Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP033121\
Data File : PP034516.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 Mar 2021 20:01
Operator : DD\AJ
Sample : M1865-08
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 01 03:14:17 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 31 06:02:19 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.847	4.258	1858711	1051797	24.366	23.414	
2)	SA Decachlor...	10.767	9.564	1841608	680669	23.923	24.106	
	Target Compounds							
3)	L1 AR-1016-1	6.169	5.508	19811490	923935	8420.456	778.820	#
4)	L1 AR-1016-2	6.169	5.508f	19811490	923935	5578.012	520.342	#
5)	L1 AR-1016-3	6.254	5.725	23332795	-34246	10927.197	N.D.	#
6)	L1 AR-1016-4	0.000	5.772	0	2271995	N.D.	3128.220	#
7)	L1 AR-1016-5	6.666	6.002	2136746	1061208	1238.452	1160.226	
8)	L2 AR-1221-1	5.096	4.488f	106825	8770	146.132	19.325	#
9)	L2 AR-1221-2	5.194	4.610	101515	42109	178.211	120.699	#
10)	L2 AR-1221-3	5.280	4.700	105583	87774	58.015	83.672	#
11)	L3 AR-1232-1	5.280	4.700	105583	87774	71.090	103.906	#
12)	L3 AR-1232-2	5.864	5.508f	320561	923935	422.427	1227.725	#
13)	L3 AR-1232-3	6.169	5.725	19811490	-34246	13512.488	N.D.	#
14)	L3 AR-1232-4	0.000	5.816	0	722859	N.D.	2101.567	#
15)	L3 AR-1232-5	6.445	6.002	12685099	1061208	26958.274	2985.453	#
16)	L4 AR-1242-1	6.169	5.508	19811490	923935	10584.698	986.130	#
17)	L4 AR-1242-2	6.169	5.508f	19811490	923935	7021.352	649.920	#
18)	L4 AR-1242-3	6.254	5.725	23332795	-34246	13699.666	N.D.	#
19)	L4 AR-1242-4	0.000	5.816	0	722859	N.D.	982.434	#
20)	L4 AR-1242-5	7.135	6.380	742337	1792074	504.123	2185.562	#
21)	L5 AR-1248-1	6.169	5.508	19811490	923935	13927.891	1266.491	#
22)	L5 AR-1248-2	6.445	5.772	12685099	2271995	6410.179	2213.332	#
23)	L5 AR-1248-3	6.666	5.816	2136746	722859	898.890	659.548	#
24)	L5 AR-1248-4	7.094	6.002	1303557	1061208	510.820	840.810	#
25)	L5 AR-1248-5	7.135	6.423	742337	164301	291.319	145.381	#
26)	L6 AR-1254-1	7.063	6.380	2872577	1792074	1044.752	971.363	
27)	L6 AR-1254-2	7.293	6.536	2351369	668342	552.986	417.743	
28)	L6 AR-1254-3	7.673	6.956	1391592	748301	304.894	299.829	
29)	L6 AR-1254-4	7.969	7.193	740473	301409	239.491	229.288	
30)	L6 AR-1254-5	8.395	7.619	1203020	719773	338.513	354.144	
31)	L7 AR-1260-1	7.840	7.091	396733	308976	127.802	201.201	#
32)	L7 AR-1260-2	8.106	7.284	767753	341583	204.439	189.097	
33)	L7 AR-1260-3	8.458	7.440	239869	335041	79.355	193.121	#
34)	L7 AR-1260-4	8.691	7.921	1724137	357677	493.848	249.468	#
35)	L7 AR-1260-5	9.015	8.163	977659	185187	136.514	54.212	#
36)	L8 AR-1262-1	8.458	7.619	239869	719773	52.422	670.180	#
37)	L8 AR-1262-2	9.015	8.163	977659	185187	125.304	53.975	#
38)	L8 AR-1262-3	9.341f	8.432f	565808	107459	105.139	71.717	#
39)	L8 AR-1262-4	9.396	8.508	697402	317885	157.042	115.421	#
40)	L8 AR-1262-5	10.043	0.000	67297	0	23.370	N.D.	#
41)	L9 AR-1268-1	9.341f	8.432f	565808	107459	56.516	24.871	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP033121\
Data File : PP034516.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 Mar 2021 20:01
Operator : DD\AJ
Sample : M1865-08
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 01 03:14:17 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 31 06:02:19 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.396	8.508	697402	317885	72.910	76.803
44) L9	AR-1268-4	10.043	0.000	67297	0	21.067	N.D. #

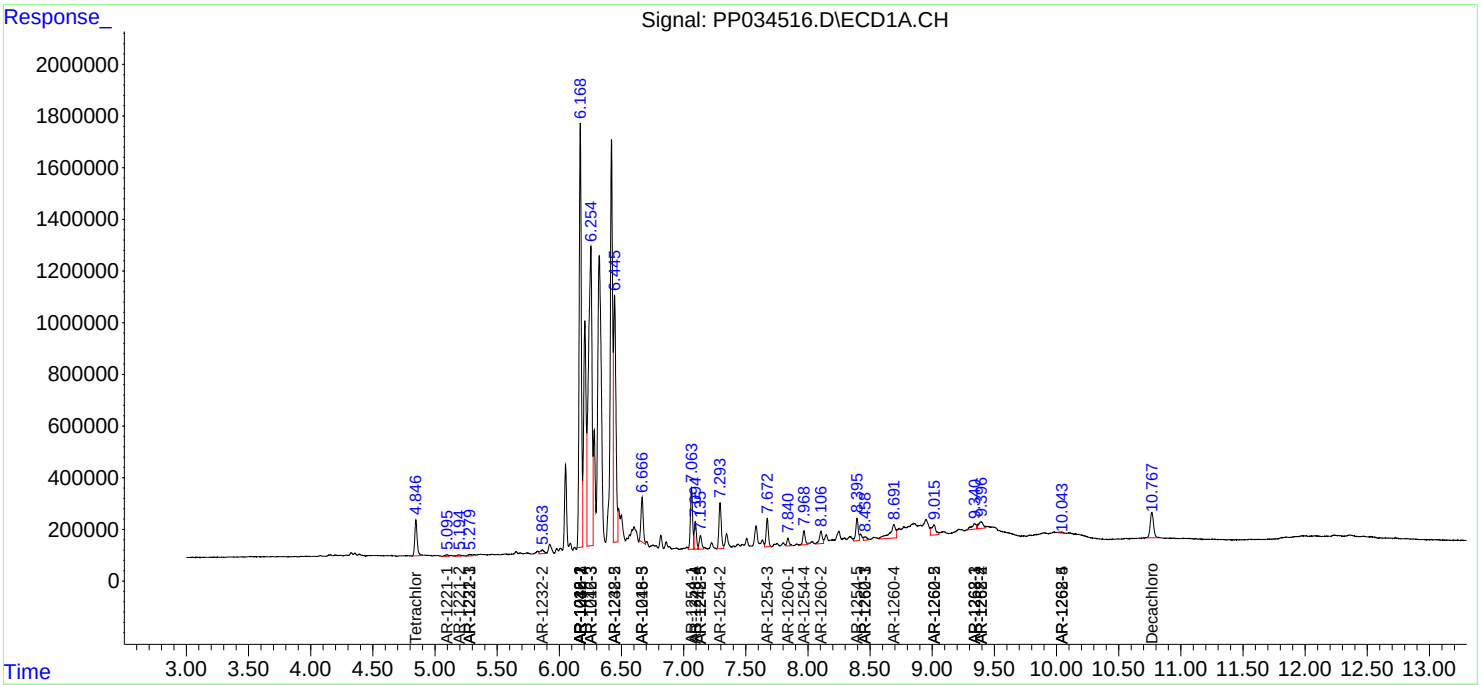
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

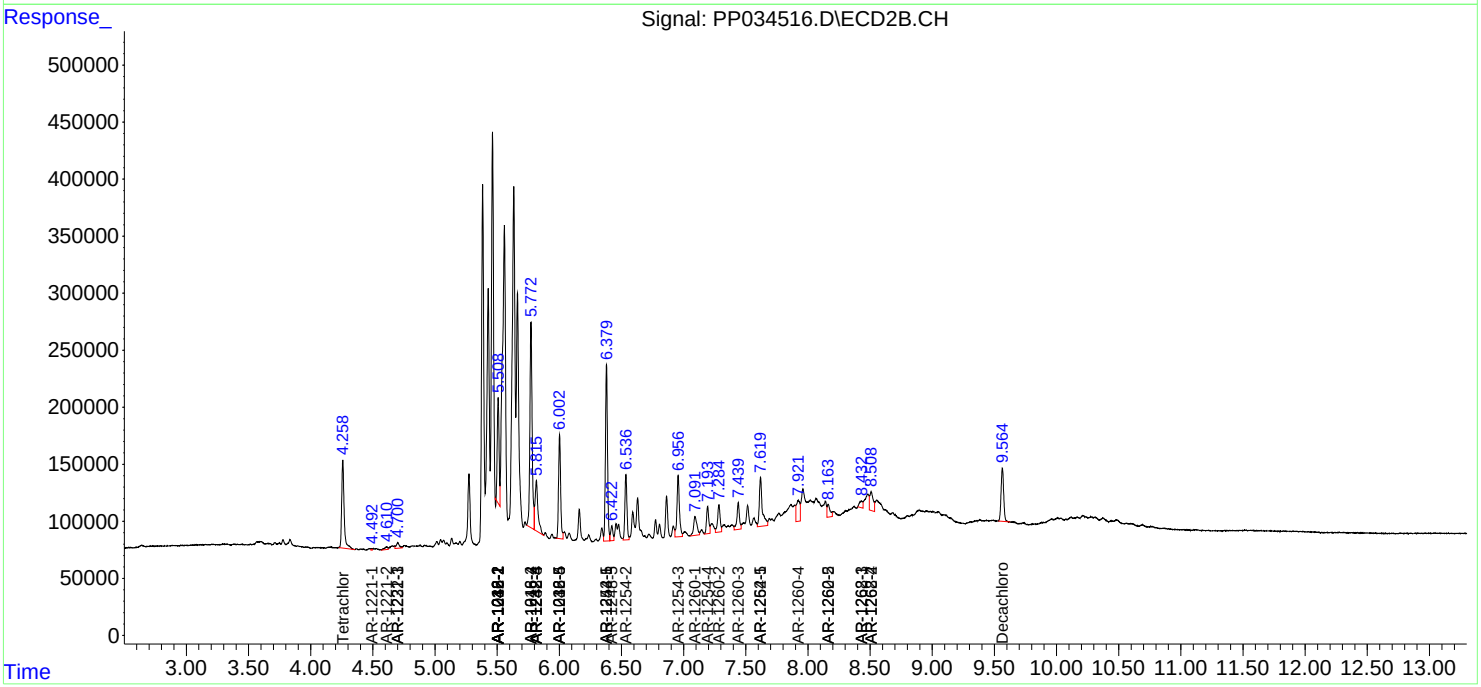
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP033121\
Data File : PP034516.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 Mar 2021 20:01
Operator : DD\AJ
Sample : M1865-08
Misc :
ALS Vial : 32 Sample Multiplier: 1

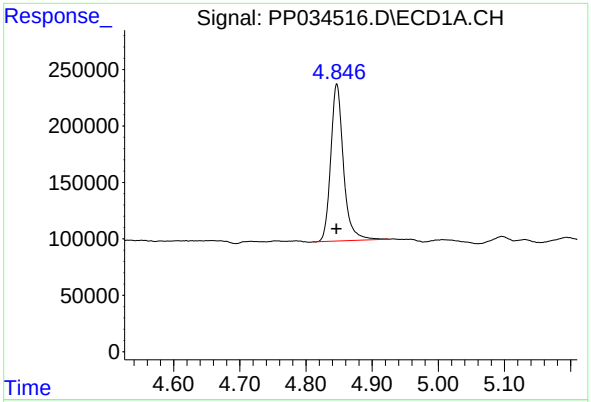
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 01 03:14:17 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 31 06:02:19 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



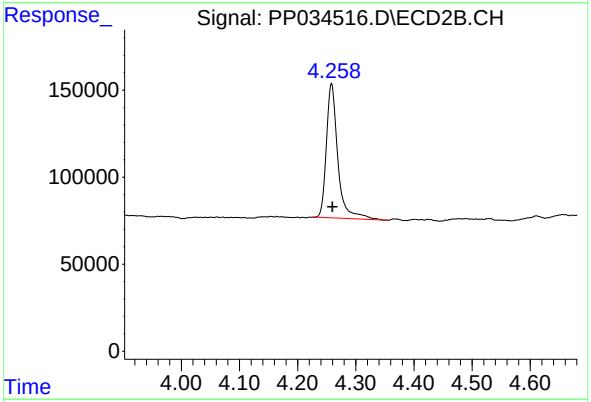




#1 Tetrachloro-m-xylene

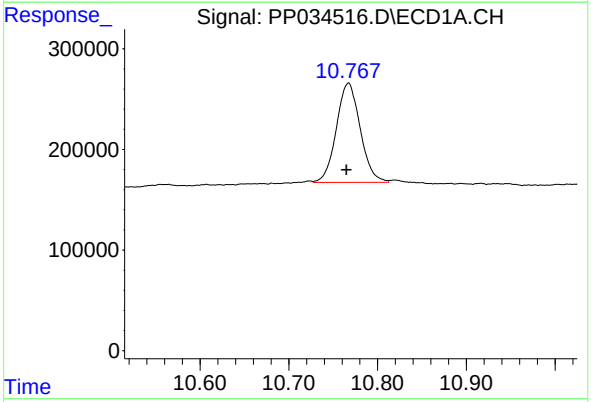
R.T.: 4.847 min
Delta R.T.: 0.000 min
Response: 1858711
Conc: 24.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



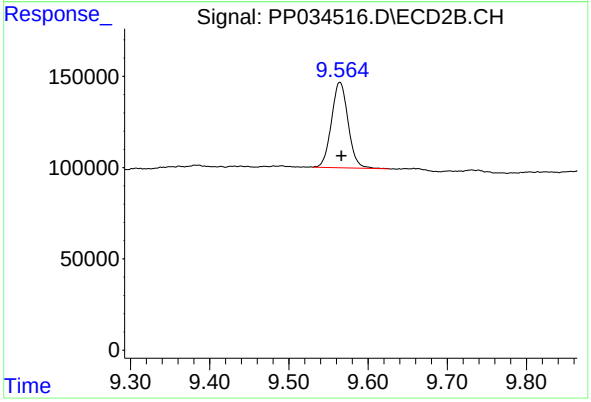
#1 Tetrachloro-m-xylene

R.T.: 4.258 min
Delta R.T.: -0.001 min
Response: 1051797
Conc: 23.41 ng/ml



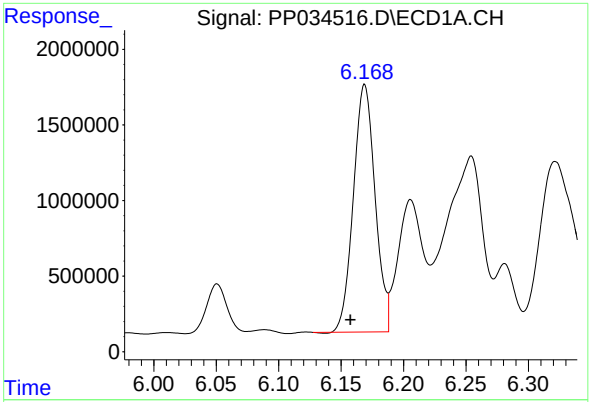
#2 Decachlorobiphenyl

R.T.: 10.767 min
Delta R.T.: 0.002 min
Response: 1841608
Conc: 23.92 ng/ml



#2 Decachlorobiphenyl

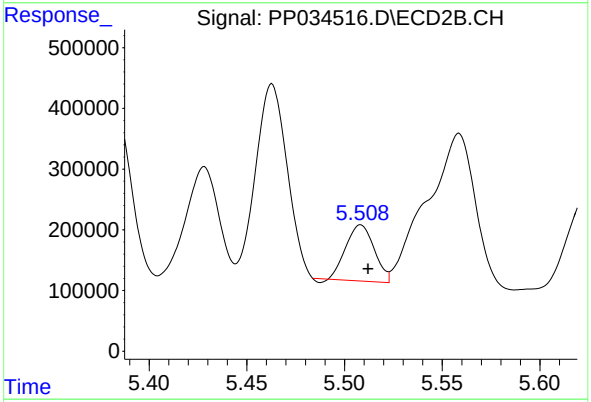
R.T.: 9.564 min
Delta R.T.: -0.002 min
Response: 680669
Conc: 24.11 ng/ml



#3 AR-1016-1

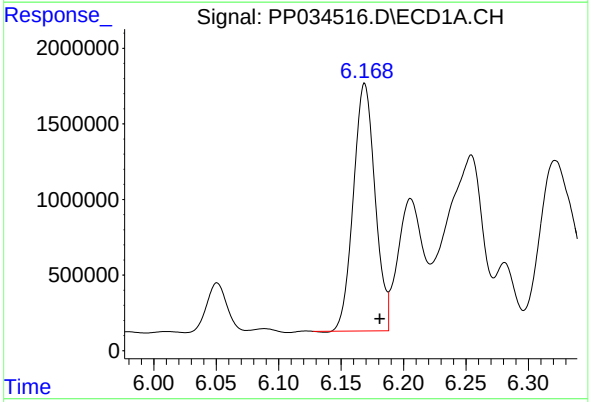
R.T.: 6.169 min
Delta R.T.: 0.011 min
Response: 19811490
Conc: 8420.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



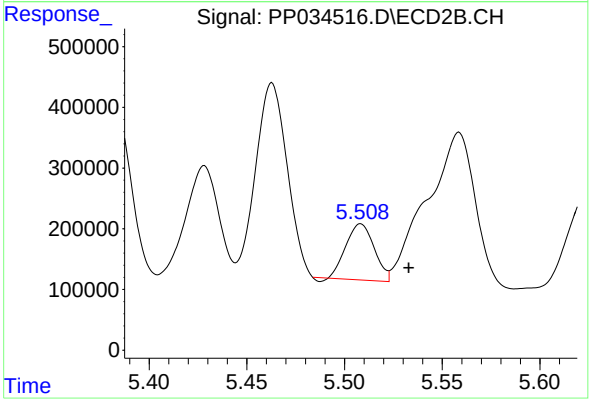
#3 AR-1016-1

R.T.: 5.508 min
Delta R.T.: -0.004 min
Response: 923935
Conc: 778.82 ng/ml



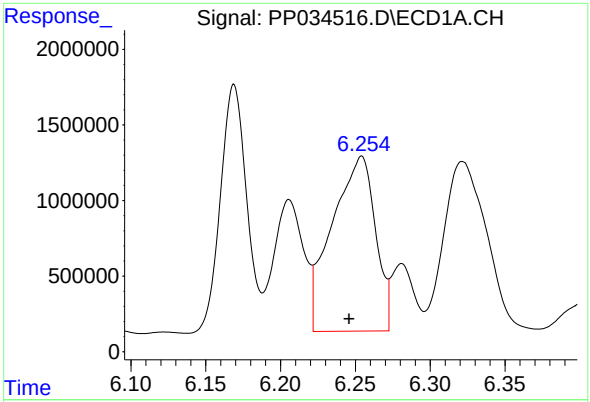
#4 AR-1016-2

R.T.: 6.169 min
Delta R.T.: -0.012 min
Response: 19811490
Conc: 5578.01 ng/ml



#4 AR-1016-2

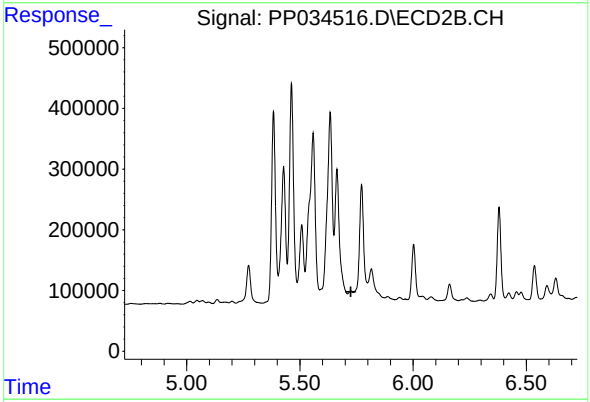
R.T.: 5.508 min
Delta R.T.: -0.025 min
Response: 923935
Conc: 520.34 ng/ml



#5 AR-1016-3

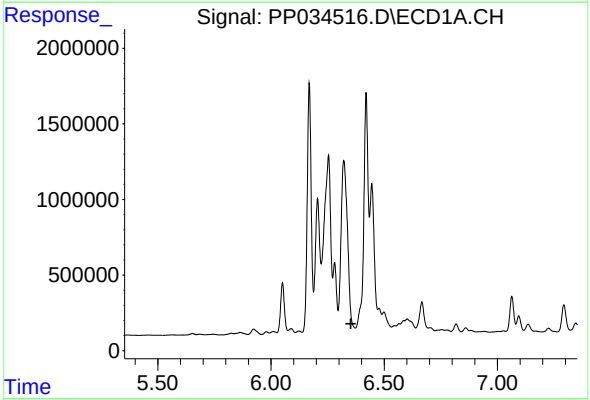
R.T.: 6.254 min
Delta R.T.: 0.008 min
Response: 23332795
Conc: 10927.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



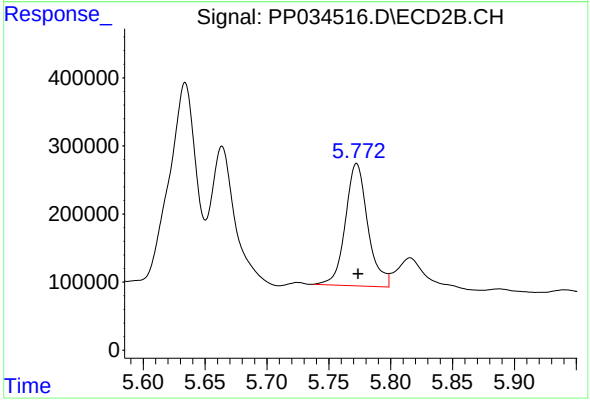
#5 AR-1016-3

R.T.: 5.725 min
Delta R.T.: 0.000 min
Response: -34246
Conc: N.D.



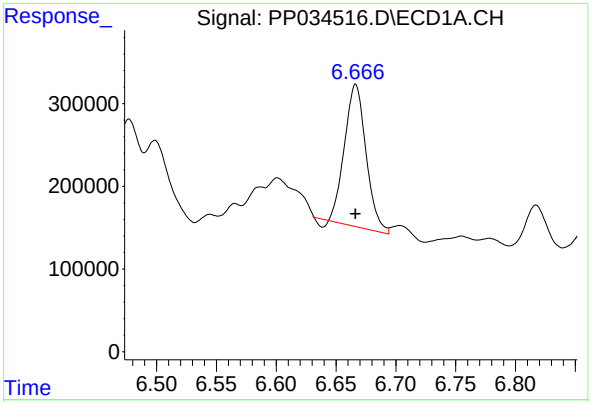
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.353 min
Response: 0
Conc: N.D.



#6 AR-1016-4

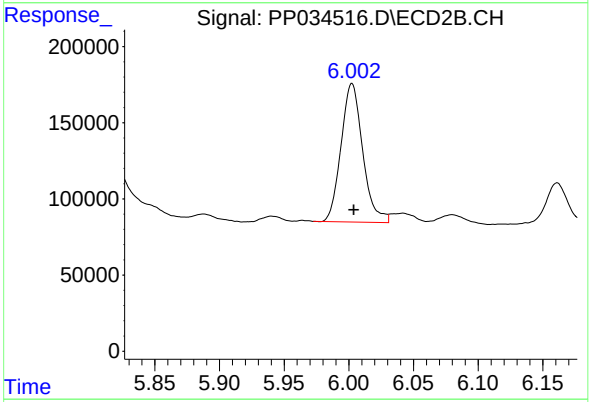
R.T.: 5.772 min
Delta R.T.: -0.001 min
Response: 2271995
Conc: 3128.22 ng/ml



#7 AR-1016-5

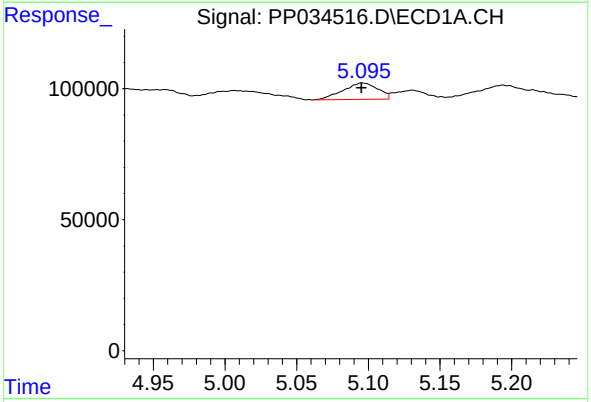
R.T.: 6.666 min
Delta R.T.: 0.000 min
Response: 2136746
Conc: 1238.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



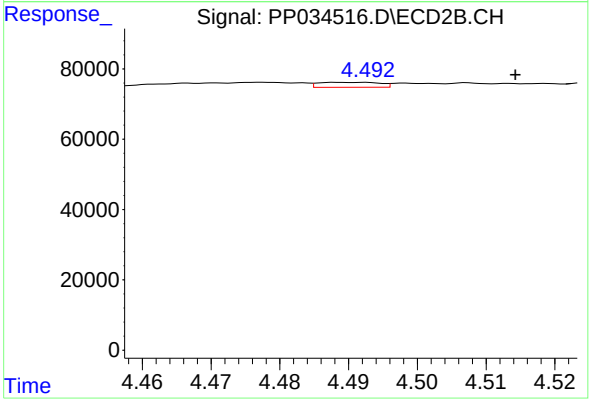
#7 AR-1016-5

R.T.: 6.002 min
Delta R.T.: -0.001 min
Response: 1061208
Conc: 1160.23 ng/ml



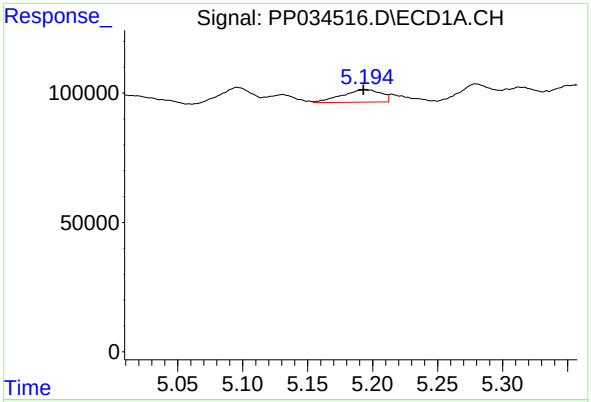
#8 AR-1221-1

R.T.: 5.096 min
Delta R.T.: 0.000 min
Response: 106825
Conc: 146.13 ng/ml



#8 AR-1221-1

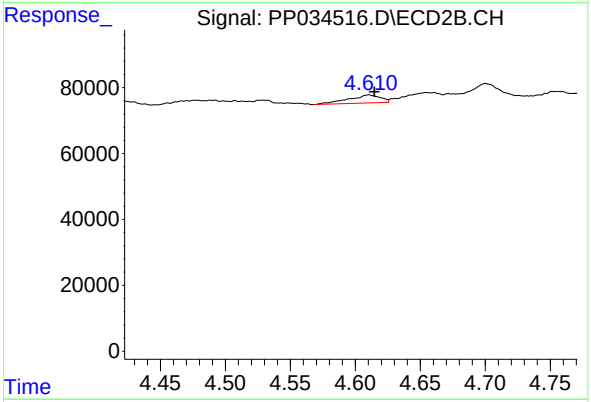
R.T.: 4.488 min
Delta R.T.: -0.026 min
Response: 8770
Conc: 19.32 ng/ml



#9 AR-1221-2

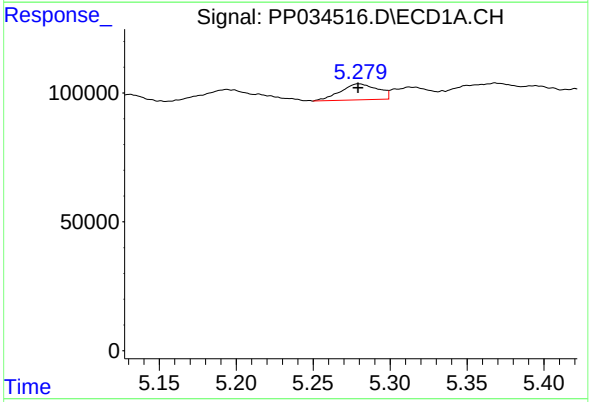
R.T.: 5.194 min
Delta R.T.: 0.001 min
Response: 101515
Conc: 178.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



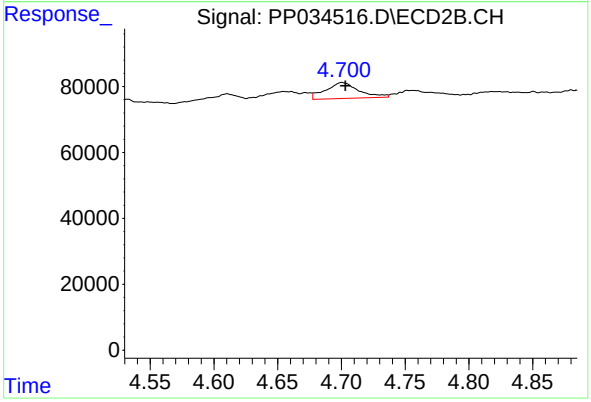
#9 AR-1221-2

R.T.: 4.610 min
Delta R.T.: -0.004 min
Response: 42109
Conc: 120.70 ng/ml



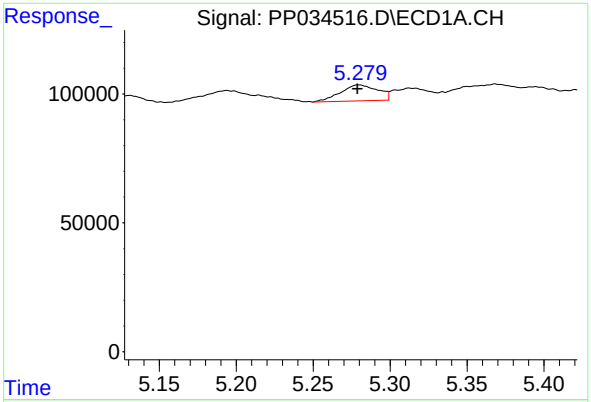
#10 AR-1221-3

R.T.: 5.280 min
Delta R.T.: 0.000 min
Response: 105583
Conc: 58.01 ng/ml



#10 AR-1221-3

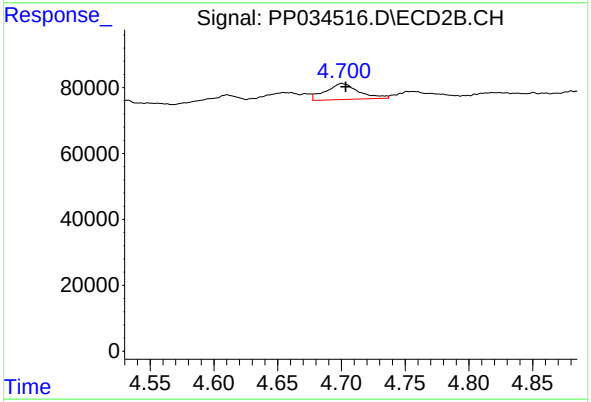
R.T.: 4.700 min
Delta R.T.: -0.003 min
Response: 87774
Conc: 83.67 ng/ml



#11 AR-1232-1

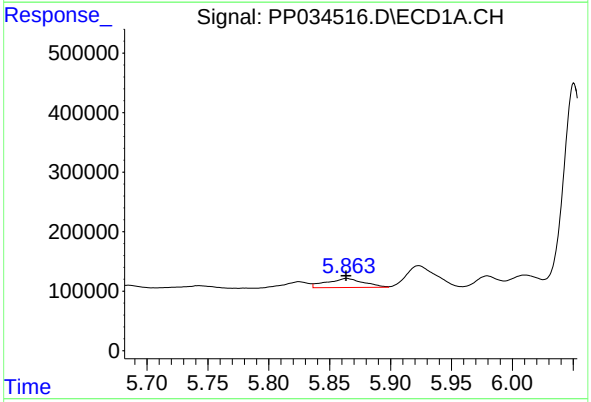
R.T.: 5.280 min
Delta R.T.: 0.000 min
Response: 105583
Conc: 71.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



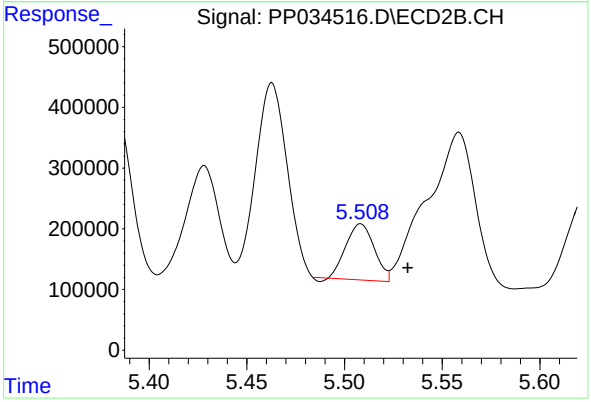
#11 AR-1232-1

R.T.: 4.700 min
Delta R.T.: -0.003 min
Response: 87774
Conc: 103.91 ng/ml



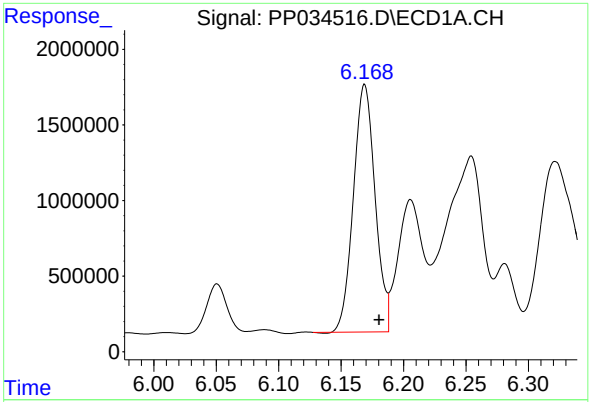
#12 AR-1232-2

R.T.: 5.864 min
Delta R.T.: 0.000 min
Response: 320561
Conc: 422.43 ng/ml



#12 AR-1232-2

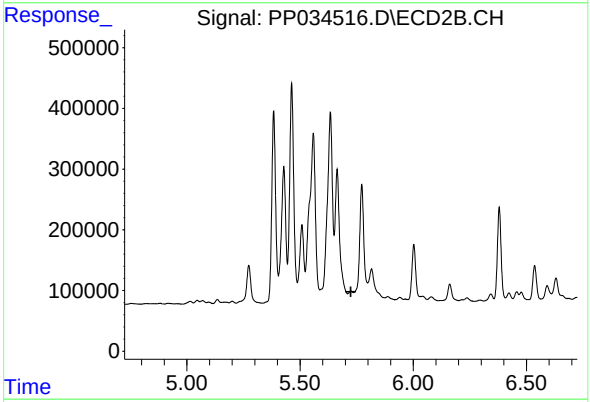
R.T.: 5.508 min
Delta R.T.: -0.024 min
Response: 923935
Conc: 1227.73 ng/ml



#13 AR-1232-3

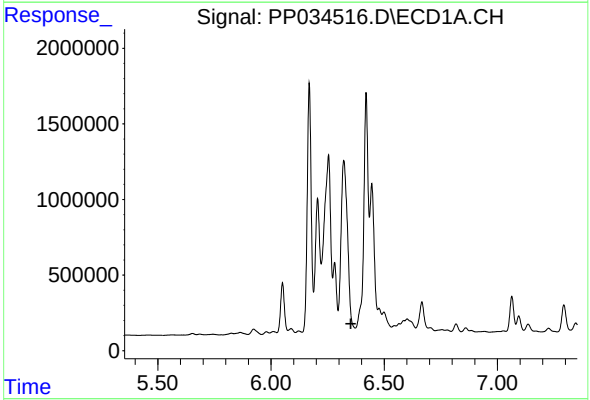
R.T.: 6.169 min
Delta R.T.: -0.012 min
Response: 19811490
Conc: 13512.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



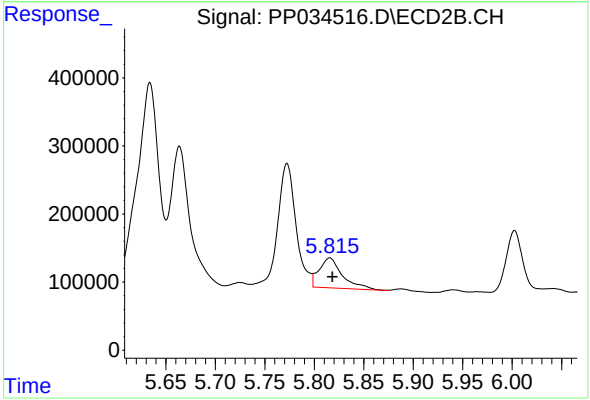
#13 AR-1232-3

R.T.: 5.725 min
Delta R.T.: 0.000 min
Response: -34246
Conc: N.D.



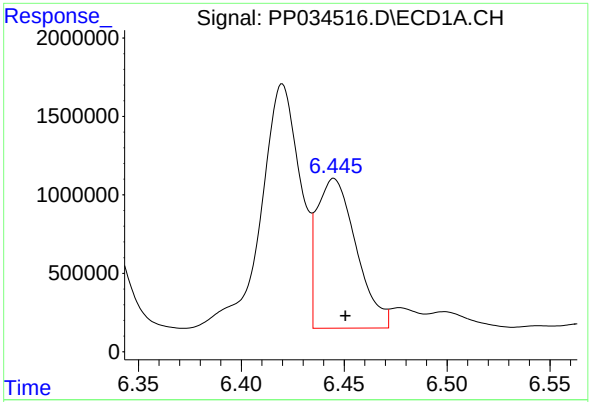
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.353 min
Response: 0
Conc: N.D.



#14 AR-1232-4

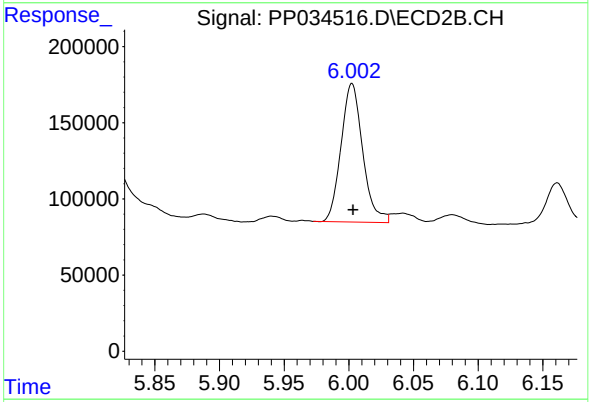
R.T.: 5.816 min
Delta R.T.: -0.003 min
Response: 722859
Conc: 2101.57 ng/ml



#15 AR-1232-5

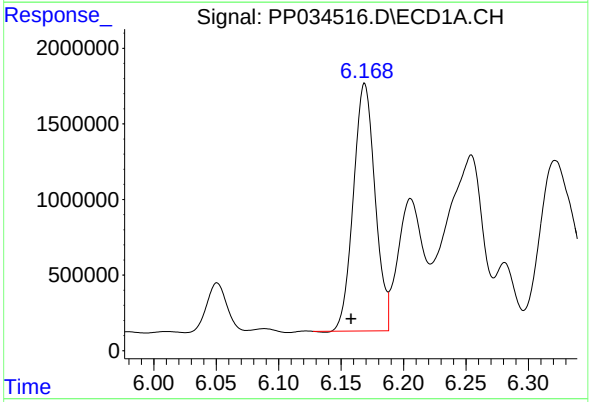
R.T.: 6.445 min
Delta R.T.: -0.006 min
Response: 12685099
Conc: 26958.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



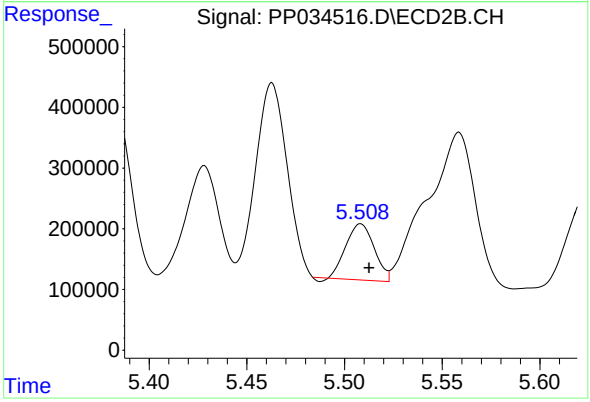
#15 AR-1232-5

R.T.: 6.002 min
Delta R.T.: 0.000 min
Response: 1061208
Conc: 2985.45 ng/ml



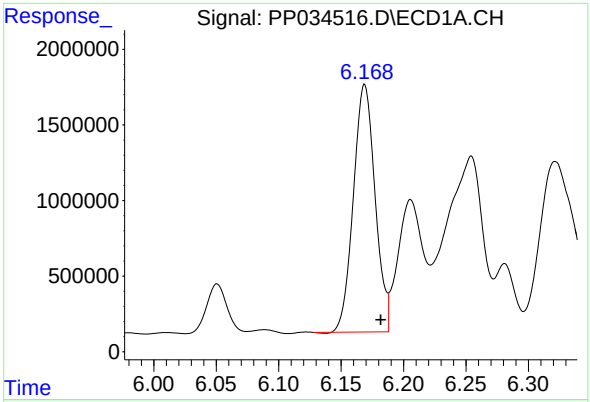
#16 AR-1242-1

R.T.: 6.169 min
Delta R.T.: 0.011 min
Response: 19811490
Conc: 10584.70 ng/ml



#16 AR-1242-1

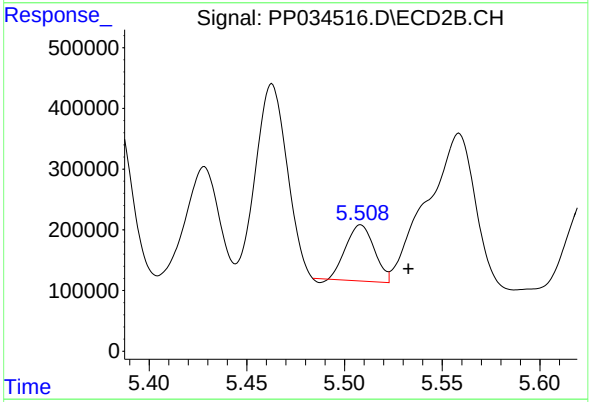
R.T.: 5.508 min
Delta R.T.: -0.004 min
Response: 923935
Conc: 986.13 ng/ml



#17 AR-1242-2

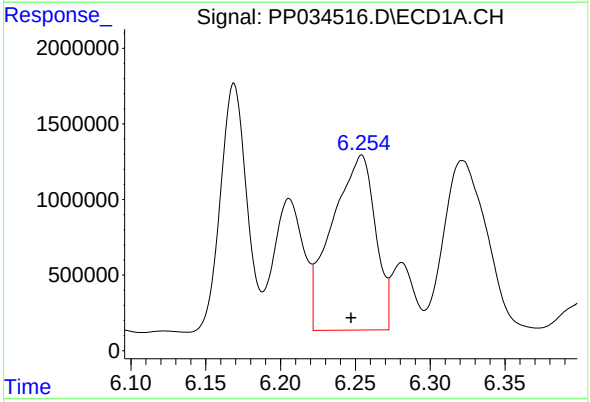
R.T.: 6.169 min
Delta R.T.: -0.013 min
Response: 19811490
Conc: 7021.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



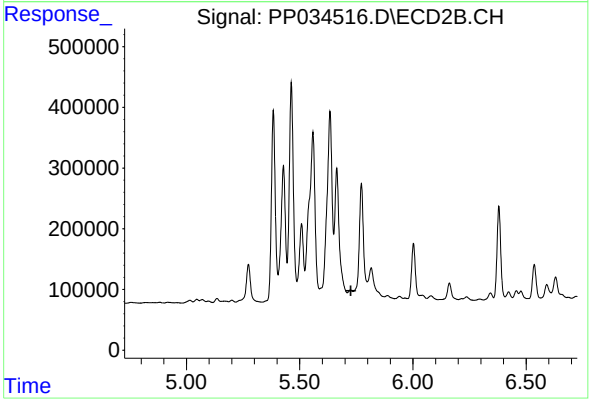
#17 AR-1242-2

R.T.: 5.508 min
Delta R.T.: -0.024 min
Response: 923935
Conc: 649.92 ng/ml



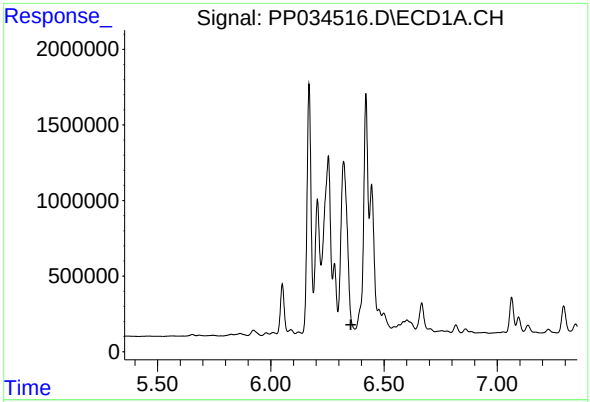
#18 AR-1242-3

R.T.: 6.254 min
Delta R.T.: 0.007 min
Response: 23332795
Conc: 13699.67 ng/ml



#18 AR-1242-3

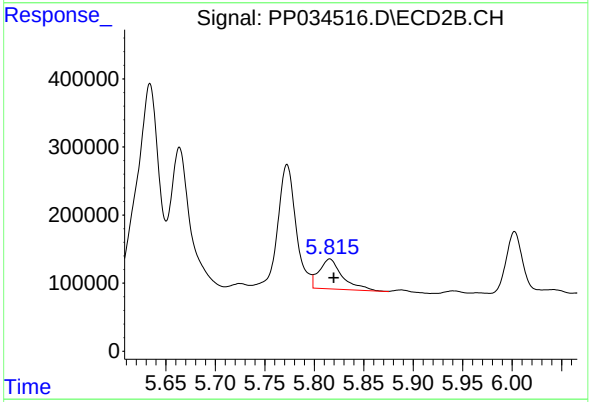
R.T.: 5.725 min
Delta R.T.: -0.001 min
Response: -34246
Conc: N.D.



#19 AR-1242-4

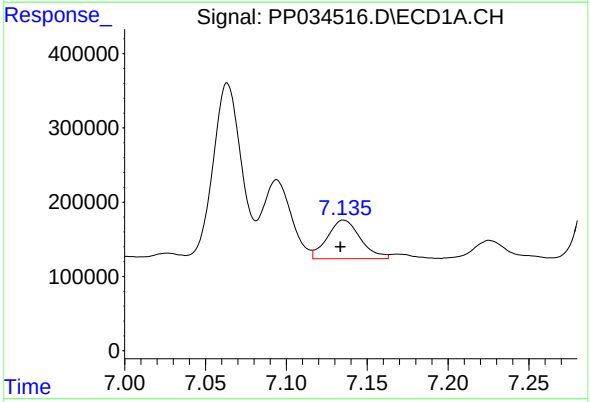
R.T.: 0.000 min
Exp R.T. : 6.354 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



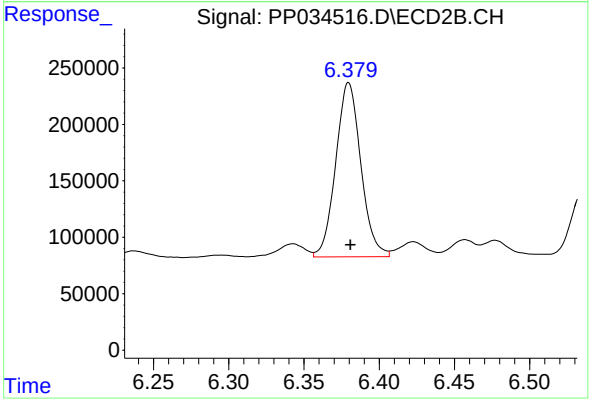
#19 AR-1242-4

R.T.: 5.816 min
Delta R.T.: -0.004 min
Response: 722859
Conc: 982.43 ng/ml



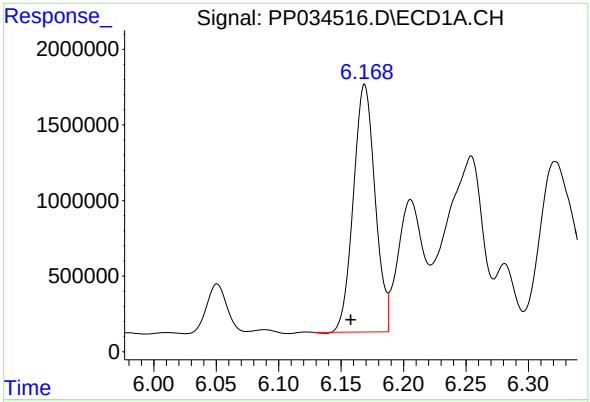
#20 AR-1242-5

R.T.: 7.135 min
Delta R.T.: 0.002 min
Response: 742337
Conc: 504.12 ng/ml



#20 AR-1242-5

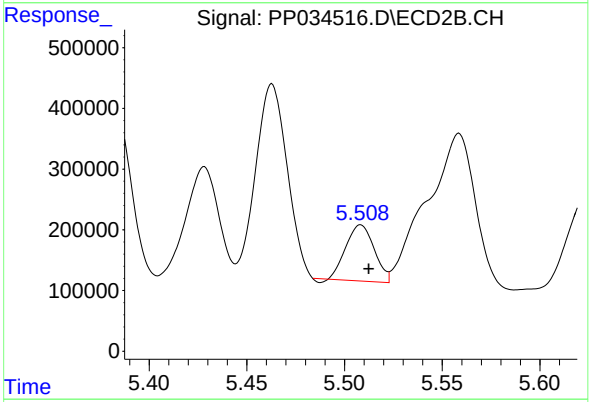
R.T.: 6.380 min
Delta R.T.: -0.001 min
Response: 1792074
Conc: 2185.56 ng/ml



#21 AR-1248-1

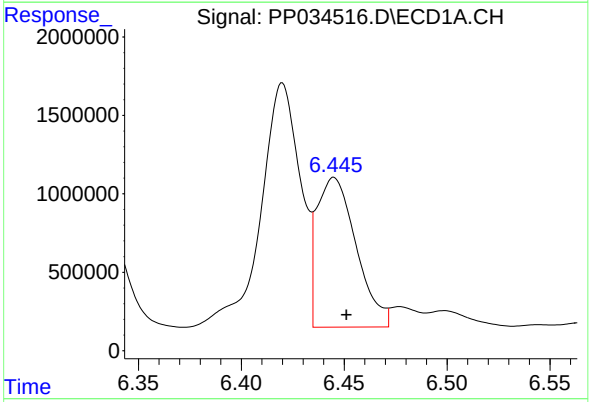
R.T.: 6.169 min
Delta R.T.: 0.011 min
Response: 19811490
Conc: 13927.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



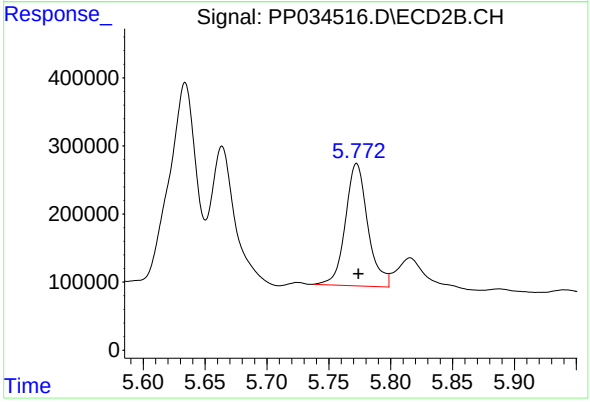
#21 AR-1248-1

R.T.: 5.508 min
Delta R.T.: -0.004 min
Response: 923935
Conc: 1266.49 ng/ml



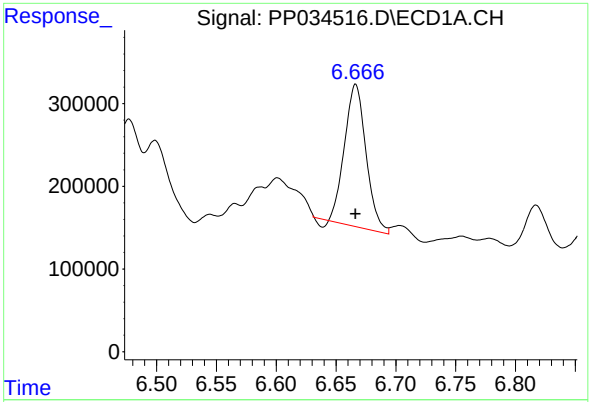
#22 AR-1248-2

R.T.: 6.445 min
Delta R.T.: -0.006 min
Response: 12685099
Conc: 6410.18 ng/ml



#22 AR-1248-2

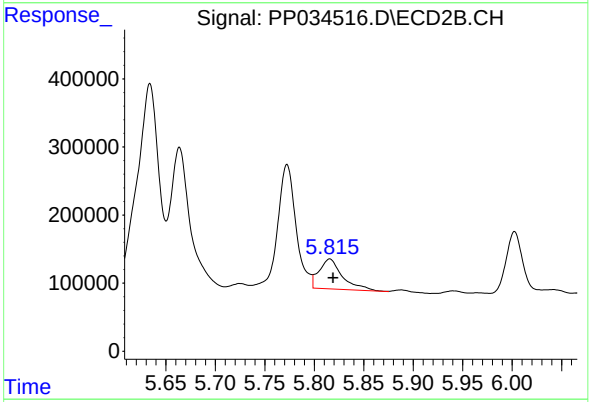
R.T.: 5.772 min
Delta R.T.: -0.001 min
Response: 2271995
Conc: 2213.33 ng/ml



#23 AR-1248-3

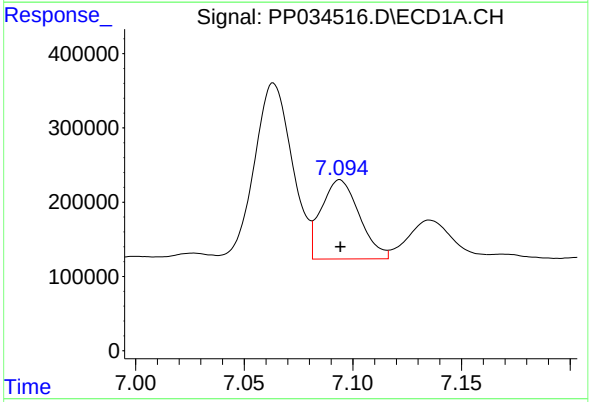
R.T.: 6.666 min
Delta R.T.: 0.000 min
Response: 2136746
Conc: 898.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



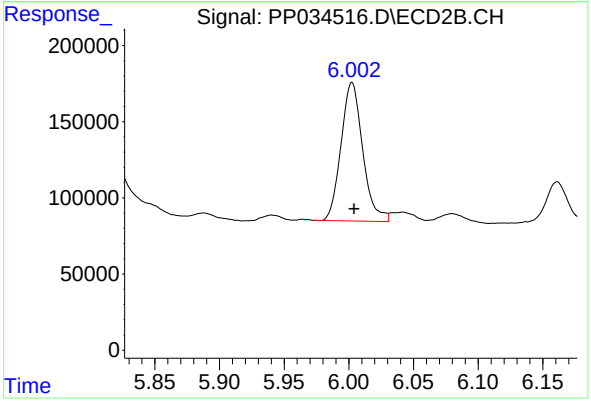
#23 AR-1248-3

R.T.: 5.816 min
Delta R.T.: -0.003 min
Response: 722859
Conc: 659.55 ng/ml



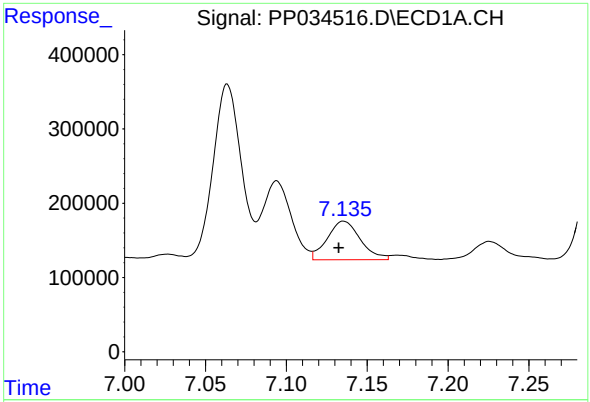
#24 AR-1248-4

R.T.: 7.094 min
Delta R.T.: 0.000 min
Response: 1303557
Conc: 510.82 ng/ml



#24 AR-1248-4

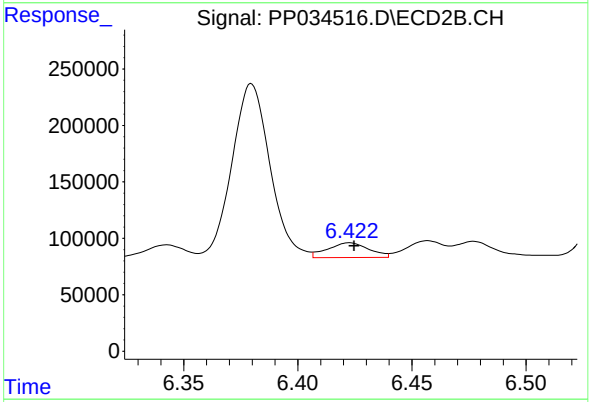
R.T.: 6.002 min
Delta R.T.: -0.002 min
Response: 1061208
Conc: 840.81 ng/ml



#25 AR-1248-5

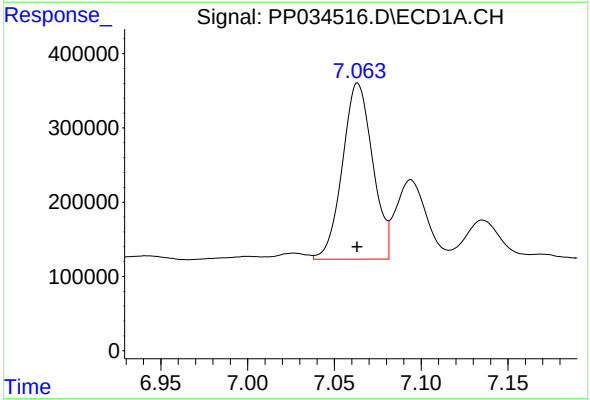
R.T.: 7.135 min
Delta R.T.: 0.003 min
Response: 742337
Conc: 291.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



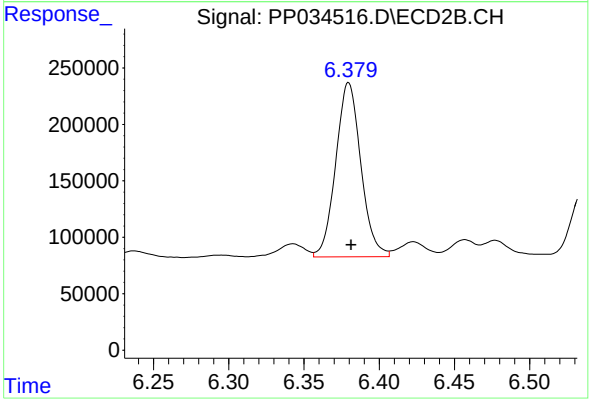
#25 AR-1248-5

R.T.: 6.423 min
Delta R.T.: -0.002 min
Response: 164301
Conc: 145.38 ng/ml



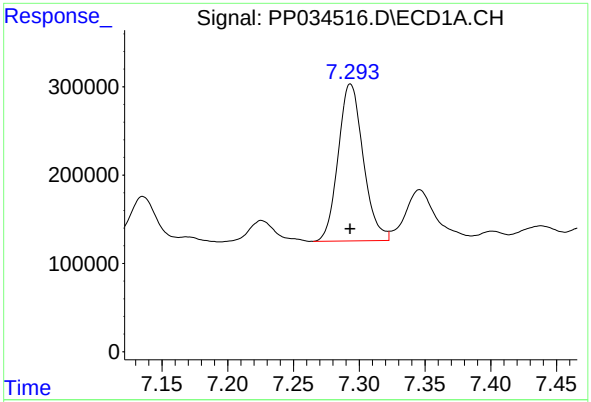
#26 AR-1254-1

R.T.: 7.063 min
Delta R.T.: 0.000 min
Response: 2872577
Conc: 1044.75 ng/ml



#26 AR-1254-1

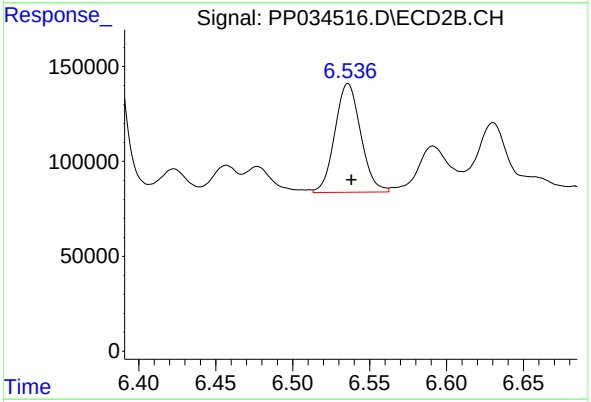
R.T.: 6.380 min
Delta R.T.: -0.002 min
Response: 1792074
Conc: 971.36 ng/ml



#27 AR-1254-2

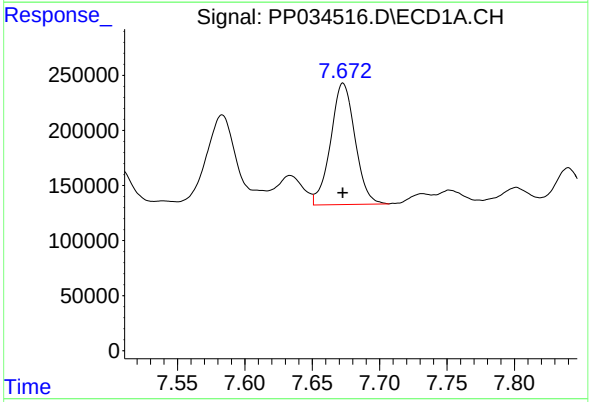
R.T.: 7.293 min
Delta R.T.: 0.000 min
Response: 2351369
Conc: 552.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



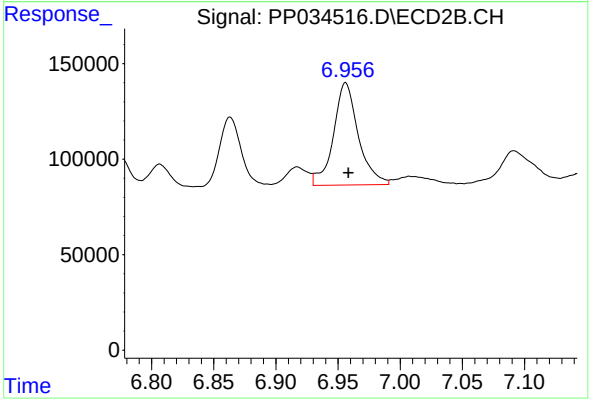
#27 AR-1254-2

R.T.: 6.536 min
Delta R.T.: -0.002 min
Response: 668342
Conc: 417.74 ng/ml



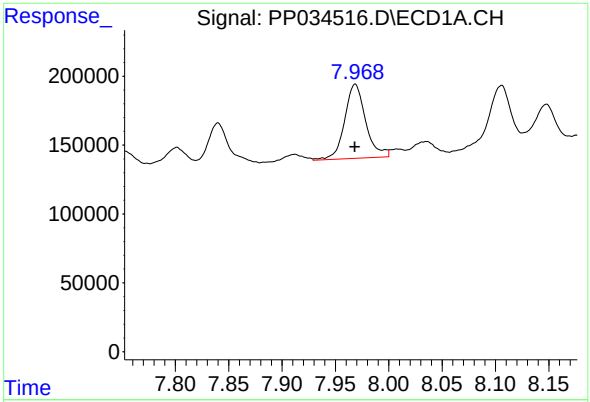
#28 AR-1254-3

R.T.: 7.673 min
Delta R.T.: 0.000 min
Response: 1391592
Conc: 304.89 ng/ml



#28 AR-1254-3

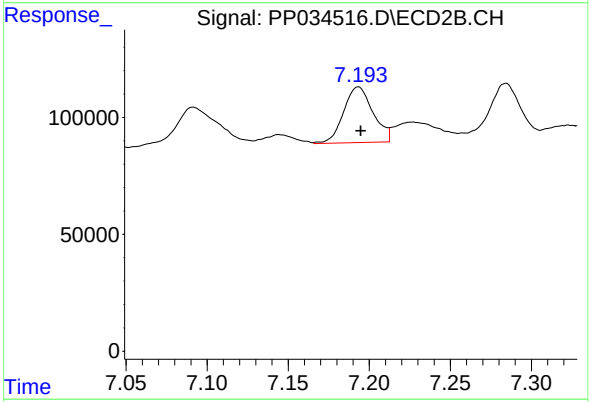
R.T.: 6.956 min
Delta R.T.: -0.002 min
Response: 748301
Conc: 299.83 ng/ml



#29 AR-1254-4

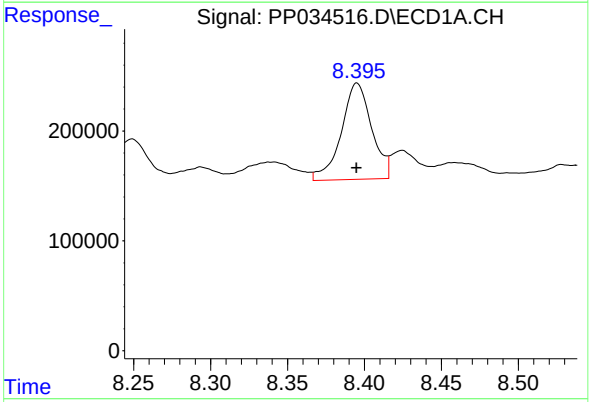
R.T.: 7.969 min
Delta R.T.: 0.000 min
Response: 740473
Conc: 239.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



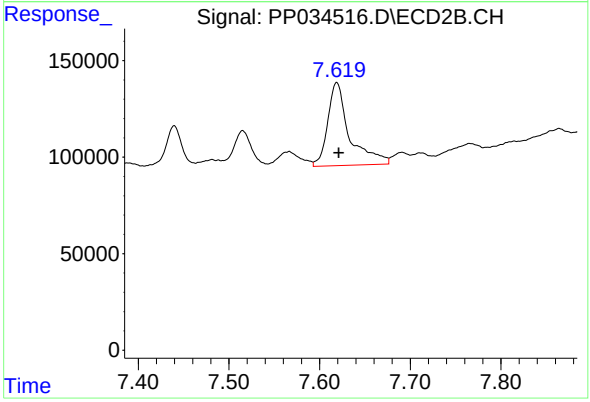
#29 AR-1254-4

R.T.: 7.193 min
Delta R.T.: -0.001 min
Response: 301409
Conc: 229.29 ng/ml



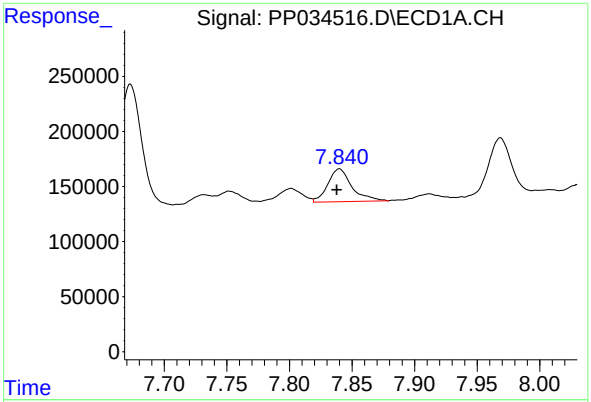
#30 AR-1254-5

R.T.: 8.395 min
Delta R.T.: 0.000 min
Response: 1203020
Conc: 338.51 ng/ml



#30 AR-1254-5

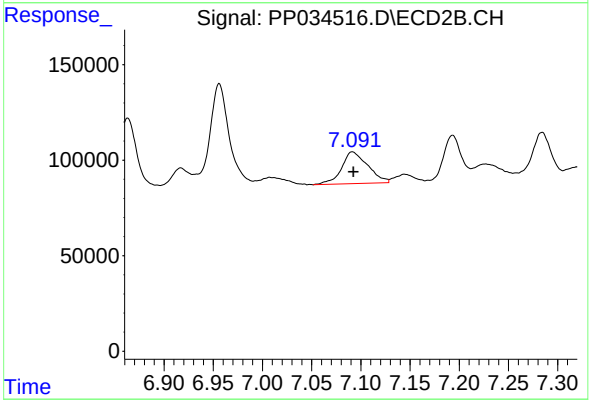
R.T.: 7.619 min
Delta R.T.: -0.002 min
Response: 719773
Conc: 354.14 ng/ml



#31 AR-1260-1

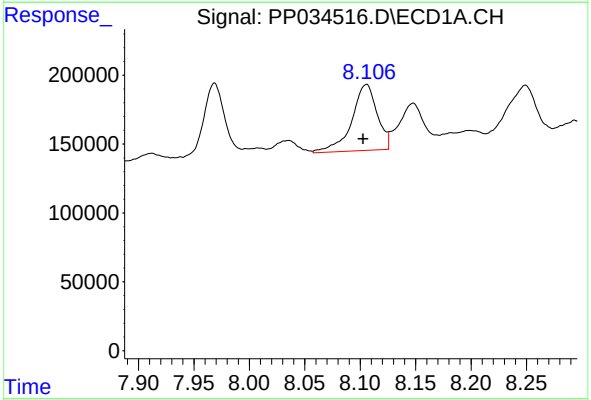
R.T.: 7.840 min
Delta R.T.: 0.002 min
Response: 396733
Conc: 127.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



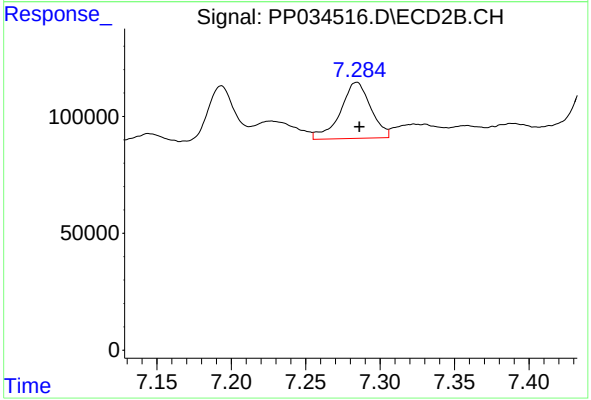
#31 AR-1260-1

R.T.: 7.091 min
Delta R.T.: 0.000 min
Response: 308976
Conc: 201.20 ng/ml



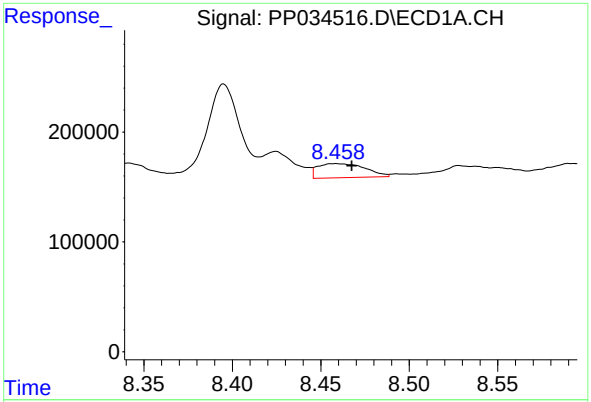
#32 AR-1260-2

R.T.: 8.106 min
Delta R.T.: 0.003 min
Response: 767753
Conc: 204.44 ng/ml



#32 AR-1260-2

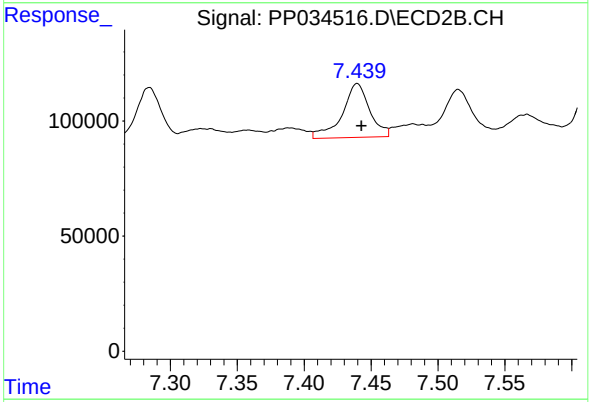
R.T.: 7.284 min
Delta R.T.: -0.002 min
Response: 341583
Conc: 189.10 ng/ml



#33 AR-1260-3

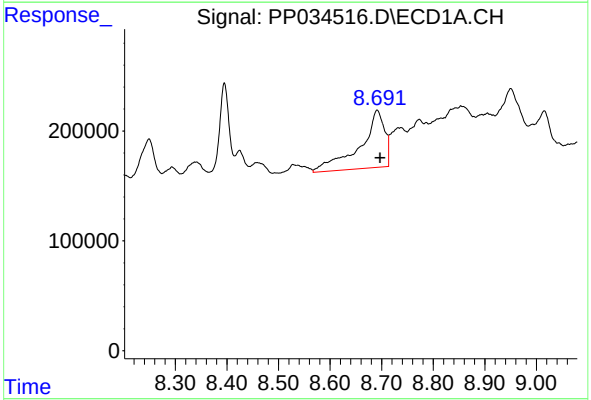
R.T.: 8.458 min
Delta R.T.: -0.009 min
Response: 239869
Conc: 79.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



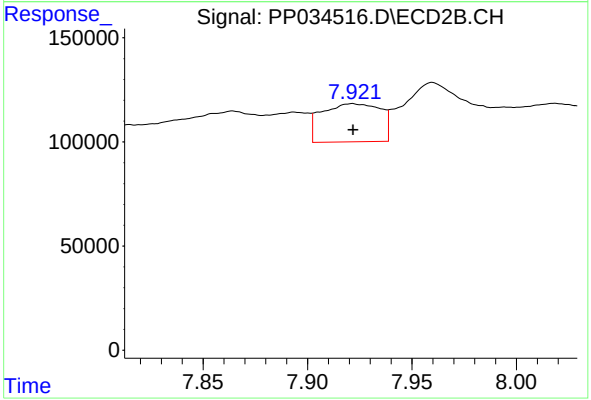
#33 AR-1260-3

R.T.: 7.440 min
Delta R.T.: -0.003 min
Response: 335041
Conc: 193.12 ng/ml



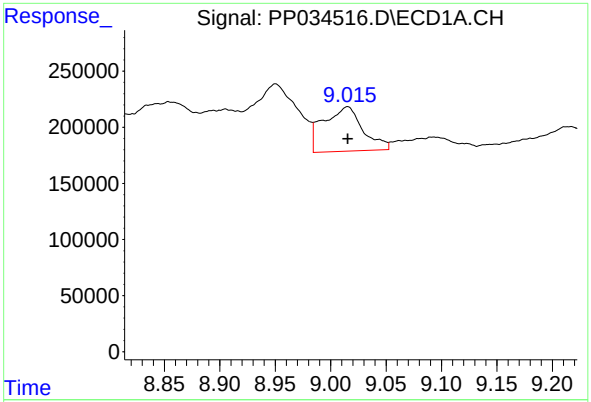
#34 AR-1260-4

R.T.: 8.691 min
Delta R.T.: -0.006 min
Response: 1724137
Conc: 493.85 ng/ml



#34 AR-1260-4

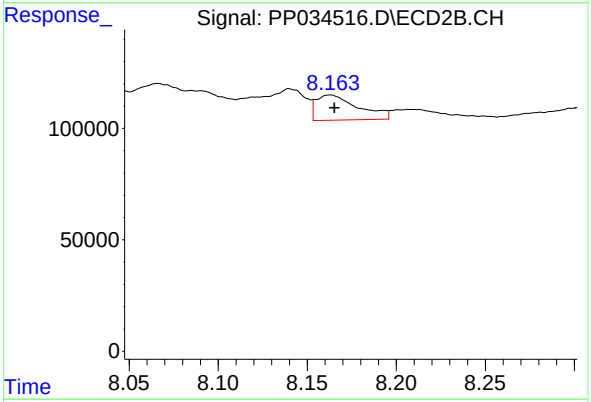
R.T.: 7.921 min
Delta R.T.: 0.000 min
Response: 357677
Conc: 249.47 ng/ml



#35 AR-1260-5

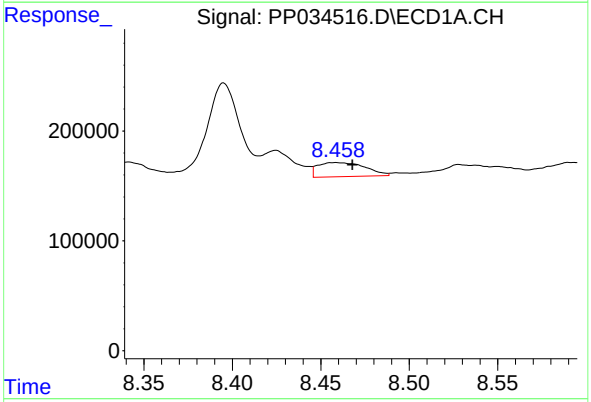
R.T.: 9.015 min
Delta R.T.: 0.000 min
Response: 977659
Conc: 136.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



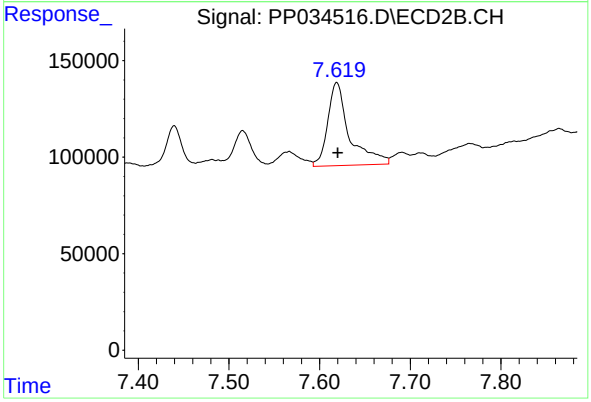
#35 AR-1260-5

R.T.: 8.163 min
Delta R.T.: -0.003 min
Response: 185187
Conc: 54.21 ng/ml



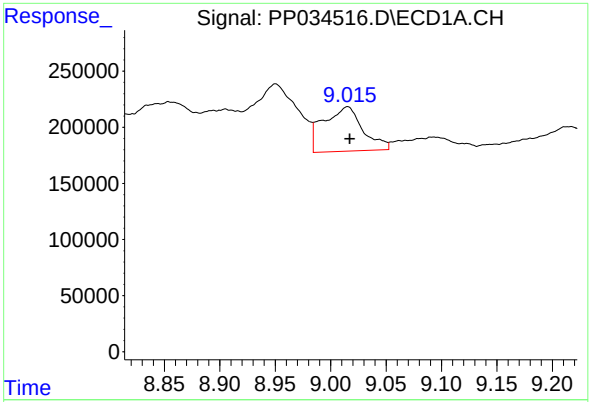
#36 AR-1262-1

R.T.: 8.458 min
Delta R.T.: -0.010 min
Response: 239869
Conc: 52.42 ng/ml



#36 AR-1262-1

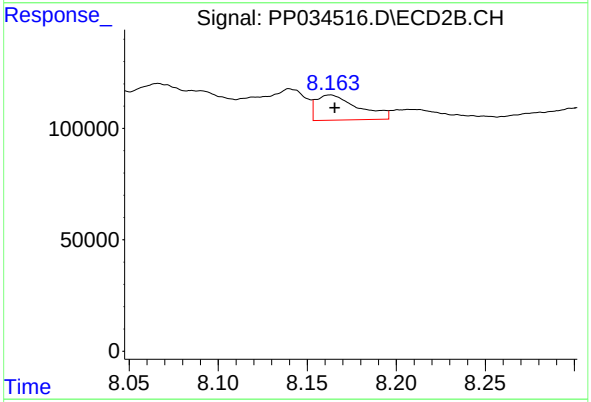
R.T.: 7.619 min
Delta R.T.: -0.001 min
Response: 719773
Conc: 670.18 ng/ml



#37 AR-1262-2

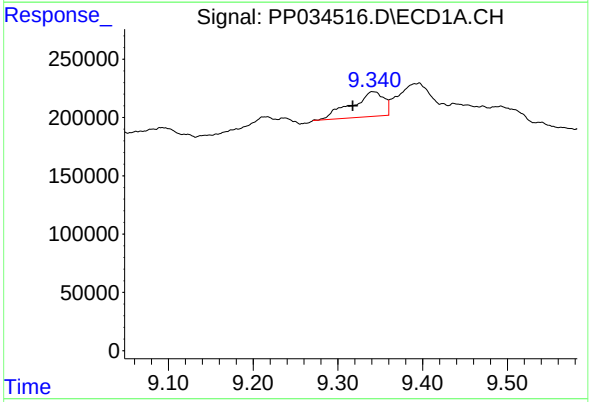
R.T.: 9.015 min
Delta R.T.: -0.002 min
Response: 977659
Conc: 125.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



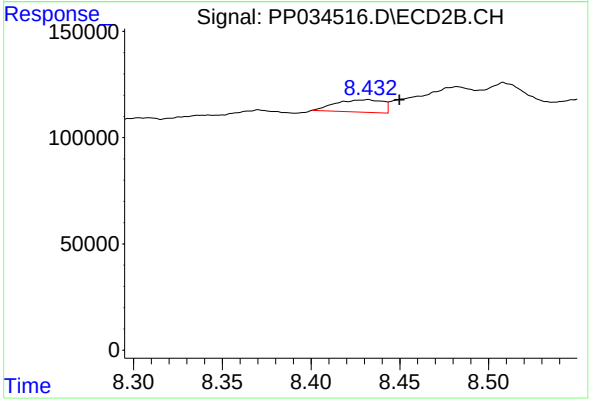
#37 AR-1262-2

R.T.: 8.163 min
Delta R.T.: -0.003 min
Response: 185187
Conc: 53.97 ng/ml



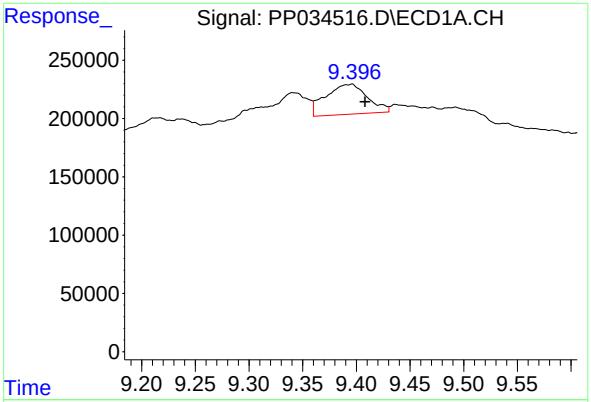
#38 AR-1262-3

R.T.: 9.341 min
Delta R.T.: 0.023 min
Response: 565808
Conc: 105.14 ng/ml



#38 AR-1262-3

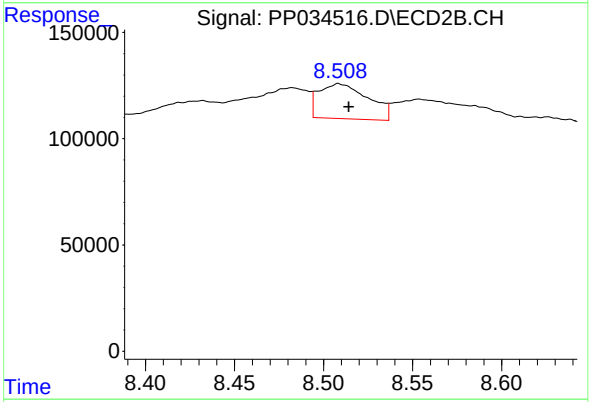
R.T.: 8.432 min
Delta R.T.: -0.018 min
Response: 107459
Conc: 71.72 ng/ml



#39 AR-1262-4

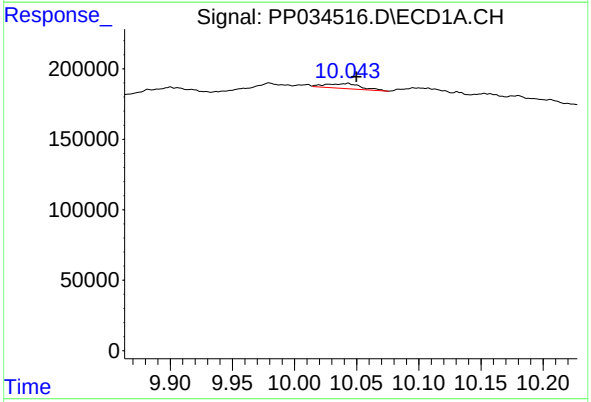
R.T.: 9.396 min
Delta R.T.: -0.012 min
Response: 697402
Conc: 157.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



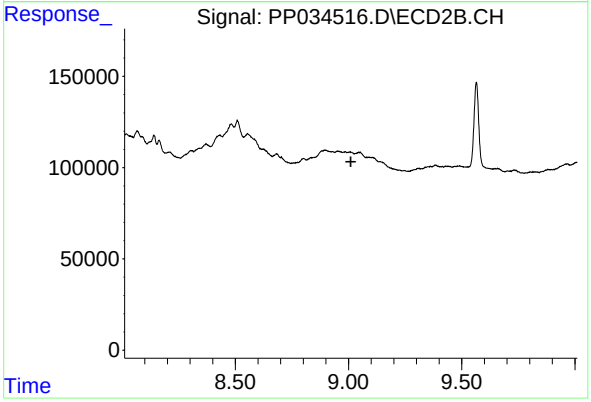
#39 AR-1262-4

R.T.: 8.508 min
Delta R.T.: -0.006 min
Response: 317885
Conc: 115.42 ng/ml



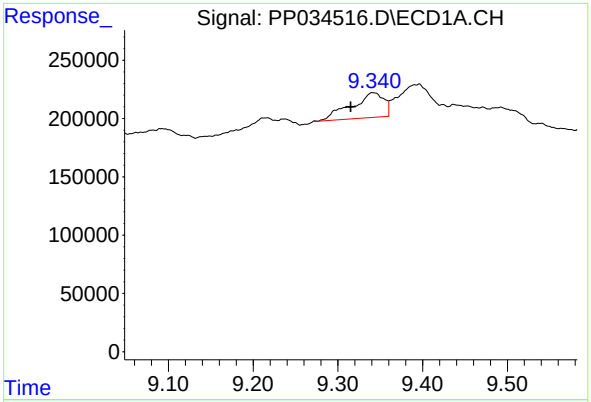
#40 AR-1262-5

R.T.: 10.043 min
Delta R.T.: -0.007 min
Response: 67297
Conc: 23.37 ng/ml



#40 AR-1262-5

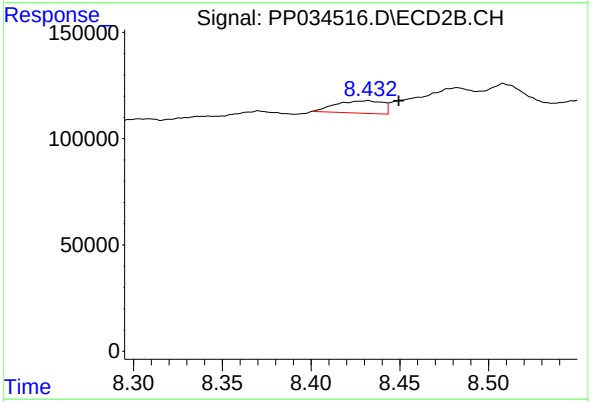
R.T.: 0.000 min
Exp R.T. : 9.010 min
Response: 0
Conc: N.D.



#41 AR-1268-1

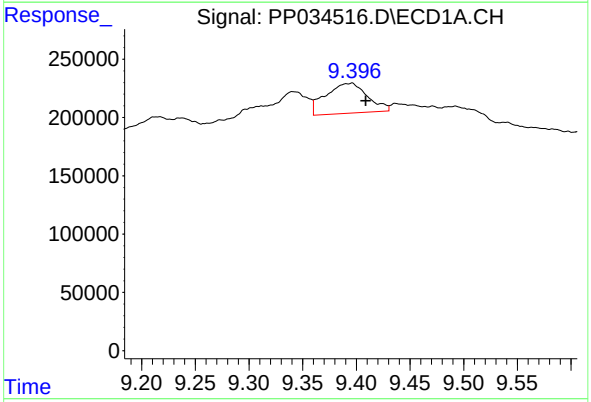
R.T.: 9.341 min
Delta R.T.: 0.026 min
Response: 565808
Conc: 56.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



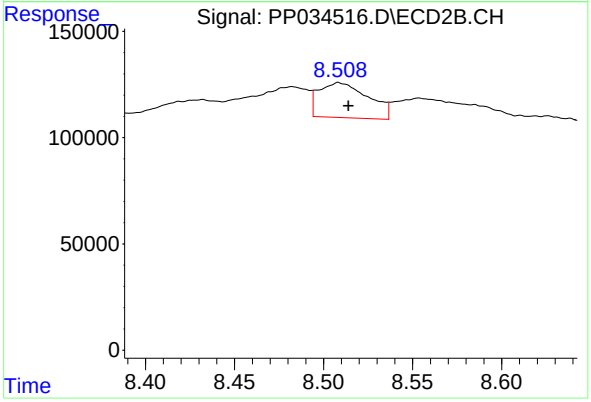
#41 AR-1268-1

R.T.: 8.432 min
Delta R.T.: -0.017 min
Response: 107459
Conc: 24.87 ng/ml



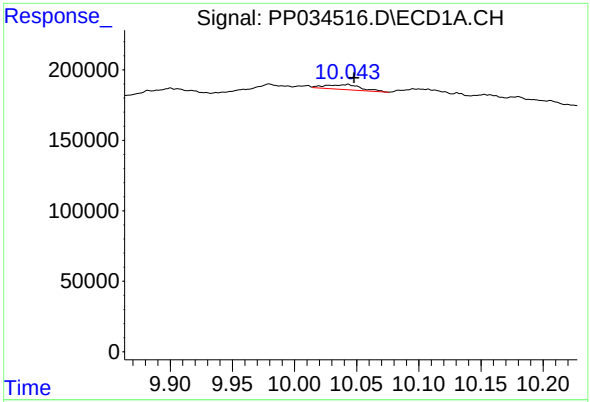
#42 AR-1268-2

R.T.: 9.396 min
Delta R.T.: -0.013 min
Response: 697402
Conc: 72.91 ng/ml



#42 AR-1268-2

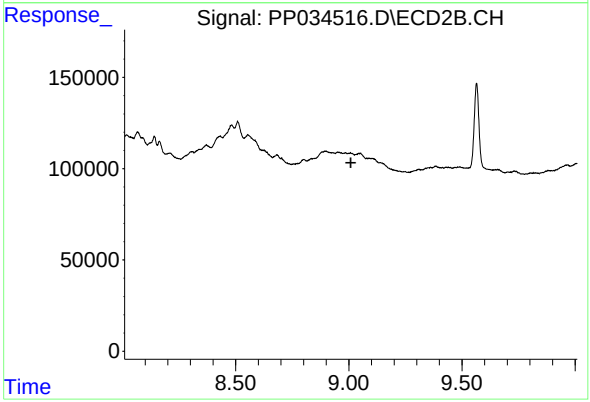
R.T.: 8.508 min
Delta R.T.: -0.005 min
Response: 317885
Conc: 76.80 ng/ml



#44 AR-1268-4

R.T.: 10.043 min
Delta R.T.: -0.005 min
Response: 67297
Conc: 21.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.009 min
Response: 0
Conc: N.D.