Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122921\
Data File : PP042344.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Dec 2021 13:48
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 30 00:15:09 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 24 23:47:53 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...	4.920	4.057	584567	1032894	44.522	45.224	
2)	SA Decachlor...	10.915	9.405	651668	775139	53.502	47.932	
	Target Compounds							
3)	L1 AR-1016-1	6.229	5.325	139325	301798	313.442	329.227	
4)	L1 AR-1016-2	6.253	5.346	209689	408485	317.004	324.196	
5)	L1 AR-1016-3	6.320	5.540	131110	229673	321.434	327.035	
6)	L1 AR-1016-4	6.424	5.591	107109	175210	328.778	322.650	
7)	L1 AR-1016-5	6.742	5.823	107178	180752	312.291	277.224	
8)	L2 AR-1221-1	5.157	4.317	18690	29667	117.950	114.552	
9)	L2 AR-1221-2	5.265	4.418	26003	46788	230.619	220.414	
10)	L2 AR-1221-3	5.347	4.508	86752	172856	247.995	248.524	
11)	L3 AR-1232-1	5.347	4.508	86752	172856	300.330	295.655	
12)	L3 AR-1232-2	5.936	5.346	111899	408485	754.830	767.658	
13)	L3 AR-1232-3	6.253	5.540	209689	229673	801.448	802.413	
14)	L3 AR-1232-4	6.424	5.636	107109	219753	817.197	911.077	
15)	L3 AR-1232-5	6.527	5.823	88000	180752	852.796	744.423	
16)	L4 AR-1242-1	6.229	5.325	139325	301798	427.283	443.226	
17)	L4 AR-1242-2	6.253	5.346	209689	408485	439.351	438.598	
18)	L4 AR-1242-3	6.320	5.540	131110	229673	437.752	434.612	
19)	L4 AR-1242-4	6.424	5.636	107109	219753	437.169	434.327	
20)	L4 AR-1242-5	7.208	6.203	114203	260432	439.089	439.327	
21)	L5 AR-1248-1	6.229	5.325	139325	301798	556.510	580.923	
22)	L5 AR-1248-2	6.527	5.591	88000	175210	249.165	248.806	
23)	L5 AR-1248-3	6.742	5.636	107178	219753	254.857	296.145	
24)	L5 AR-1248-4	7.170	5.823	108581	180752	239.477	214.701	
25)	L5 AR-1248-5	7.208	6.247	114203	243579	256.133	294.063	
26)	L6 AR-1254-1	7.139	6.203	81976	260432	164.437	208.216	#
27)	L6 AR-1254-2	7.373	6.363	104126	64452	135.821	59.226	#
28)	L6 AR-1254-3	7.751	6.787	49838	127349	64.593	76.654	
29)	L6 AR-1254-4	8.048	7.026	46844	72995	84.192	74.825	
30)	L6 AR-1254-5	8.479	7.459	19058	25304	30.434	19.747	#
31)	L7 AR-1260-1	7.924	6.937	4240	53798	7.155	50.622	#
32)	L7 AR-1260-2	8.188	7.119	51304	37944	66.446	30.737	#
33)	L7 AR-1260-3	0.000	7.277	0	10677	N.D.	7.968	#
34)	L7 AR-1260-4	8.772	7.803f	39331	35336	67.927	39.572	#
35)	L7 AR-1260-5	9.130f	8.008	23852	2778	20.385	1.443	#
36)	L8 AR-1262-1	0.000	7.459	0	25304	N.D.	38.032	#
37)	L8 AR-1262-2	9.130f	0.000	23852	0	19.461	N.D.	#
39)	L8 AR-1262-4	9.527f	0.000	3304	0	8.964	N.D.	#
42)	L9 AR-1268-2	9.527	0.000	3304	0	2.328	N.D.	#
43)	L9 AR-1268-3	9.739	0.000	1375	0	1.069	N.D.	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122921\
Data File : PP042344.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Dec 2021 13:48
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 30 00:15:09 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 24 23:47:53 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

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

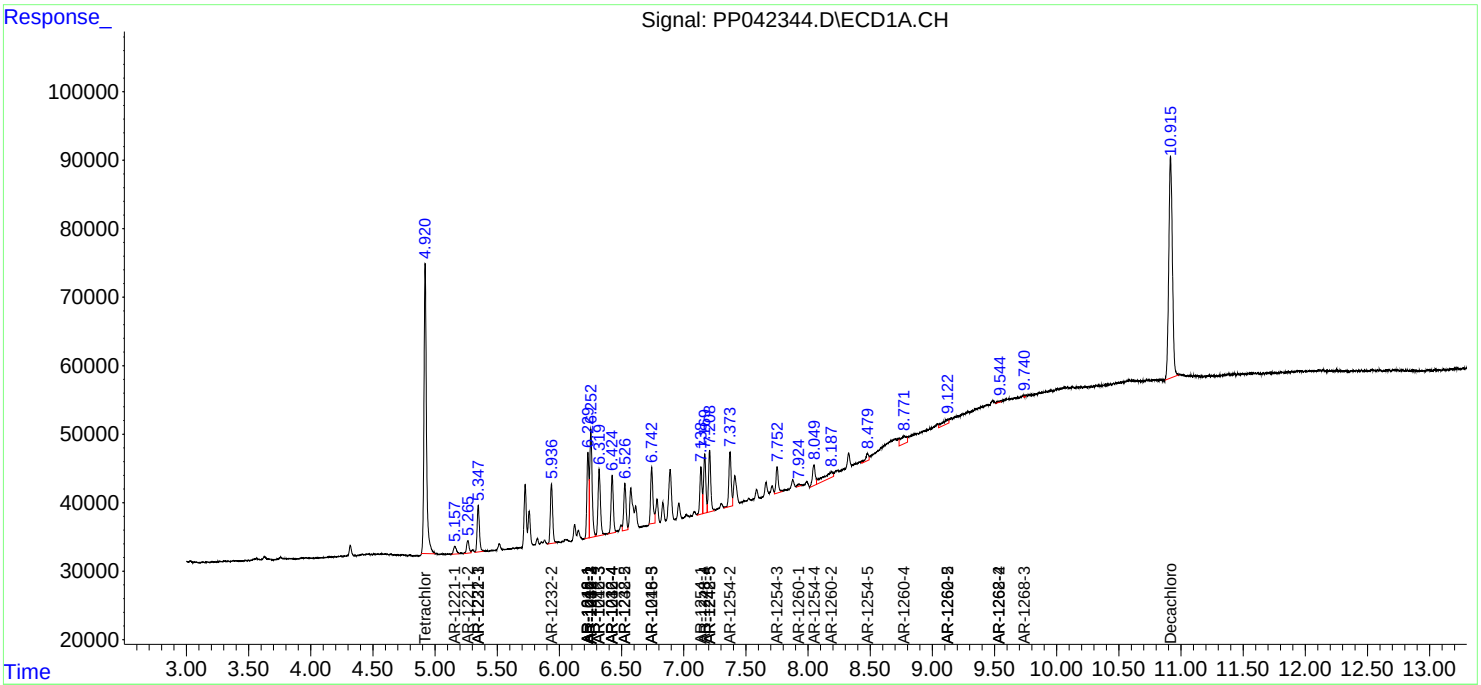
Quantitation Report (Not Reviewed)

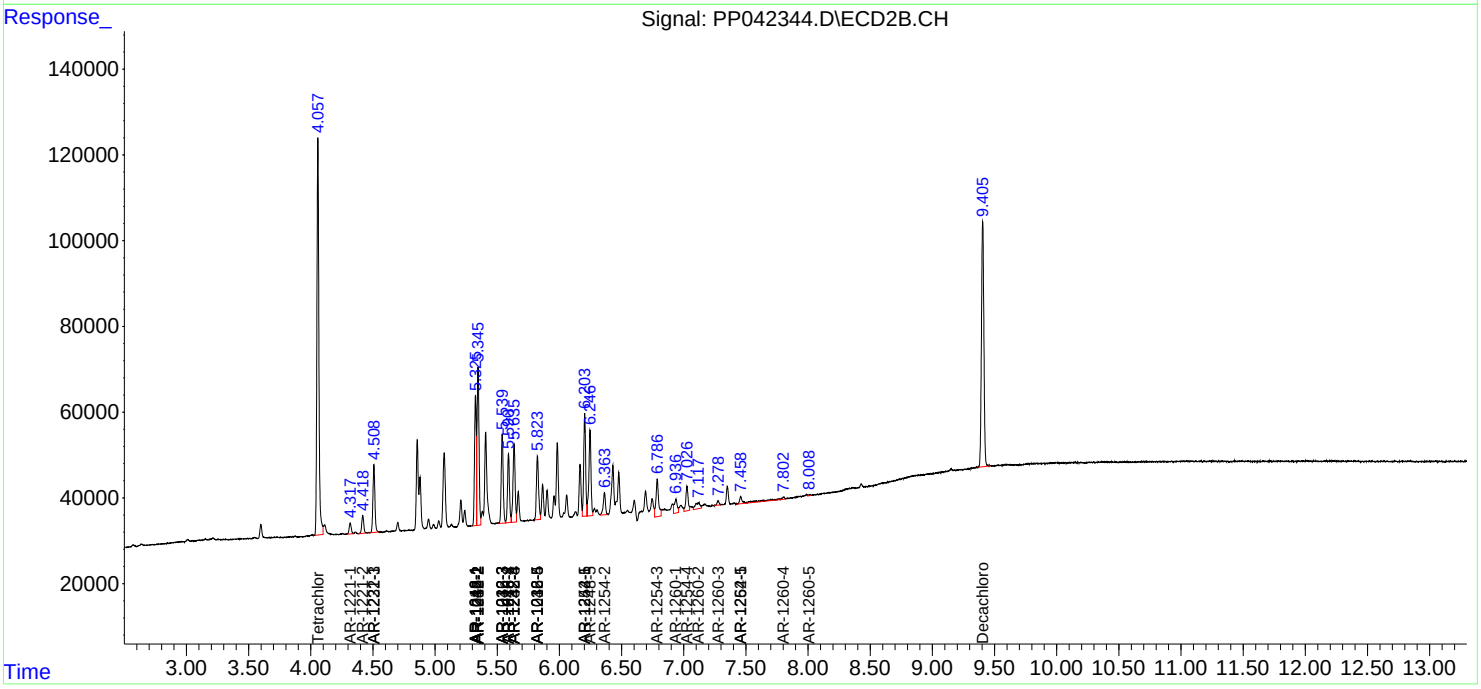
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122921\
Data File : PP042344.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Dec 2021 13:48
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

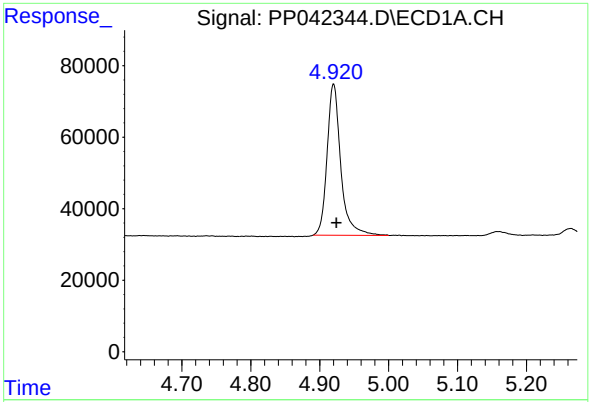
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 30 00:15:09 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 24 23:47:53 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



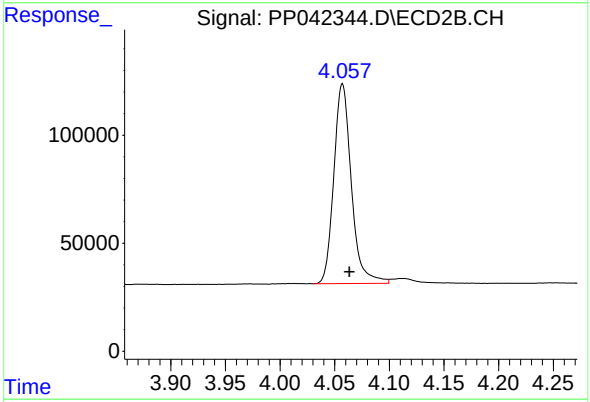




#1 Tetrachloro-m-xylene

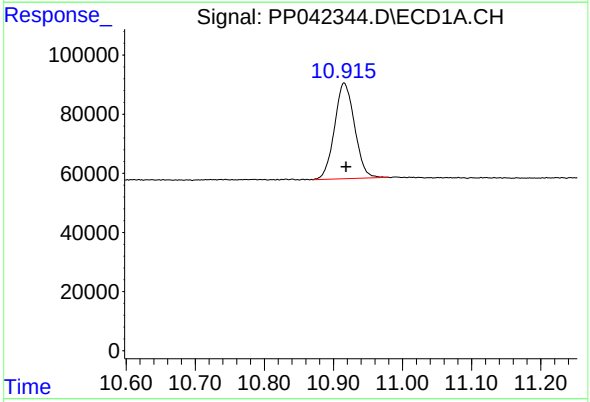
R.T.: 4.920 min
Delta R.T.: -0.004 min
Response: 584567
Conc: 44.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



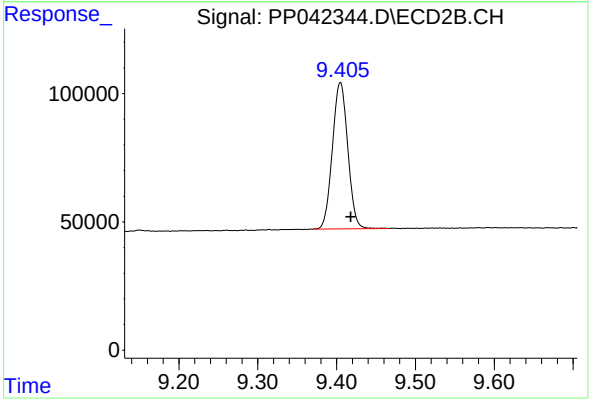
#1 Tetrachloro-m-xylene

R.T.: 4.057 min
Delta R.T.: -0.006 min
Response: 1032894
Conc: 45.22 ng/ml



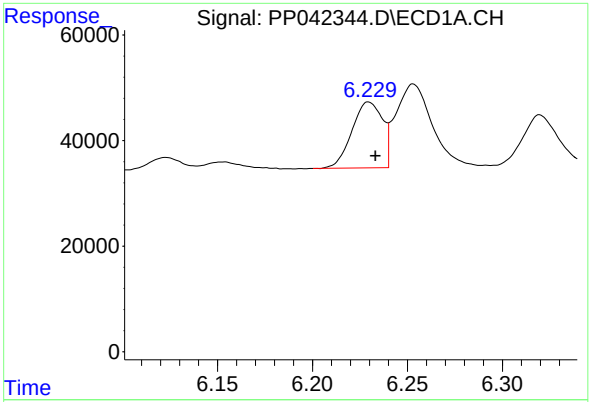
#2 Decachlorobiphenyl

R.T.: 10.915 min
Delta R.T.: -0.003 min
Response: 651668
Conc: 53.50 ng/ml



#2 Decachlorobiphenyl

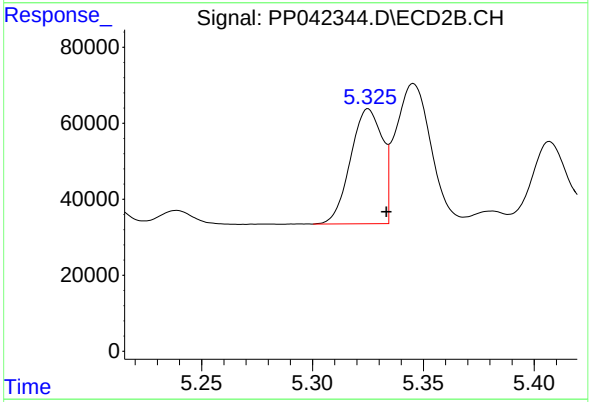
R.T.: 9.405 min
Delta R.T.: -0.013 min
Response: 775139
Conc: 47.93 ng/ml



#3 AR-1016-1

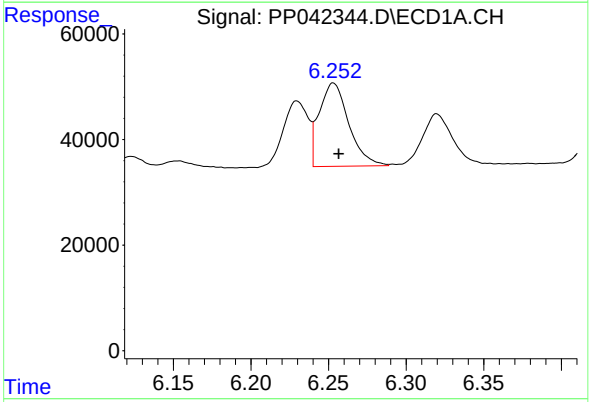
R.T.: 6.229 min
Delta R.T.: -0.004 min
Response: 139325
Conc: 313.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



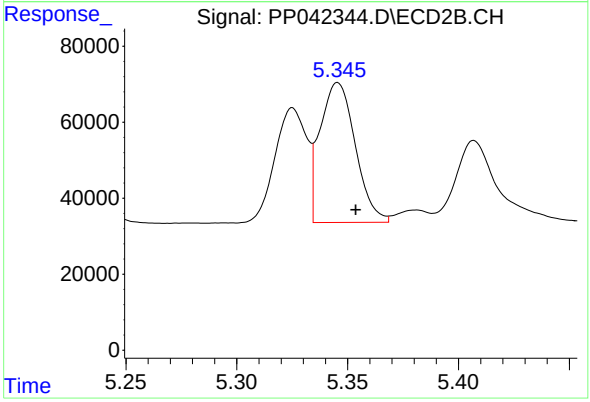
#3 AR-1016-1

R.T.: 5.325 min
Delta R.T.: -0.008 min
Response: 301798
Conc: 329.23 ng/ml



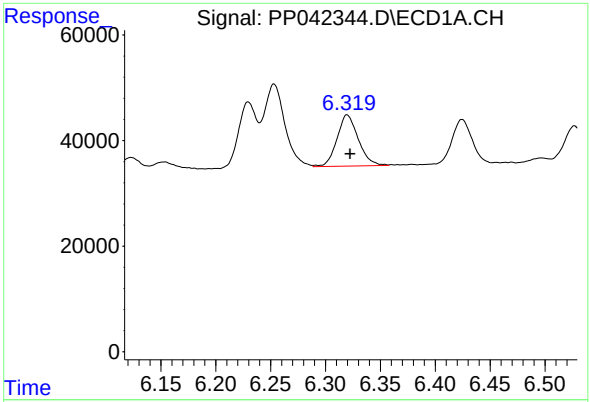
#4 AR-1016-2

R.T.: 6.253 min
Delta R.T.: -0.004 min
Response: 209689
Conc: 317.00 ng/ml



#4 AR-1016-2

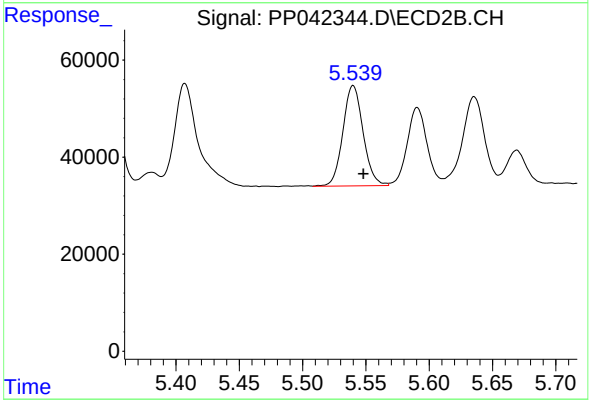
R.T.: 5.346 min
Delta R.T.: -0.008 min
Response: 408485
Conc: 324.20 ng/ml



#5 AR-1016-3

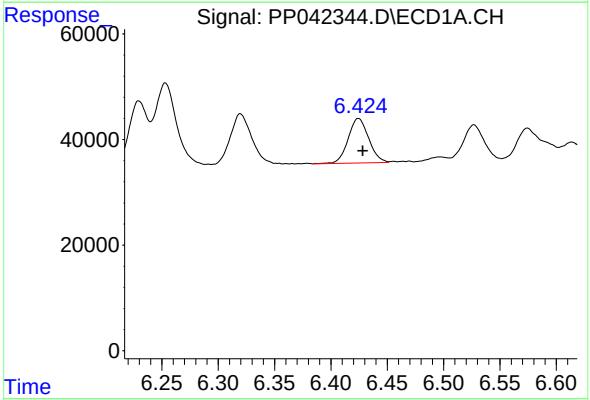
R.T.: 6.320 min
Delta R.T.: -0.003 min
Response: 131110
Conc: 321.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



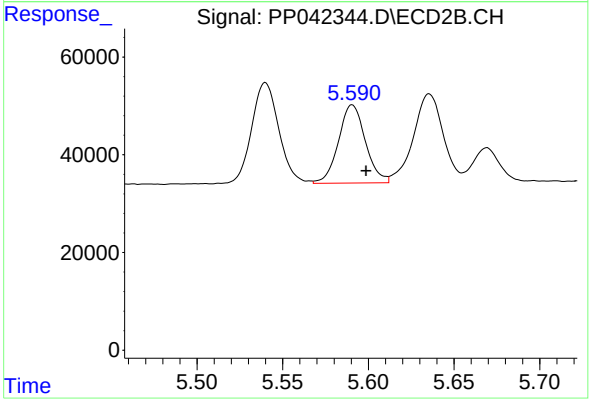
#5 AR-1016-3

R.T.: 5.540 min
Delta R.T.: -0.008 min
Response: 229673
Conc: 327.03 ng/ml



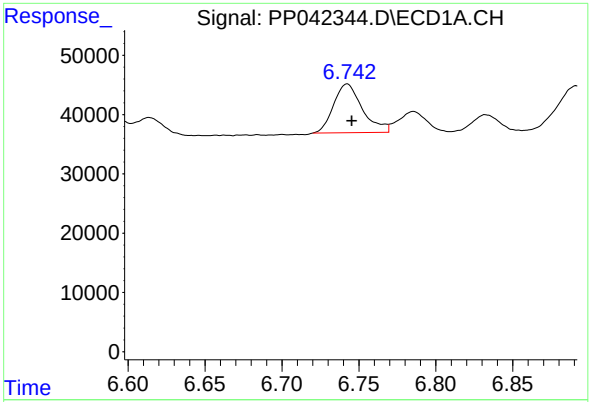
#6 AR-1016-4

R.T.: 6.424 min
Delta R.T.: -0.004 min
Response: 107109
Conc: 328.78 ng/ml



#6 AR-1016-4

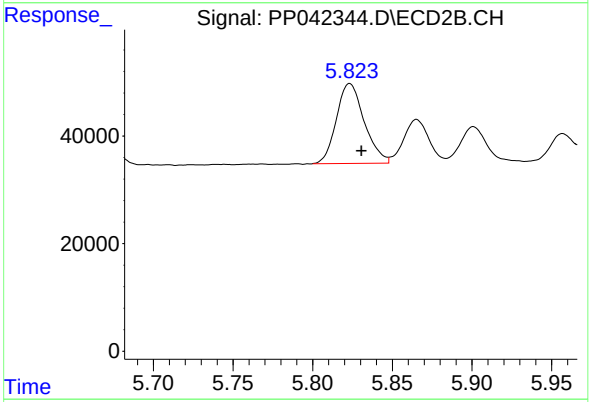
R.T.: 5.591 min
Delta R.T.: -0.008 min
Response: 175210
Conc: 322.65 ng/ml



#7 AR-1016-5

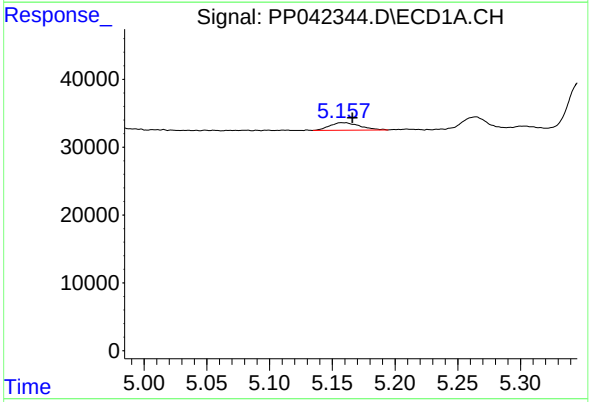
R.T.: 6.742 min
Delta R.T.: -0.003 min
Response: 107178
Conc: 312.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



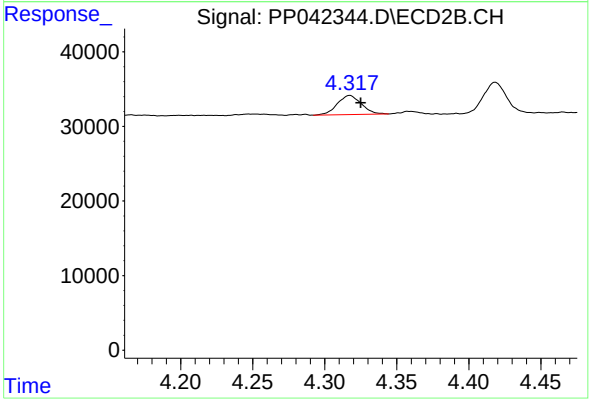
#7 AR-1016-5

R.T.: 5.823 min
Delta R.T.: -0.007 min
Response: 180752
Conc: 277.22 ng/ml



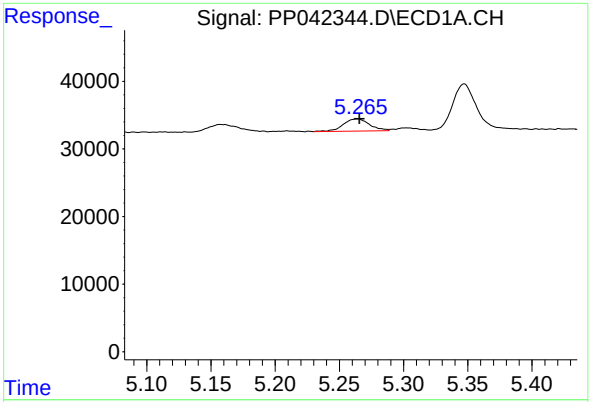
#8 AR-1221-1

R.T.: 5.157 min
Delta R.T.: -0.009 min
Response: 18690
Conc: 117.95 ng/ml



#8 AR-1221-1

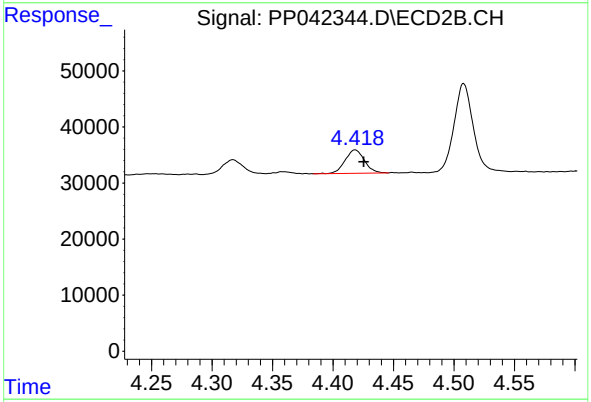
R.T.: 4.317 min
Delta R.T.: -0.008 min
Response: 29667
Conc: 114.55 ng/ml



#9 AR-1221-2

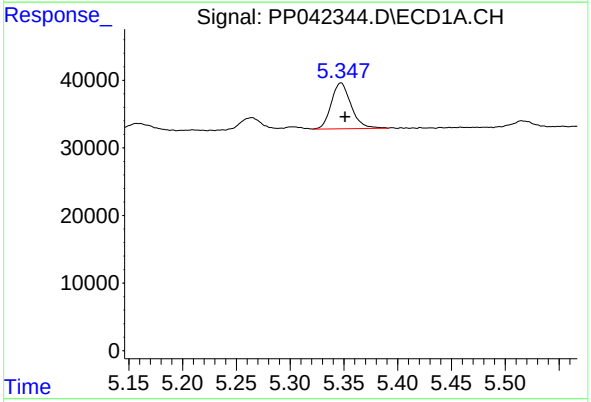
R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 26003
Conc: 230.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



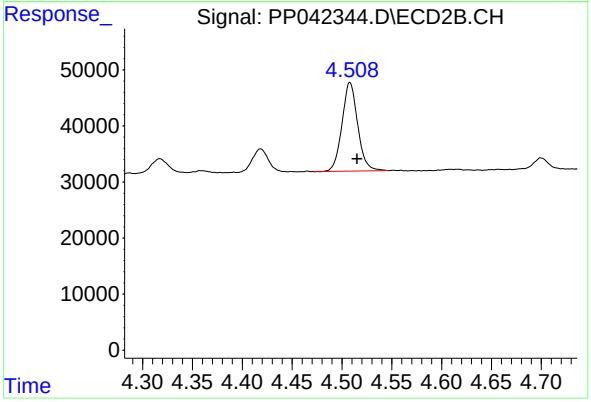
#9 AR-1221-2

R.T.: 4.418 min
Delta R.T.: -0.007 min
Response: 46788
Conc: 220.41 ng/ml



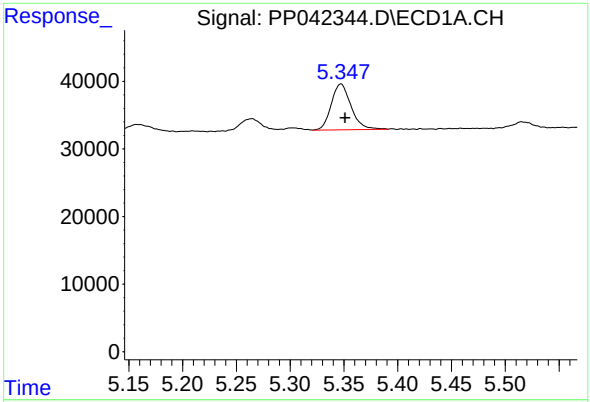
#10 AR-1221-3

R.T.: 5.347 min
Delta R.T.: -0.004 min
Response: 86752
Conc: 247.99 ng/ml



#10 AR-1221-3

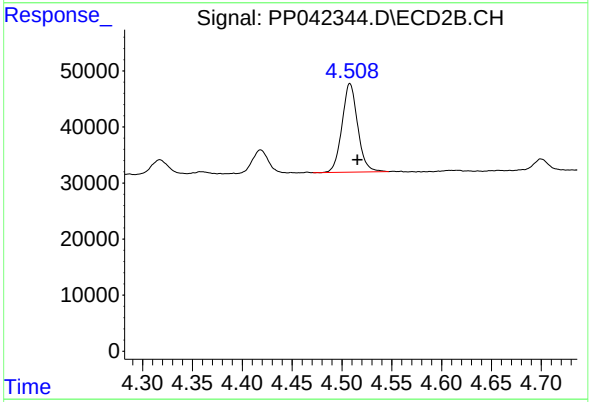
R.T.: 4.508 min
Delta R.T.: -0.007 min
Response: 172856
Conc: 248.52 ng/ml



#11 AR-1232-1

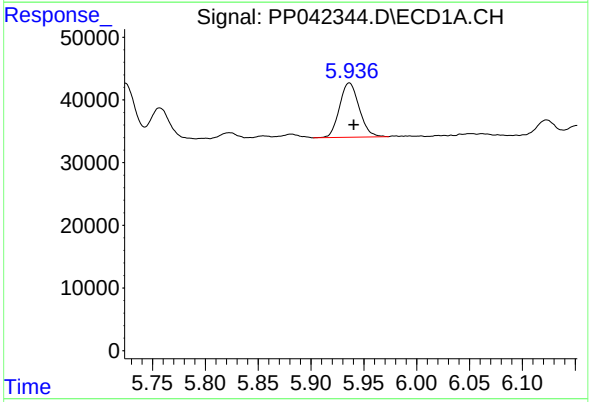
R.T.: 5.347 min
Delta R.T.: -0.004 min
Response: 86752
Conc: 300.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



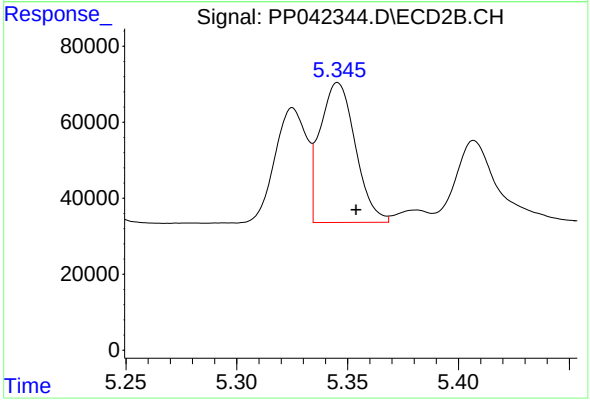
#11 AR-1232-1

R.T.: 4.508 min
Delta R.T.: -0.007 min
Response: 172856
Conc: 295.66 ng/ml



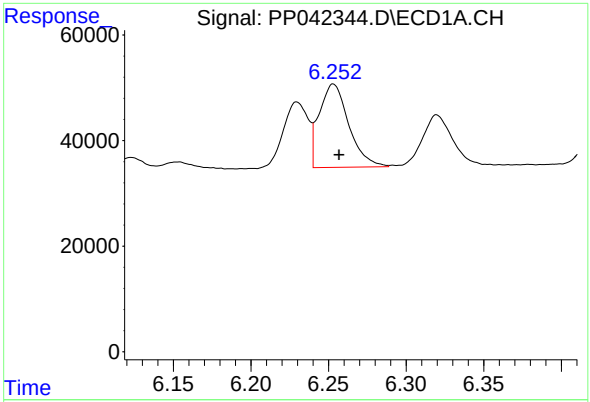
#12 AR-1232-2

R.T.: 5.936 min
Delta R.T.: -0.004 min
Response: 111899
Conc: 754.83 ng/ml



#12 AR-1232-2

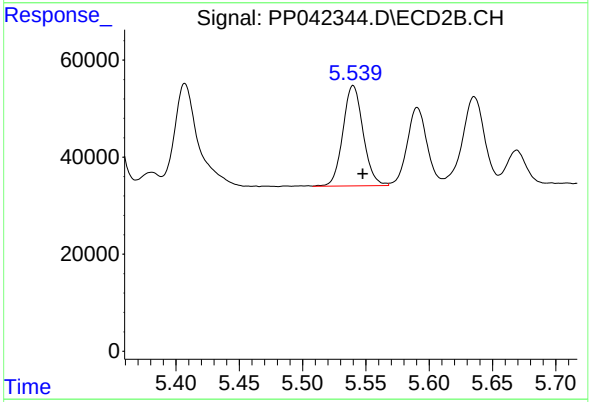
R.T.: 5.346 min
Delta R.T.: -0.008 min
Response: 408485
Conc: 767.66 ng/ml



#13 AR-1232-3

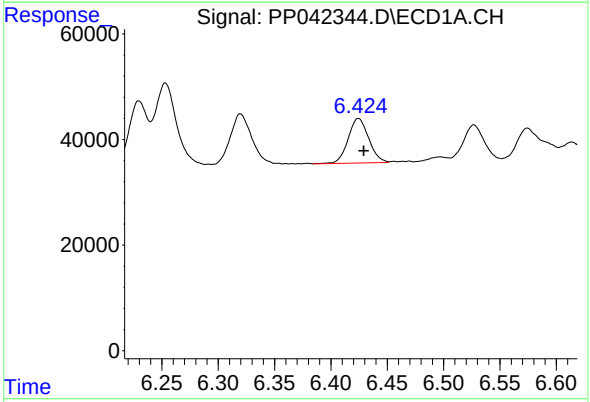
R.T.: 6.253 min
Delta R.T.: -0.004 min
Response: 209689
Conc: 801.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



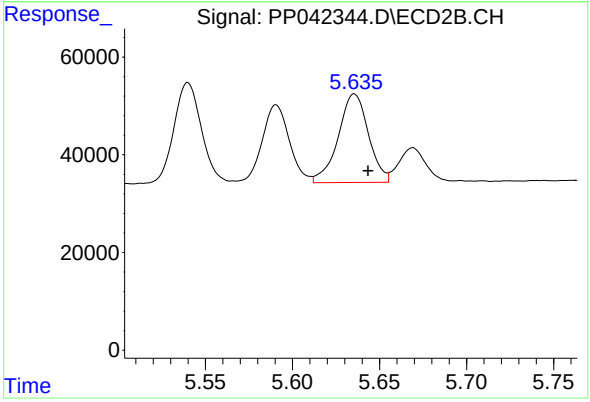
#13 AR-1232-3

R.T.: 5.540 min
Delta R.T.: -0.008 min
Response: 229673
Conc: 802.41 ng/ml



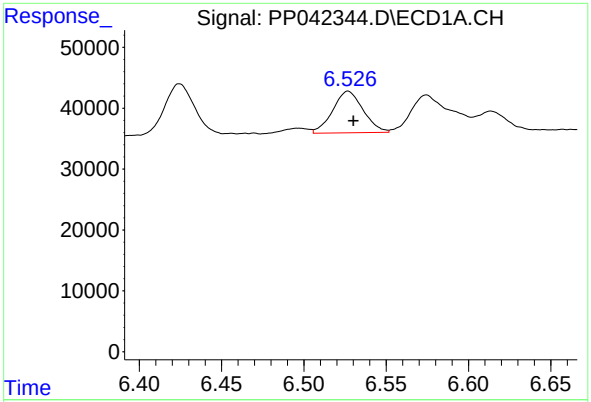
#14 AR-1232-4

R.T.: 6.424 min
Delta R.T.: -0.005 min
Response: 107109
Conc: 817.20 ng/ml



#14 AR-1232-4

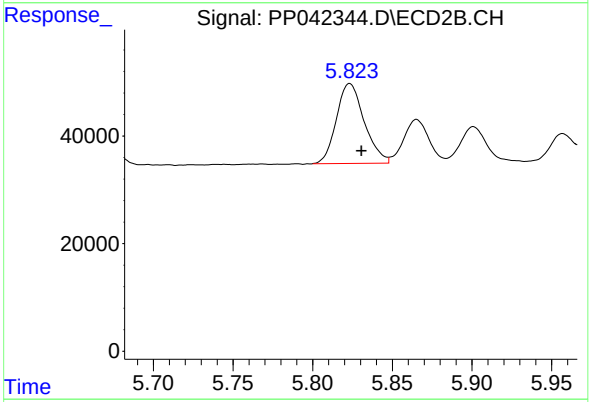
R.T.: 5.636 min
Delta R.T.: -0.008 min
Response: 219753
Conc: 911.08 ng/ml



#15 AR-1232-5

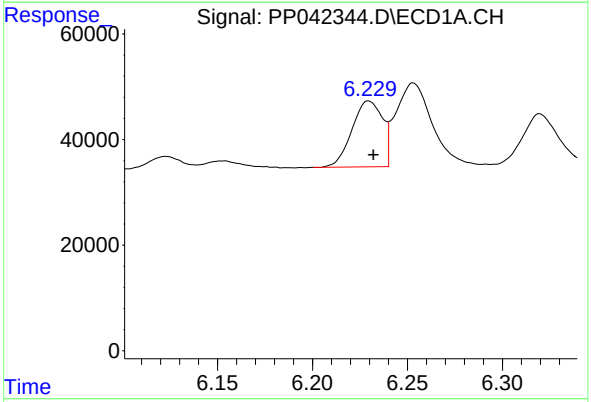
R.T.: 6.527 min
Delta R.T.: -0.003 min
Response: 88000
Conc: 852.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



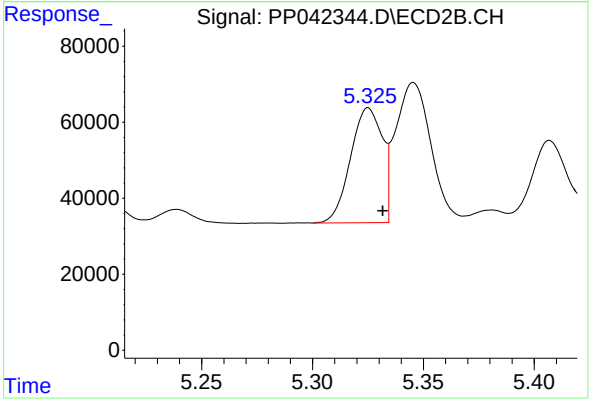
#15 AR-1232-5

R.T.: 5.823 min
Delta R.T.: -0.007 min
Response: 180752
Conc: 744.42 ng/ml



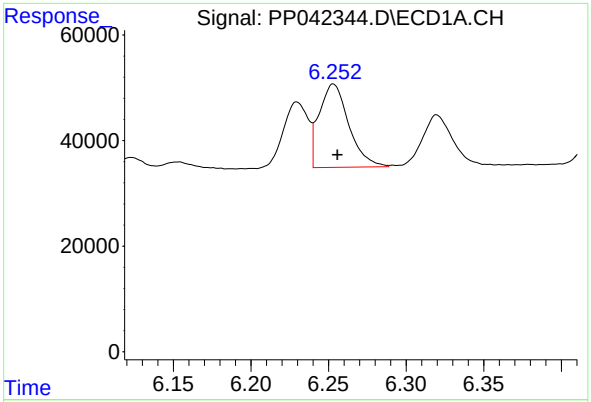
#16 AR-1242-1

R.T.: 6.229 min
Delta R.T.: -0.003 min
Response: 139325
Conc: 427.28 ng/ml



#16 AR-1242-1

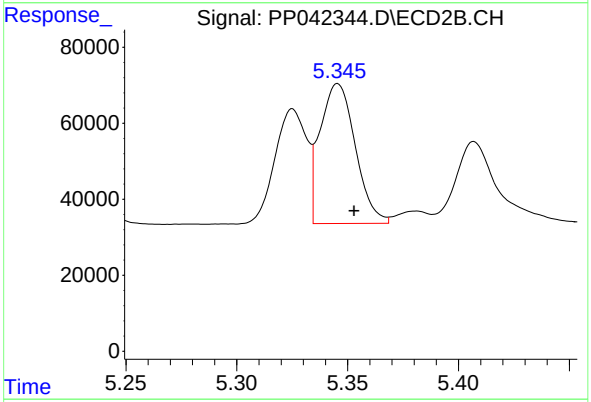
R.T.: 5.325 min
Delta R.T.: -0.007 min
Response: 301798
Conc: 443.23 ng/ml



#17 AR-1242-2

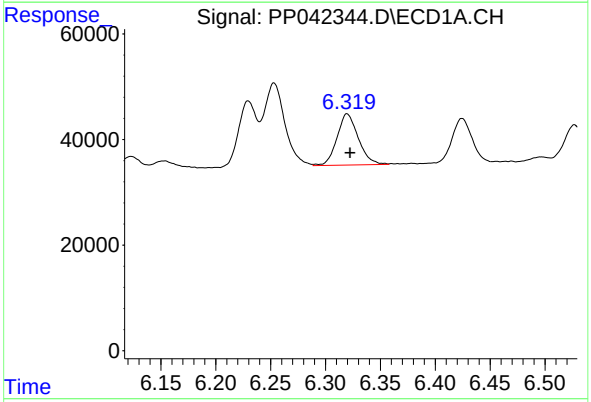
R.T.: 6.253 min
Delta R.T.: -0.003 min
Response: 209689
Conc: 439.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



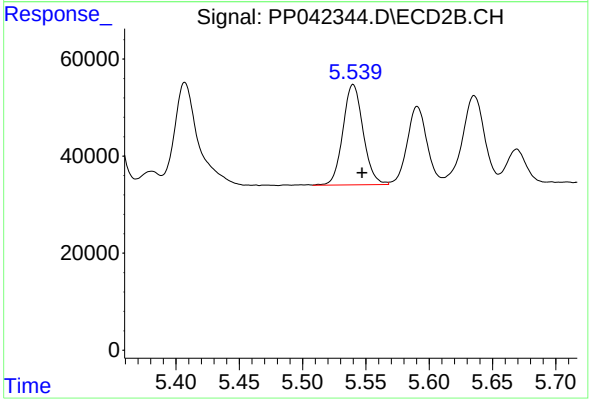
#17 AR-1242-2

R.T.: 5.346 min
Delta R.T.: -0.007 min
Response: 408485
Conc: 438.60 ng/ml



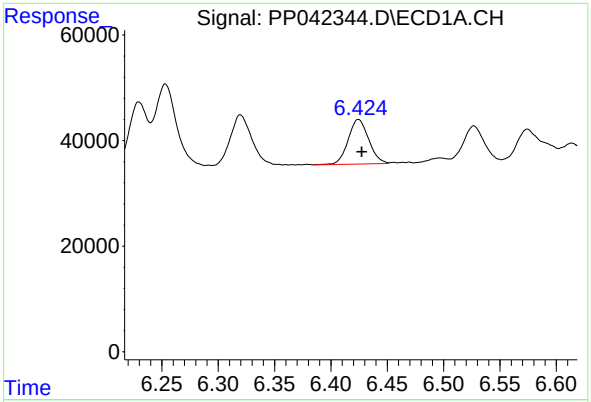
#18 AR-1242-3

R.T.: 6.320 min
Delta R.T.: -0.003 min
Response: 131110
Conc: 437.75 ng/ml



#18 AR-1242-3

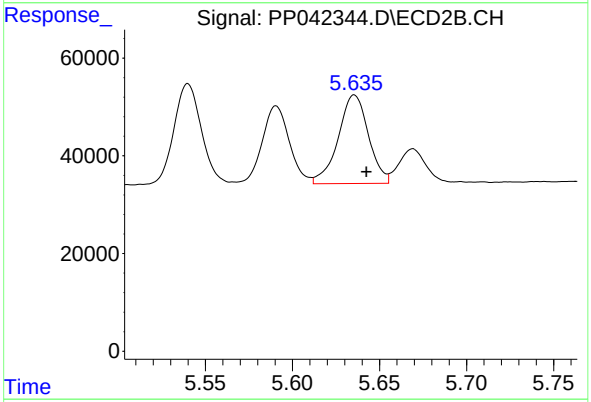
R.T.: 5.540 min
Delta R.T.: -0.007 min
Response: 229673
Conc: 434.61 ng/ml



#19 AR-1242-4

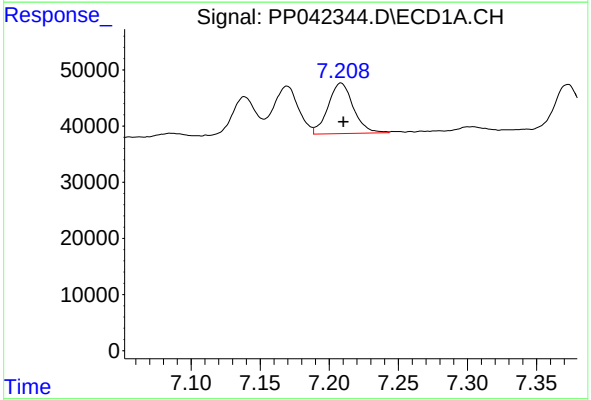
R.T.: 6.424 min
Delta R.T.: -0.003 min
Response: 107109
Conc: 437.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



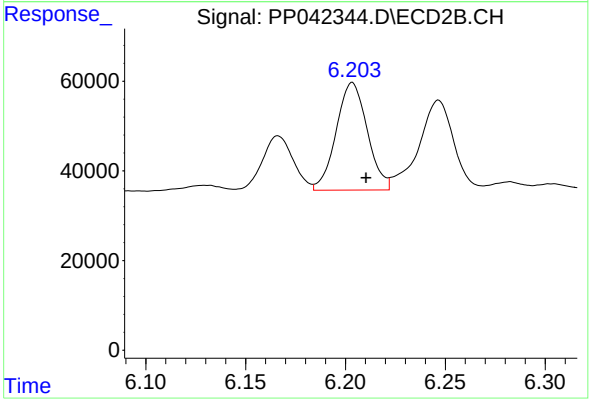
#19 AR-1242-4

R.T.: 5.636 min
Delta R.T.: -0.007 min
Response: 219753
Conc: 434.33 ng/ml



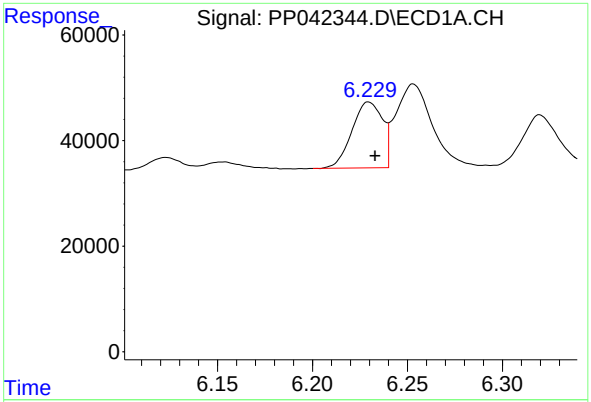
#20 AR-1242-5

R.T.: 7.208 min
Delta R.T.: -0.002 min
Response: 114203
Conc: 439.09 ng/ml



#20 AR-1242-5

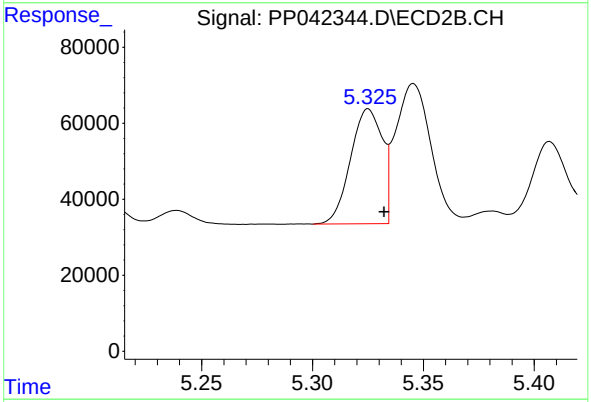
R.T.: 6.203 min
Delta R.T.: -0.007 min
Response: 260432
Conc: 439.33 ng/ml



#21 AR-1248-1

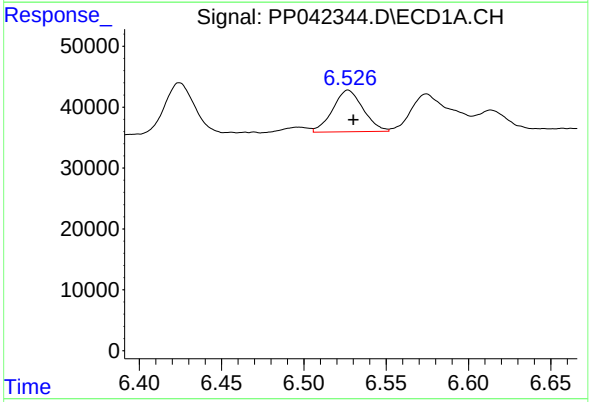
R.T.: 6.229 min
Delta R.T.: -0.004 min
Response: 139325
Conc: 556.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



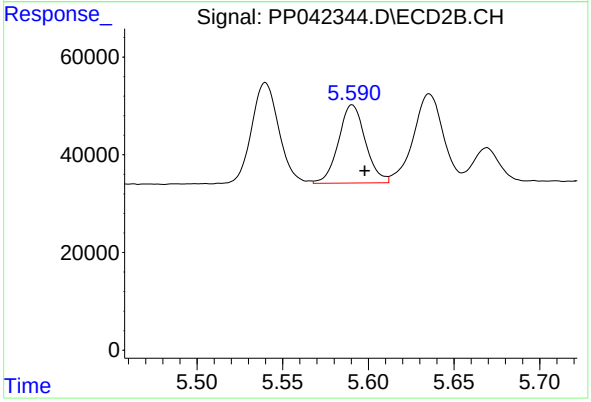
#21 AR-1248-1

R.T.: 5.325 min
Delta R.T.: -0.007 min
Response: 301798
Conc: 580.92 ng/ml



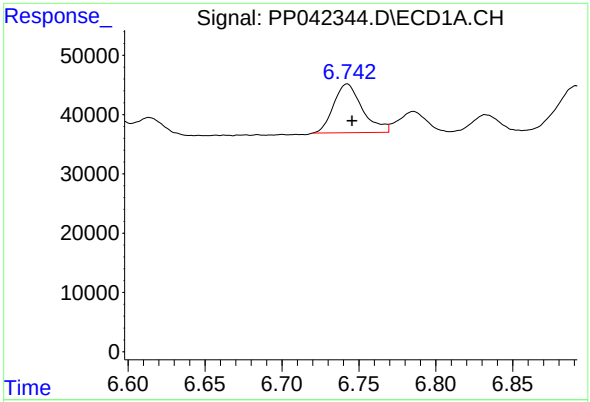
#22 AR-1248-2

R.T.: 6.527 min
Delta R.T.: -0.003 min
Response: 88000
Conc: 249.16 ng/ml



#22 AR-1248-2

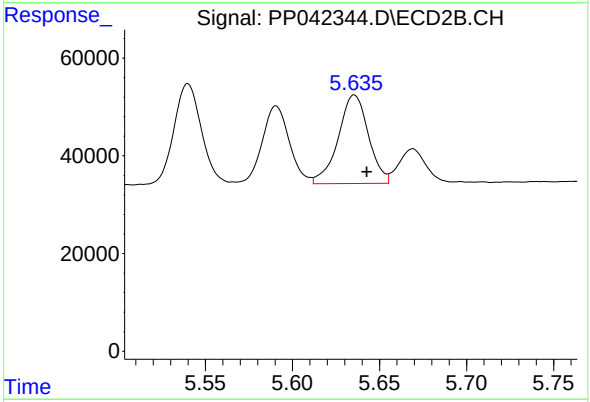
R.T.: 5.591 min
Delta R.T.: -0.007 min
Response: 175210
Conc: 248.81 ng/ml



#23 AR-1248-3

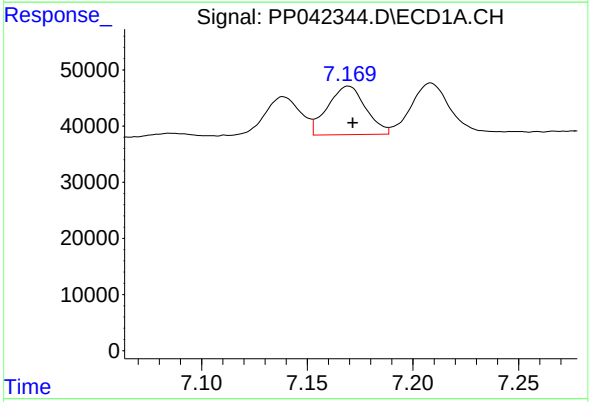
R.T.: 6.742 min
Delta R.T.: -0.003 min
Response: 107178
Conc: 254.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



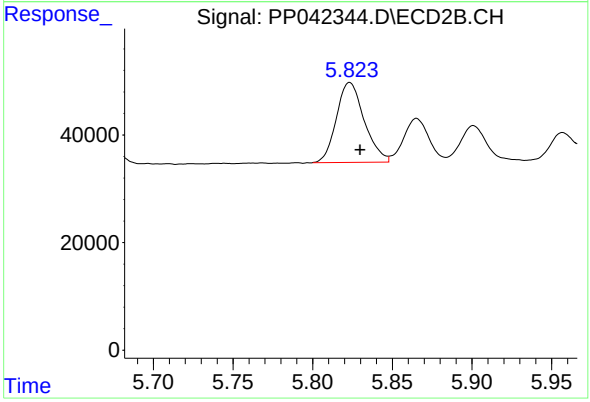
#23 AR-1248-3

R.T.: 5.636 min
Delta R.T.: -0.007 min
Response: 219753
Conc: 296.14 ng/ml



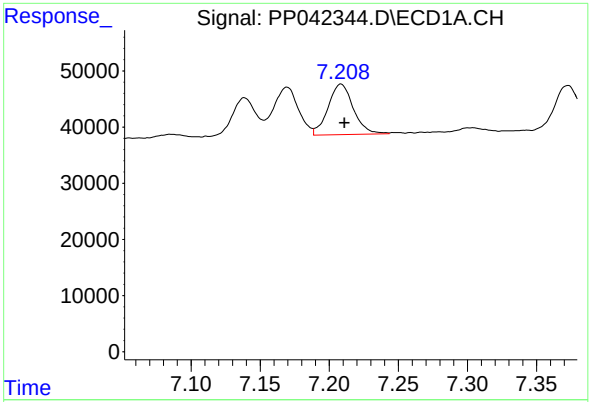
#24 AR-1248-4

R.T.: 7.170 min
Delta R.T.: -0.002 min
Response: 108581
Conc: 239.48 ng/ml



#24 AR-1248-4

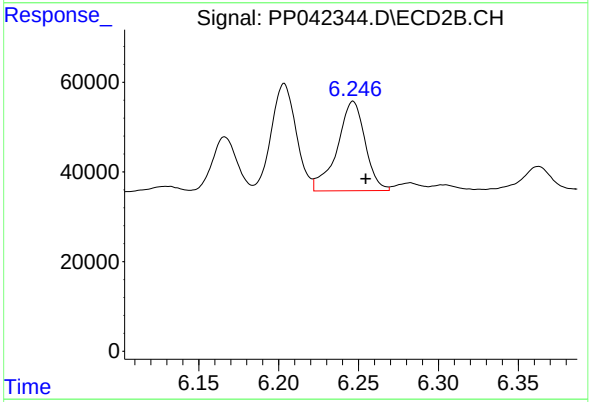
R.T.: 5.823 min
Delta R.T.: -0.006 min
Response: 180752
Conc: 214.70 ng/ml



#25 AR-1248-5

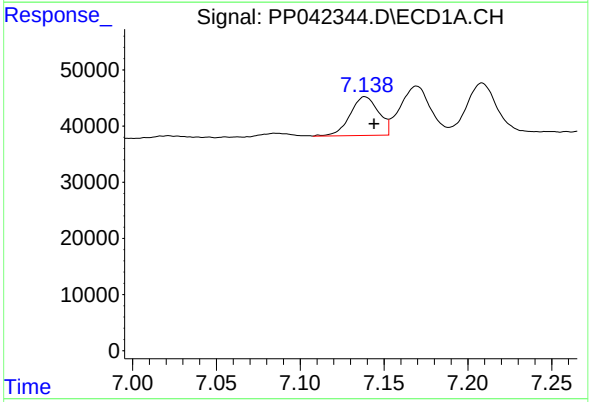
R.T.: 7.208 min
Delta R.T.: -0.003 min
Response: 114203
Conc: 256.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



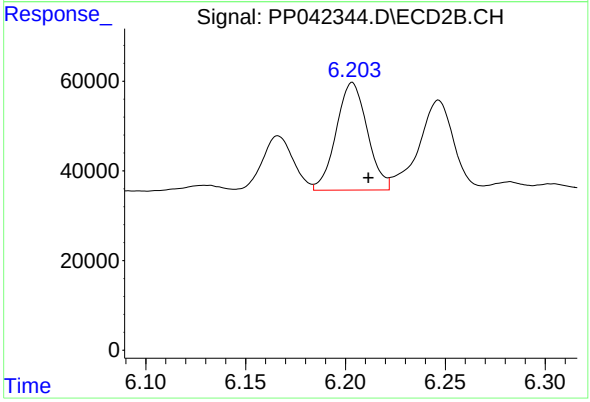
#25 AR-1248-5

R.T.: 6.247 min
Delta R.T.: -0.008 min
Response: 243579
Conc: 294.06 ng/ml



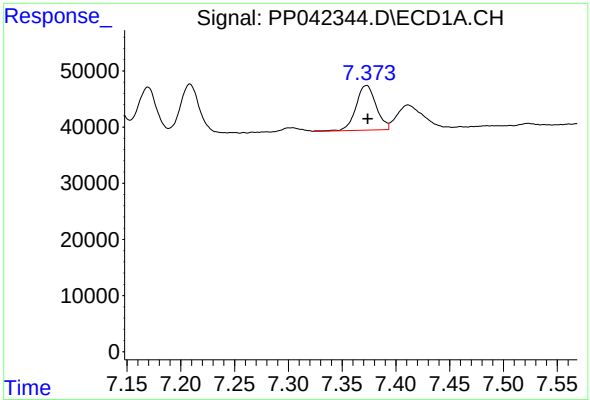
#26 AR-1254-1

R.T.: 7.139 min
Delta R.T.: -0.005 min
Response: 81976
Conc: 164.44 ng/ml



#26 AR-1254-1

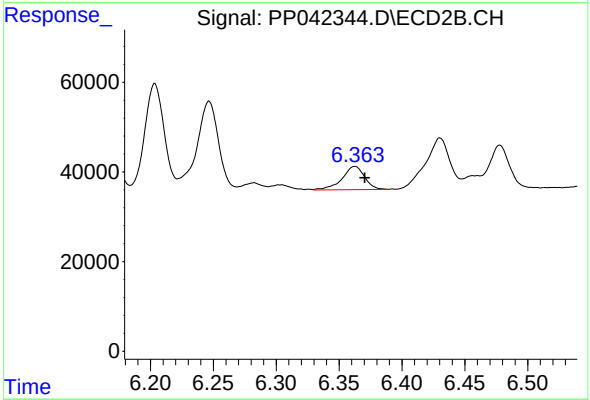
R.T.: 6.203 min
Delta R.T.: -0.008 min
Response: 260432
Conc: 208.22 ng/ml



#27 AR-1254-2

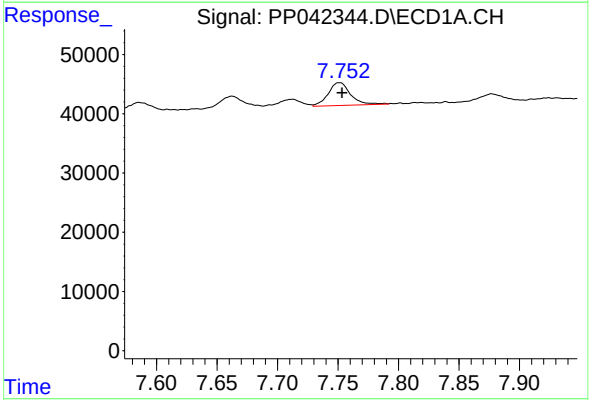
R.T.: 7.373 min
Delta R.T.: -0.001 min
Response: 104126
Conc: 135.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



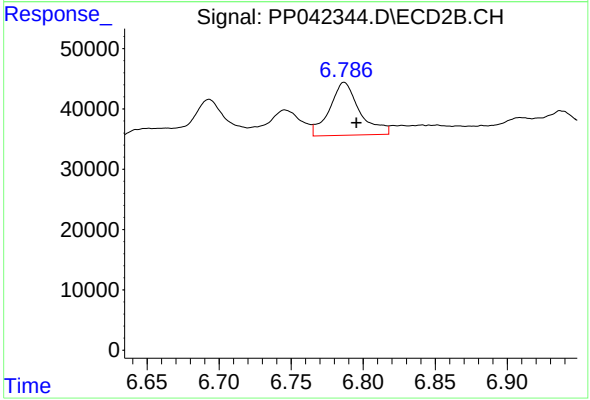
#27 AR-1254-2

R.T.: 6.363 min
Delta R.T.: -0.008 min
Response: 64452
Conc: 59.23 ng/ml



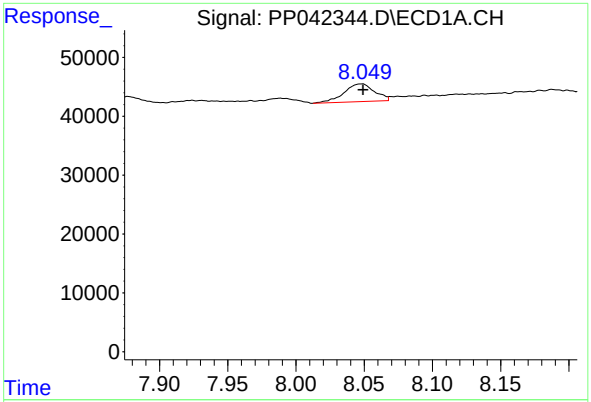
#28 AR-1254-3

R.T.: 7.751 min
Delta R.T.: -0.002 min
Response: 49838
Conc: 64.59 ng/ml



#28 AR-1254-3

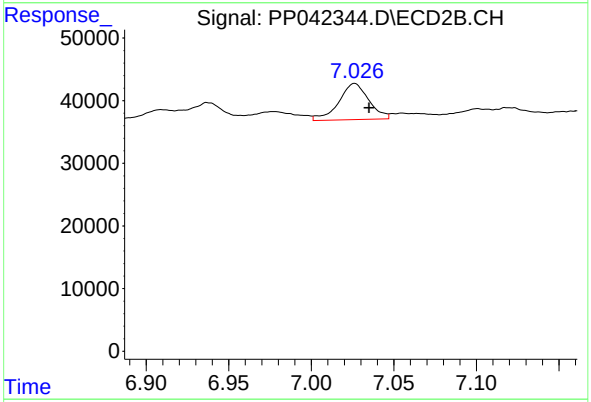
R.T.: 6.787 min
Delta R.T.: -0.008 min
Response: 127349
Conc: 76.65 ng/ml



#29 AR-1254-4

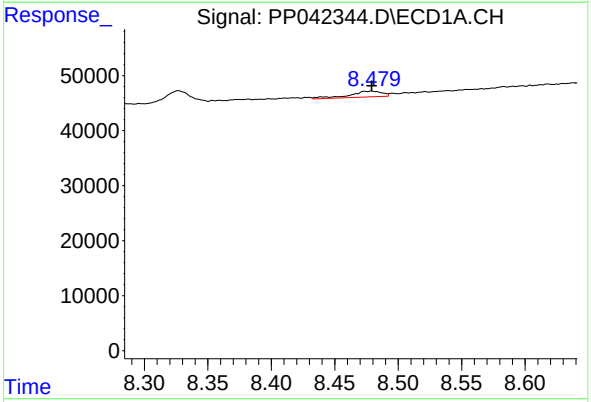
R.T.: 8.048 min
Delta R.T.: -0.001 min
Response: 46844
Conc: 84.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



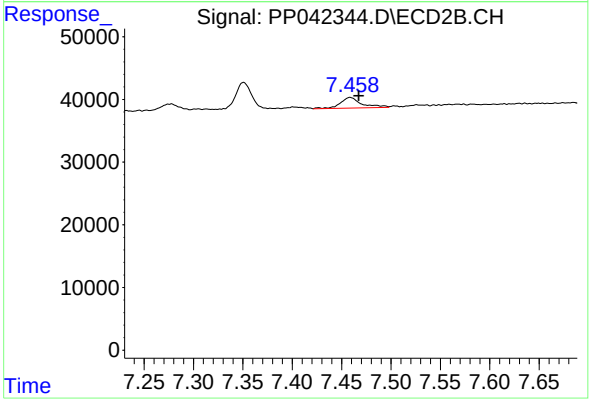
#29 AR-1254-4

R.T.: 7.026 min
Delta R.T.: -0.009 min
Response: 72995
Conc: 74.83 ng/ml



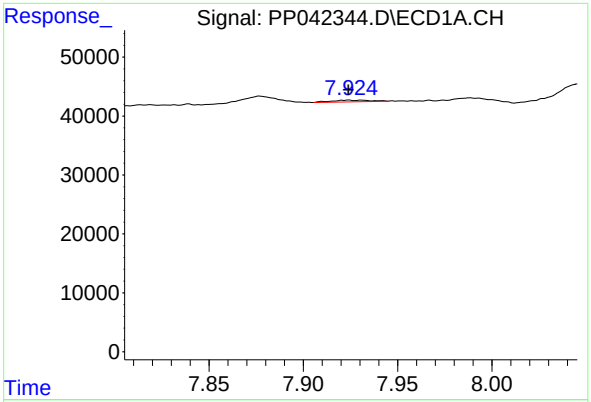
#30 AR-1254-5

R.T.: 8.479 min
Delta R.T.: 0.000 min
Response: 19058
Conc: 30.43 ng/ml



#30 AR-1254-5

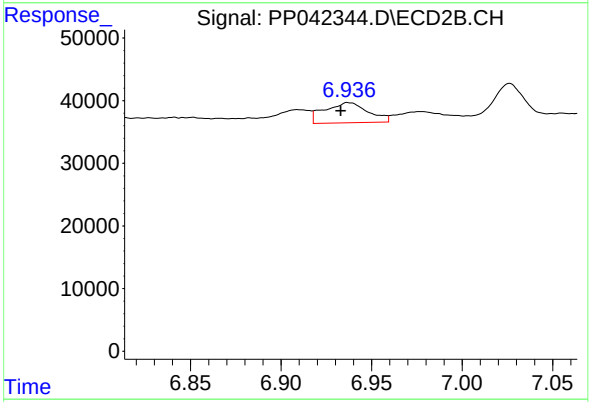
R.T.: 7.459 min
Delta R.T.: -0.009 min
Response: 25304
Conc: 19.75 ng/ml



#31 AR-1260-1

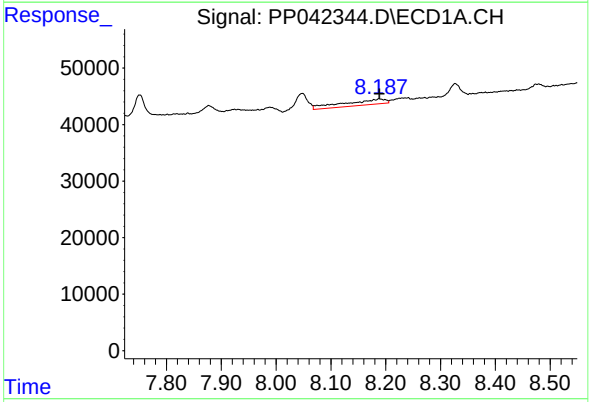
R.T.: 7.924 min
Delta R.T.: 0.000 min
Response: 4240
Conc: 7.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



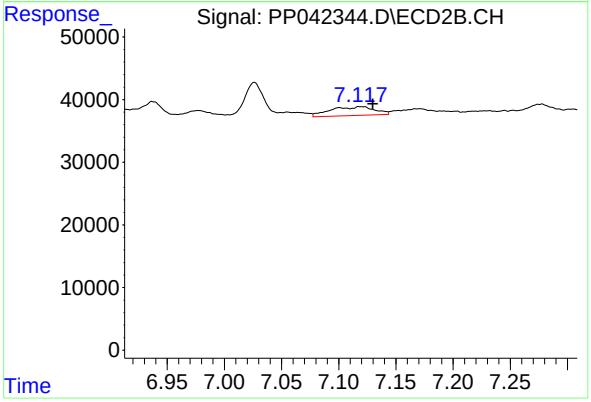
#31 AR-1260-1

R.T.: 6.937 min
Delta R.T.: 0.004 min
Response: 53798
Conc: 50.62 ng/ml



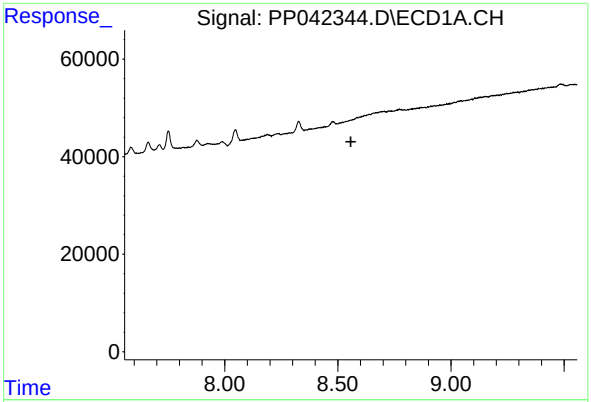
#32 AR-1260-2

R.T.: 8.188 min
Delta R.T.: 0.000 min
Response: 51304
Conc: 66.45 ng/ml



#32 AR-1260-2

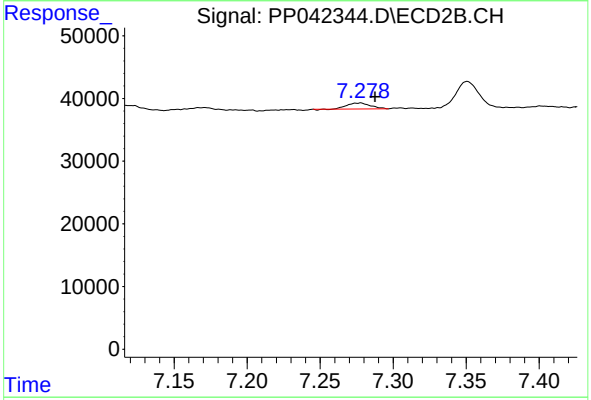
R.T.: 7.119 min
Delta R.T.: -0.011 min
Response: 37944
Conc: 30.74 ng/ml



#33 AR-1260-3

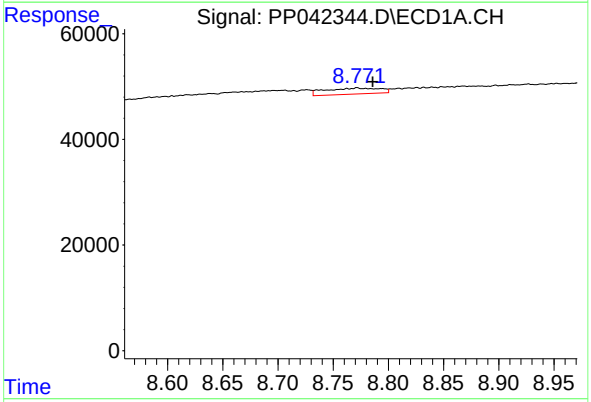
R.T.: 0.000 min
Exp R.T. : 8.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



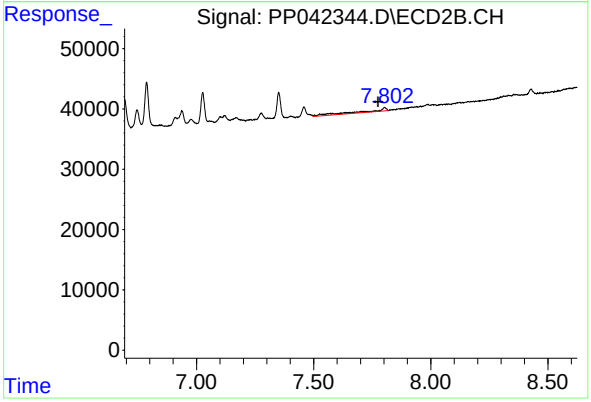
#33 AR-1260-3

R.T.: 7.277 min
Delta R.T.: -0.010 min
Response: 10677
Conc: 7.97 ng/ml



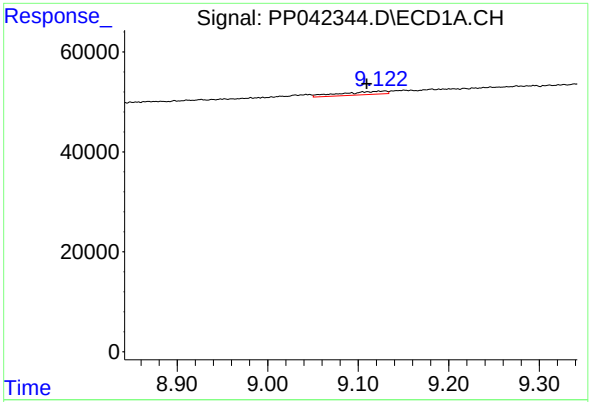
#34 AR-1260-4

R.T.: 8.772 min
Delta R.T.: -0.014 min
Response: 39331
Conc: 67.93 ng/ml



#34 AR-1260-4

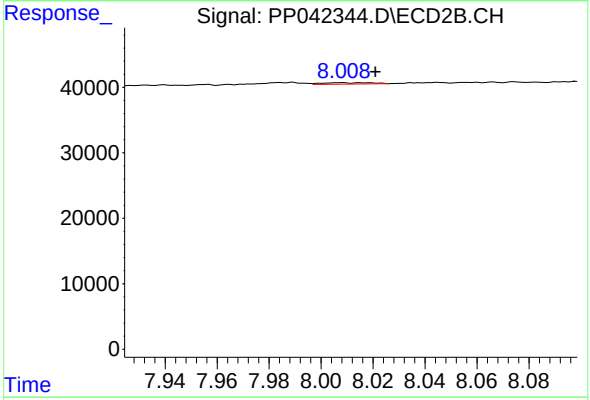
R.T.: 7.803 min
Delta R.T.: 0.029 min
Response: 35336
Conc: 39.57 ng/ml



#35 AR-1260-5

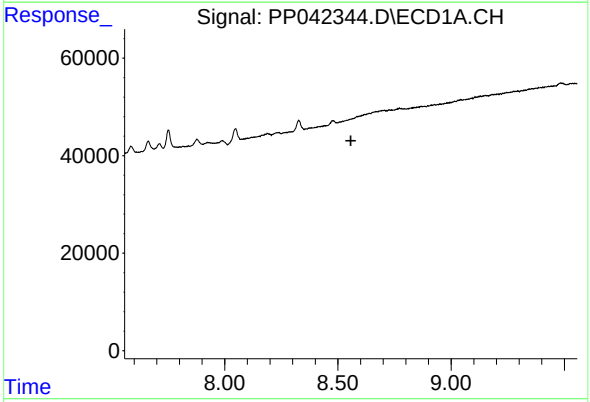
R.T.: 9.130 min
Delta R.T.: 0.020 min
Response: 23852
Conc: 20.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



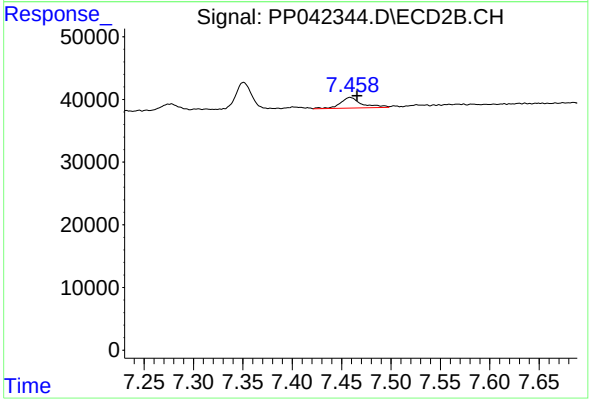
#35 AR-1260-5

R.T.: 8.008 min
Delta R.T.: -0.013 min
Response: 2778
Conc: 1.44 ng/ml



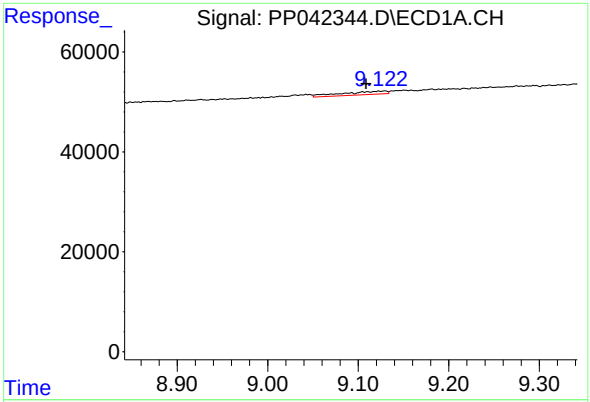
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.557 min
Response: 0
Conc: N.D.



#36 AR-1262-1

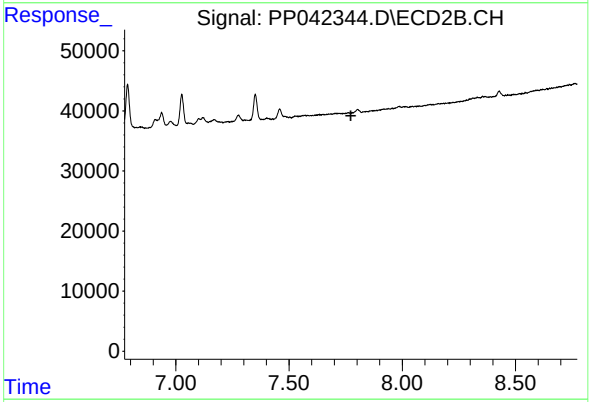
R.T.: 7.459 min
Delta R.T.: -0.007 min
Response: 25304
Conc: 38.03 ng/ml



#37 AR-1262-2

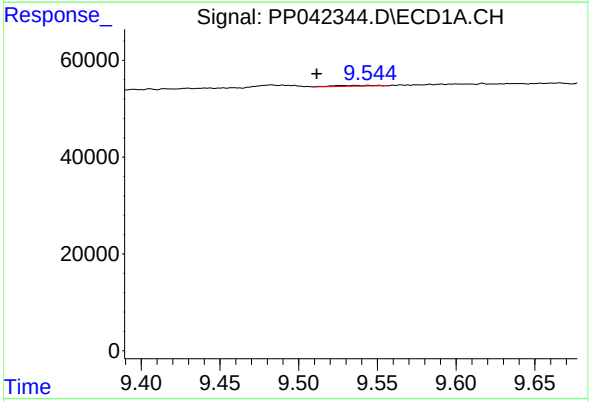
R.T.: 9.130 min
Delta R.T.: 0.021 min
Response: 23852
Conc: 19.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



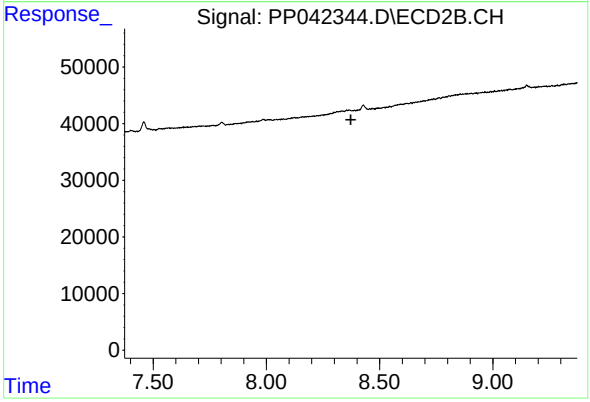
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.773 min
Response: 0
Conc: N.D.



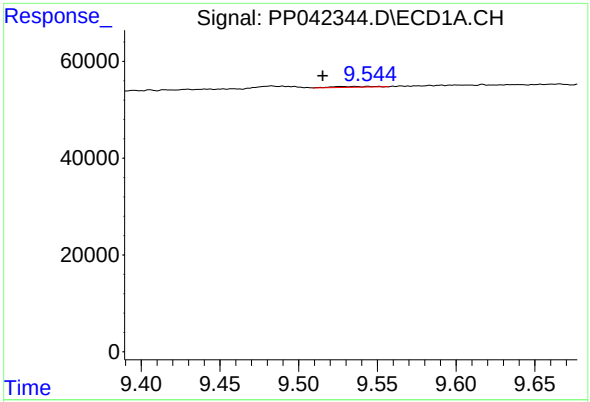
#39 AR-1262-4

R.T.: 9.527 min
Delta R.T.: 0.016 min
Response: 3304
Conc: 8.96 ng/ml



#39 AR-1262-4

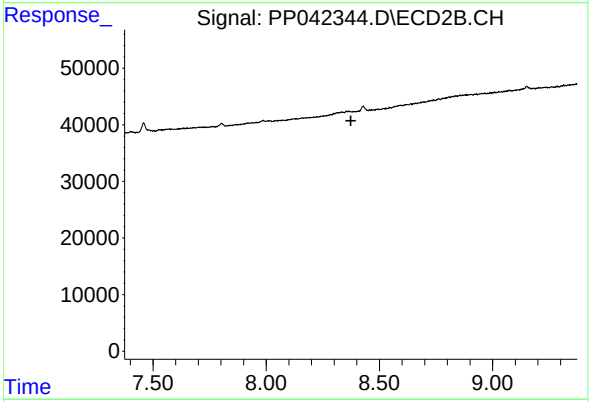
R.T.: 0.000 min
Exp R.T. : 8.373 min
Response: 0
Conc: N.D.



#42 AR-1268-2

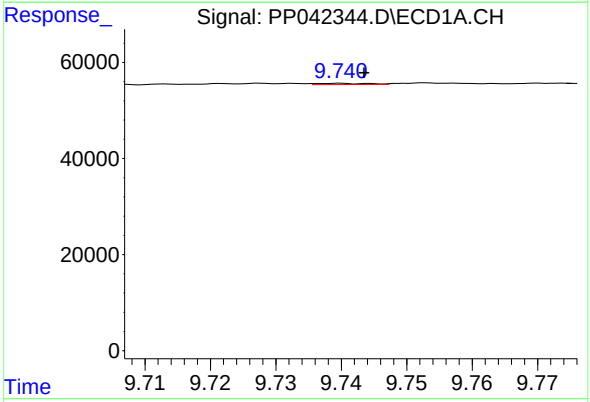
R.T.: 9.527 min
Delta R.T.: 0.012 min
Response: 3304
Conc: 2.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



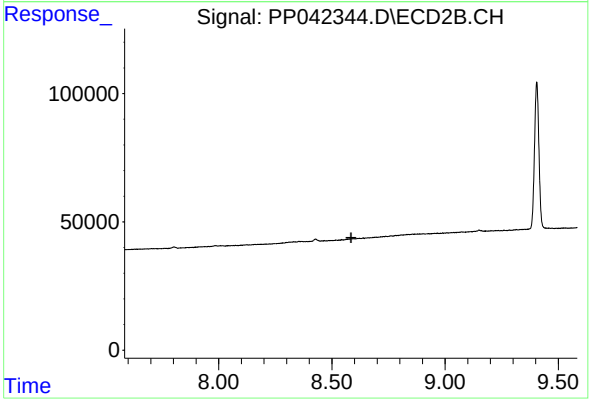
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.374 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 9.739 min
Delta R.T.: -0.004 min
Response: 1375
Conc: 1.07 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.584 min
Response: 0
Conc: N.D.