Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100421\
Data File : PP039744.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Oct 2021 9:38
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: Oct 04 16:33:47 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092421.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 25 01:28:12 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...	4.908	3.995	1531233	850542	48.369	52.199	
2)	SA Decachlor...	10.932	9.328	1060177	1039033	48.870	47.548	
	Target Compounds							
3)	L1 AR-1016-1	6.230	5.258	391688	260678	365.319	361.710	
4)	L1 AR-1016-2	6.254	5.279	557244	356478	355.233	361.293	
5)	L1 AR-1016-3	6.320	5.472	355551	199246	363.110	365.464	
6)	L1 AR-1016-4	6.427	5.524	288725	167121	368.747	377.173	
7)	L1 AR-1016-5	6.742	5.754	306024	221703	413.463	401.025	
8)	L2 AR-1221-1	5.153	4.254	43163	28158	115.009	139.761	
9)	L2 AR-1221-2	5.258	4.354	60787	43176	223.290	253.360	
10)	L2 AR-1221-3	5.344	4.444	233170	158932	272.383	293.950	
11)	L3 AR-1232-1	5.344	4.444	233170	158932	364.331	393.013	
12)	L3 AR-1232-2	5.934	5.279	302276	356478	839.676	853.649	
13)	L3 AR-1232-3	6.254	5.472	557244	199246	856.402	898.103	
14)	L3 AR-1232-4	6.427	5.569	288725	204691	861.357	872.134	
15)	L3 AR-1232-5	6.525	5.754	229439	221703	995.521	1014.889	
16)	L4 AR-1242-1	6.230	5.258	391688	260678	483.979	486.002	
17)	L4 AR-1242-2	6.254	5.279	557244	356478	477.723	486.729	
18)	L4 AR-1242-3	6.320	5.472	355551	199246	485.106	483.875	
19)	L4 AR-1242-4	6.427	5.569	288725	204691	482.756	484.543	
20)	L4 AR-1242-5	7.211	6.136	291657	258698	469.599	487.511	
21)	L5 AR-1248-1	6.230	5.258	391688	260678	609.963	600.263	
22)	L5 AR-1248-2	6.525	5.524	229439	167121	278.051	282.015	
23)	L5 AR-1248-3	6.742	5.569	306024	204691	311.136	337.818	
24)	L5 AR-1248-4	7.171	5.754	284758	221703	262.311	325.586	
25)	L5 AR-1248-5	7.211	6.179	291657	197979	279.498	280.872	
26)	L6 AR-1254-1	7.141	6.136	239782	258698	219.679	248.479	
27)	L6 AR-1254-2	7.376	6.296	284045	81018	175.851	84.070	#
28)	L6 AR-1254-3	7.754	6.718	132172	106704	79.437	70.930	
29)	L6 AR-1254-4	8.050	6.958	94116	71712	77.048	74.472	
30)	L6 AR-1254-5	8.480	7.391	37771	50543	29.769	35.909	
31)	L7 AR-1260-1	7.922	6.866	30269	60467	24.631	56.149	#
32)	L7 AR-1260-2	8.187	7.053	28718	26308	20.743	20.541	
33)	L7 AR-1260-3	0.000	7.208	0	31756	N.D.	26.396	#
34)	L7 AR-1260-4	8.776	0.000	42057	0	42.185	N.D.	#
35)	L7 AR-1260-5	0.000	7.920f	0	5425	N.D.	2.529	#
36)	L8 AR-1262-1	0.000	7.391	0	50543	N.D.	71.694	#
37)	L8 AR-1262-2	0.000	7.920f	0	5425	N.D.	2.388	#
39)	L8 AR-1262-4	0.000	8.293	0	15511	N.D.	8.635	#
40)	L8 AR-1262-5	0.000	8.784f	0	34463	N.D.	37.853	#
42)	L9 AR-1268-2	0.000	8.293	0	15511	N.D.	5.819	#
43)	L9 AR-1268-3	0.000	8.534f	0	25662	N.D.	11.185	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100421\
Data File : PP039744.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Oct 2021 9:38
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: Oct 04 16:33:47 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092421.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 25 01:28:12 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
44) L9	AR-1268-4	0.000	8.784f	0	34463	N.D.	33.483 #

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

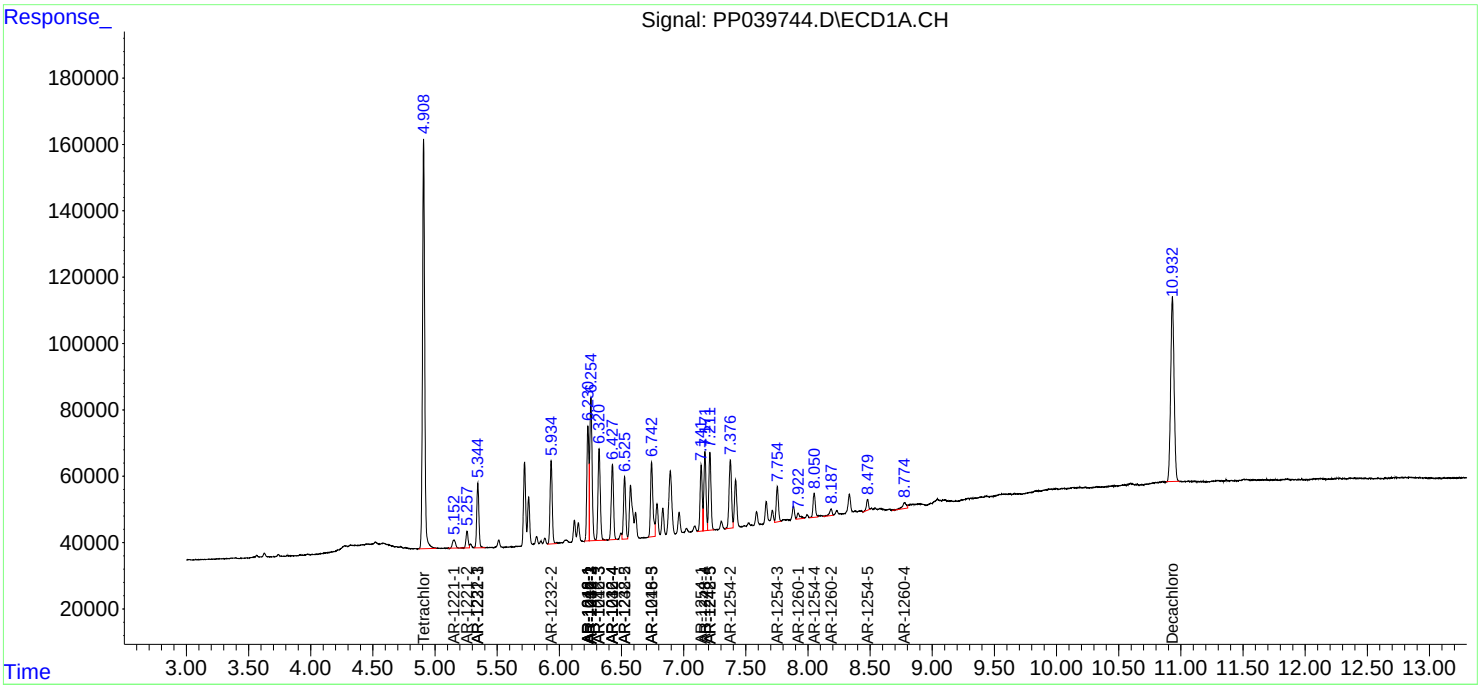
Quantitation Report (Not Reviewed)

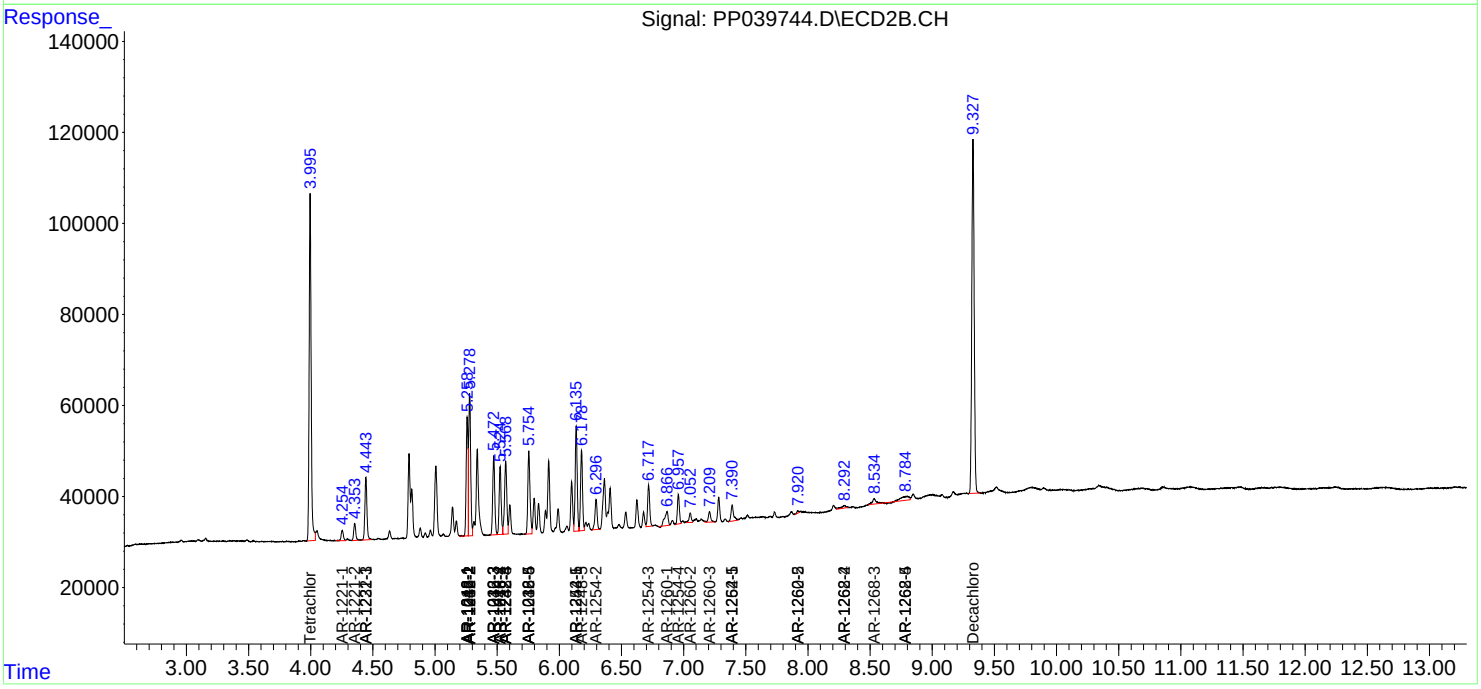
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100421\
Data File : PP039744.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Oct 2021 9:38
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

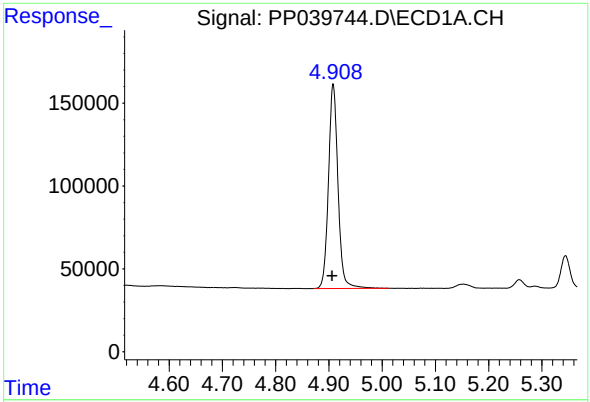
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 04 16:33:47 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092421.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 25 01:28:12 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



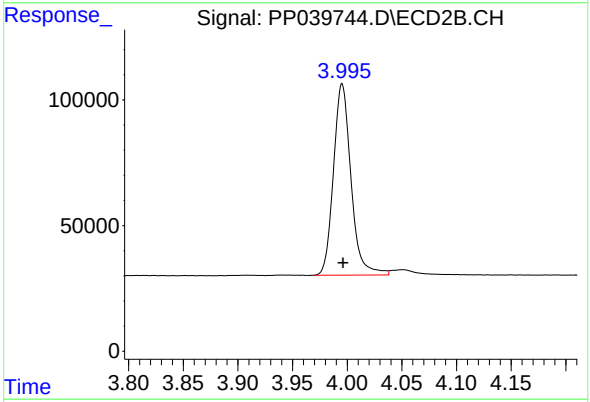




#1 Tetrachloro-m-xylene

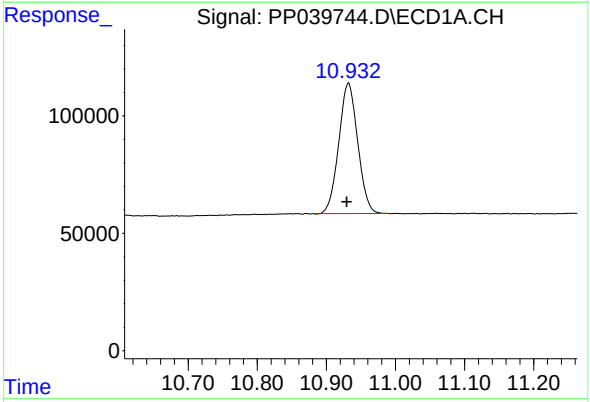
R.T.: 4.908 min
Delta R.T.: 0.002 min
Response: 1531233
Conc: 48.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



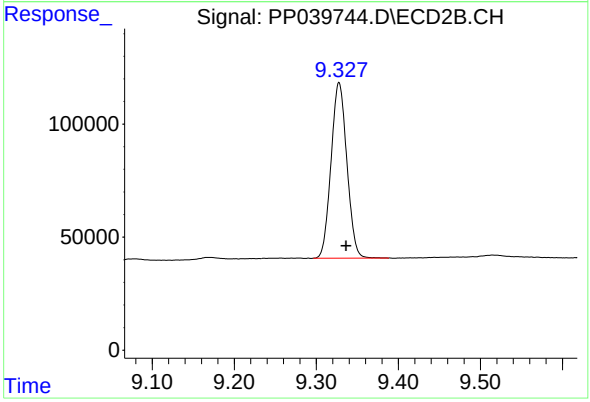
#1 Tetrachloro-m-xylene

R.T.: 3.995 min
Delta R.T.: 0.000 min
Response: 850542
Conc: 52.20 ng/ml



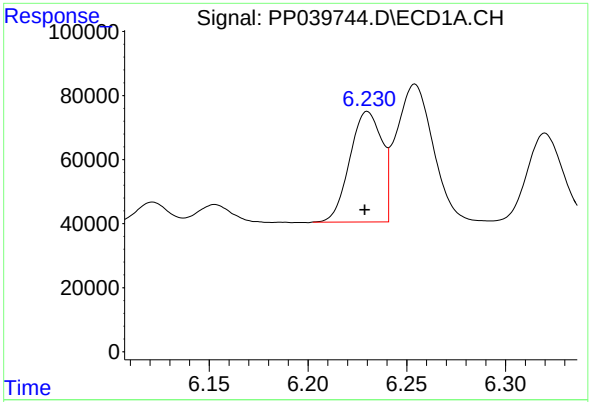
#2 Decachlorobiphenyl

R.T.: 10.932 min
Delta R.T.: 0.002 min
Response: 1060177
Conc: 48.87 ng/ml



#2 Decachlorobiphenyl

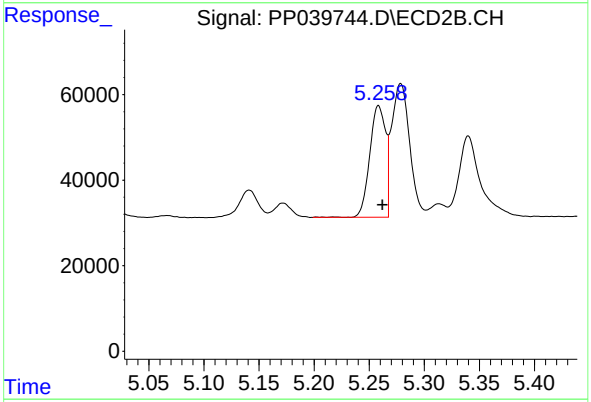
R.T.: 9.328 min
Delta R.T.: -0.008 min
Response: 1039033
Conc: 47.55 ng/ml



#3 AR-1016-1

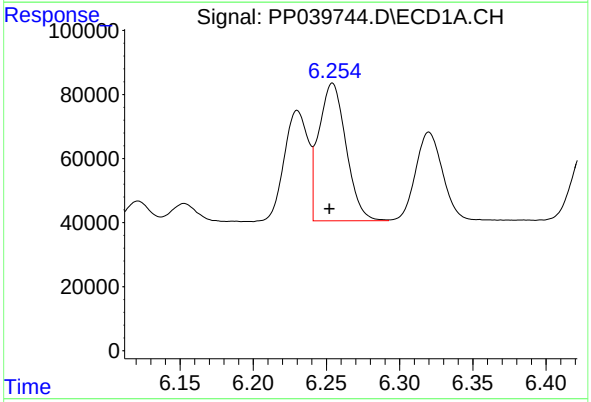
R.T.: 6.230 min
Delta R.T.: 0.001 min
Response: 391688
Conc: 365.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



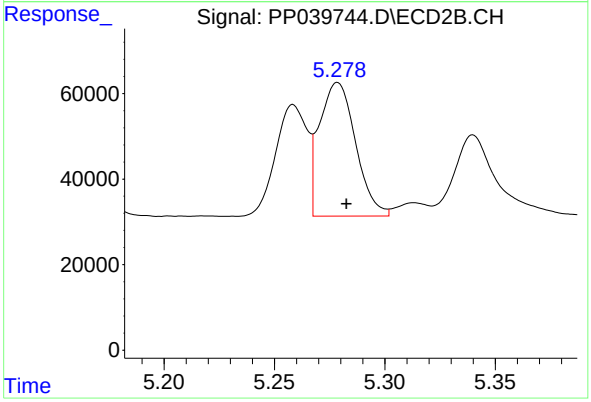
#3 AR-1016-1

R.T.: 5.258 min
Delta R.T.: -0.004 min
Response: 260678
Conc: 361.71 ng/ml



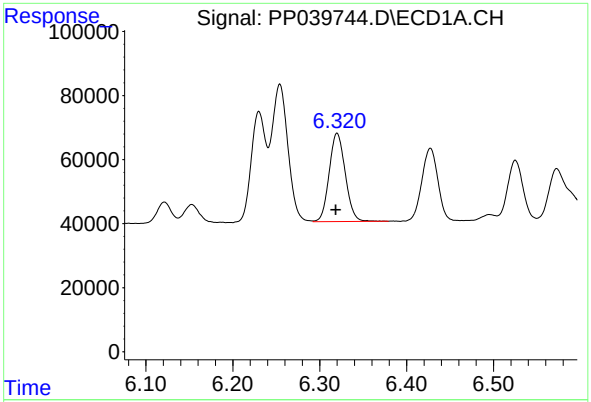
#4 AR-1016-2

R.T.: 6.254 min
Delta R.T.: 0.002 min
Response: 557244
Conc: 355.23 ng/ml



#4 AR-1016-2

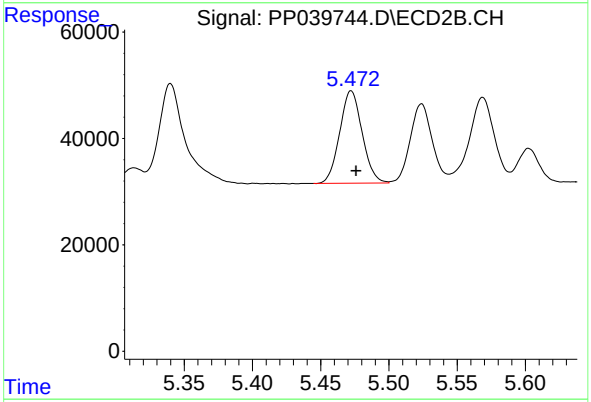
R.T.: 5.279 min
Delta R.T.: -0.004 min
Response: 356478
Conc: 361.29 ng/ml



#5 AR-1016-3

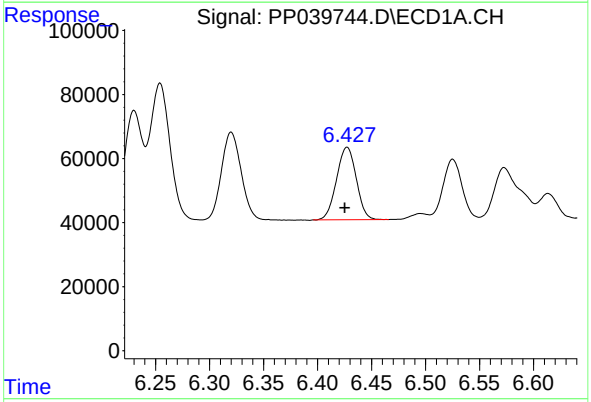
R.T.: 6.320 min
Delta R.T.: 0.002 min
Response: 355551
Conc: 363.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



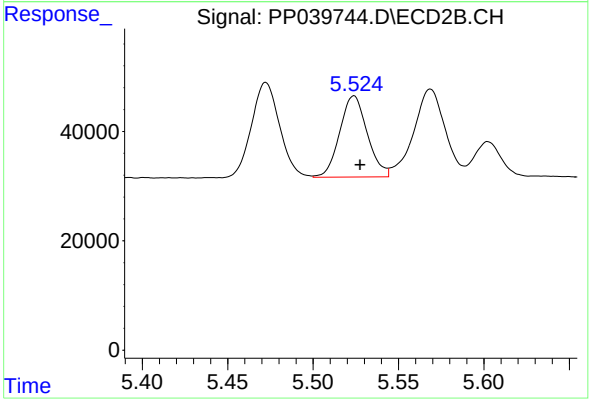
#5 AR-1016-3

R.T.: 5.472 min
Delta R.T.: -0.004 min
Response: 199246
Conc: 365.46 ng/ml



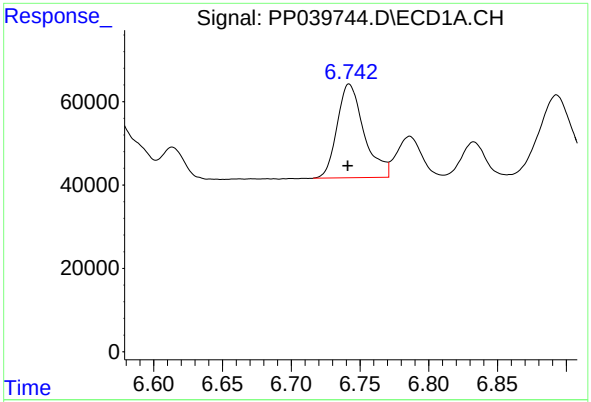
#6 AR-1016-4

R.T.: 6.427 min
Delta R.T.: 0.002 min
Response: 288725
Conc: 368.75 ng/ml



#6 AR-1016-4

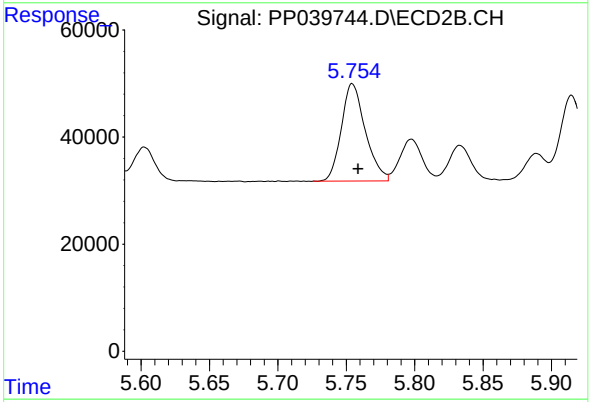
R.T.: 5.524 min
Delta R.T.: -0.004 min
Response: 167121
Conc: 377.17 ng/ml



#7 AR-1016-5

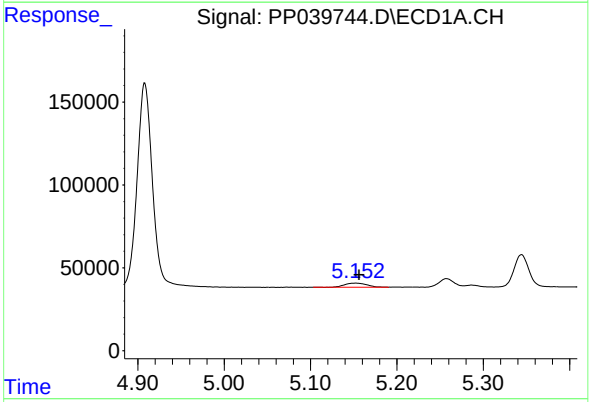
R.T.: 6.742 min
Delta R.T.: 0.001 min
Response: 306024
Conc: 413.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



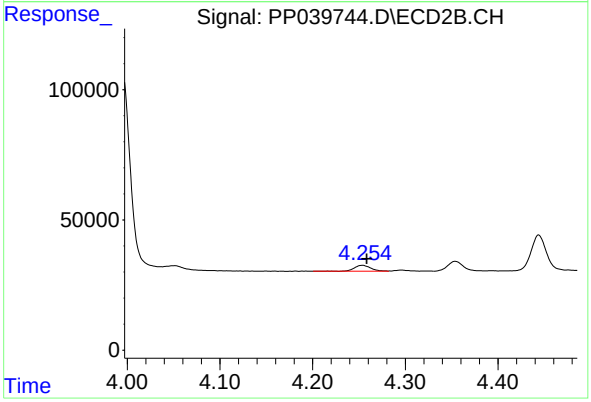
#7 AR-1016-5

R.T.: 5.754 min
Delta R.T.: -0.004 min
Response: 221703
Conc: 401.03 ng/ml



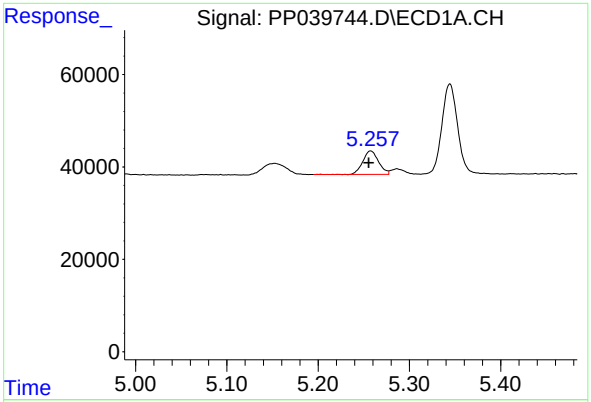
#8 AR-1221-1

R.T.: 5.153 min
Delta R.T.: -0.004 min
Response: 43163
Conc: 115.01 ng/ml



#8 AR-1221-1

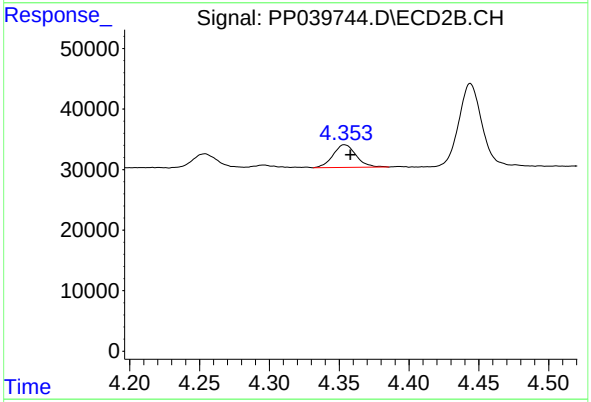
R.T.: 4.254 min
Delta R.T.: -0.004 min
Response: 28158
Conc: 139.76 ng/ml



#9 AR-1221-2

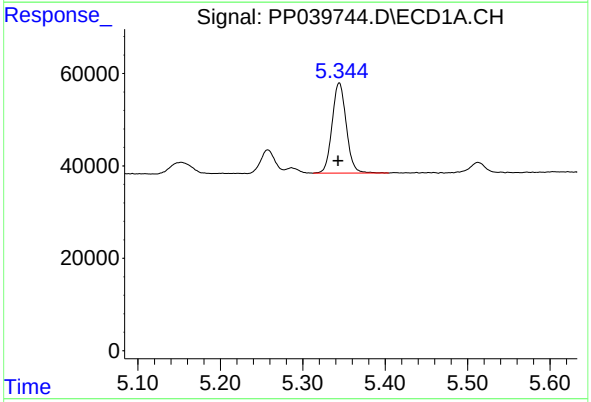
R.T.: 5.258 min
Delta R.T.: 0.002 min
Response: 60787
Conc: 223.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



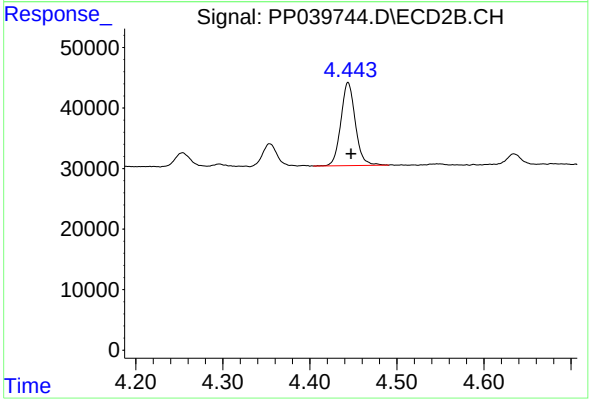
#9 AR-1221-2

R.T.: 4.354 min
Delta R.T.: -0.005 min
Response: 43176
Conc: 253.36 ng/ml



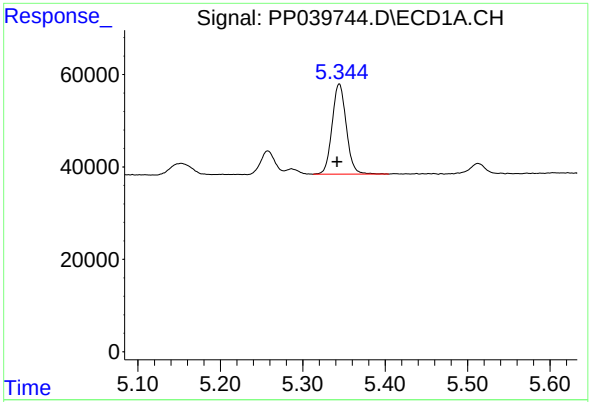
#10 AR-1221-3

R.T.: 5.344 min
Delta R.T.: 0.002 min
Response: 233170
Conc: 272.38 ng/ml



#10 AR-1221-3

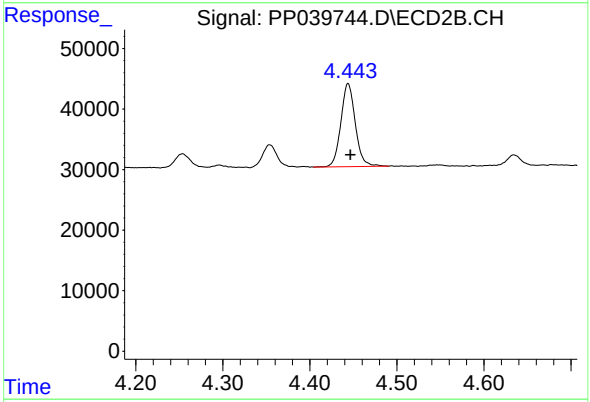
R.T.: 4.444 min
Delta R.T.: -0.004 min
Response: 158932
Conc: 293.95 ng/ml



#11 AR-1232-1

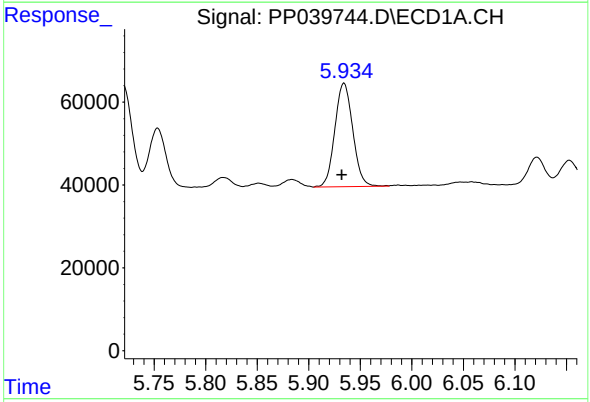
R.T.: 5.344 min
Delta R.T.: 0.003 min
Response: 233170
Conc: 364.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



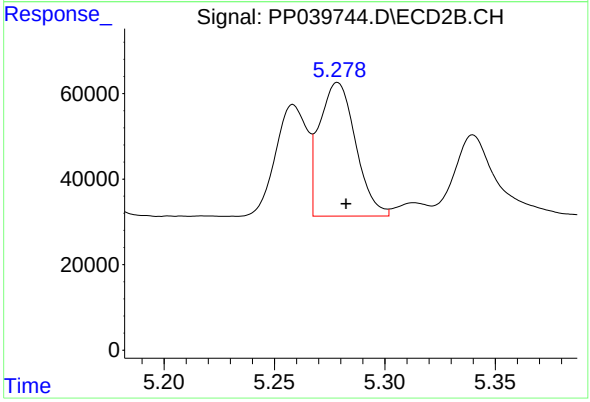
#11 AR-1232-1

R.T.: 4.444 min
Delta R.T.: -0.003 min
Response: 158932
Conc: 393.01 ng/ml



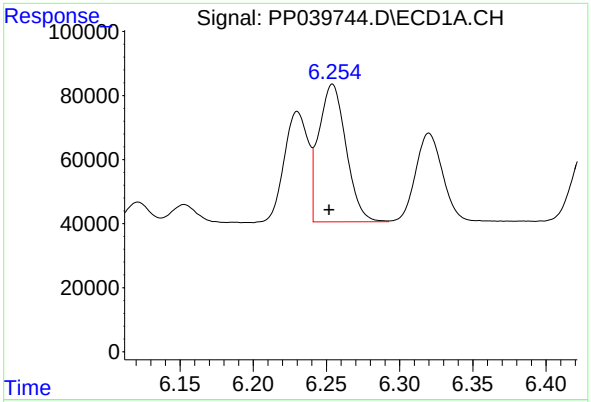
#12 AR-1232-2

R.T.: 5.934 min
Delta R.T.: 0.002 min
Response: 302276
Conc: 839.68 ng/ml



#12 AR-1232-2

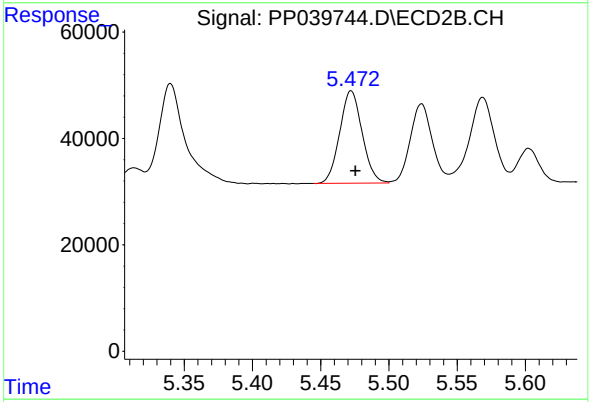
R.T.: 5.279 min
Delta R.T.: -0.004 min
Response: 356478
Conc: 853.65 ng/ml



#13 AR-1232-3

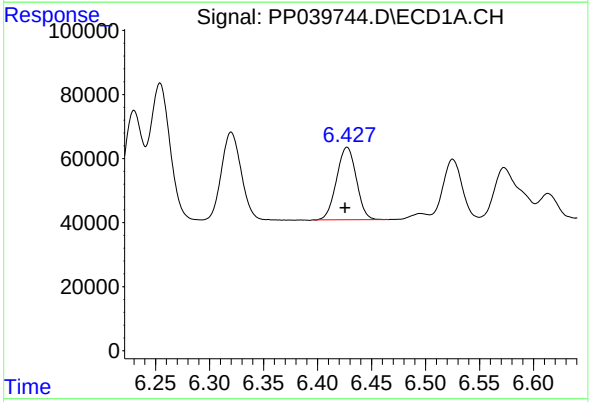
R.T.: 6.254 min
Delta R.T.: 0.002 min
Response: 557244
Conc: 856.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



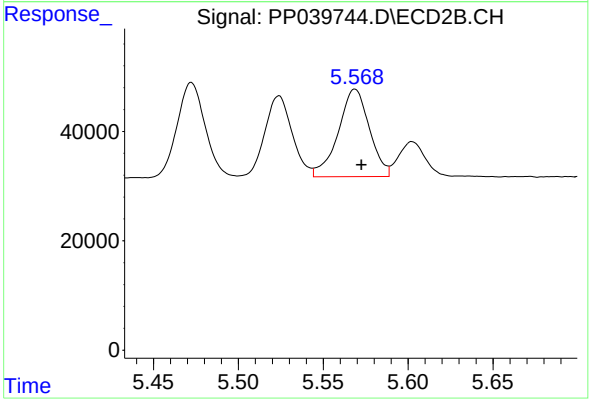
#13 AR-1232-3

R.T.: 5.472 min
Delta R.T.: -0.003 min
Response: 199246
Conc: 898.10 ng/ml



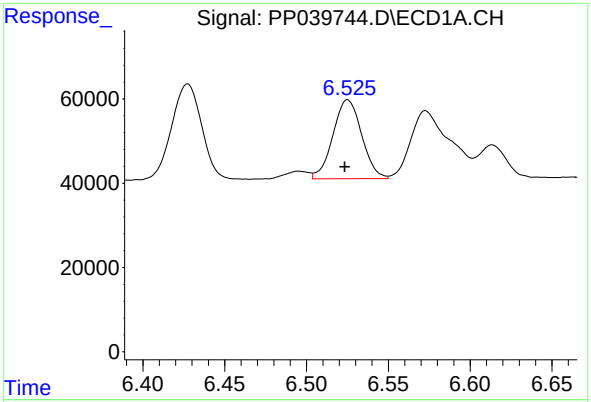
#14 AR-1232-4

R.T.: 6.427 min
Delta R.T.: 0.002 min
Response: 288725
Conc: 861.36 ng/ml



#14 AR-1232-4

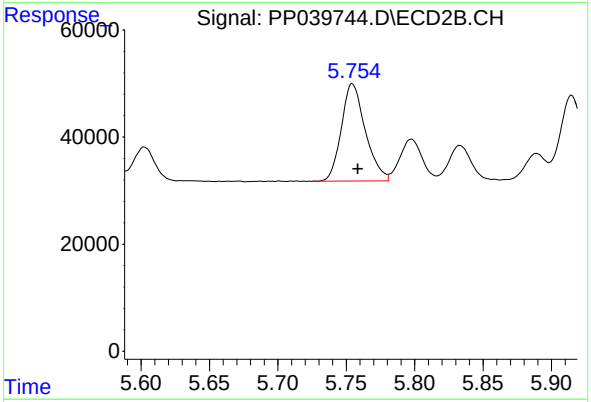
R.T.: 5.569 min
Delta R.T.: -0.004 min
Response: 204691
Conc: 872.13 ng/ml



#15 AR-1232-5

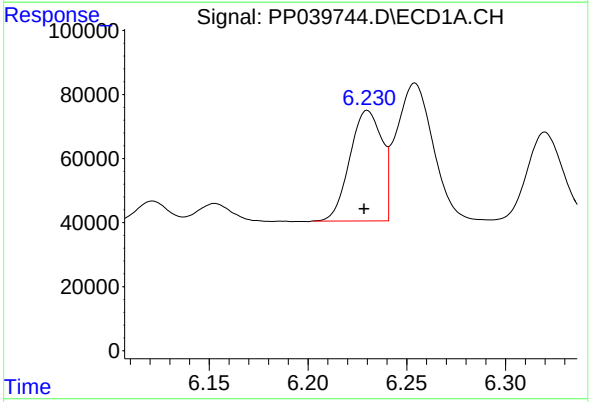
R.T.: 6.525 min
Delta R.T.: 0.002 min
Response: 229439
Conc: 995.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



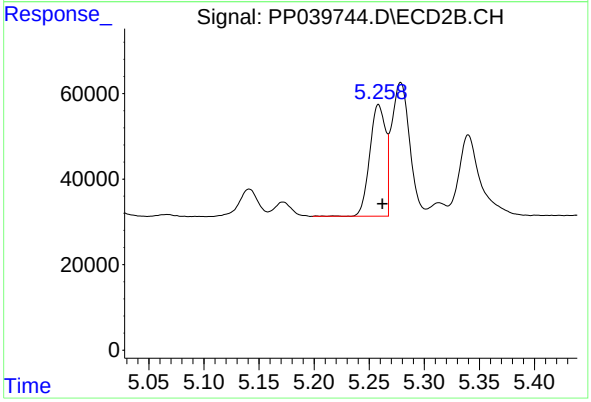
#15 AR-1232-5

R.T.: 5.754 min
Delta R.T.: -0.004 min
Response: 221703
Conc: 1014.89 ng/ml



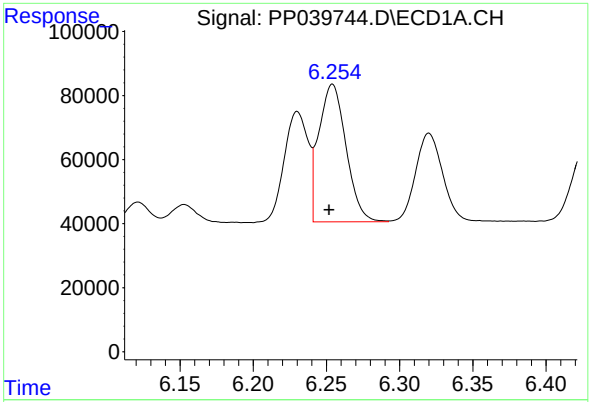
#16 AR-1242-1

R.T.: 6.230 min
Delta R.T.: 0.002 min
Response: 391688
Conc: 483.98 ng/ml



#16 AR-1242-1

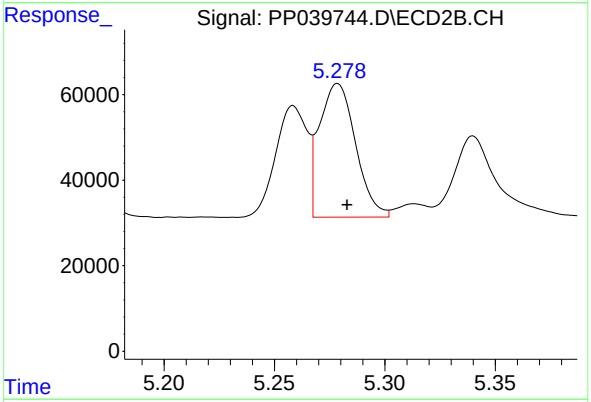
R.T.: 5.258 min
Delta R.T.: -0.004 min
Response: 260678
Conc: 486.00 ng/ml



#17 AR-1242-2

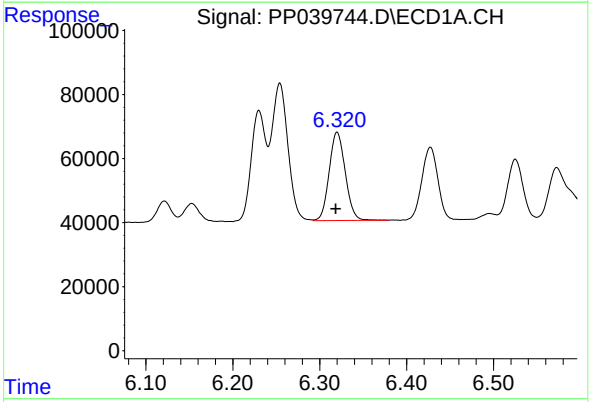
R.T.: 6.254 min
Delta R.T.: 0.002 min
Response: 557244
Conc: 477.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



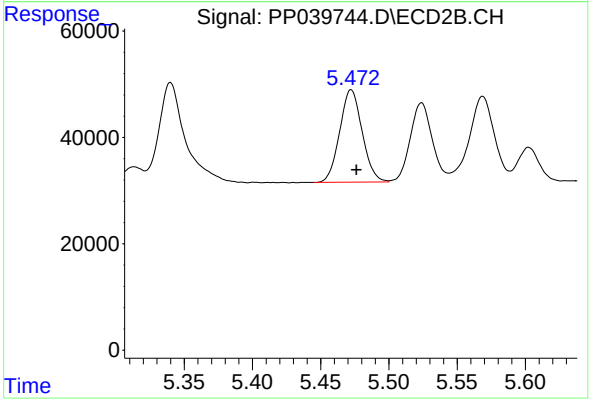
#17 AR-1242-2

R.T.: 5.279 min
Delta R.T.: -0.004 min
Response: 356478
Conc: 486.73 ng/ml



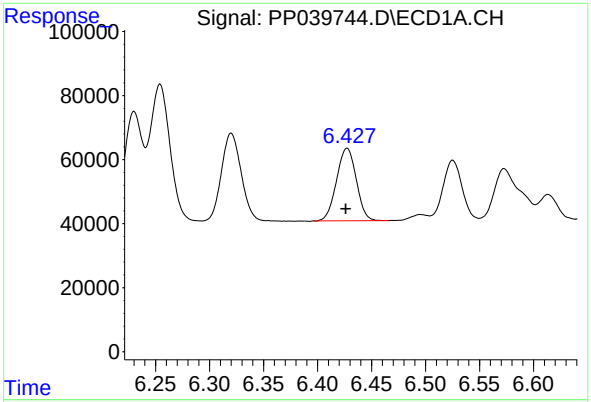
#18 AR-1242-3

R.T.: 6.320 min
Delta R.T.: 0.002 min
Response: 355551
Conc: 485.11 ng/ml



#18 AR-1242-3

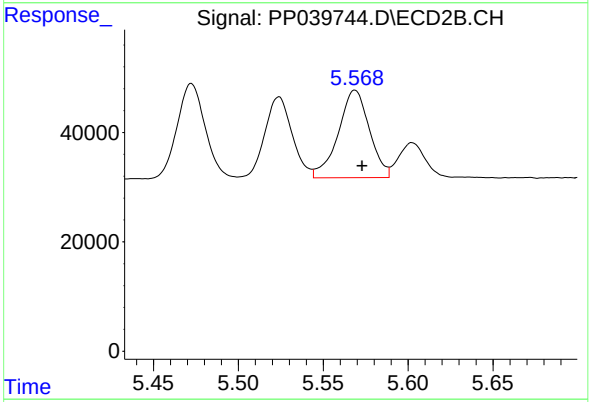
R.T.: 5.472 min
Delta R.T.: -0.004 min
Response: 199246
Conc: 483.88 ng/ml



#19 AR-1242-4

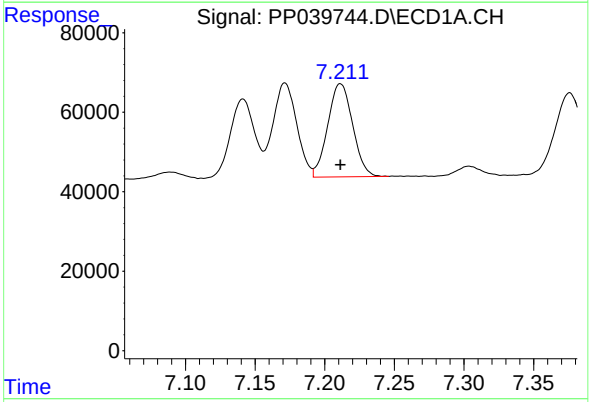
R.T.: 6.427 min
Delta R.T.: 0.001 min
Response: 288725
Conc: 482.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



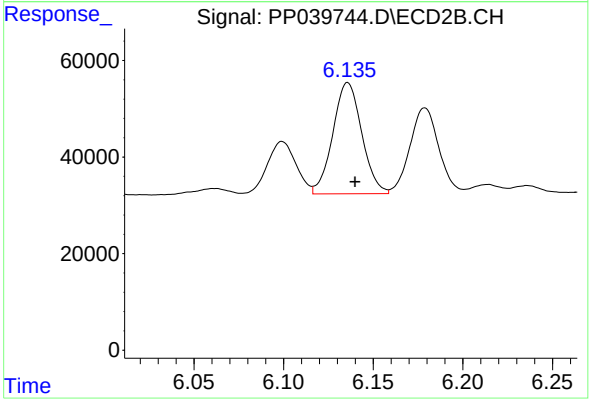
#19 AR-1242-4

R.T.: 5.569 min
Delta R.T.: -0.004 min
Response: 204691
Conc: 484.54 ng/ml



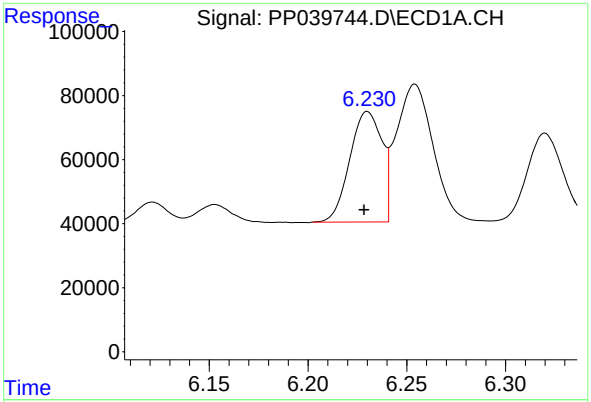
#20 AR-1242-5

R.T.: 7.211 min
Delta R.T.: 0.000 min
Response: 291657
Conc: 469.60 ng/ml



#20 AR-1242-5

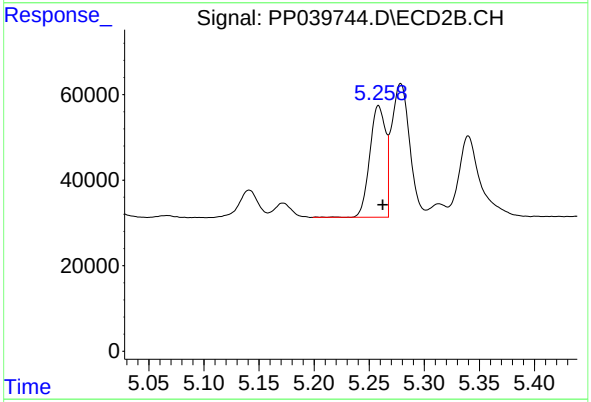
R.T.: 6.136 min
Delta R.T.: -0.004 min
Response: 258698
Conc: 487.51 ng/ml



#21 AR-1248-1

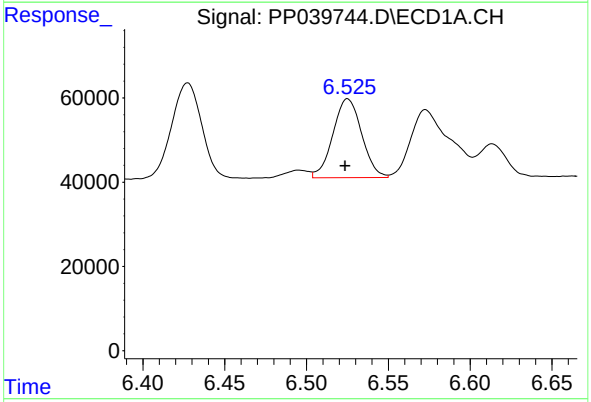
R.T.: 6.230 min
Delta R.T.: 0.002 min
Response: 391688
Conc: 609.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



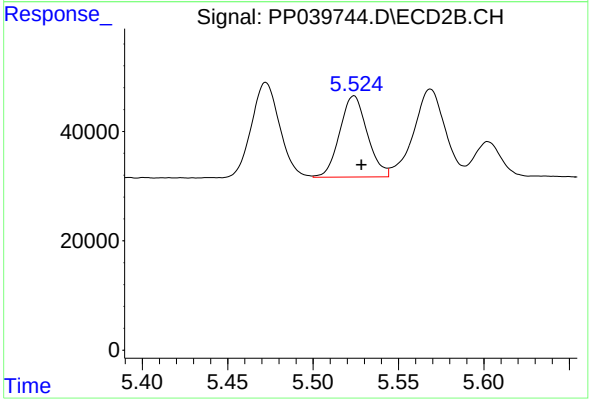
#21 AR-1248-1

R.T.: 5.258 min
Delta R.T.: -0.004 min
Response: 260678
Conc: 600.26 ng/ml



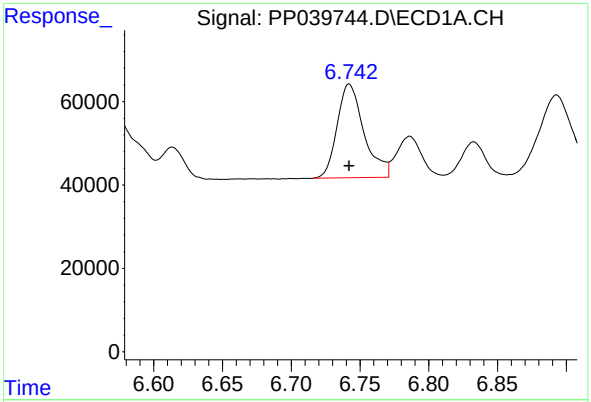
#22 AR-1248-2

R.T.: 6.525 min
Delta R.T.: 0.002 min
Response: 229439
Conc: 278.05 ng/ml



#22 AR-1248-2

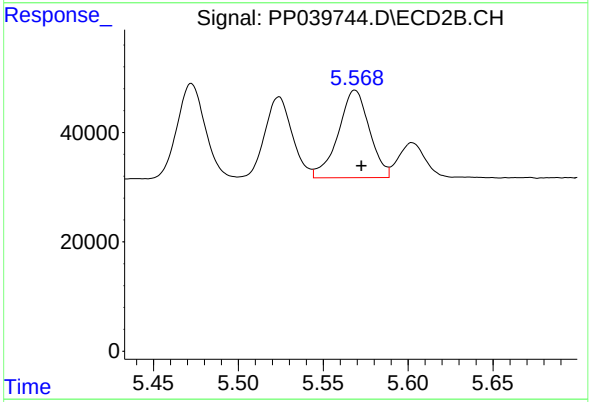
R.T.: 5.524 min
Delta R.T.: -0.004 min
Response: 167121
Conc: 282.01 ng/ml



#23 AR-1248-3

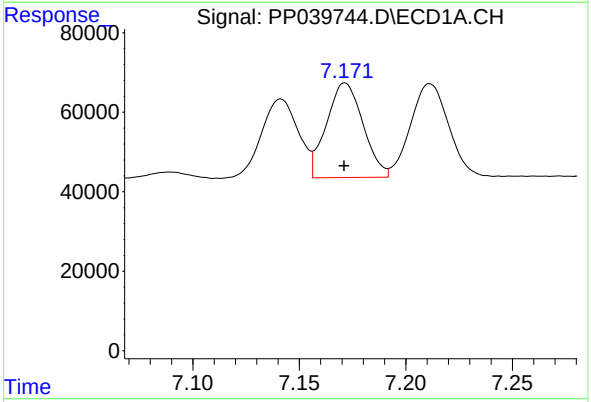
R.T.: 6.742 min
Delta R.T.: 0.000 min
Response: 306024
Conc: 311.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



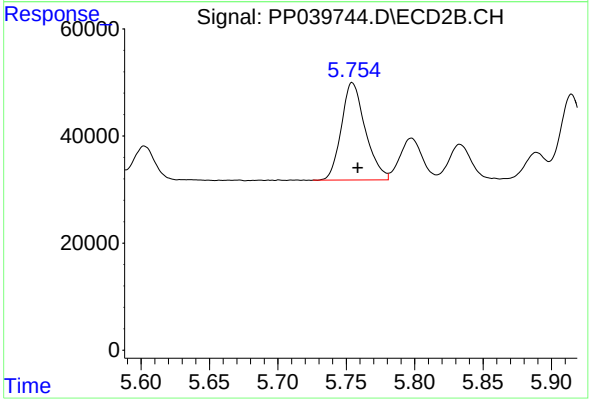
#23 AR-1248-3

R.T.: 5.569 min
Delta R.T.: -0.004 min
Response: 204691
Conc: 337.82 ng/ml



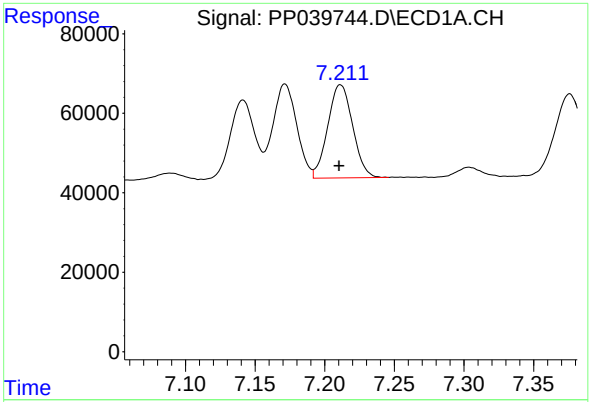
#24 AR-1248-4

R.T.: 7.171 min
Delta R.T.: 0.000 min
Response: 284758
Conc: 262.31 ng/ml



#24 AR-1248-4

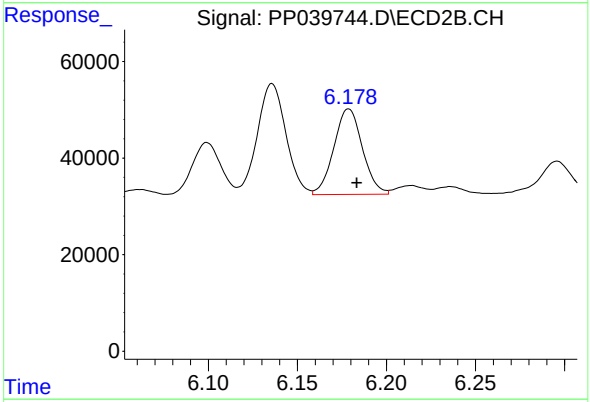
R.T.: 5.754 min
Delta R.T.: -0.004 min
Response: 221703
Conc: 325.59 ng/ml



#25 AR-1248-5

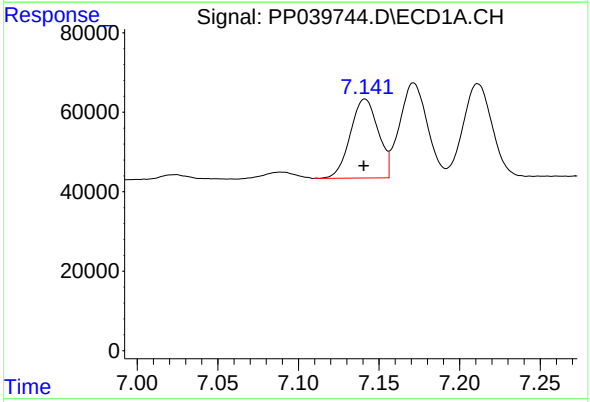
R.T.: 7.211 min
Delta R.T.: 0.000 min
Response: 291657
Conc: 279.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



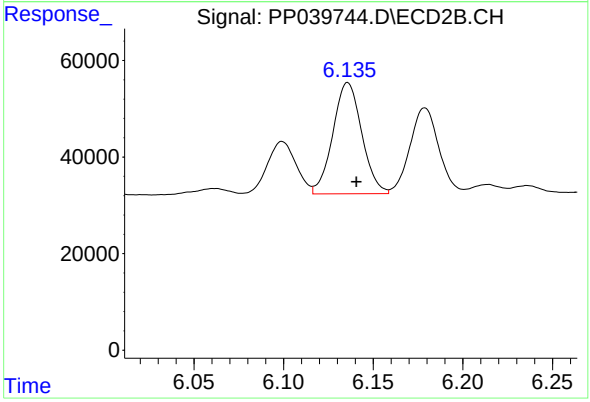
#25 AR-1248-5

R.T.: 6.179 min
Delta R.T.: -0.005 min
Response: 197979
Conc: 280.87 ng/ml



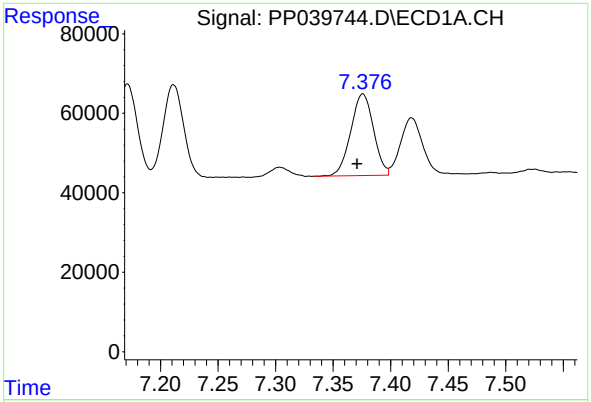
#26 AR-1254-1

R.T.: 7.141 min
Delta R.T.: 0.000 min
Response: 239782
Conc: 219.68 ng/ml



#26 AR-1254-1

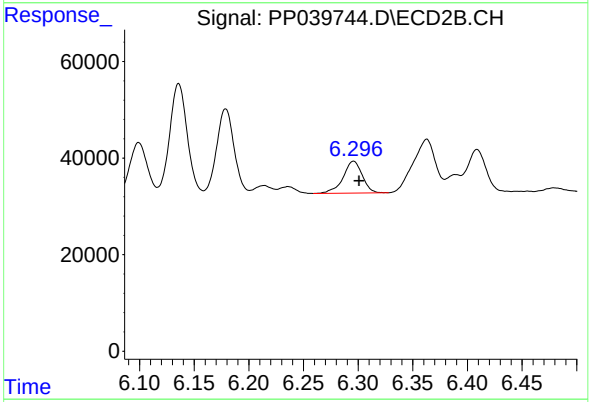
R.T.: 6.136 min
Delta R.T.: -0.005 min
Response: 258698
Conc: 248.48 ng/ml



#27 AR-1254-2

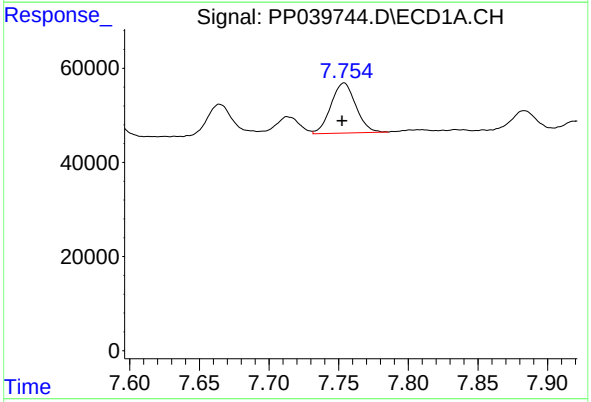
R.T.: 7.376 min
Delta R.T.: 0.005 min
Response: 284045
Conc: 175.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



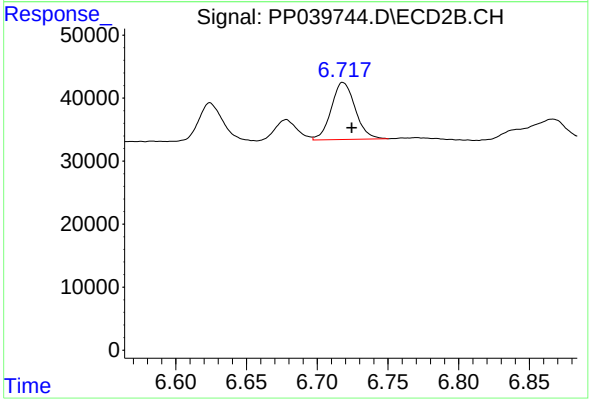
#27 AR-1254-2

R.T.: 6.296 min
Delta R.T.: -0.005 min
Response: 81018
Conc: 84.07 ng/ml



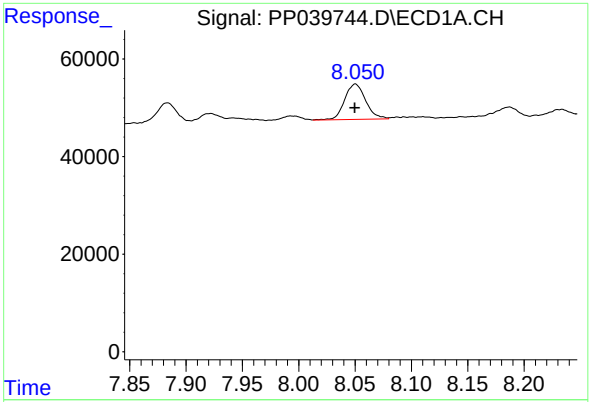
#28 AR-1254-3

R.T.: 7.754 min
Delta R.T.: 0.002 min
Response: 132172
Conc: 79.44 ng/ml



#28 AR-1254-3

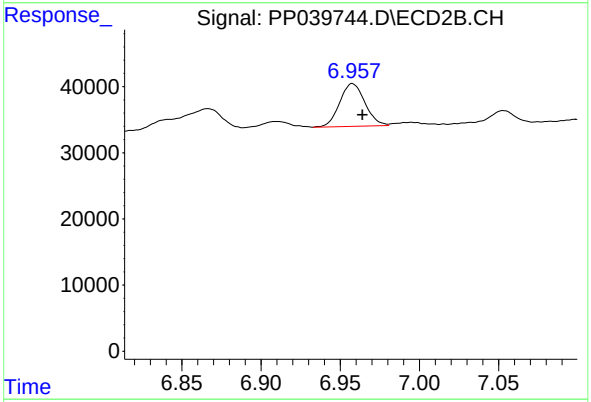
R.T.: 6.718 min
Delta R.T.: -0.006 min
Response: 106704
Conc: 70.93 ng/ml



#29 AR-1254-4

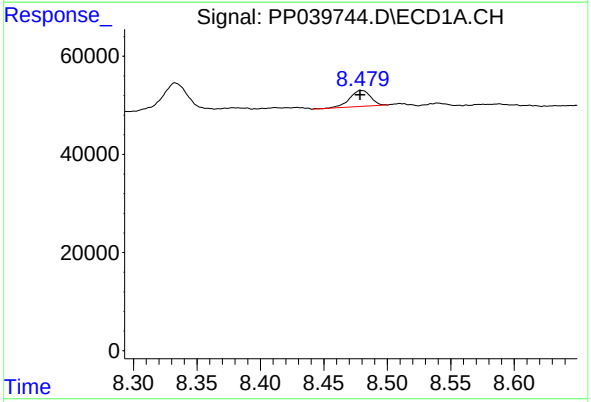
R.T.: 8.050 min
Delta R.T.: 0.000 min
Response: 94116
Conc: 77.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



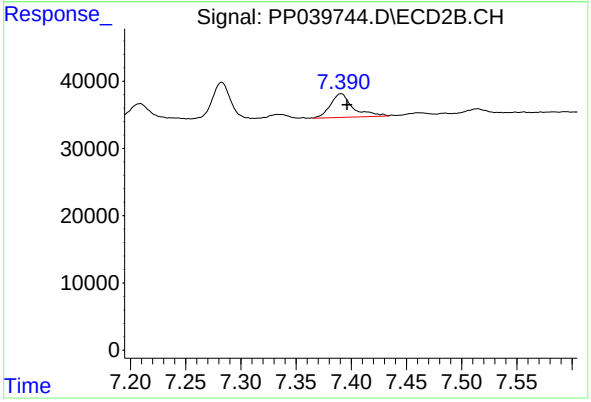
#29 AR-1254-4

R.T.: 6.958 min
Delta R.T.: -0.006 min
Response: 71712
Conc: 74.47 ng/ml



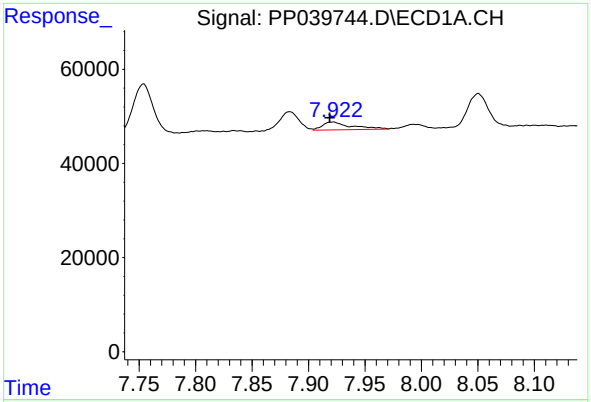
#30 AR-1254-5

R.T.: 8.480 min
Delta R.T.: 0.001 min
Response: 37771
Conc: 29.77 ng/ml



#30 AR-1254-5

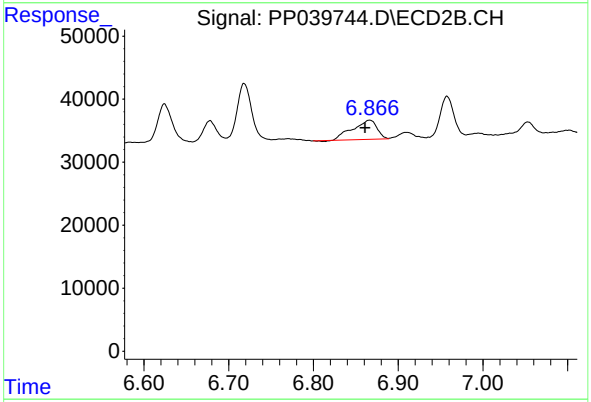
R.T.: 7.391 min
Delta R.T.: -0.006 min
Response: 50543
Conc: 35.91 ng/ml



#31 AR-1260-1

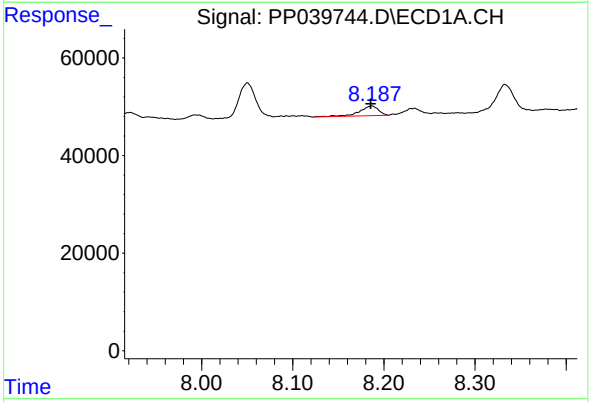
R.T.: 7.922 min
Delta R.T.: 0.003 min
Response: 30269
Conc: 24.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



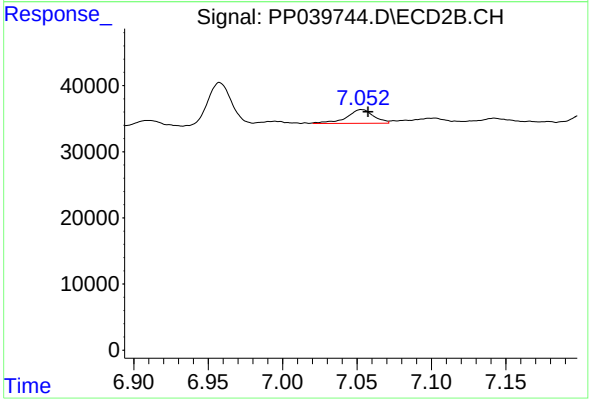
#31 AR-1260-1

R.T.: 6.866 min
Delta R.T.: 0.005 min
Response: 60467
Conc: 56.15 ng/ml



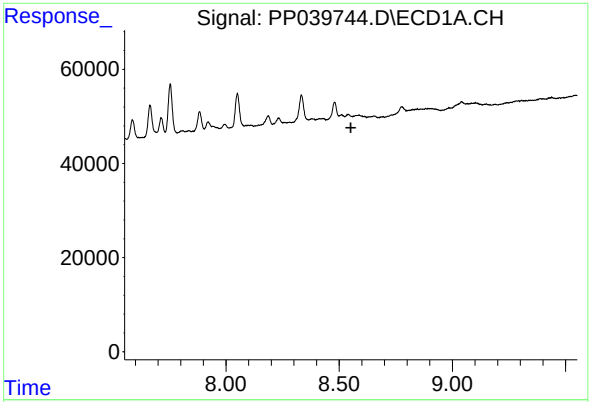
#32 AR-1260-2

R.T.: 8.187 min
Delta R.T.: 0.001 min
Response: 28718
Conc: 20.74 ng/ml



#32 AR-1260-2

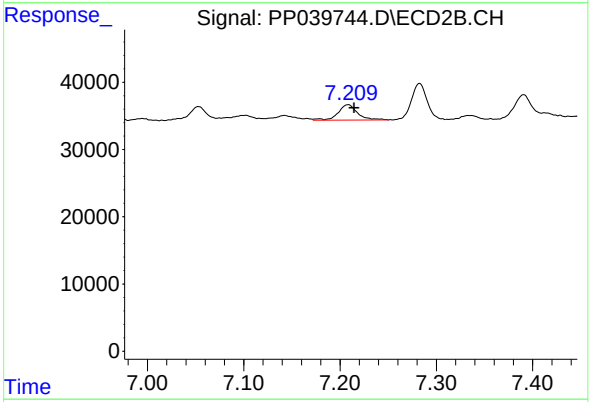
R.T.: 7.053 min
Delta R.T.: -0.004 min
Response: 26308
Conc: 20.54 ng/ml



#33 AR-1260-3

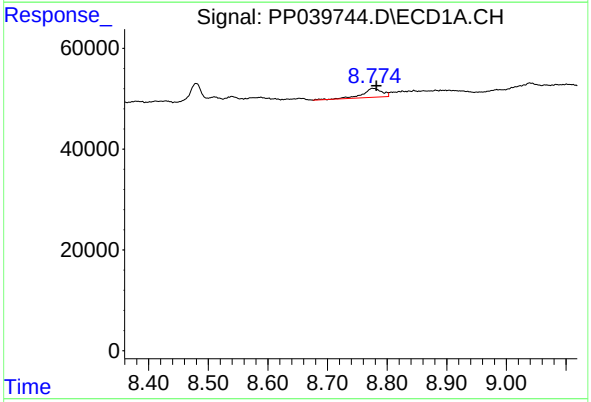
R.T.: 0.000 min
Exp R.T. : 8.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



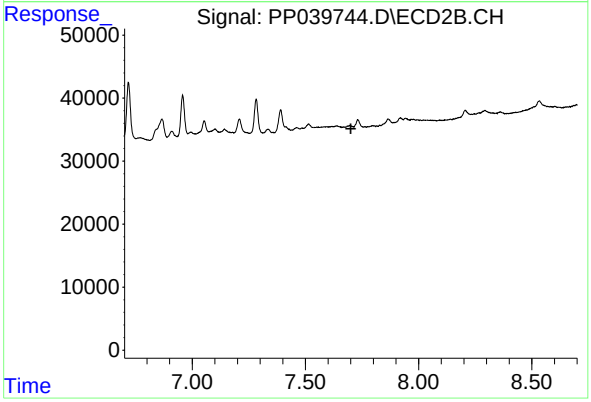
#33 AR-1260-3

R.T.: 7.208 min
Delta R.T.: -0.006 min
Response: 31756
Conc: 26.40 ng/ml



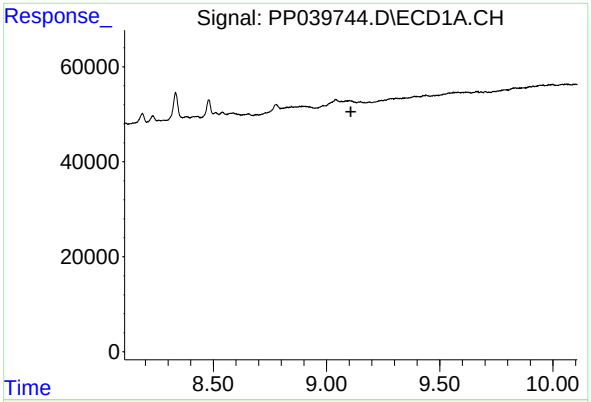
#34 AR-1260-4

R.T.: 8.776 min
Delta R.T.: -0.006 min
Response: 42057
Conc: 42.18 ng/ml



#34 AR-1260-4

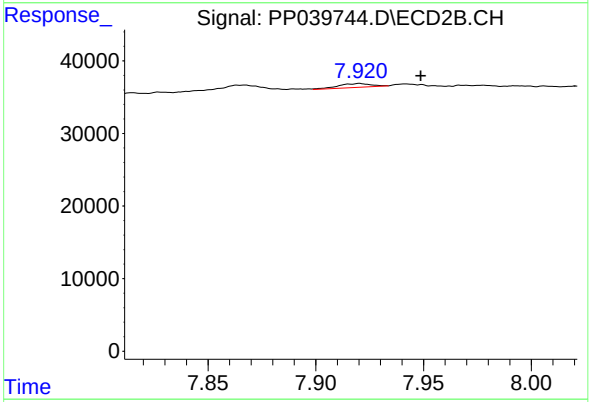
R.T.: 0.000 min
Exp R.T. : 7.701 min
Response: 0
Conc: N.D.



#35 AR-1260-5

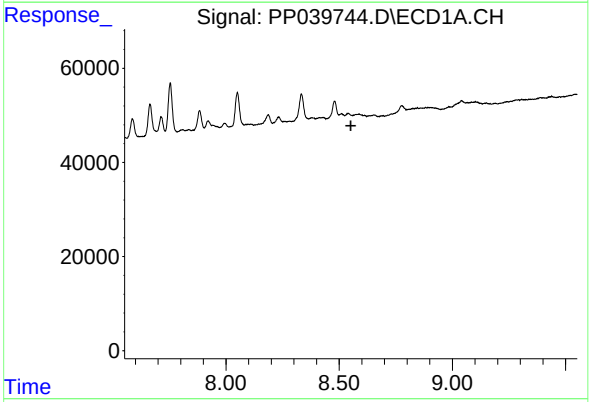
R.T.: 0.000 min
Exp R.T. : 9.107 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



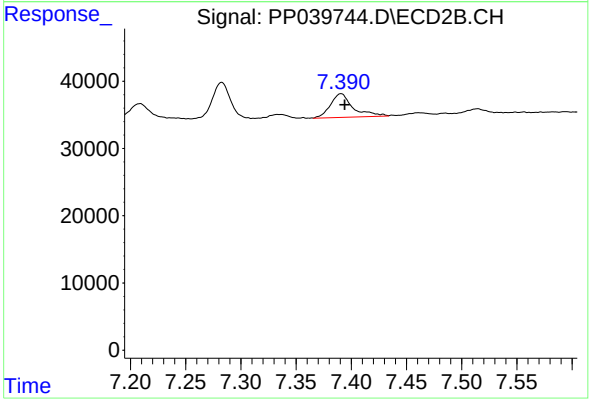
#35 AR-1260-5

R.T.: 7.920 min
Delta R.T.: -0.028 min
Response: 5425
Conc: 2.53 ng/ml



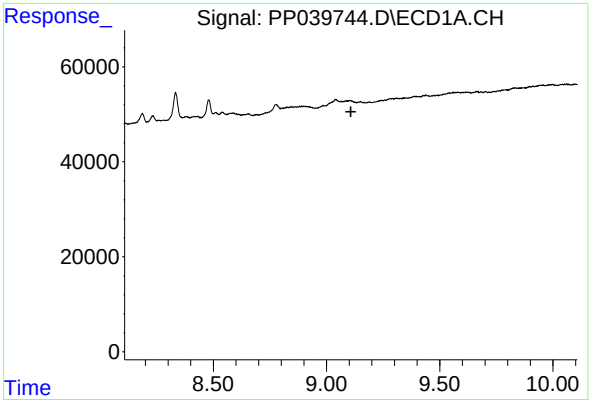
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.552 min
Response: 0
Conc: N.D.



#36 AR-1262-1

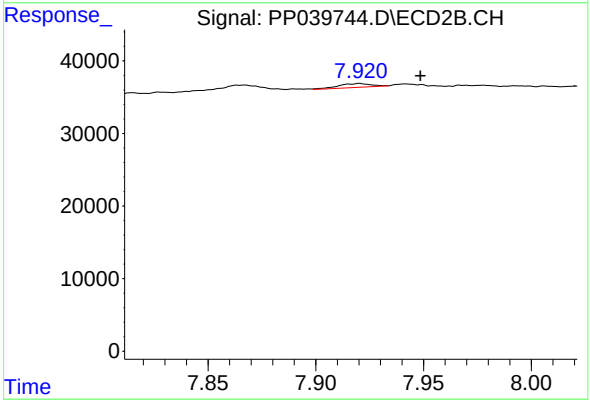
R.T.: 7.391 min
Delta R.T.: -0.003 min
Response: 50543
Conc: 71.69 ng/ml



#37 AR-1262-2

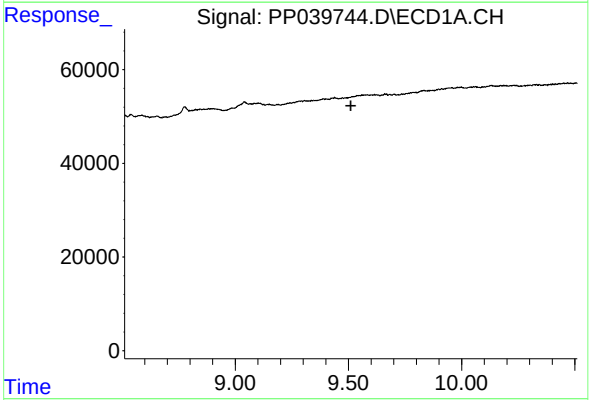
R.T.: 0.000 min
Exp R.T. : 9.107 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



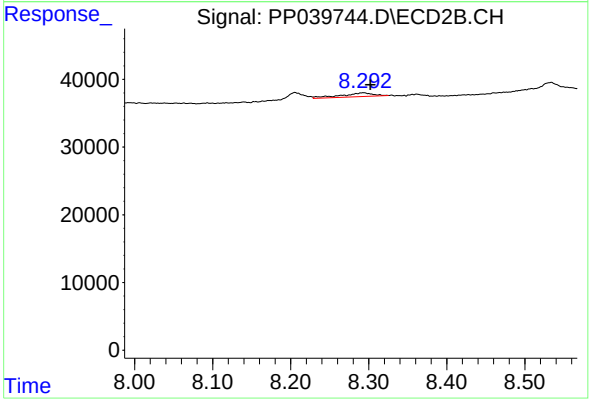
#37 AR-1262-2

R.T.: 7.920 min
Delta R.T.: -0.028 min
Response: 5425
Conc: 2.39 ng/ml



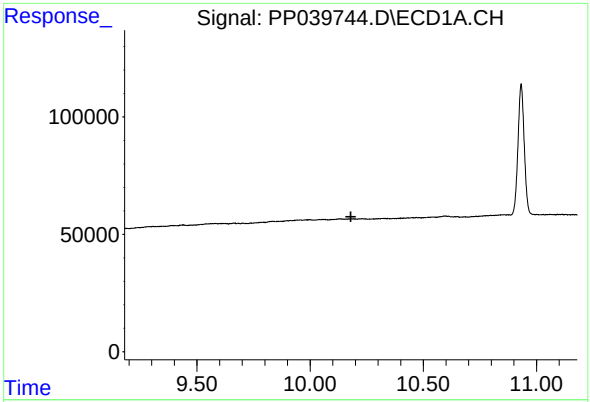
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.511 min
Response: 0
Conc: N.D.



#39 AR-1262-4

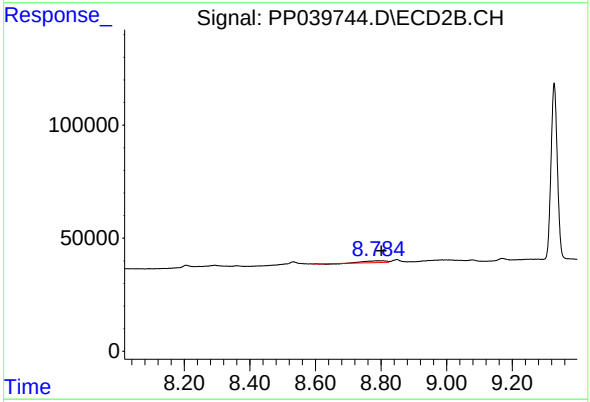
R.T.: 8.293 min
Delta R.T.: -0.009 min
Response: 15511
Conc: 8.64 ng/ml



#40 AR-1262-5

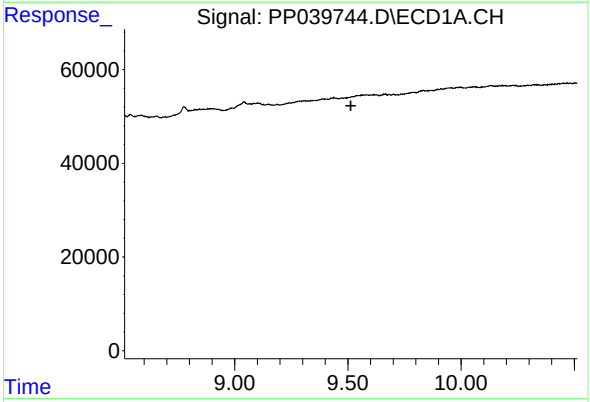
R.T.: 0.000 min
Exp R.T. : 10.180 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



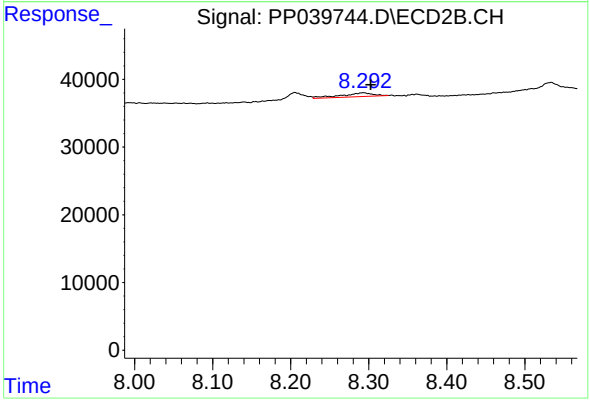
#40 AR-1262-5

R.T.: 8.784 min
Delta R.T.: -0.017 min
Response: 34463
Conc: 37.85 ng/ml



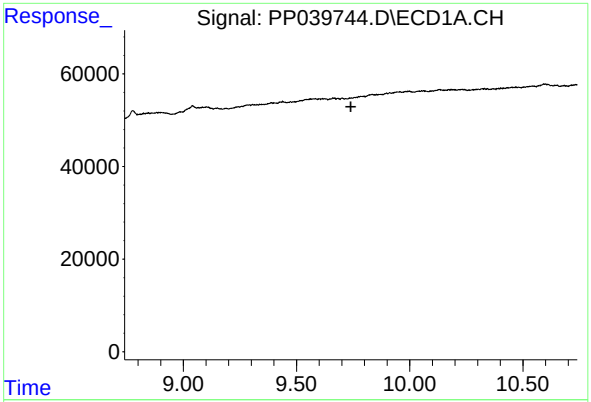
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.514 min
Response: 0
Conc: N.D.



#42 AR-1268-2

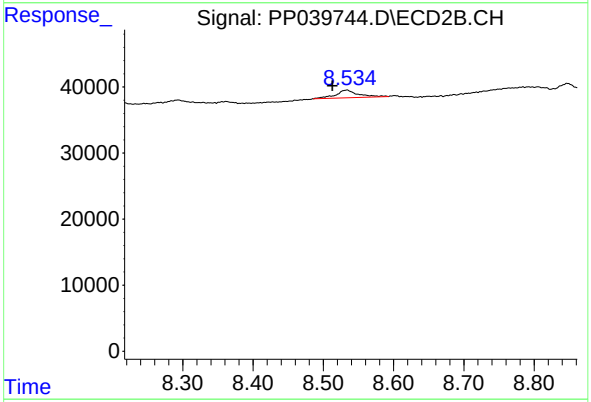
R.T.: 8.293 min
Delta R.T.: -0.009 min
Response: 15511
Conc: 5.82 ng/ml



#43 AR-1268-3

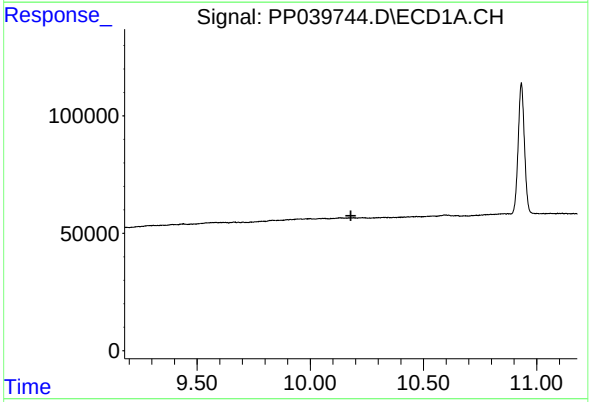
R.T.: 0.000 min
Exp R.T. : 9.740 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



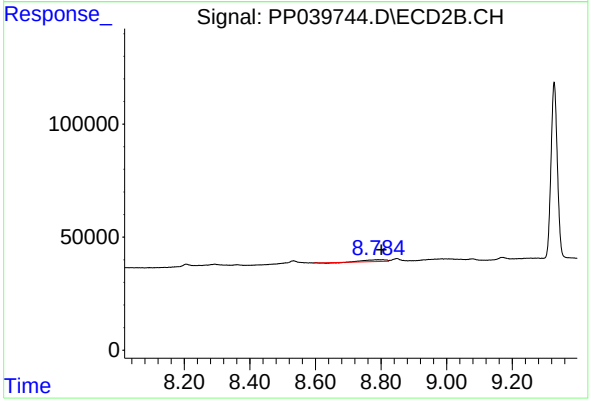
#43 AR-1268-3

R.T.: 8.534 min
Delta R.T.: 0.021 min
Response: 25662
Conc: 11.18 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 10.179 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 8.784 min
Delta R.T.: -0.017 min
Response: 34463
Conc: 33.48 ng/ml