

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100421\
 Data File : PP039759.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Oct 2021 13:49
 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 16:37:54 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...	4.906	3.995	1541043	846356	48.679	51.942
2)	SA Decachlor...	10.929	9.328	1123280	1100250	51.779	50.349
Target Compounds							
3)	L1 AR-1016-1	6.228	5.259	396009	264164	369.350	366.546
4)	L1 AR-1016-2	6.252	5.279	560308	354468	357.186	359.256
5)	L1 AR-1016-3	6.317	5.472	356125	199317	363.696	365.596
6)	L1 AR-1016-4	6.426	5.524	292331	167372	373.353	377.740
7)	L1 AR-1016-5	6.741	5.754	301201	213656	406.946	386.469
8)	L2 AR-1221-1	5.150	4.254	44422	27009	118.364	134.055
9)	L2 AR-1221-2	5.256	4.354	50560	43137	185.722	253.131 #
10)	L2 AR-1221-3	5.342	4.444	233777	156634	273.091	289.699
11)	L3 AR-1232-1	5.342	4.444	233777	156634	365.279	387.330
12)	L3 AR-1232-2	5.932	5.279	302063	354468	839.083	848.834
13)	L3 AR-1232-3	6.252	5.472	560308	199317	861.110	898.427
14)	L3 AR-1232-4	6.426	5.569	292331	206250	872.114	878.779
15)	L3 AR-1232-5	6.523	5.754	236170	213656	1024.728	978.050
16)	L4 AR-1242-1	6.228	5.259	396009	264164	489.318	492.500
17)	L4 AR-1242-2	6.252	5.279	560308	354468	480.349	483.984
18)	L4 AR-1242-3	6.317	5.472	356125	199317	485.889	484.050
19)	L4 AR-1242-4	6.426	5.569	292331	206250	488.785	488.235
20)	L4 AR-1242-5	7.209	6.136	301701	258917	485.771	487.923
21)	L5 AR-1248-1	6.228	5.259	396009	264164	616.693	608.289
22)	L5 AR-1248-2	6.523	5.524	236170	167372	286.209	282.439
23)	L5 AR-1248-3	6.741	5.569	301201	206250	306.232	340.392
24)	L5 AR-1248-4	7.170	5.754	292984	213656	269.889	313.768
25)	L5 AR-1248-5	7.209	6.179	301701	200736	289.124	284.784
26)	L6 AR-1254-1	7.140	6.136	248327	258917	227.508	248.689
27)	L6 AR-1254-2	7.374	6.295	290436	82405	179.808	85.509 #
28)	L6 AR-1254-3	7.752	6.719	142043	110472	85.369	73.435
29)	L6 AR-1254-4	8.048	6.958	95244	68741	77.971	71.387
30)	L6 AR-1254-5	8.477	7.390	38101	51423	30.029	36.534
31)	L7 AR-1260-1	7.919	6.866	27489	64846	22.369	60.215 #
32)	L7 AR-1260-2	8.184	7.053	40427	21830	29.201	17.044 #
33)	L7 AR-1260-3	0.000	7.209	0	29806	N.D.	24.775 #
34)	L7 AR-1260-4	8.774	0.000	18783	0	18.840	N.D. #
35)	L7 AR-1260-5	0.000	7.921f	0	1780	N.D.	0.830 #
36)	L8 AR-1262-1	0.000	7.390	0	51423	N.D.	72.942 #
37)	L8 AR-1262-2	0.000	7.921f	0	1780	N.D.	0.783 #

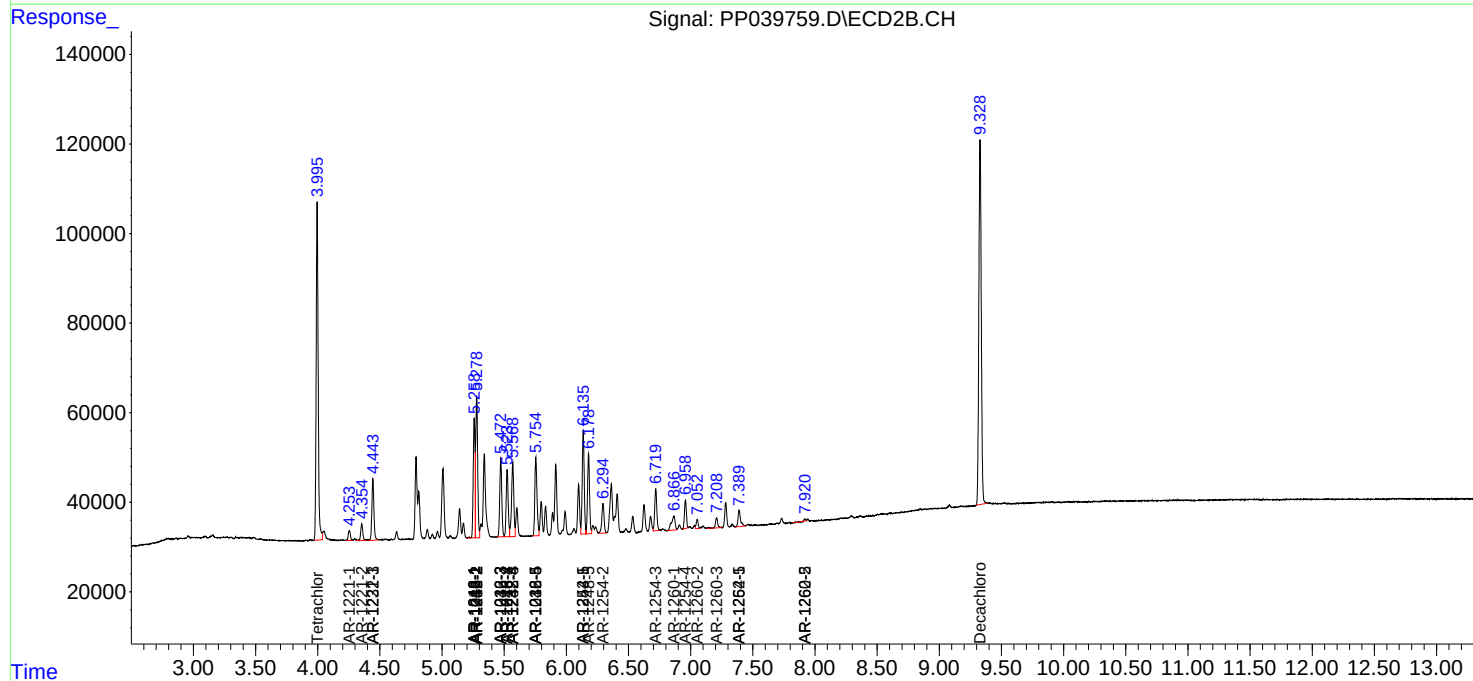
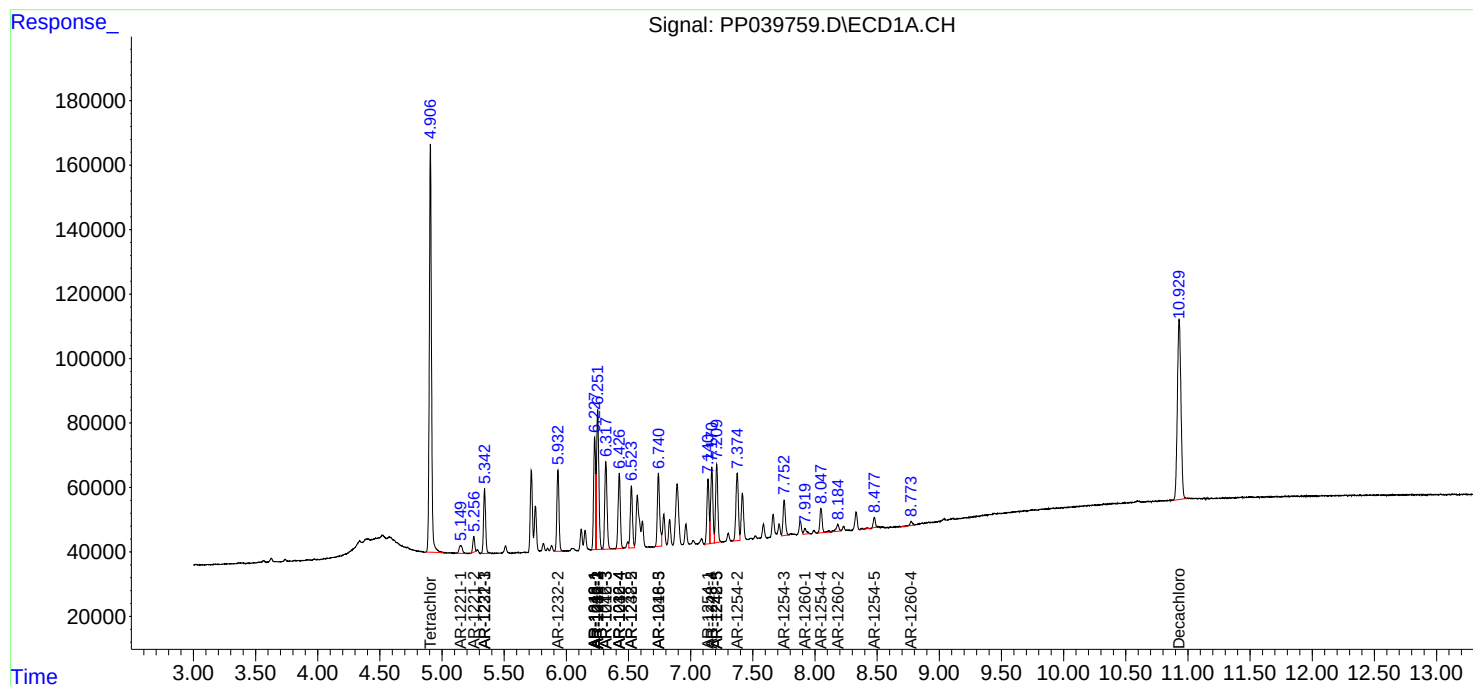
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

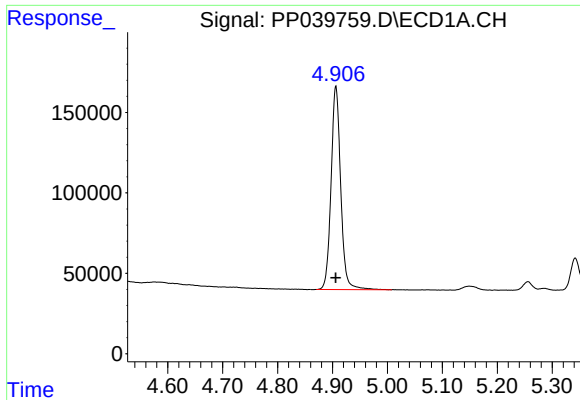
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100421\
Data File : PP039759.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Oct 2021 13:49
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 04 16:37:54 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
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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

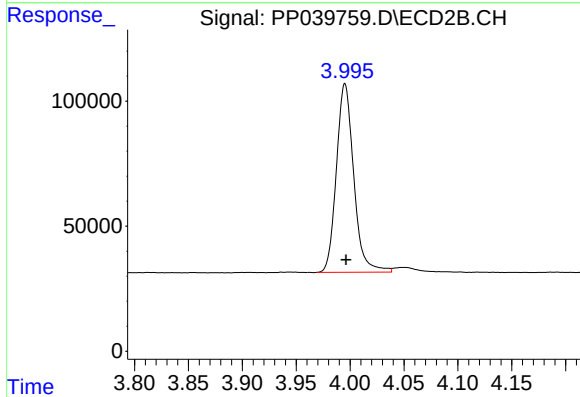




#1 Tetrachloro-m-xylene

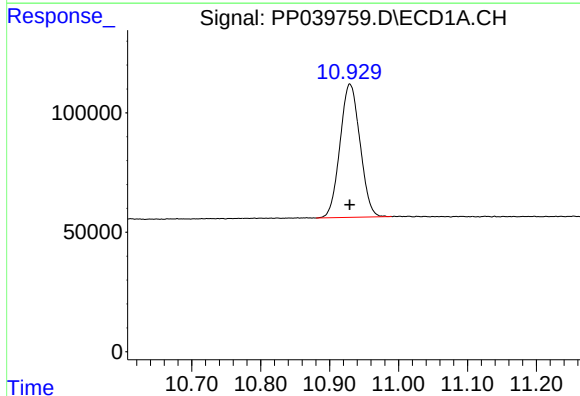
R.T.: 4.906 min
Delta R.T.: 0.000 min
Response: 1541043
Conc: 48.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



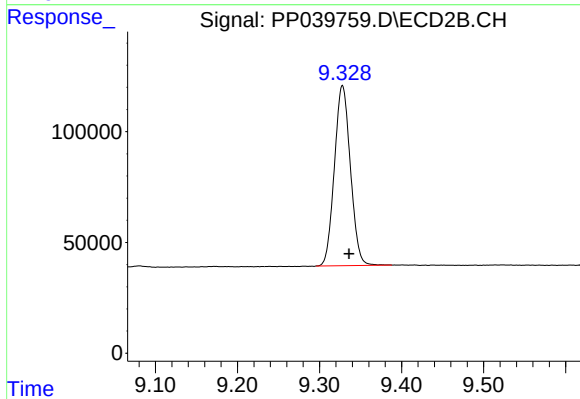
#1 Tetrachloro-m-xylene

R.T.: 3.995 min
Delta R.T.: 0.000 min
Response: 846356
Conc: 51.94 ng/ml



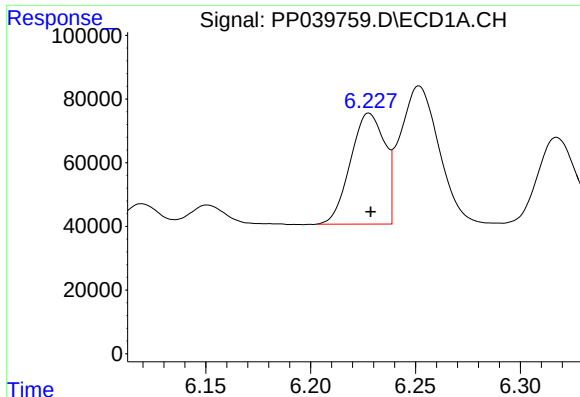
#2 Decachlorobiphenyl

R.T.: 10.929 min
Delta R.T.: 0.000 min
Response: 1123280
Conc: 51.78 ng/ml



#2 Decachlorobiphenyl

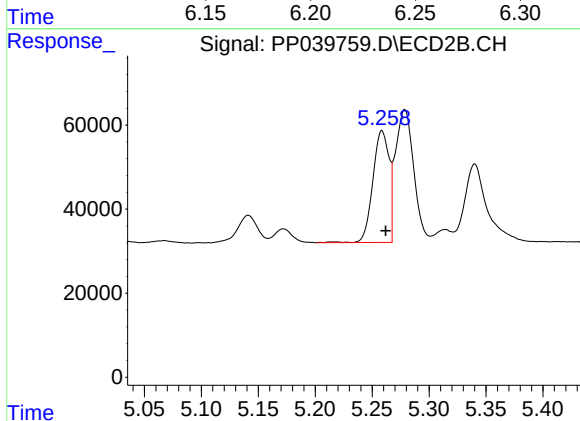
R.T.: 9.328 min
Delta R.T.: -0.008 min
Response: 1100250
Conc: 50.35 ng/ml



#3 AR-1016-1

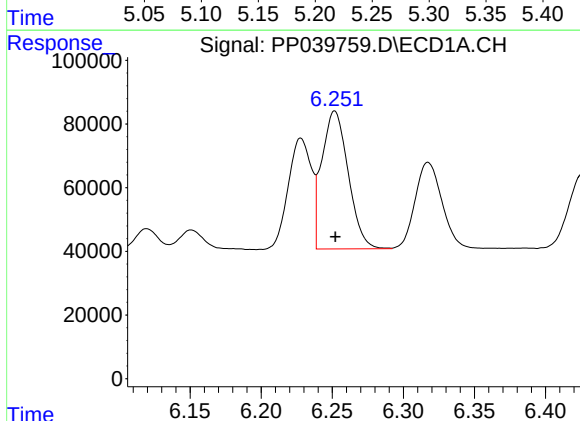
R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 396009
Conc: 369.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



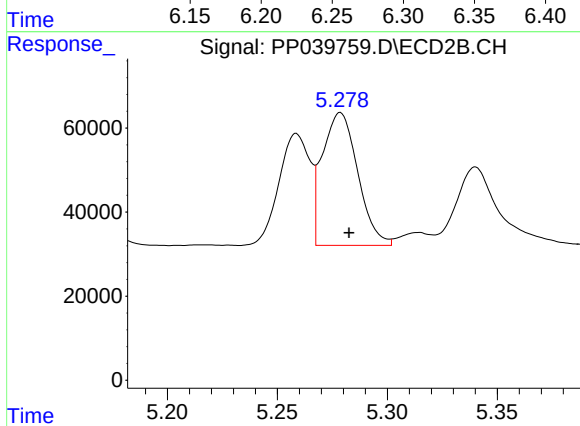
#3 AR-1016-1

R.T.: 5.259 min
Delta R.T.: -0.003 min
Response: 264164
Conc: 366.55 ng/ml



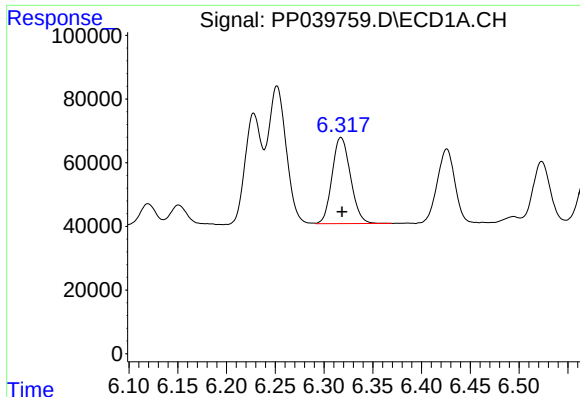
#4 AR-1016-2

R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 560308
Conc: 357.19 ng/ml



#4 AR-1016-2

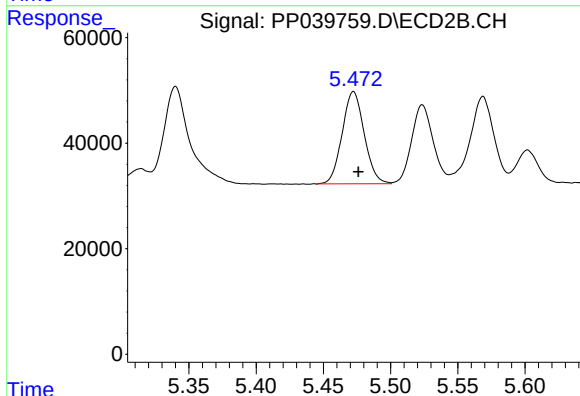
R.T.: 5.279 min
Delta R.T.: -0.004 min
Response: 354468
Conc: 359.26 ng/ml



#5 AR-1016-3

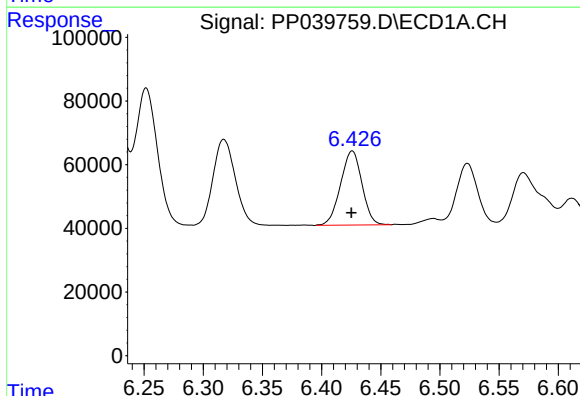
R.T.: 6.317 min
Delta R.T.: -0.001 min
Response: 356125
Conc: 363.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



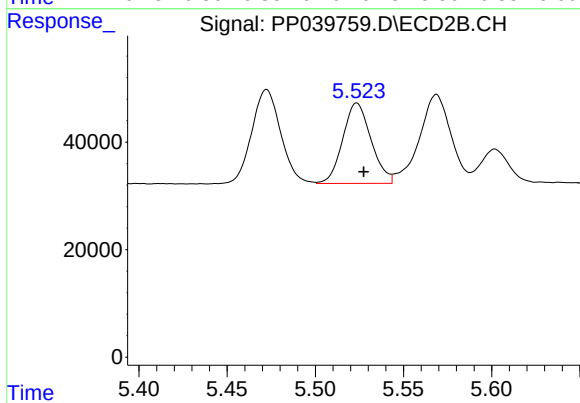
#5 AR-1016-3

R.T.: 5.472 min
Delta R.T.: -0.004 min
Response: 199317
Conc: 365.60 ng/ml



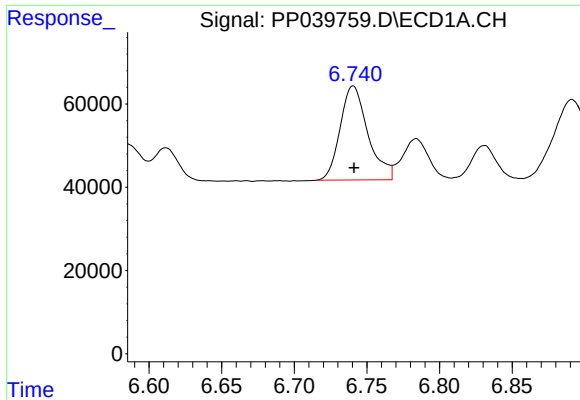
#6 AR-1016-4

R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 292331
Conc: 373.35 ng/ml



#6 AR-1016-4

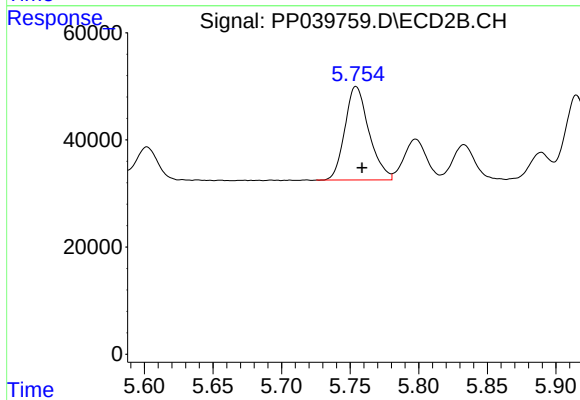
R.T.: 5.524 min
Delta R.T.: -0.004 min
Response: 167372
Conc: 377.74 ng/ml



#7 AR-1016-5

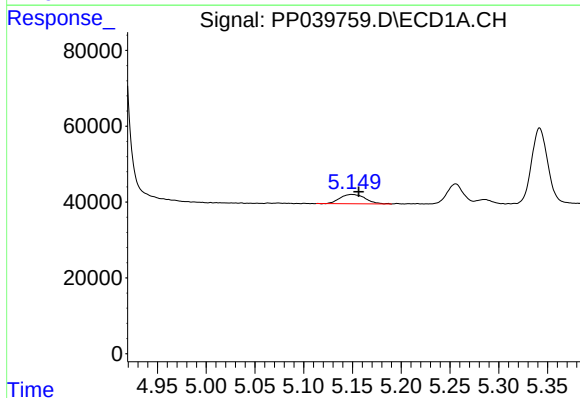
R.T.: 6.741 min
Delta R.T.: 0.000 min
Response: 301201
Conc: 406.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



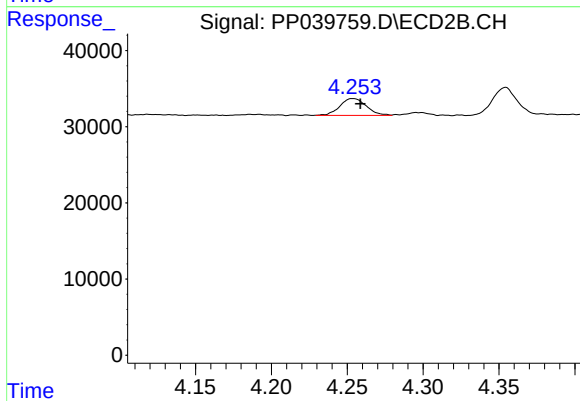
#7 AR-1016-5

R.T.: 5.754 min
Delta R.T.: -0.004 min
Response: 213656
Conc: 386.47 ng/ml



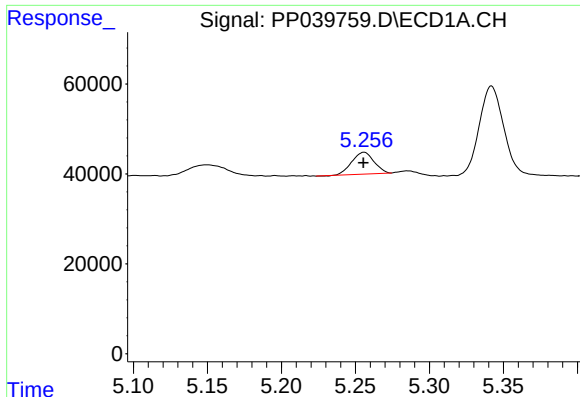
#8 AR-1221-1

R.T.: 5.150 min
Delta R.T.: -0.007 min
Response: 44422
Conc: 118.36 ng/ml



#8 AR-1221-1

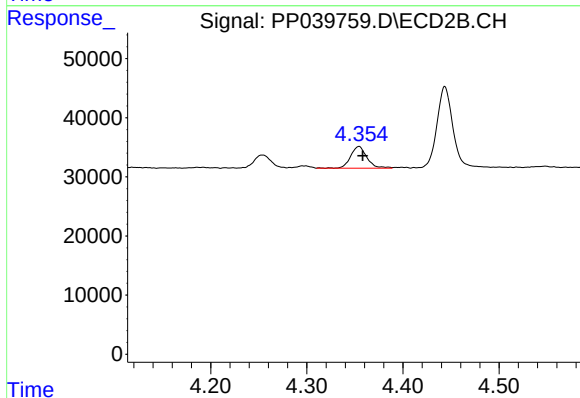
R.T.: 4.254 min
Delta R.T.: -0.005 min
Response: 27009
Conc: 134.06 ng/ml



#9 AR-1221-2

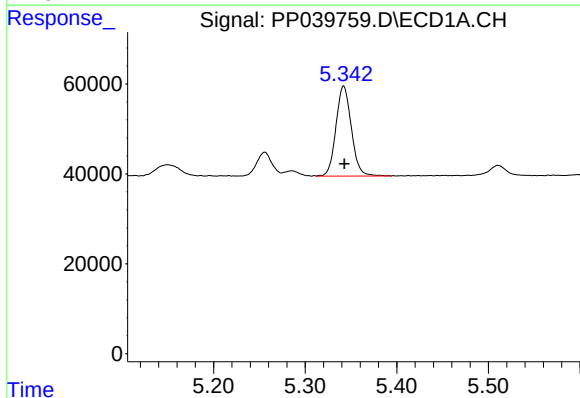
R.T.: 5.256 min
Delta R.T.: 0.000 min
Response: 50560
Conc: 185.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



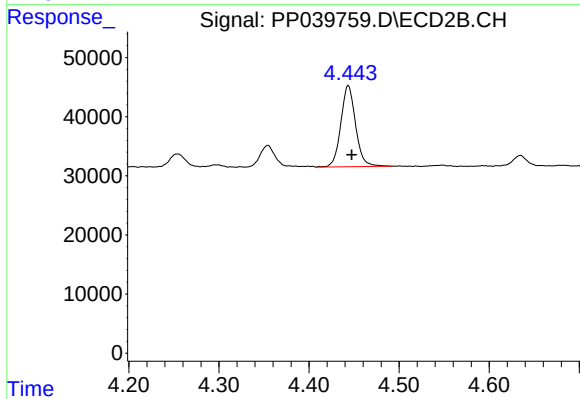
#9 AR-1221-2

R.T.: 4.354 min
Delta R.T.: -0.004 min
Response: 43137
Conc: 253.13 ng/ml



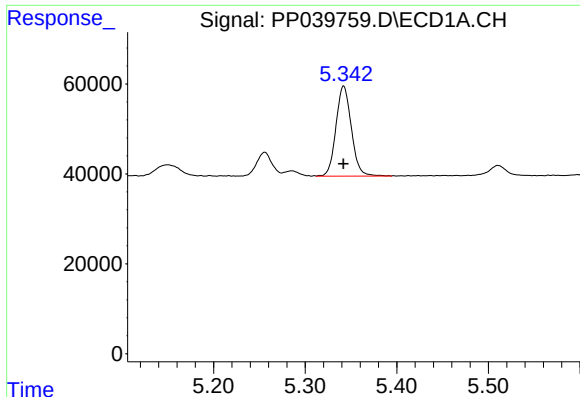
#10 AR-1221-3

R.T.: 5.342 min
Delta R.T.: 0.000 min
Response: 233777
Conc: 273.09 ng/ml



#10 AR-1221-3

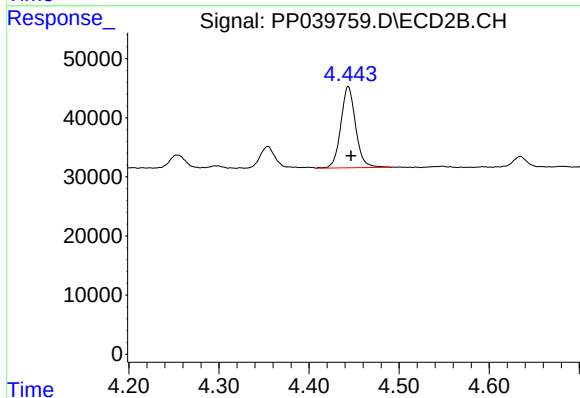
R.T.: 4.444 min
Delta R.T.: -0.004 min
Response: 156634
Conc: 289.70 ng/ml



#11 AR-1232-1

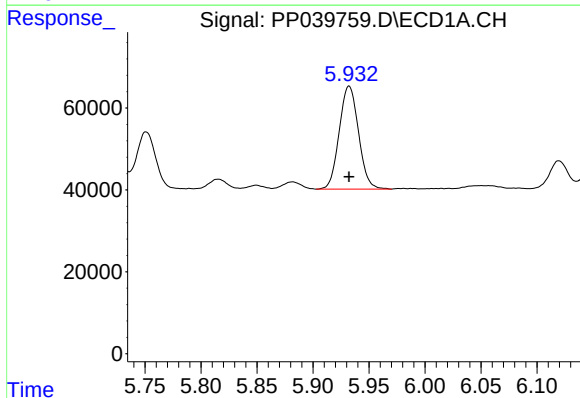
R.T.: 5.342 min
Delta R.T.: 0.000 min
Response: 233777
Conc: 365.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



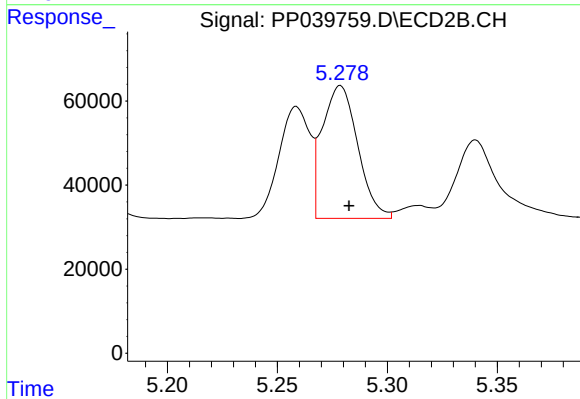
#11 AR-1232-1

R.T.: 4.444 min
Delta R.T.: -0.003 min
Response: 156634
Conc: 387.33 ng/ml



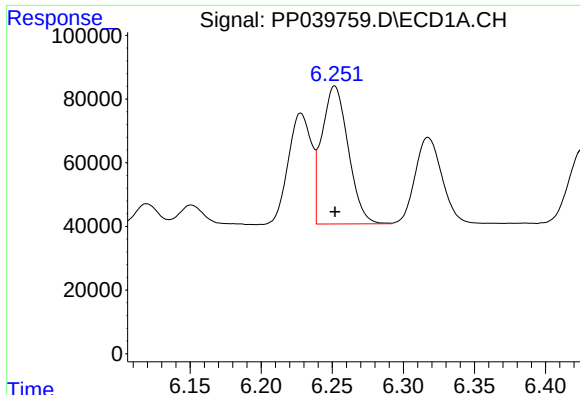
#12 AR-1232-2

R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 302063
Conc: 839.08 ng/ml



#12 AR-1232-2

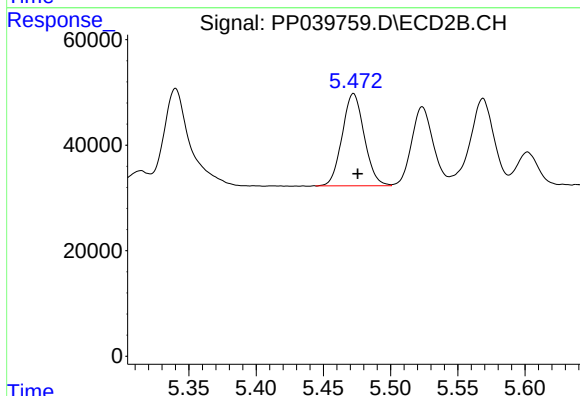
R.T.: 5.279 min
Delta R.T.: -0.004 min
Response: 354468
Conc: 848.83 ng/ml



#13 AR-1232-3

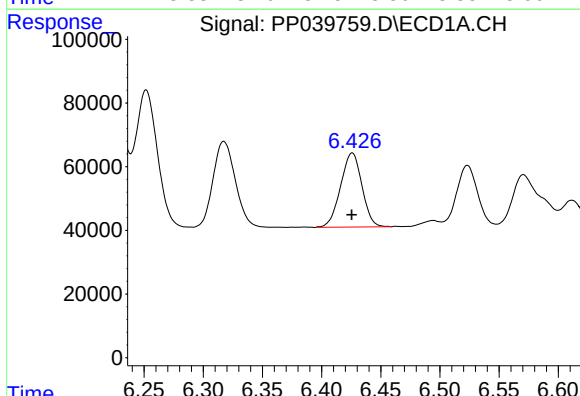
R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 560308
Conc: 861.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



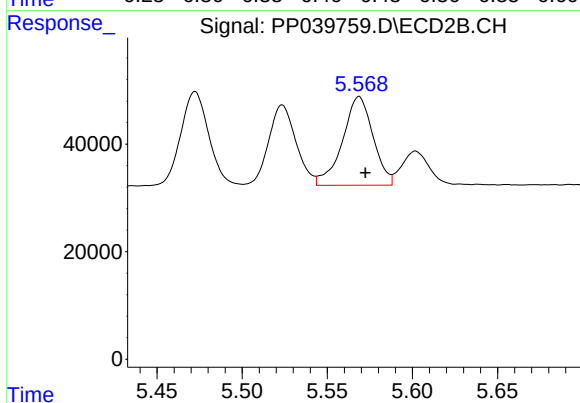
#13 AR-1232-3

R.T.: 5.472 min
Delta R.T.: -0.003 min
Response: 199317
Conc: 898.43 ng/ml



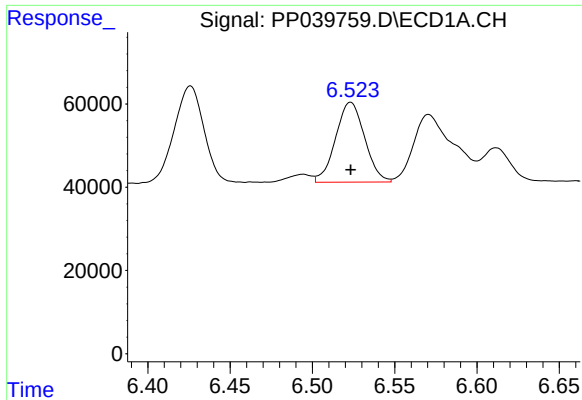
#14 AR-1232-4

R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 292331
Conc: 872.11 ng/ml



#14 AR-1232-4

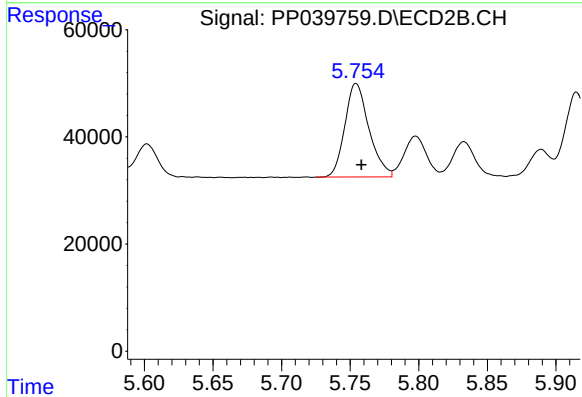
R.T.: 5.569 min
Delta R.T.: -0.004 min
Response: 206250
Conc: 878.78 ng/ml



#15 AR-1232-5

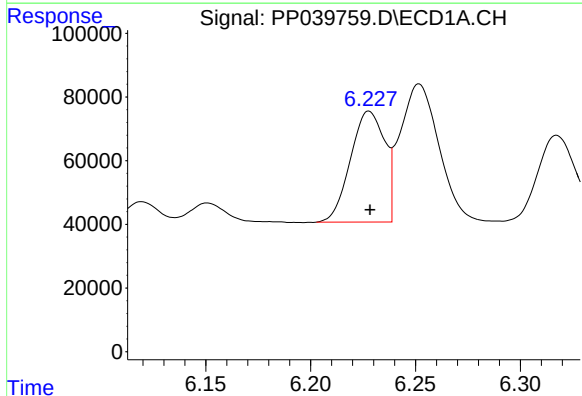
R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: 236170
Conc: 1024.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



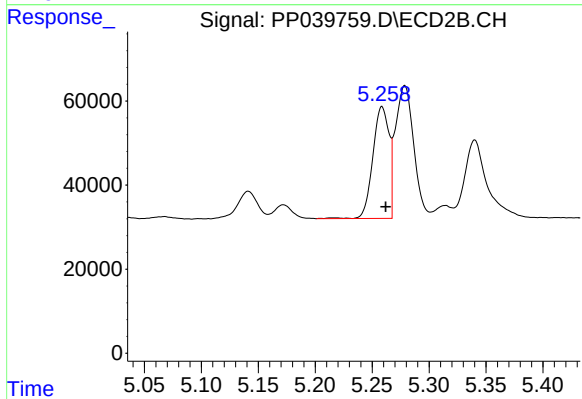
#15 AR-1232-5

R.T.: 5.754 min
Delta R.T.: -0.004 min
Response: 213656
Conc: 978.05 ng/ml



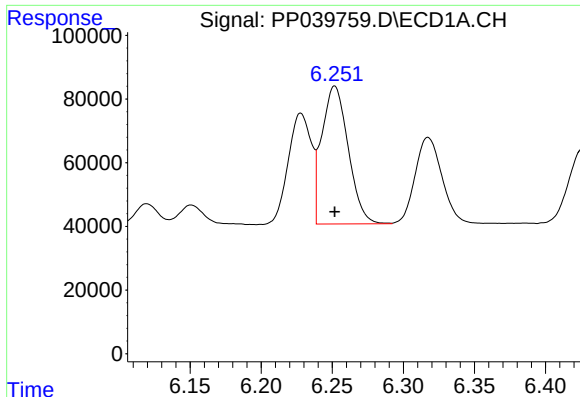
#16 AR-1242-1

R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 396009
Conc: 489.32 ng/ml



#16 AR-1242-1

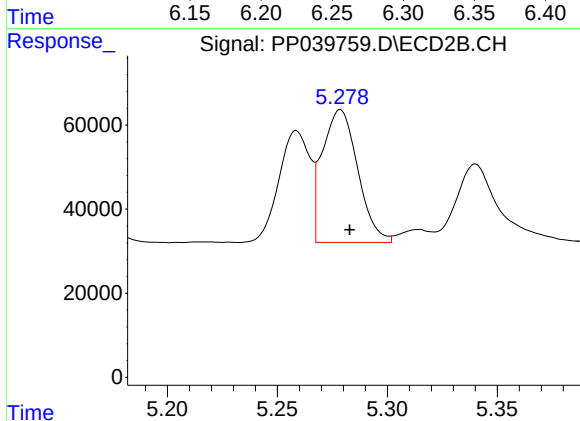
R.T.: 5.259 min
Delta R.T.: -0.003 min
Response: 264164
Conc: 492.50 ng/ml



#17 AR-1242-2

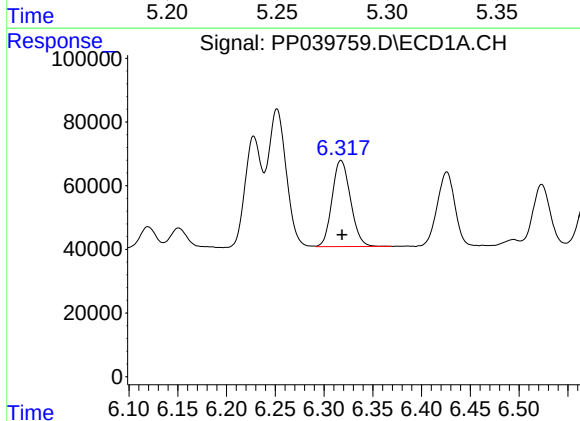
R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 560308
Conc: 480.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



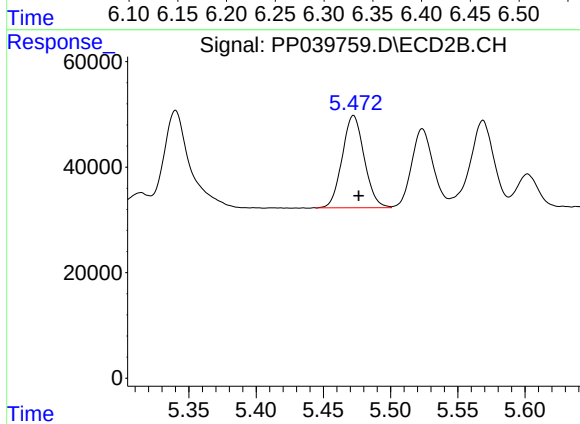
#17 AR-1242-2

R.T.: 5.279 min
Delta R.T.: -0.004 min
Response: 354468
Conc: 483.98 ng/ml



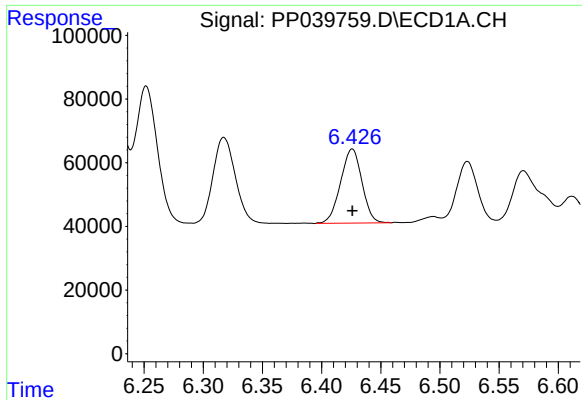
#18 AR-1242-3

R.T.: 6.317 min
Delta R.T.: -0.001 min
Response: 356125
Conc: 485.89 ng/ml



#18 AR-1242-3

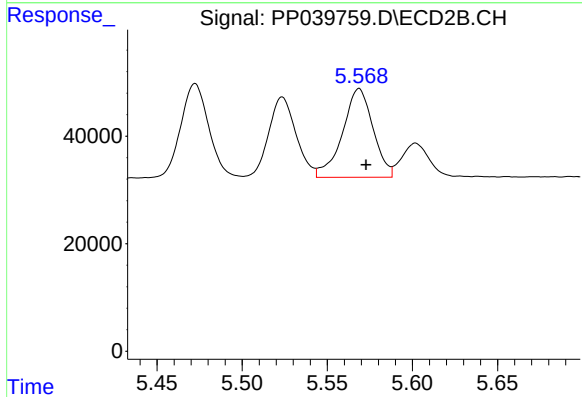
R.T.: 5.472 min
Delta R.T.: -0.004 min
Response: 199317
Conc: 484.05 ng/ml



#19 AR-1242-4

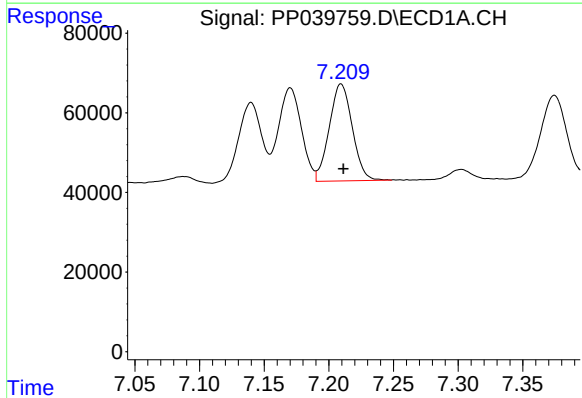
R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 292331
Conc: 488.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



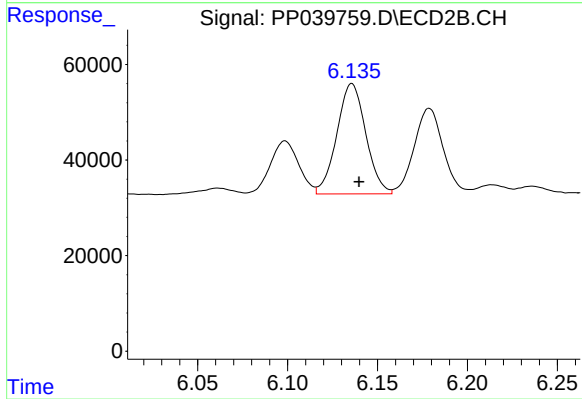
#19 AR-1242-4

R.T.: 5.569 min
Delta R.T.: -0.004 min
Response: 206250
Conc: 488.23 ng/ml



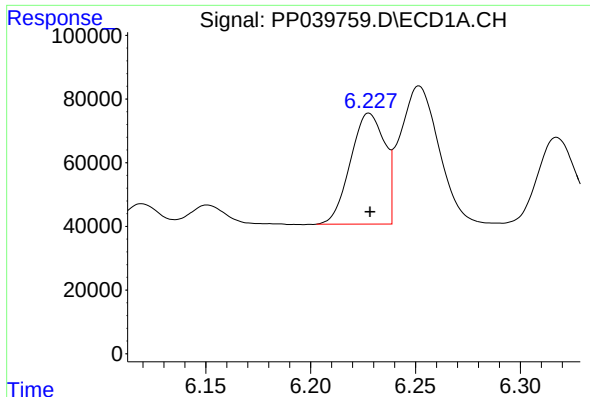
#20 AR-1242-5

R.T.: 7.209 min
Delta R.T.: -0.002 min
Response: 301701
Conc: 485.77 ng/ml



#20 AR-1242-5

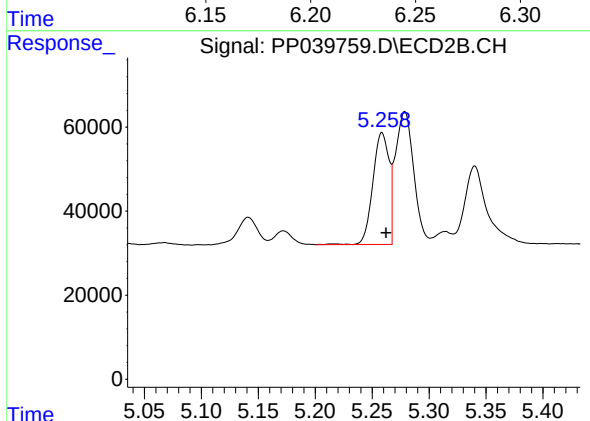
R.T.: 6.136 min
Delta R.T.: -0.004 min
Response: 258917
Conc: 487.92 ng/ml



#21 AR-1248-1

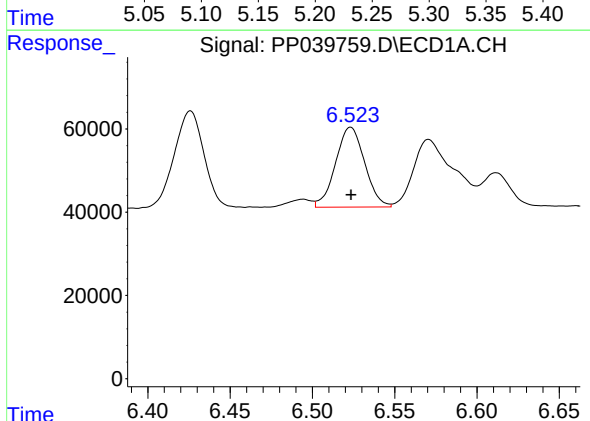
R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 396009
Conc: 616.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



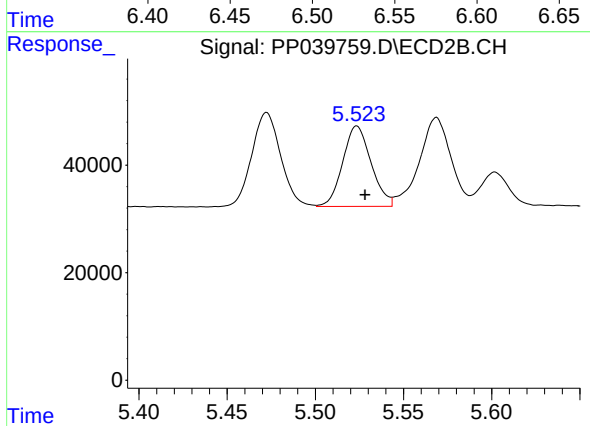
#21 AR-1248-1

R.T.: 5.259 min
Delta R.T.: -0.004 min
Response: 264164
Conc: 608.29 ng/ml



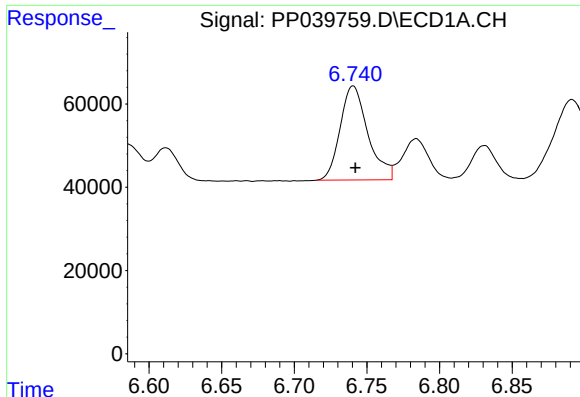
#22 AR-1248-2

R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: 236170
Conc: 286.21 ng/ml



#22 AR-1248-2

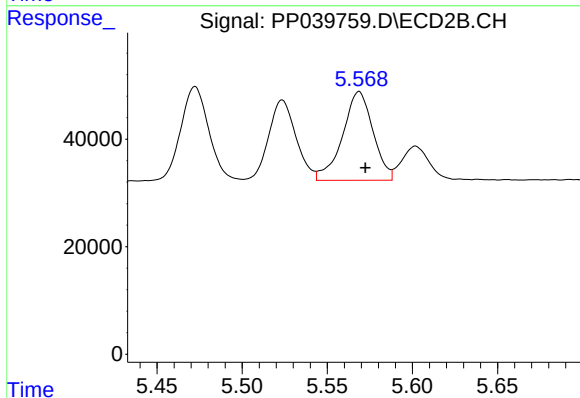
R.T.: 5.524 min
Delta R.T.: -0.005 min
Response: 167372
Conc: 282.44 ng/ml



#23 AR-1248-3

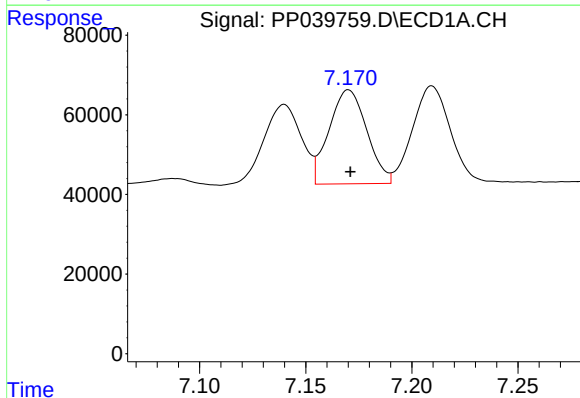
R.T.: 6.741 min
Delta R.T.: -0.002 min
Response: 301201
Conc: 306.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



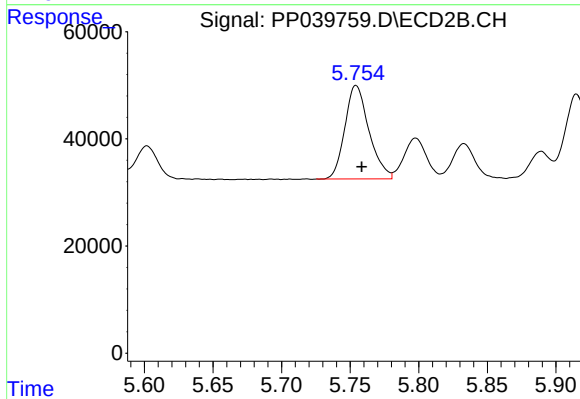
#23 AR-1248-3

R.T.: 5.569 min
Delta R.T.: -0.004 min
Response: 206250
Conc: 340.39 ng/ml



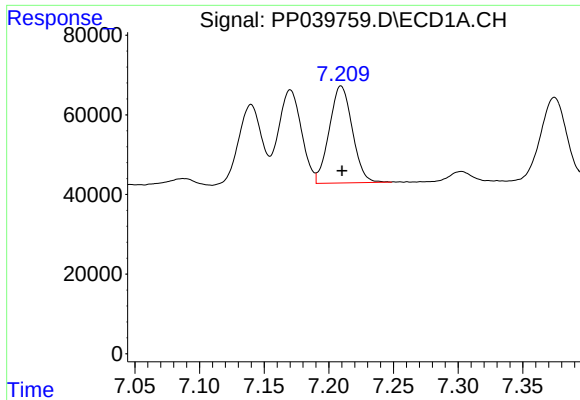
#24 AR-1248-4

R.T.: 7.170 min
Delta R.T.: 0.000 min
Response: 292984
Conc: 269.89 ng/ml



#24 AR-1248-4

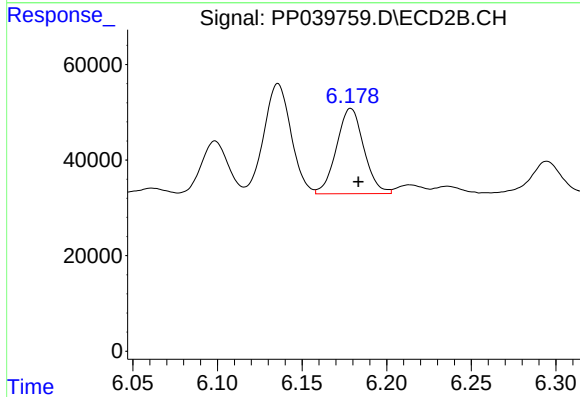
R.T.: 5.754 min
Delta R.T.: -0.004 min
Response: 213656
Conc: 313.77 ng/ml



#25 AR-1248-5

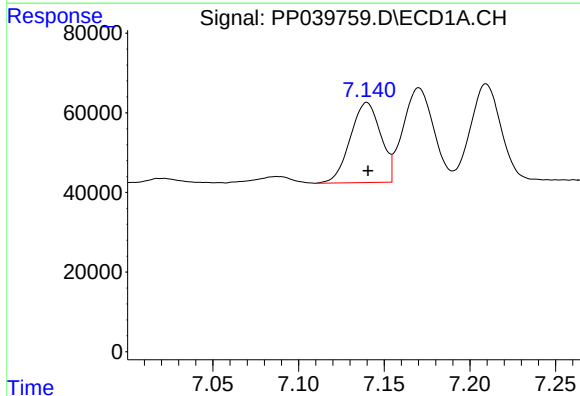
R.T.: 7.209 min
Delta R.T.: 0.000 min
Response: 301701
Conc: 289.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



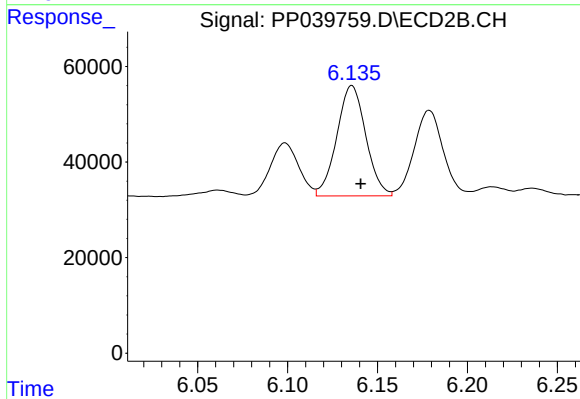
#25 AR-1248-5

R.T.: 6.179 min
Delta R.T.: -0.005 min
Response: 200736
Conc: 284.78 ng/ml



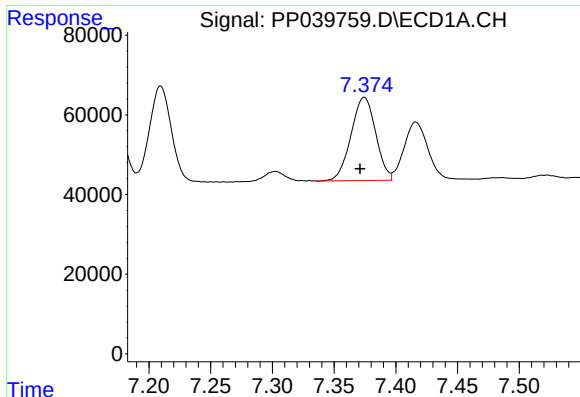
#26 AR-1254-1

R.T.: 7.140 min
Delta R.T.: 0.000 min
Response: 248327
Conc: 227.51 ng/ml



#26 AR-1254-1

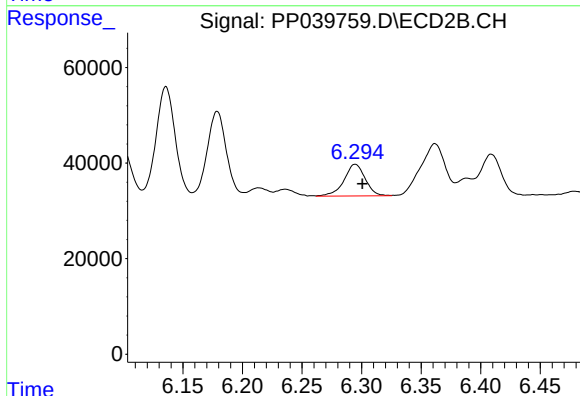
R.T.: 6.136 min
Delta R.T.: -0.005 min
Response: 258917
Conc: 248.69 ng/ml



#27 AR-1254-2

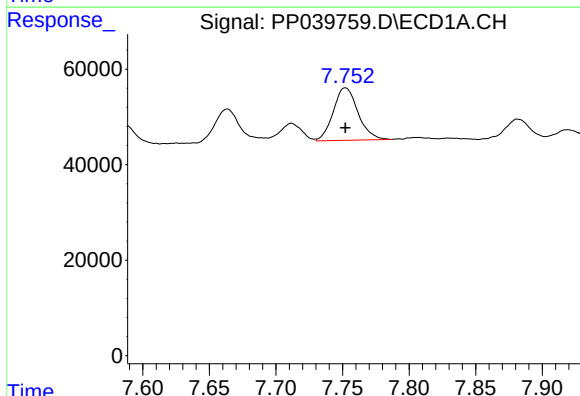
R.T.: 7.374 min
Delta R.T.: 0.004 min
Response: 290436
Conc: 179.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



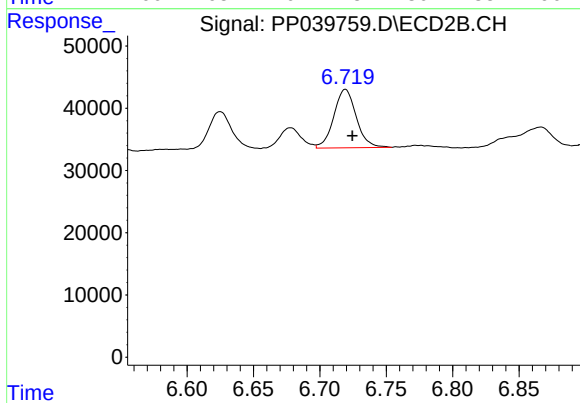
#27 AR-1254-2

R.T.: 6.295 min
Delta R.T.: -0.006 min
Response: 82405
Conc: 85.51 ng/ml



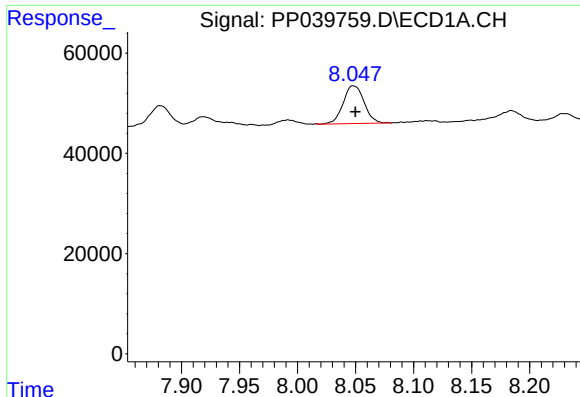
#28 AR-1254-3

R.T.: 7.752 min
Delta R.T.: 0.000 min
Response: 142043
Conc: 85.37 ng/ml



#28 AR-1254-3

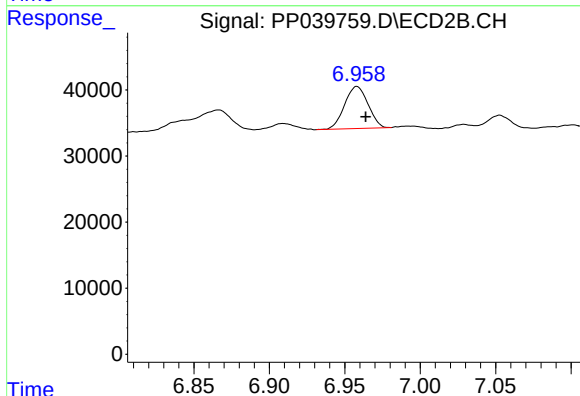
R.T.: 6.719 min
Delta R.T.: -0.005 min
Response: 110472
Conc: 73.44 ng/ml



#29 AR-1254-4

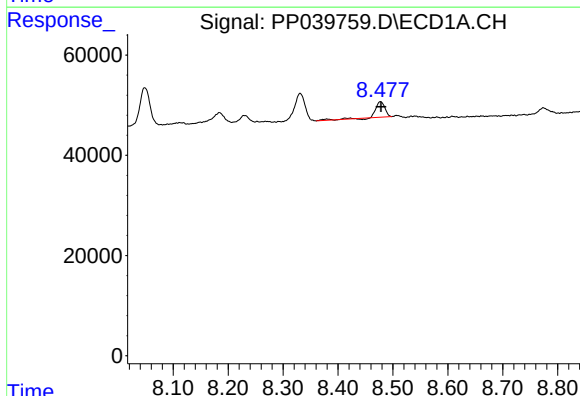
R.T.: 8.048 min
Delta R.T.: -0.002 min
Response: 95244
Conc: 77.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



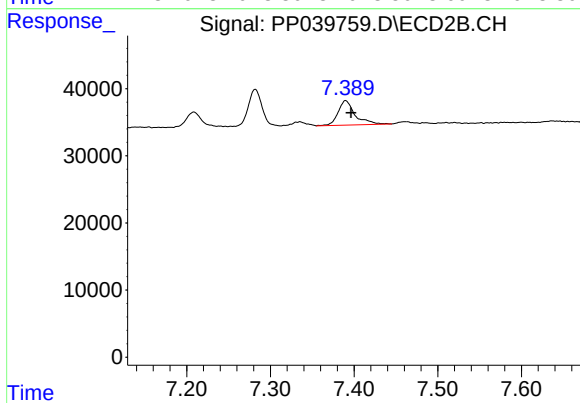
#29 AR-1254-4

R.T.: 6.958 min
Delta R.T.: -0.006 min
Response: 68741
Conc: 71.39 ng/ml



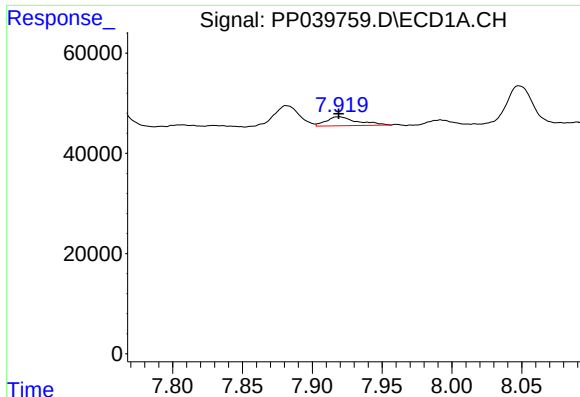
#30 AR-1254-5

R.T.: 8.477 min
Delta R.T.: -0.001 min
Response: 38101
Conc: 30.03 ng/ml



#30 AR-1254-5

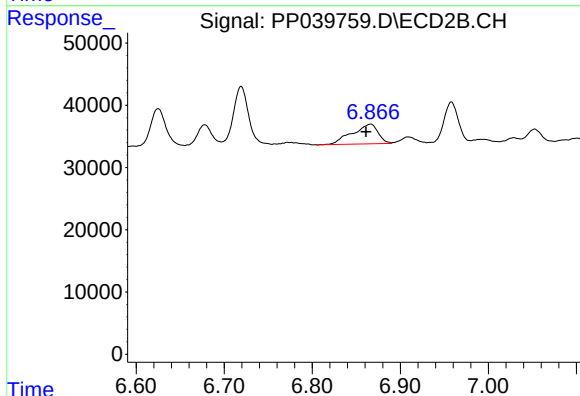
R.T.: 7.390 min
Delta R.T.: -0.006 min
Response: 51423
Conc: 36.53 ng/ml



#31 AR-1260-1

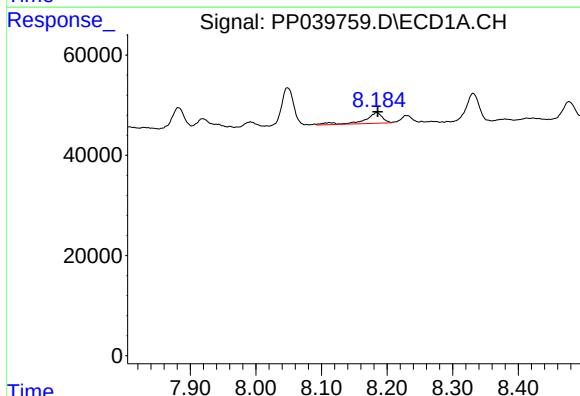
R.T.: 7.919 min
Delta R.T.: 0.000 min
Response: 27489
Conc: 22.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



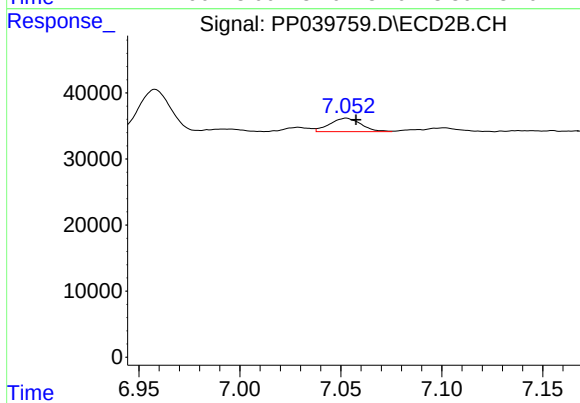
#31 AR-1260-1

R.T.: 6.866 min
Delta R.T.: 0.005 min
Response: 64846
Conc: 60.21 ng/ml



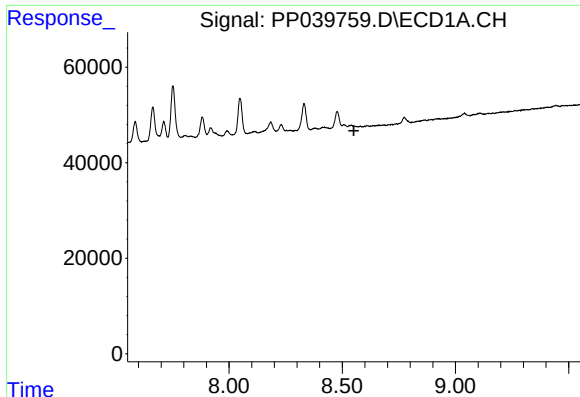
#32 AR-1260-2

R.T.: 8.184 min
Delta R.T.: -0.001 min
Response: 40427
Conc: 29.20 ng/ml



#32 AR-1260-2

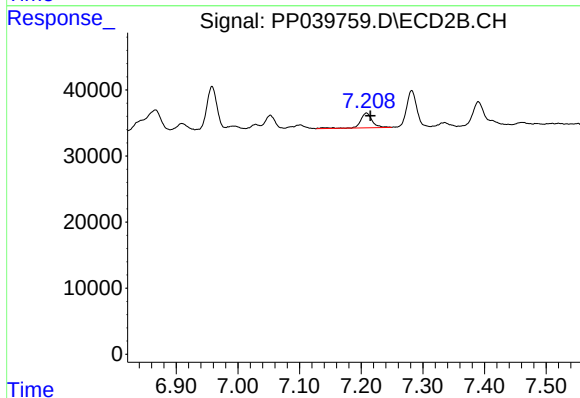
R.T.: 7.053 min
Delta R.T.: -0.005 min
Response: 21830
Conc: 17.04 ng/ml



#33 AR-1260-3

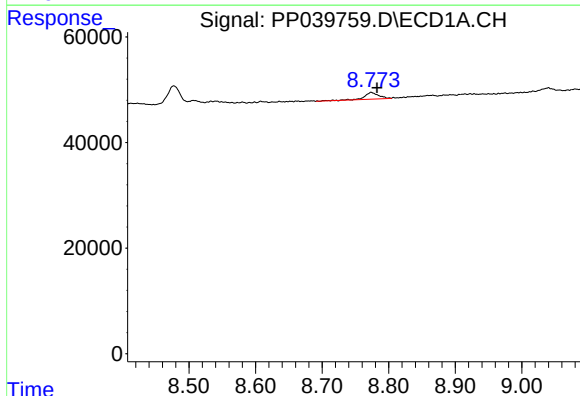
R.T.: 0.000 min
Exp R.T.: 8.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



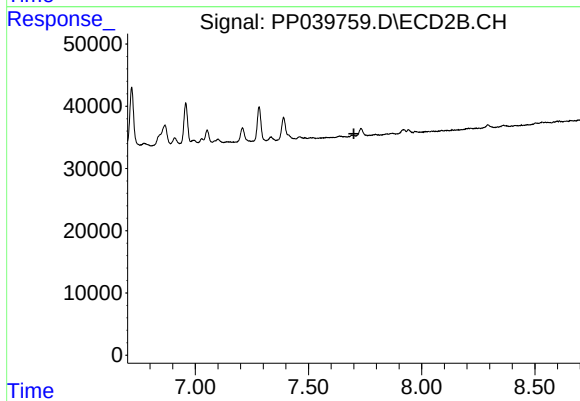
#33 AR-1260-3

R.T.: 7.209 min
Delta R.T.: -0.006 min
Response: 29806
Conc: 24.78 ng/ml



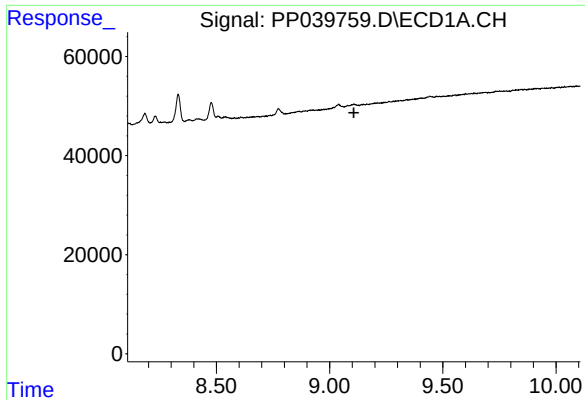
#34 AR-1260-4

R.T.: 8.774 min
Delta R.T.: -0.008 min
Response: 18783
Conc: 18.84 ng/ml



#34 AR-1260-4

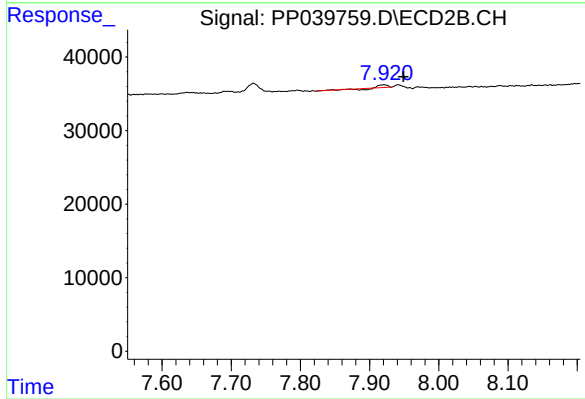
R.T.: 0.000 min
Exp R.T.: 7.701 min
Response: 0
Conc: N.D.



#35 AR-1260-5

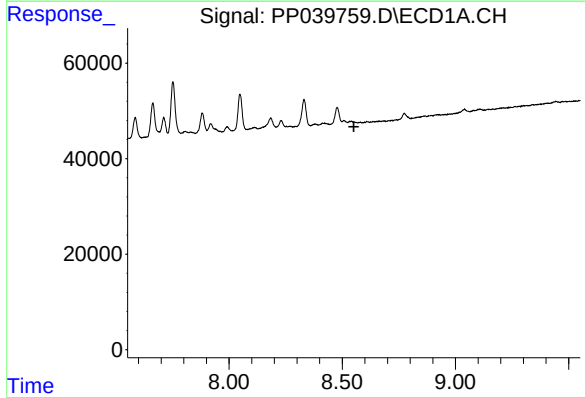
R.T.: 0.000 min
Exp R.T.: 9.107 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



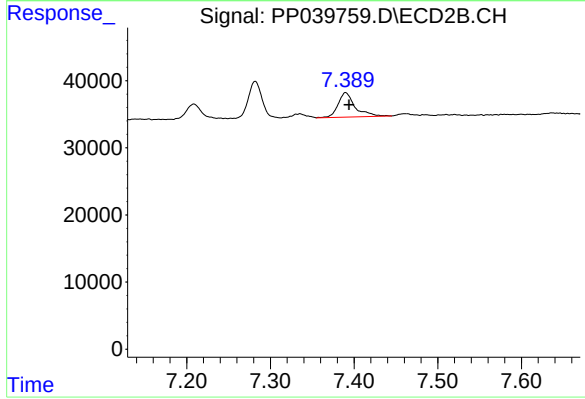
#35 AR-1260-5

R.T.: 7.921 min
Delta R.T.: -0.028 min
Response: 1780
Conc: 0.83 ng/ml



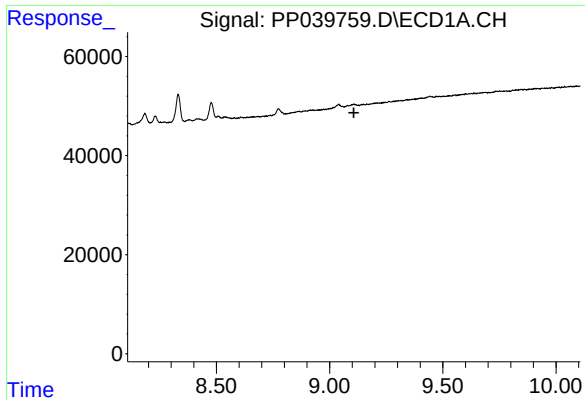
#36 AR-1262-1

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



#36 AR-1262-1

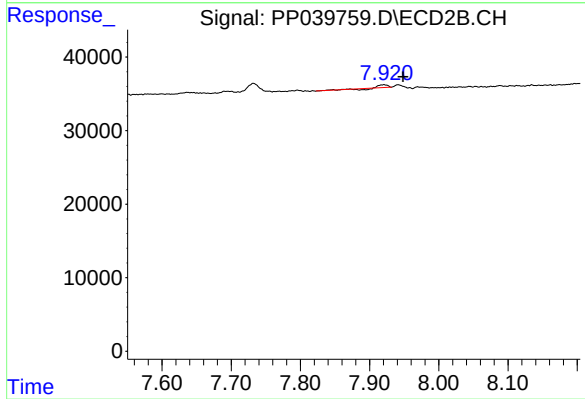
R.T.: 7.390 min
Delta R.T.: -0.004 min
Response: 51423
Conc: 72.94 ng/ml



#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.: 7.921 min
Delta R.T.: -0.028 min
Response: 1780
Conc: 0.78 ng/ml