

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100821\
 Data File : PP039918.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Oct 2021 16:46
 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 08 17:48:08 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 08 04:46:38 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...	4.905	3.986	1578899	849193	51.860	50.800
2)	SA Decachlor...	10.929	9.319	1171677	1095004	52.118	48.813
Target Compounds							
3)	L1 AR-1016-1	6.229	5.252	402470	259053	390.606	382.946
4)	L1 AR-1016-2	6.254	5.272	577283	350123	386.704	378.442
5)	L1 AR-1016-3	6.319	5.465	364615	196974	391.378	377.947
6)	L1 AR-1016-4	6.427	5.517	298629	166948	389.663	385.606
7)	L1 AR-1016-5	6.742	5.748	312023	211486	412.603	403.269
8)	L2 AR-1221-1	5.152	4.246	45500	27064	131.299	127.665
9)	L2 AR-1221-2	5.255	4.346	56053	41309	203.713	242.095
10)	L2 AR-1221-3	5.342	4.435	236850	151467	284.430	282.885
11)	L3 AR-1232-1	5.342	4.435	236850	151467	383.306	378.263
12)	L3 AR-1232-2	5.933	5.272	308542	350123	903.409	884.303
13)	L3 AR-1232-3	6.254	5.465	577283	196974	908.781	880.956
14)	L3 AR-1232-4	6.427	5.562	298629	212502	937.303	905.792
15)	L3 AR-1232-5	6.524	5.748	240458	211486	1073.803	972.413
16)	L4 AR-1242-1	6.229	5.252	402470	259053	523.826	505.278
17)	L4 AR-1242-2	6.254	5.272	577283	350123	520.515	502.319
18)	L4 AR-1242-3	6.319	5.465	364615	196974	526.664	503.230
19)	L4 AR-1242-4	6.427	5.562	298629	212502	528.115	528.679
20)	L4 AR-1242-5	7.211	6.129	307243	254210	522.924	511.362
21)	L5 AR-1248-1	6.229	5.252	402470	259053	655.076	628.926
22)	L5 AR-1248-2	6.524	5.517	240458	166948	304.586	284.644
23)	L5 AR-1248-3	6.742	5.562	312023	212502	324.189	338.497
24)	L5 AR-1248-4	7.171	5.748	298489	211486	287.603	308.758
25)	L5 AR-1248-5	7.211	6.172	307243	196705	305.972	306.653
26)	L6 AR-1254-1	7.141	6.129	248738	254210	241.510	257.948
27)	L6 AR-1254-2	7.375	6.289	300047	81793	186.664	89.821 #
28)	L6 AR-1254-3	7.753	6.712	165352	107285	97.523	76.384
29)	L6 AR-1254-4	8.050	6.952	97018	76910	79.848	87.240
30)	L6 AR-1254-5	8.478	7.384	36569	50268	28.749	37.532 #
31)	L7 AR-1260-1	7.920	6.860	31538	69181	23.925	65.887 #
32)	L7 AR-1260-2	8.184	7.047	31535	23302	19.658	18.440
33)	L7 AR-1260-3	0.000	7.202	0	94103	N.D.	70.971 #
35)	L7 AR-1260-5	0.000	7.913f	0	5182	N.D.	2.483 #
36)	L8 AR-1262-1	0.000	7.384	0	50268	N.D.	69.872 #
37)	L8 AR-1262-2	0.000	7.913f	0	5182	N.D.	2.244 #
43)	L9 AR-1268-3	0.000	8.525f	0	4913	N.D.	2.098 #

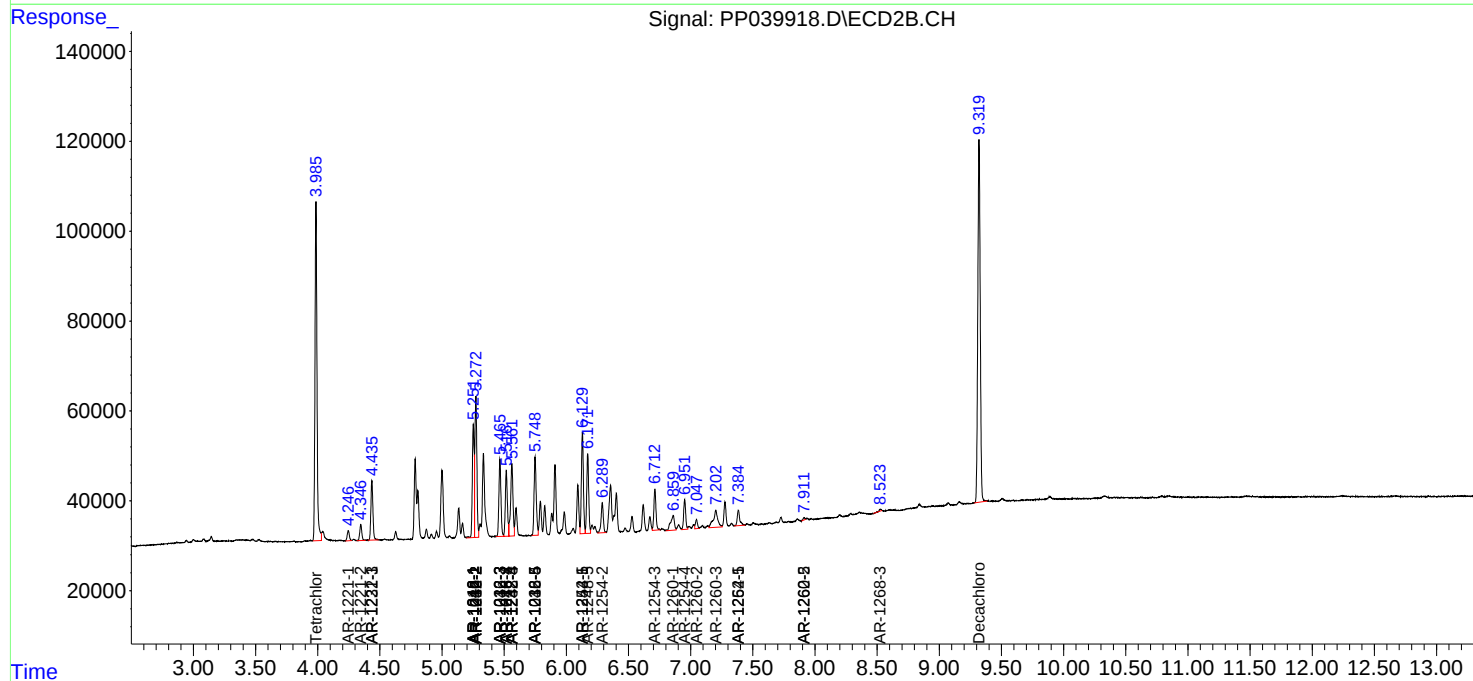
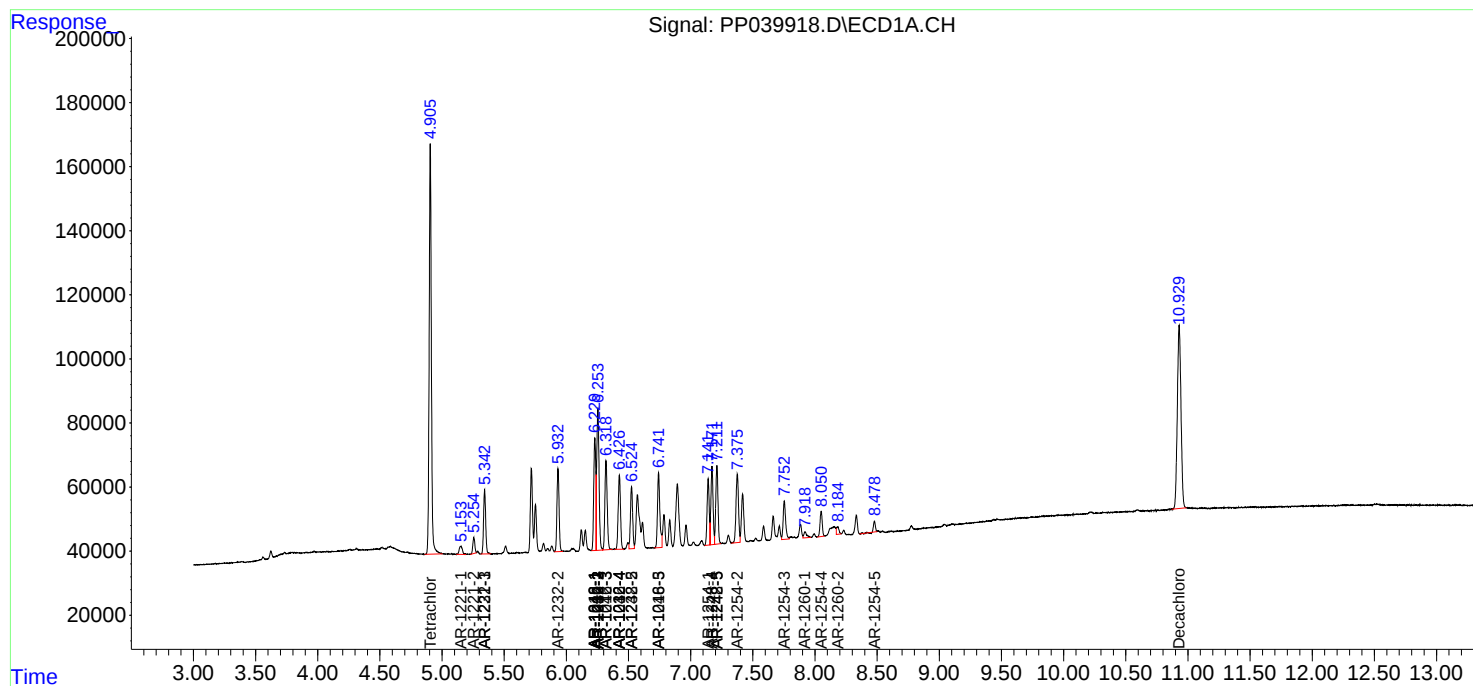
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

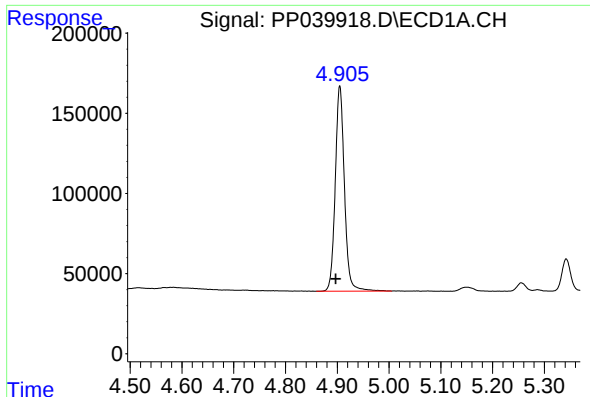
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100821\
Data File : PP039918.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Oct 2021 16:46
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 08 17:48:08 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100621.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 08 04:46:38 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

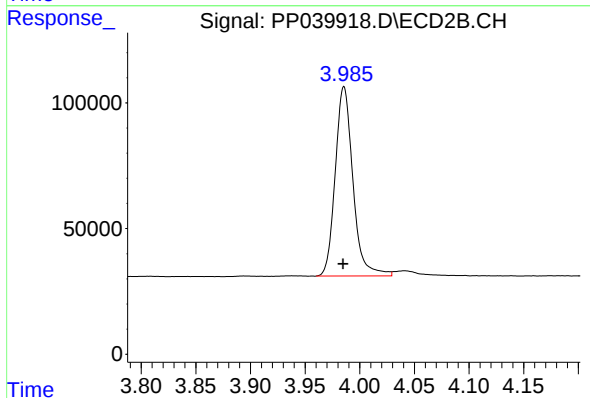




#1 Tetrachloro-m-xylene

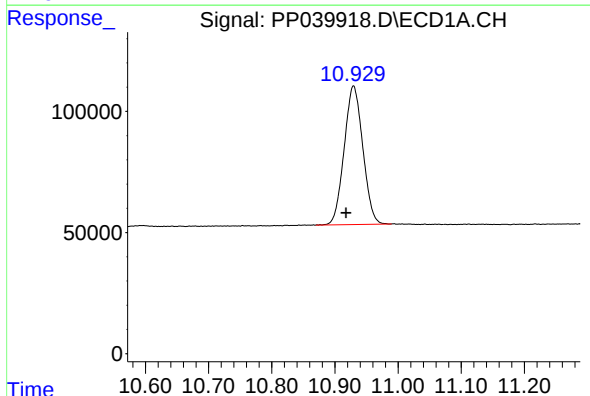
R.T.: 4.905 min
Delta R.T.: 0.008 min
Response: 1578899
Conc: 51.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



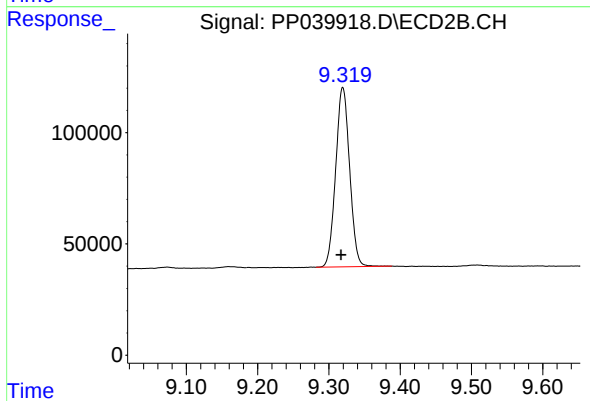
#1 Tetrachloro-m-xylene

R.T.: 3.986 min
Delta R.T.: 0.000 min
Response: 849193
Conc: 50.80 ng/ml



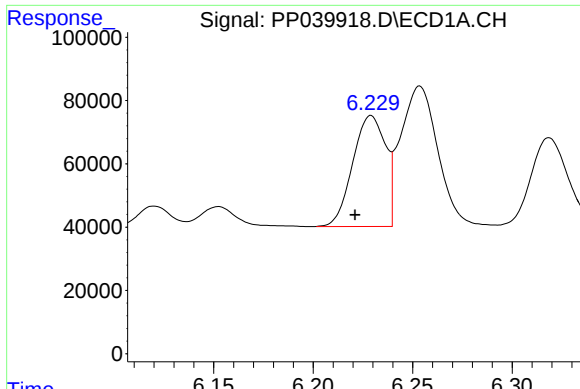
#2 Decachlorobiphenyl

R.T.: 10.929 min
Delta R.T.: 0.012 min
Response: 1171677
Conc: 52.12 ng/ml



#2 Decachlorobiphenyl

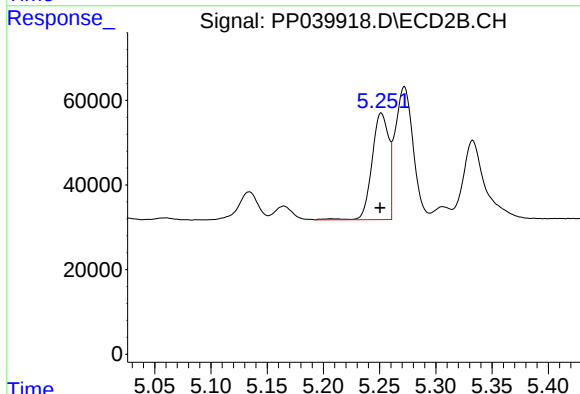
R.T.: 9.319 min
Delta R.T.: 0.002 min
Response: 1095004
Conc: 48.81 ng/ml



#3 AR-1016-1

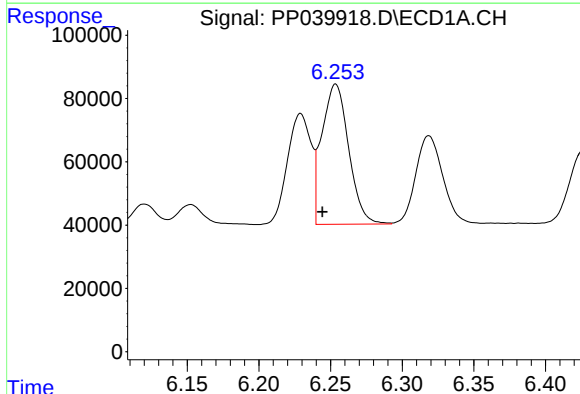
R.T.: 6.229 min
Delta R.T.: 0.008 min
Response: 402470
Conc: 390.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



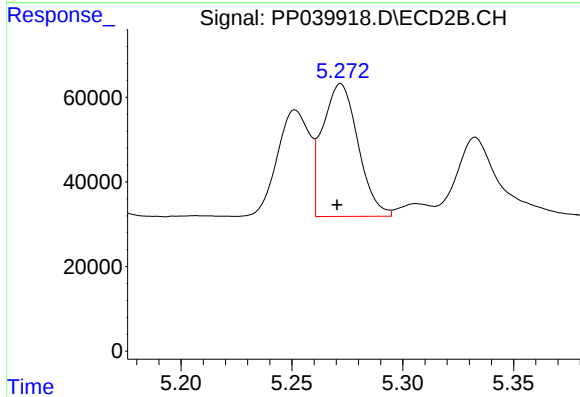
#3 AR-1016-1

R.T.: 5.252 min
Delta R.T.: 0.001 min
Response: 259053
Conc: 382.95 ng/ml



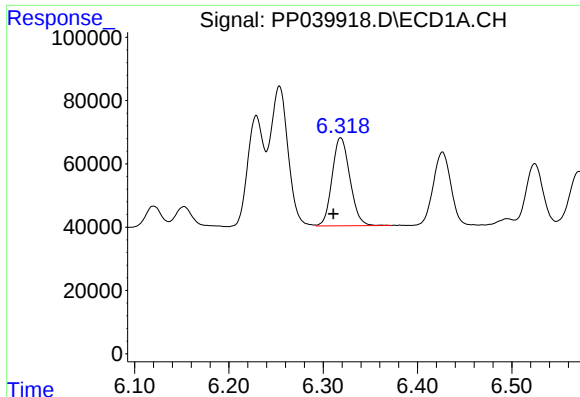
#4 AR-1016-2

R.T.: 6.254 min
Delta R.T.: 0.009 min
Response: 577283
Conc: 386.70 ng/ml



#4 AR-1016-2

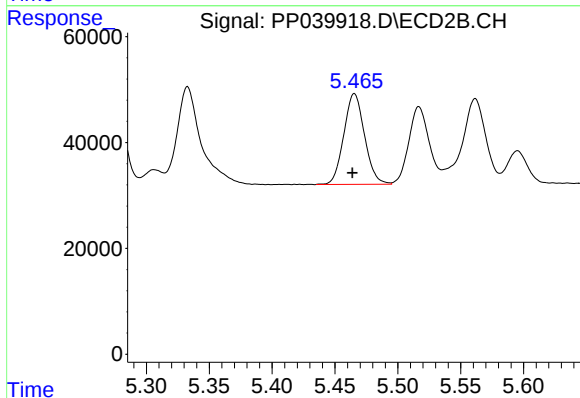
R.T.: 5.272 min
Delta R.T.: 0.002 min
Response: 350123
Conc: 378.44 ng/ml



#5 AR-1016-3

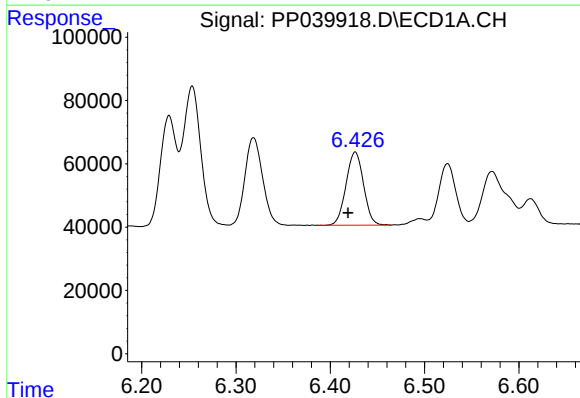
R.T.: 6.319 min
Delta R.T.: 0.008 min
Response: 364615
Conc: 391.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



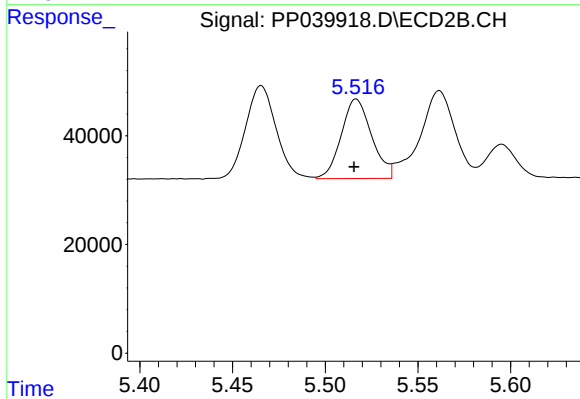
#5 AR-1016-3

R.T.: 5.465 min
Delta R.T.: 0.002 min
Response: 196974
Conc: 377.95 ng/ml



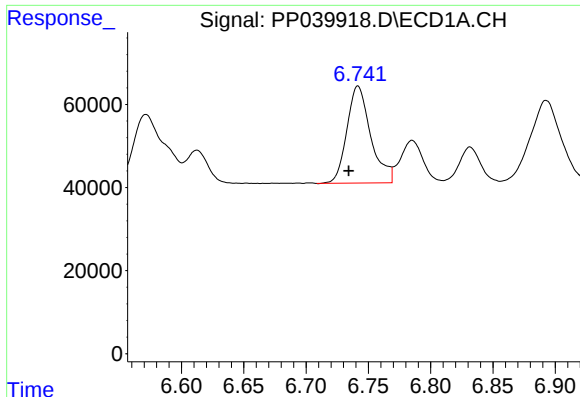
#6 AR-1016-4

R.T.: 6.427 min
Delta R.T.: 0.008 min
Response: 298629
Conc: 389.66 ng/ml



#6 AR-1016-4

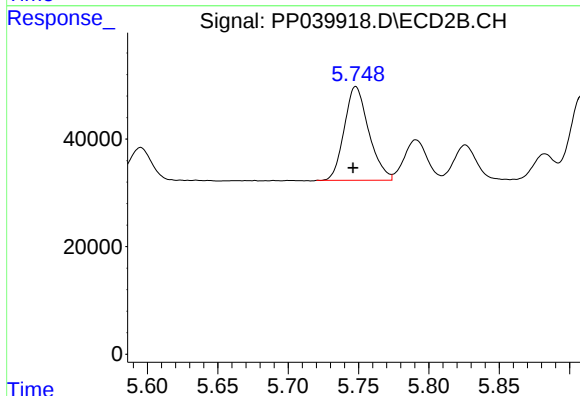
R.T.: 5.517 min
Delta R.T.: 0.001 min
Response: 166948
Conc: 385.61 ng/ml



#7 AR-1016-5

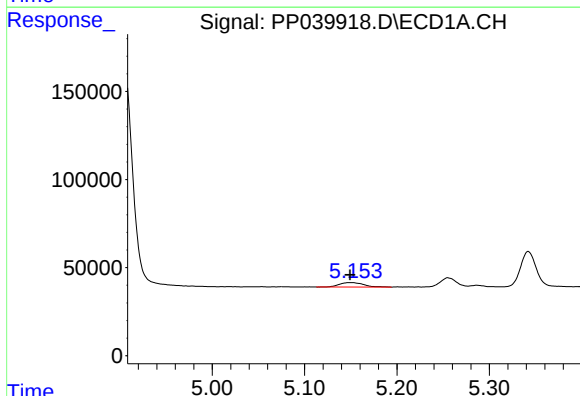
R.T.: 6.742 min
Delta R.T.: 0.007 min
Response: 312023
Conc: 412.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



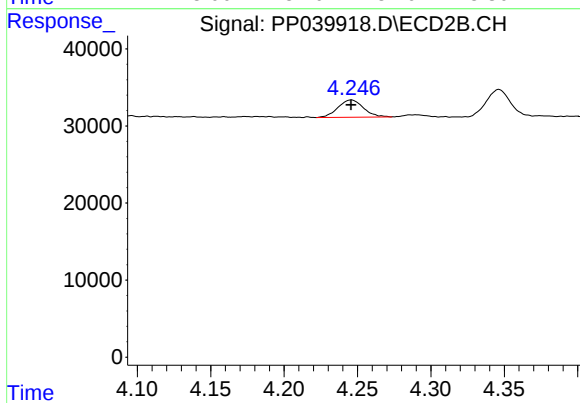
#7 AR-1016-5

R.T.: 5.748 min
Delta R.T.: 0.002 min
Response: 211486
Conc: 403.27 ng/ml



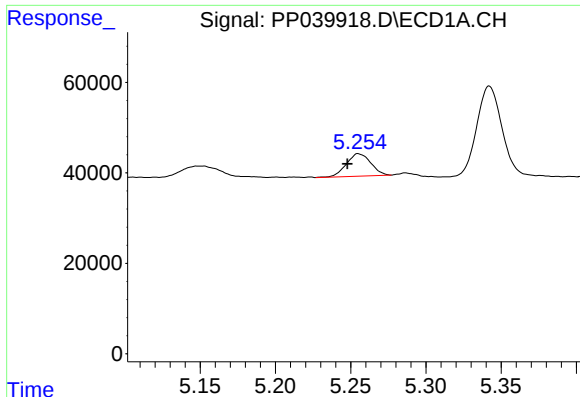
#8 AR-1221-1

R.T.: 5.152 min
Delta R.T.: 0.003 min
Response: 45500
Conc: 131.30 ng/ml



#8 AR-1221-1

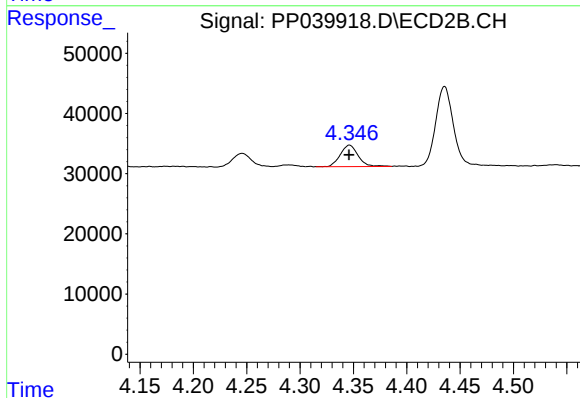
R.T.: 4.246 min
Delta R.T.: 0.000 min
Response: 27064
Conc: 127.66 ng/ml



#9 AR-1221-2

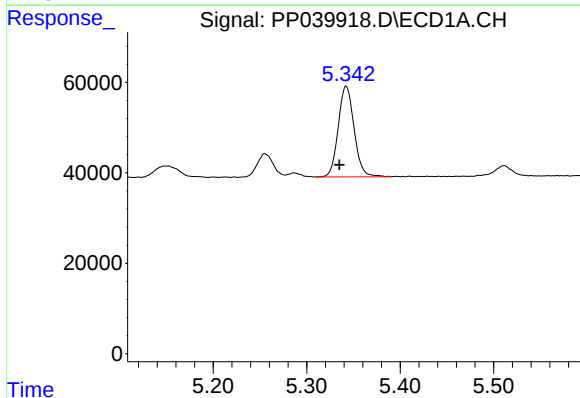
R.T.: 5.255 min
Delta R.T.: 0.007 min
Response: 56053
Conc: 203.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



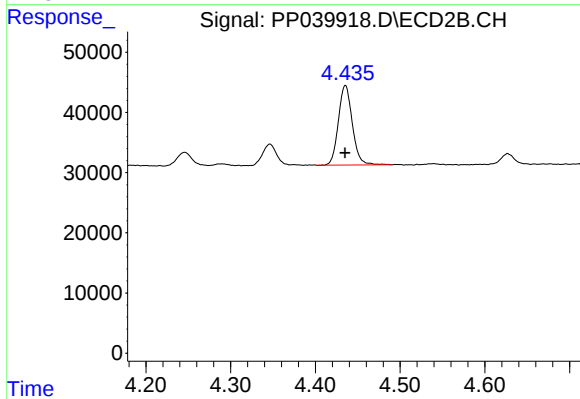
#9 AR-1221-2

R.T.: 4.346 min
Delta R.T.: 0.000 min
Response: 41309
Conc: 242.09 ng/ml



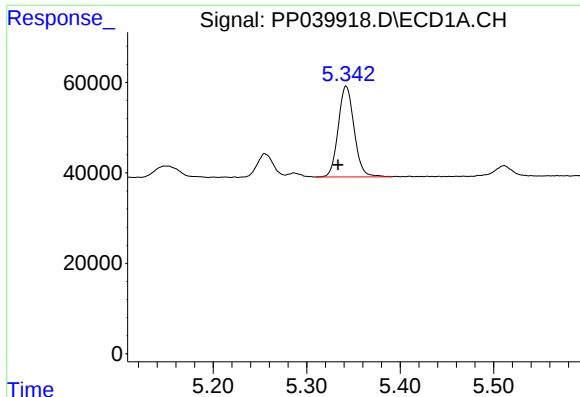
#10 AR-1221-3

R.T.: 5.342 min
Delta R.T.: 0.007 min
Response: 236850
Conc: 284.43 ng/ml



#10 AR-1221-3

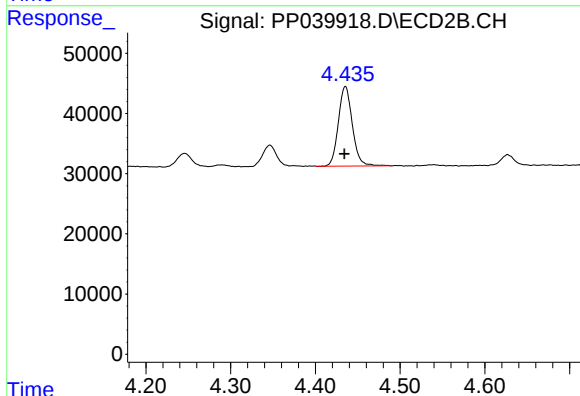
R.T.: 4.435 min
Delta R.T.: 0.000 min
Response: 151467
Conc: 282.88 ng/ml



#11 AR-1232-1

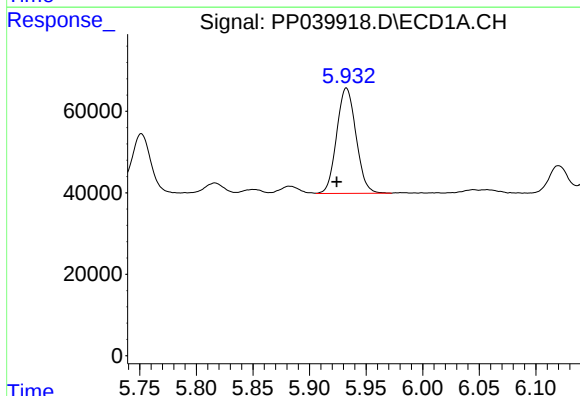
R.T.: 5.342 min
Delta R.T.: 0.008 min
Response: 236850
Conc: 383.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



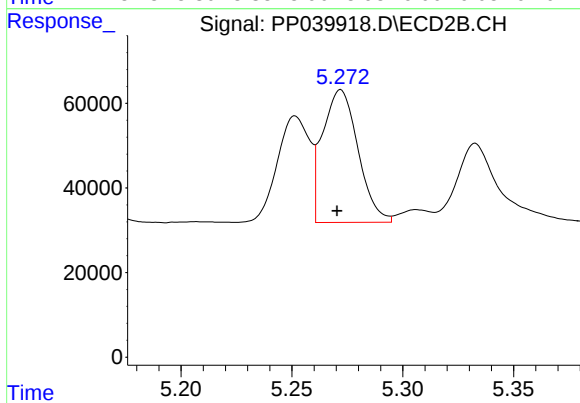
#11 AR-1232-1

R.T.: 4.435 min
Delta R.T.: 0.001 min
Response: 151467
Conc: 378.26 ng/ml



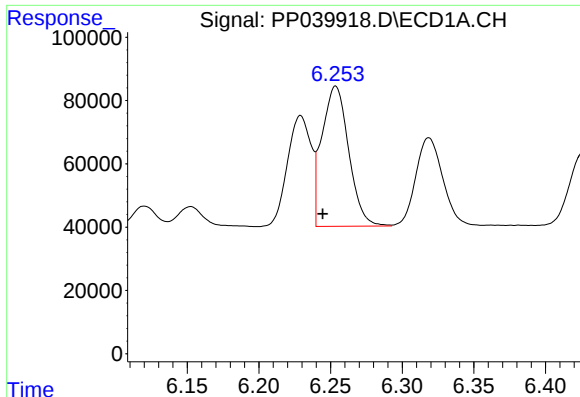
#12 AR-1232-2

R.T.: 5.933 min
Delta R.T.: 0.009 min
Response: 308542
Conc: 903.41 ng/ml



#12 AR-1232-2

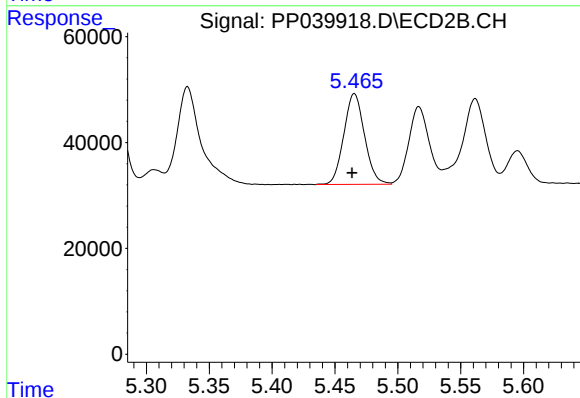
R.T.: 5.272 min
Delta R.T.: 0.002 min
Response: 350123
Conc: 884.30 ng/ml



#13 AR-1232-3

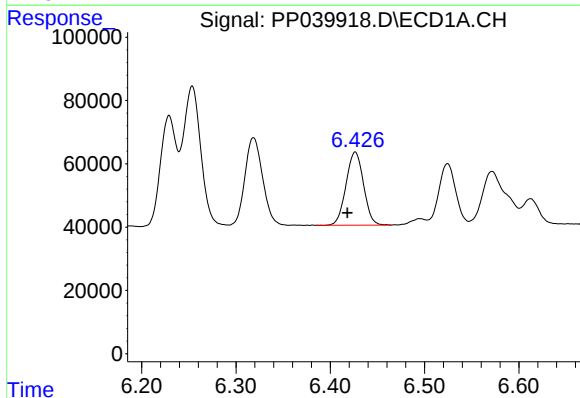
R.T.: 6.254 min
Delta R.T.: 0.009 min
Response: 577283
Conc: 908.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



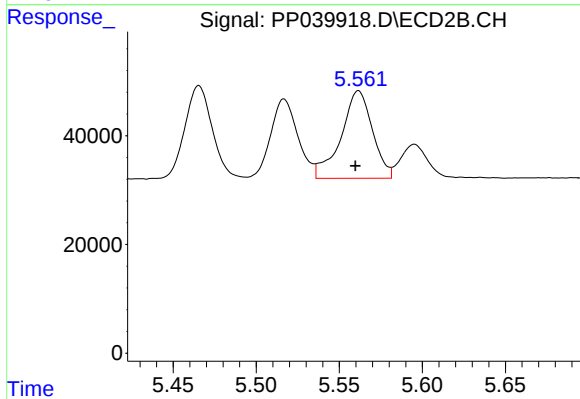
#13 AR-1232-3

R.T.: 5.465 min
Delta R.T.: 0.002 min
Response: 196974
Conc: 880.96 ng/ml



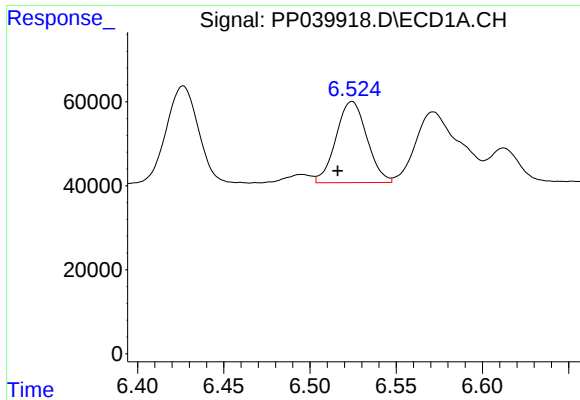
#14 AR-1232-4

R.T.: 6.427 min
Delta R.T.: 0.009 min
Response: 298629
Conc: 937.30 ng/ml



#14 AR-1232-4

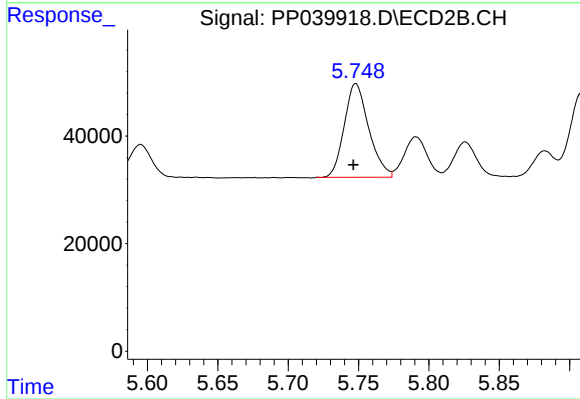
R.T.: 5.562 min
Delta R.T.: 0.002 min
Response: 212502
Conc: 905.79 ng/ml



#15 AR-1232-5

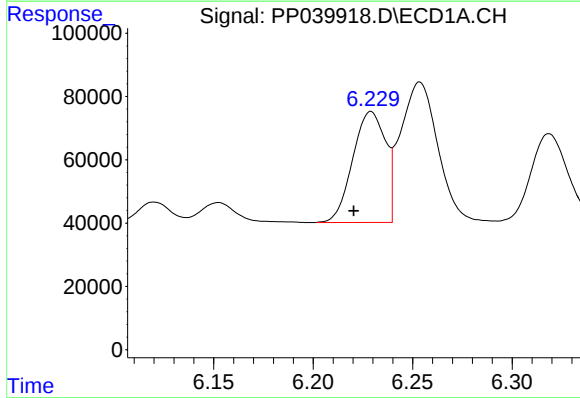
R.T.: 6.524 min
Delta R.T.: 0.008 min
Response: 240458
Conc: 1073.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



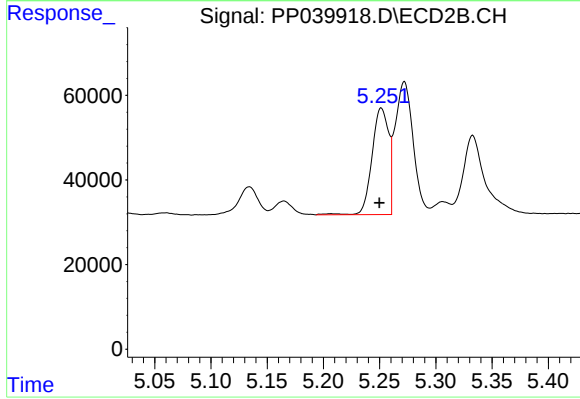
#15 AR-1232-5

R.T.: 5.748 min
Delta R.T.: 0.002 min
Response: 211486
Conc: 972.41 ng/ml



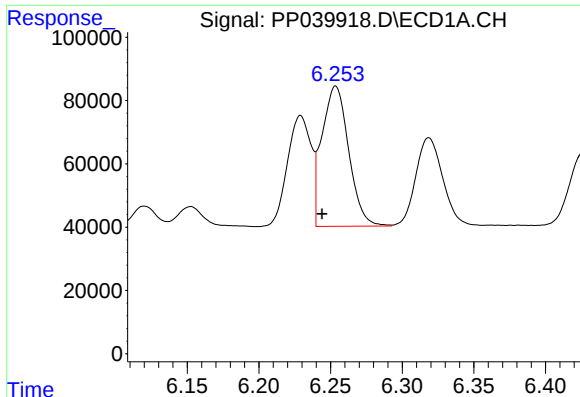
#16 AR-1242-1

R.T.: 6.229 min
Delta R.T.: 0.009 min
Response: 402470
Conc: 523.83 ng/ml



#16 AR-1242-1

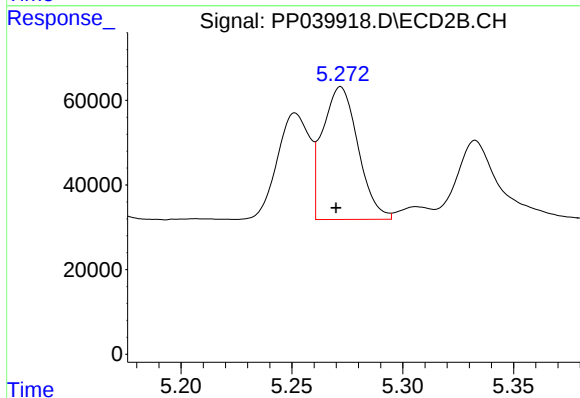
R.T.: 5.252 min
Delta R.T.: 0.002 min
Response: 259053
Conc: 505.28 ng/ml



#17 AR-1242-2

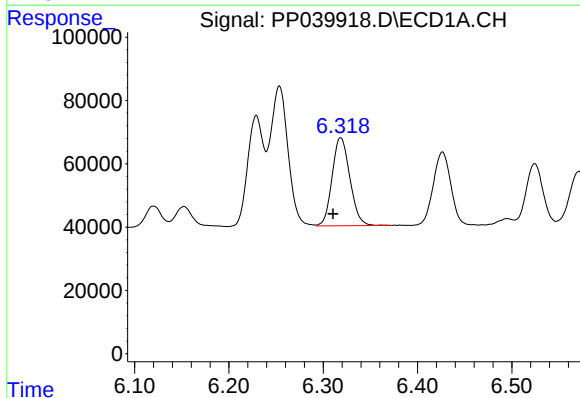
R.T.: 6.254 min
Delta R.T.: 0.010 min
Response: 577283
Conc: 520.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



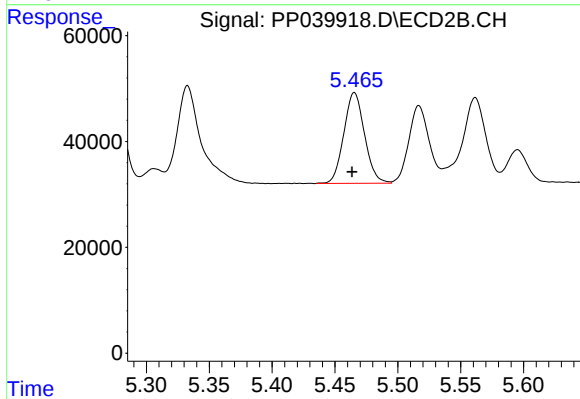
#17 AR-1242-2

R.T.: 5.272 min
Delta R.T.: 0.002 min
Response: 350123
Conc: 502.32 ng/ml



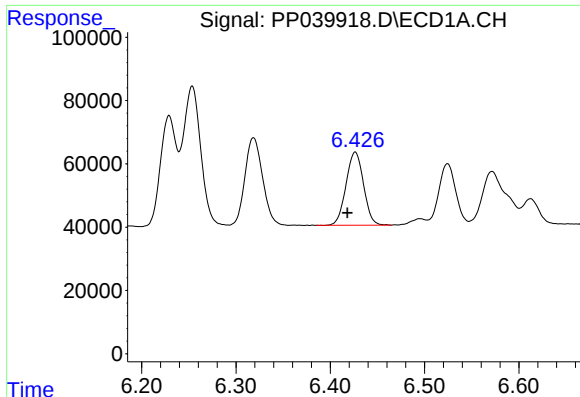
#18 AR-1242-3

R.T.: 6.319 min
Delta R.T.: 0.008 min
Response: 364615
Conc: 526.66 ng/ml



#18 AR-1242-3

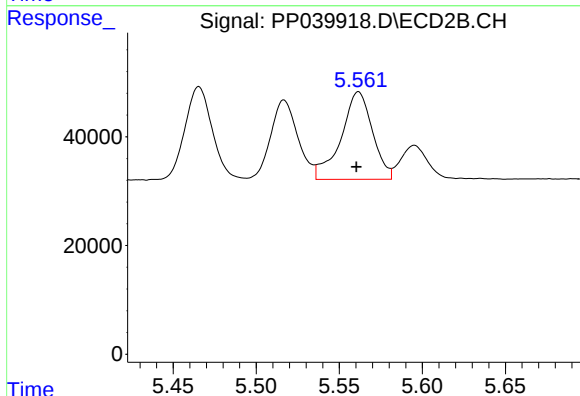
R.T.: 5.465 min
Delta R.T.: 0.002 min
Response: 196974
Conc: 503.23 ng/ml



#19 AR-1242-4

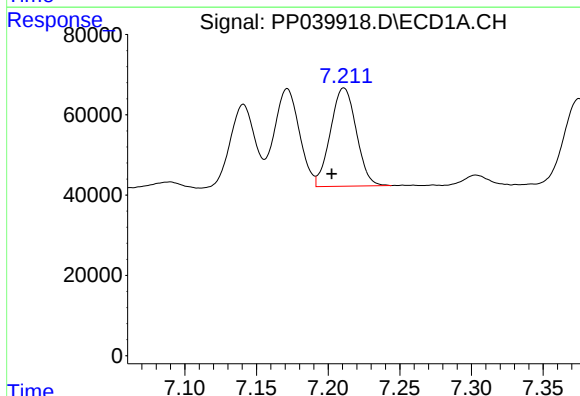
R.T.: 6.427 min
Delta R.T.: 0.009 min
Response: 298629
Conc: 528.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



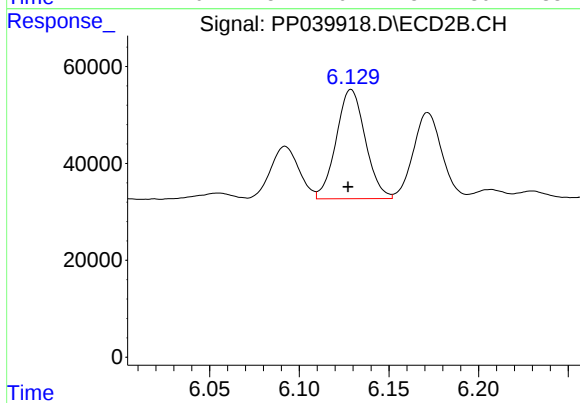
#19 AR-1242-4

R.T.: 5.562 min
Delta R.T.: 0.001 min
Response: 212502
Conc: 528.68 ng/ml



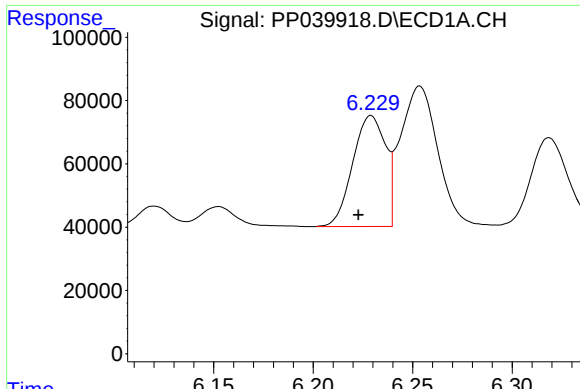
#20 AR-1242-5

R.T.: 7.211 min
Delta R.T.: 0.008 min
Response: 307243
Conc: 522.92 ng/ml



#20 AR-1242-5

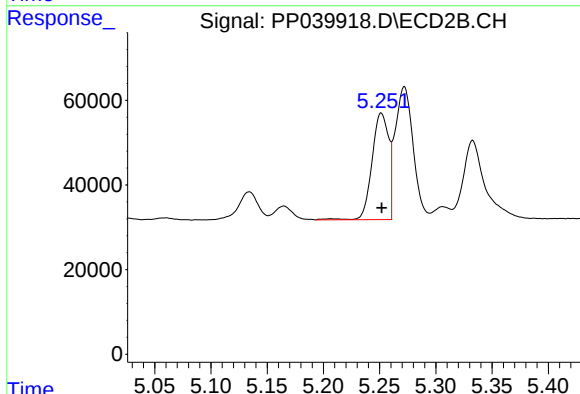
R.T.: 6.129 min
Delta R.T.: 0.002 min
Response: 254210
Conc: 511.36 ng/ml



#21 AR-1248-1

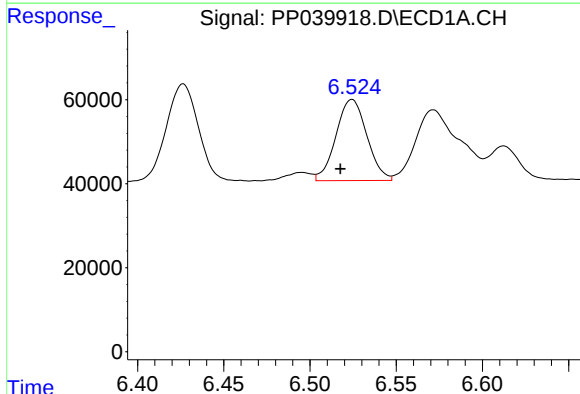
R.T.: 6.229 min
Delta R.T.: 0.006 min
Response: 402470
Conc: 655.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



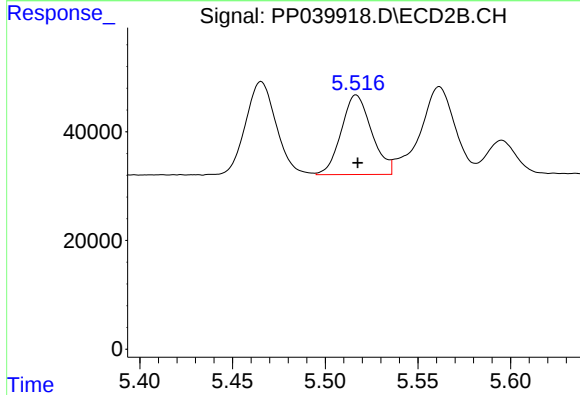
#21 AR-1248-1

R.T.: 5.252 min
Delta R.T.: 0.000 min
Response: 259053
Conc: 628.93 ng/ml



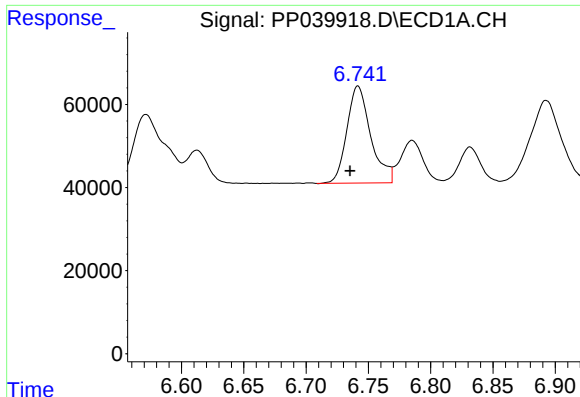
#22 AR-1248-2

R.T.: 6.524 min
Delta R.T.: 0.007 min
Response: 240458
Conc: 304.59 ng/ml



#22 AR-1248-2

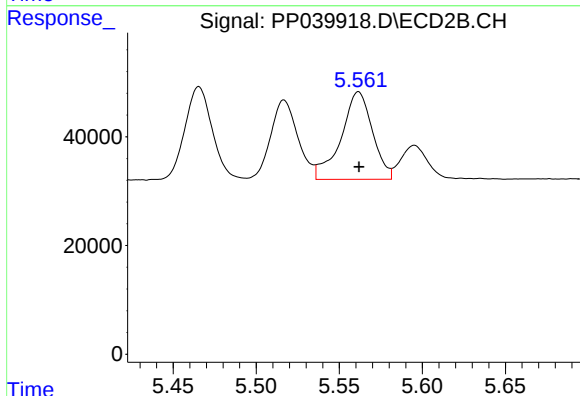
R.T.: 5.517 min
Delta R.T.: 0.000 min
Response: 166948
Conc: 284.64 ng/ml



#23 AR-1248-3

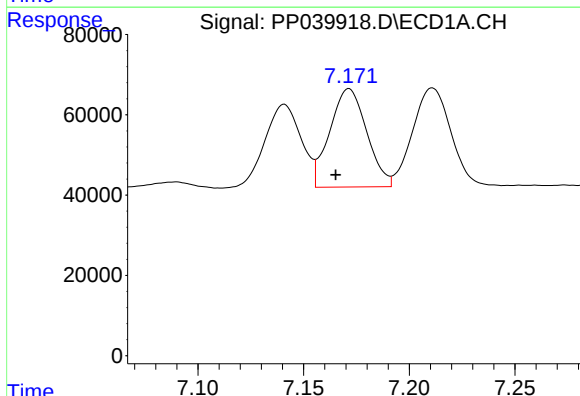
R.T.: 6.742 min
Delta R.T.: 0.006 min
Response: 312023
Conc: 324.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



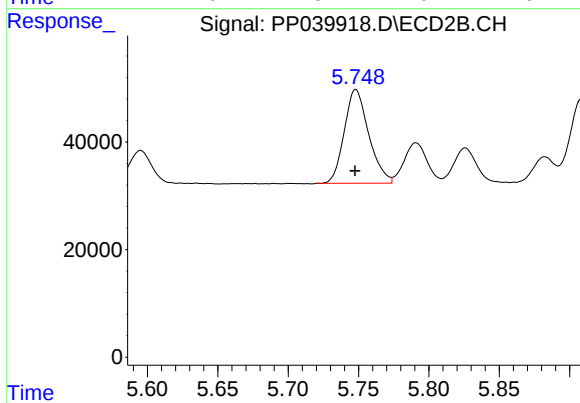
#23 AR-1248-3

R.T.: 5.562 min
Delta R.T.: 0.000 min
Response: 212502
Conc: 338.50 ng/ml



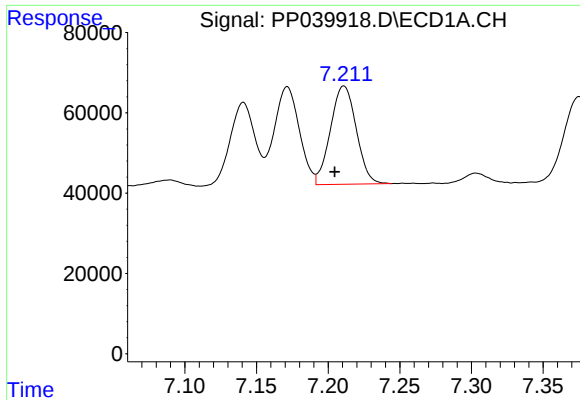
#24 AR-1248-4

R.T.: 7.171 min
Delta R.T.: 0.006 min
Response: 298489
Conc: 287.60 ng/ml



#24 AR-1248-4

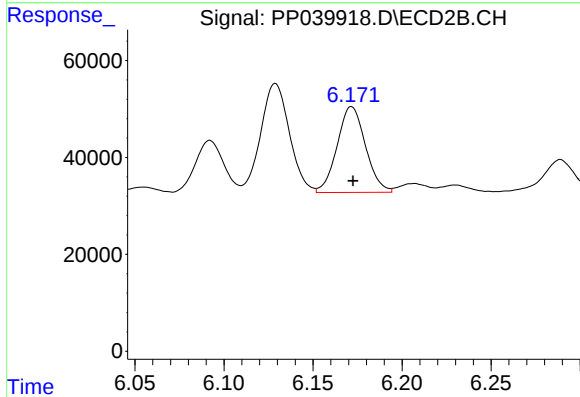
R.T.: 5.748 min
Delta R.T.: 0.000 min
Response: 211486
Conc: 308.76 ng/ml



#25 AR-1248-5

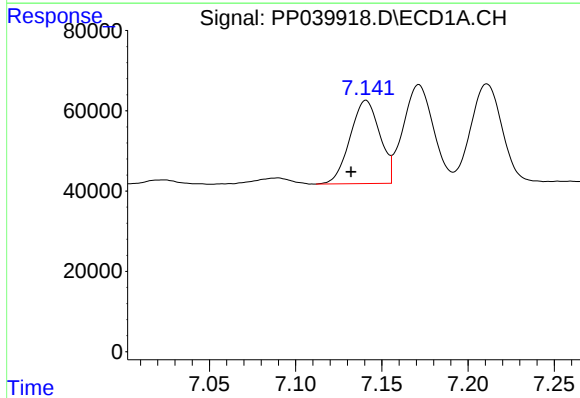
R.T.: 7.211 min
Delta R.T.: 0.006 min
Response: 307243
Conc: 305.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



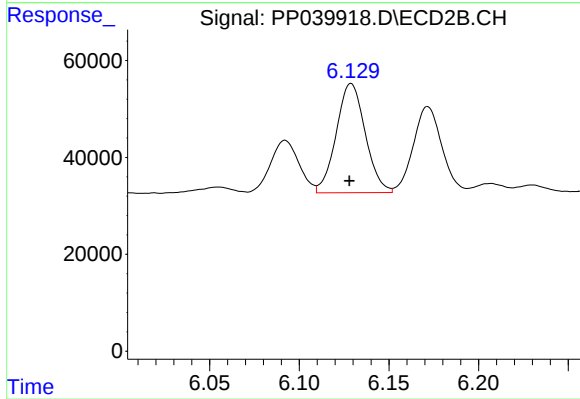
#25 AR-1248-5

R.T.: 6.172 min
Delta R.T.: 0.000 min
Response: 196705
Conc: 306.65 ng/ml



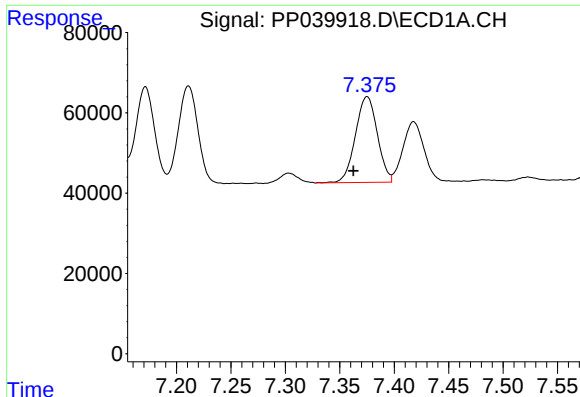
#26 AR-1254-1

R.T.: 7.141 min
Delta R.T.: 0.009 min
Response: 248738
Conc: 241.51 ng/ml



#26 AR-1254-1

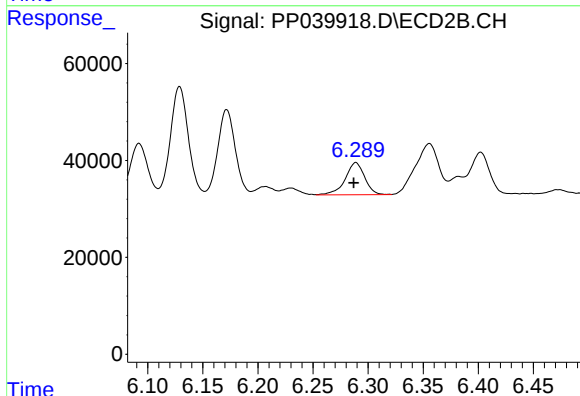
R.T.: 6.129 min
Delta R.T.: 0.001 min
Response: 254210
Conc: 257.95 ng/ml



#27 AR-1254-2

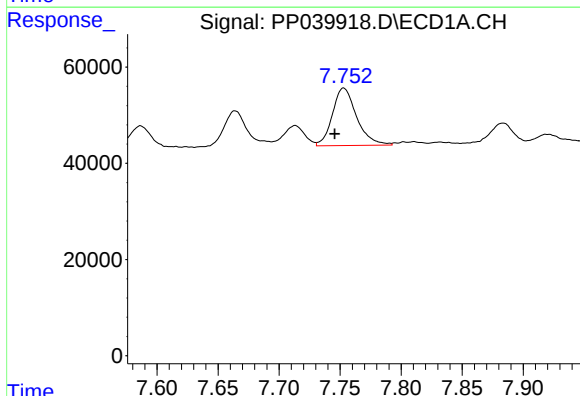
R.T.: 7.375 min
Delta R.T.: 0.012 min
Response: 300047
Conc: 186.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



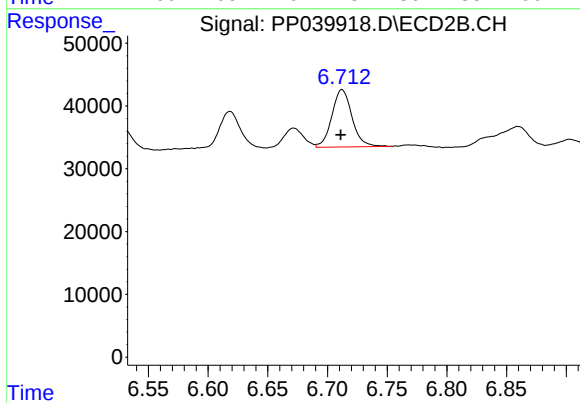
#27 AR-1254-2

R.T.: 6.289 min
Delta R.T.: 0.002 min
Response: 81793
Conc: 89.82 ng/ml



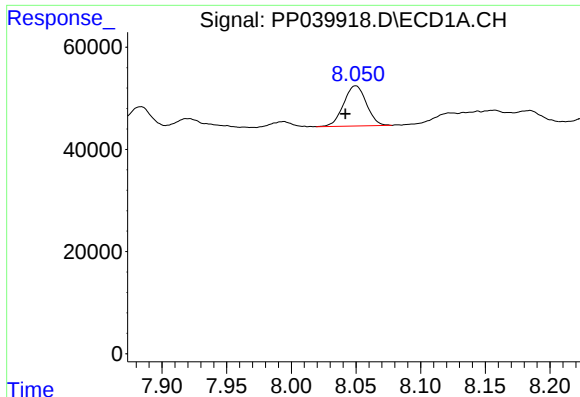
#28 AR-1254-3

R.T.: 7.753 min
Delta R.T.: 0.007 min
Response: 165352
Conc: 97.52 ng/ml



#28 AR-1254-3

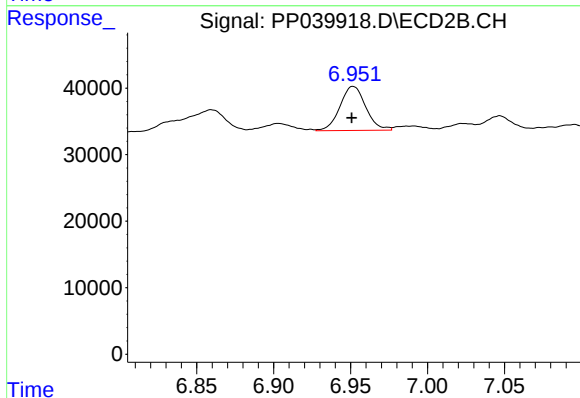
R.T.: 6.712 min
Delta R.T.: 0.001 min
Response: 107285
Conc: 76.38 ng/ml



#29 AR-1254-4

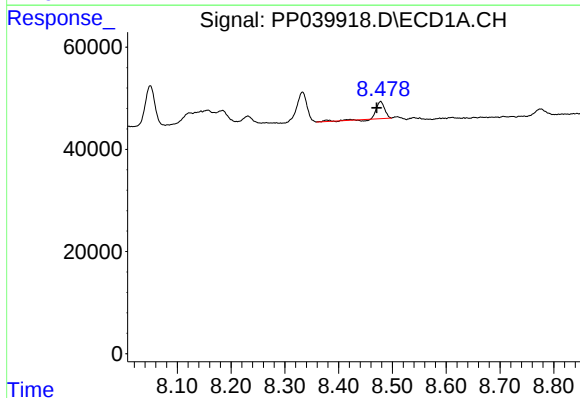
R.T.: 8.050 min
Delta R.T.: 0.008 min
Response: 97018
Conc: 79.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



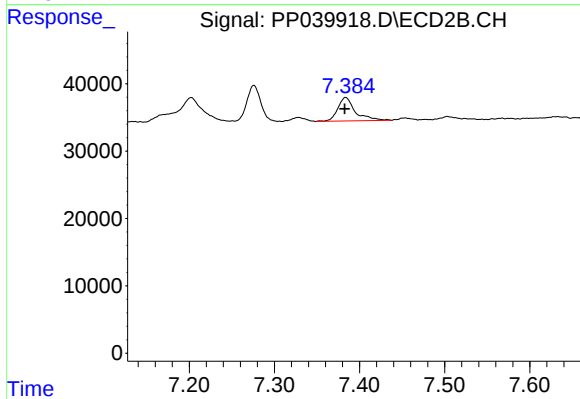
#29 AR-1254-4

R.T.: 6.952 min
Delta R.T.: 0.000 min
Response: 76910
Conc: 87.24 ng/ml



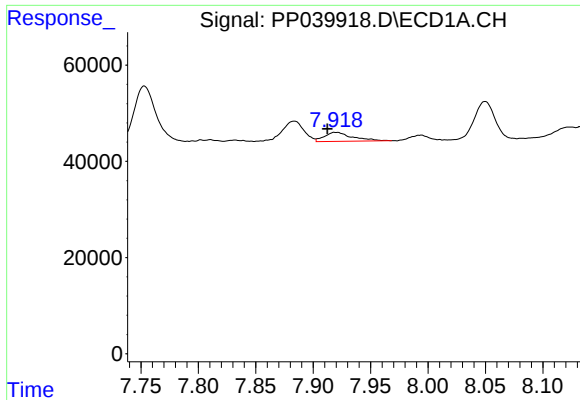
#30 AR-1254-5

R.T.: 8.478 min
Delta R.T.: 0.008 min
Response: 36569
Conc: 28.75 ng/ml



#30 AR-1254-5

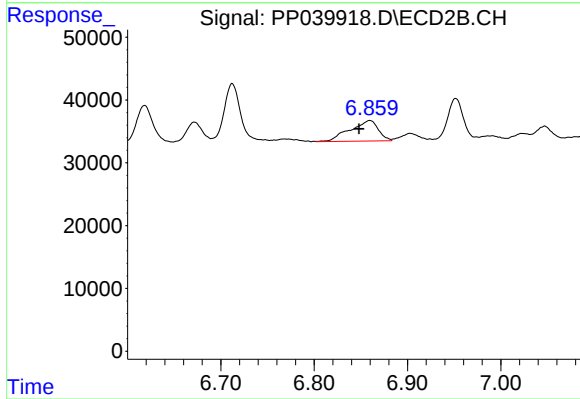
R.T.: 7.384 min
Delta R.T.: 0.001 min
Response: 50268
Conc: 37.53 ng/ml



#31 AR-1260-1

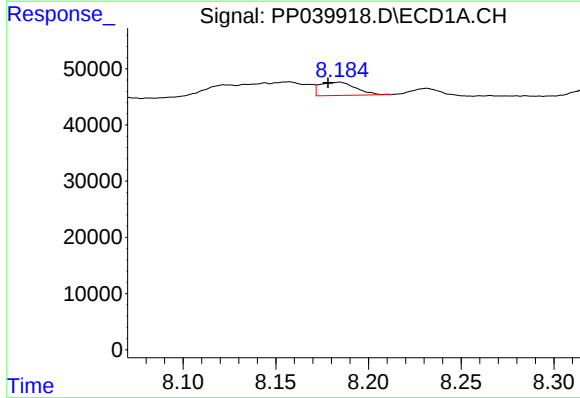
R.T.: 7.920 min
Delta R.T.: 0.007 min
Response: 31538
Conc: 23.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



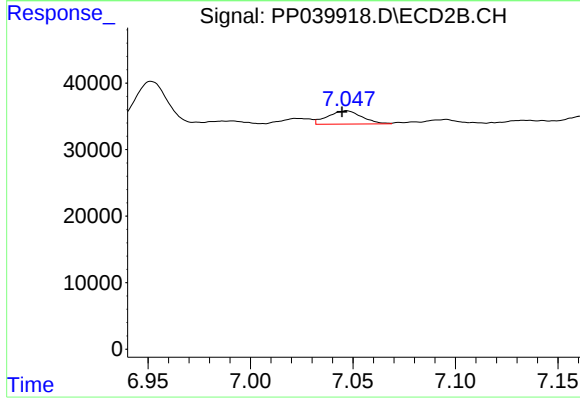
#31 AR-1260-1

R.T.: 6.860 min
Delta R.T.: 0.012 min
Response: 69181
Conc: 65.89 ng/ml



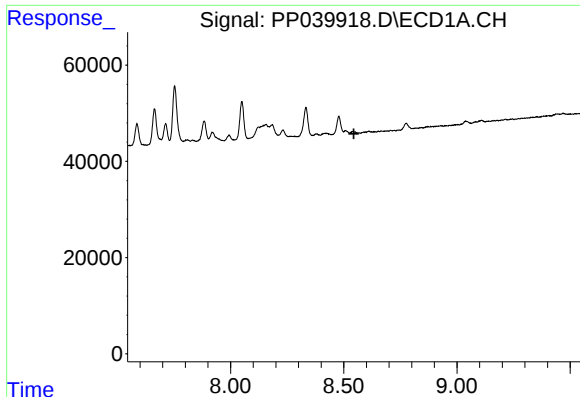
#32 AR-1260-2

R.T.: 8.184 min
Delta R.T.: 0.006 min
Response: 31535
Conc: 19.66 ng/ml



#32 AR-1260-2

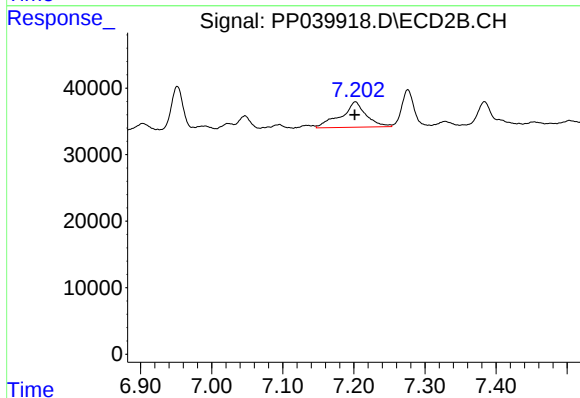
R.T.: 7.047 min
Delta R.T.: 0.002 min
Response: 23302
Conc: 18.44 ng/ml



#33 AR-1260-3

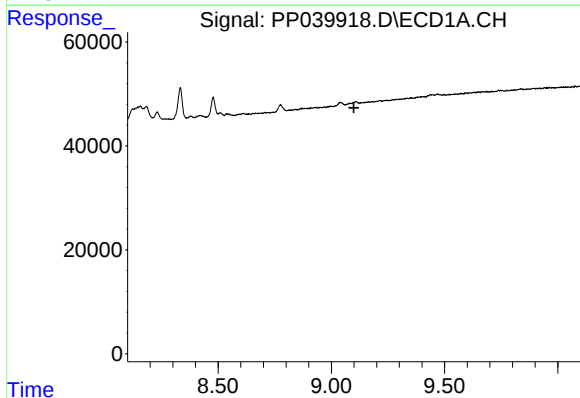
R.T.: 0.000 min
Exp R.T.: 8.544 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



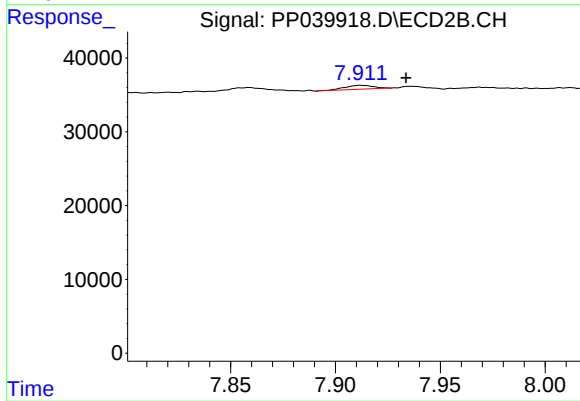
#33 AR-1260-3

R.T.: 7.202 min
Delta R.T.: 0.001 min
Response: 94103
Conc: 70.97 ng/ml



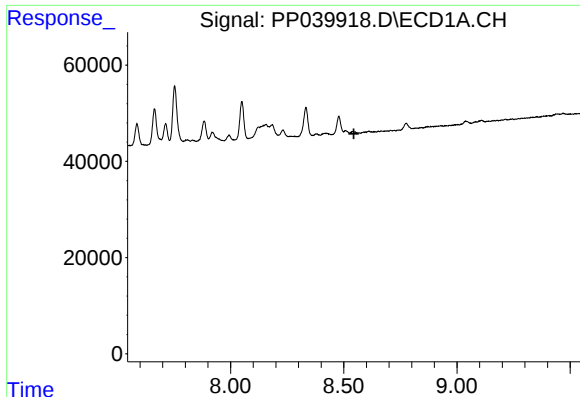
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 9.100 min
Response: 0
Conc: N.D.



#35 AR-1260-5

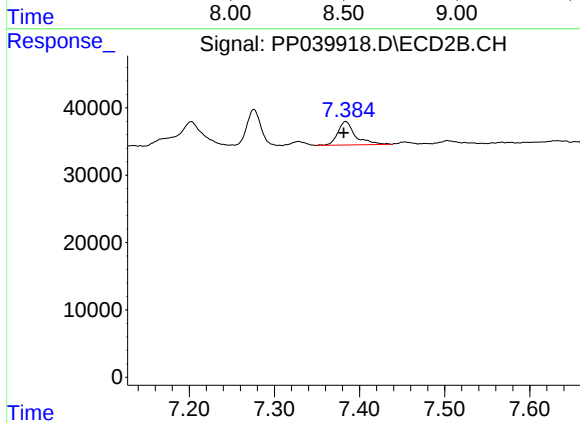
R.T.: 7.913 min
Delta R.T.: -0.021 min
Response: 5182
Conc: 2.48 ng/ml



#36 AR-1262-1

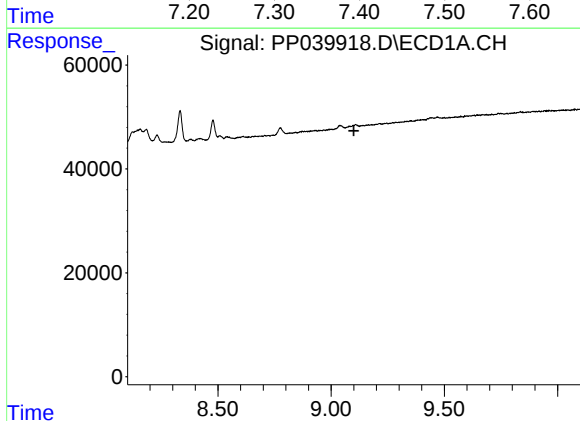
R.T.: 0.000 min
Exp R.T. : 8.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



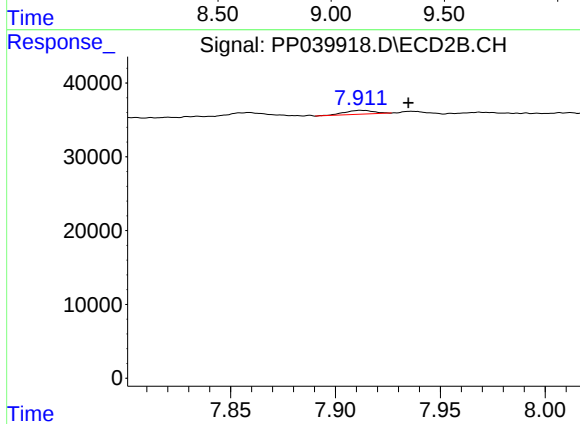
#36 AR-1262-1

R.T.: 7.384 min
Delta R.T.: 0.002 min
Response: 50268
Conc: 69.87 ng/ml



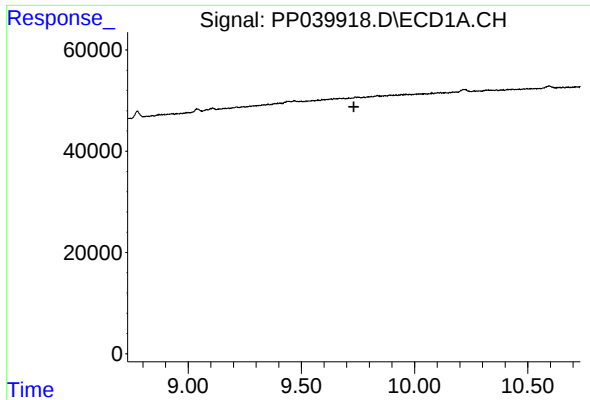
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 9.101 min
Response: 0
Conc: N.D.



#37 AR-1262-2

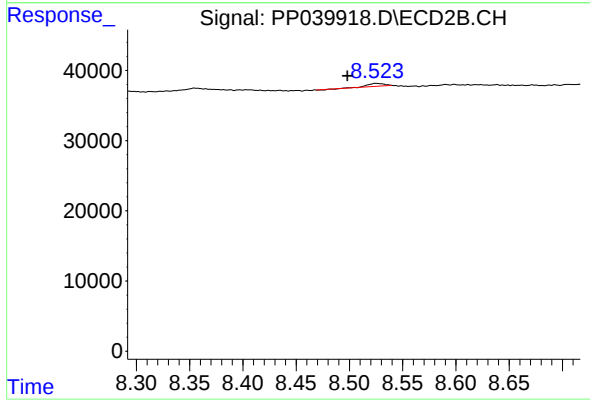
R.T.: 7.913 min
Delta R.T.: -0.022 min
Response: 5182
Conc: 2.24 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#43 AR-1268-3

R.T.: 8.525 min
Delta R.T.: 0.027 min
Response: 4913
Conc: 2.10 ng/ml