

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100821\
 Data File : PP039929.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Oct 2021 20:19
 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 09 05:00:37 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...	4.899	3.986	1603428	847619	52.666	50.705
2)	SA Decachlor...	10.920	9.317	1210314	1123500	53.836	50.083
Target Compounds							
3)	L1 AR-1016-1	6.223	5.251	403798	254207	391.895	375.782
4)	L1 AR-1016-2	6.247	5.271	581437	349442	389.487	377.706
5)	L1 AR-1016-3	6.313	5.465	369520	195816	396.642	375.727
6)	L1 AR-1016-4	6.420	5.516	302210	166117	394.336	383.689
7)	L1 AR-1016-5	6.735	5.747	313565	207477	414.642	395.626
8)	L2 AR-1221-1	5.144	4.246	45731	26679	131.964	125.847
9)	L2 AR-1221-2	5.249	4.346	55448	39880	201.513	233.722
10)	L2 AR-1221-3	5.336	4.435	237391	153420	285.080	286.533
11)	L3 AR-1232-1	5.336	4.435	237391	153420	384.181	383.140
12)	L3 AR-1232-2	5.926	5.271	308749	349442	904.016	882.583
13)	L3 AR-1232-3	6.247	5.465	581437	195816	915.320	875.780
14)	L3 AR-1232-4	6.420	5.561	302210	208682	948.544	889.513
15)	L3 AR-1232-5	6.518	5.747	245239	207477	1095.153	953.983
16)	L4 AR-1242-1	6.223	5.251	403798	254207	525.555	495.826
17)	L4 AR-1242-2	6.247	5.271	581437	349442	524.261	501.342
18)	L4 AR-1242-3	6.313	5.465	369520	195816	533.748	500.273
19)	L4 AR-1242-4	6.420	5.561	302210	208682	534.449	519.177
20)	L4 AR-1242-5	7.205	6.128	317465	251586	540.321	506.084
21)	L5 AR-1248-1	6.223	5.251	403798	254207	657.238	617.161
22)	L5 AR-1248-2	6.518	5.516	245239	166117	310.642	283.229
23)	L5 AR-1248-3	6.735	5.561	313565	208682	325.791	332.413
24)	L5 AR-1248-4	7.165	5.747	305030	207477	293.905	302.906
25)	L5 AR-1248-5	7.205	6.171	317465	194262	316.152	302.845
26)	L6 AR-1254-1	7.134	6.128	256636	251586	249.178	255.285
27)	L6 AR-1254-2	7.369	6.288	300939	78381	187.219	86.075 #
28)	L6 AR-1254-3	7.747	6.711	151278	108715	89.222	77.402
29)	L6 AR-1254-4	8.044	6.951	96760	67495	79.635	76.560
30)	L6 AR-1254-5	8.472	7.382	38610	47768	30.353	35.665
31)	L7 AR-1260-1	7.915	6.859	26746	64613	20.290	61.536 #
32)	L7 AR-1260-2	8.178	7.045	27615	19705	17.215	15.594
33)	L7 AR-1260-3	0.000	7.201	0	58541	N.D.	44.151 #
34)	L7 AR-1260-4	8.770	0.000	11232	0	10.087	N.D. #
35)	L7 AR-1260-5	0.000	7.910f	0	4868	N.D.	2.332 #
36)	L8 AR-1262-1	0.000	7.382	0	47768	N.D.	66.396 #
37)	L8 AR-1262-2	0.000	7.910f	0	4868	N.D.	2.108 #
38)	L8 AR-1262-3	0.000	8.195f	0	34188	N.D.	33.338 #
41)	L9 AR-1268-1	0.000	8.195f	0	34188	N.D.	11.708 #
43)	L9 AR-1268-3	0.000	8.523f	0	20383	N.D.	8.704 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100821\
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Acq On : 08 Oct 2021 20:19
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 09 05:00:37 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
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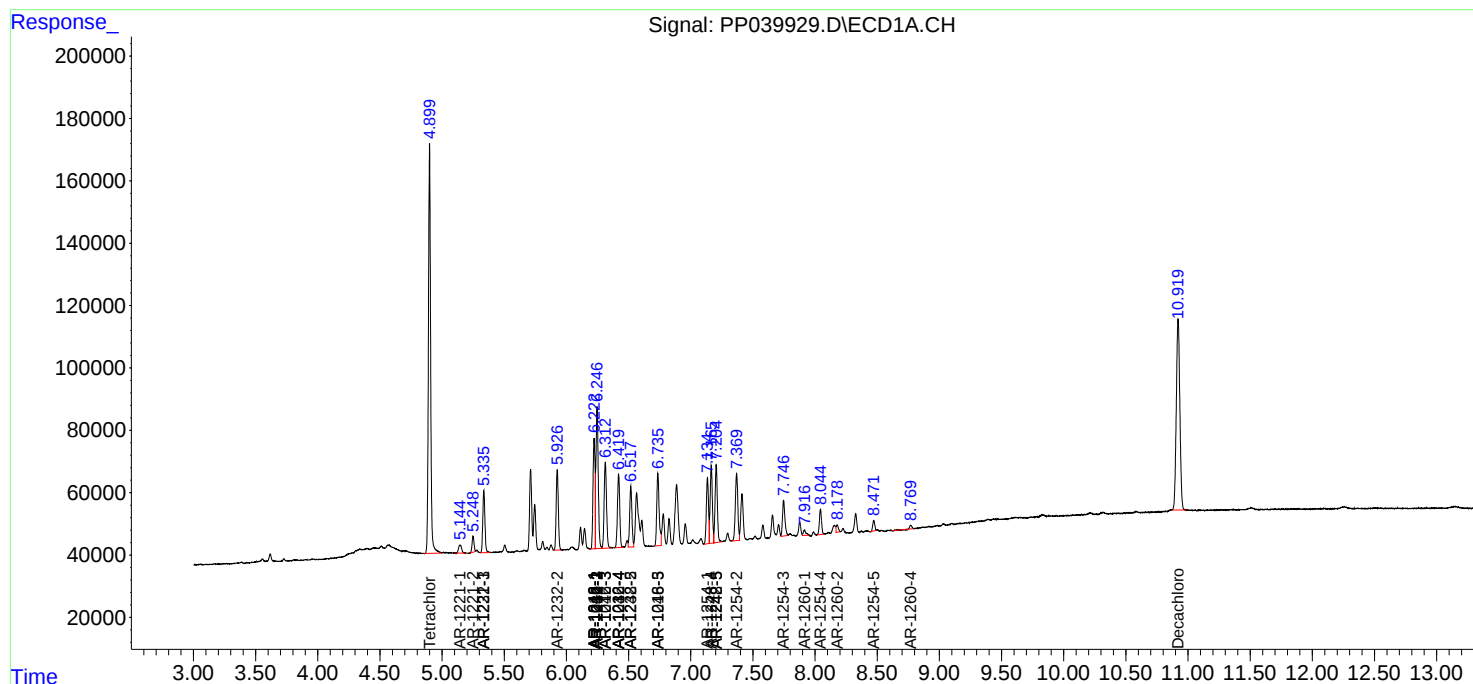
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

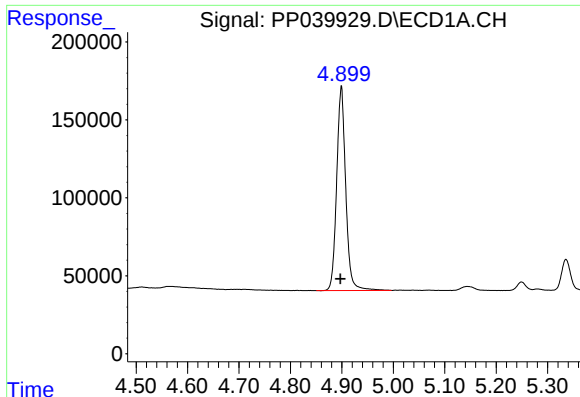
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100821\
Data File : PP039929.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Oct 2021 20:19
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 05:00:37 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

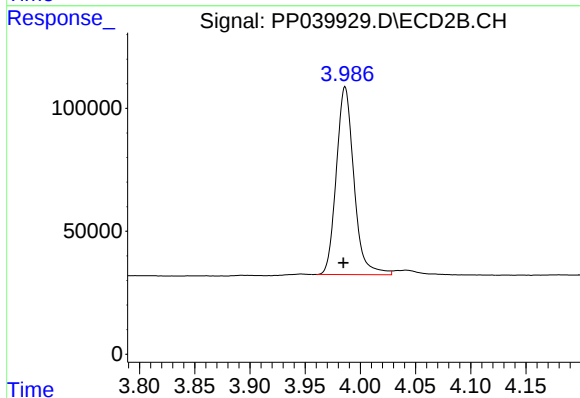




#1 Tetrachloro-m-xylene

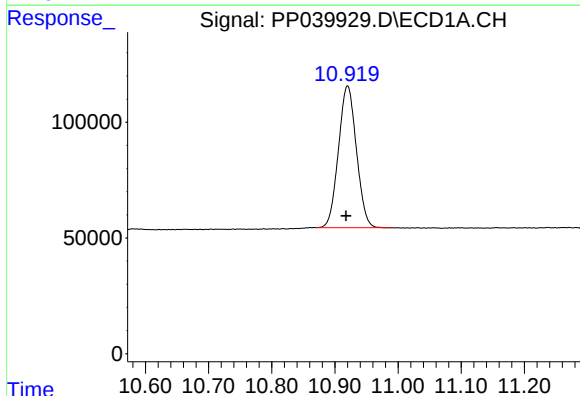
R.T.: 4.899 min
Delta R.T.: 0.002 min
Response: 1603428
Conc: 52.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



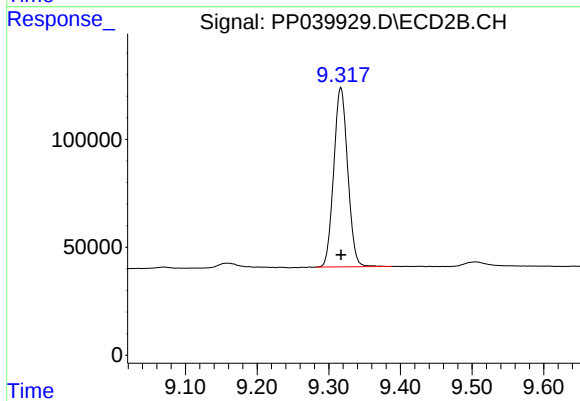
#1 Tetrachloro-m-xylene

R.T.: 3.986 min
Delta R.T.: 0.002 min
Response: 847619
Conc: 50.71 ng/ml



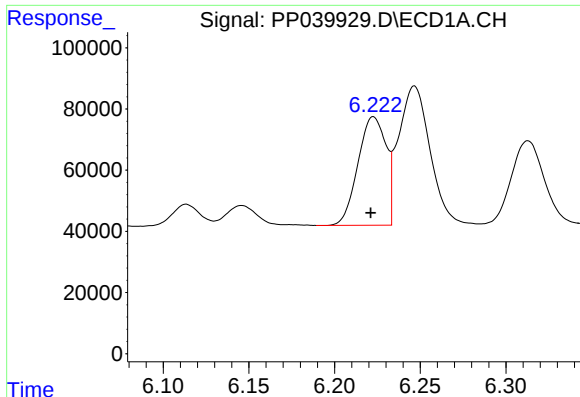
#2 Decachlorobiphenyl

R.T.: 10.920 min
Delta R.T.: 0.002 min
Response: 1210314
Conc: 53.84 ng/ml



#2 Decachlorobiphenyl

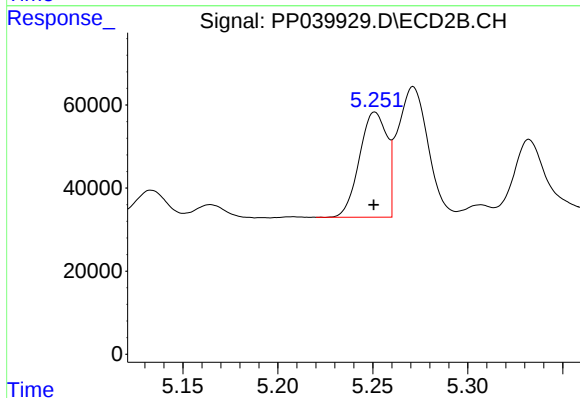
R.T.: 9.317 min
Delta R.T.: 0.000 min
Response: 1123500
Conc: 50.08 ng/ml



#3 AR-1016-1

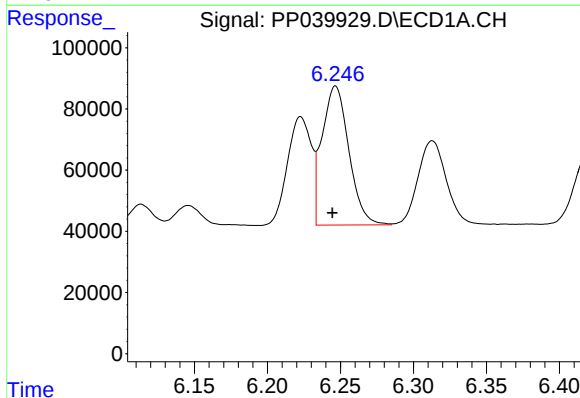
R.T.: 6.223 min
Delta R.T.: 0.002 min
Response: 403798
Conc: 391.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



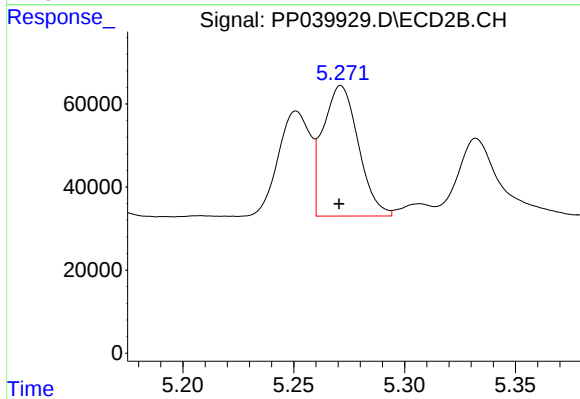
#3 AR-1016-1

R.T.: 5.251 min
Delta R.T.: 0.000 min
Response: 254207
Conc: 375.78 ng/ml



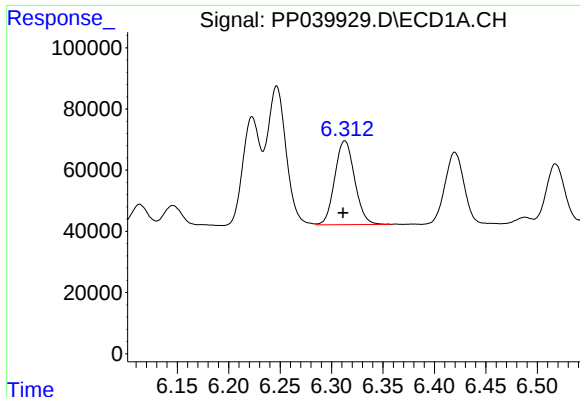
#4 AR-1016-2

R.T.: 6.247 min
Delta R.T.: 0.002 min
Response: 581437
Conc: 389.49 ng/ml



#4 AR-1016-2

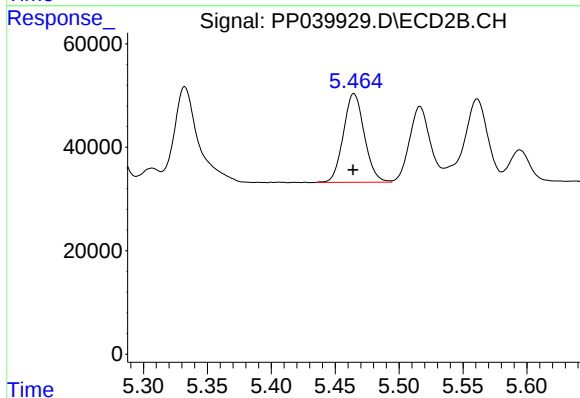
R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 349442
Conc: 377.71 ng/ml



#5 AR-1016-3

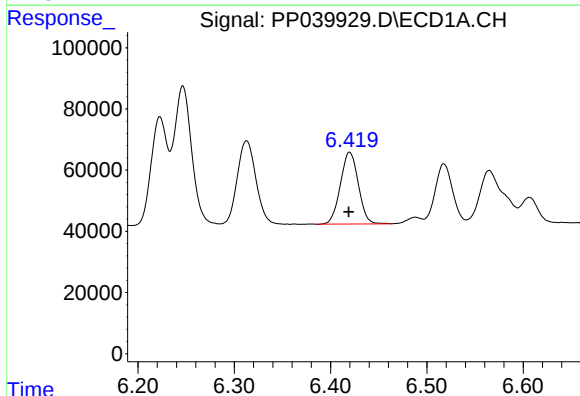
R.T.: 6.313 min
Delta R.T.: 0.002 min
Response: 369520
Conc: 396.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



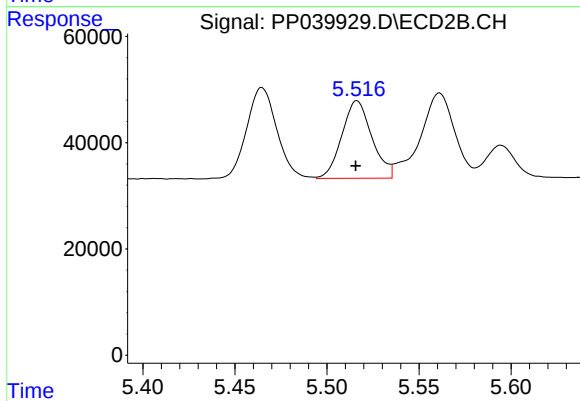
#5 AR-1016-3

R.T.: 5.465 min
Delta R.T.: 0.000 min
Response: 195816
Conc: 375.73 ng/ml



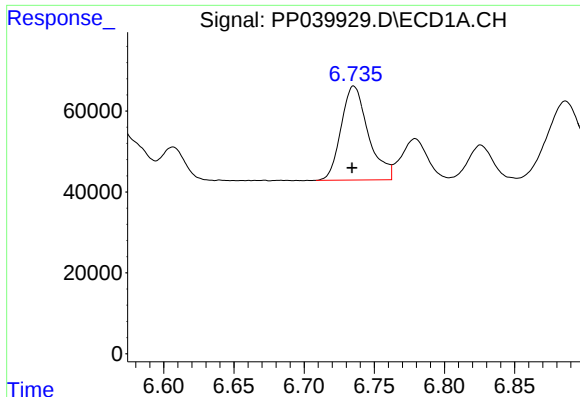
#6 AR-1016-4

R.T.: 6.420 min
Delta R.T.: 0.001 min
Response: 302210
Conc: 394.34 ng/ml



#6 AR-1016-4

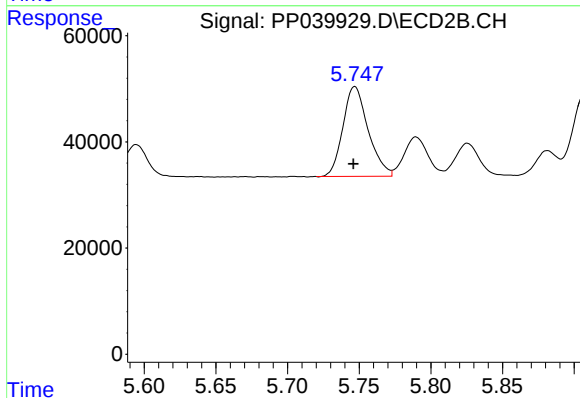
R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 166117
Conc: 383.69 ng/ml



#7 AR-1016-5

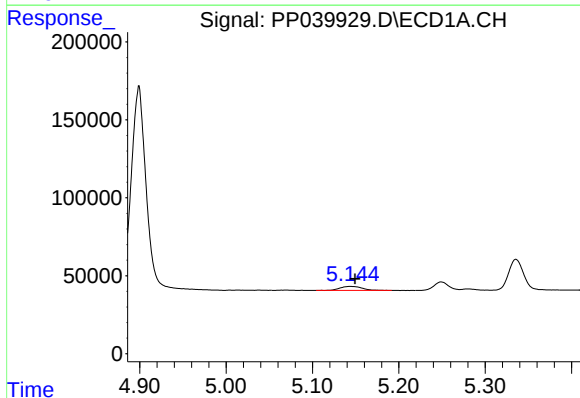
R.T.: 6.735 min
Delta R.T.: 0.001 min
Response: 313565
Conc: 414.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



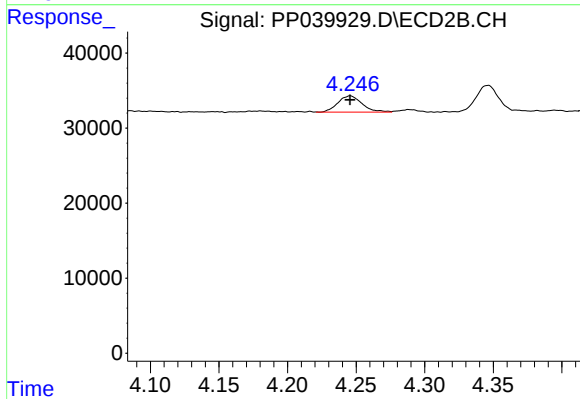
#7 AR-1016-5

R.T.: 5.747 min
Delta R.T.: 0.000 min
Response: 207477
Conc: 395.63 ng/ml



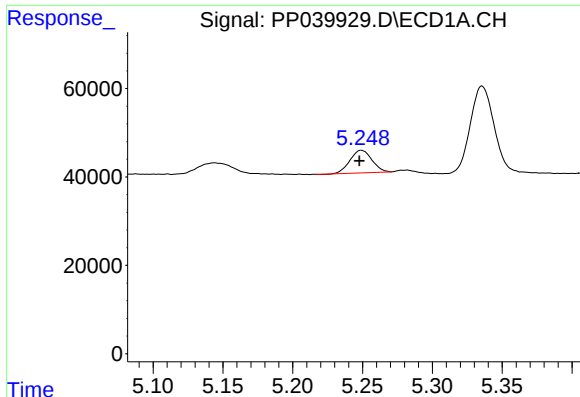
#8 AR-1221-1

R.T.: 5.144 min
Delta R.T.: -0.005 min
Response: 45731
Conc: 131.96 ng/ml



#8 AR-1221-1

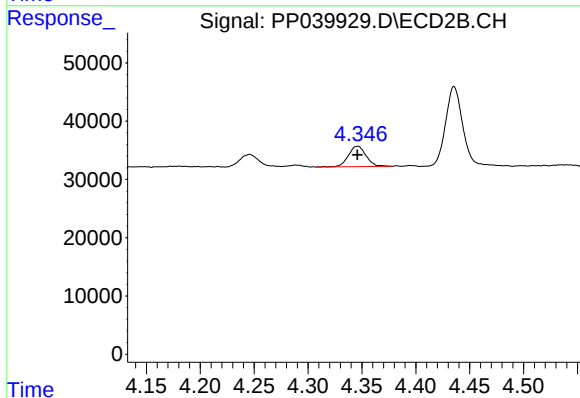
R.T.: 4.246 min
Delta R.T.: 0.000 min
Response: 26679
Conc: 125.85 ng/ml



#9 AR-1221-2

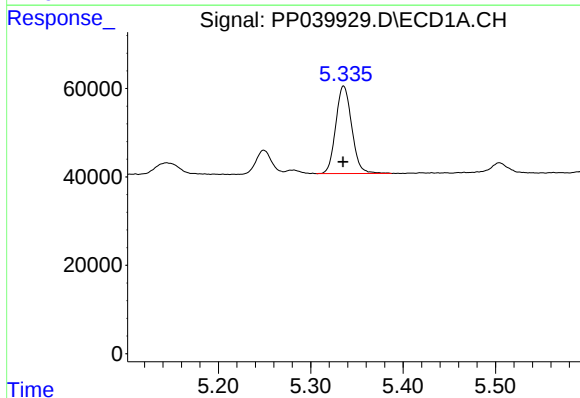
R.T.: 5.249 min
Delta R.T.: 0.001 min
Response: 55448
Conc: 201.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



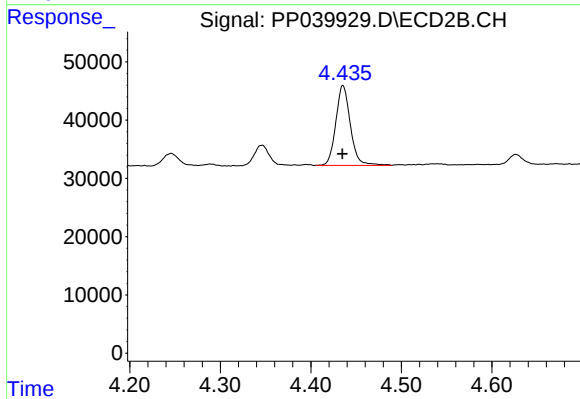
#9 AR-1221-2

R.T.: 4.346 min
Delta R.T.: 0.000 min
Response: 39880
Conc: 233.72 ng/ml



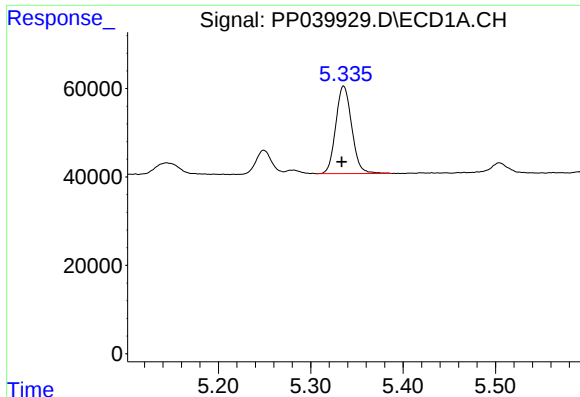
#10 AR-1221-3

R.T.: 5.336 min
Delta R.T.: 0.000 min
Response: 237391
Conc: 285.08 ng/ml



#10 AR-1221-3

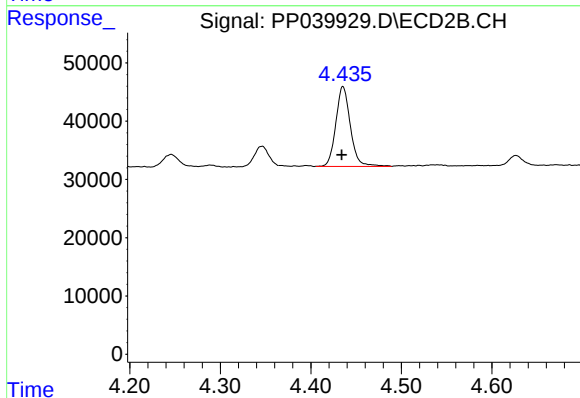
R.T.: 4.435 min
Delta R.T.: 0.000 min
Response: 153420
Conc: 286.53 ng/ml



#11 AR-1232-1

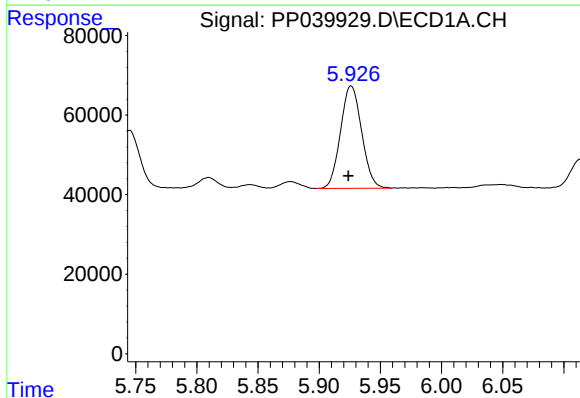
R.T.: 5.336 min
Delta R.T.: 0.002 min
Response: 237391
Conc: 384.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



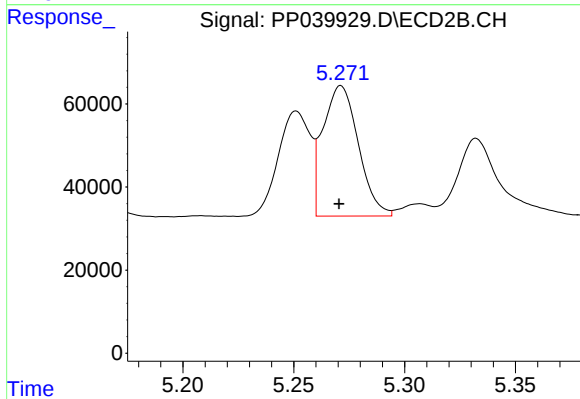
#11 AR-1232-1

R.T.: 4.435 min
Delta R.T.: 0.001 min
Response: 153420
Conc: 383.14 ng/ml



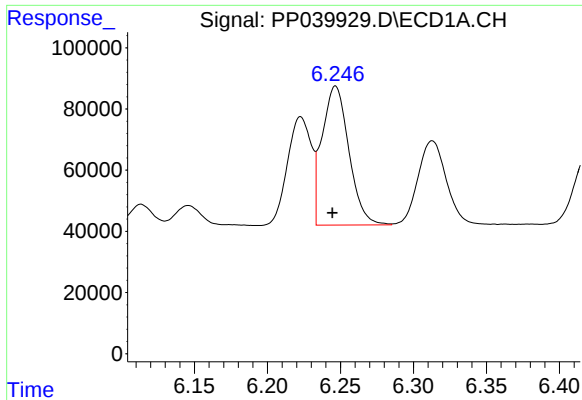
#12 AR-1232-2

R.T.: 5.926 min
Delta R.T.: 0.002 min
Response: 308749
Conc: 904.02 ng/ml



#12 AR-1232-2

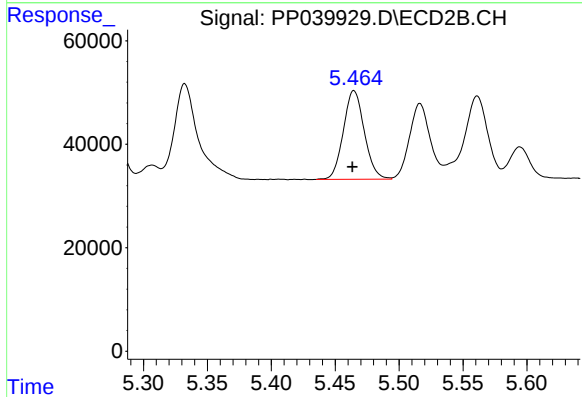
R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 349442
Conc: 882.58 ng/ml



#13 AR-1232-3

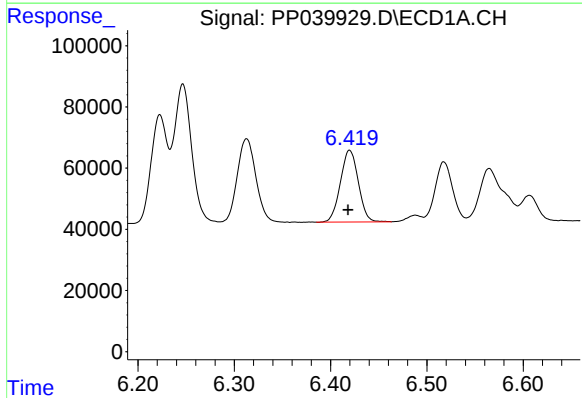
R.T.: 6.247 min
Delta R.T.: 0.002 min
Response: 581437
Conc: 915.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



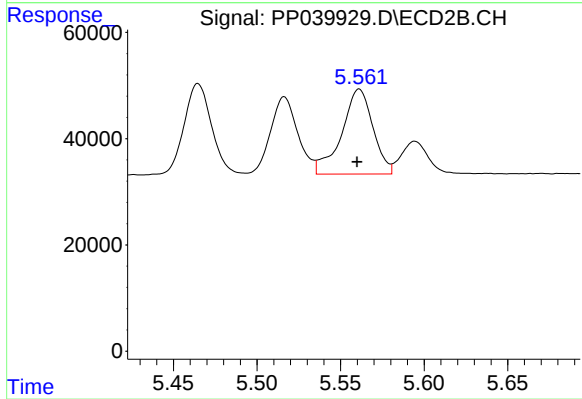
#13 AR-1232-3

R.T.: 5.465 min
Delta R.T.: 0.001 min
Response: 195816
Conc: 875.78 ng/ml



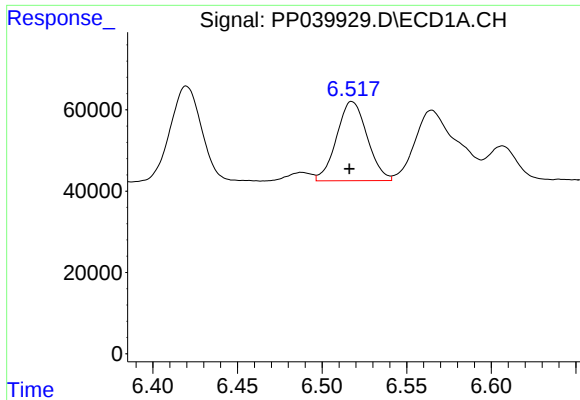
#14 AR-1232-4

R.T.: 6.420 min
Delta R.T.: 0.002 min
Response: 302210
Conc: 948.54 ng/ml



#14 AR-1232-4

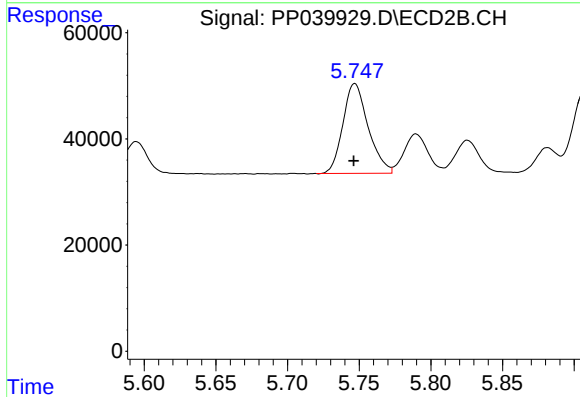
R.T.: 5.561 min
Delta R.T.: 0.001 min
Response: 208682
Conc: 889.51 ng/ml



#15 AR-1232-5

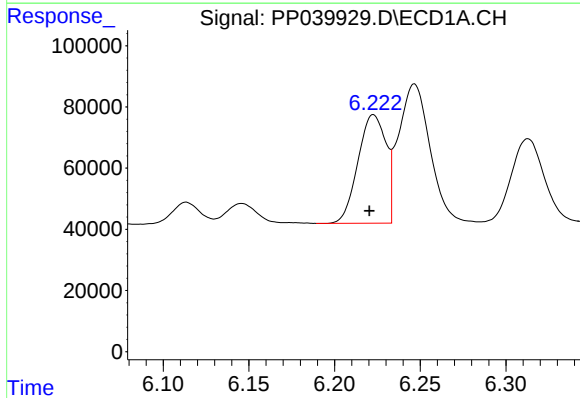
R.T.: 6.518 min
Delta R.T.: 0.002 min
Response: 245239
Conc: 1095.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



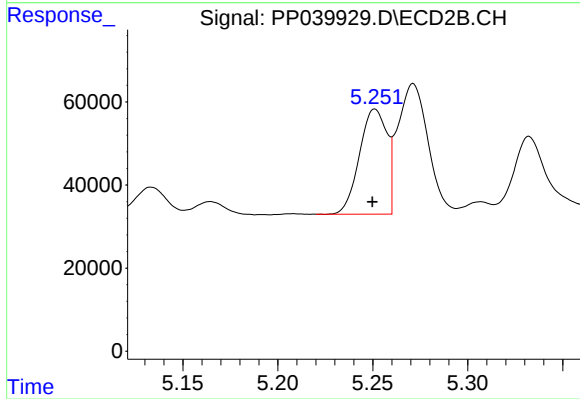
#15 AR-1232-5

R.T.: 5.747 min
Delta R.T.: 0.000 min
Response: 207477
Conc: 953.98 ng/ml



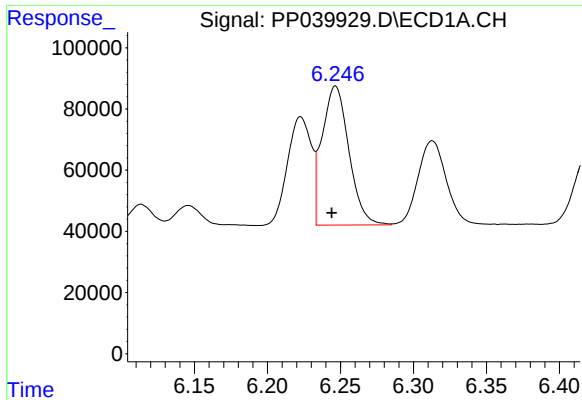
#16 AR-1242-1

R.T.: 6.223 min
Delta R.T.: 0.002 min
Response: 403798
Conc: 525.55 ng/ml



#16 AR-1242-1

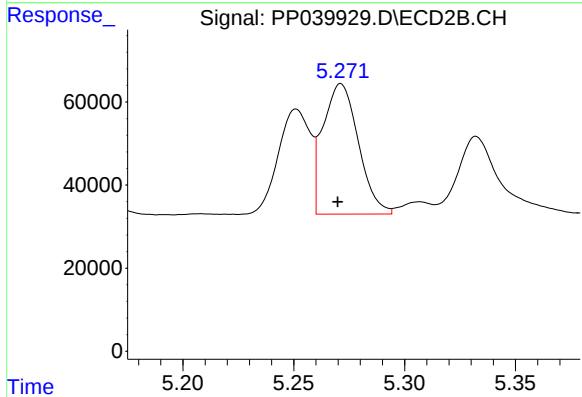
R.T.: 5.251 min
Delta R.T.: 0.001 min
Response: 254207
Conc: 495.83 ng/ml



#17 AR-1242-2

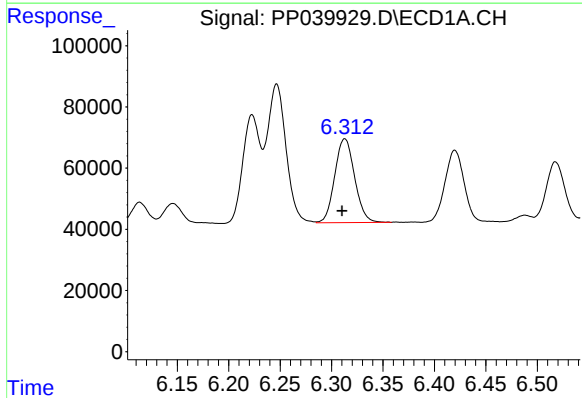
R.T.: 6.247 min
Delta R.T.: 0.003 min
Response: 581437
Conc: 524.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



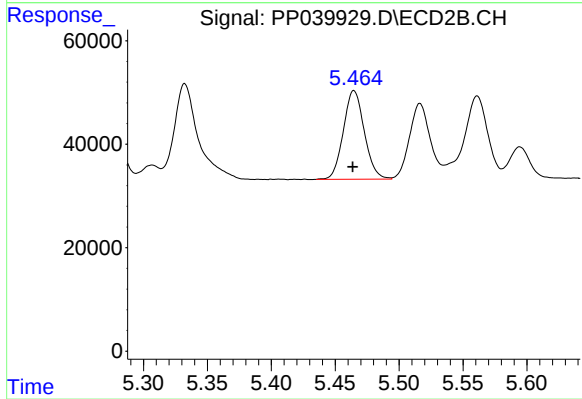
#17 AR-1242-2

R.T.: 5.271 min
Delta R.T.: 0.001 min
Response: 349442
Conc: 501.34 ng/ml



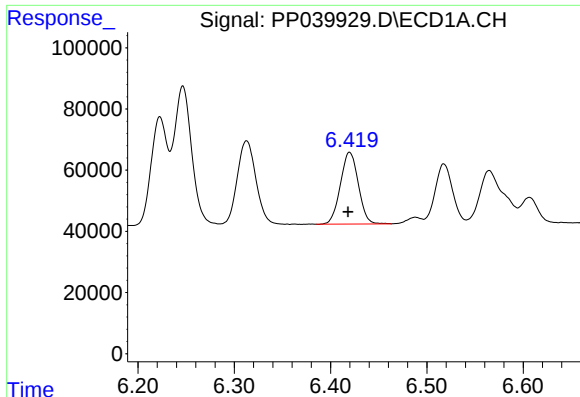
#18 AR-1242-3

R.T.: 6.313 min
Delta R.T.: 0.003 min
Response: 369520
Conc: 533.75 ng/ml



#18 AR-1242-3

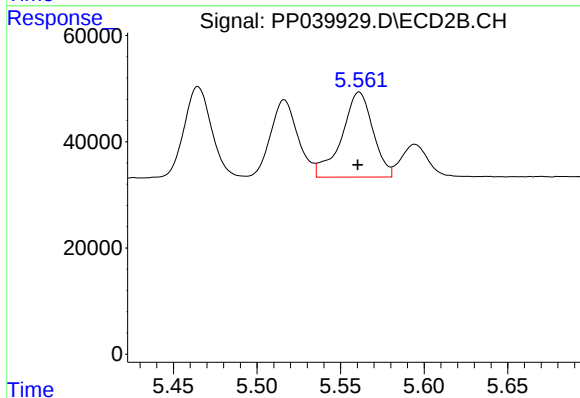
R.T.: 5.465 min
Delta R.T.: 0.001 min
Response: 195816
Conc: 500.27 ng/ml



#19 AR-1242-4

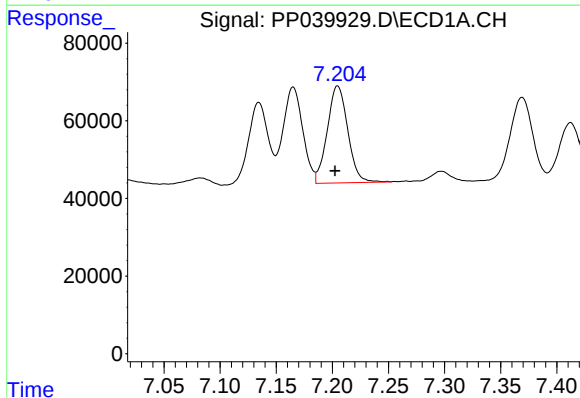
R.T.: 6.420 min
Delta R.T.: 0.002 min
Response: 302210
Conc: 534.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



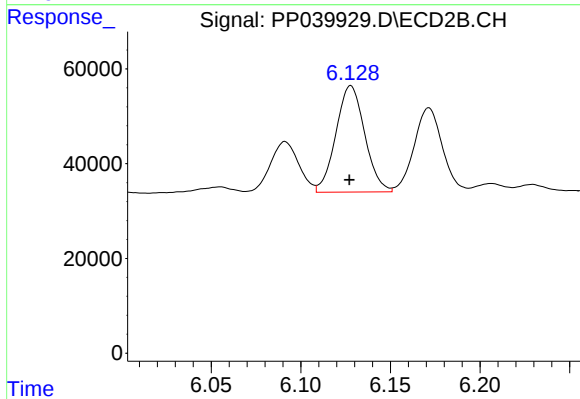
#19 AR-1242-4

R.T.: 5.561 min
Delta R.T.: 0.000 min
Response: 208682
Conc: 519.18 ng/ml



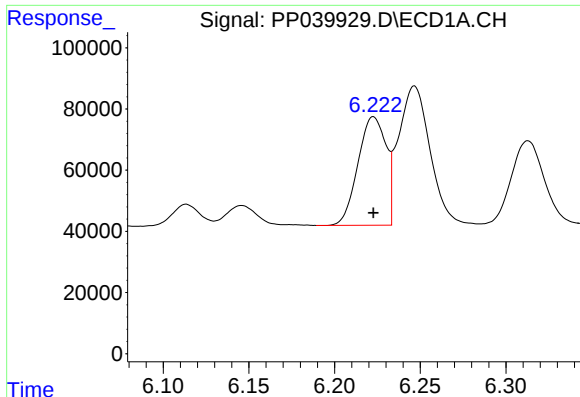
#20 AR-1242-5

R.T.: 7.205 min
Delta R.T.: 0.002 min
Response: 317465
Conc: 540.32 ng/ml



#20 AR-1242-5

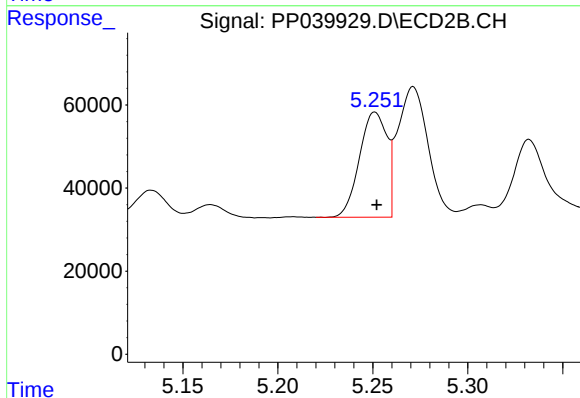
R.T.: 6.128 min
Delta R.T.: 0.000 min
Response: 251586
Conc: 506.08 ng/ml



#21 AR-1248-1

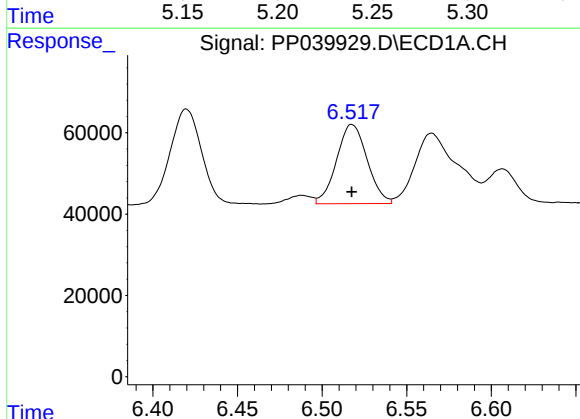
R.T.: 6.223 min
Delta R.T.: 0.000 min
Response: 403798
Conc: 657.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



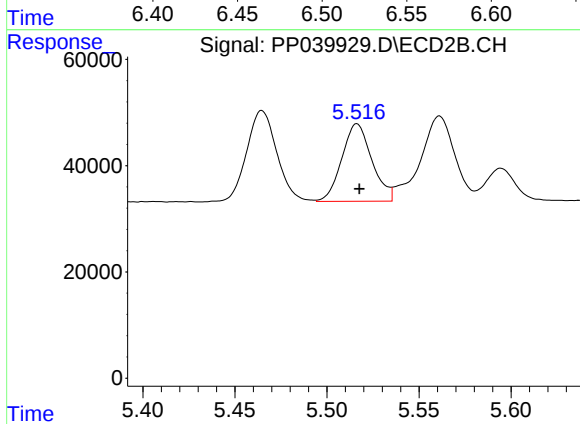
#21 AR-1248-1

R.T.: 5.251 min
Delta R.T.: 0.000 min
Response: 254207
Conc: 617.16 ng/ml



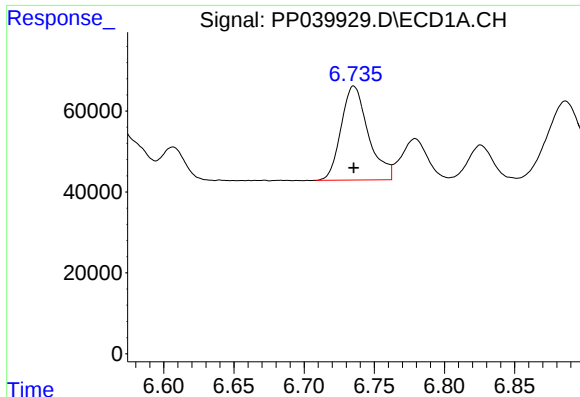
#22 AR-1248-2

R.T.: 6.518 min
Delta R.T.: 0.000 min
Response: 245239
Conc: 310.64 ng/ml



#22 AR-1248-2

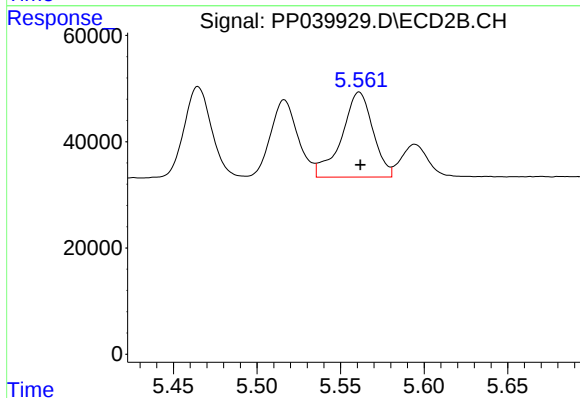
R.T.: 5.516 min
Delta R.T.: -0.001 min
Response: 166117
Conc: 283.23 ng/ml



#23 AR-1248-3

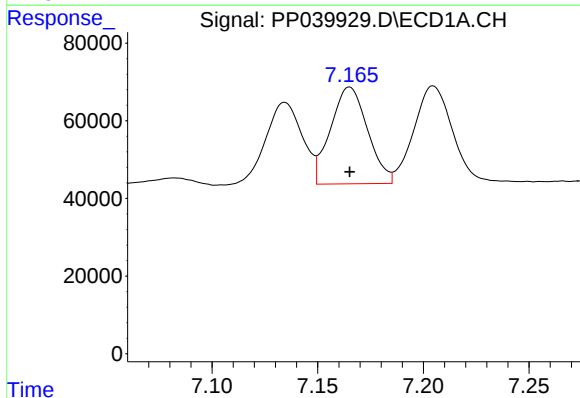
R.T.: 6.735 min
Delta R.T.: 0.000 min
Response: 313565
Conc: 325.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



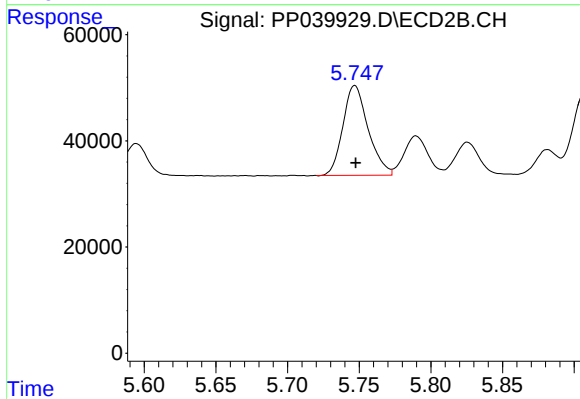
#23 AR-1248-3

R.T.: 5.561 min
Delta R.T.: 0.000 min
Response: 208682
Conc: 332.41 ng/ml



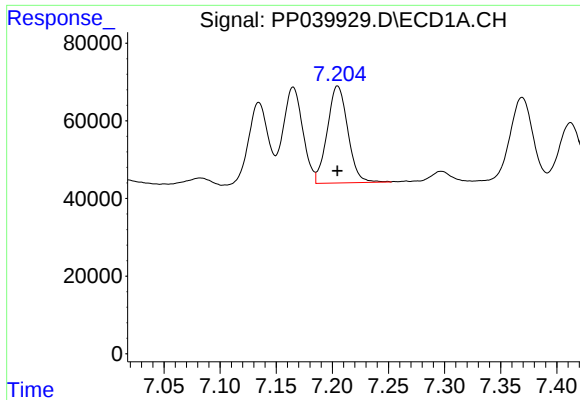
#24 AR-1248-4

R.T.: 7.165 min
Delta R.T.: 0.000 min
Response: 305030
Conc: 293.90 ng/ml



#24 AR-1248-4

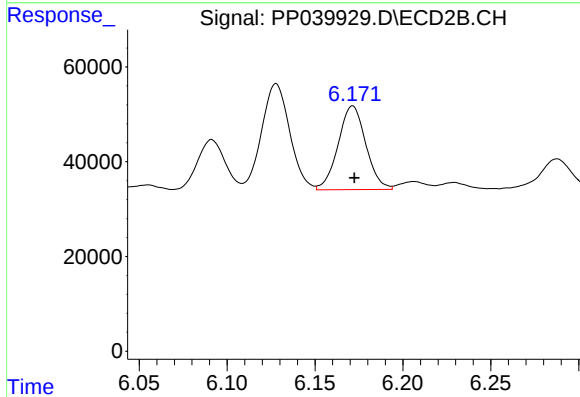
R.T.: 5.747 min
Delta R.T.: 0.000 min
Response: 207477
Conc: 302.91 ng/ml



#25 AR-1248-5

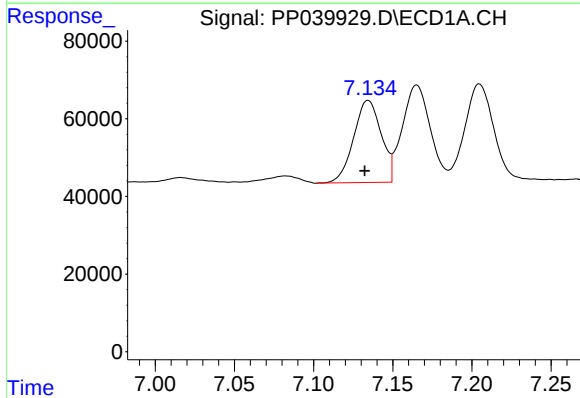
R.T.: 7.205 min
Delta R.T.: 0.000 min
Response: 317465
Conc: 316.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



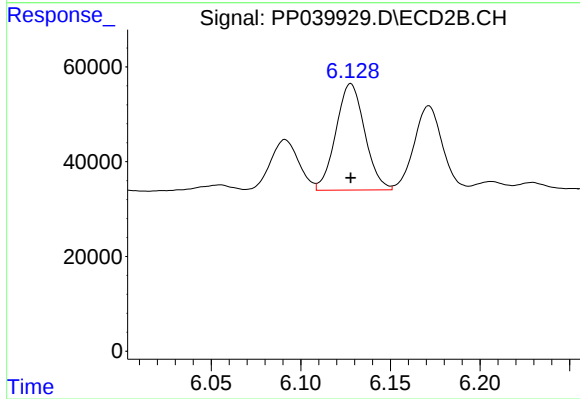
#25 AR-1248-5

R.T.: 6.171 min
Delta R.T.: 0.000 min
Response: 194262
Conc: 302.84 ng/ml



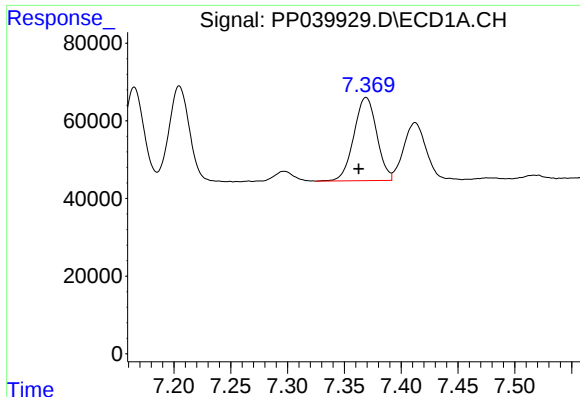
#26 AR-1254-1

R.T.: 7.134 min
Delta R.T.: 0.002 min
Response: 256636
Conc: 249.18 ng/ml



#26 AR-1254-1

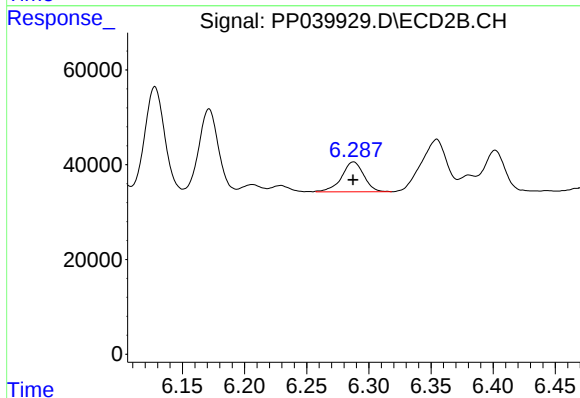
R.T.: 6.128 min
Delta R.T.: 0.000 min
Response: 251586
Conc: 255.29 ng/ml



#27 AR-1254-2

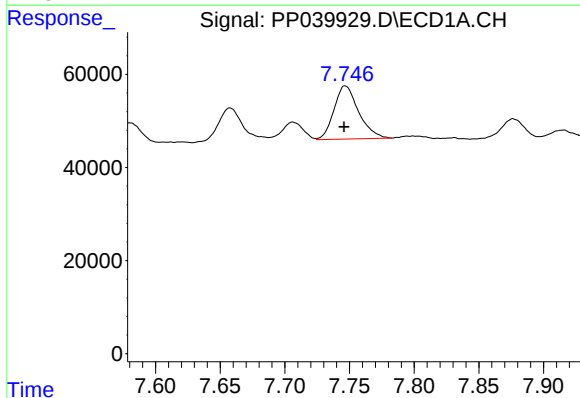
R.T.: 7.369 min
Delta R.T.: 0.006 min
Response: 300939
Conc: 187.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



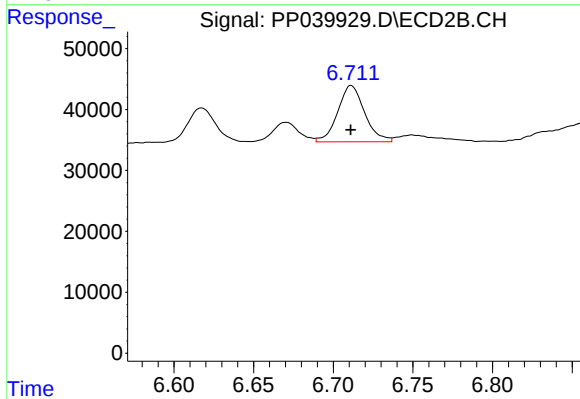
#27 AR-1254-2

R.T.: 6.288 min
Delta R.T.: 0.000 min
Response: 78381
Conc: 86.07 ng/ml



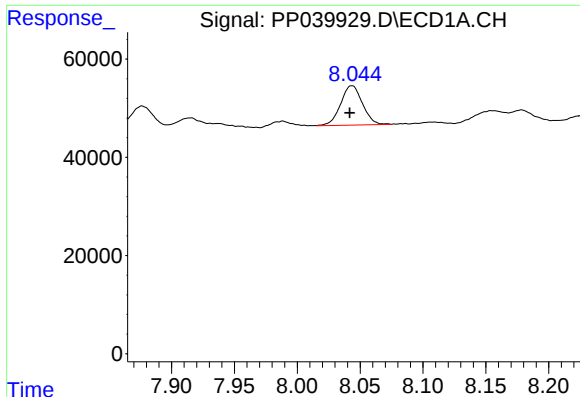
#28 AR-1254-3

R.T.: 7.747 min
Delta R.T.: 0.001 min
Response: 151278
Conc: 89.22 ng/ml



#28 AR-1254-3

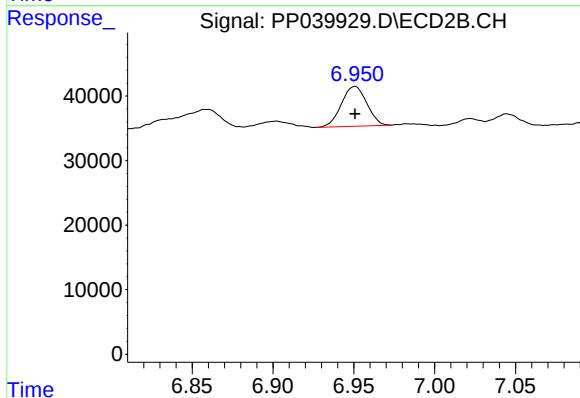
R.T.: 6.711 min
Delta R.T.: 0.000 min
Response: 108715
Conc: 77.40 ng/ml



#29 AR-1254-4

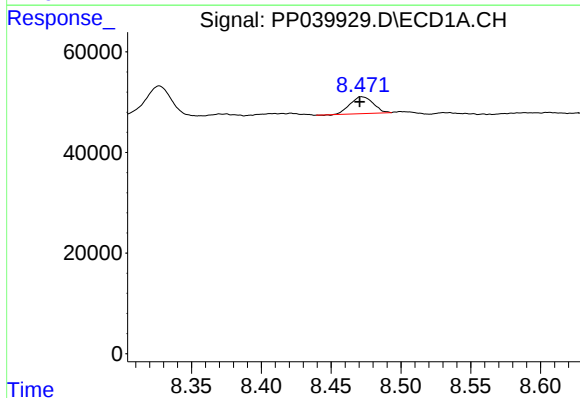
R.T.: 8.044 min
Delta R.T.: 0.002 min
Response: 96760
Conc: 79.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



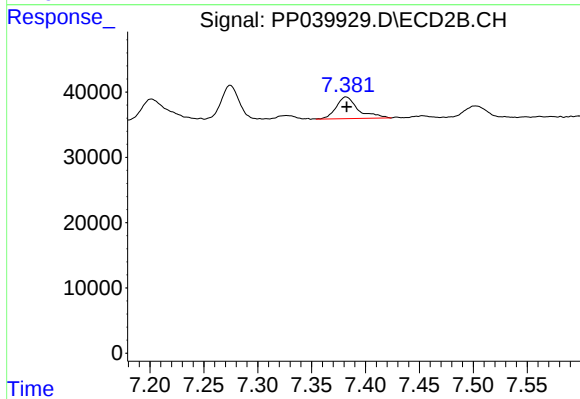
#29 AR-1254-4

R.T.: 6.951 min
Delta R.T.: 0.000 min
Response: 67495
Conc: 76.56 ng/ml



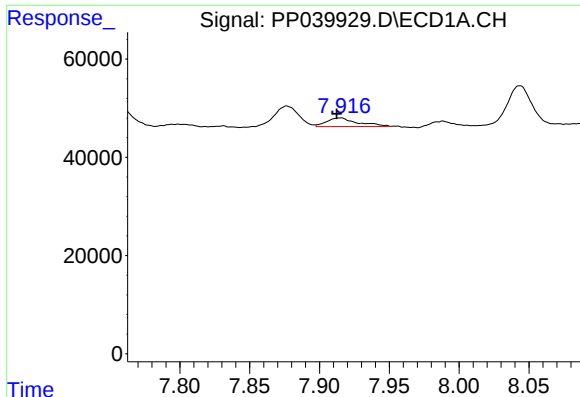
#30 AR-1254-5

R.T.: 8.472 min
Delta R.T.: 0.002 min
Response: 38610
Conc: 30.35 ng/ml



#30 AR-1254-5

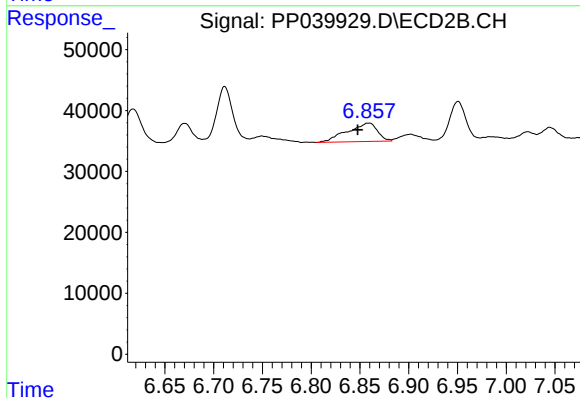
R.T.: 7.382 min
Delta R.T.: 0.000 min
Response: 47768
Conc: 35.66 ng/ml



#31 AR-1260-1

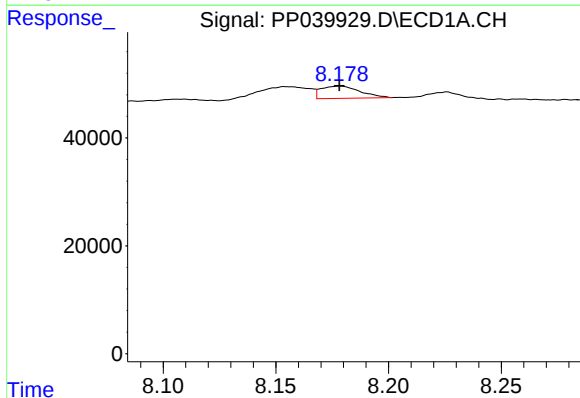
R.T.: 7.915 min
Delta R.T.: 0.003 min
Response: 26746
Conc: 20.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



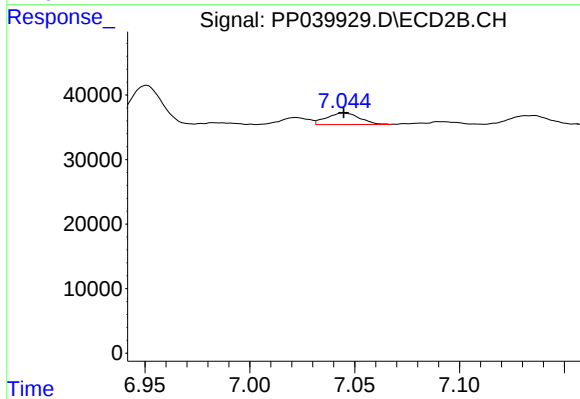
#31 AR-1260-1

R.T.: 6.859 min
Delta R.T.: 0.011 min
Response: 64613
Conc: 61.54 ng/ml



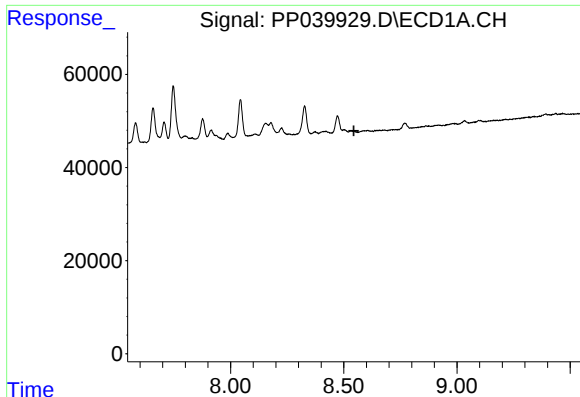
#32 AR-1260-2

R.T.: 8.178 min
Delta R.T.: 0.000 min
Response: 27615
Conc: 17.21 ng/ml



#32 AR-1260-2

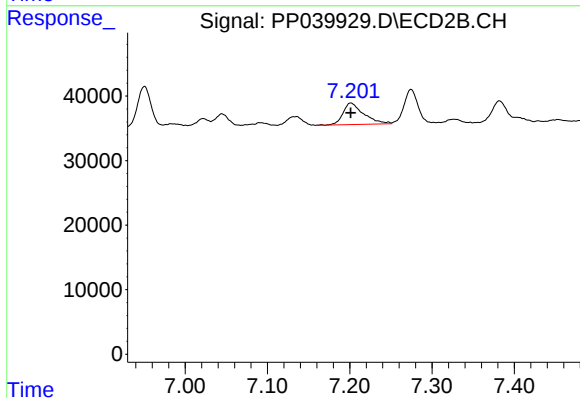
R.T.: 7.045 min
Delta R.T.: 0.000 min
Response: 19705
Conc: 15.59 ng/ml



#33 AR-1260-3

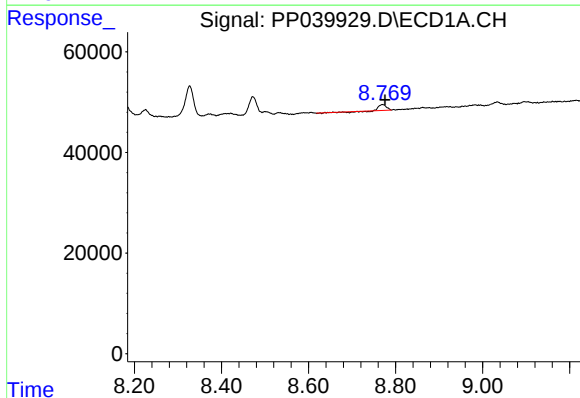
R.T.: 0.000 min
Exp R.T.: 8.544 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



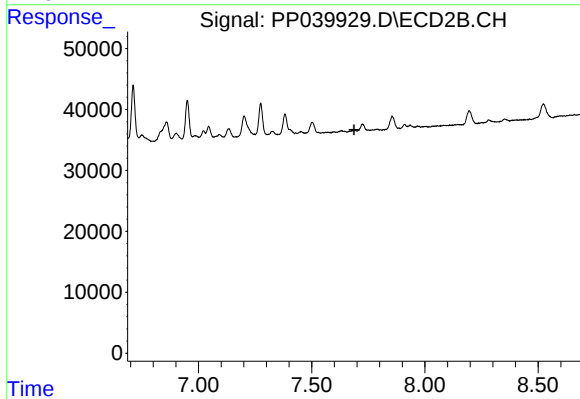
#33 AR-1260-3

R.T.: 7.201 min
Delta R.T.: 0.000 min
Response: 58541
Conc: 44.15 ng/ml



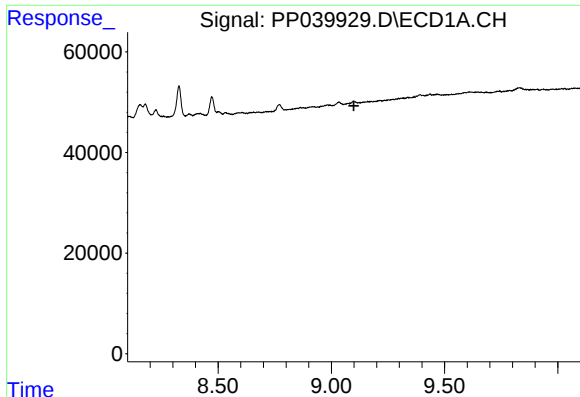
#34 AR-1260-4

R.T.: 8.770 min
Delta R.T.: -0.006 min
Response: 11232
Conc: 10.09 ng/ml



#34 AR-1260-4

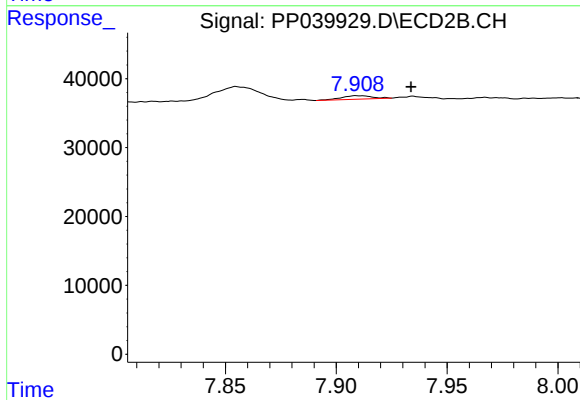
R.T.: 0.000 min
Exp R.T.: 7.687 min
Response: 0
Conc: N.D.



#35 AR-1260-5

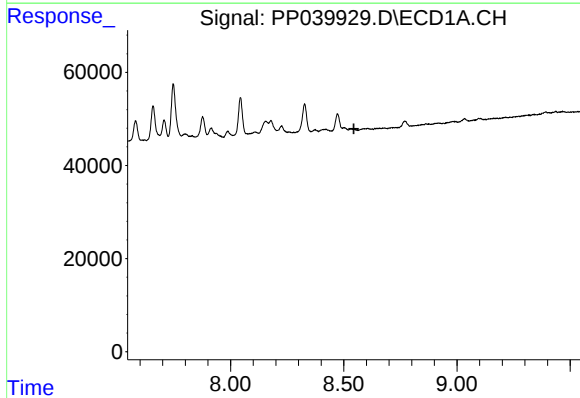
R.T.: 0.000 min
Exp R.T.: 9.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



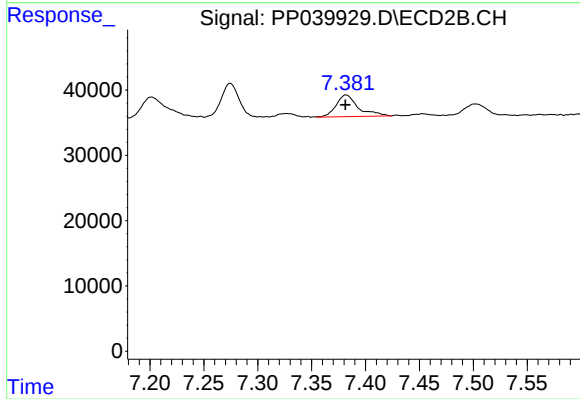
#35 AR-1260-5

R.T.: 7.910 min
Delta R.T.: -0.024 min
Response: 4868
Conc: 2.33 ng/ml



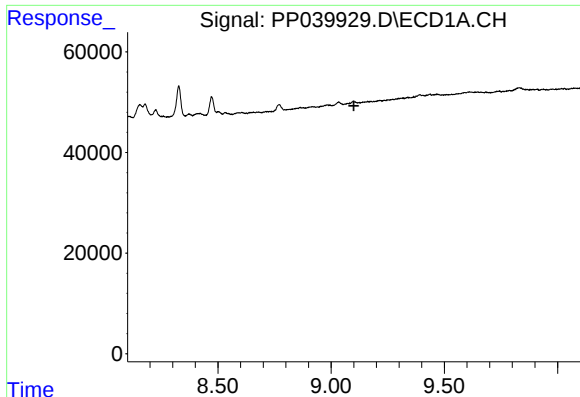
#36 AR-1262-1

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



#36 AR-1262-1

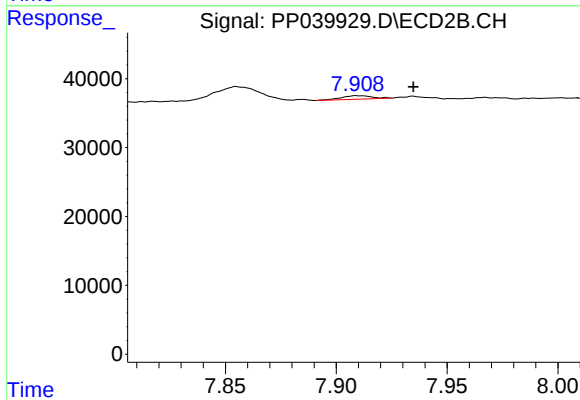
R.T.: 7.382 min
Delta R.T.: 0.000 min
Response: 47768
Conc: 66.40 ng/ml



#37 AR-1262-2

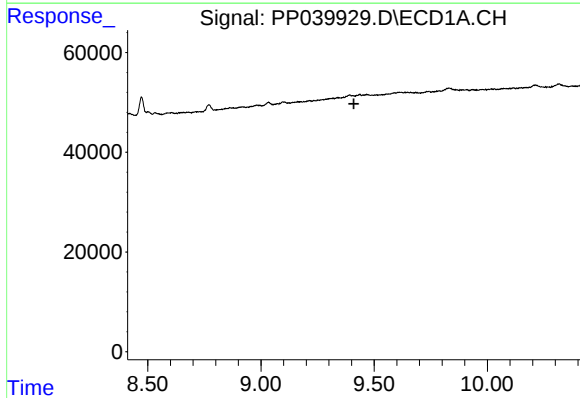
R.T.: 0.000 min
Exp R.T.: 9.101 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



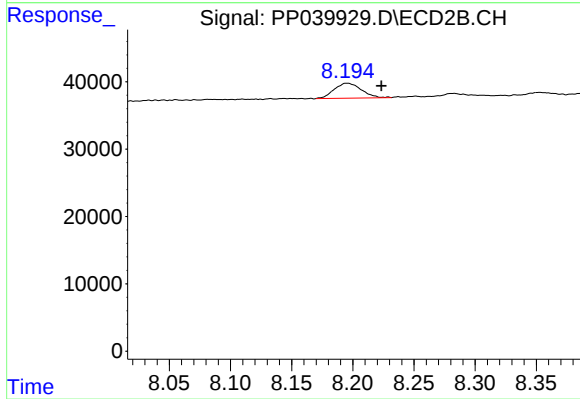
#37 AR-1262-2

R.T.: 7.910 min
Delta R.T.: -0.025 min
Response: 4868
Conc: 2.11 ng/ml



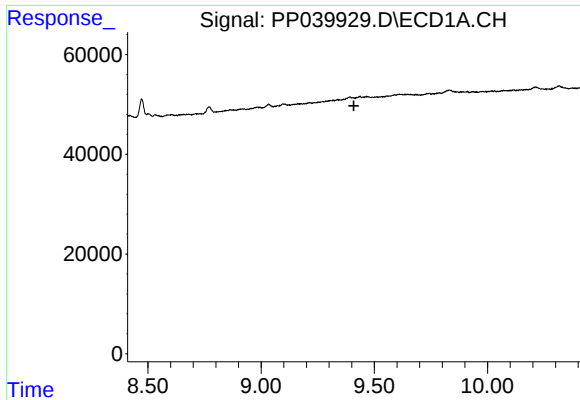
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 9.410 min
Response: 0
Conc: N.D.



#38 AR-1262-3

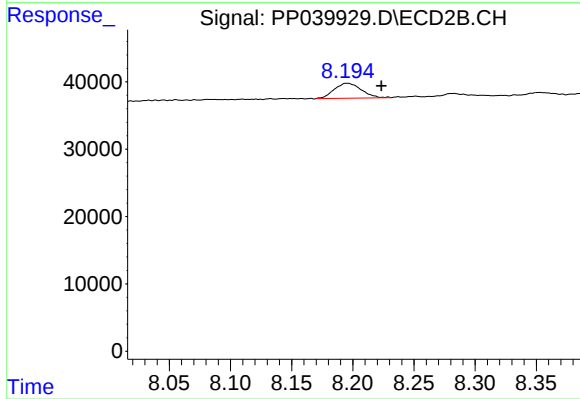
R.T.: 8.195 min
Delta R.T.: -0.028 min
Response: 34188
Conc: 33.34 ng/ml



#41 AR-1268-1

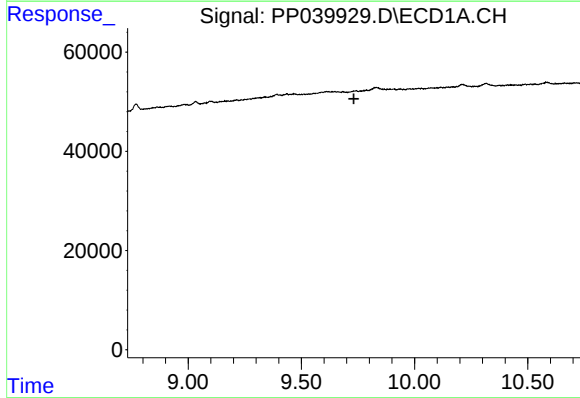
R.T.: 0.000 min
Exp R.T. : 9.409 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



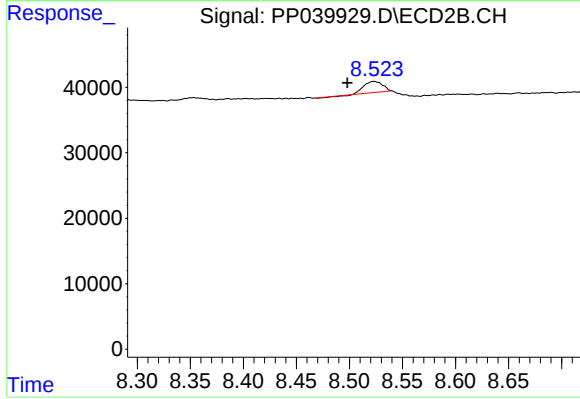
#41 AR-1268-1

R.T.: 8.195 min
Delta R.T.: -0.028 min
Response: 34188
Conc: 11.71 ng/ml



#43 AR-1268-3

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



#43 AR-1268-3

R.T.: 8.523 min
Delta R.T.: 0.025 min
Response: 20383
Conc: 8.70 ng/ml