

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092921\
 Data File : PP039629.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Sep 2021 21:55
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 03:43:05 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	1682812	931481	53.157	57.166
2)	SA Decachlor...	10.930	9.332	1134819	1123159	52.310	51.398
Target Compounds							
3)	L1 AR-1016-1	6.227	5.259	334948	218419	312.399	303.072
4)	L1 AR-1016-2	6.252	5.280	404864	222401	258.094	225.405
5)	L1 AR-1016-3	6.318	5.474	206703	155340	211.097	284.931 #
6)	L1 AR-1016-4	6.423	5.525	223824	308670	285.858	696.632 #
7)	L1 AR-1016-5	6.740	5.755	508683	282841	687.270	511.614 #
9)	L2 AR-1221-2	5.257	4.351	18636	18571	68.457	108.977 #
10)	L2 AR-1221-3	5.342	4.444	50297	41717	58.755	77.158 #
11)	L3 AR-1232-1	5.342	4.444	50297	41717	78.589	103.160 #
12)	L3 AR-1232-2	5.931	5.280	161977	222401	449.946	532.577
13)	L3 AR-1232-3	6.252	5.474	404864	155340	622.216	700.197
14)	L3 AR-1232-4	6.423	5.570	223824	297406	667.736	1267.168 #
15)	L3 AR-1232-5	6.522	5.755	429220	282841	1862.361	1294.759 #
16)	L4 AR-1242-1	6.227	5.259	334948	218419	413.869	407.216
17)	L4 AR-1242-2	6.252	5.280	404864	222401	347.088	303.662
18)	L4 AR-1242-3	6.318	5.474	206703	155340	282.021	377.248 #
19)	L4 AR-1242-4	6.423	5.570	223824	297406	374.239	704.017 #
20)	L4 AR-1242-5	7.209	6.137	551326	514465	887.695	969.496
21)	L5 AR-1248-1	6.227	5.259	334948	218419	521.604	502.954
22)	L5 AR-1248-2	6.522	5.525	429220	308670	520.161	520.877
23)	L5 AR-1248-3	6.740	5.570	508683	297406	517.179	490.833
24)	L5 AR-1248-4	7.169	5.755	596962	282841	549.906	415.372
25)	L5 AR-1248-5	7.209	6.181	551326	363577	528.342	515.806
26)	L6 AR-1254-1	7.139	6.137	515737	514465	472.498	494.141
27)	L6 AR-1254-2	7.373	6.297	552255	158990	341.899	164.978 #
28)	L6 AR-1254-3	7.751	6.720	416355	257218	250.235	170.983 #
29)	L6 AR-1254-4	8.048	6.960	186287	166276	152.503	172.676
30)	L6 AR-1254-5	8.477	7.393	36843	41636	29.037	29.581
31)	L7 AR-1260-1	7.918	6.870	150789	131232	122.705	121.860
32)	L7 AR-1260-2	8.182	7.055	52066	26981	37.608	21.065 #
33)	L7 AR-1260-3	0.000	7.211	0	36665	N.D.	30.477 #
34)	L7 AR-1260-4	8.775	0.000	55799	0	55.969	N.D. #
35)	L7 AR-1260-5	0.000	7.946	0	14391	N.D.	6.709 #
36)	L8 AR-1262-1	0.000	7.393	0	41636	N.D.	59.060 #
37)	L8 AR-1262-2	0.000	7.946	0	14391	N.D.	6.335 #
39)	L8 AR-1262-4	0.000	8.296	0	10471	N.D.	5.829 #
42)	L9 AR-1268-2	0.000	8.296	0	10471	N.D.	3.928 #
45)	L9 AR-1268-5	0.000	9.082	0	10548	N.D.	1.437 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092921\
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Acq On : 29 Sep 2021 21:55
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 30 03:43:05 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

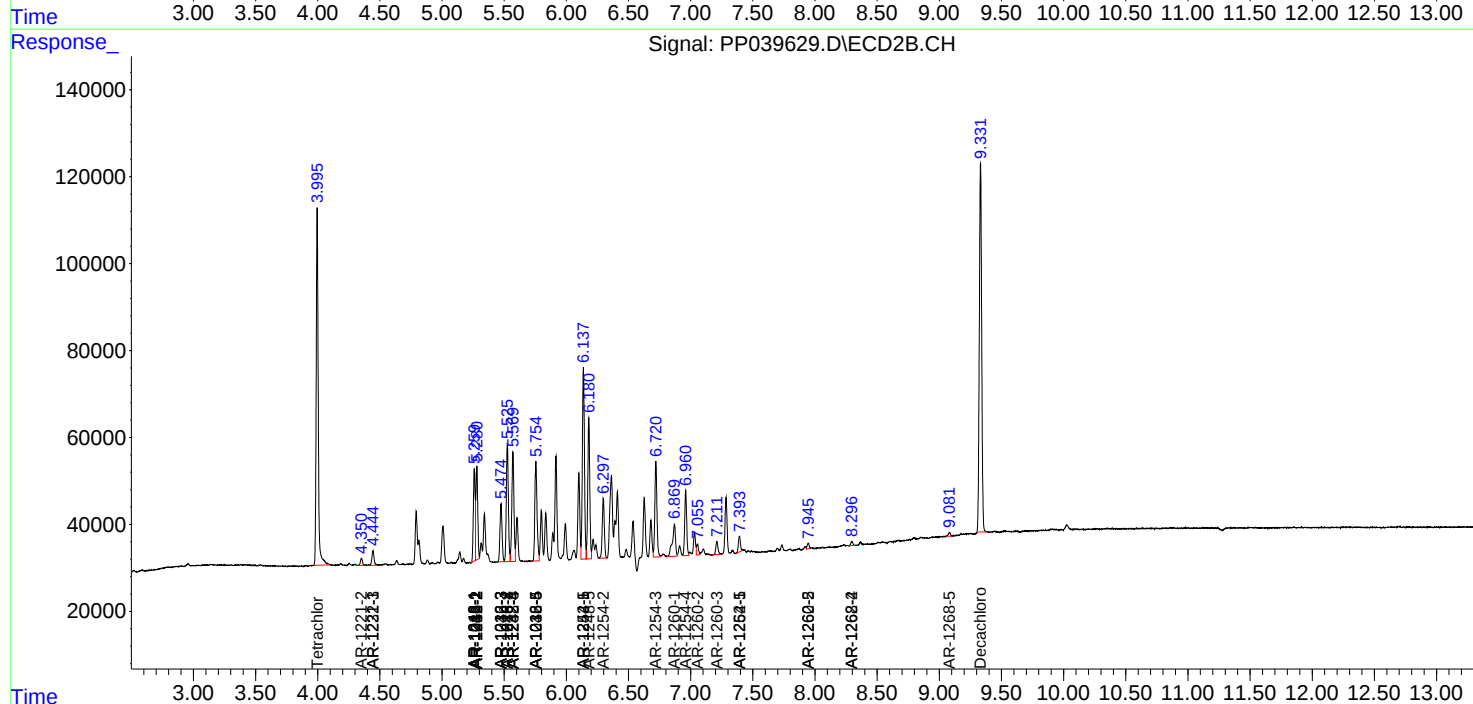
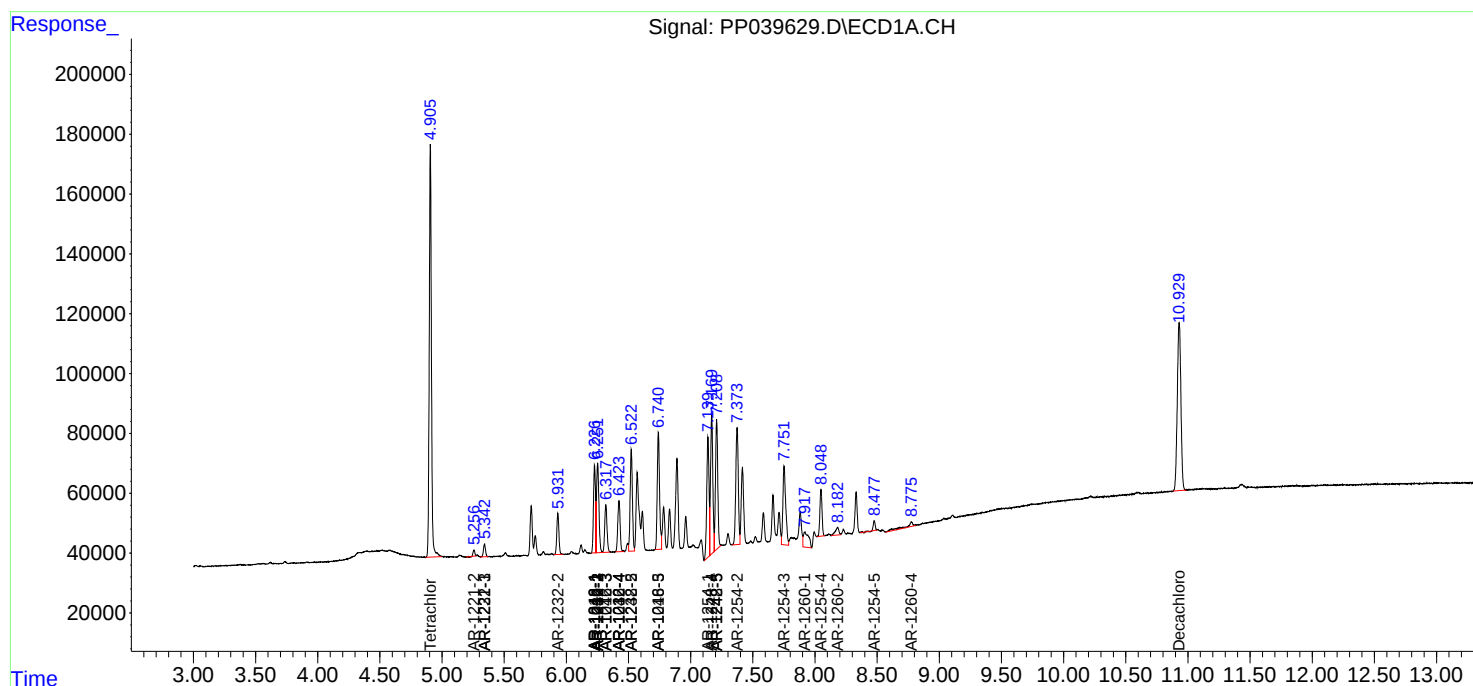
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

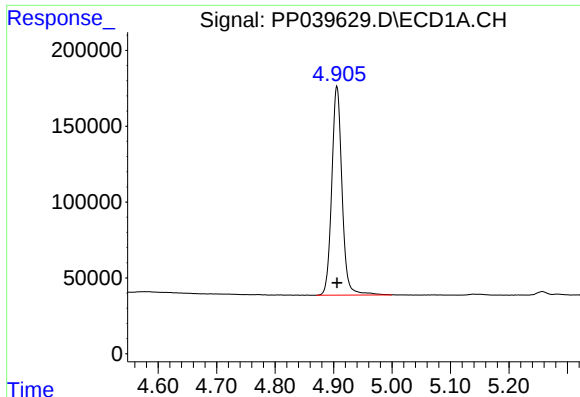
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092921\
Data File : PP039629.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Sep 2021 21:55
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Sample : AR1248CCC500
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

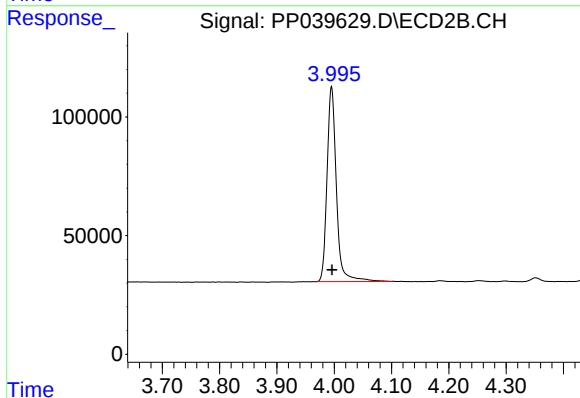




#1 Tetrachloro-m-xylene

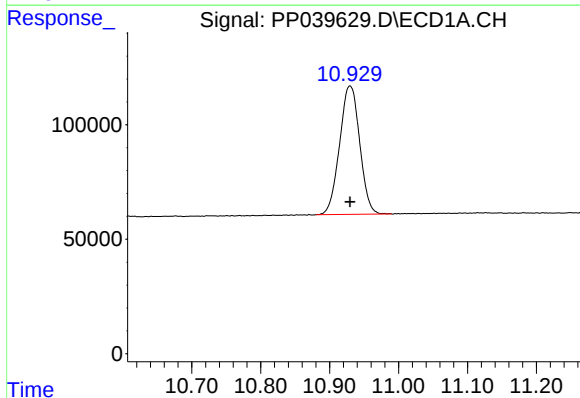
R.T.: 4.906 min
Delta R.T.: 0.000 min
Response: 1682812
Conc: 53.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



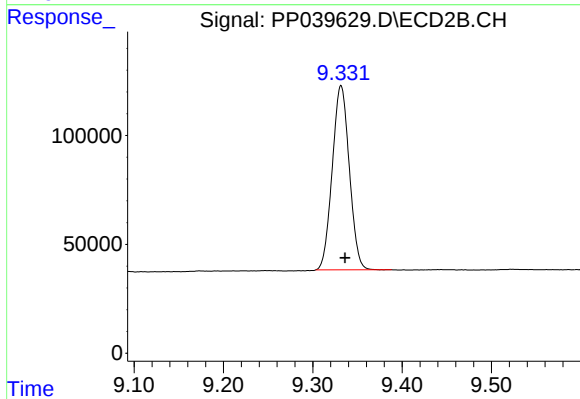
#1 Tetrachloro-m-xylene

R.T.: 3.995 min
Delta R.T.: 0.000 min
Response: 931481
Conc: 57.17 ng/ml



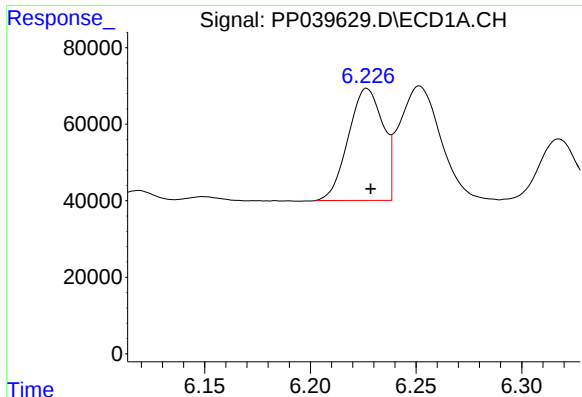
#2 Decachlorobiphenyl

R.T.: 10.930 min
Delta R.T.: 0.000 min
Response: 1134819
Conc: 52.31 ng/ml



#2 Decachlorobiphenyl

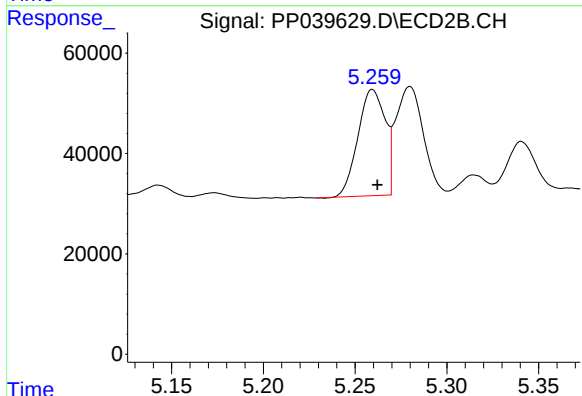
R.T.: 9.332 min
Delta R.T.: -0.004 min
Response: 1123159
Conc: 51.40 ng/ml



#3 AR-1016-1

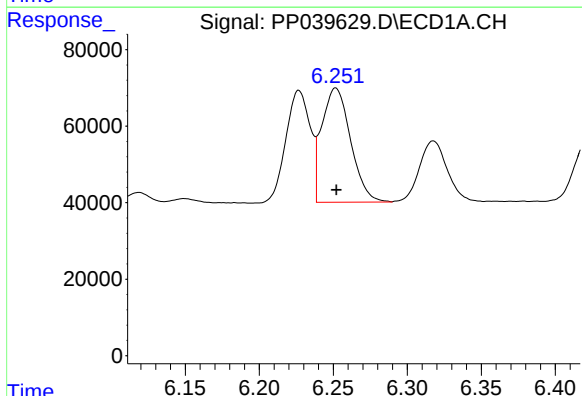
R.T.: 6.227 min
Delta R.T.: -0.002 min
Response: 334948
Conc: 312.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



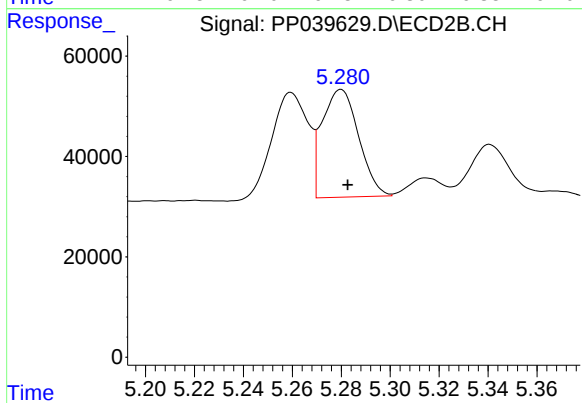
#3 AR-1016-1

R.T.: 5.259 min
Delta R.T.: -0.003 min
Response: 218419
Conc: 303.07 ng/ml



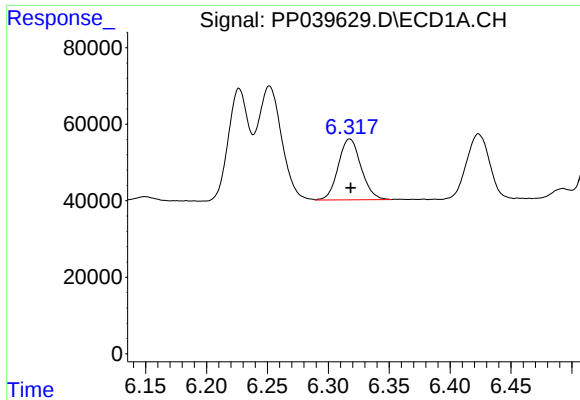
#4 AR-1016-2

R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 404864
Conc: 258.09 ng/ml



#4 AR-1016-2

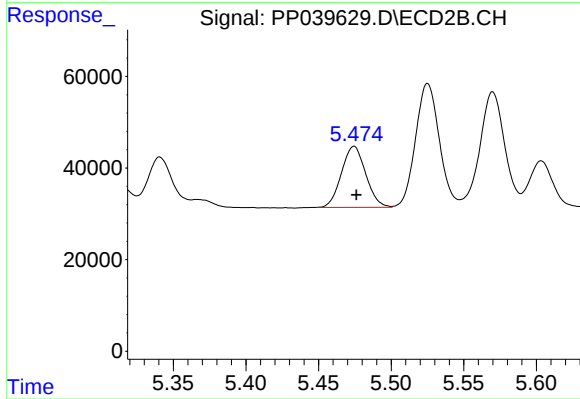
R.T.: 5.280 min
Delta R.T.: -0.003 min
Response: 222401
Conc: 225.40 ng/ml



#5 AR-1016-3

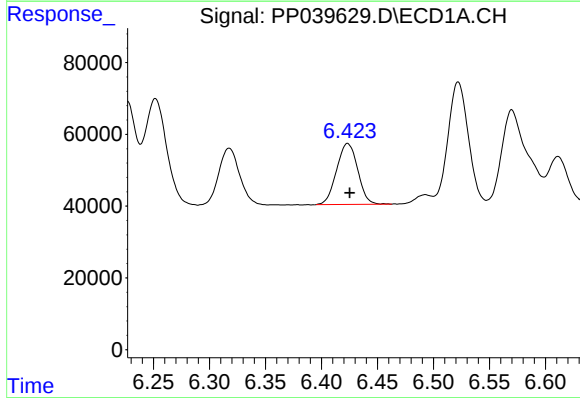
R.T.: 6.318 min
Delta R.T.: 0.000 min
Response: 206703
Conc: 211.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



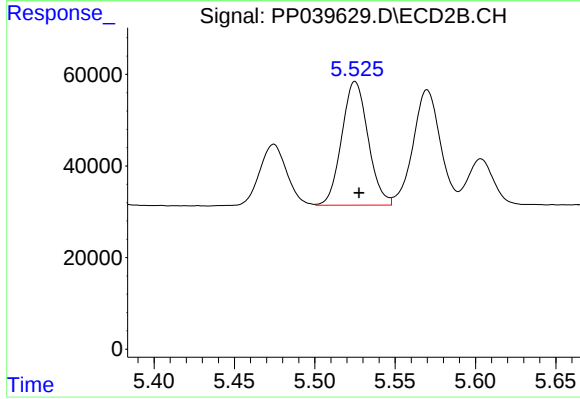
#5 AR-1016-3

R.T.: 5.474 min
Delta R.T.: -0.002 min
Response: 155340
Conc: 284.93 ng/ml



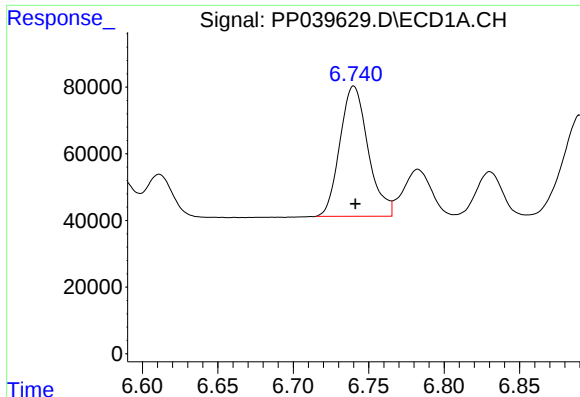
#6 AR-1016-4

R.T.: 6.423 min
Delta R.T.: -0.002 min
Response: 223824
Conc: 285.86 ng/ml



#6 AR-1016-4

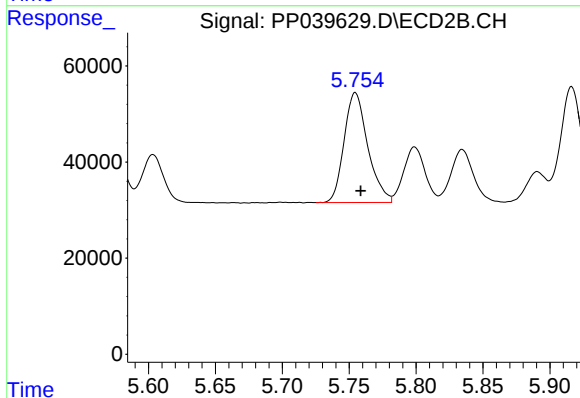
R.T.: 5.525 min
Delta R.T.: -0.002 min
Response: 308670
Conc: 696.63 ng/ml



#7 AR-1016-5

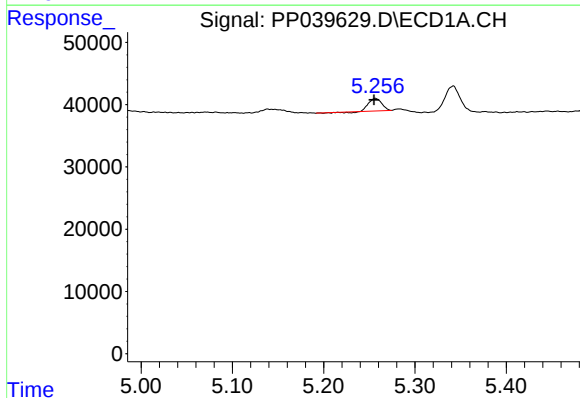
R.T.: 6.740 min
Delta R.T.: -0.001 min
Response: 508683
Conc: 687.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



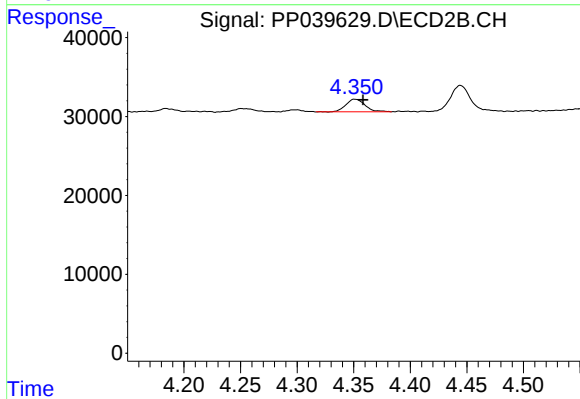
#7 AR-1016-5

R.T.: 5.755 min
Delta R.T.: -0.004 min
Response: 282841
Conc: 511.61 ng/ml



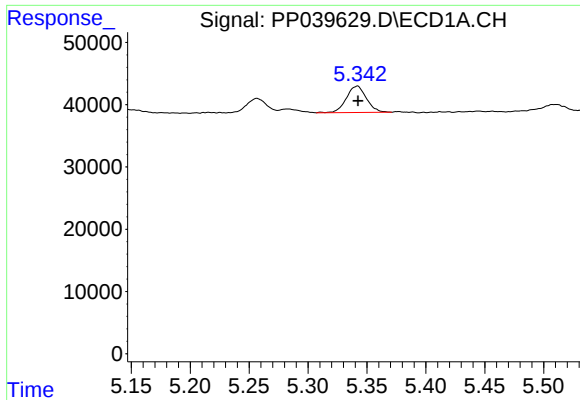
#9 AR-1221-2

R.T.: 5.257 min
Delta R.T.: 0.001 min
Response: 18636
Conc: 68.46 ng/ml



#9 AR-1221-2

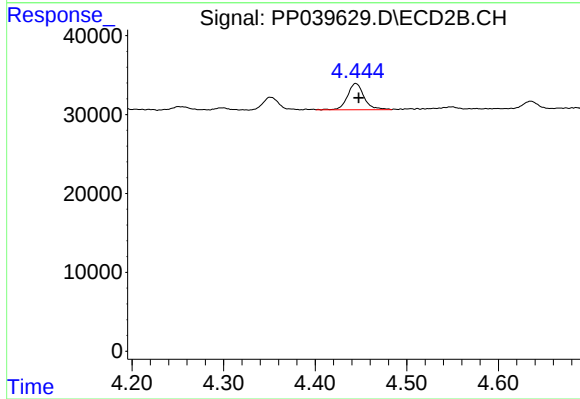
R.T.: 4.351 min
Delta R.T.: -0.007 min
Response: 18571
Conc: 108.98 ng/ml



#10 AR-1221-3

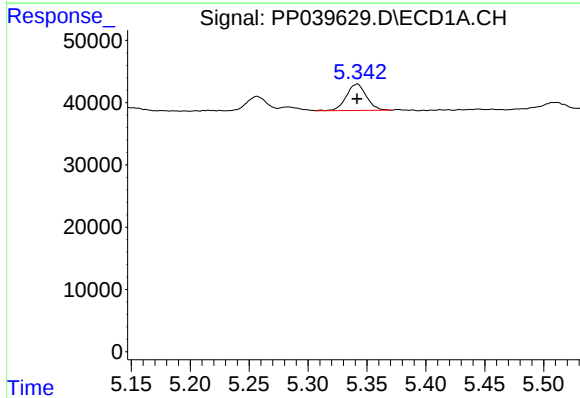
R.T.: 5.342 min
Delta R.T.: 0.000 min
Response: 50297
Conc: 58.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



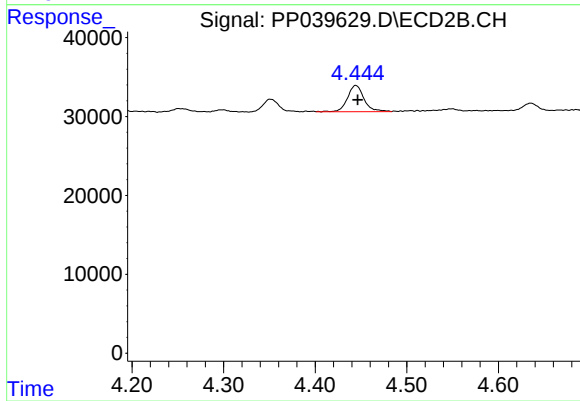
#10 AR-1221-3

R.T.: 4.444 min
Delta R.T.: -0.003 min
Response: 41717
Conc: 77.16 ng/ml



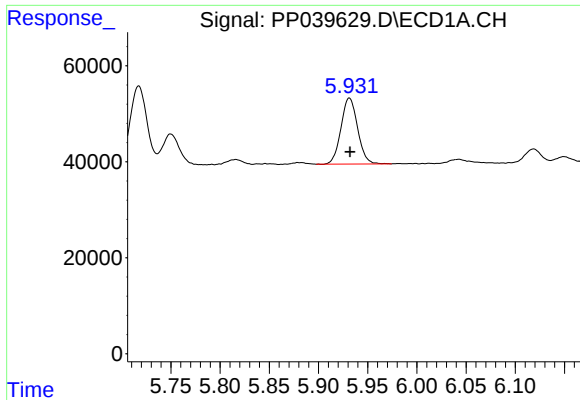
#11 AR-1232-1

R.T.: 5.342 min
Delta R.T.: 0.000 min
Response: 50297
Conc: 78.59 ng/ml



#11 AR-1232-1

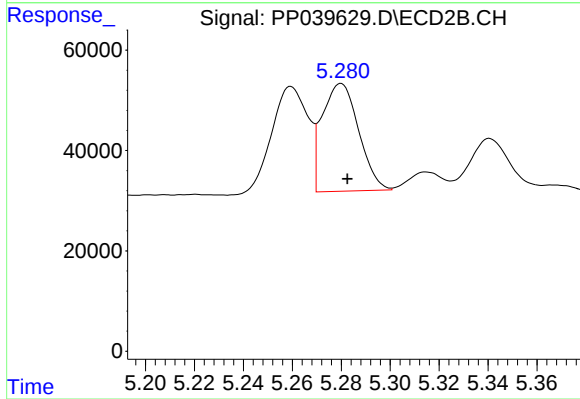
R.T.: 4.444 min
Delta R.T.: -0.002 min
Response: 41717
Conc: 103.16 ng/ml



#12 AR-1232-2

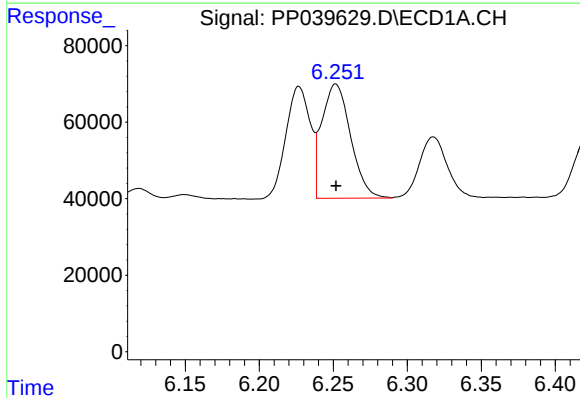
R.T.: 5.931 min
Delta R.T.: 0.000 min
Response: 161977
Conc: 449.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



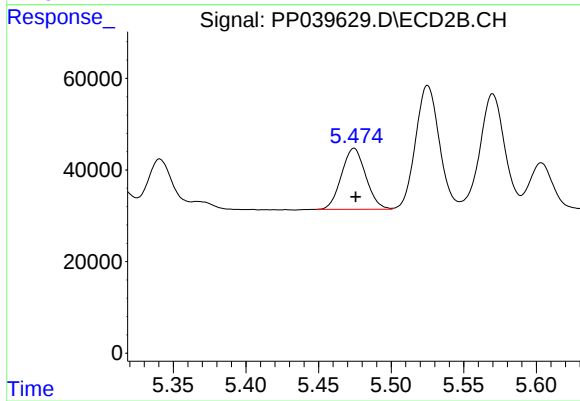
#12 AR-1232-2

R.T.: 5.280 min
Delta R.T.: -0.003 min
Response: 222401
Conc: 532.58 ng/ml



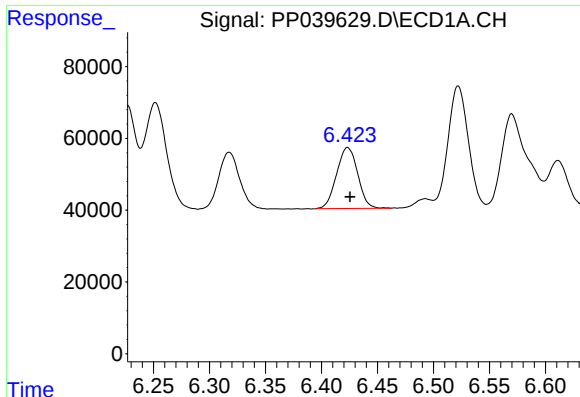
#13 AR-1232-3

R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 404864
Conc: 622.22 ng/ml



#13 AR-1232-3

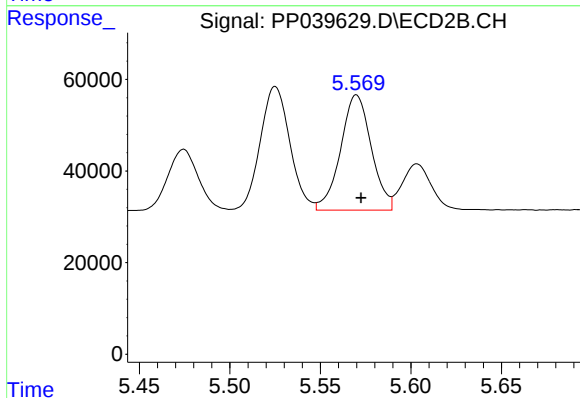
R.T.: 5.474 min
Delta R.T.: -0.001 min
Response: 155340
Conc: 700.20 ng/ml



#14 AR-1232-4

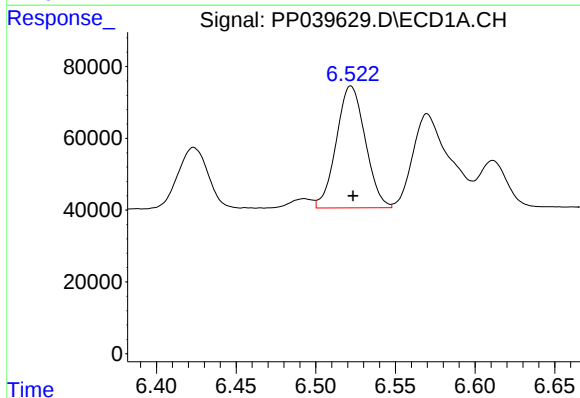
R.T.: 6.423 min
Delta R.T.: -0.002 min
Response: 223824
Conc: 667.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



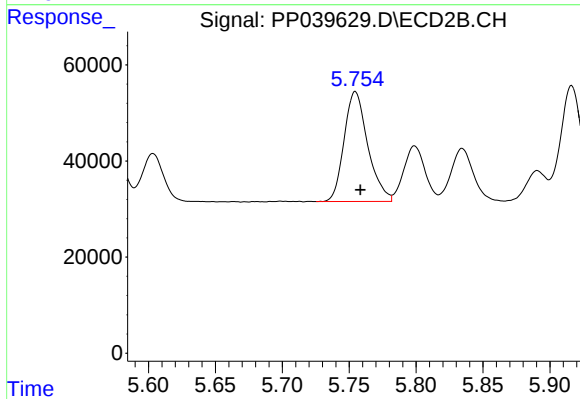
#14 AR-1232-4

R.T.: 5.570 min
Delta R.T.: -0.003 min
Response: 297406
Conc: 1267.17 ng/ml



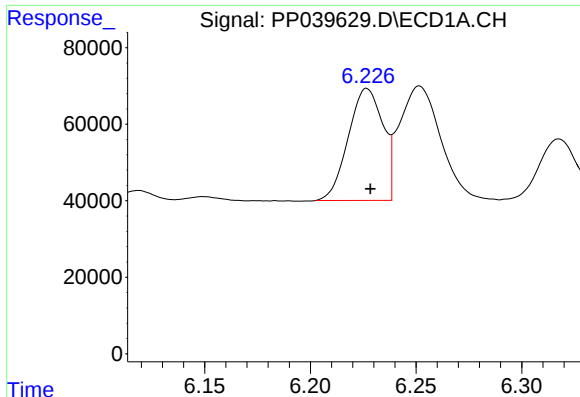
#15 AR-1232-5

R.T.: 6.522 min
Delta R.T.: -0.001 min
Response: 429220
Conc: 1862.36 ng/ml



#15 AR-1232-5

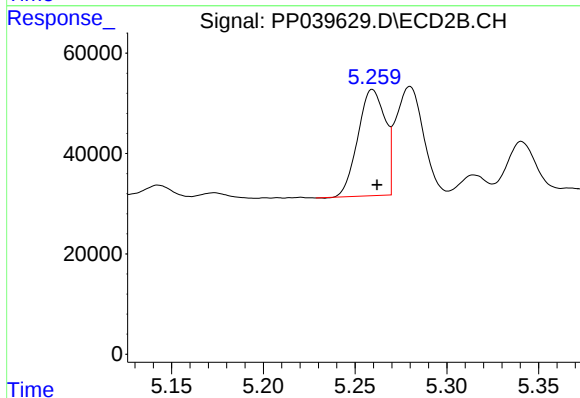
R.T.: 5.755 min
Delta R.T.: -0.004 min
Response: 282841
Conc: 1294.76 ng/ml



#16 AR-1242-1

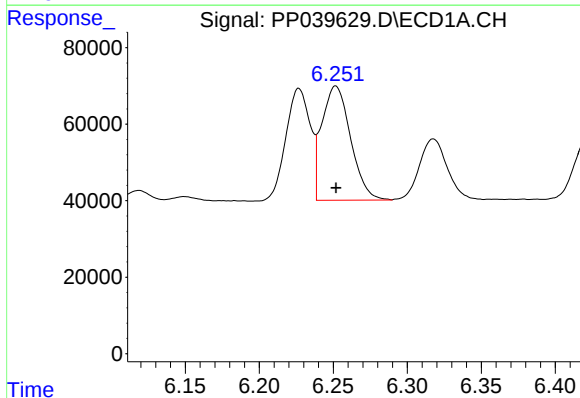
R.T.: 6.227 min
Delta R.T.: -0.002 min
Response: 334948
Conc: 413.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



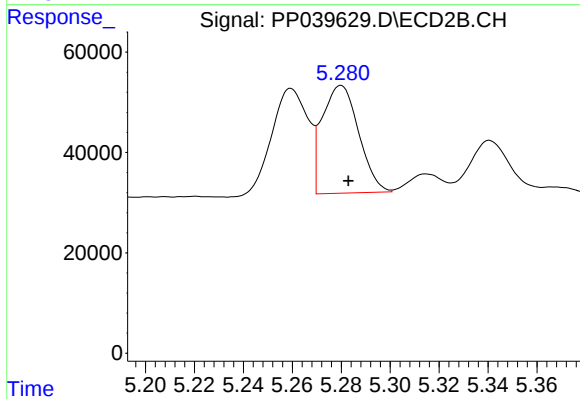
#16 AR-1242-1

R.T.: 5.259 min
Delta R.T.: -0.003 min
Response: 218419
Conc: 407.22 ng/ml



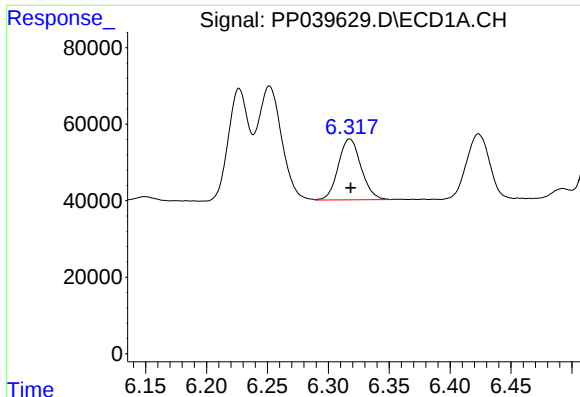
#17 AR-1242-2

R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 404864
Conc: 347.09 ng/ml



#17 AR-1242-2

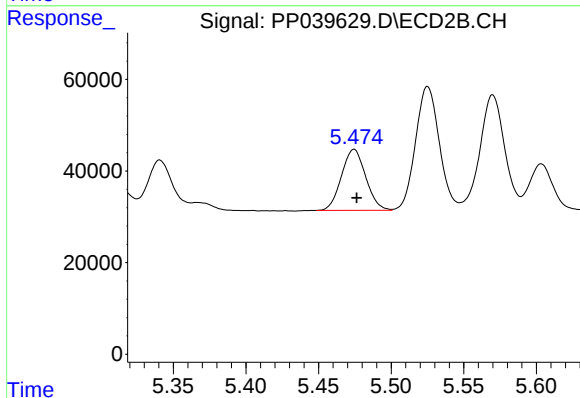
R.T.: 5.280 min
Delta R.T.: -0.003 min
Response: 222401
Conc: 303.66 ng/ml



#18 AR-1242-3

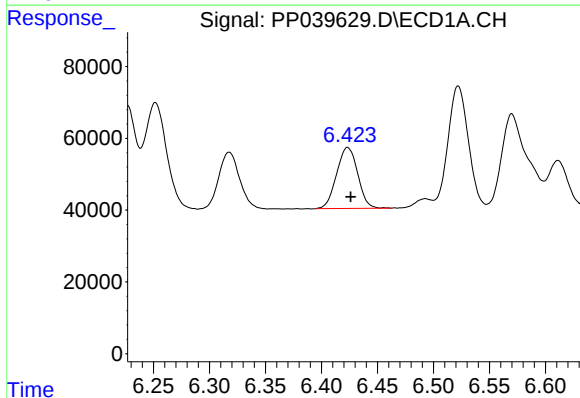
R.T.: 6.318 min
Delta R.T.: 0.000 min
Response: 206703
Conc: 282.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



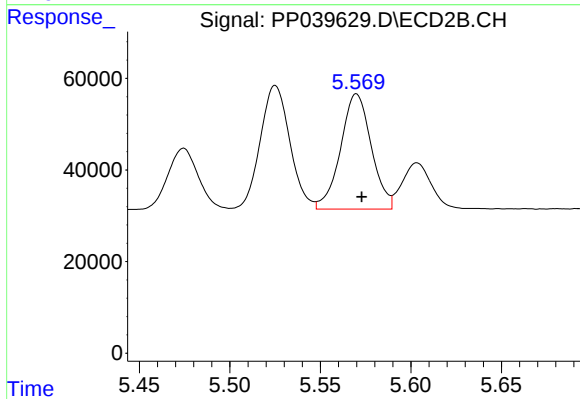
#18 AR-1242-3

R.T.: 5.474 min
Delta R.T.: -0.002 min
Response: 155340
Conc: 377.25 ng/ml



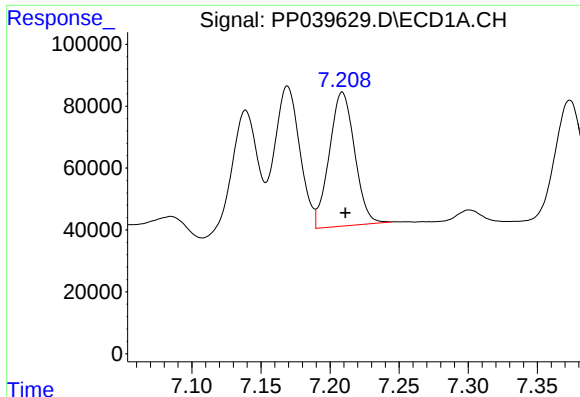
#19 AR-1242-4

R.T.: 6.423 min
Delta R.T.: -0.003 min
Response: 223824
Conc: 374.24 ng/ml



#19 AR-1242-4

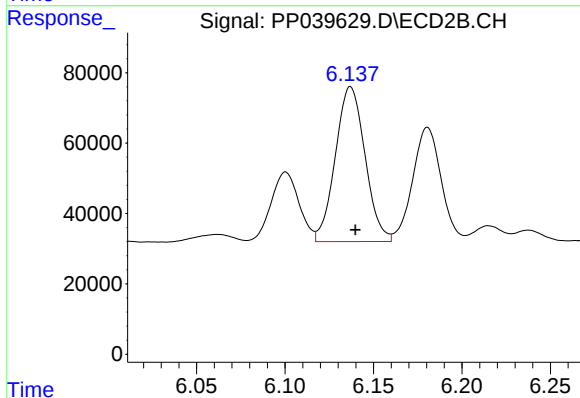
R.T.: 5.570 min
Delta R.T.: -0.003 min
Response: 297406
Conc: 704.02 ng/ml



#20 AR-1242-5

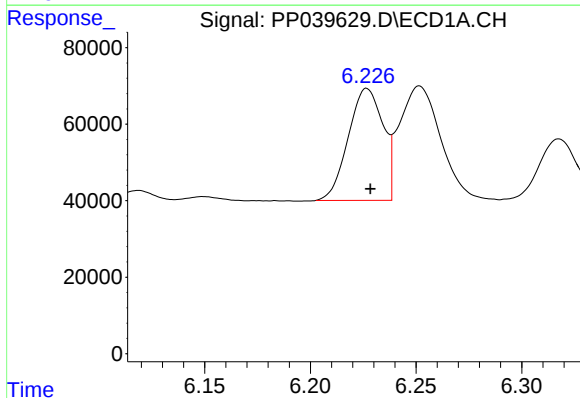
R.T.: 7.209 min
Delta R.T.: -0.002 min
Response: 551326
Conc: 887.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



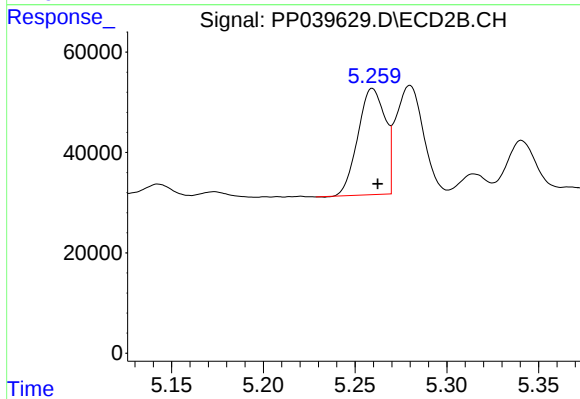
#20 AR-1242-5

R.T.: 6.137 min
Delta R.T.: -0.003 min
Response: 514465
Conc: 969.50 ng/ml



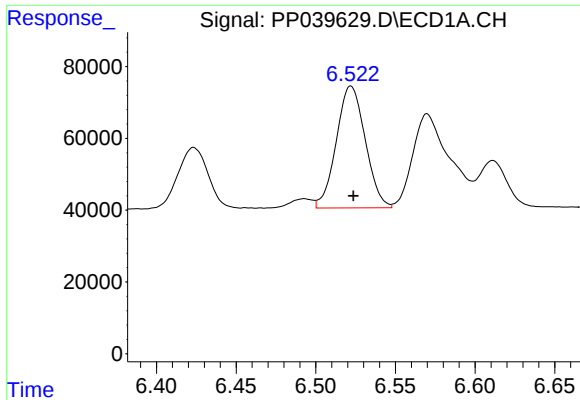
#21 AR-1248-1

R.T.: 6.227 min
Delta R.T.: -0.002 min
Response: 334948
Conc: 521.60 ng/ml



#21 AR-1248-1

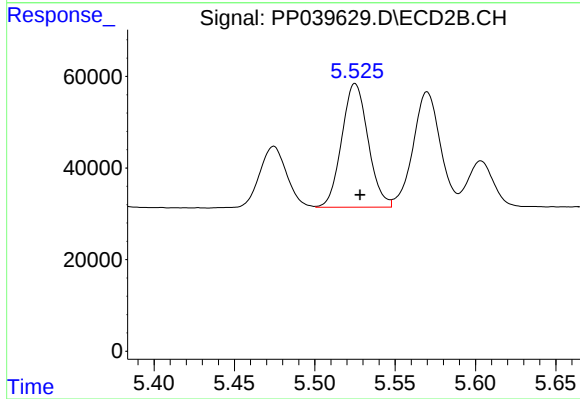
R.T.: 5.259 min
Delta R.T.: -0.003 min
Response: 218419
Conc: 502.95 ng/ml



#22 AR-1248-2

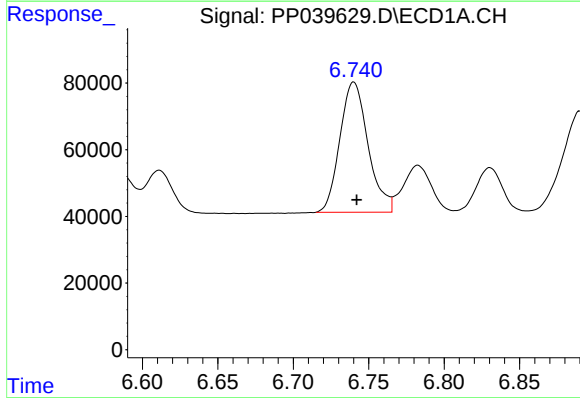
R.T.: 6.522 min
Delta R.T.: -0.001 min
Response: 429220
Conc: 520.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



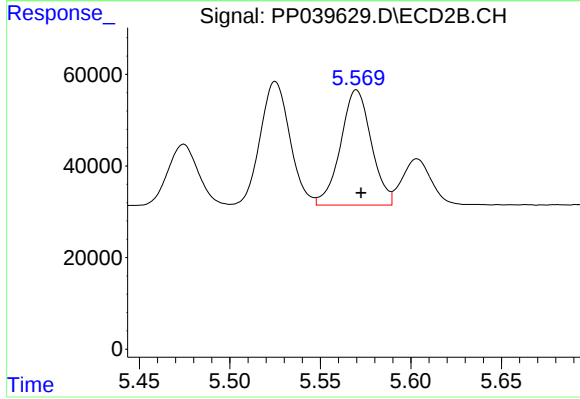
#22 AR-1248-2

R.T.: 5.525 min
Delta R.T.: -0.003 min
Response: 308670
Conc: 520.88 ng/ml



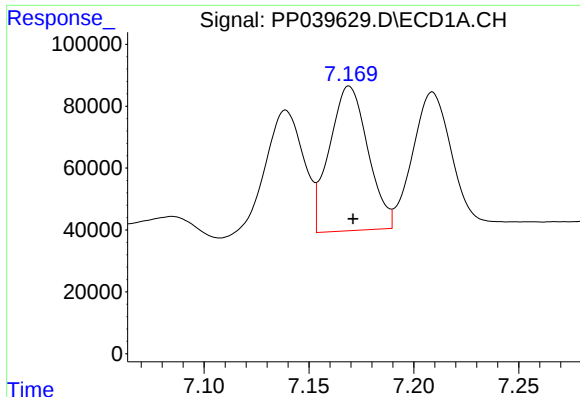
#23 AR-1248-3

R.T.: 6.740 min
Delta R.T.: -0.002 min
Response: 508683
Conc: 517.18 ng/ml



#23 AR-1248-3

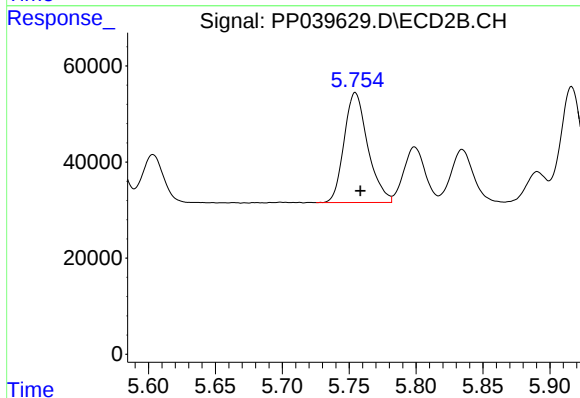
R.T.: 5.570 min
Delta R.T.: -0.002 min
Response: 297406
Conc: 490.83 ng/ml



#24 AR-1248-4

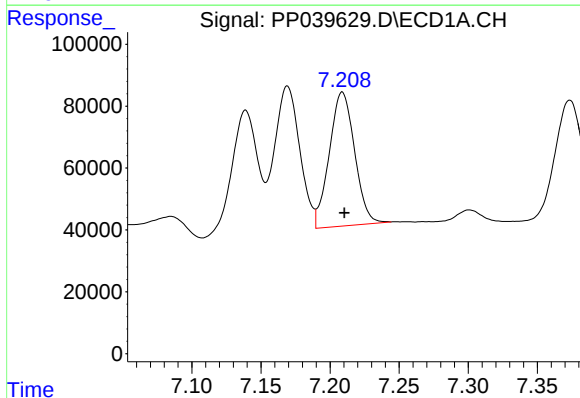
R.T.: 7.169 min
Delta R.T.: -0.002 min
Response: 596962
Conc: 549.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



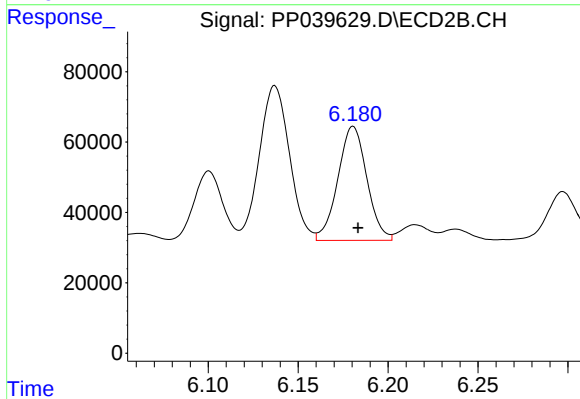
#24 AR-1248-4

R.T.: 5.755 min
Delta R.T.: -0.004 min
Response: 282841
Conc: 415.37 ng/ml



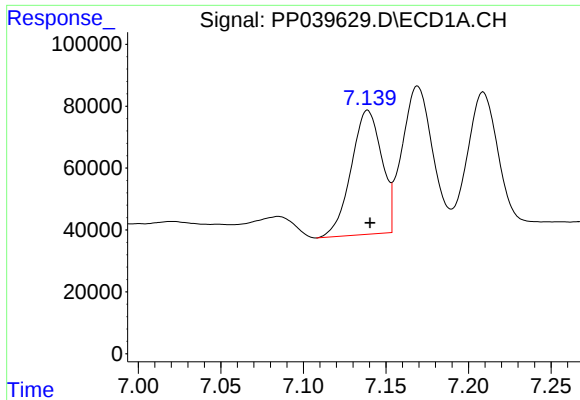
#25 AR-1248-5

R.T.: 7.209 min
Delta R.T.: -0.002 min
Response: 551326
Conc: 528.34 ng/ml



#25 AR-1248-5

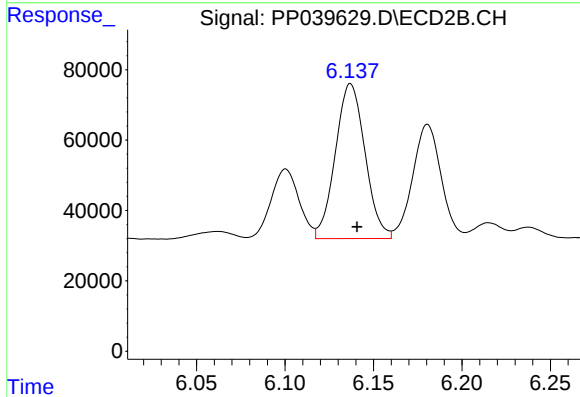
R.T.: 6.181 min
Delta R.T.: -0.003 min
Response: 363577
Conc: 515.81 ng/ml



#26 AR-1254-1

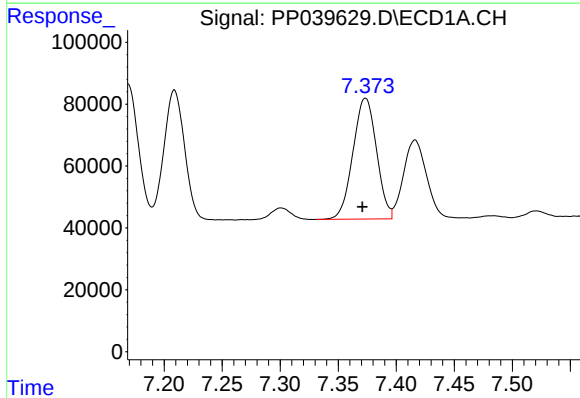
R.T.: 7.139 min
Delta R.T.: -0.002 min
Response: 515737
Conc: 472.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



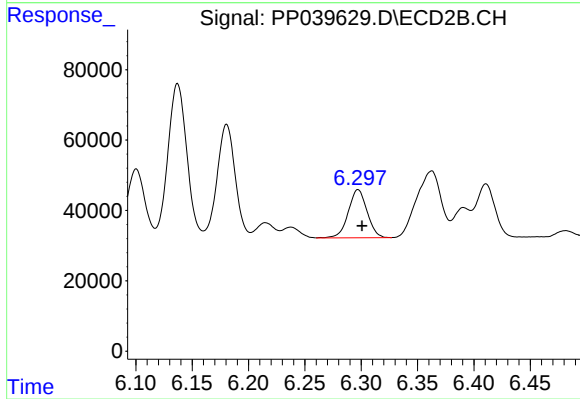
#26 AR-1254-1

R.T.: 6.137 min
Delta R.T.: -0.004 min
Response: 514465
Conc: 494.14 ng/ml



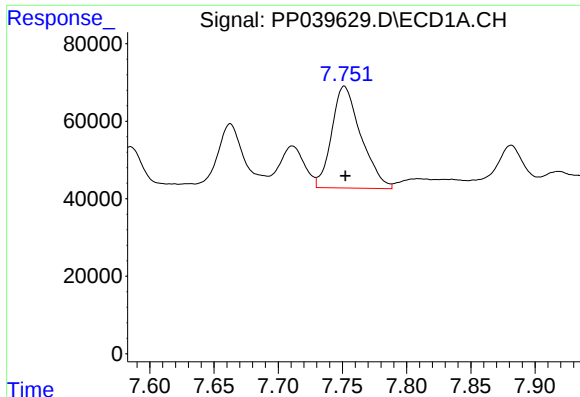
#27 AR-1254-2

R.T.: 7.373 min
Delta R.T.: 0.003 min
Response: 552255
Conc: 341.90 ng/ml



#27 AR-1254-2

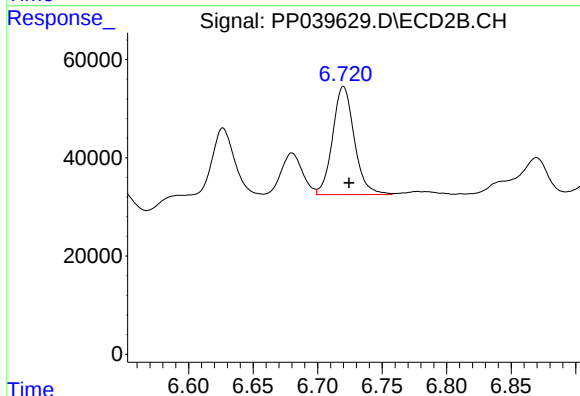
R.T.: 6.297 min
Delta R.T.: -0.004 min
Response: 158990
Conc: 164.98 ng/ml



#28 AR-1254-3

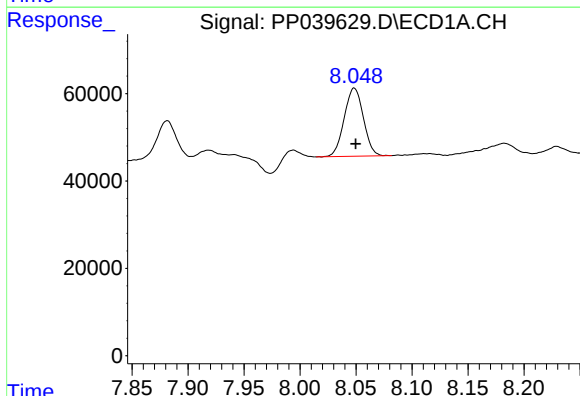
R.T.: 7.751 min
Delta R.T.: 0.000 min
Response: 416355
Conc: 250.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



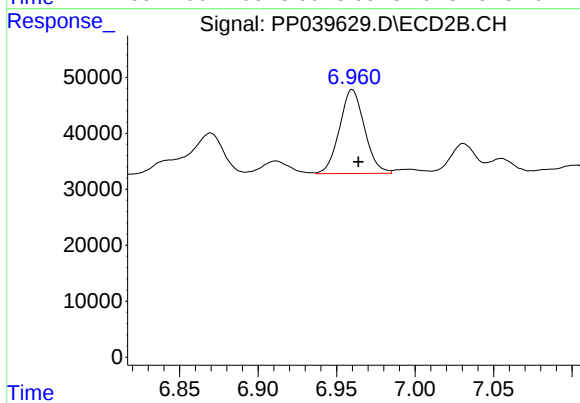
#28 AR-1254-3

R.T.: 6.720 min
Delta R.T.: -0.004 min
Response: 257218
Conc: 170.98 ng/ml



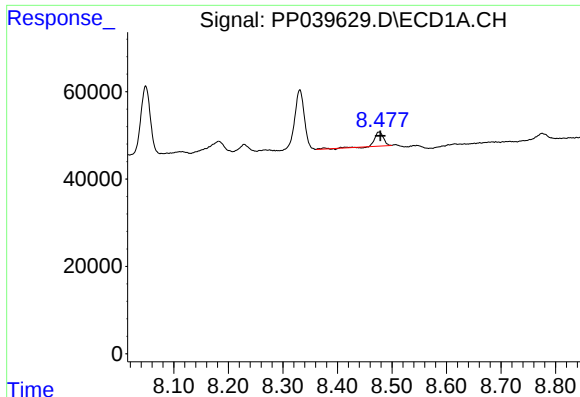
#29 AR-1254-4

R.T.: 8.048 min
Delta R.T.: -0.001 min
Response: 186287
Conc: 152.50 ng/ml



#29 AR-1254-4

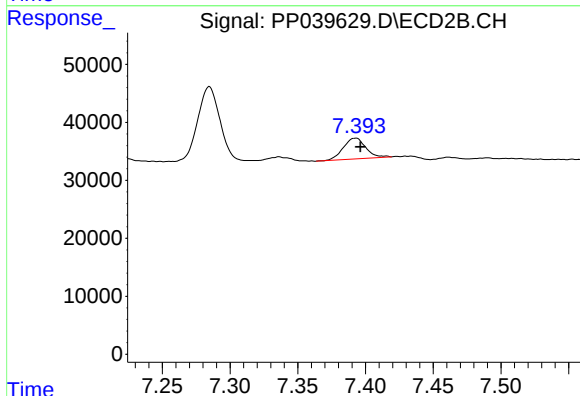
R.T.: 6.960 min
Delta R.T.: -0.004 min
Response: 166276
Conc: 172.68 ng/ml



#30 AR-1254-5

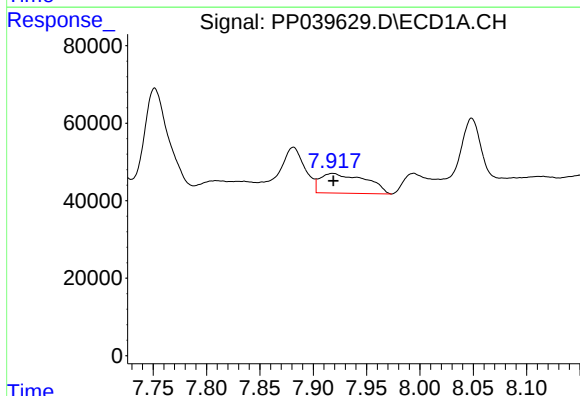
R.T.: 8.477 min
Delta R.T.: -0.002 min
Response: 36843
Conc: 29.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



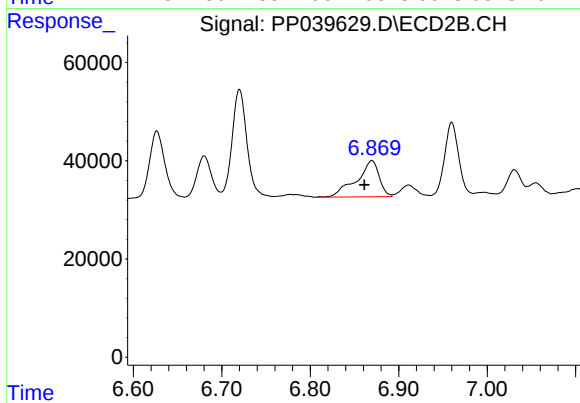
#30 AR-1254-5

R.T.: 7.393 min
Delta R.T.: -0.004 min
Response: 41636
Conc: 29.58 ng/ml



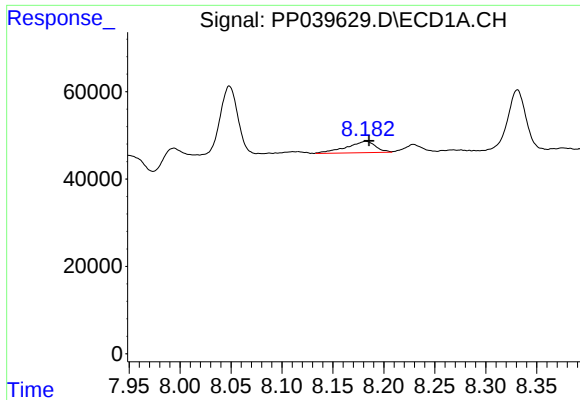
#31 AR-1260-1

R.T.: 7.918 min
Delta R.T.: 0.000 min
Response: 150789
Conc: 122.71 ng/ml



#31 AR-1260-1

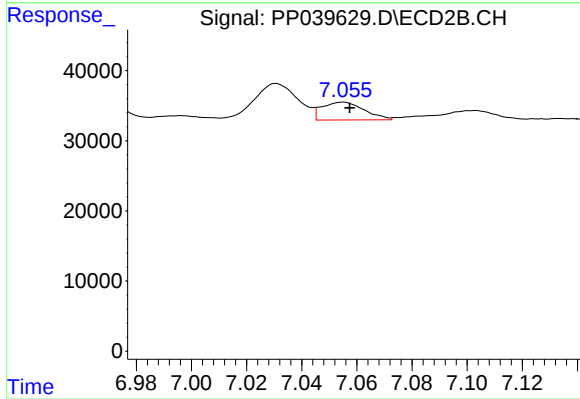
R.T.: 6.870 min
Delta R.T.: 0.009 min
Response: 131232
Conc: 121.86 ng/ml



#32 AR-1260-2

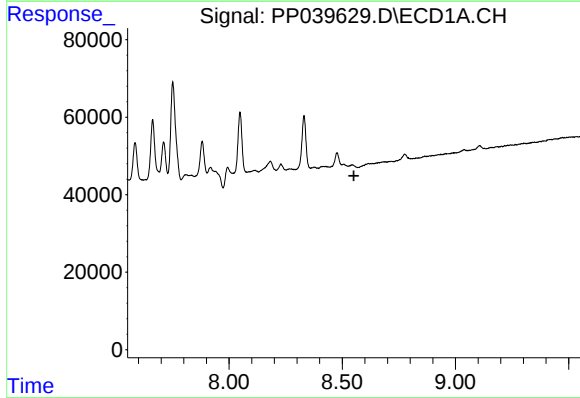
R.T.: 8.182 min
Delta R.T.: -0.003 min
Response: 52066
Conc: 37.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



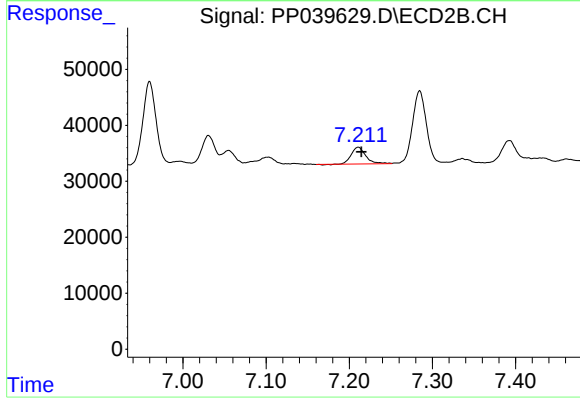
#32 AR-1260-2

R.T.: 7.055 min
Delta R.T.: -0.003 min
Response: 26981
Conc: 21.07 ng/ml



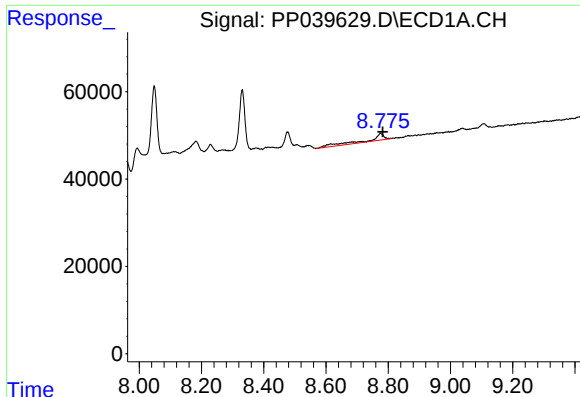
#33 AR-1260-3

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



#33 AR-1260-3

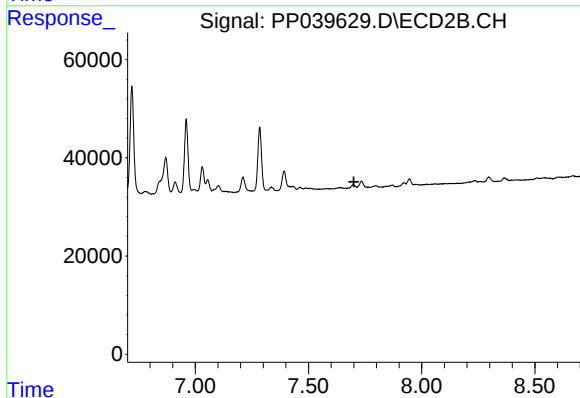
R.T.: 7.211 min
Delta R.T.: -0.004 min
Response: 36665
Conc: 30.48 ng/ml



#34 AR-1260-4

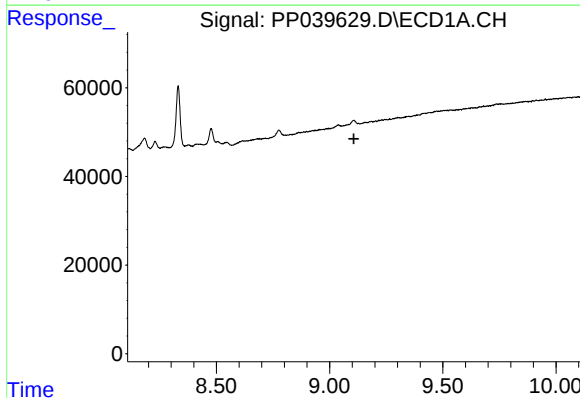
R.T.: 8.775 min
Delta R.T.: -0.007 min
Response: 55799
Conc: 55.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



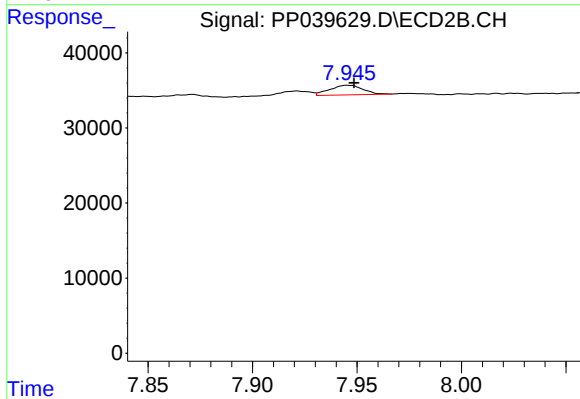
#34 AR-1260-4

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



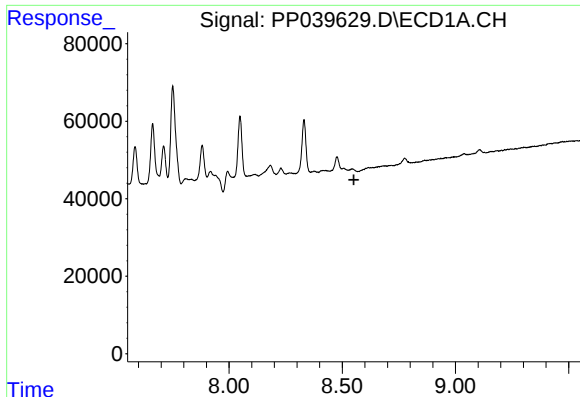
#35 AR-1260-5

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



#35 AR-1260-5

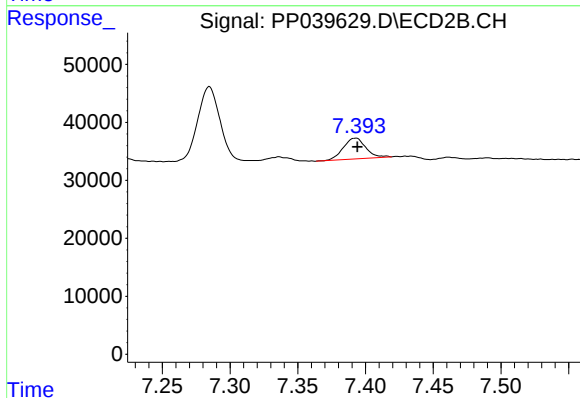
R.T.: 7.946 min
Delta R.T.: -0.003 min
Response: 14391
Conc: 6.71 ng/ml



#36 AR-1262-1

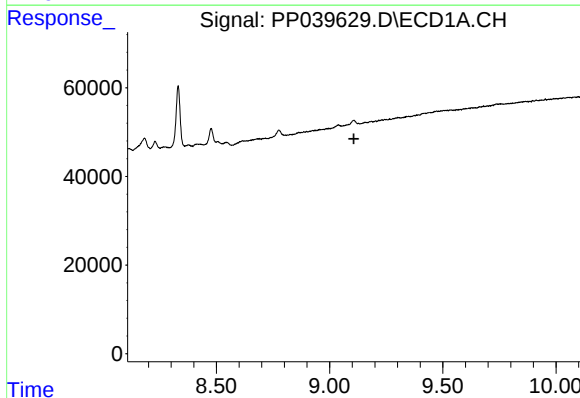
R.T.: 0.000 min
Exp R.T. : 8.552 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



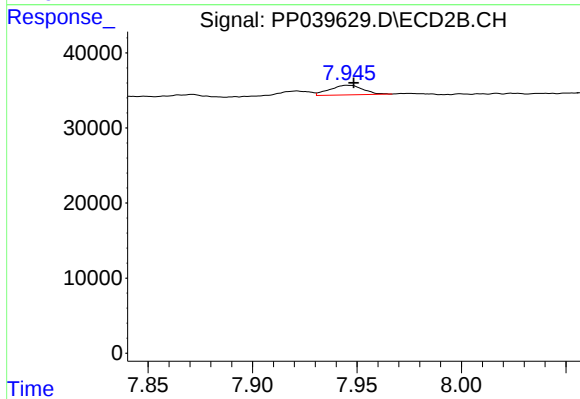
#36 AR-1262-1

R.T.: 7.393 min
Delta R.T.: -0.002 min
Response: 41636
Conc: 59.06 ng/ml



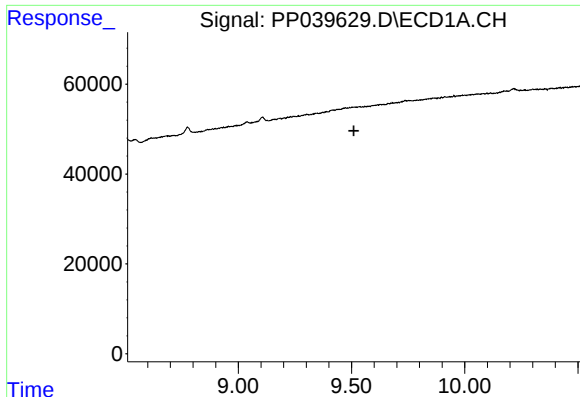
#37 AR-1262-2

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



#37 AR-1262-2

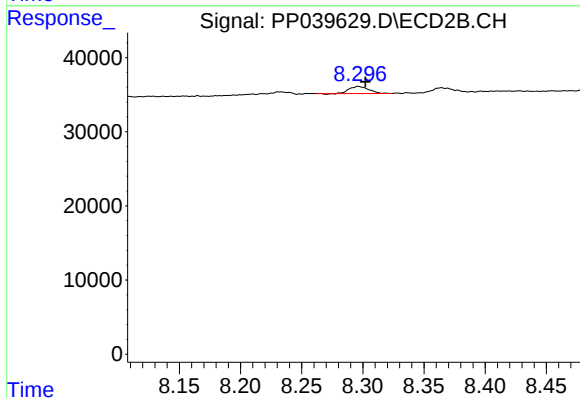
R.T.: 7.946 min
Delta R.T.: -0.002 min
Response: 14391
Conc: 6.33 ng/ml



#39 AR-1262-4

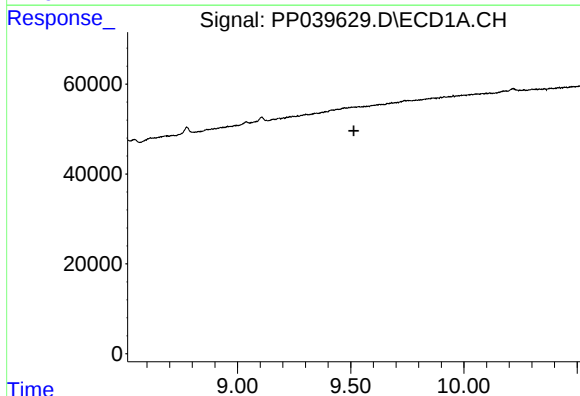
R.T.: 0.000 min
Exp R.T. : 9.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



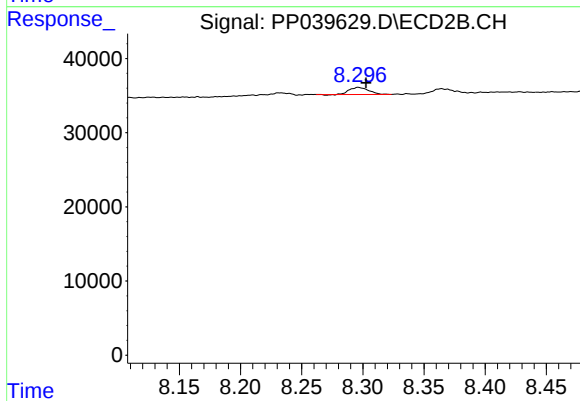
#39 AR-1262-4

R.T.: 8.296 min
Delta R.T.: -0.006 min
Response: 10471
Conc: 5.83 ng/ml



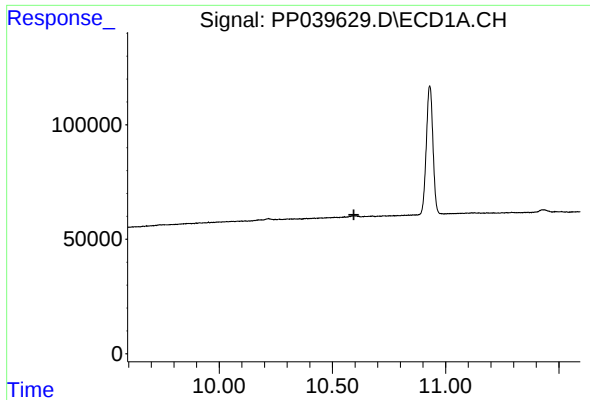
#42 AR-1268-2

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



#42 AR-1268-2

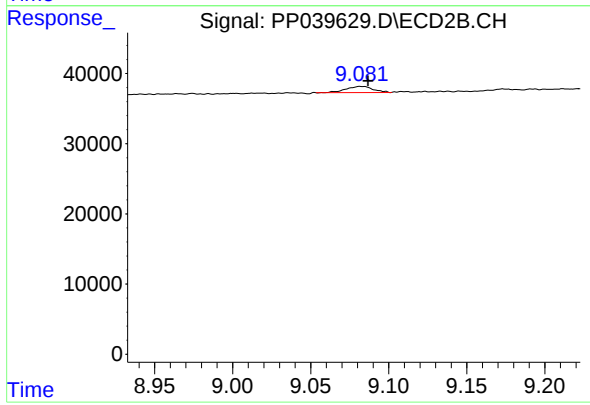
R.T.: 8.296 min
Delta R.T.: -0.006 min
Response: 10471
Conc: 3.93 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.082 min
Delta R.T.: -0.005 min
Response: 10548
Conc: 1.44 ng/ml