

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110821\
 Data File : PP040799.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Nov 2021 22:25
 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: Nov 09 00:40:17 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 04 11:28:51 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...	4.763	3.766	1181247	1440647	58.308	60.032
2)	SA Decachlor...	10.667	9.034	1110227	899202	52.130	51.492
Target Compounds							
3)	L1 AR-1016-1	6.079	5.016	282639	283133	402.548	405.068
4)	L1 AR-1016-2	6.103	5.035	433927	421969	406.848	410.188
5)	L1 AR-1016-3	6.168	5.226	270912	231694	418.076	408.655
6)	L1 AR-1016-4	6.274	5.279	211837	176056	394.167	387.634
7)	L1 AR-1016-5	6.587	5.507	224599	228548	413.860	408.681
8)	L2 AR-1221-1	5.006f	4.023	33852	42280	148.235	153.149
9)	L2 AR-1221-2	5.149f	4.121	11607	64186	76.904	305.099 #
10)	L2 AR-1221-3	5.198f	4.210	173430	225312	314.986	343.238
11)	L3 AR-1232-1	5.198f	4.210	173430	225312	380.750	417.476
12)	L3 AR-1232-2	5.783f	5.035	233384	421969	996.234	992.068
13)	L3 AR-1232-3	6.103f	5.226	433927	231694	1009.891	1010.628
14)	L3 AR-1232-4	6.274f	5.323	211837	220749	1010.836	1112.490
15)	L3 AR-1232-5	6.371f	5.507	162195	228548	1133.795	1078.438
16)	L4 AR-1242-1	6.079	5.016	282639	283133	530.019	525.127
17)	L4 AR-1242-2	6.103	5.035	433927	421969	536.688	531.914
18)	L4 AR-1242-3	6.168	5.226	270912	231694	546.352	531.275
19)	L4 AR-1242-4	6.274	5.323	211837	220749	517.887	533.825
20)	L4 AR-1242-5	7.055	5.886	227163	231948	496.666	503.595
21)	L5 AR-1248-1	6.079	5.016	282639	283133	719.563	711.740
22)	L5 AR-1248-2	6.371	5.279	162195	176056	286.844	303.492
23)	L5 AR-1248-3	6.587	5.323	224599	220749	320.302	365.983
24)	L5 AR-1248-4	7.016	5.507	219980	228548	278.478	332.419
25)	L5 AR-1248-5	7.055	5.928	227163	191430	290.910	303.078
26)	L6 AR-1254-1	6.985	5.886	164772	231948	213.430	238.451
27)	L6 AR-1254-2	7.219	6.045	199709	59027	160.884	70.333 #
28)	L6 AR-1254-3	7.594	6.464	81962	79483	60.880	62.936
29)	L6 AR-1254-4	7.891	6.705	59102	55857	60.575	75.071
30)	L6 AR-1254-5	8.319	7.133	13218	16241	12.183	15.124
31)	L7 AR-1260-1	0.000	6.610	0	45113	N.D.	51.991 #
32)	L7 AR-1260-2	8.024	0.000	18655	0	16.114	N.D. #
33)	L7 AR-1260-3	0.000	6.953	0	9053	N.D.	9.591 #
34)	L7 AR-1260-4	8.613	0.000	16124	0	15.261	N.D. #
35)	L7 AR-1260-5	8.938	0.000	7295	0	3.494	N.D. #
36)	L8 AR-1262-1	0.000	7.133	0	16241	N.D.	28.183 #
37)	L8 AR-1262-2	8.907	0.000	7157	0	3.149	N.D. #

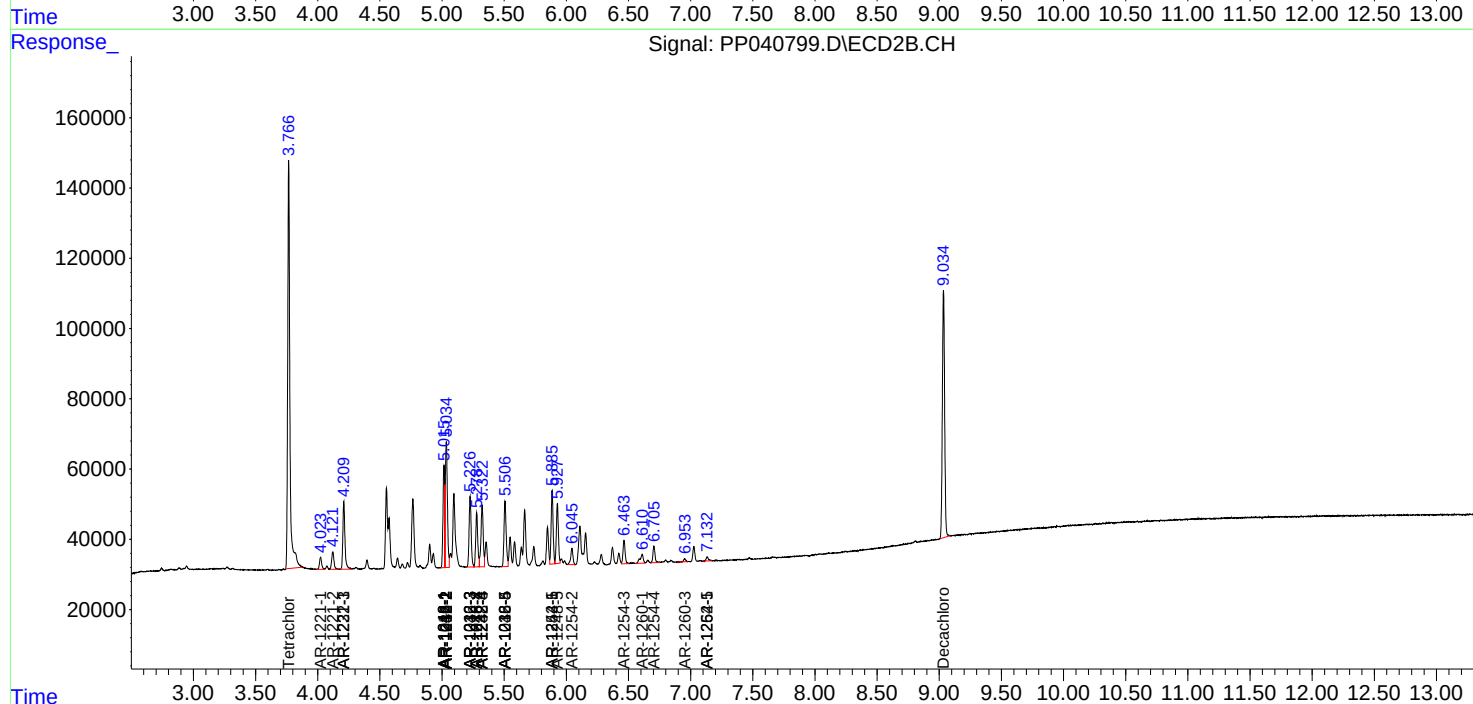
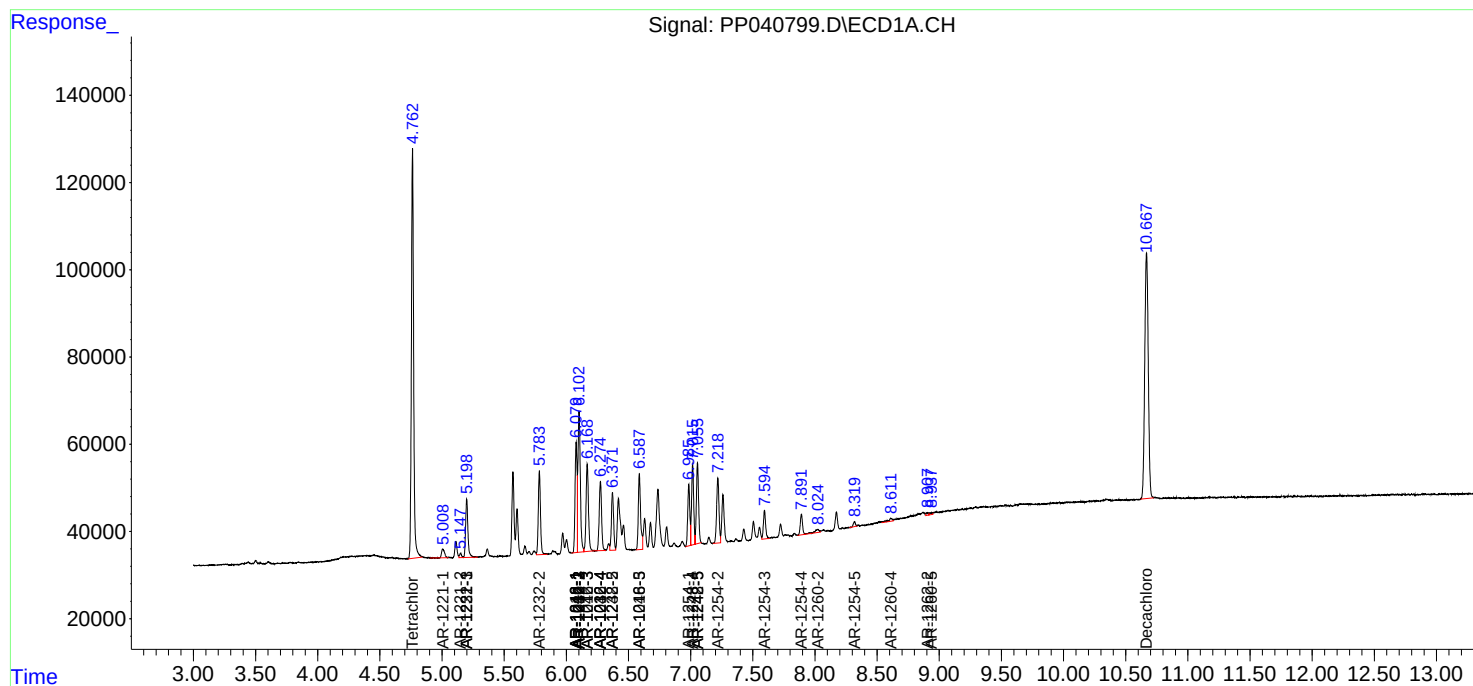
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

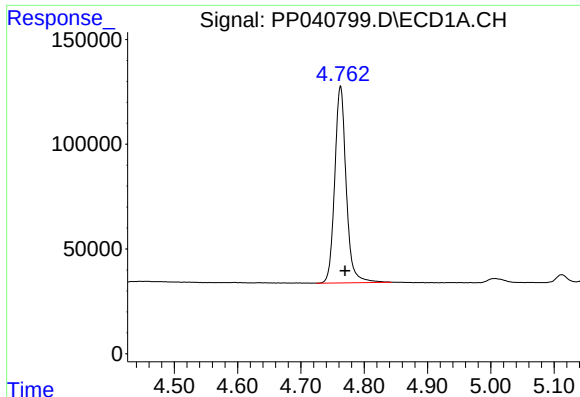
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110821\
Data File : PP040799.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Nov 2021 22:25
Operator : AJ\MA
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Quant Time: Nov 09 00:40:17 2021
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Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 04 11:28:51 2021
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

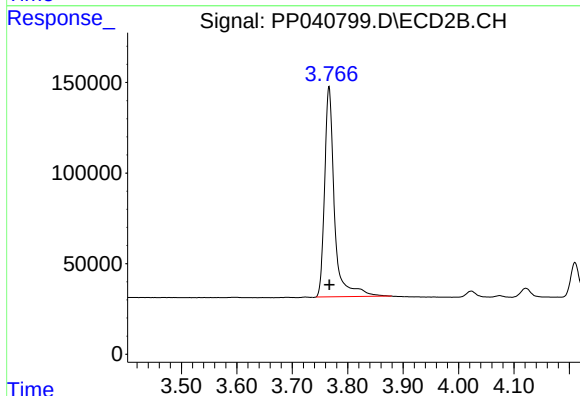




#1 Tetrachloro-m-xylene

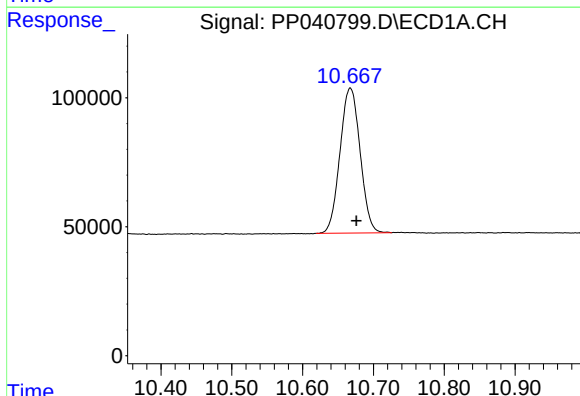
R.T.: 4.763 min
Delta R.T.: -0.007 min
Response: 1181247
Conc: 58.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



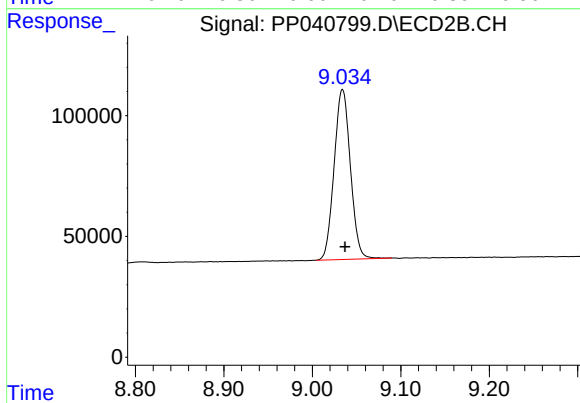
#1 Tetrachloro-m-xylene

R.T.: 3.766 min
Delta R.T.: 0.000 min
Response: 1440647
Conc: 60.03 ng/ml



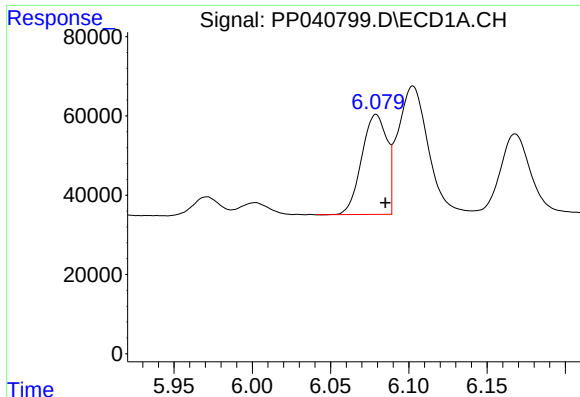
#2 Decachlorobiphenyl

R.T.: 10.667 min
Delta R.T.: -0.009 min
Response: 1110227
Conc: 52.13 ng/ml



#2 Decachlorobiphenyl

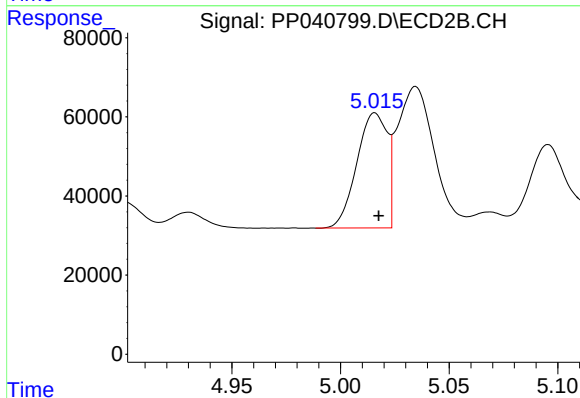
R.T.: 9.034 min
Delta R.T.: -0.003 min
Response: 899202
Conc: 51.49 ng/ml



#3 AR-1016-1

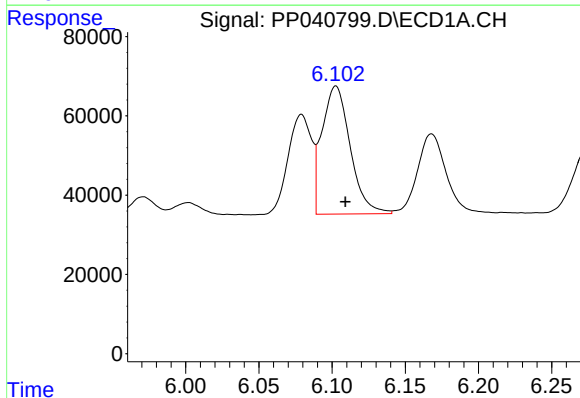
R.T.: 6.079 min
Delta R.T.: -0.006 min
Response: 282639
Conc: 402.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



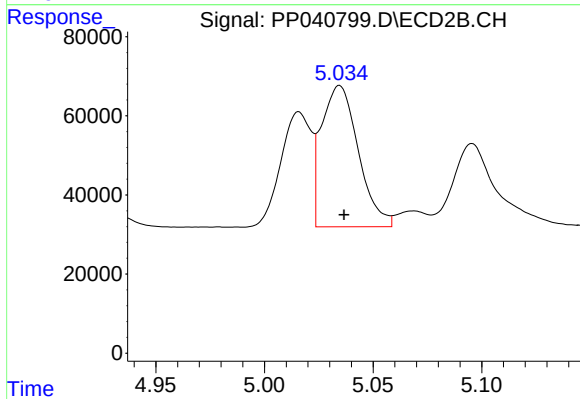
#3 AR-1016-1

R.T.: 5.016 min
Delta R.T.: -0.002 min
Response: 283133
Conc: 405.07 ng/ml



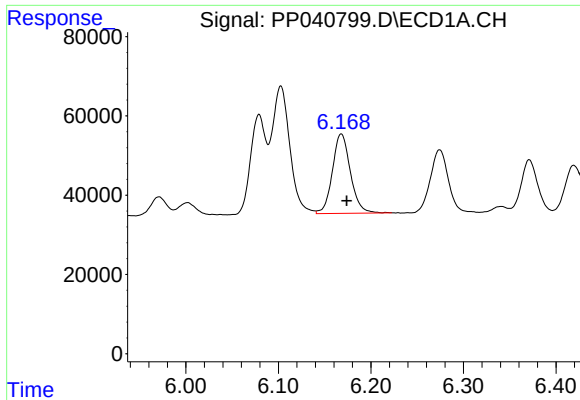
#4 AR-1016-2

R.T.: 6.103 min
Delta R.T.: -0.006 min
Response: 433927
Conc: 406.85 ng/ml



#4 AR-1016-2

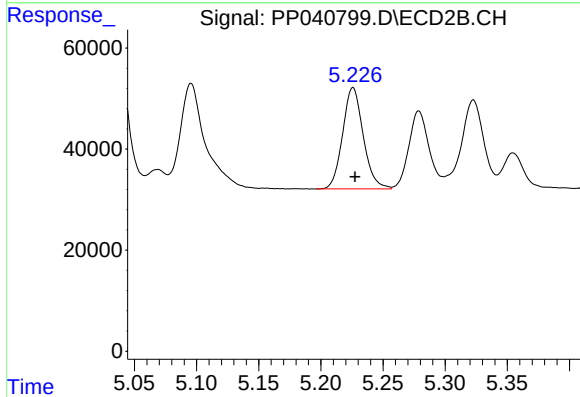
R.T.: 5.035 min
Delta R.T.: -0.002 min
Response: 421969
Conc: 410.19 ng/ml



#5 AR-1016-3

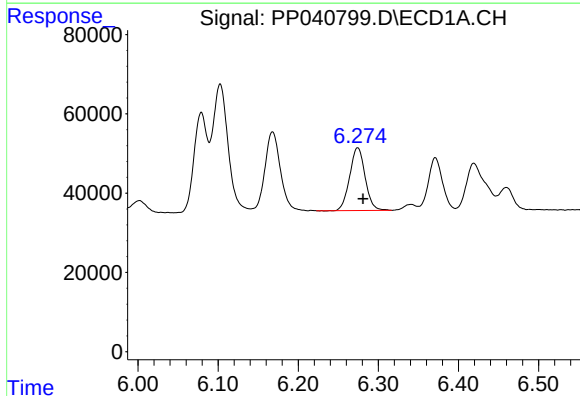
R.T.: 6.168 min
Delta R.T.: -0.006 min
Response: 270912
Conc: 418.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



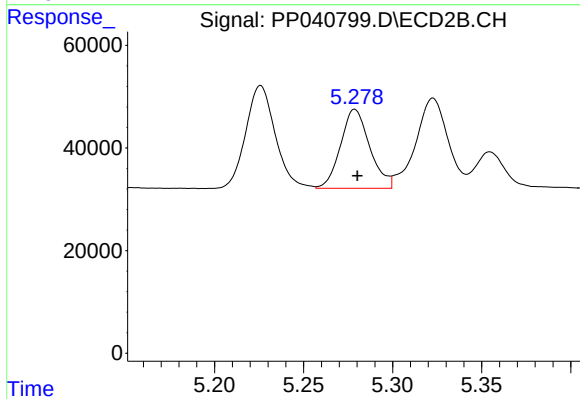
#5 AR-1016-3

R.T.: 5.226 min
Delta R.T.: -0.002 min
Response: 231694
Conc: 408.66 ng/ml



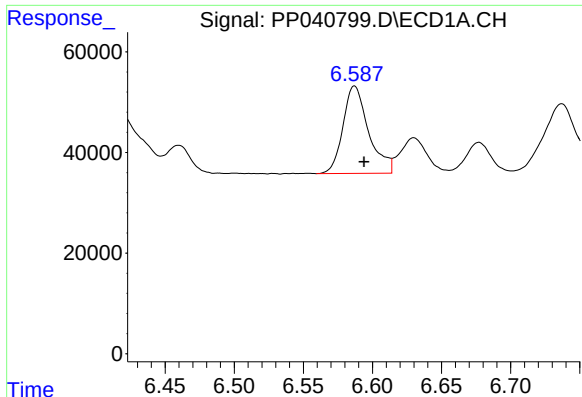
#6 AR-1016-4

R.T.: 6.274 min
Delta R.T.: -0.007 min
Response: 211837
Conc: 394.17 ng/ml



#6 AR-1016-4

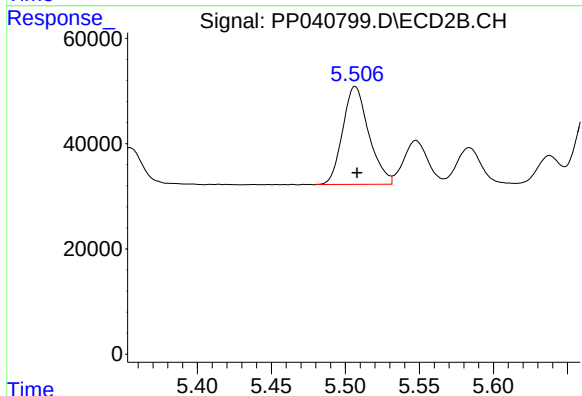
R.T.: 5.279 min
Delta R.T.: -0.002 min
Response: 176056
Conc: 387.63 ng/ml



#7 AR-1016-5

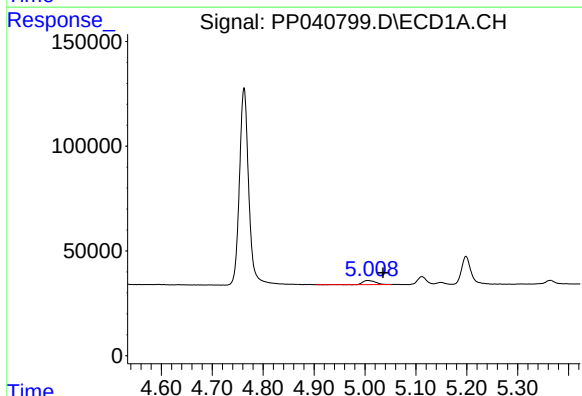
R.T.: 6.587 min
Delta R.T.: -0.007 min
Response: 224599
Conc: 413.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



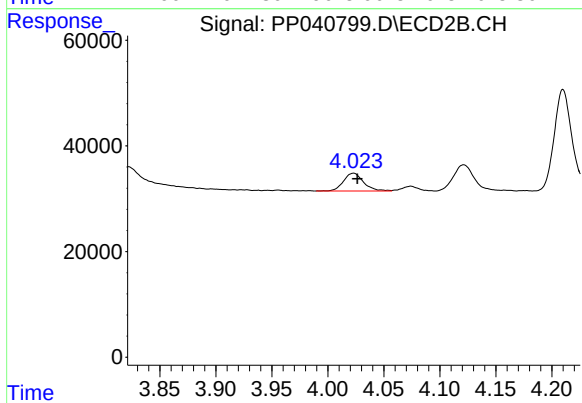
#7 AR-1016-5

R.T.: 5.507 min
Delta R.T.: -0.001 min
Response: 228548
Conc: 408.68 ng/ml



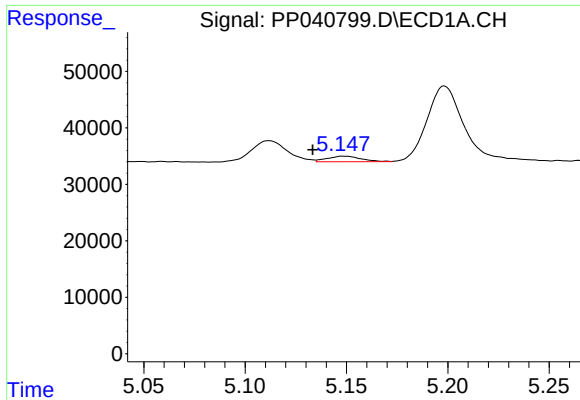
#8 AR-1221-1

R.T.: 5.006 min
Delta R.T.: -0.029 min
Response: 33852
Conc: 148.24 ng/ml



#8 AR-1221-1

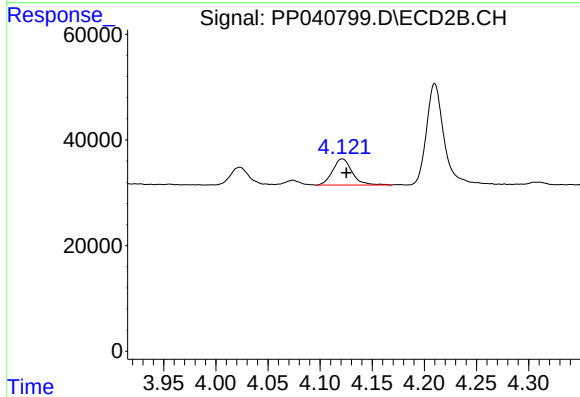
R.T.: 4.023 min
Delta R.T.: -0.003 min
Response: 42280
Conc: 153.15 ng/ml



#9 AR-1221-2

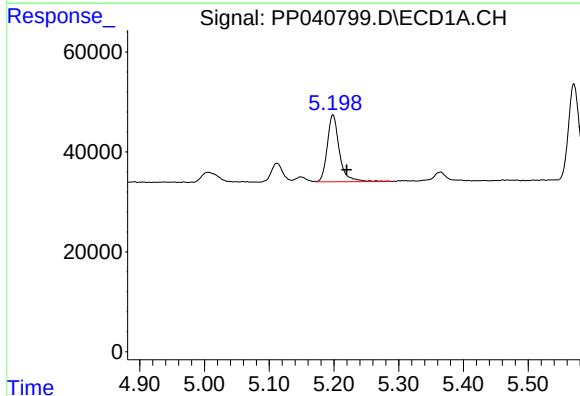
R.T.: 5.149 min
Delta R.T.: 0.015 min
Response: 11607
Conc: 76.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



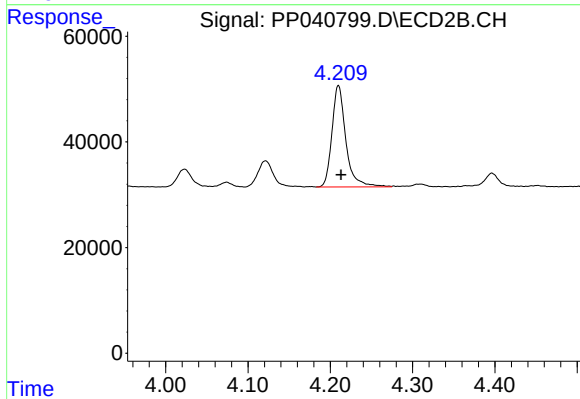
#9 AR-1221-2

R.T.: 4.121 min
Delta R.T.: -0.004 min
Response: 64186
Conc: 305.10 ng/ml



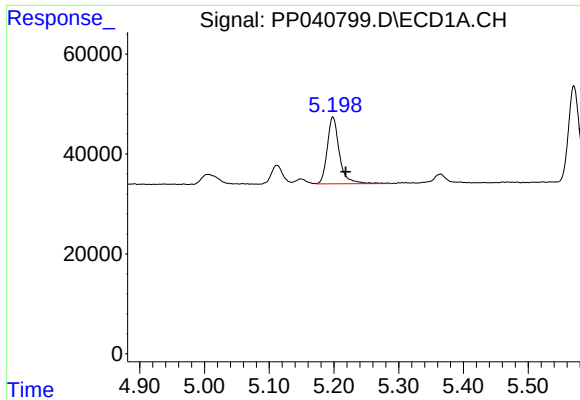
#10 AR-1221-3

R.T.: 5.198 min
Delta R.T.: -0.021 min
Response: 173430
Conc: 314.99 ng/ml



#10 AR-1221-3

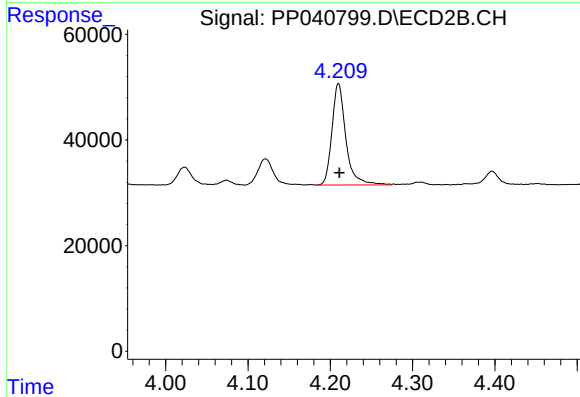
R.T.: 4.210 min
Delta R.T.: -0.003 min
Response: 225312
Conc: 343.24 ng/ml



#11 AR-1232-1

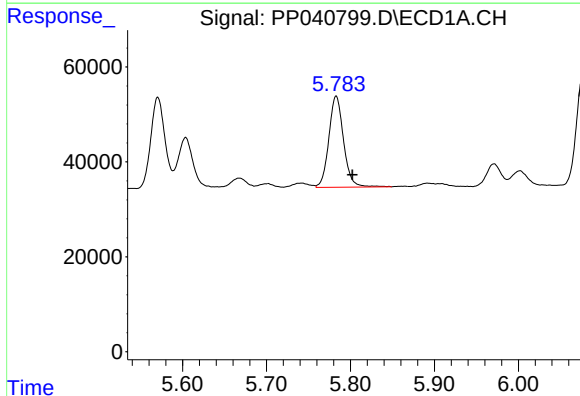
R.T.: 5.198 min
Delta R.T.: -0.020 min
Response: 173430
Conc: 380.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



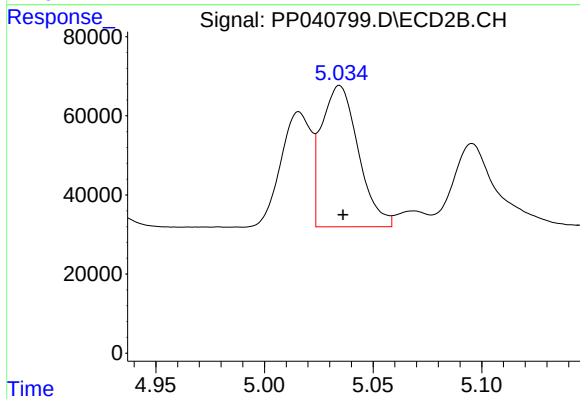
#11 AR-1232-1

R.T.: 4.210 min
Delta R.T.: -0.001 min
Response: 225312
Conc: 417.48 ng/ml



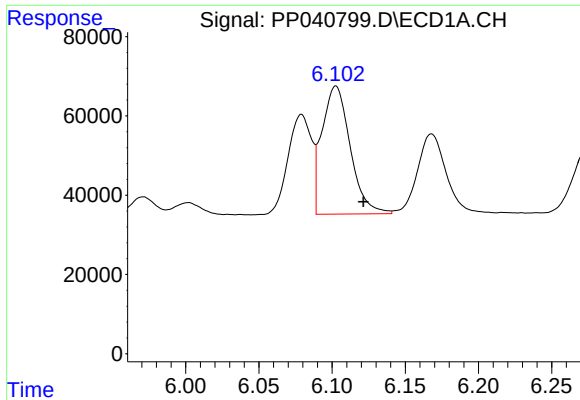
#12 AR-1232-2

R.T.: 5.783 min
Delta R.T.: -0.019 min
Response: 233384
Conc: 996.23 ng/ml



#12 AR-1232-2

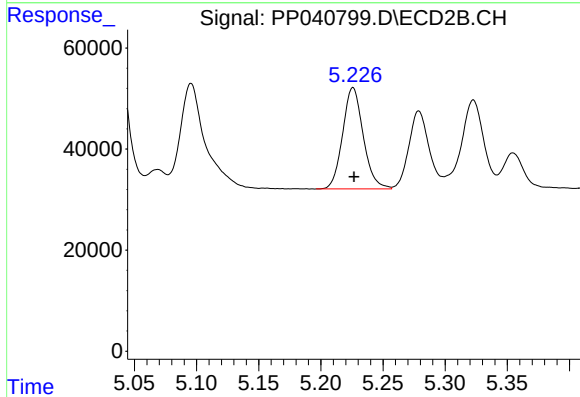
R.T.: 5.035 min
Delta R.T.: -0.002 min
Response: 421969
Conc: 992.07 ng/ml



#13 AR-1232-3

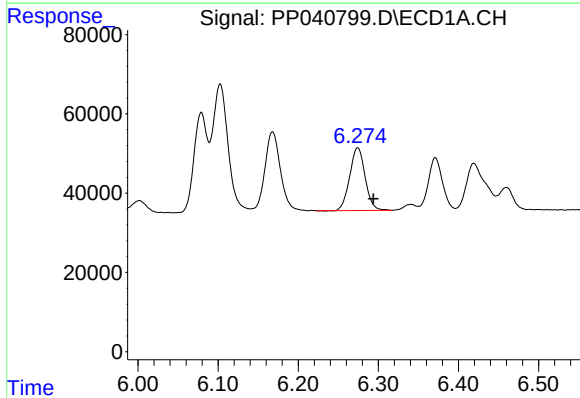
R.T.: 6.103 min
Delta R.T.: -0.019 min
Response: 433927
Conc: 1009.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



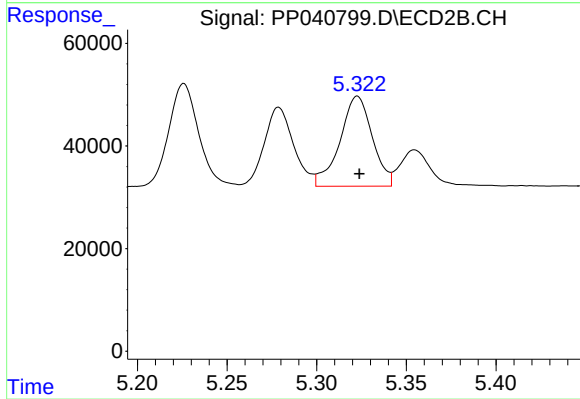
#13 AR-1232-3

R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 231694
Conc: 1010.63 ng/ml



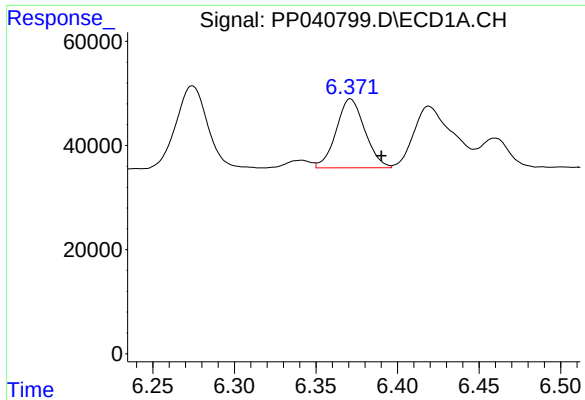
#14 AR-1232-4

R.T.: 6.274 min
Delta R.T.: -0.019 min
Response: 211837
Conc: 1010.84 ng/ml



#14 AR-1232-4

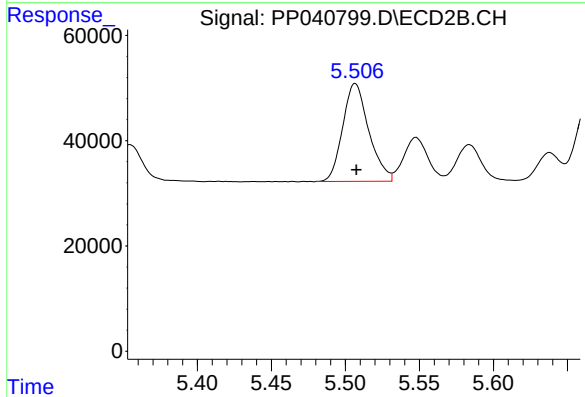
R.T.: 5.323 min
Delta R.T.: -0.001 min
Response: 220749
Conc: 1112.49 ng/ml



#15 AR-1232-5

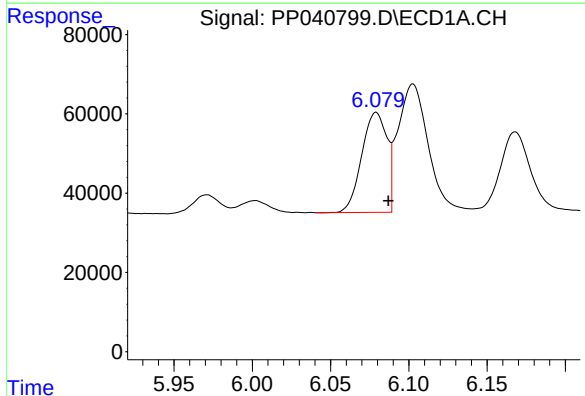
R.T.: 6.371 min
Delta R.T.: -0.019 min
Response: 162195
Conc: 1133.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



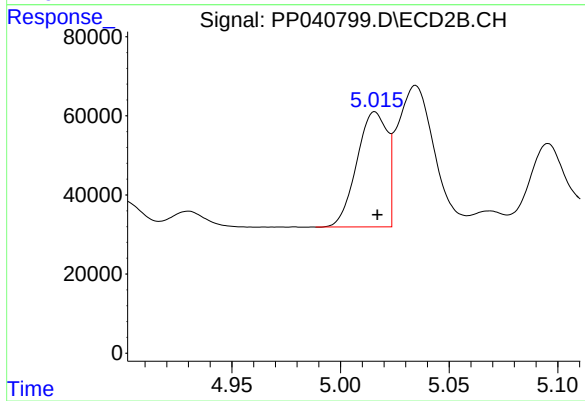
#15 AR-1232-5

R.T.: 5.507 min
Delta R.T.: 0.000 min
Response: 228548
Conc: 1078.44 ng/ml



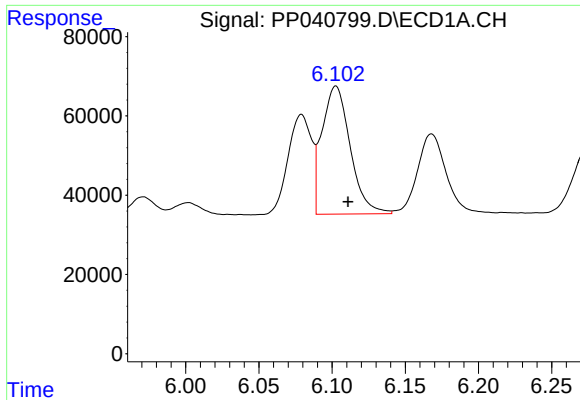
#16 AR-1242-1

R.T.: 6.079 min
Delta R.T.: -0.008 min
Response: 282639
Conc: 530.02 ng/ml



#16 AR-1242-1

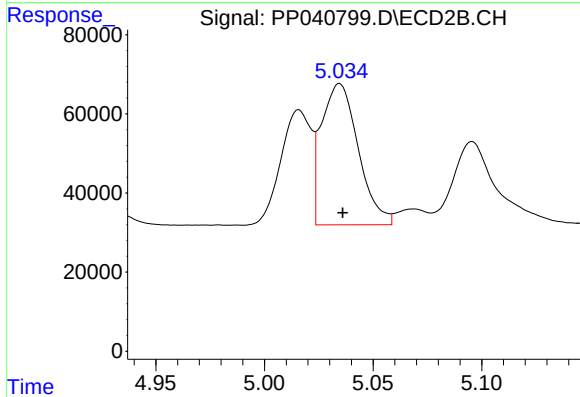
R.T.: 5.016 min
Delta R.T.: -0.001 min
Response: 283133
Conc: 525.13 ng/ml



#17 AR-1242-2

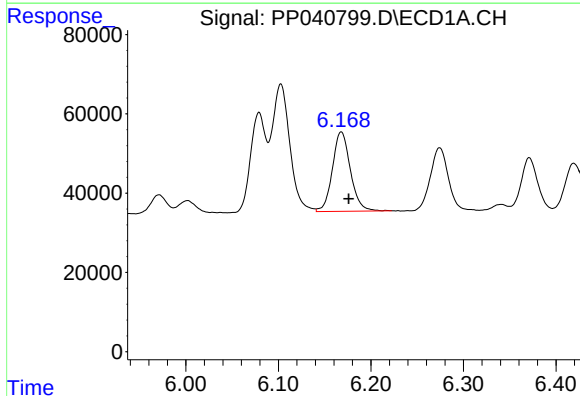
R.T.: 6.103 min
Delta R.T.: -0.008 min
Response: 433927
Conc: 536.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



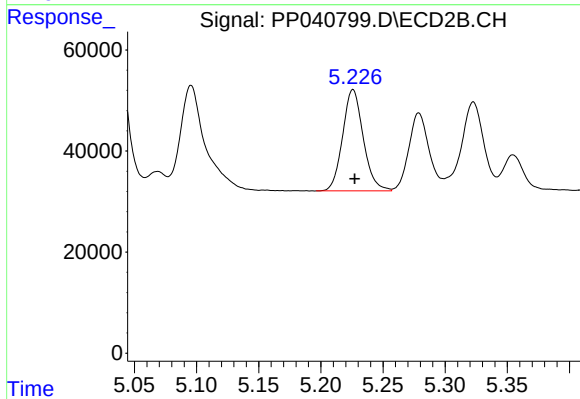
#17 AR-1242-2

R.T.: 5.035 min
Delta R.T.: -0.001 min
Response: 421969
Conc: 531.91 ng/ml



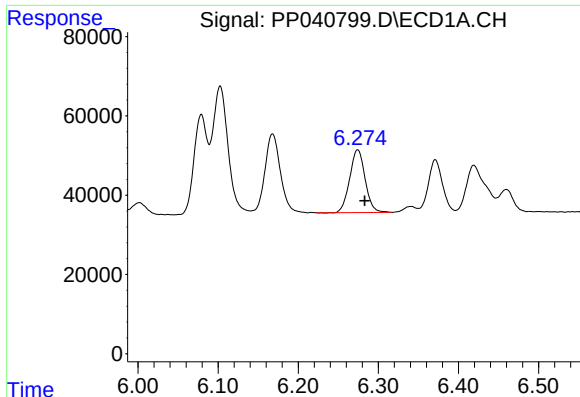
#18 AR-1242-3

R.T.: 6.168 min
Delta R.T.: -0.008 min
Response: 270912
Conc: 546.35 ng/ml



#18 AR-1242-3

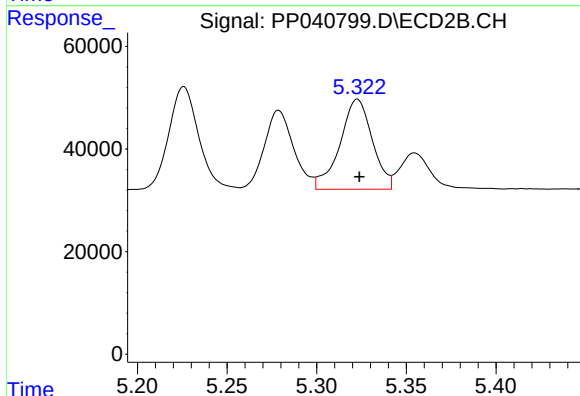
R.T.: 5.226 min
Delta R.T.: -0.001 min
Response: 231694
Conc: 531.27 ng/ml



#19 AR-1242-4

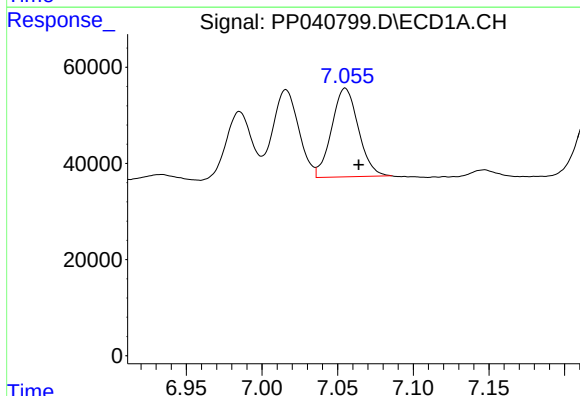
R.T.: 6.274 min
Delta R.T.: -0.009 min
Response: 211837
Conc: 517.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



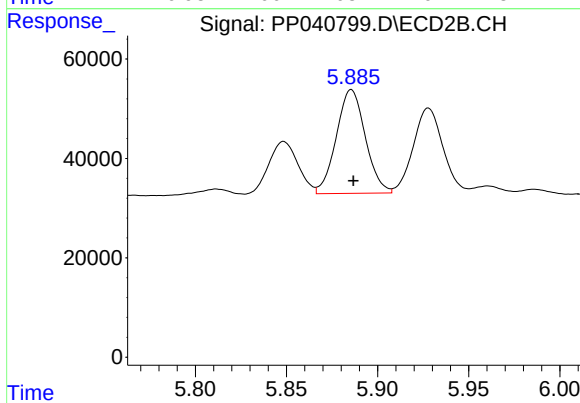
#19 AR-1242-4

R.T.: 5.323 min
Delta R.T.: -0.001 min
Response: 220749
Conc: 533.82 ng/ml



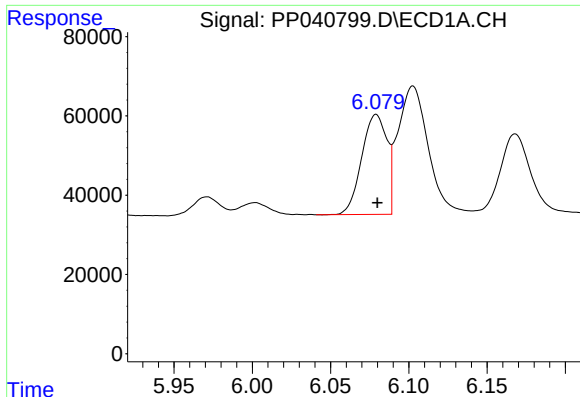
#20 AR-1242-5

R.T.: 7.055 min
Delta R.T.: -0.009 min
Response: 227163
Conc: 496.67 ng/ml



#20 AR-1242-5

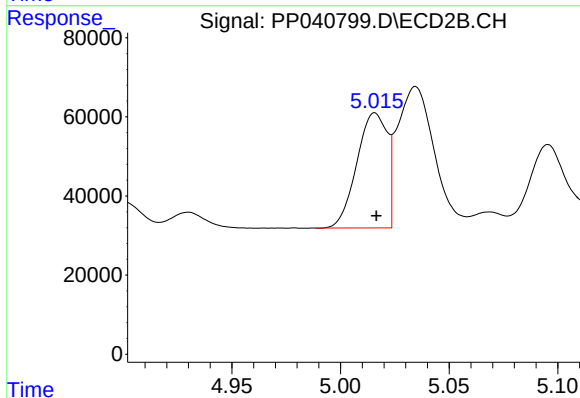
R.T.: 5.886 min
Delta R.T.: -0.001 min
Response: 231948
Conc: 503.59 ng/ml



#21 AR-1248-1

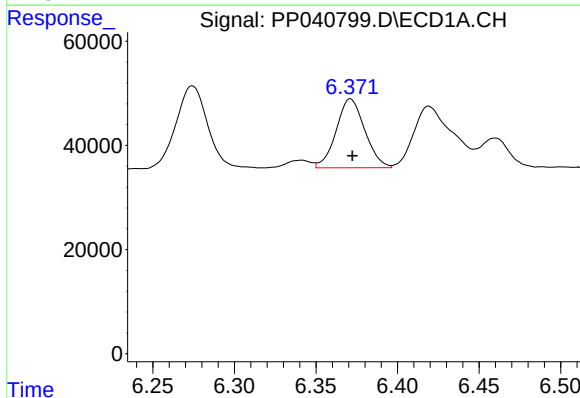
R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 282639
Conc: 719.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



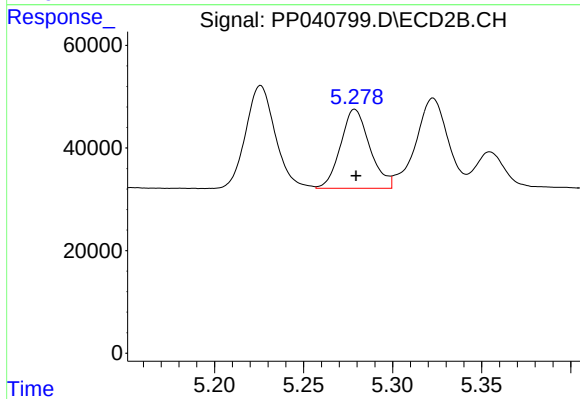
#21 AR-1248-1

R.T.: 5.016 min
Delta R.T.: 0.000 min
Response: 283133
Conc: 711.74 ng/ml



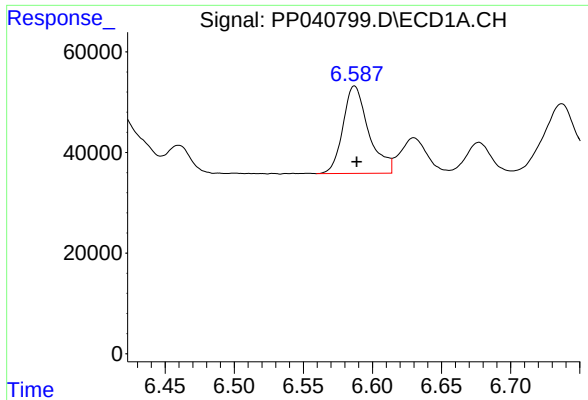
#22 AR-1248-2

R.T.: 6.371 min
Delta R.T.: -0.001 min
Response: 162195
Conc: 286.84 ng/ml



#22 AR-1248-2

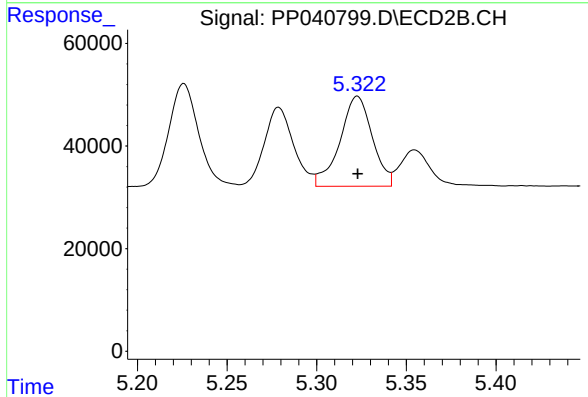
R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 176056
Conc: 303.49 ng/ml



#23 AR-1248-3

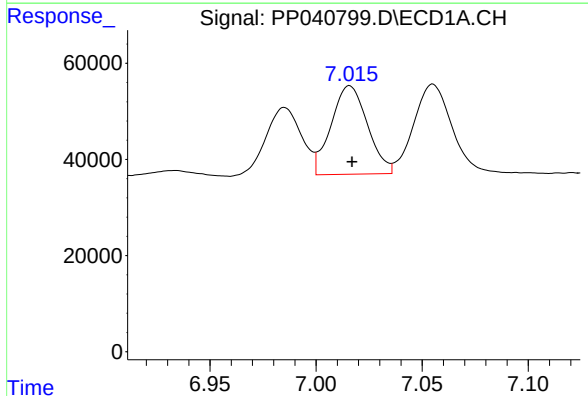
R.T.: 6.587 min
Delta R.T.: -0.002 min
Response: 224599
Conc: 320.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



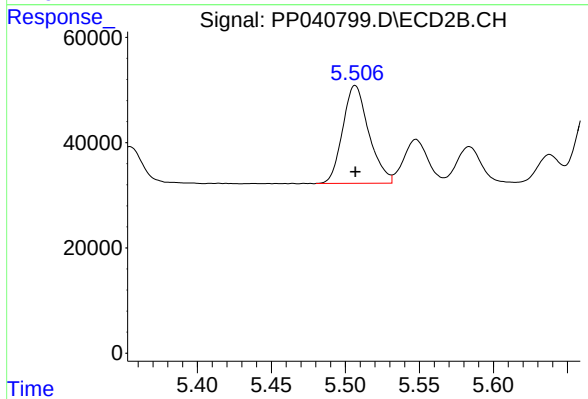
#23 AR-1248-3

R.T.: 5.323 min
Delta R.T.: 0.000 min
Response: 220749
Conc: 365.98 ng/ml



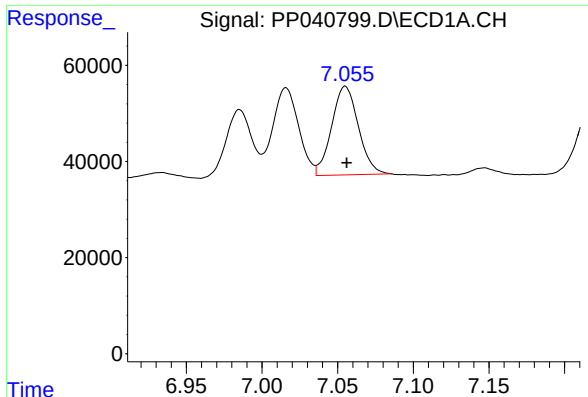
#24 AR-1248-4

R.T.: 7.016 min
Delta R.T.: -0.001 min
Response: 219980
Conc: 278.48 ng/ml



#24 AR-1248-4

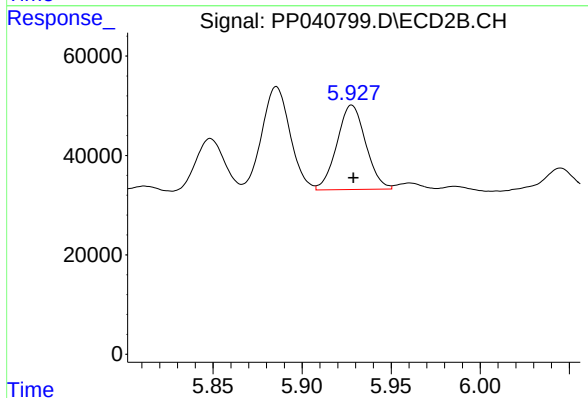
R.T.: 5.507 min
Delta R.T.: 0.000 min
Response: 228548
Conc: 332.42 ng/ml



#25 AR-1248-5

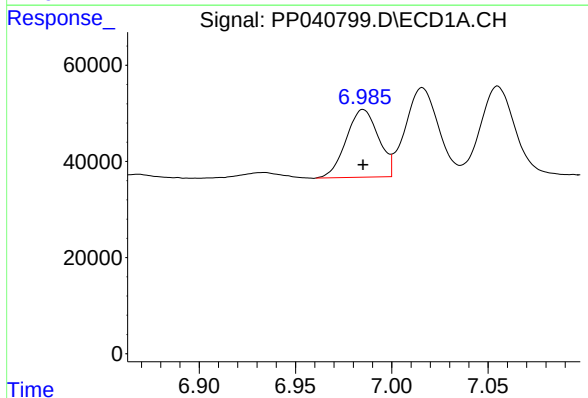
R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 227163
Conc: 290.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



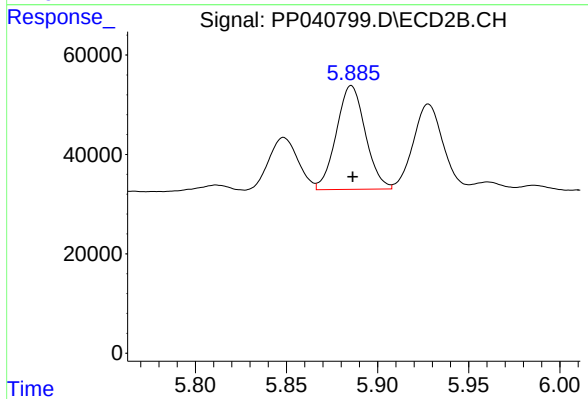
#25 AR-1248-5

R.T.: 5.928 min
Delta R.T.: 0.000 min
Response: 191430
Conc: 303.08 ng/ml



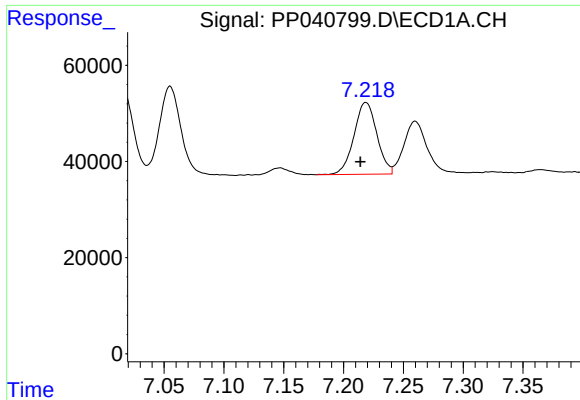
#26 AR-1254-1

R.T.: 6.985 min
Delta R.T.: 0.000 min
Response: 164772
Conc: 213.43 ng/ml



#26 AR-1254-1

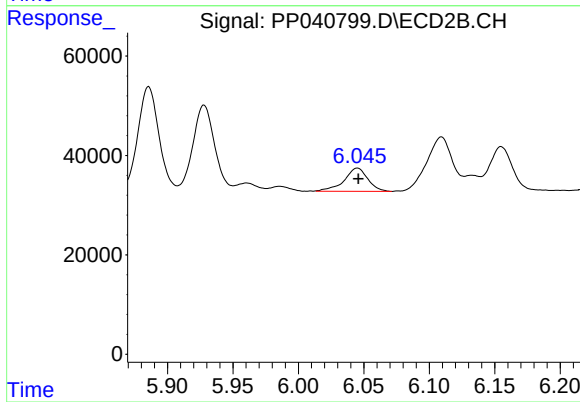
R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 231948
Conc: 238.45 ng/ml



#27 AR-1254-2

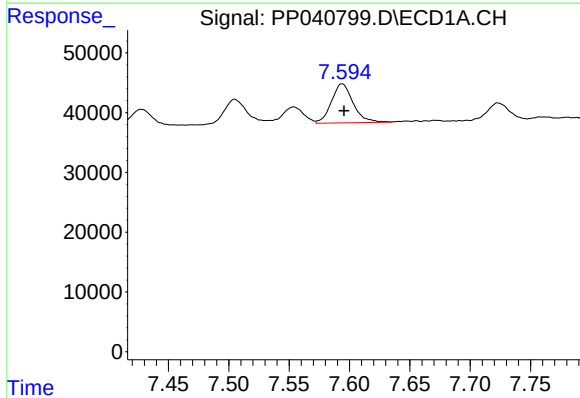
R.T.: 7.219 min
Delta R.T.: 0.005 min
Response: 199709
Conc: 160.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



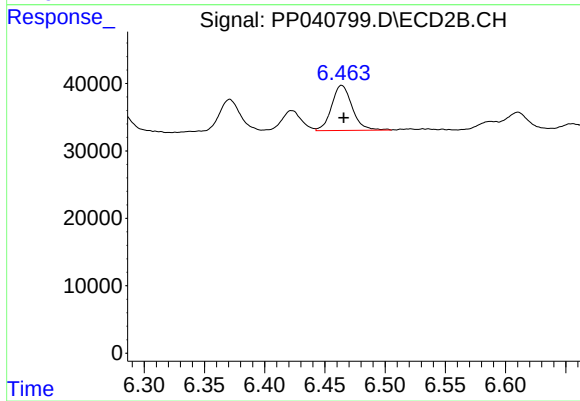
#27 AR-1254-2

R.T.: 6.045 min
Delta R.T.: 0.000 min
Response: 59027
Conc: 70.33 ng/ml



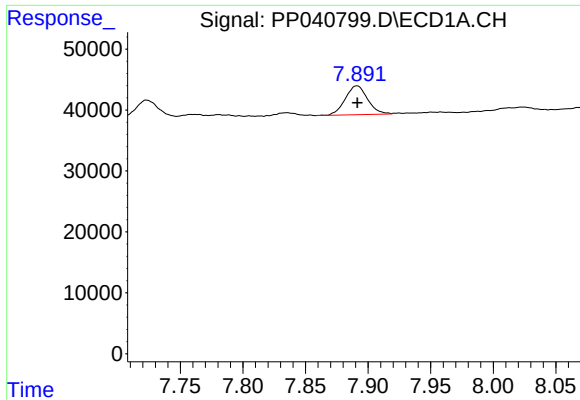
#28 AR-1254-3

R.T.: 7.594 min
Delta R.T.: -0.002 min
Response: 81962
Conc: 60.88 ng/ml



#28 AR-1254-3

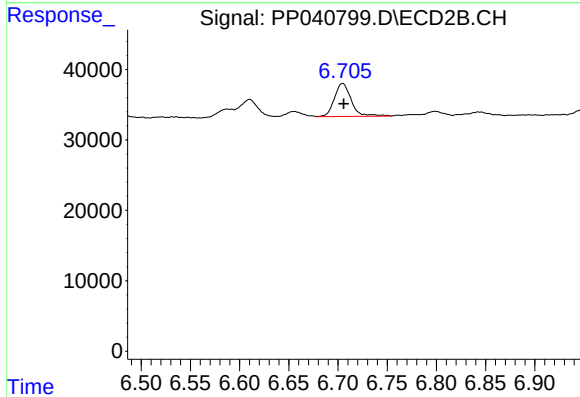
R.T.: 6.464 min
Delta R.T.: -0.002 min
Response: 79483
Conc: 62.94 ng/ml



#29 AR-1254-4

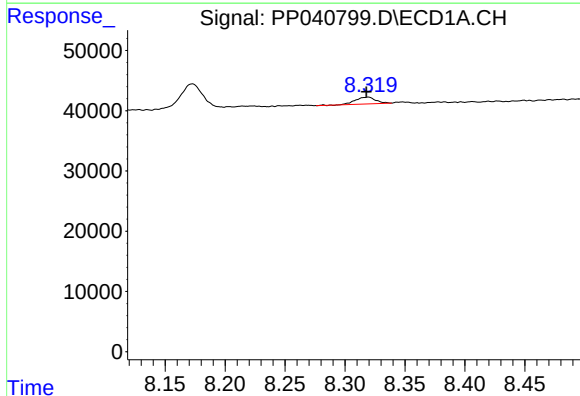
R.T.: 7.891 min
Delta R.T.: 0.000 min
Response: 59102
Conc: 60.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



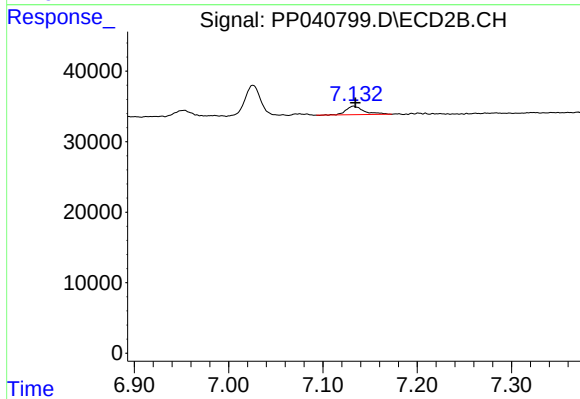
#29 AR-1254-4

R.T.: 6.705 min
Delta R.T.: -0.001 min
Response: 55857
Conc: 75.07 ng/ml



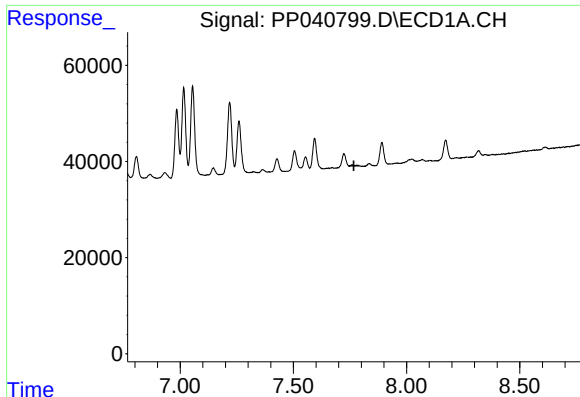
#30 AR-1254-5

R.T.: 8.319 min
Delta R.T.: 0.001 min
Response: 13218
Conc: 12.18 ng/ml



#30 AR-1254-5

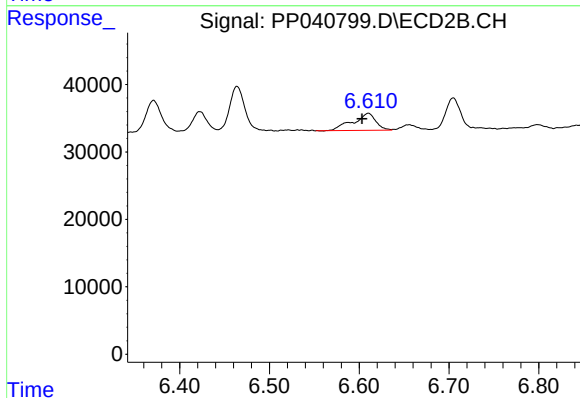
R.T.: 7.133 min
Delta R.T.: -0.002 min
Response: 16241
Conc: 15.12 ng/ml



#31 AR-1260-1

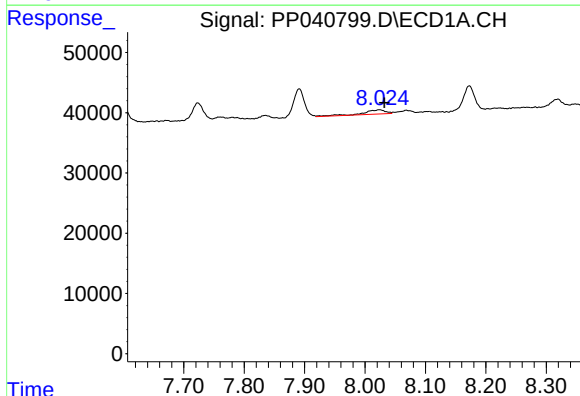
R.T.: 0.000 min
Exp R.T.: 7.767 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



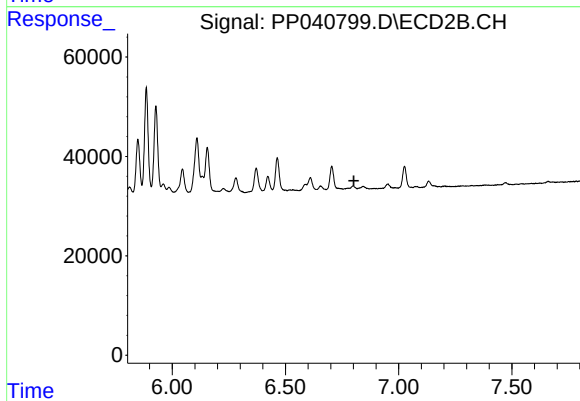
#31 AR-1260-1

R.T.: 6.610 min
Delta R.T.: 0.007 min
Response: 45113
Conc: 51.99 ng/ml



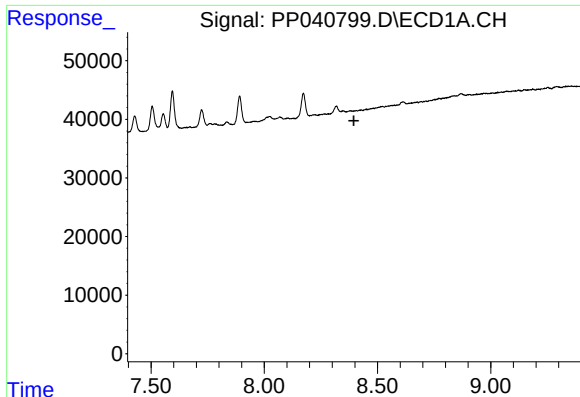
#32 AR-1260-2

R.T.: 8.024 min
Delta R.T.: -0.008 min
Response: 18655
Conc: 16.11 ng/ml



#32 AR-1260-2

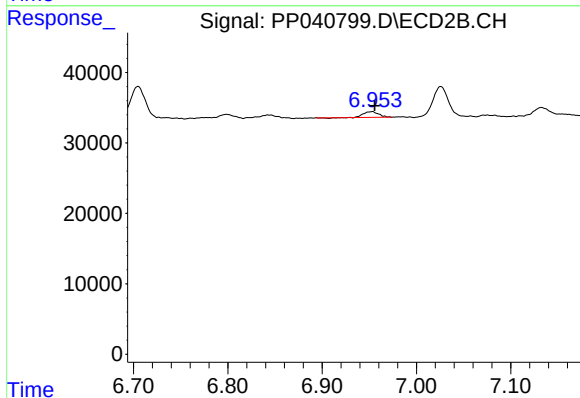
R.T.: 0.000 min
Exp R.T.: 6.802 min
Response: 0
Conc: N.D.



#33 AR-1260-3

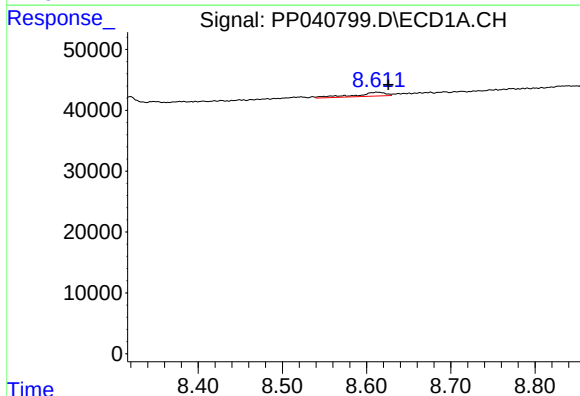
R.T.: 0.000 min
Exp R.T.: 8.396 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



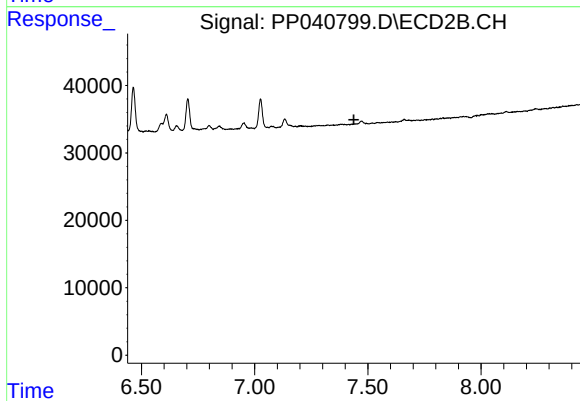
#33 AR-1260-3

R.T.: 6.953 min
Delta R.T.: -0.003 min
Response: 9053
Conc: 9.59 ng/ml



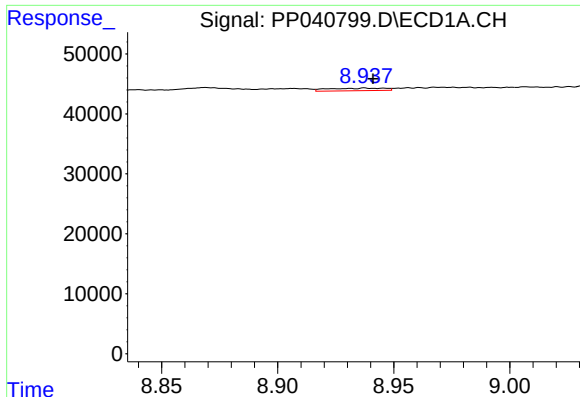
#34 AR-1260-4

R.T.: 8.613 min
Delta R.T.: -0.013 min
Response: 16124
Conc: 15.26 ng/ml



#34 AR-1260-4

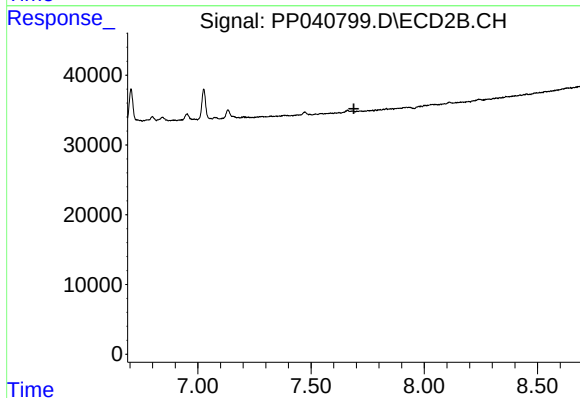
R.T.: 0.000 min
Exp R.T.: 7.438 min
Response: 0
Conc: N.D.



#35 AR-1260-5

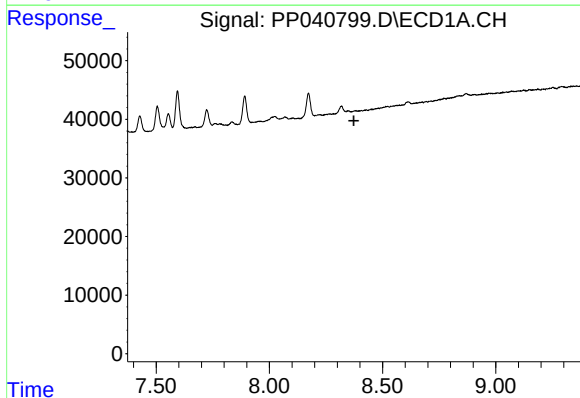
R.T.: 8.938 min
Delta R.T.: -0.003 min
Response: 7295
Conc: 3.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



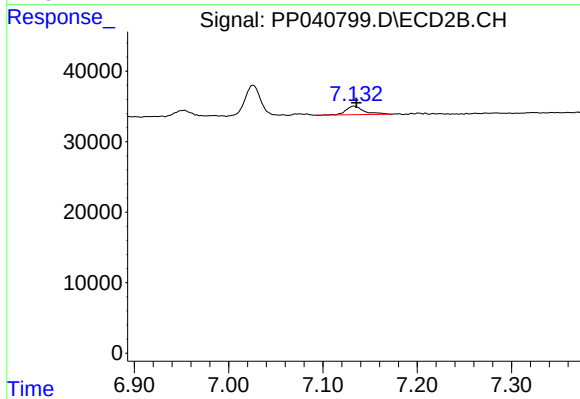
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.689 min
Response: 0
Conc: N.D.



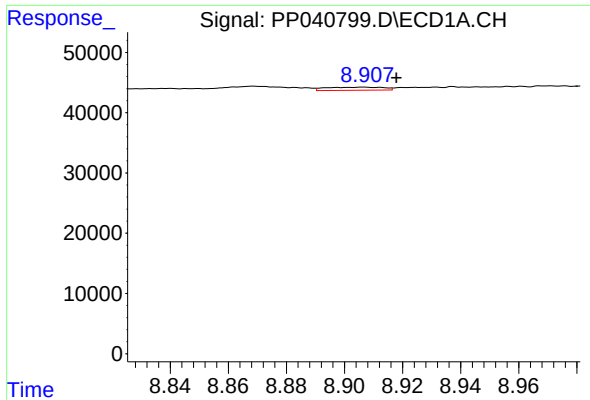
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.373 min
Response: 0
Conc: N.D.



#36 AR-1262-1

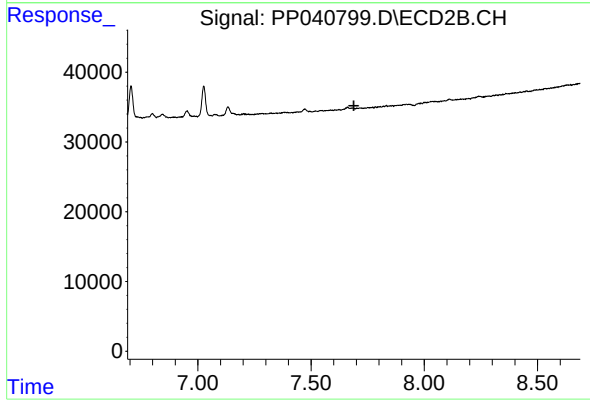
R.T.: 7.133 min
Delta R.T.: -0.003 min
Response: 16241
Conc: 28.18 ng/ml



#37 AR-1262-2

R.T.: 8.907 min
Delta R.T.: -0.011 min
Response: 7157
Conc: 3.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.689 min
Response: 0
Conc: N.D.