

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101921\
 Data File : PP040241.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Oct 2021 22:54
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 02:11:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 13 08:03:59 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...	4.893	3.980	1582999	877236	52.127	51.889
2)	SA Decachlor...	10.911	9.306	1248585	1039830	50.516	48.996
Target Compounds							
6)	L1 AR-1016-4	0.000	5.508	0	188941	N.D.	461.448 #
7)	L1 AR-1016-5	6.728	5.739	155939	80706	243.809	161.199 #
9)	L2 AR-1221-2	0.000	4.336	0	12672	N.D.	75.333 #
14)	L3 AR-1232-4	0.000	5.552	0	51897	N.D.	274.284 #
15)	L3 AR-1232-5	6.510	5.739	285281	80706	1216.598	390.904 #
19)	L4 AR-1242-4	0.000	5.552	0	51897	N.D.	140.102 #
20)	L4 AR-1242-5	7.199	6.120	149198	476873	285.274	999.810 #
22)	L5 AR-1248-2	6.510	5.508	285281	188941	356.372	351.519
23)	L5 AR-1248-3	6.728	5.552	155939	51897	173.913	91.807 #
24)	L5 AR-1248-4	7.157	5.739	245069	80706	266.310	126.289 #
25)	L5 AR-1248-5	7.199	6.160	149198	53034	168.662	85.012 #
26)	L6 AR-1254-1	7.127	6.120	528525	476873	569.657	497.766
27)	L6 AR-1254-2	7.357	6.280	666975	433749	481.789	491.445
28)	L6 AR-1254-3	7.739	6.702	722794	675705	507.344	495.614
29)	L6 AR-1254-4	8.036	6.942	537095	431098	507.563	502.607
30)	L6 AR-1254-5	8.465	7.373	703972	644345	602.282	499.179
31)	L7 AR-1260-1	7.907	6.840	326440	357357	298.831	356.772
32)	L7 AR-1260-2	8.173	7.036	340924	313574	249.438	264.819
33)	L7 AR-1260-3	8.527	7.191	80902	304853	88.781	258.021 #
34)	L7 AR-1260-4	8.763	7.678	244605	34177	231.742	38.885 #
35)	L7 AR-1260-5	9.094	7.925	65533	78492	31.645	38.407
36)	L8 AR-1262-1	8.527	7.373	80902	644345	59.327	917.253 #
37)	L8 AR-1262-2	9.094	7.925	65533	78492	26.426	34.879 #
38)	L8 AR-1262-3	9.426f	0.000	69831	0	60.717	N.D. #
39)	L8 AR-1262-4	0.000	8.275	0	80813	N.D.	45.584 #
41)	L9 AR-1268-1	9.426f	0.000	69831	0	23.647	N.D. #
42)	L9 AR-1268-2	0.000	8.275	0	80813	N.D.	32.277 #

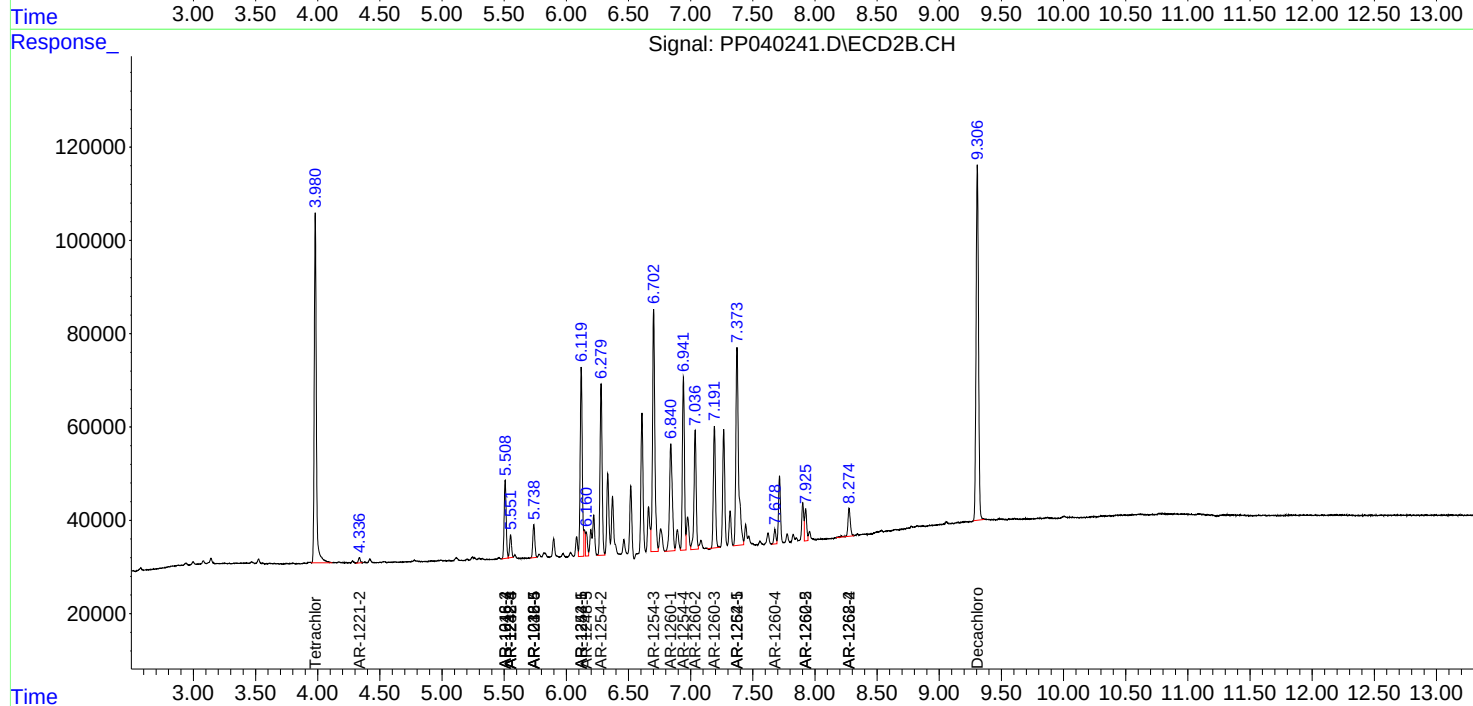
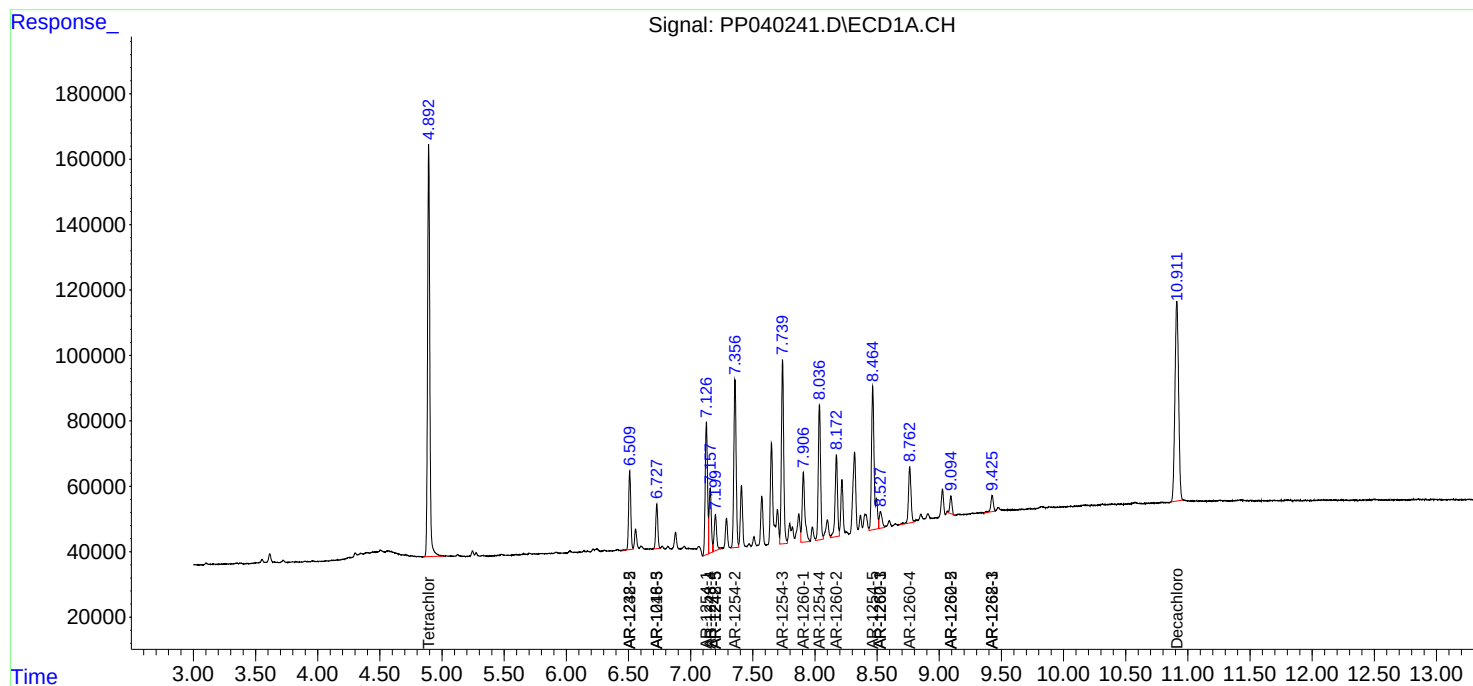
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

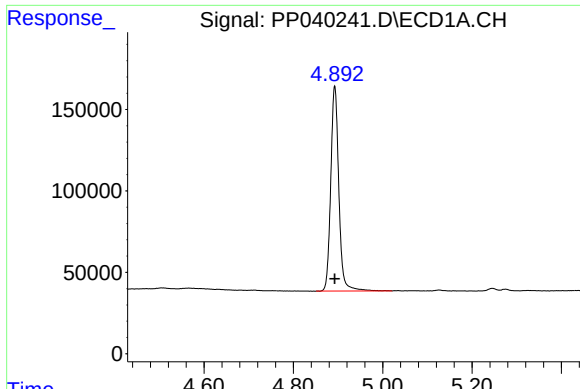
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101921\
Data File : PP040241.D
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Acq On : 19 Oct 2021 22:54
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

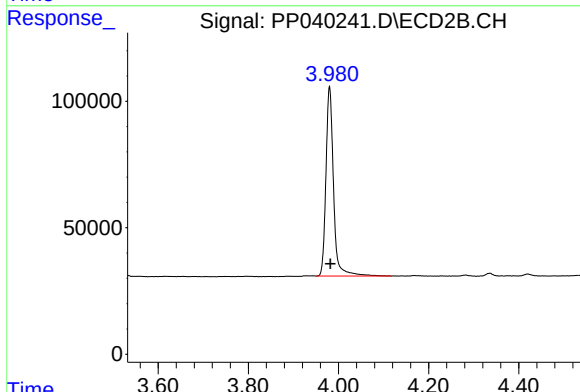




#1 Tetrachloro-m-xylene

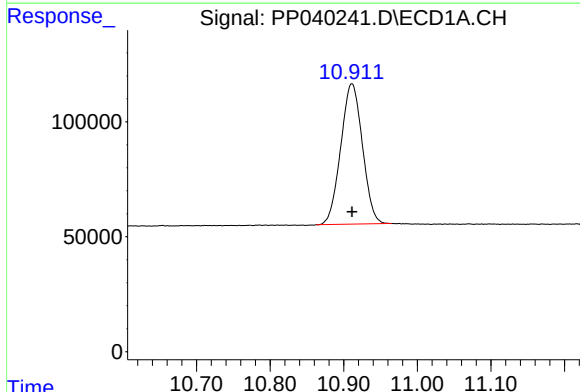
R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 1582999
Conc: 52.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



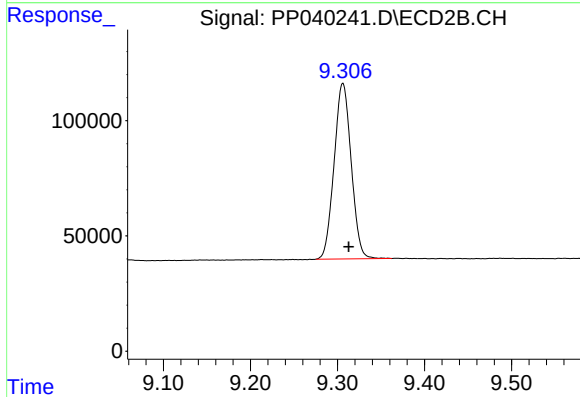
#1 Tetrachloro-m-xylene

R.T.: 3.980 min
Delta R.T.: -0.002 min
Response: 877236
Conc: 51.89 ng/ml



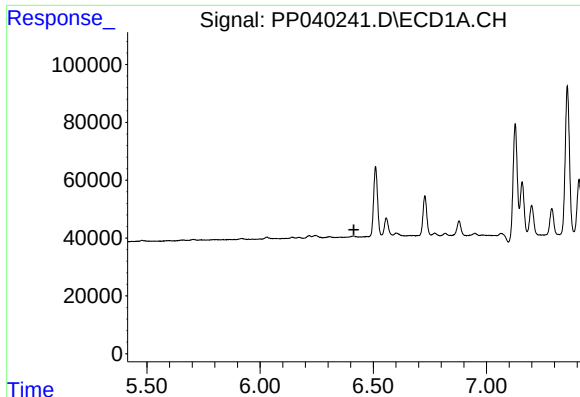
#2 Decachlorobiphenyl

R.T.: 10.911 min
Delta R.T.: 0.000 min
Response: 1248585
Conc: 50.52 ng/ml



#2 Decachlorobiphenyl

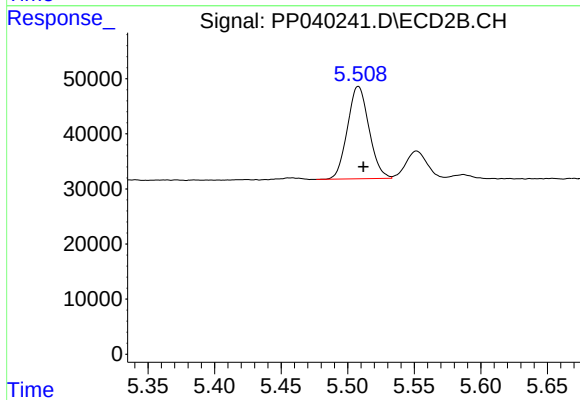
R.T.: 9.306 min
Delta R.T.: -0.007 min
Response: 1039830
Conc: 49.00 ng/ml



#6 AR-1016-4

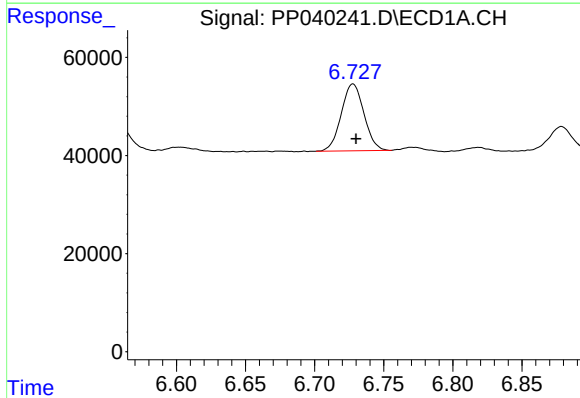
R.T.: 0.000 min
Exp R.T.: 6.414 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



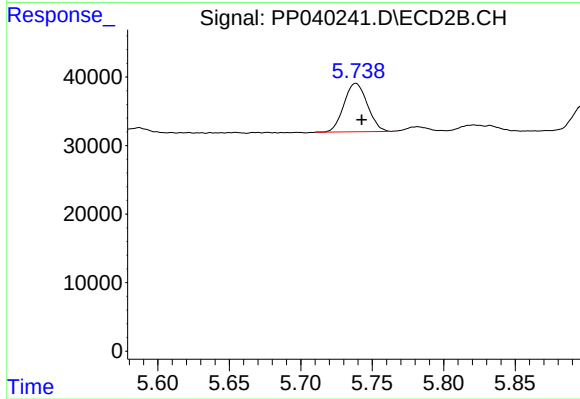
#6 AR-1016-4

R.T.: 5.508 min
Delta R.T.: -0.004 min
Response: 188941
Conc: 461.45 ng/ml



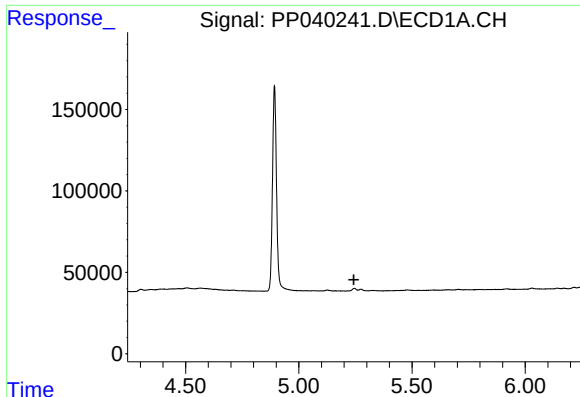
#7 AR-1016-5

R.T.: 6.728 min
Delta R.T.: -0.002 min
Response: 155939
Conc: 243.81 ng/ml



#7 AR-1016-5

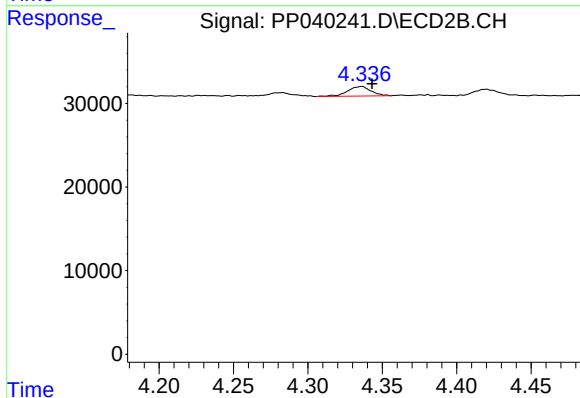
R.T.: 5.739 min
Delta R.T.: -0.004 min
Response: 80706
Conc: 161.20 ng/ml



#9 AR-1221-2

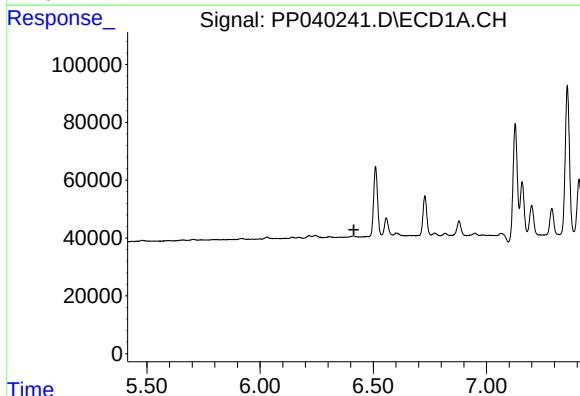
R.T.: 0.000 min
Exp R.T.: 5.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



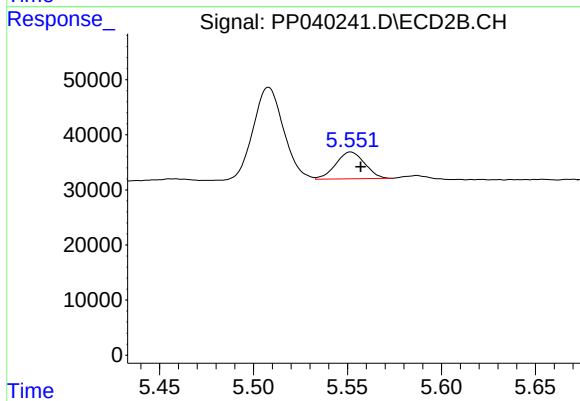
#9 AR-1221-2

R.T.: 4.336 min
Delta R.T.: -0.007 min
Response: 12672
Conc: 75.33 ng/ml



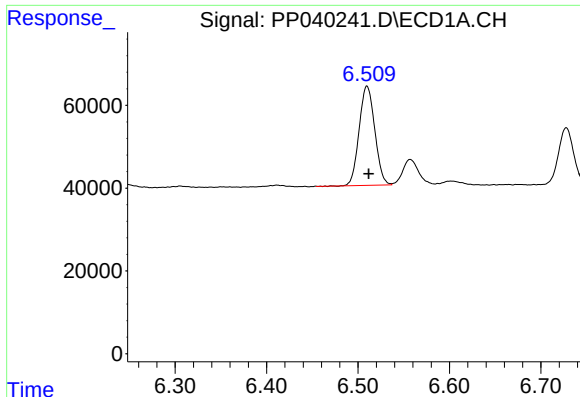
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.414 min
Response: 0
Conc: N.D.



#14 AR-1232-4

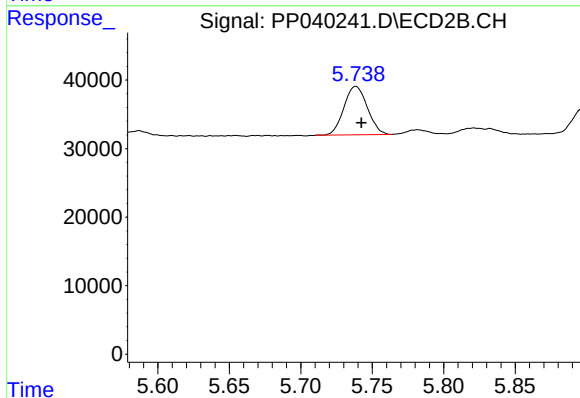
R.T.: 5.552 min
Delta R.T.: -0.005 min
Response: 51897
Conc: 274.28 ng/ml



#15 AR-1232-5

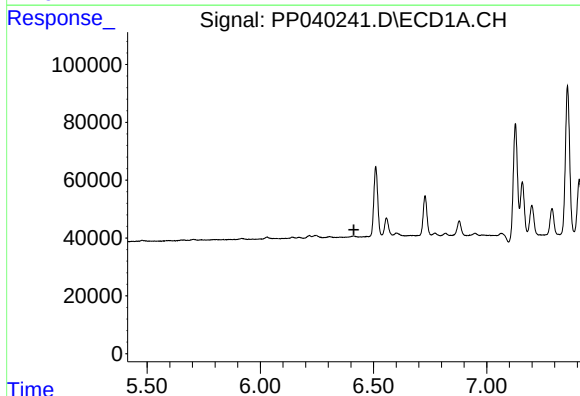
R.T.: 6.510 min
Delta R.T.: -0.002 min
Response: 285281
Conc: 1216.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



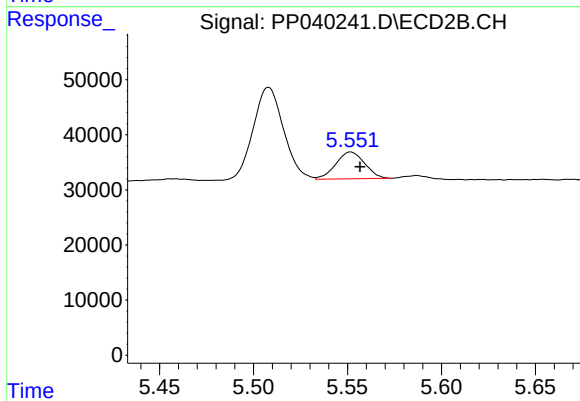
#15 AR-1232-5

R.T.: 5.739 min
Delta R.T.: -0.004 min
Response: 80706
Conc: 390.90 ng/ml



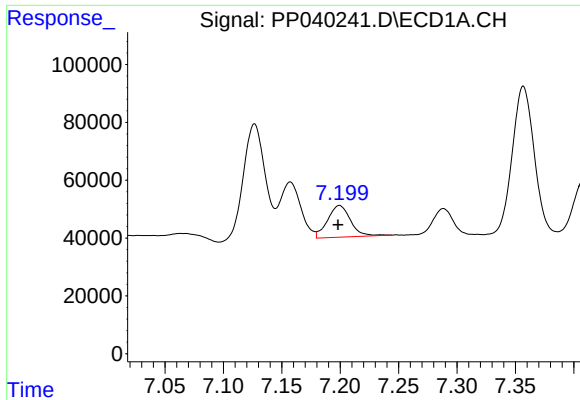
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.414 min
Response: 0
Conc: N.D.



#19 AR-1242-4

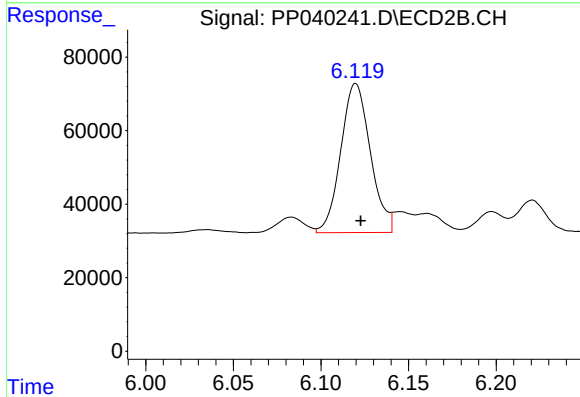
R.T.: 5.552 min
Delta R.T.: -0.005 min
Response: 51897
Conc: 140.10 ng/ml



#20 AR-1242-5

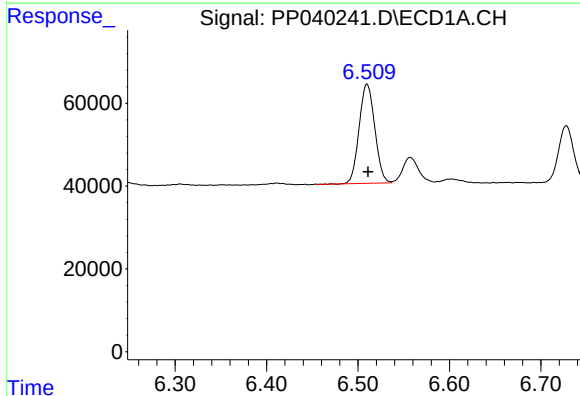
R.T.: 7.199 min
Delta R.T.: 0.001 min
Response: 149198
Conc: 285.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



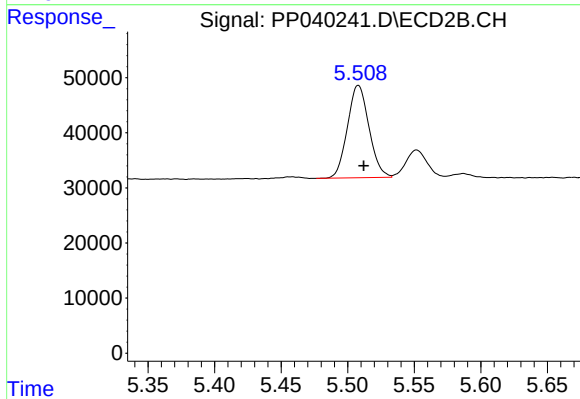
#20 AR-1242-5

R.T.: 6.120 min
Delta R.T.: -0.003 min
Response: 476873
Conc: 999.81 ng/ml



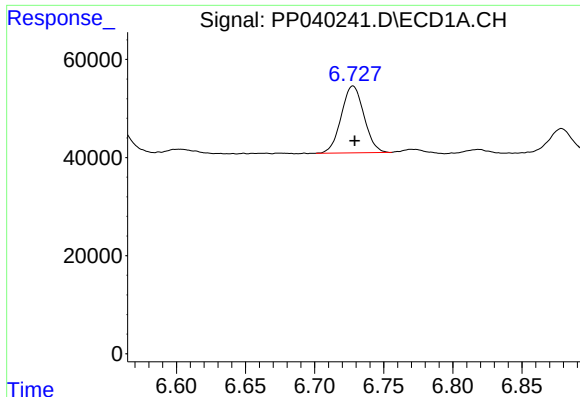
#22 AR-1248-2

R.T.: 6.510 min
Delta R.T.: 0.000 min
Response: 285281
Conc: 356.37 ng/ml



#22 AR-1248-2

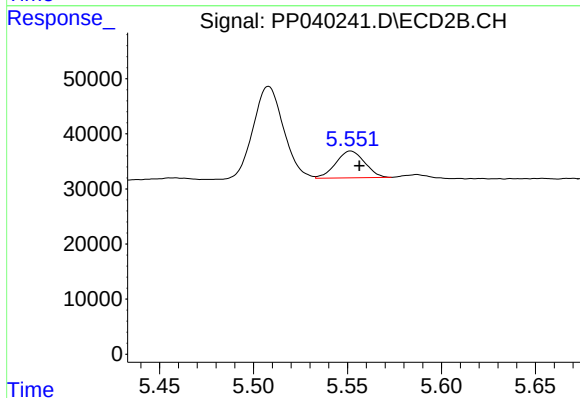
R.T.: 5.508 min
Delta R.T.: -0.004 min
Response: 188941
Conc: 351.52 ng/ml



#23 AR-1248-3

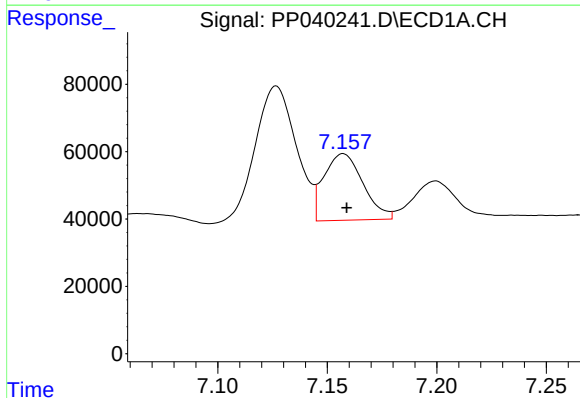
R.T.: 6.728 min
Delta R.T.: -0.001 min
Response: 155939
Conc: 173.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



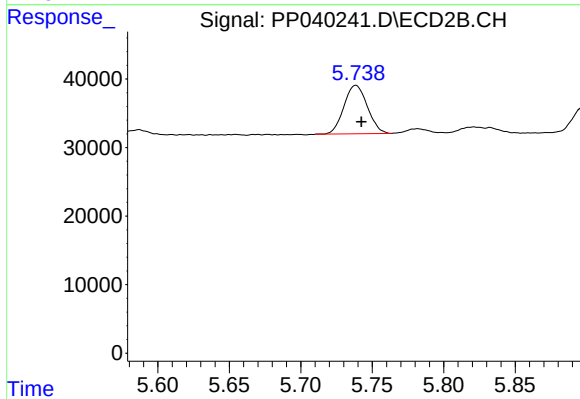
#23 AR-1248-3

R.T.: 5.552 min
Delta R.T.: -0.005 min
Response: 51897
Conc: 91.81 ng/ml



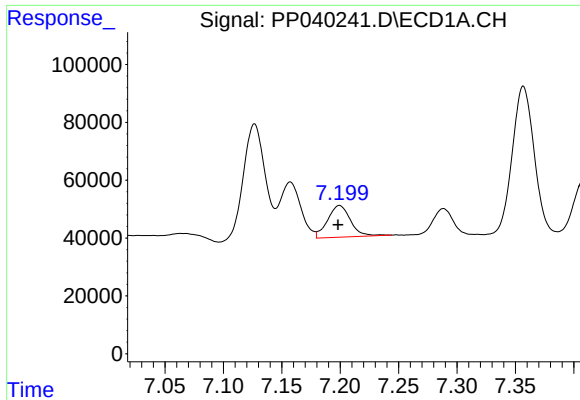
#24 AR-1248-4

R.T.: 7.157 min
Delta R.T.: -0.002 min
Response: 245069
Conc: 266.31 ng/ml



#24 AR-1248-4

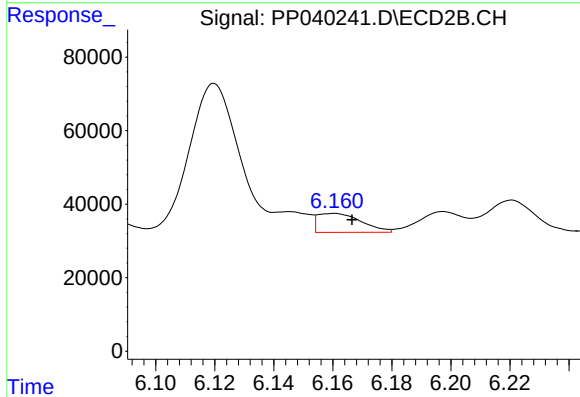
R.T.: 5.739 min
Delta R.T.: -0.004 min
Response: 80706
Conc: 126.29 ng/ml



#25 AR-1248-5

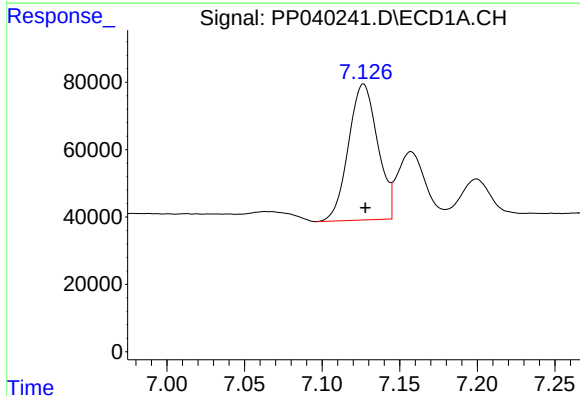
R.T.: 7.199 min
Delta R.T.: 0.001 min
Response: 149198
Conc: 168.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



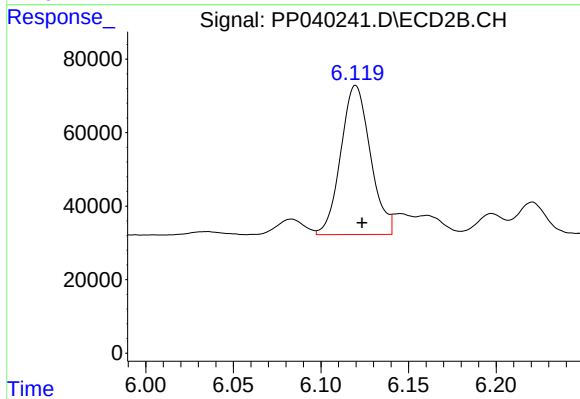
#25 AR-1248-5

R.T.: 6.160 min
Delta R.T.: -0.006 min
Response: 53034
Conc: 85.01 ng/ml



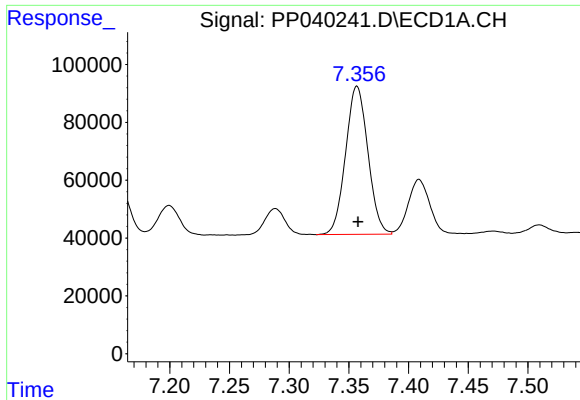
#26 AR-1254-1

R.T.: 7.127 min
Delta R.T.: -0.001 min
Response: 528525
Conc: 569.66 ng/ml



#26 AR-1254-1

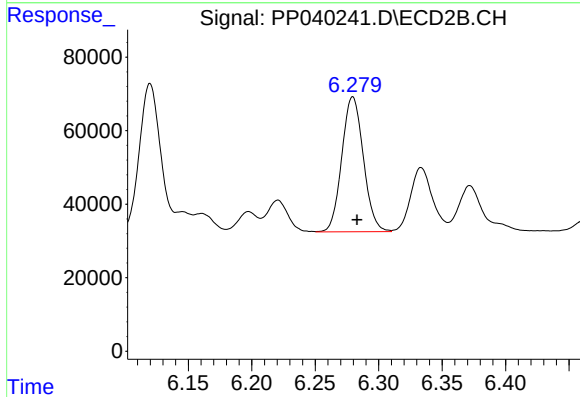
R.T.: 6.120 min
Delta R.T.: -0.004 min
Response: 476873
Conc: 497.77 ng/ml



#27 AR-1254-2

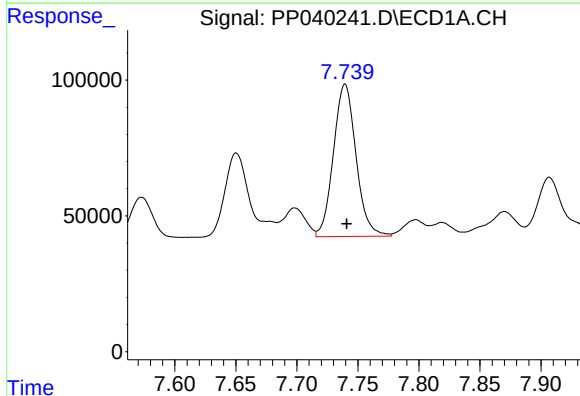
R.T.: 7.357 min
Delta R.T.: 0.000 min
Response: 666975
Conc: 481.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



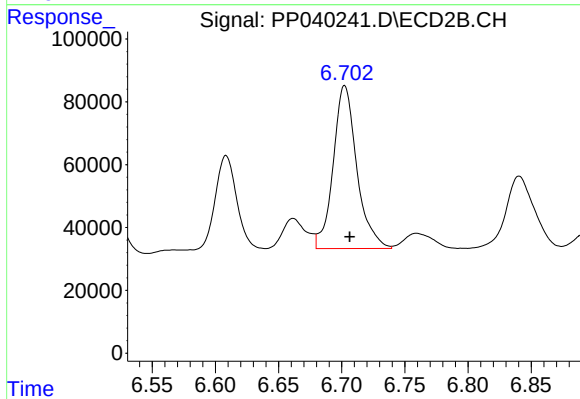
#27 AR-1254-2

R.T.: 6.280 min
Delta R.T.: -0.003 min
Response: 433749
Conc: 491.44 ng/ml



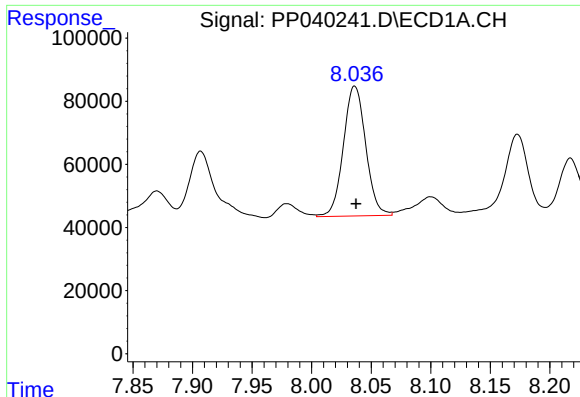
#28 AR-1254-3

R.T.: 7.739 min
Delta R.T.: -0.001 min
Response: 722794
Conc: 507.34 ng/ml



#28 AR-1254-3

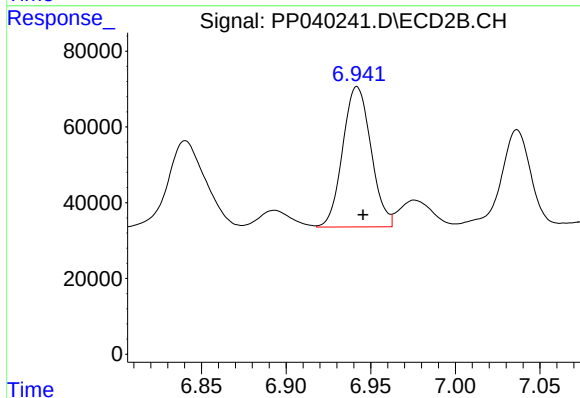
R.T.: 6.702 min
Delta R.T.: -0.004 min
Response: 675705
Conc: 495.61 ng/ml



#29 AR-1254-4

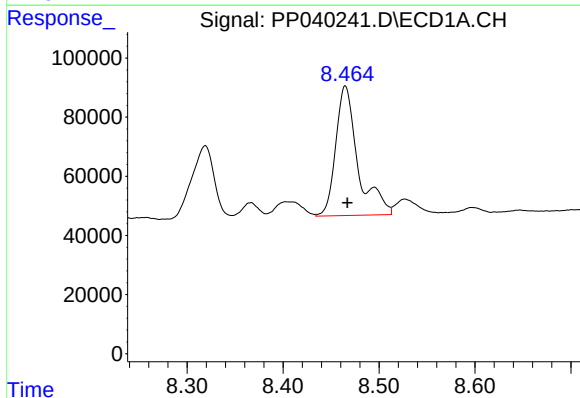
R.T.: 8.036 min
Delta R.T.: 0.000 min
Response: 537095
Conc: 507.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



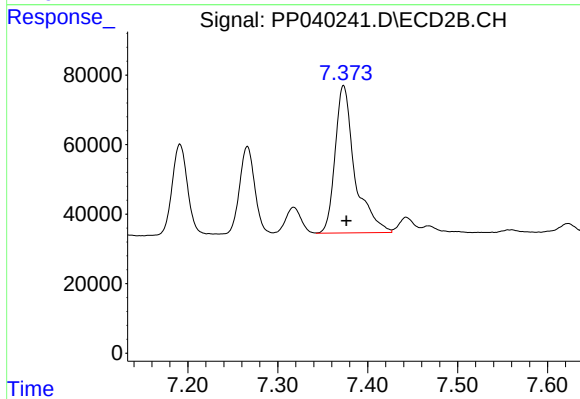
#29 AR-1254-4

R.T.: 6.942 min
Delta R.T.: -0.004 min
Response: 431098
Conc: 502.61 ng/ml



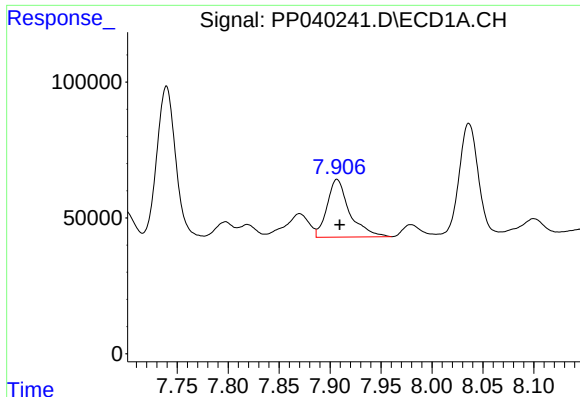
#30 AR-1254-5

R.T.: 8.465 min
Delta R.T.: -0.002 min
Response: 703972
Conc: 602.28 ng/ml



#30 AR-1254-5

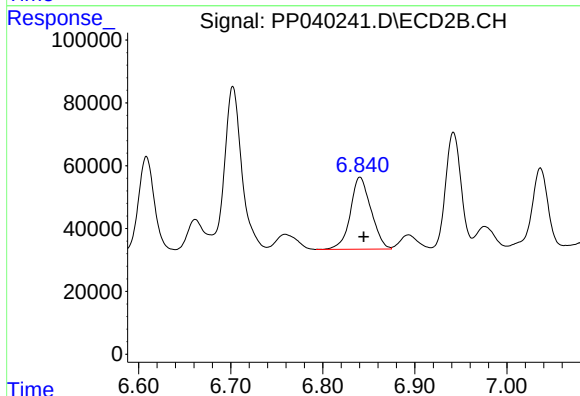
R.T.: 7.373 min
Delta R.T.: -0.003 min
Response: 644345
Conc: 499.18 ng/ml



#31 AR-1260-1

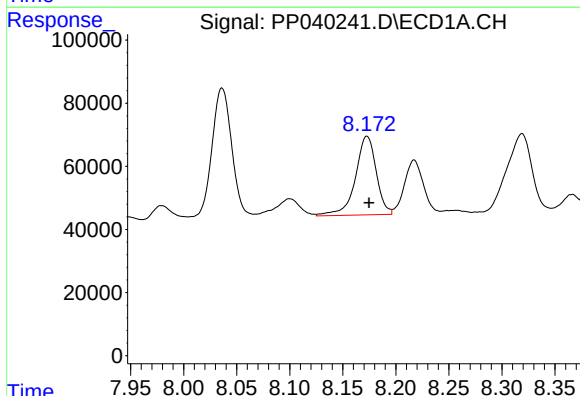
R.T.: 7.907 min
Delta R.T.: -0.002 min
Response: 326440
Conc: 298.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



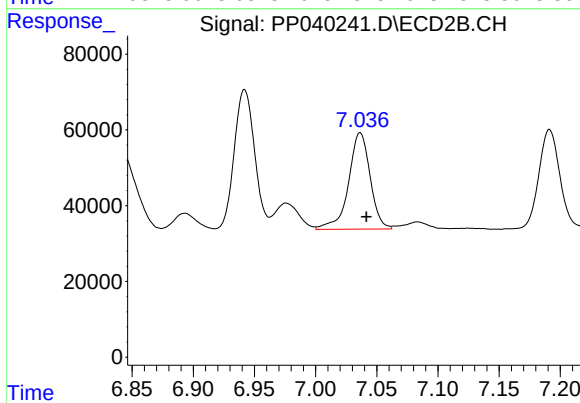
#31 AR-1260-1

R.T.: 6.840 min
Delta R.T.: -0.004 min
Response: 357357
Conc: 356.77 ng/ml



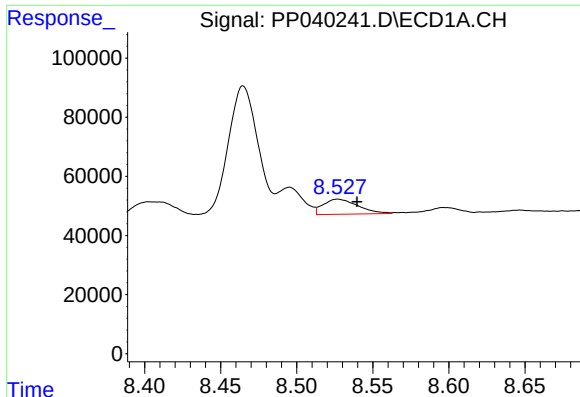
#32 AR-1260-2

R.T.: 8.173 min
Delta R.T.: -0.002 min
Response: 340924
Conc: 249.44 ng/ml



#32 AR-1260-2

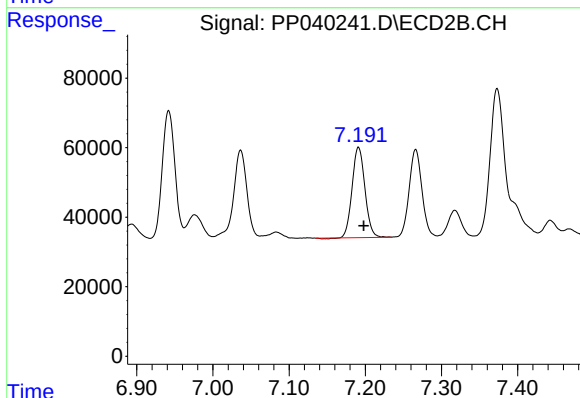
R.T.: 7.036 min
Delta R.T.: -0.005 min
Response: 313574
Conc: 264.82 ng/ml



#33 AR-1260-3

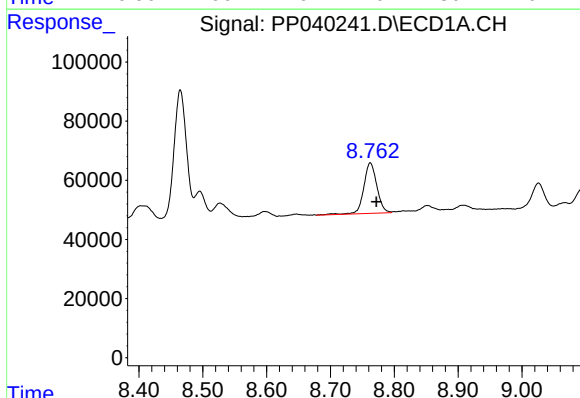
R.T.: 8.527 min
Delta R.T.: -0.012 min
Response: 80902
Conc: 88.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



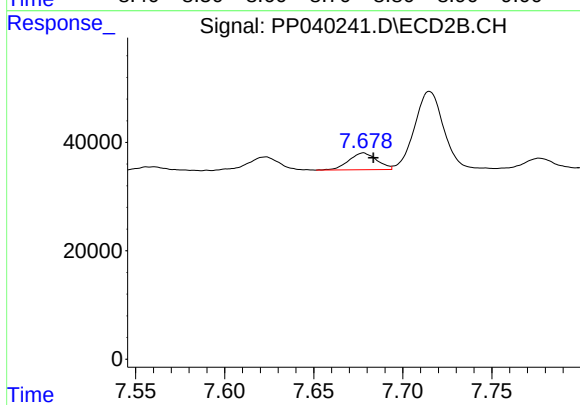
#33 AR-1260-3

R.T.: 7.191 min
Delta R.T.: -0.007 min
Response: 304853
Conc: 258.02 ng/ml



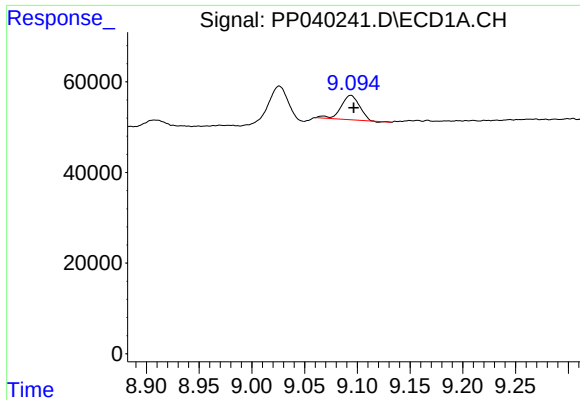
#34 AR-1260-4

R.T.: 8.763 min
Delta R.T.: -0.010 min
Response: 244605
Conc: 231.74 ng/ml



#34 AR-1260-4

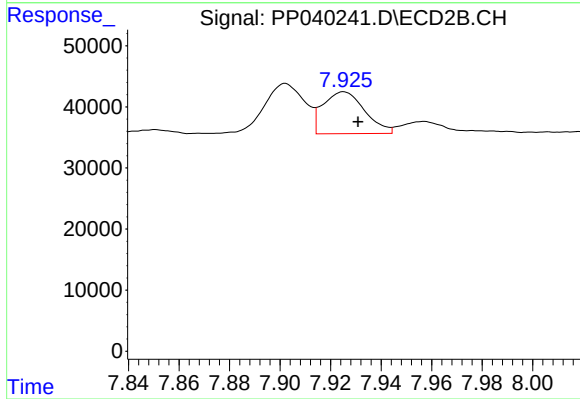
R.T.: 7.678 min
Delta R.T.: -0.006 min
Response: 34177
Conc: 38.89 ng/ml



#35 AR-1260-5

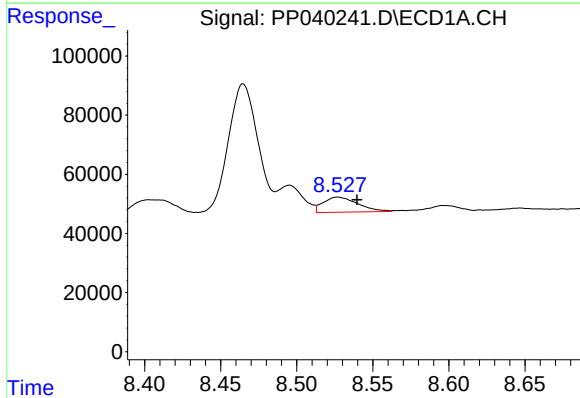
R.T.: 9.094 min
Delta R.T.: -0.003 min
Response: 65533
Conc: 31.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



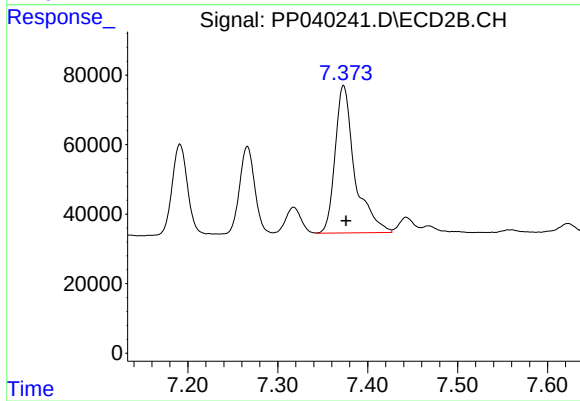
#35 AR-1260-5

R.T.: 7.925 min
Delta R.T.: -0.006 min
Response: 78492
Conc: 38.41 ng/ml



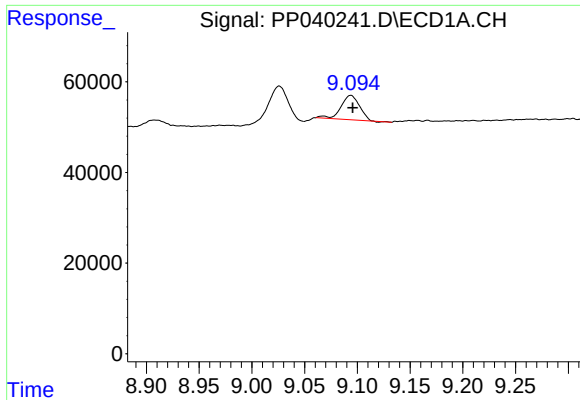
#36 AR-1262-1

R.T.: 8.527 min
Delta R.T.: -0.012 min
Response: 80902
Conc: 59.33 ng/ml



#36 AR-1262-1

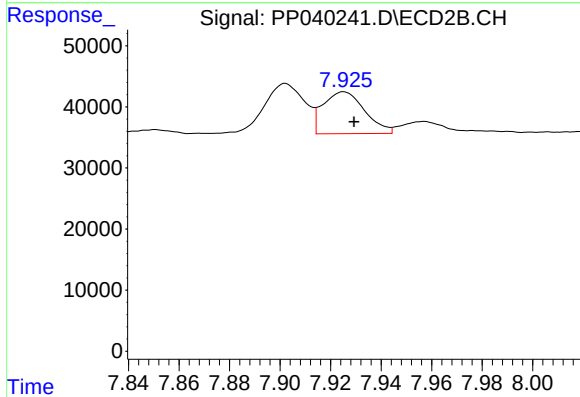
R.T.: 7.373 min
Delta R.T.: -0.003 min
Response: 644345
Conc: 917.25 ng/ml



#37 AR-1262-2

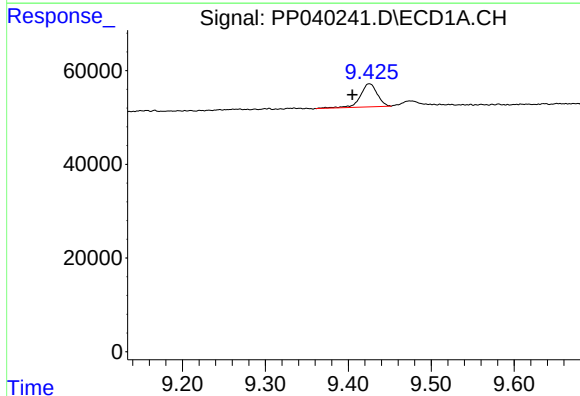
R.T.: 9.094 min
Delta R.T.: -0.002 min
Response: 65533
Conc: 26.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



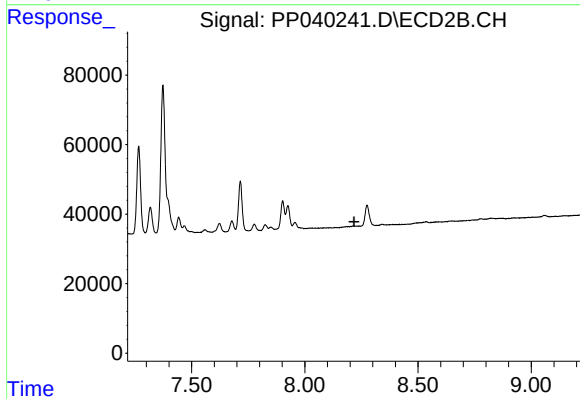
#37 AR-1262-2

R.T.: 7.925 min
Delta R.T.: -0.004 min
Response: 78492
Conc: 34.88 ng/ml



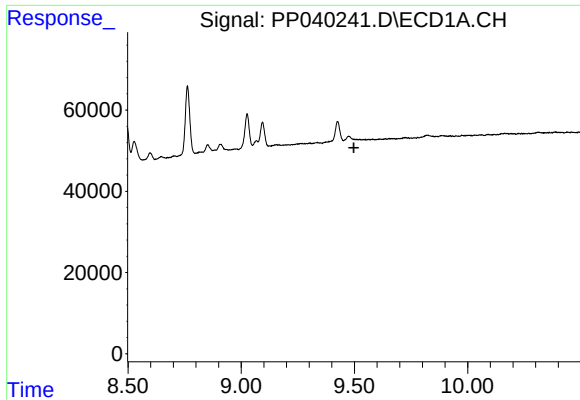
#38 AR-1262-3

R.T.: 9.426 min
Delta R.T.: 0.021 min
Response: 69831
Conc: 60.72 ng/ml



#38 AR-1262-3

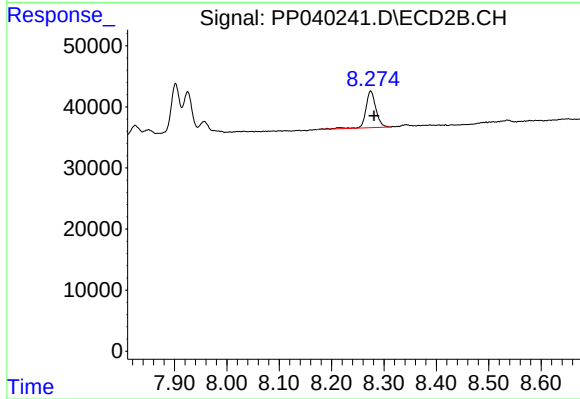
R.T.: 0.000 min
Exp R.T.: 8.217 min
Response: 0
Conc: N.D.



#39 AR-1262-4

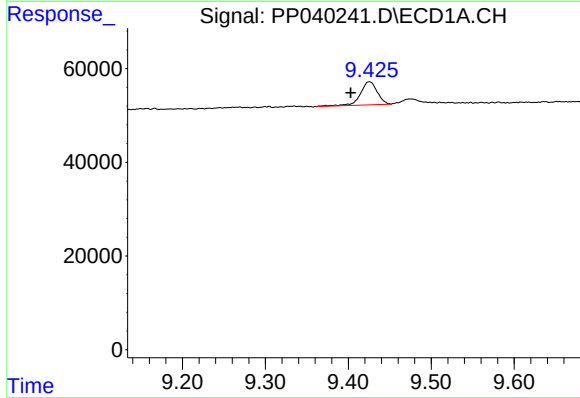
R.T.: 0.000 min
Exp R.T.: 9.498 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



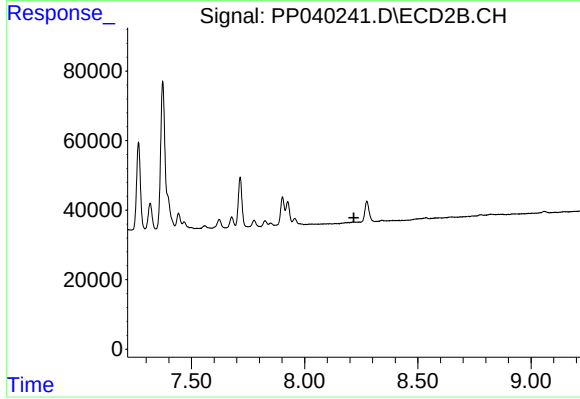
#39 AR-1262-4

R.T.: 8.275 min
Delta R.T.: -0.007 min
Response: 80813
Conc: 45.58 ng/ml



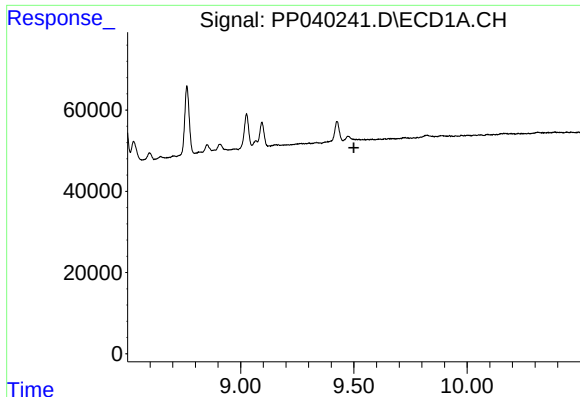
#41 AR-1268-1

R.T.: 9.426 min
Delta R.T.: 0.023 min
Response: 69831
Conc: 23.65 ng/ml



#41 AR-1268-1

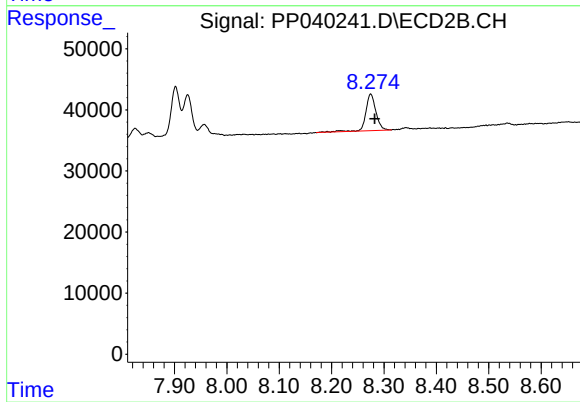
R.T.: 0.000 min
Exp R.T.: 8.217 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#42 AR-1268-2

R.T.: 8.275 min
Delta R.T.: -0.008 min
Response: 80813
Conc: 32.28 ng/ml