

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102021\
 Data File : PP040269.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Oct 2021 18:33
 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 21 02:09:10 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	1594956	885680	52.520	52.389
2)	SA Decachlor...	10.909	9.305	1274504	1074544	51.565	50.631
Target Compounds							
6)	L1 AR-1016-4	0.000	5.508	0	192056	N.D.	469.054 #
7)	L1 AR-1016-5	6.728	5.738	163603	109420	255.791	218.549
9)	L2 AR-1221-2	0.000	4.336	0	12645	N.D.	75.177 #
14)	L3 AR-1232-4	0.000	5.551	0	52563	N.D.	277.802 #
15)	L3 AR-1232-5	6.510	5.738	288677	109420	1231.082	529.977 #
19)	L4 AR-1242-4	0.000	5.551	0	52563	N.D.	141.899 #
20)	L4 AR-1242-5	7.199	6.120	138911	479788	265.605	1005.921 #
22)	L5 AR-1248-2	6.510	5.508	288677	192056	360.614	357.313
23)	L5 AR-1248-3	6.728	5.551	163603	52563	182.460	92.984 #
24)	L5 AR-1248-4	7.157	5.738	226222	109420	245.830	171.219 #
25)	L5 AR-1248-5	7.199	6.162	138911	55601	157.033	89.128 #
26)	L6 AR-1254-1	7.126	6.120	479654	479788	516.983	500.808
27)	L6 AR-1254-2	7.357	6.279	687471	438269	496.594	496.566
28)	L6 AR-1254-3	7.739	6.702	719706	687500	505.176	504.265
29)	L6 AR-1254-4	8.036	6.941	541453	436933	511.682	509.411
30)	L6 AR-1254-5	8.465	7.373	723175	667196	618.712	516.882
31)	L7 AR-1260-1	7.906	6.839	313745	363896	287.210	363.300 #
32)	L7 AR-1260-2	8.172	7.036	351020	306198	256.825	258.590
33)	L7 AR-1260-3	8.527	7.191	83444	307919	91.572	260.616 #
34)	L7 AR-1260-4	8.762	7.678	251944	35366	238.695	40.238 #
35)	L7 AR-1260-5	9.094	7.925	68956	80963	33.298	39.616
36)	L8 AR-1262-1	8.527	7.373	83444	667196	61.191	949.783 #
37)	L8 AR-1262-2	9.094	7.925	68956	80963	27.806	35.977 #
38)	L8 AR-1262-3	9.426f	0.000	64284	0	55.894	N.D. #
39)	L8 AR-1262-4	0.000	8.275	0	85513	N.D.	48.236 #
41)	L9 AR-1268-1	9.426f	0.000	64284	0	21.769	N.D. #
42)	L9 AR-1268-2	0.000	8.275	0	85513	N.D.	34.154 #

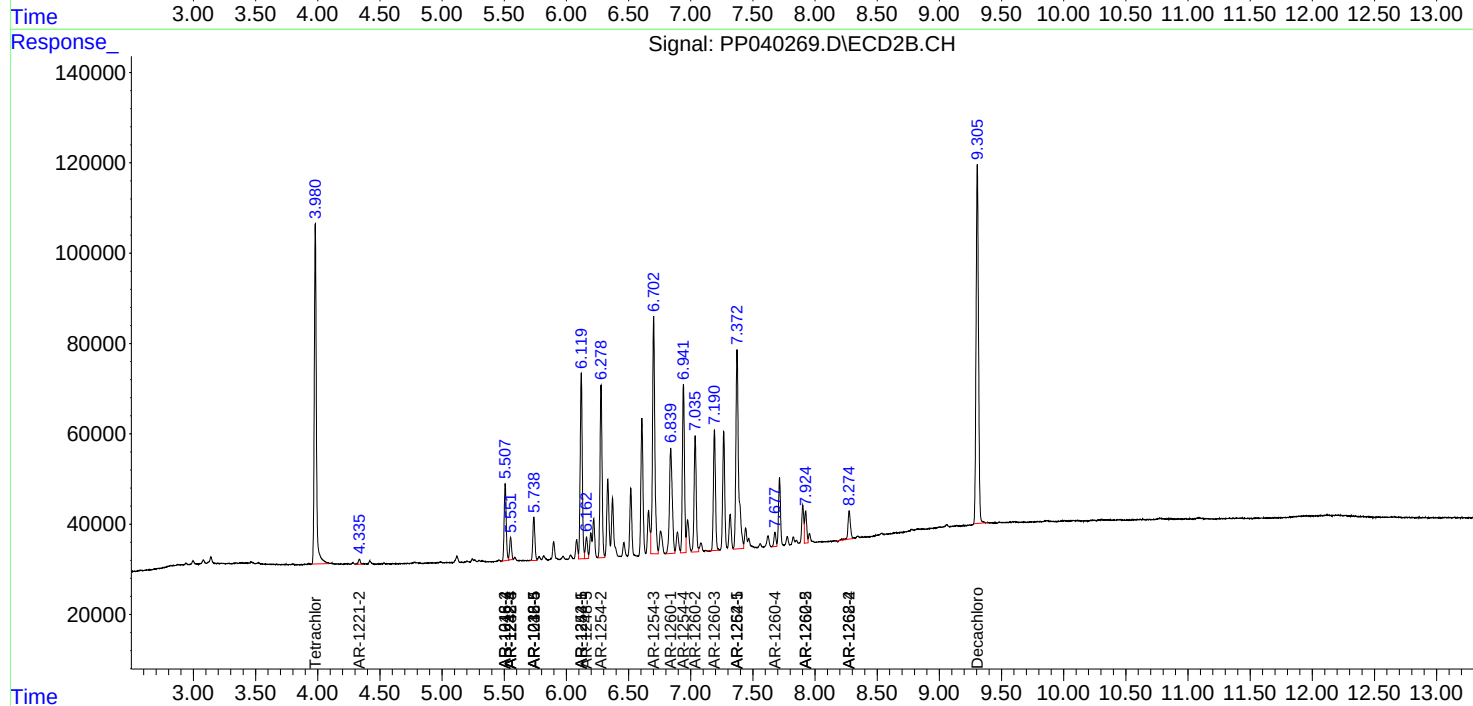
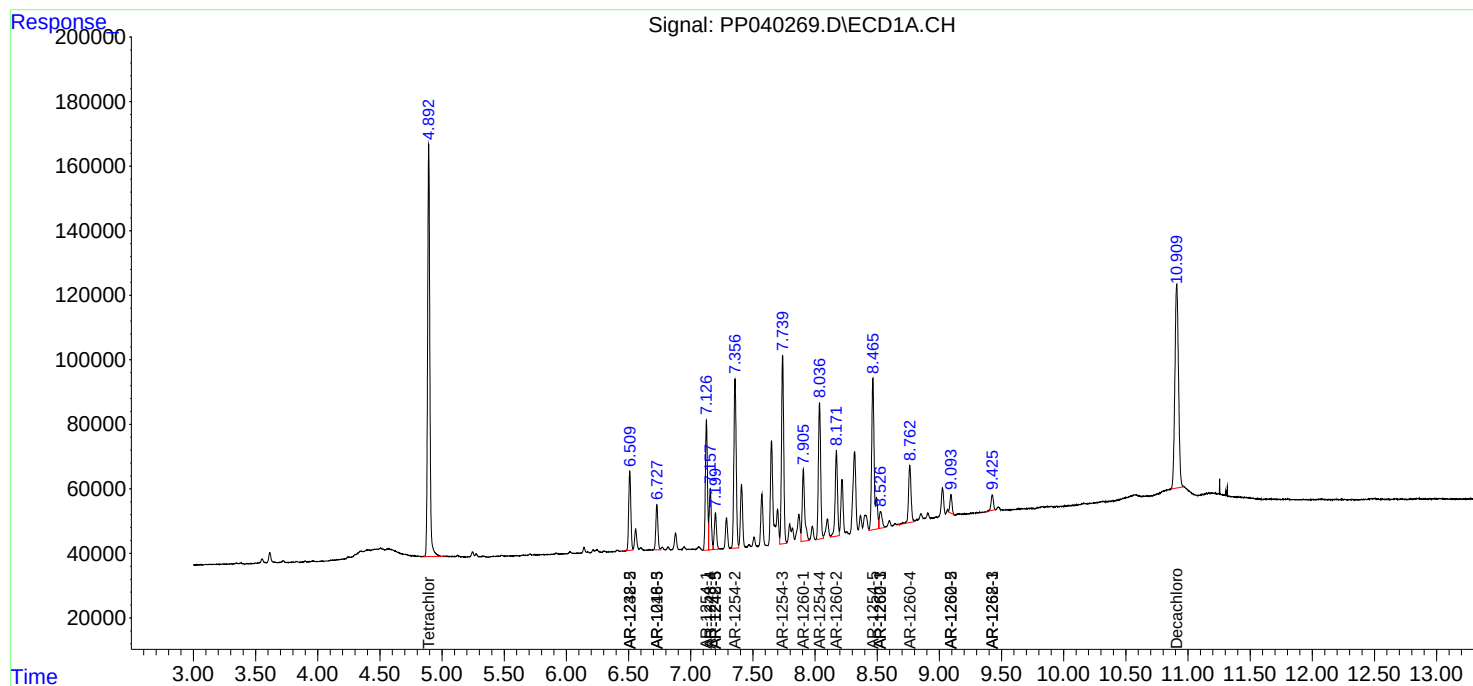
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

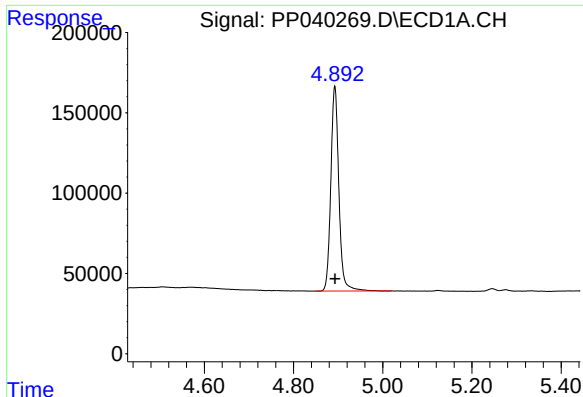
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102021\
Data File : PP040269.D
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

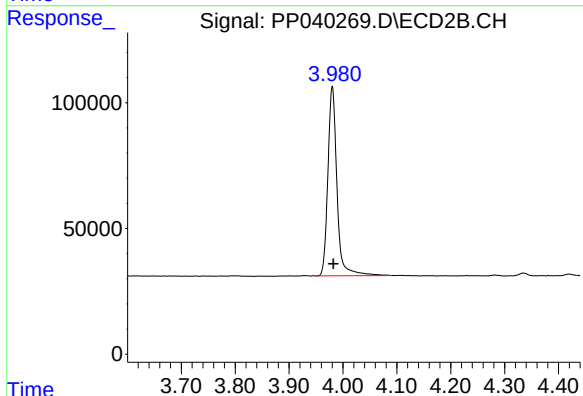




#1 Tetrachloro-m-xylene

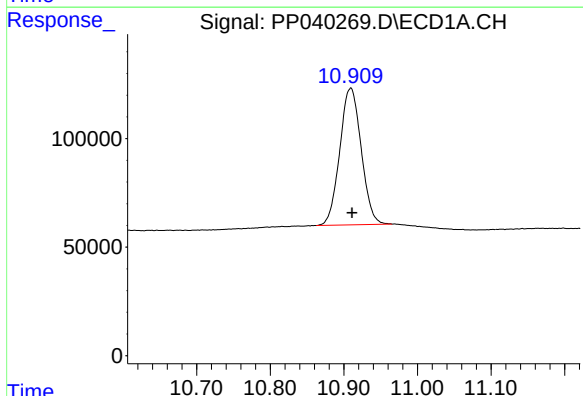
R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 1594956
Conc: 52.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



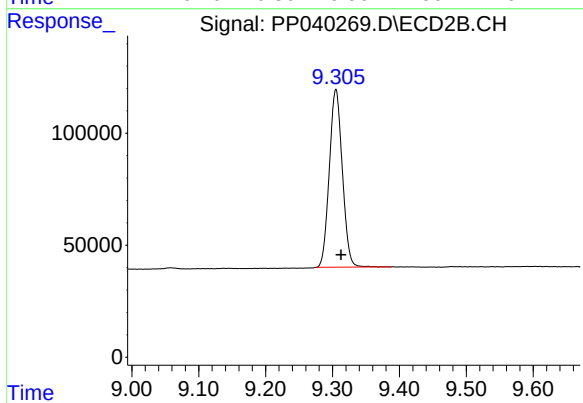
#1 Tetrachloro-m-xylene

R.T.: 3.980 min
Delta R.T.: -0.002 min
Response: 885680
Conc: 52.39 ng/ml



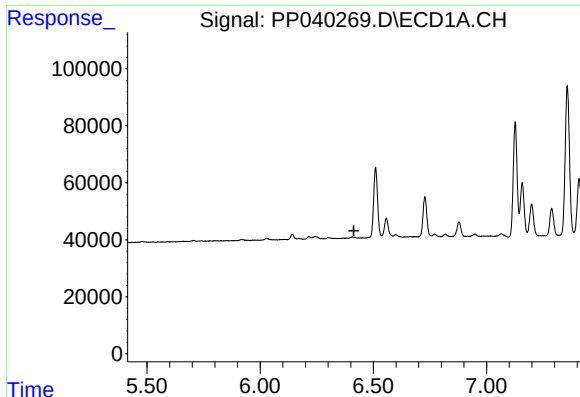
#2 Decachlorobiphenyl

R.T.: 10.909 min
Delta R.T.: -0.002 min
Response: 1274504
Conc: 51.56 ng/ml



#2 Decachlorobiphenyl

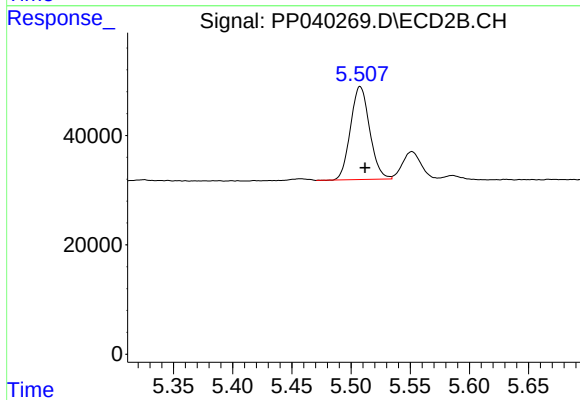
R.T.: 9.305 min
Delta R.T.: -0.008 min
Response: 1074544
Conc: 50.63 ng/ml



#6 AR-1016-4

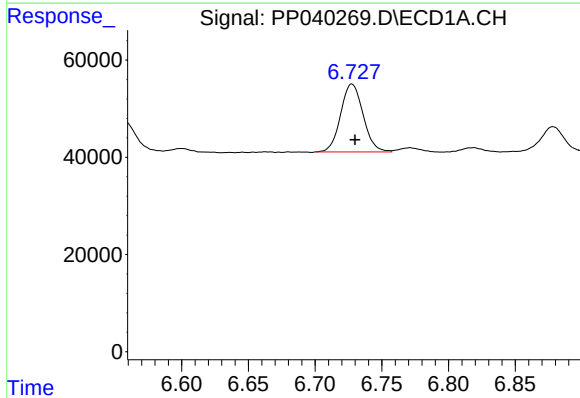
R.T.: 0.000 min
Exp R.T.: 6.414 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



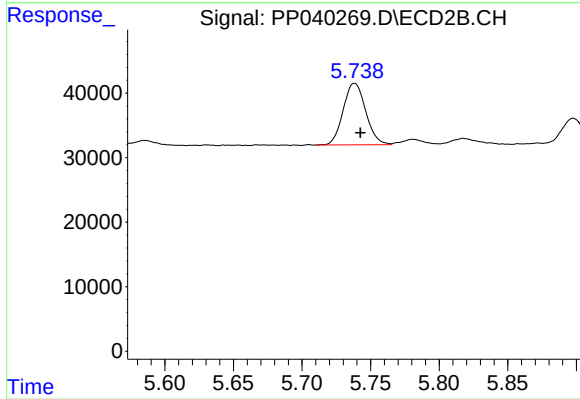
#6 AR-1016-4

R.T.: 5.508 min
Delta R.T.: -0.004 min
Response: 192056
Conc: 469.05 ng/ml



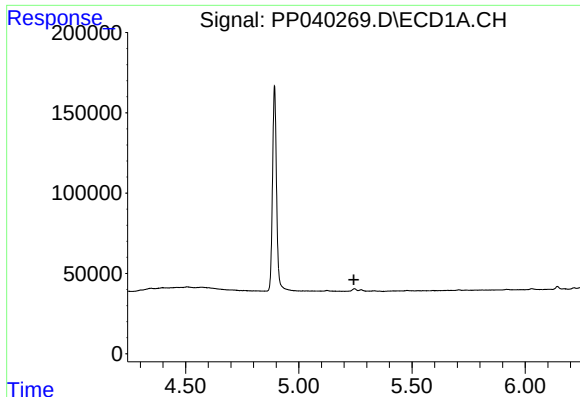
#7 AR-1016-5

R.T.: 6.728 min
Delta R.T.: -0.002 min
Response: 163603
Conc: 255.79 ng/ml



#7 AR-1016-5

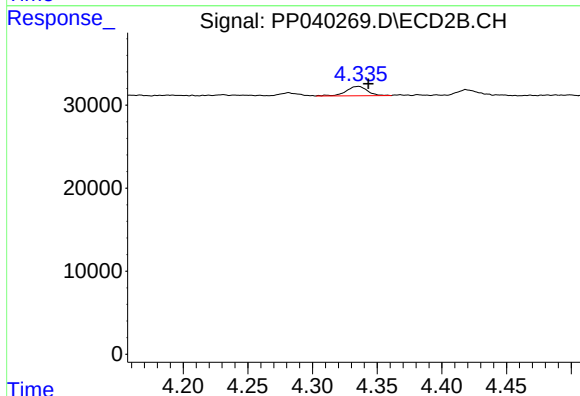
R.T.: 5.738 min
Delta R.T.: -0.004 min
Response: 109420
Conc: 218.55 ng/ml



#9 AR-1221-2

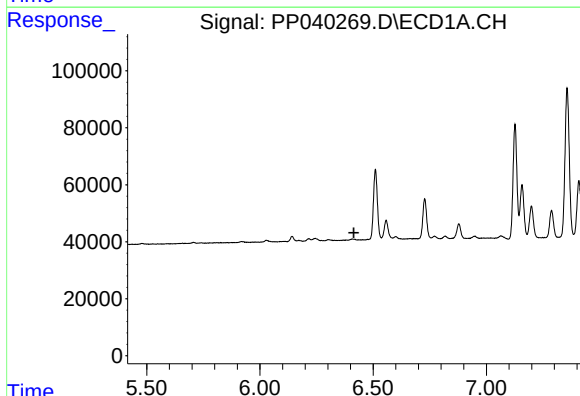
R.T.: 0.000 min
Exp R.T.: 5.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



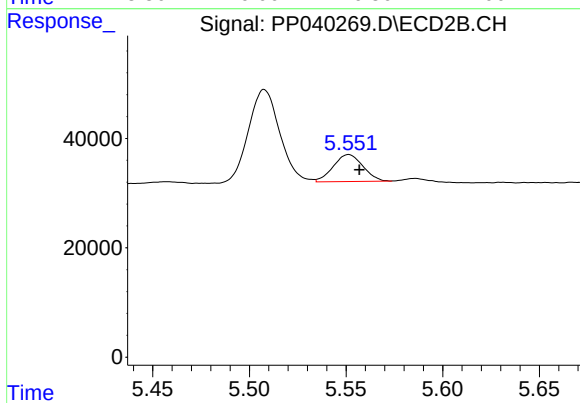
#9 AR-1221-2

R.T.: 4.336 min
Delta R.T.: -0.007 min
Response: 12645
Conc: 75.18 ng/ml



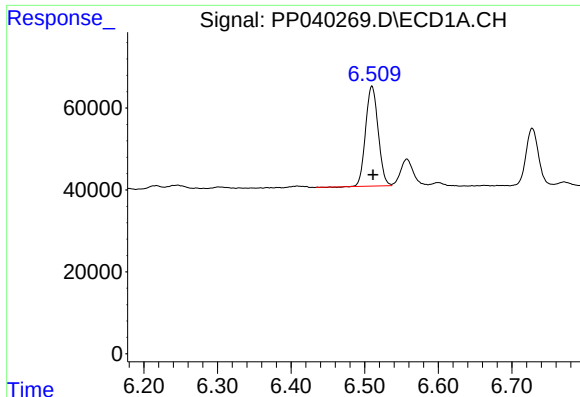
#14 AR-1232-4

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



#14 AR-1232-4

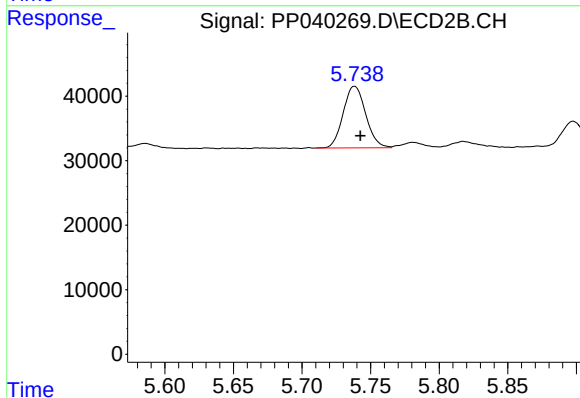
R.T.: 5.551 min
Delta R.T.: -0.006 min
Response: 52563
Conc: 277.80 ng/ml



#15 AR-1232-5

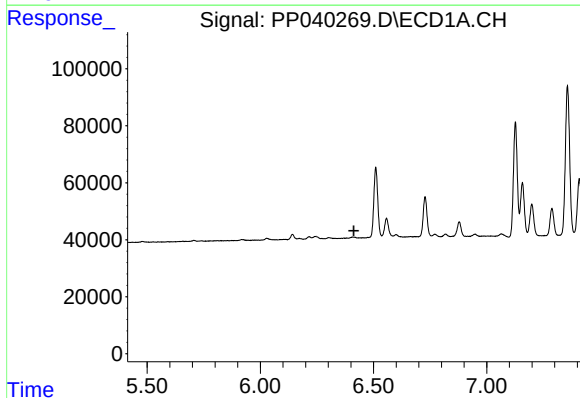
R.T.: 6.510 min
Delta R.T.: -0.002 min
Response: 288677
Conc: 1231.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



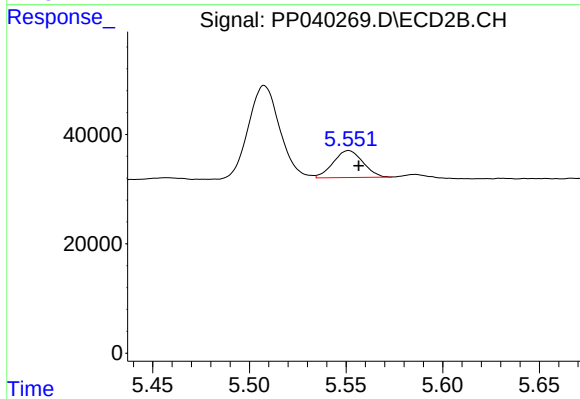
#15 AR-1232-5

R.T.: 5.738 min
Delta R.T.: -0.004 min
Response: 109420
Conc: 529.98 ng/ml



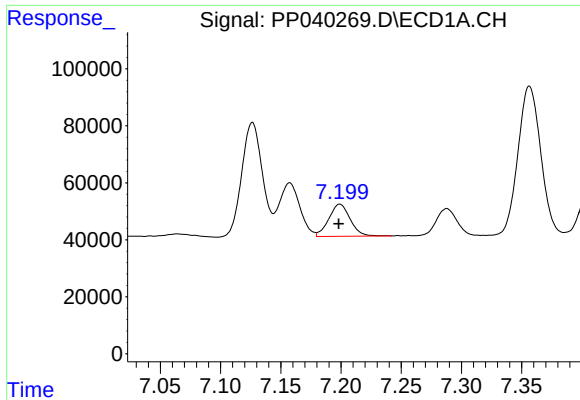
#19 AR-1242-4

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



#19 AR-1242-4

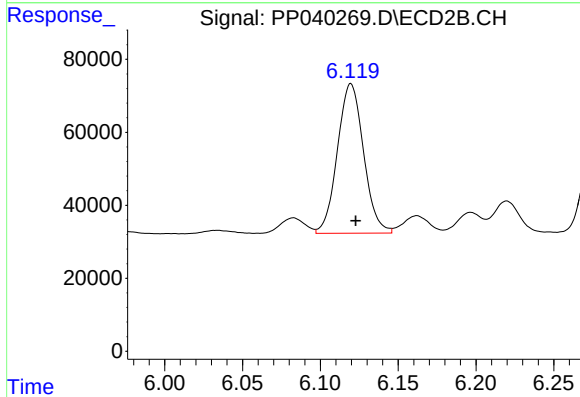
R.T.: 5.551 min
Delta R.T.: -0.005 min
Response: 52563
Conc: 141.90 ng/ml



#20 AR-1242-5

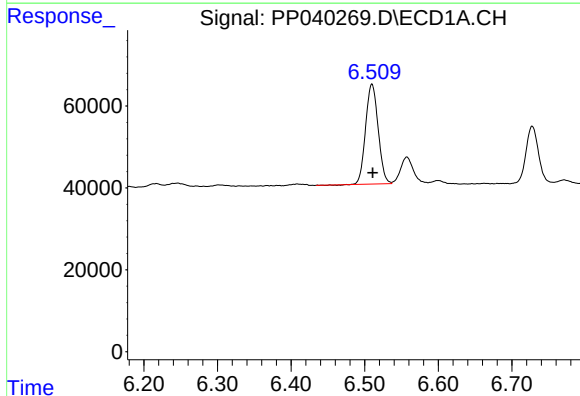
R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 138911
Conc: 265.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



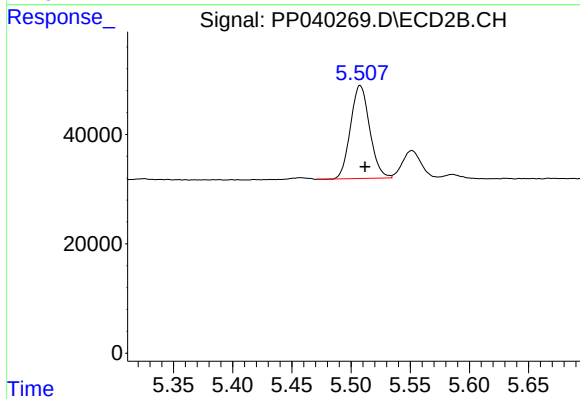
#20 AR-1242-5

R.T.: 6.120 min
Delta R.T.: -0.003 min
Response: 479788
Conc: 1005.92 ng/ml



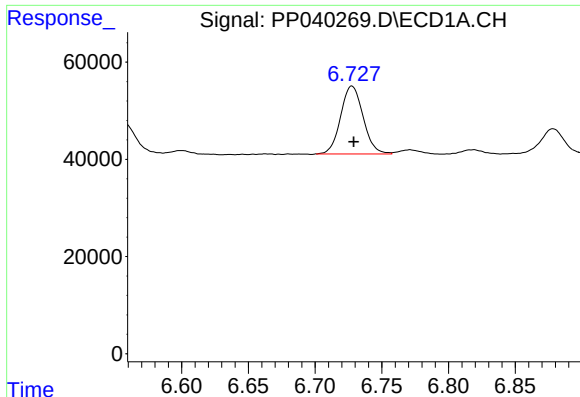
#22 AR-1248-2

R.T.: 6.510 min
Delta R.T.: -0.001 min
Response: 288677
Conc: 360.61 ng/ml



#22 AR-1248-2

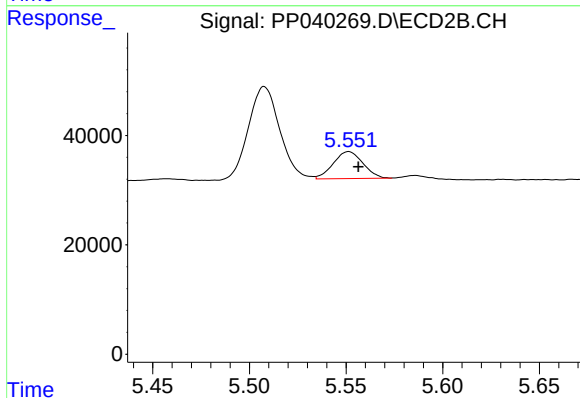
R.T.: 5.508 min
Delta R.T.: -0.004 min
Response: 192056
Conc: 357.31 ng/ml



#23 AR-1248-3

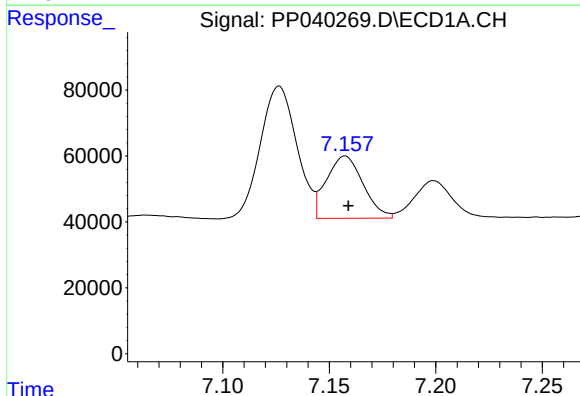
R.T.: 6.728 min
Delta R.T.: -0.001 min
Response: 163603
Conc: 182.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



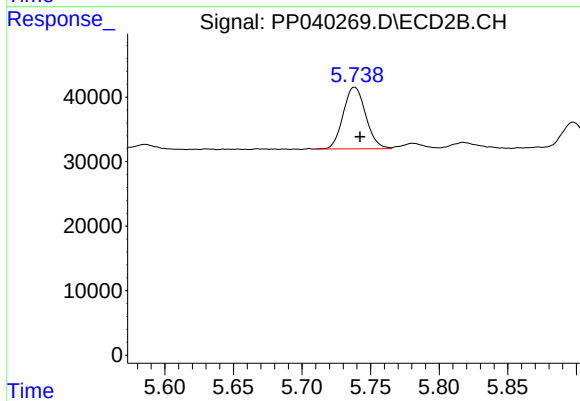
#23 AR-1248-3

R.T.: 5.551 min
Delta R.T.: -0.005 min
Response: 52563
Conc: 92.98 ng/ml



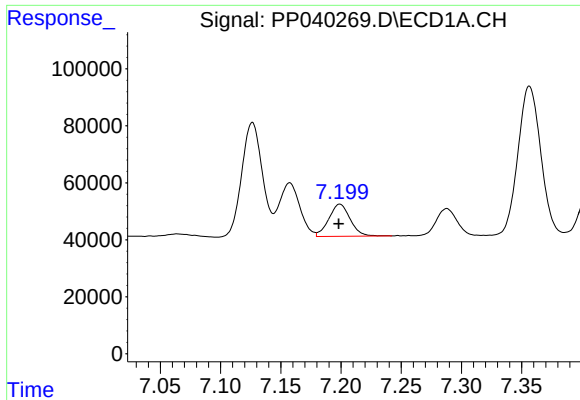
#24 AR-1248-4

R.T.: 7.157 min
Delta R.T.: -0.002 min
Response: 226222
Conc: 245.83 ng/ml



#24 AR-1248-4

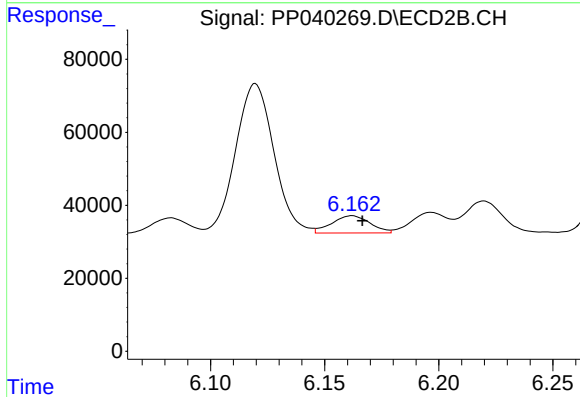
R.T.: 5.738 min
Delta R.T.: -0.004 min
Response: 109420
Conc: 171.22 ng/ml



#25 AR-1248-5

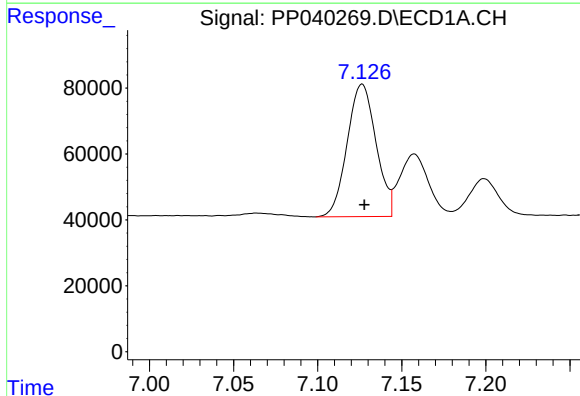
R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 138911
Conc: 157.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



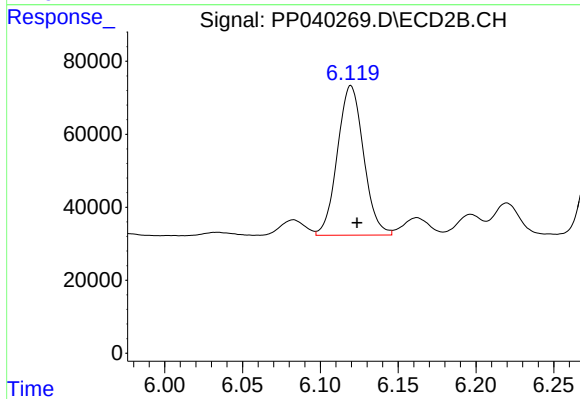
#25 AR-1248-5

R.T.: 6.162 min
Delta R.T.: -0.005 min
Response: 55601
Conc: 89.13 ng/ml



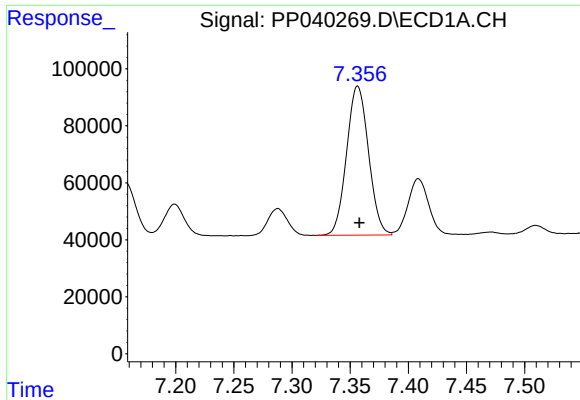
#26 AR-1254-1

R.T.: 7.126 min
Delta R.T.: -0.001 min
Response: 479654
Conc: 516.98 ng/ml



#26 AR-1254-1

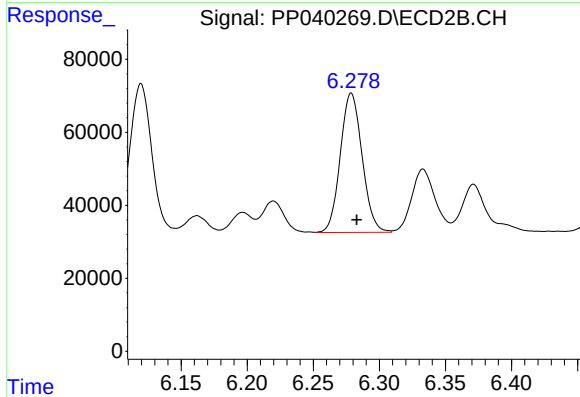
R.T.: 6.120 min
Delta R.T.: -0.004 min
Response: 479788
Conc: 500.81 ng/ml



#27 AR-1254-2

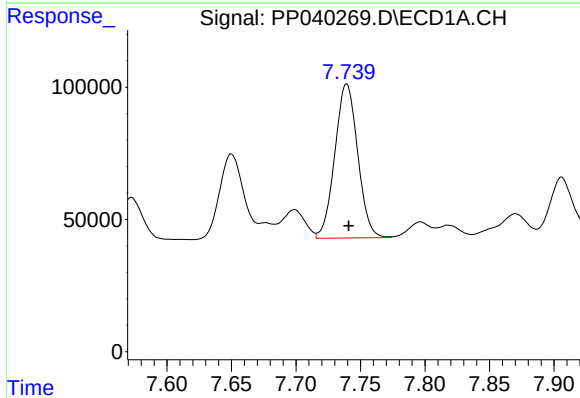
R.T.: 7.357 min
Delta R.T.: -0.001 min
Response: 687471
Conc: 496.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



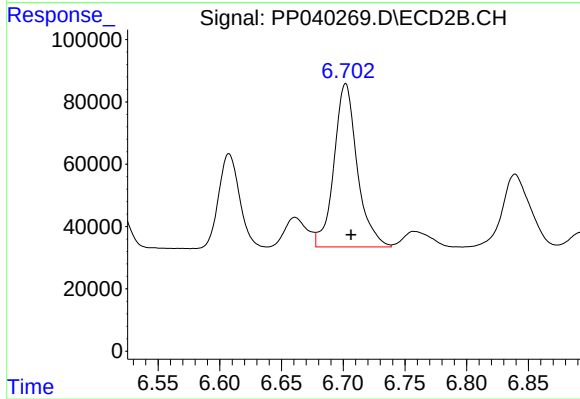
#27 AR-1254-2

R.T.: 6.279 min
Delta R.T.: -0.004 min
Response: 438269
Conc: 496.57 ng/ml



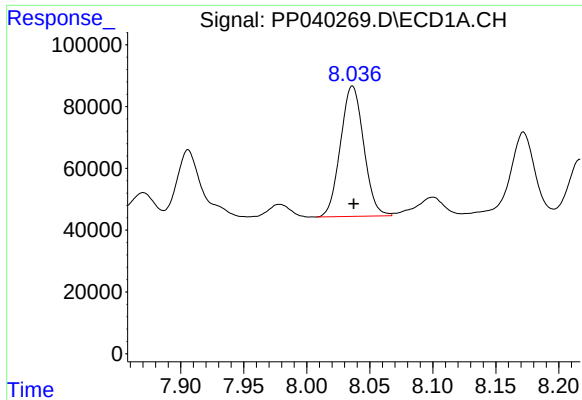
#28 AR-1254-3

R.T.: 7.739 min
Delta R.T.: -0.001 min
Response: 719706
Conc: 505.18 ng/ml



#28 AR-1254-3

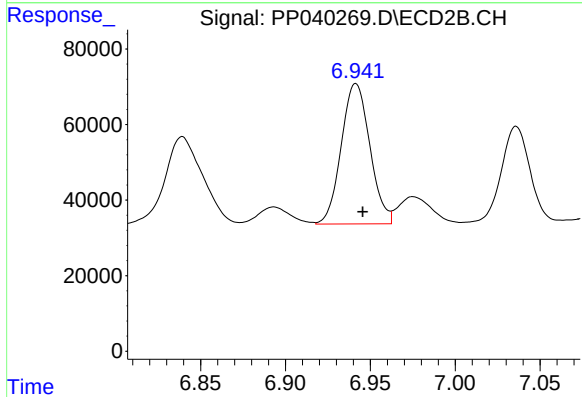
R.T.: 6.702 min
Delta R.T.: -0.004 min
Response: 687500
Conc: 504.27 ng/ml



#29 AR-1254-4

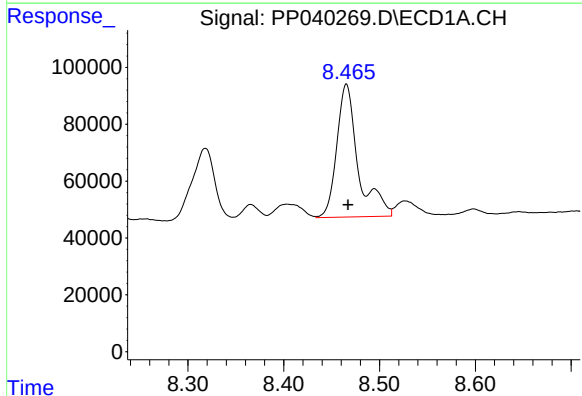
R.T.: 8.036 min
Delta R.T.: 0.000 min
Response: 541453
Conc: 511.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



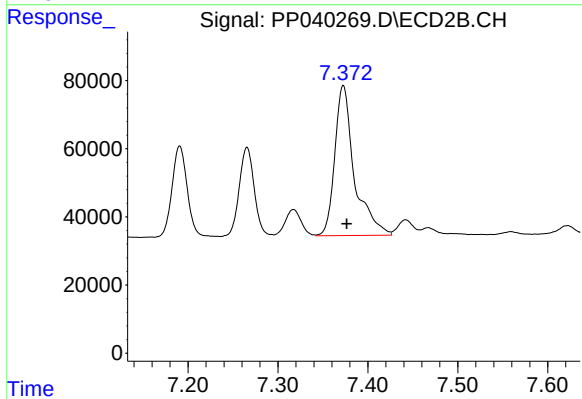
#29 AR-1254-4

R.T.: 6.941 min
Delta R.T.: -0.004 min
Response: 436933
Conc: 509.41 ng/ml



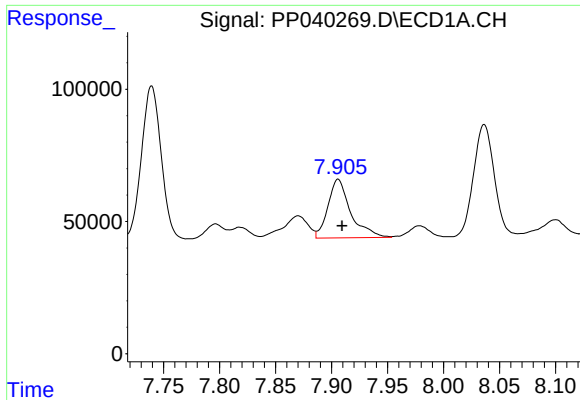
#30 AR-1254-5

R.T.: 8.465 min
Delta R.T.: -0.002 min
Response: 723175
Conc: 618.71 ng/ml



#30 AR-1254-5

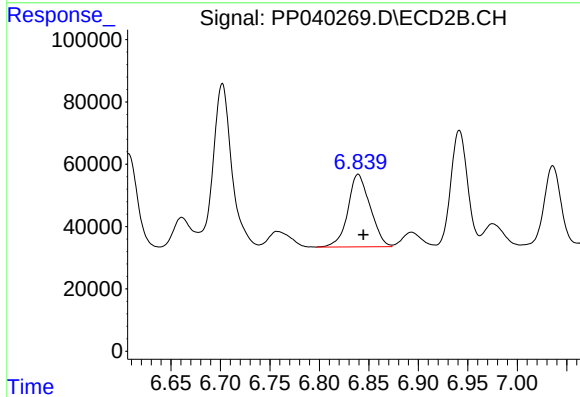
R.T.: 7.373 min
Delta R.T.: -0.004 min
Response: 667196
Conc: 516.88 ng/ml



#31 AR-1260-1

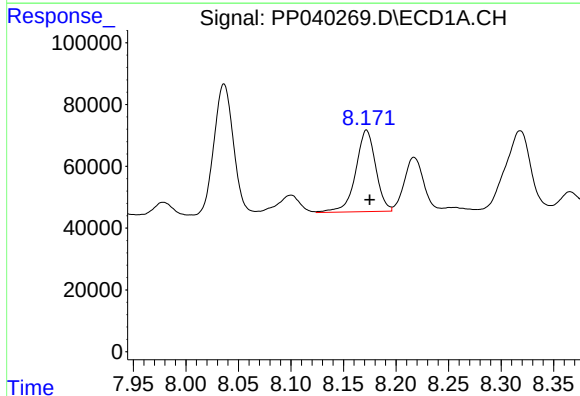
R.T.: 7.906 min
Delta R.T.: -0.003 min
Response: 313745
Conc: 287.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



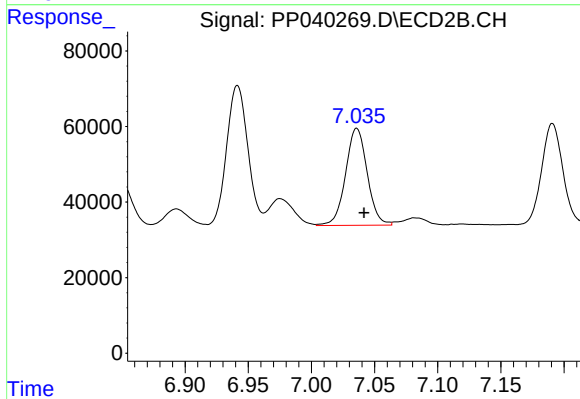
#31 AR-1260-1

R.T.: 6.839 min
Delta R.T.: -0.005 min
Response: 363896
Conc: 363.30 ng/ml



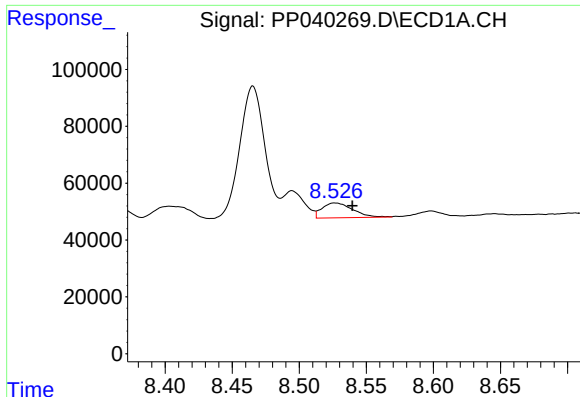
#32 AR-1260-2

R.T.: 8.172 min
Delta R.T.: -0.003 min
Response: 351020
Conc: 256.82 ng/ml



#32 AR-1260-2

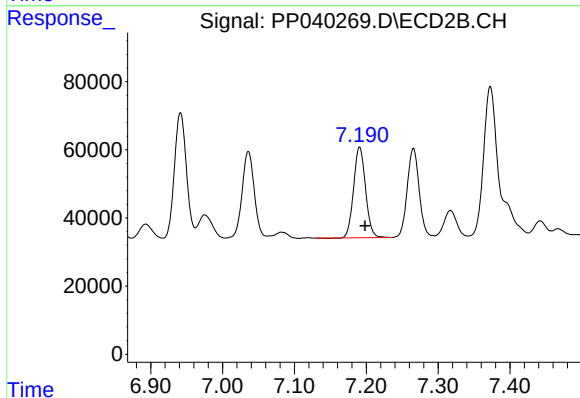
R.T.: 7.036 min
Delta R.T.: -0.006 min
Response: 306198
Conc: 258.59 ng/ml



#33 AR-1260-3

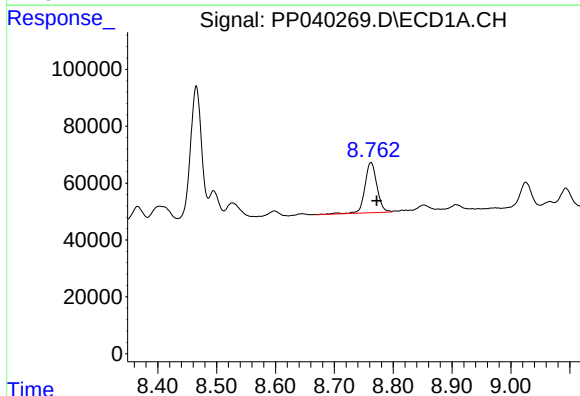
R.T.: 8.527 min
Delta R.T.: -0.013 min
Response: 83444
Conc: 91.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



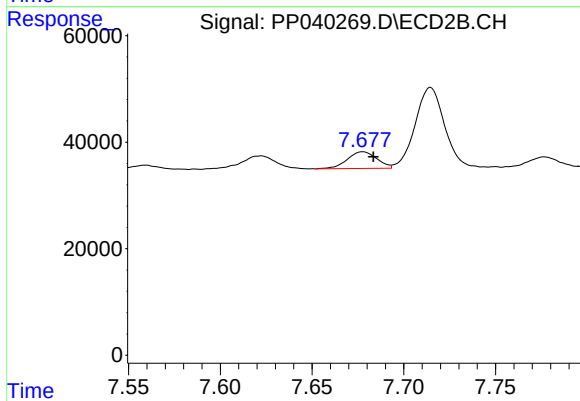
#33 AR-1260-3

R.T.: 7.191 min
Delta R.T.: -0.007 min
Response: 307919
Conc: 260.62 ng/ml



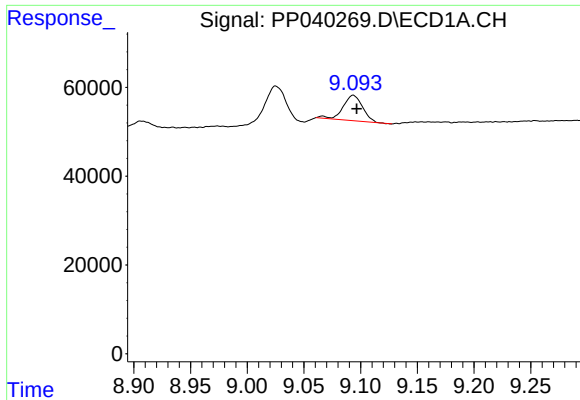
#34 AR-1260-4

R.T.: 8.762 min
Delta R.T.: -0.010 min
Response: 251944
Conc: 238.69 ng/ml



#34 AR-1260-4

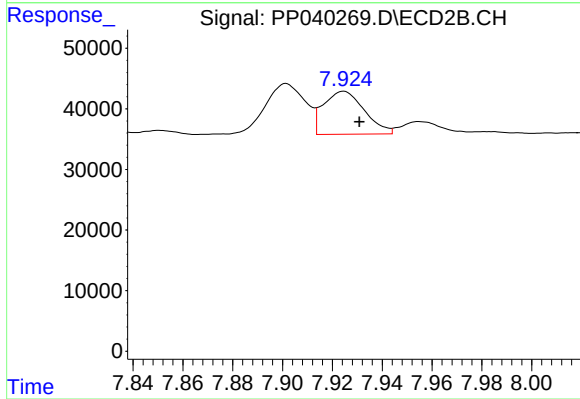
R.T.: 7.678 min
Delta R.T.: -0.006 min
Response: 35366
Conc: 40.24 ng/ml



#35 AR-1260-5

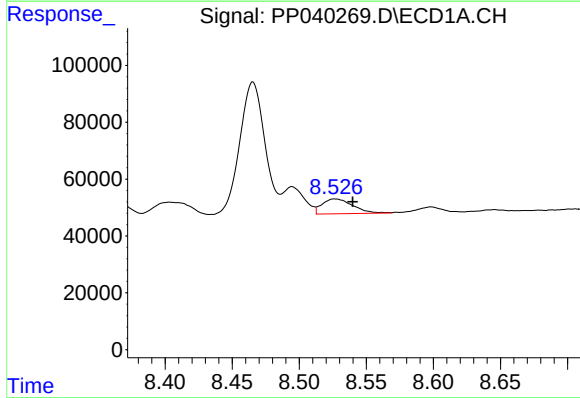
R.T.: 9.094 min
Delta R.T.: -0.003 min
Response: 68956
Conc: 33.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



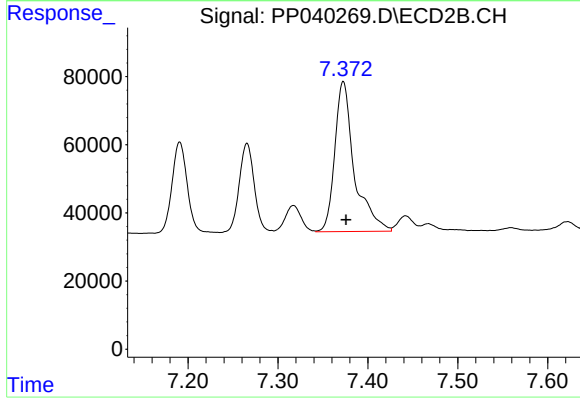
#35 AR-1260-5

R.T.: 7.925 min
Delta R.T.: -0.006 min
Response: 80963
Conc: 39.62 ng/ml



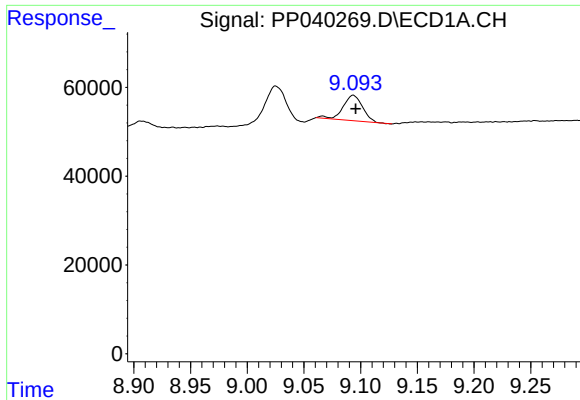
#36 AR-1262-1

R.T.: 8.527 min
Delta R.T.: -0.013 min
Response: 83444
Conc: 61.19 ng/ml



#36 AR-1262-1

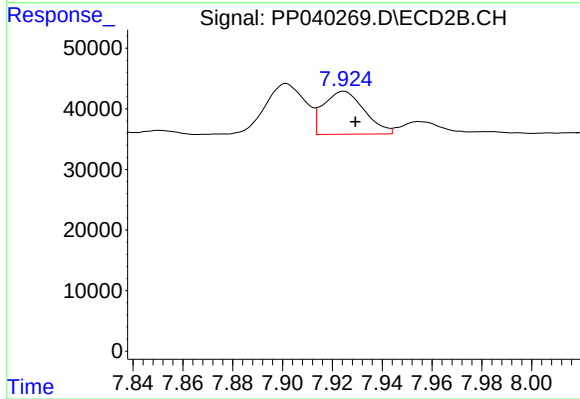
R.T.: 7.373 min
Delta R.T.: -0.003 min
Response: 667196
Conc: 949.78 ng/ml



#37 AR-1262-2

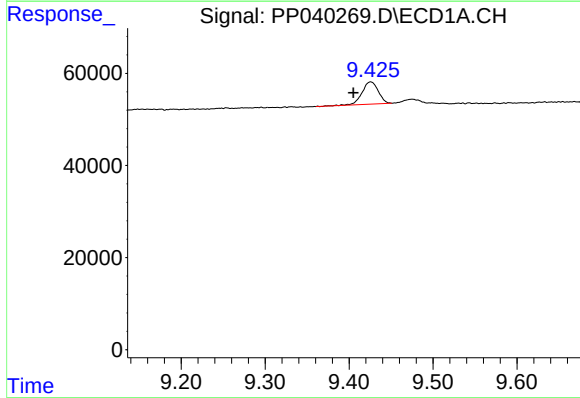
R.T.: 9.094 min
Delta R.T.: -0.002 min
Response: 68956
Conc: 27.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



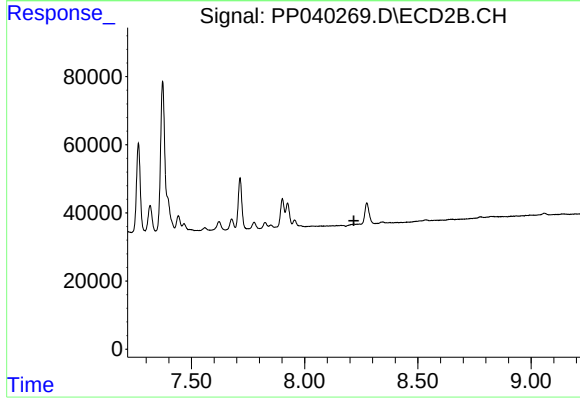
#37 AR-1262-2

R.T.: 7.925 min
Delta R.T.: -0.005 min
Response: 80963
Conc: 35.98 ng/ml



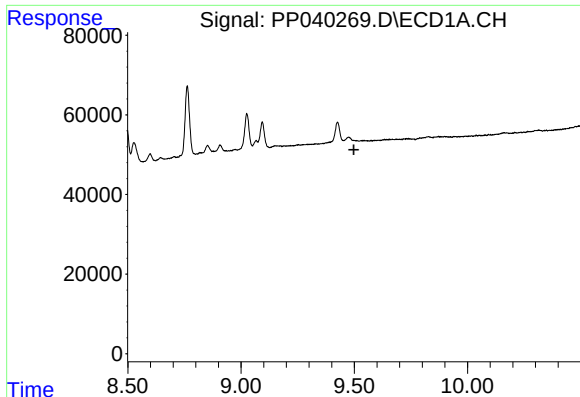
#38 AR-1262-3

R.T.: 9.426 min
Delta R.T.: 0.021 min
Response: 64284
Conc: 55.89 ng/ml



#38 AR-1262-3

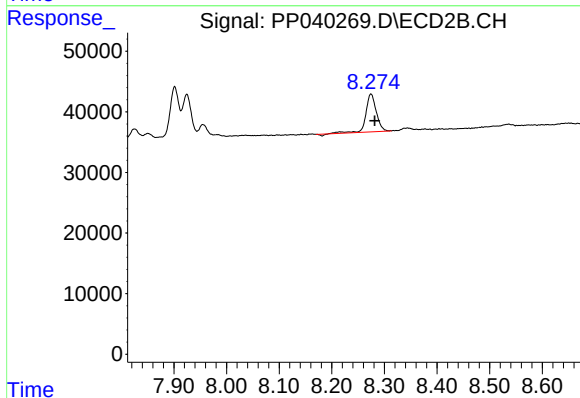
R.T.: 0.000 min
Exp R.T.: 8.217 min
Response: 0
Conc: N.D.



#39 AR-1262-4

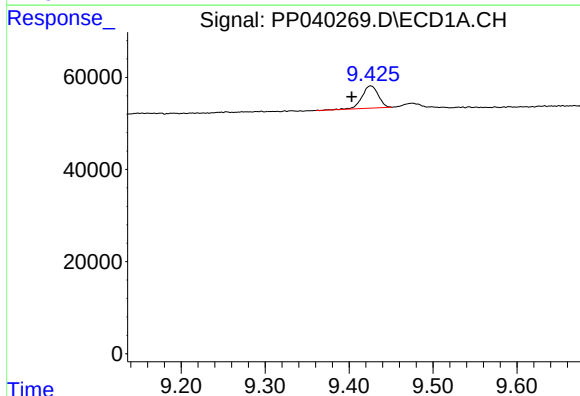
R.T.: 0.000 min
Exp R.T.: 9.498 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



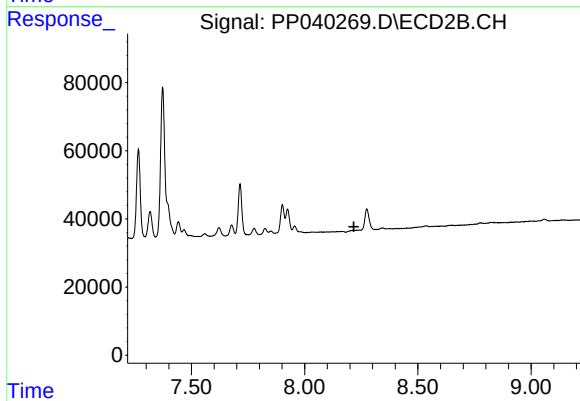
#39 AR-1262-4

R.T.: 8.275 min
Delta R.T.: -0.007 min
Response: 85513
Conc: 48.24 ng/ml



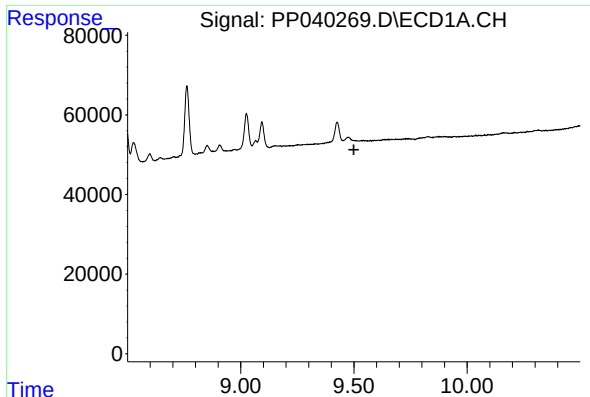
#41 AR-1268-1

R.T.: 9.426 min
Delta R.T.: 0.023 min
Response: 64284
Conc: 21.77 ng/ml



#41 AR-1268-1

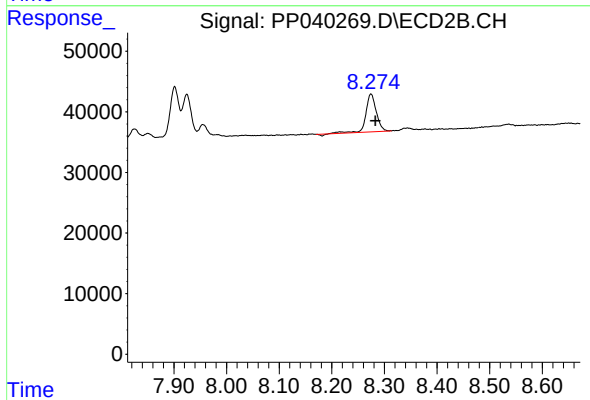
R.T.: 0.000 min
Exp R.T.: 8.217 min
Response: 0
Conc: N.D.



#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: 85513
Conc: 34.15 ng/ml