

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010423\
 Data File : PL080068.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jan 2023 20:10
 Operator : AR\AJ
 Sample : PSTDICC075
 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: Jan 05 04:21:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010423.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 05 04:17:26 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

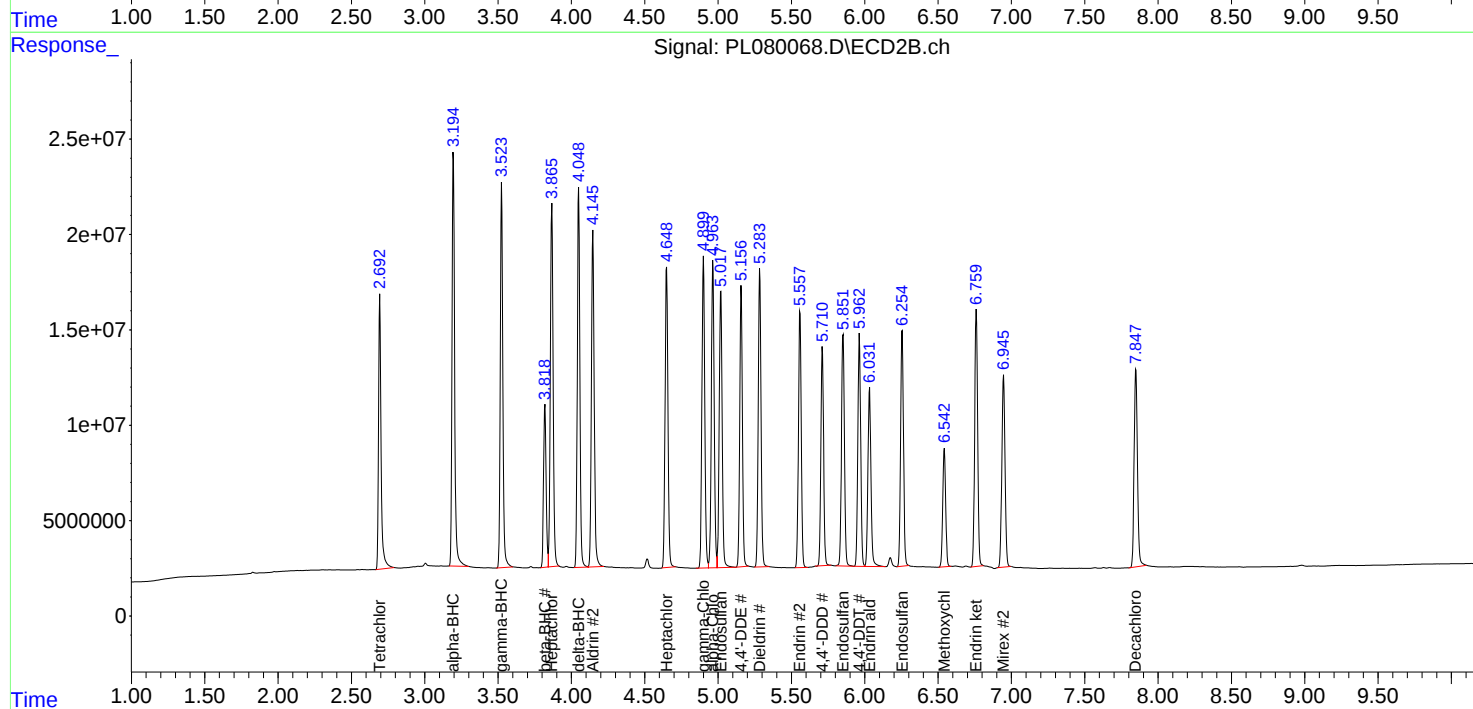
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

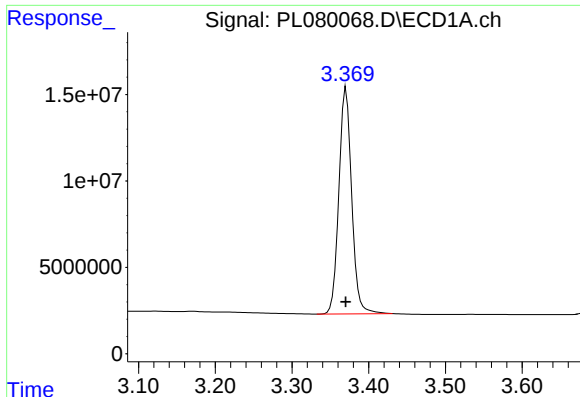
System Monitoring Compounds							
1)	SA Tetrachlo...	3.371	2.694	151.8E6	174.9E6	73.997	73.547
28)	SA Decachlor...	8.880	7.849	123.5E6	164.4E6	71.667	71.804
Target Compounds							
2)	A alpha-BHC	3.822	3.195	228.2E6	265.6E6	76.004	75.895
3)	MA gamma-BHC...	4.153	3.524	155.4E6	245.0E6	75.050	75.259
4)	MA Heptachlor	4.741	3.867	170.1E6	244.7E6	73.370	74.966
5)	MB Aldrin	5.082	4.147	153.4E6	235.6E6	74.375	75.393
6)	B beta-BHC	4.351	3.819	67045878	103.2E6	72.652	73.119
7)	B delta-BHC	4.596	4.050	159.9E6	237.6E6	75.237	75.607
8)	B Heptachlo...	5.511	4.649	136.5E6	212.7E6	73.231	74.283
9)	A Endosulfan I	5.896	5.019	127.8E6	200.8E6	73.069	74.551
10)	B gamma-Chl...	5.768	4.900	136.3E6	218.0E6	73.618	75.206
11)	B alpha-Chl...	5.848	4.965	135.1E6	217.2E6	73.518	74.708
12)	B 4,4'-DDE	6.031	5.158	121.6E6	187.0E6	74.815	76.234
13)	MA Dieldrin	6.173	5.284	130.5E6	207.5E6	74.073	75.422
14)	MA Endrin	6.402	5.559	116.8E6	178.5E6	73.677	75.259
15)	B Endosulfa...	6.625	5.852	113.4E6	168.4E6	73.031	74.240
16)	A 4,4'-DDD	6.552	5.711	101.5E6	149.5E6	74.375	75.460
17)	MA 4,4'-DDT	6.869	5.964	114.5E6	162.9E6	74.269	75.856
18)	B Endrin al...	6.756	6.033	89976129	133.3E6	72.561	73.129
19)	B Endosulfa...	6.993	6.255	121.1E6	170.3E6	72.970	73.808
20)	A Methoxychlor	7.359	6.543	65886991	87061353	72.119	72.948
21)	B Endrin ke...	7.477	6.761	134.1E6	188.0E6	73.279	73.880
22)	Mirex	7.953	6.947	110.0E6	152.5E6	70.852	71.948

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

Instrument :
ECD_P
ClientSampleId :

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

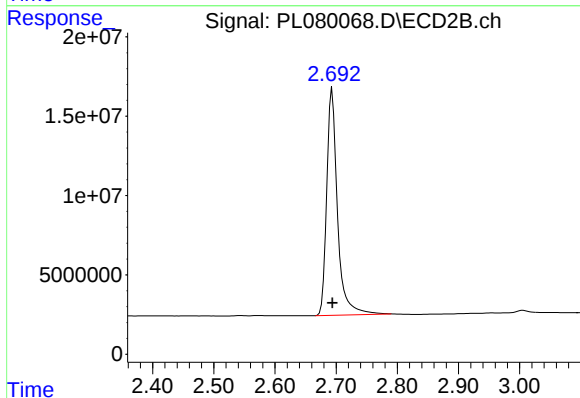




#1 Tetrachloro-m-xylene

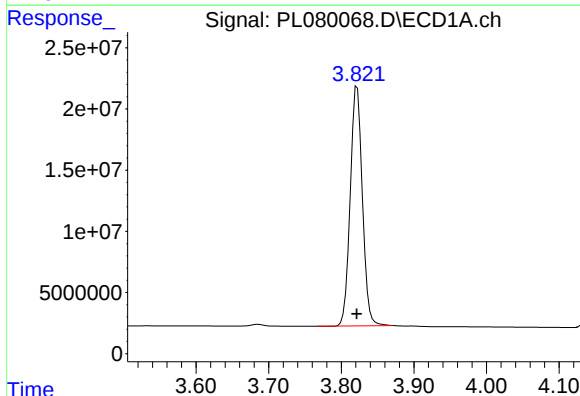
R.T.: 3.371 min
Delta R.T.: 0.000 min
Response: 151815535
Conc: 74.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



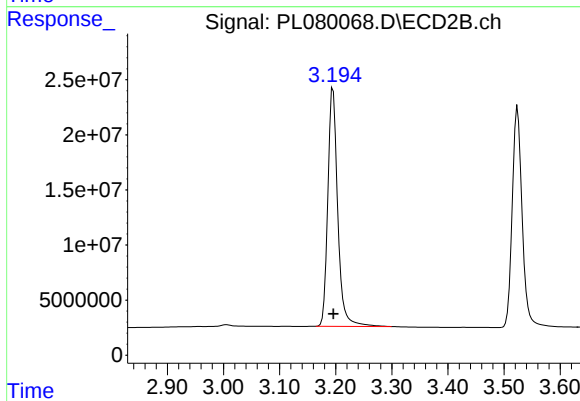
#1 Tetrachloro-m-xylene

R.T.: 2.694 min
Delta R.T.: 0.000 min
Response: 174891072
Conc: 73.55 ng/ml



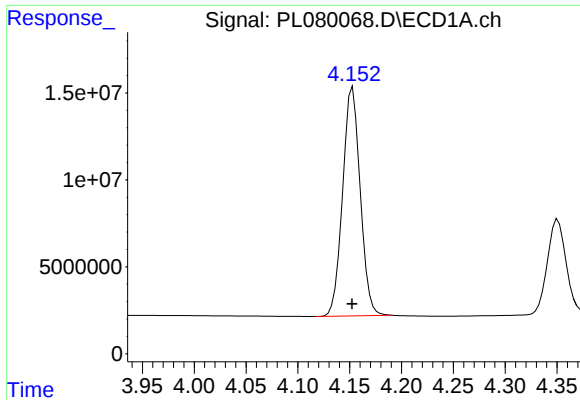
#2 alpha-BHC

R.T.: 3.822 min
Delta R.T.: 0.000 min
Response: 228232970
Conc: 76.00 ng/ml



#2 alpha-BHC

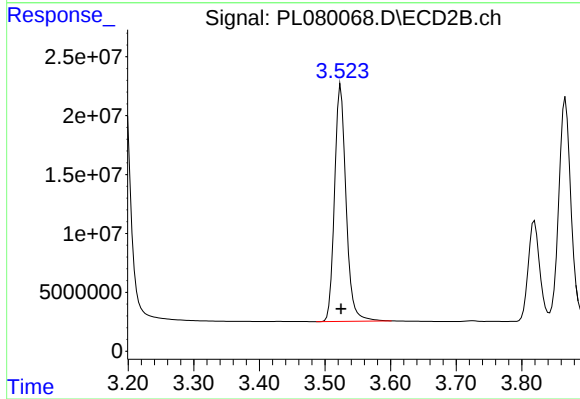
R.T.: 3.195 min
Delta R.T.: 0.000 min
Response: 265603313
Conc: 75.90 ng/ml



#3 gamma-BHC (Lindane)

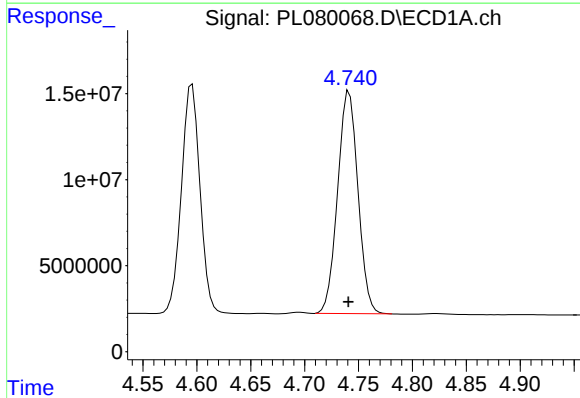
R.T.: 4.153 min
Delta R.T.: 0.000 min
Response: 155428009
Conc: 75.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



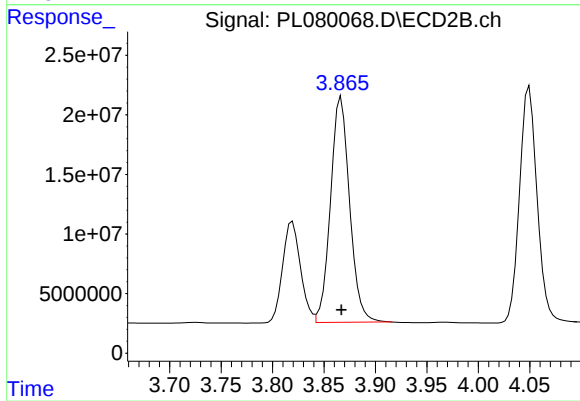
#3 gamma-BHC (Lindane)

R.T.: 3.524 min
Delta R.T.: 0.000 min
Response: 244988060
Conc: 75.26 ng/ml



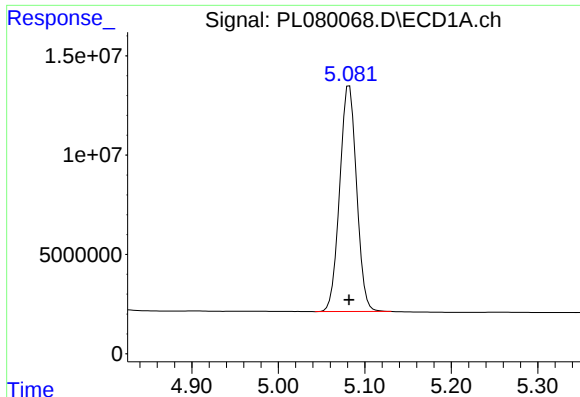
#4 Heptachlor

R.T.: 4.741 min
Delta R.T.: 0.000 min
Response: 170144747
Conc: 73.37 ng/ml



#4 Heptachlor

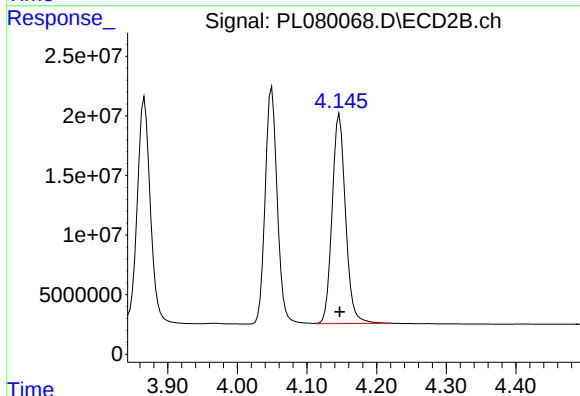
R.T.: 3.867 min
Delta R.T.: 0.000 min
Response: 244749933
Conc: 74.97 ng/ml



#5 Aldrin

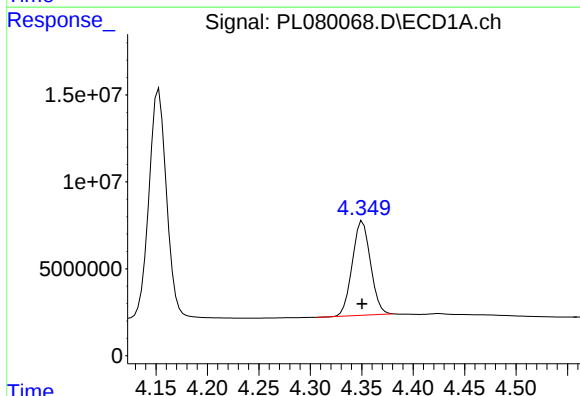
R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 153353403
Conc: 74.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



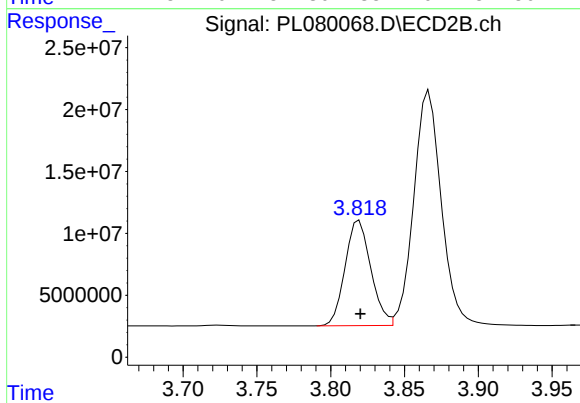
#5 Aldrin

R.T.: 4.147 min
Delta R.T.: 0.000 min
Response: 235566475
Conc: 75.39 ng/ml



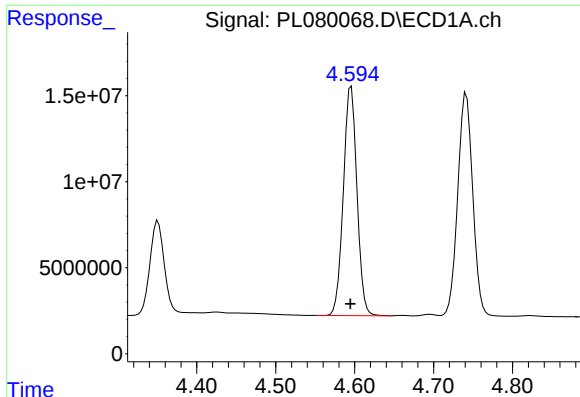
#6 beta-BHC

R.T.: 4.351 min
Delta R.T.: 0.000 min
Response: 67045878
Conc: 72.65 ng/ml



#6 beta-BHC

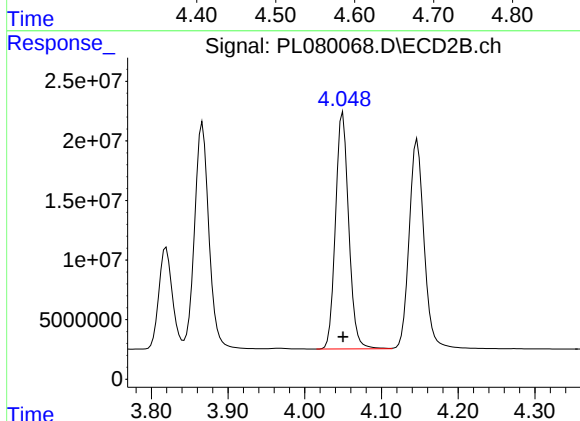
R.T.: 3.819 min
Delta R.T.: 0.000 min
Response: 103193755
Conc: 73.12 ng/ml



#7 delta-BHC

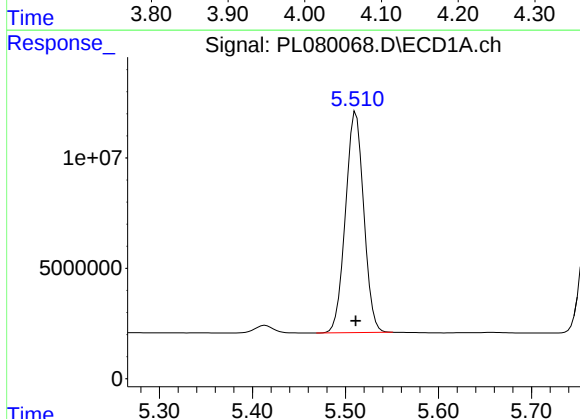
R.T.: 4.596 min
Delta R.T.: 0.000 min
Response: 159863729
Conc: 75.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



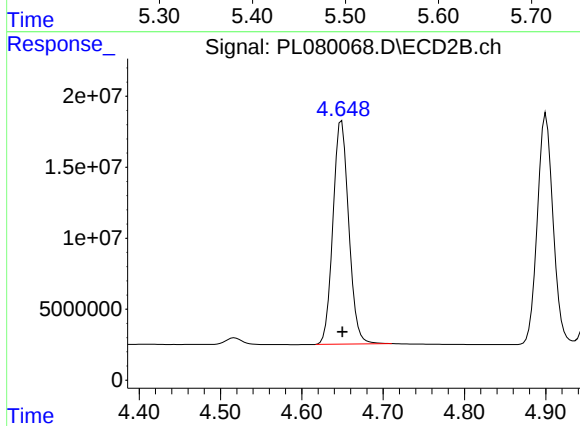
#7 delta-BHC

R.T.: 4.050 min
Delta R.T.: 0.000 min
Response: 237576358
Conc: 75.61 ng/ml



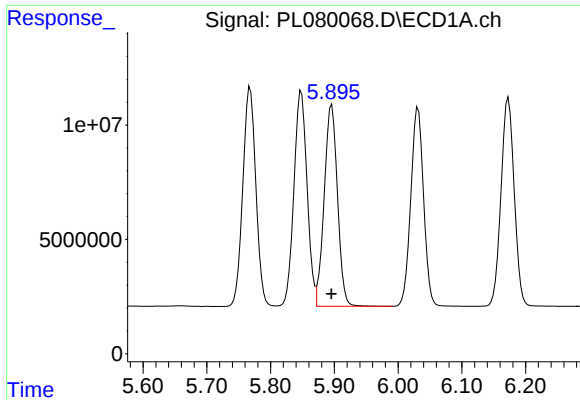
#8 Heptachlor epoxide

R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 136481028
Conc: 73.23 ng/ml



#8 Heptachlor epoxide

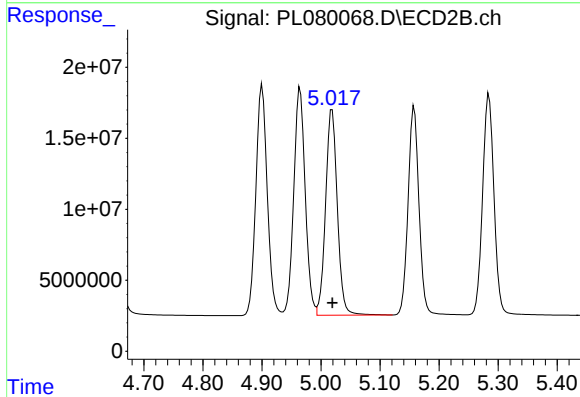
R.T.: 4.649 min
Delta R.T.: 0.000 min
Response: 212653668
Conc: 74.28 ng/ml



#9 Endosulfan I

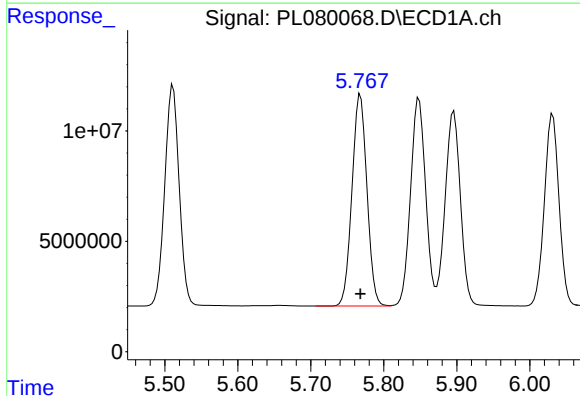
R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 127798848
Conc: 73.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



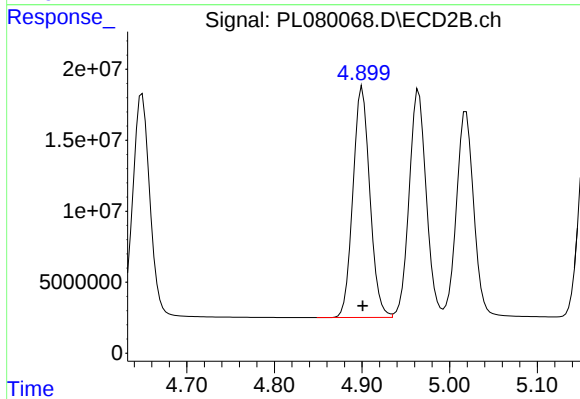
#9 Endosulfan I

R.T.: 5.019 min
Delta R.T.: 0.000 min
Response: 200760890
Conc: 74.55 ng/ml



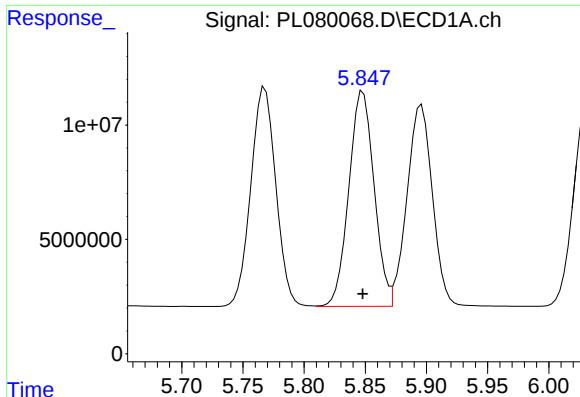
#10 gamma-Chlordane

R.T.: 5.768 min
Delta R.T.: 0.000 min
Response: 136340192
Conc: 73.62 ng/ml



#10 gamma-Chlordane

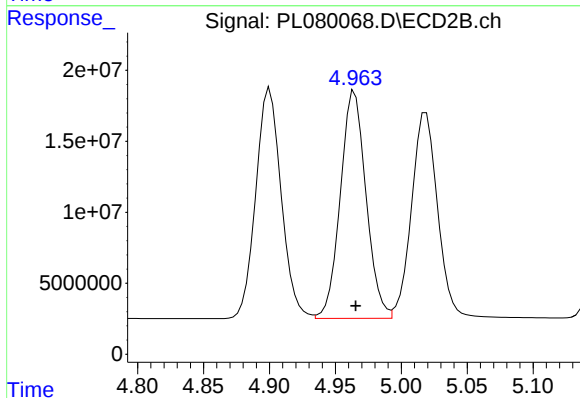
R.T.: 4.900 min
Delta R.T.: 0.000 min
Response: 218047775
Conc: 75.21 ng/ml



#11 alpha-Chlordane

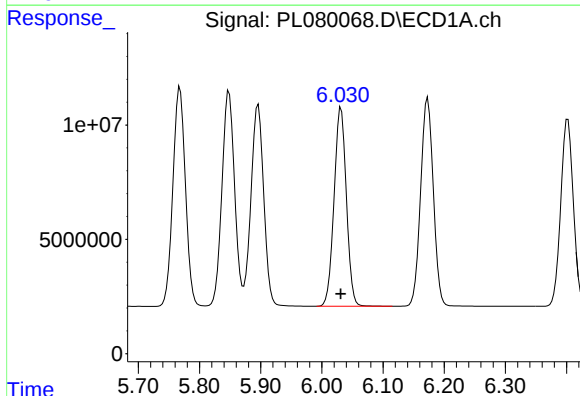
R.T.: 5.848 min
Delta R.T.: 0.000 min
Response: 135140772
Conc: 73.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



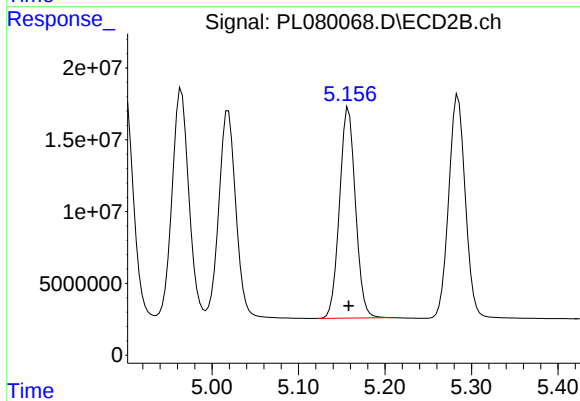
#11 alpha-Chlordane

R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 217196698
Conc: 74.71 ng/ml



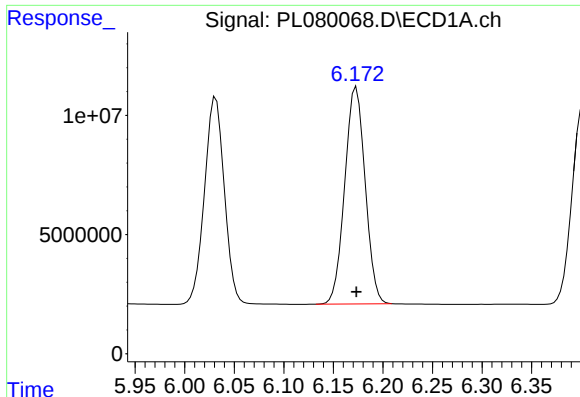
#12 4,4'-DDE

R.T.: 6.031 min
Delta R.T.: 0.000 min
Response: 121590733
Conc: 74.81 ng/ml



#12 4,4'-DDE

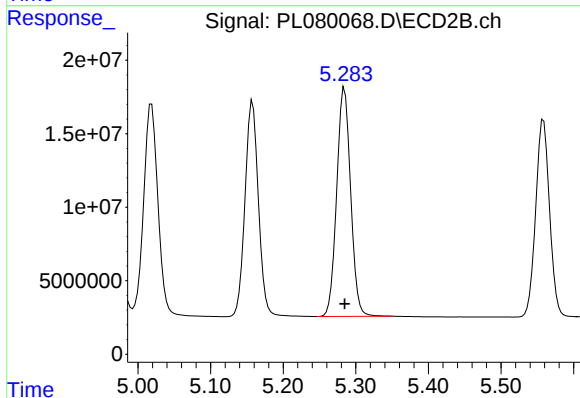
R.T.: 5.158 min
Delta R.T.: 0.000 min
Response: 186950049
Conc: 76.23 ng/ml



#13 Dieldrin

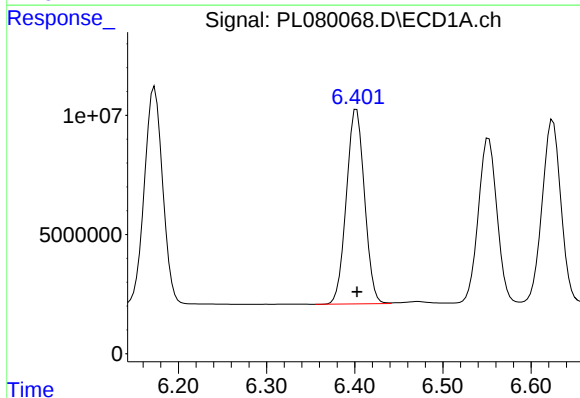
R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 130540336
Conc: 74.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



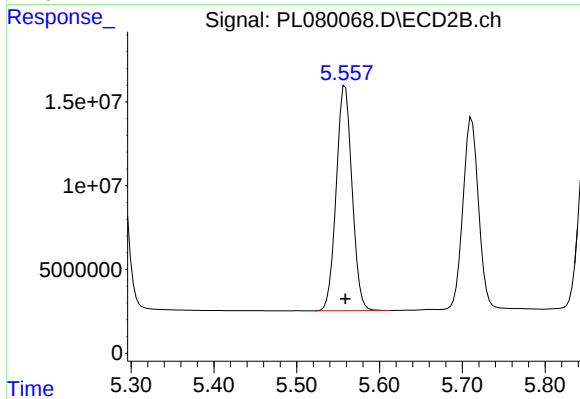
#13 Dieldrin

R.T.: 5.284 min
Delta R.T.: 0.000 min
Response: 207507785
Conc: 75.42 ng/ml



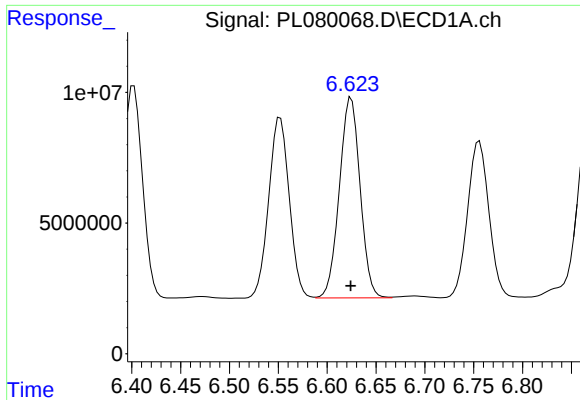
#14 Endrin

R.T.: 6.402 min
Delta R.T.: 0.000 min
Response: 116823247
Conc: 73.68 ng/ml



#14 Endrin

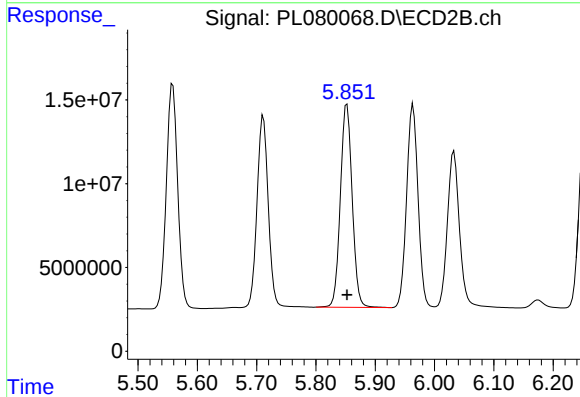
R.T.: 5.559 min
Delta R.T.: 0.000 min
Response: 178521626
Conc: 75.26 ng/ml



#15 Endosulfan II

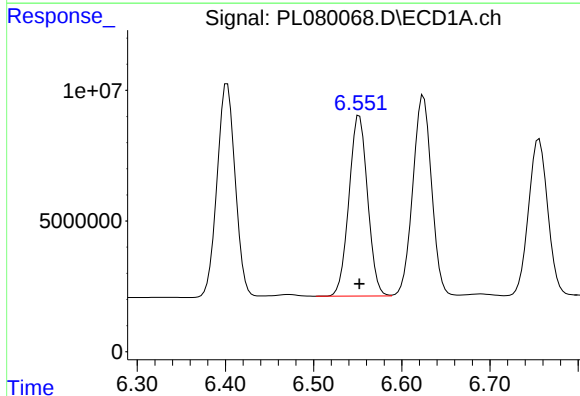
R.T.: 6.625 min
Delta R.T.: 0.000 min
Response: 113445172
Conc: 73.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



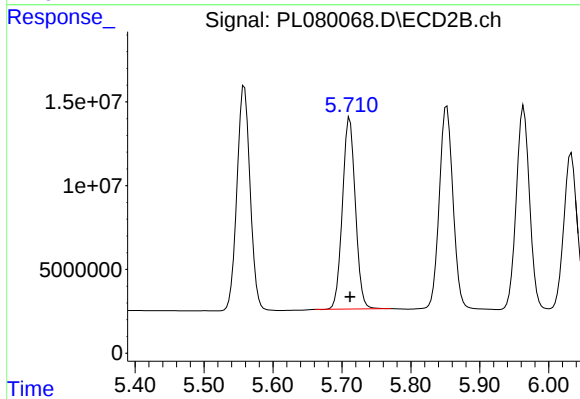
#15 Endosulfan II

R.T.: 5.852 min
Delta R.T.: 0.000 min
Response: 168365704
Conc: 74.24 ng/ml



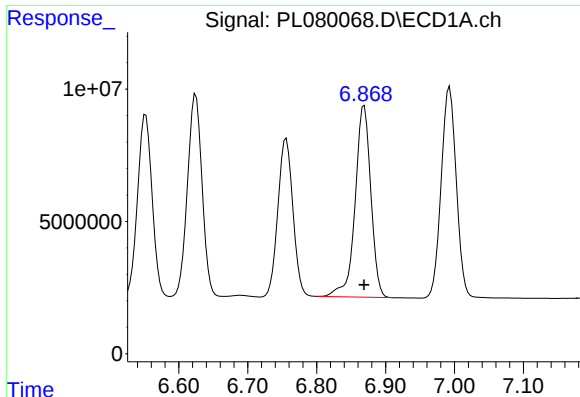
#16 4,4'-DDD

R.T.: 6.552 min
Delta R.T.: 0.000 min
Response: 101532183
Conc: 74.37 ng/ml



#16 4,4'-DDD

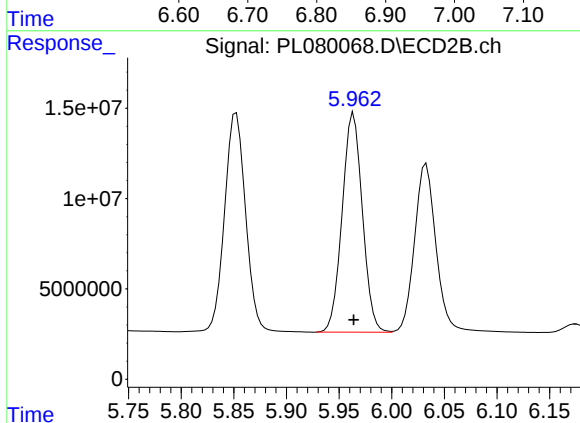
R.T.: 5.711 min
Delta R.T.: 0.000 min
Response: 149460954
Conc: 75.46 ng/ml



#17 4,4'-DDT

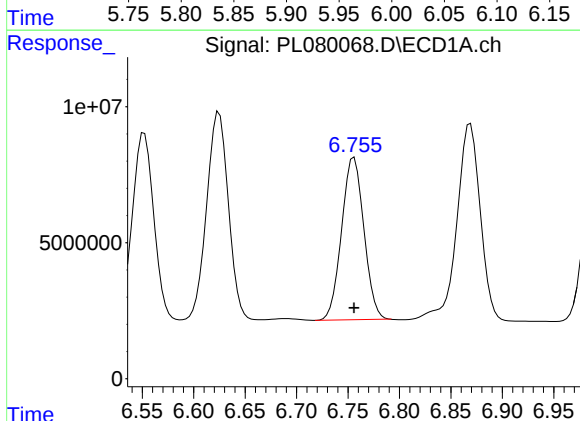
R.T.: 6.869 min
Delta R.T.: 0.000 min
Response: 114477017
Conc: 74.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



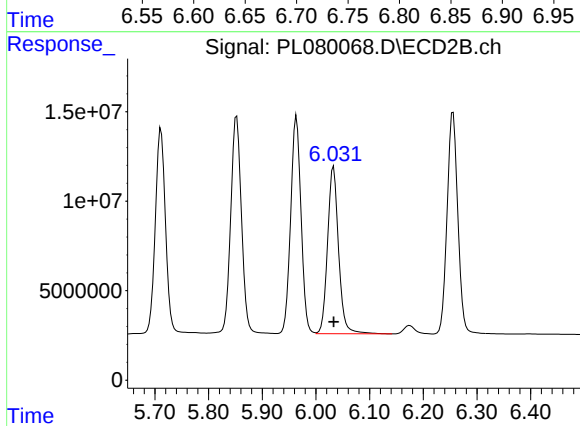
#17 4,4'-DDT

R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 162898989
Conc: 75.86 ng/ml



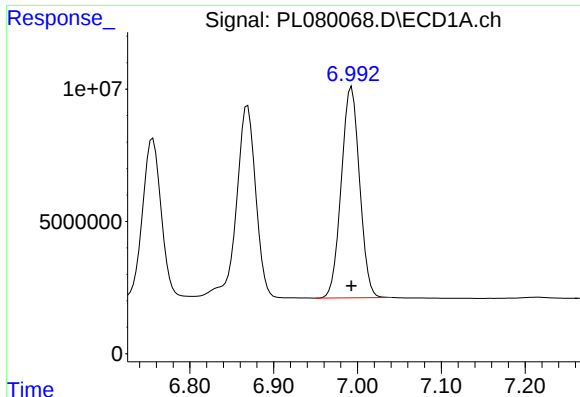
#18 Endrin aldehyde

R.T.: 6.756 min
Delta R.T.: 0.000 min
Response: 89976129
Conc: 72.56 ng/ml



#18 Endrin aldehyde

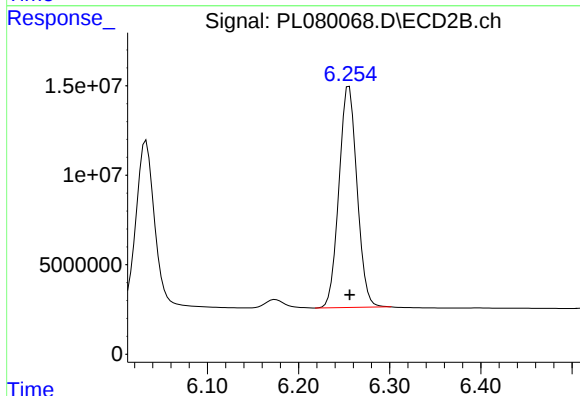
R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 133279561
Conc: 73.13 ng/ml



#19 Endosulfan Sulfate

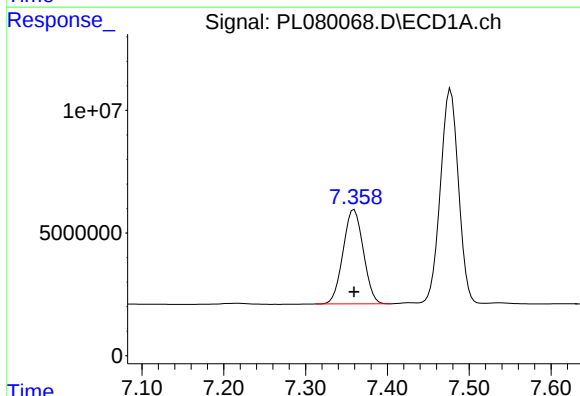
R.T.: 6.993 min
Delta R.T.: 0.000 min
Response: 121127432
Conc: 72.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



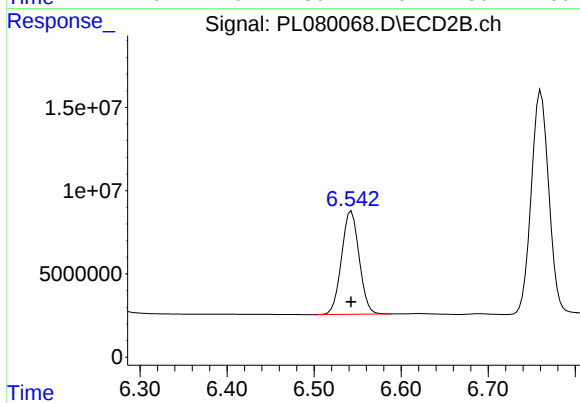
#19 Endosulfan Sulfate

R.T.: 6.255 min
Delta R.T.: 0.000 min
Response: 170293486
Conc: 73.81 ng/ml



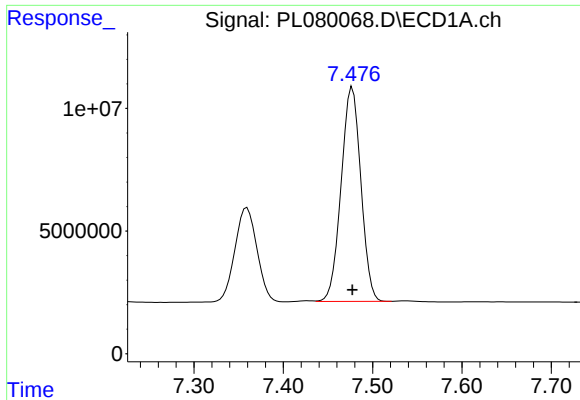
#20 Methoxychlor

R.T.: 7.359 min
Delta R.T.: 0.000 min
Response: 65886991
Conc: 72.12 ng/ml



#20 Methoxychlor

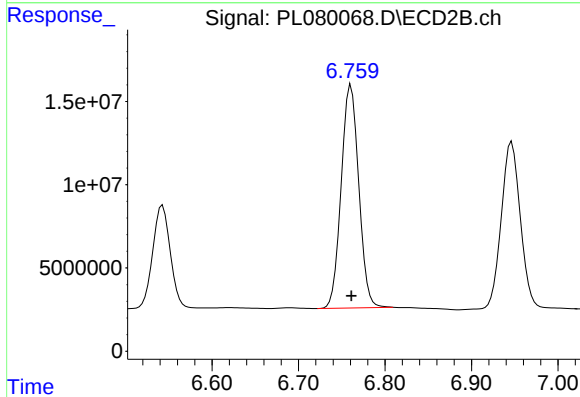
R.T.: 6.543 min
Delta R.T.: 0.000 min
Response: 87061353
Conc: 72.95 ng/ml



#21 Endrin ketone

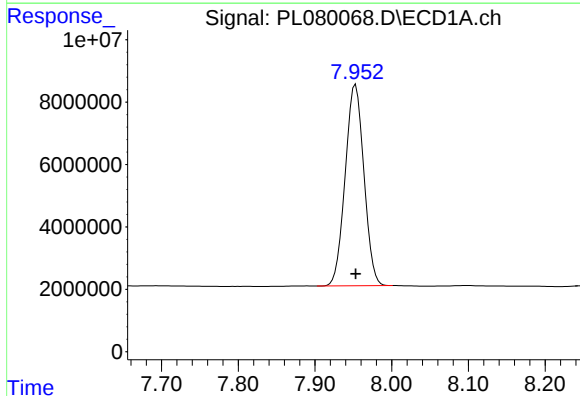
R.T.: 7.477 min
Delta R.T.: 0.000 min
Response: 134073433
Conc: 73.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



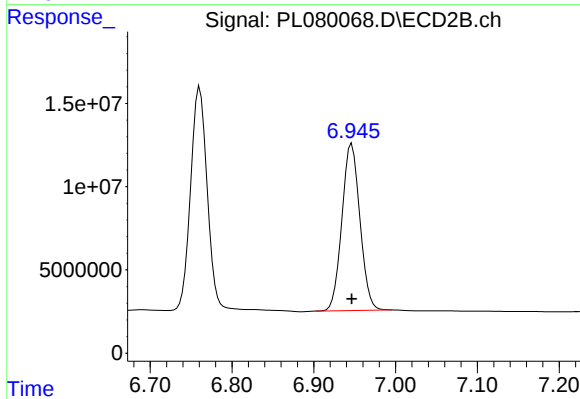
#21 Endrin ketone

R.T.: 6.761 min
Delta R.T.: 0.000 min
Response: 188025871
Conc: 73.88 ng/ml



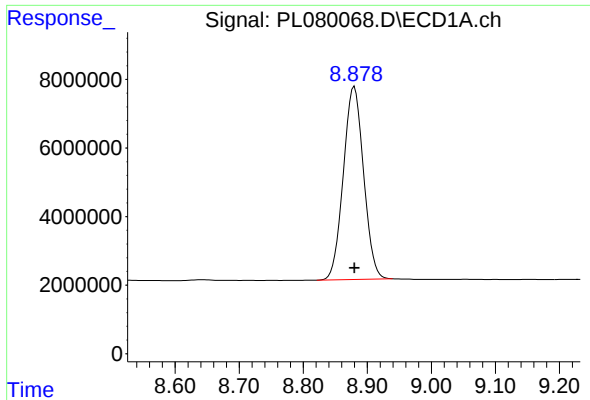
#22 Mirex

R.T.: 7.953 min
Delta R.T.: 0.000 min
Response: 109986116
Conc: 70.85 ng/ml



#22 Mirex

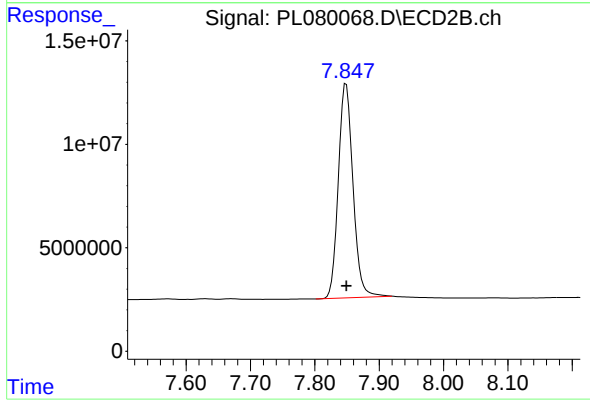
R.T.: 6.947 min
Delta R.T.: 0.000 min
Response: 152519106
Conc: 71.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.880 min
Delta R.T.: 0.000 min
Response: 123511917
Conc: 71.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.849 min
Delta R.T.: 0.000 min
Response: 164422411
Conc: 71.80 ng/ml