

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081222\
 Data File : PL077055.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2022 15:55
 Operator : AR\AJ
 Sample : N4188-19MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 S7MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 12 22:25:32 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080822.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 09 09:13:15 2022
 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...	3.420	2.637	16801566	44661286	17.135	15.602
28)	SA Decachlor...	8.914	7.743	12023053	30871075	15.926	13.713
Target Compounds							
2)	A alpha-BHC	3.885	3.131	72198728	197.6E6	52.157	46.588
3)	MA gamma-BHC...	4.221	3.455	67444018	182.4E6	52.743	47.820
4)	MA Heptachlor	4.798	3.789	65781121	174.0E6	53.541	48.501
5)	MB Aldrin	5.138	4.064	58639413	164.7E6	51.682	46.479
6)	B beta-BHC	4.432	3.754	29977857	74320551	53.407	47.566
7)	B delta-BHC	4.676	3.978	58430437	177.3E6	52.480	46.397
8)	B Heptachlo...	5.571	4.563	54668201	146.7E6	54.140	48.260
9)	A Endosulfan I	5.957	4.929	50405197	134.3E6	55.031	49.151
10)	B gamma-Chl...	5.827	4.813	54042484	146.0E6	53.919	47.915
11)	B alpha-Chl...	5.904	4.875	53977109	142.8E6	54.081	47.946
12)	B 4,4'-DDE	6.082	5.070	48331519	139.5E6	55.390	48.333
13)	MA Dieldrin	6.235	5.192	51280143	140.4E6	52.811	46.804
14)	MA Endrin	6.466	5.465	44054163	122.3E6	54.131	48.137
15)	B Endosulfa...	6.694	5.761	43121368	113.4E6	50.272	43.292
16)	A 4,4'-DDD	6.607	5.622	42091797	113.5E6	55.251	50.372
17)	MA 4,4'-DDT	6.917	5.871	43386088	110.8E6	56.460	48.872
18)	B Endrin al...	6.825	5.940	35200886	86120993	48.822	43.803
19)	B Endosulfa...	7.058	6.163	43848134	112.7E6	53.035	48.852
20)	A Methoxychlor	7.399	6.449	23503480	57803101	52.949	48.056
21)	B Endrin ke...	7.547	6.663	49583593	125.0E6	54.734	49.133
22)	Mirex	8.007	6.840	37851537	92248134	53.874	48.216

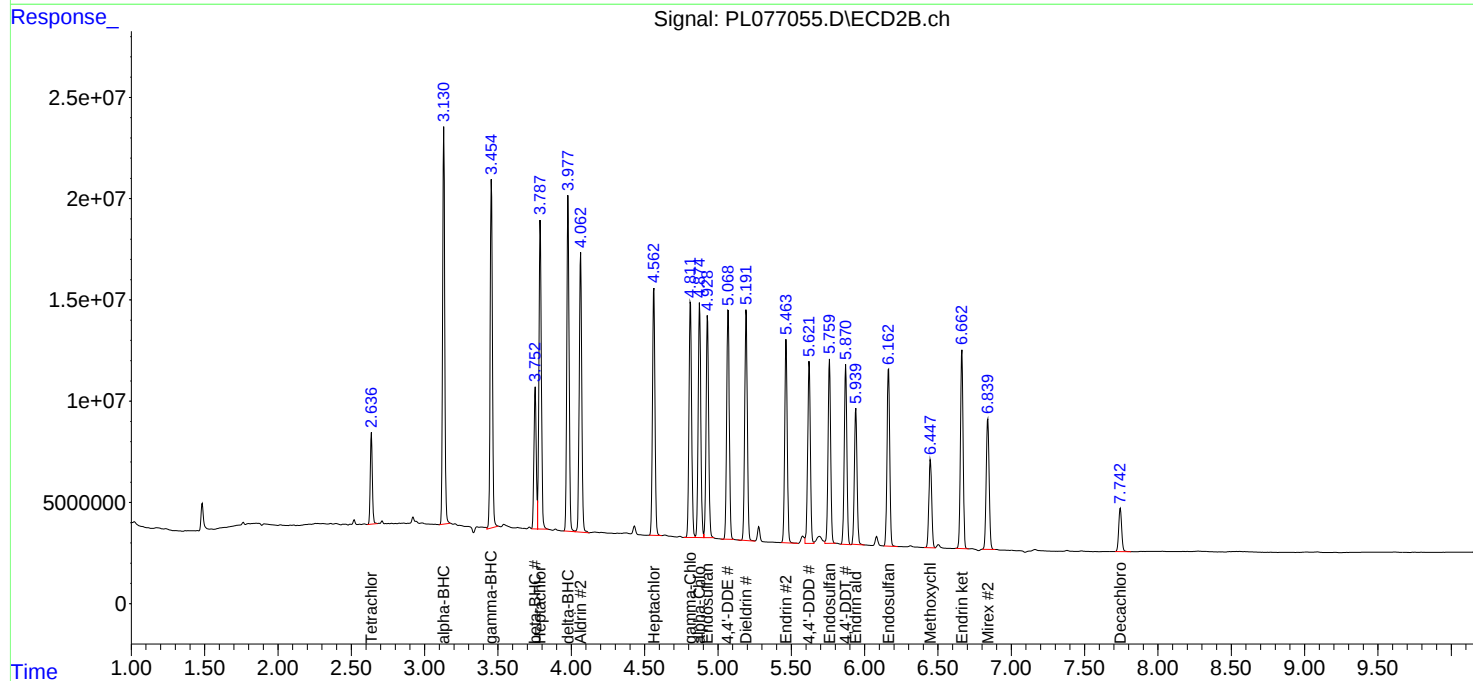
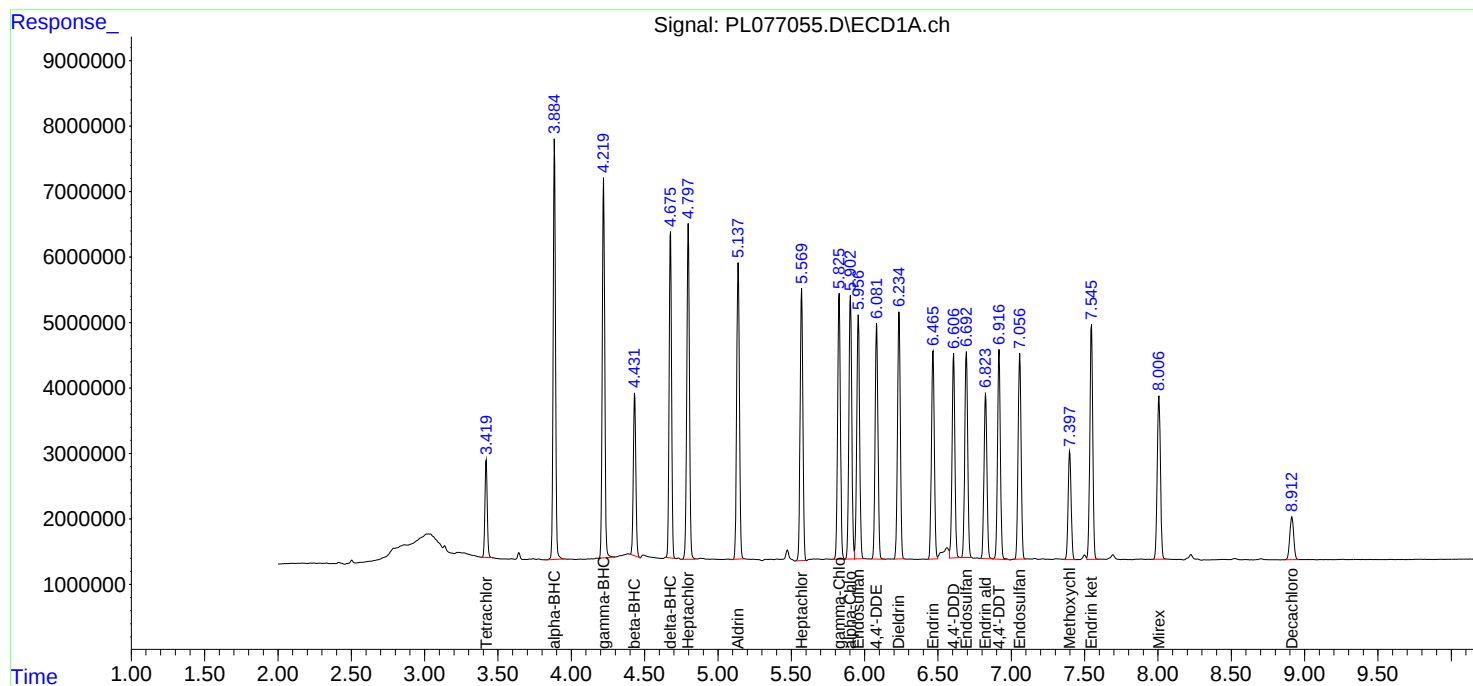
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

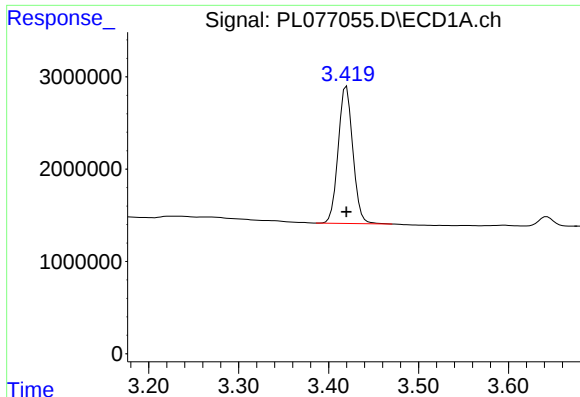
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081222\
Data File : PL077055.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Aug 2022 15:55
Operator : AR\AJ
Sample : N4188-19MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
S7MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 12 22:25:32 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080822.M
Quant Title : GC Extractables
QLast Update : Tue Aug 09 09:13:15 2022
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

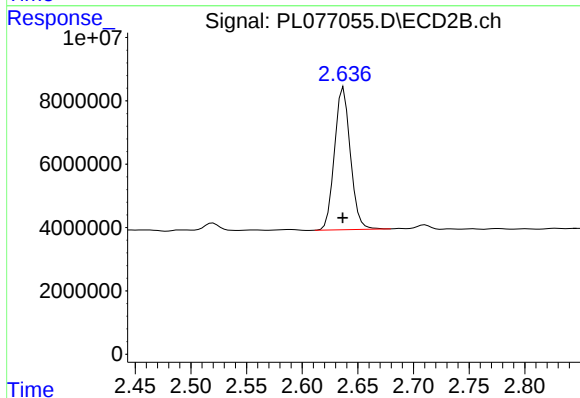




#1 Tetrachloro-m-xylene

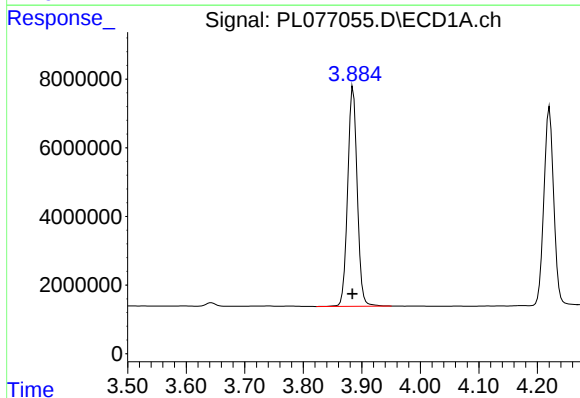
R.T.: 3.420 min
Delta R.T.: 0.000 min
Response: 16801566
Conc: 17.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
S7MSD



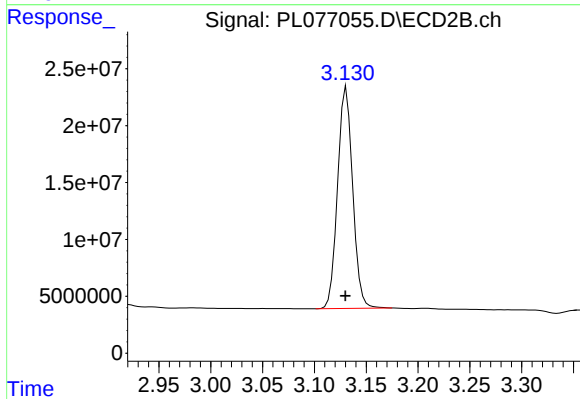
#1 Tetrachloro-m-xylene

R.T.: 2.637 min
Delta R.T.: 0.000 min
Response: 44661286
Conc: 15.60 ng/ml



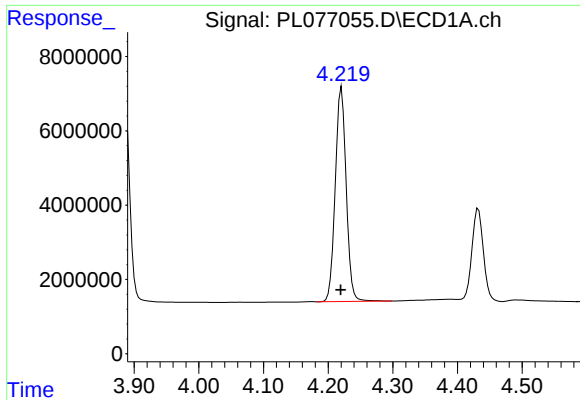
#2 alpha-BHC

R.T.: 3.885 min
Delta R.T.: 0.001 min
Response: 72198728
Conc: 52.16 ng/ml



#2 alpha-BHC

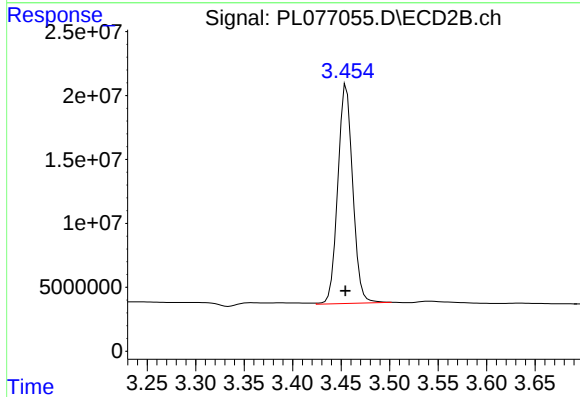
R.T.: 3.131 min
Delta R.T.: 0.000 min
Response: 197572550
Conc: 46.59 ng/ml



#3 gamma-BHC (Lindane)

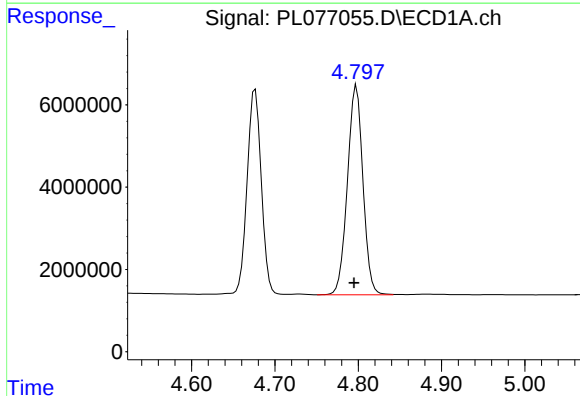
R.T.: 4.221 min
Delta R.T.: 0.001 min
Response: 67444018
Conc: 52.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
S7MSD



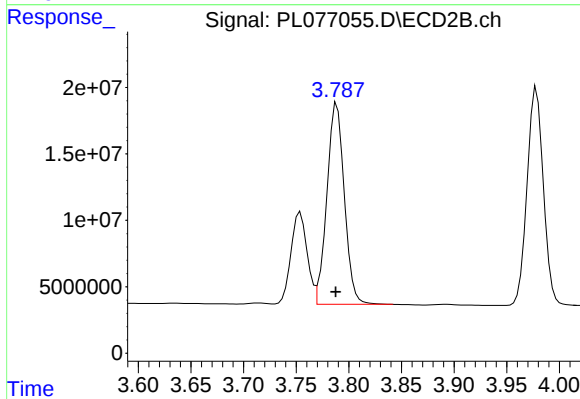
#3 gamma-BHC (Lindane)

R.T.: 3.455 min
Delta R.T.: 0.001 min
Response: 182447652
Conc: 47.82 ng/ml



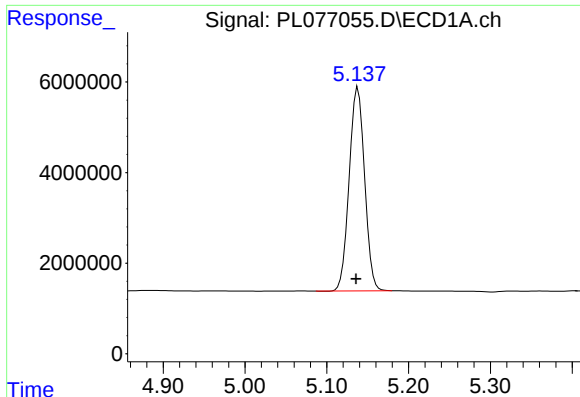
#4 Heptachlor

R.T.: 4.798 min
Delta R.T.: 0.003 min
Response: 65781121
Conc: 53.54 ng/ml



#4 Heptachlor

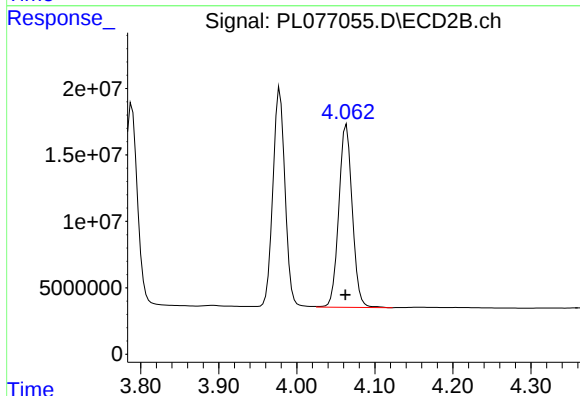
R.T.: 3.789 min
Delta R.T.: 0.001 min
Response: 174036295
Conc: 48.50 ng/ml



#5 Aldrin

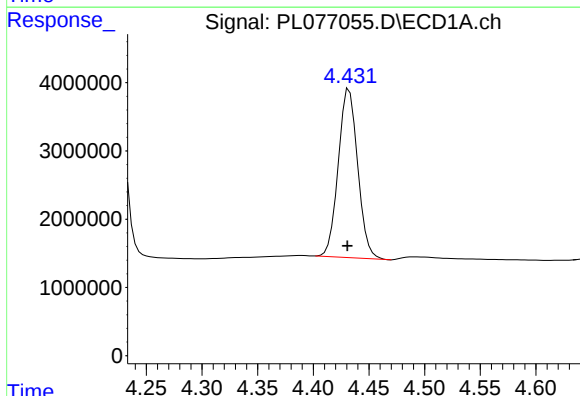
R.T.: 5.138 min
Delta R.T.: 0.002 min
Response: 58639413
Conc: 51.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
S7MSD



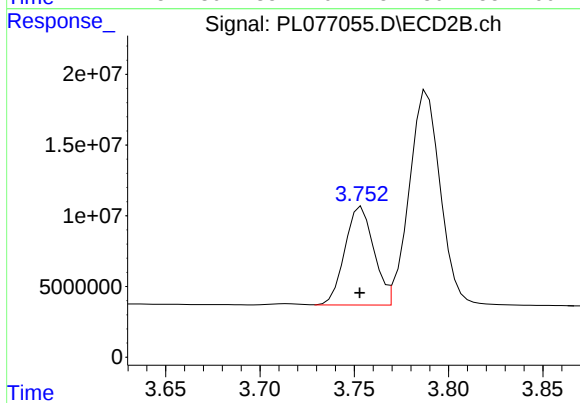
#5 Aldrin

R.T.: 4.064 min
Delta R.T.: 0.001 min
Response: 164666248
Conc: 46.48 ng/ml



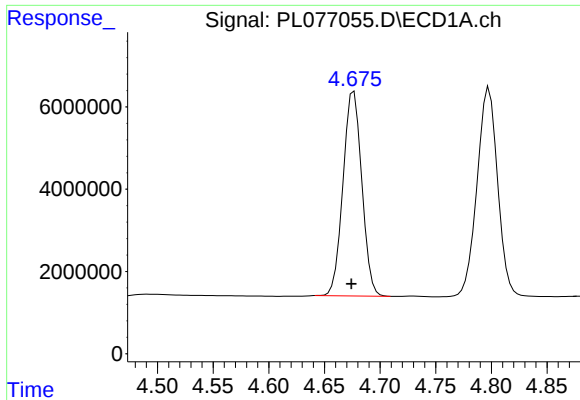
#6 beta-BHC

R.T.: 4.432 min
Delta R.T.: 0.002 min
Response: 29977857
Conc: 53.41 ng/ml



#6 beta-BHC

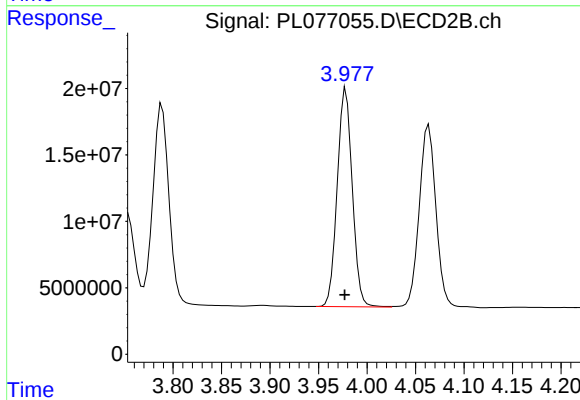
R.T.: 3.754 min
Delta R.T.: 0.001 min
Response: 74320551
Conc: 47.57 ng/ml



#7 delta-BHC

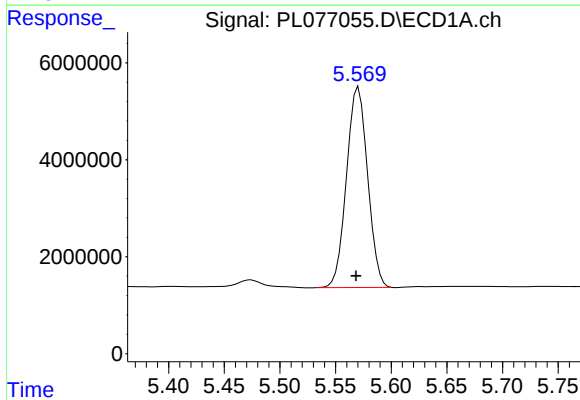
R.T.: 4.676 min
Delta R.T.: 0.002 min
Response: 58430437
Conc: 52.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
S7MSD



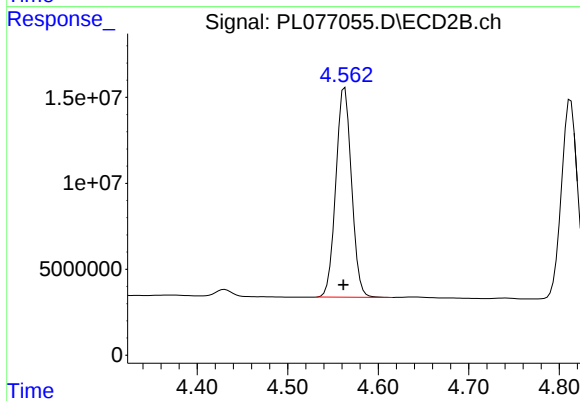
#7 delta-BHC

R.T.: 3.978 min
Delta R.T.: 0.001 min
Response: 177322136
Conc: 46.40 ng/ml



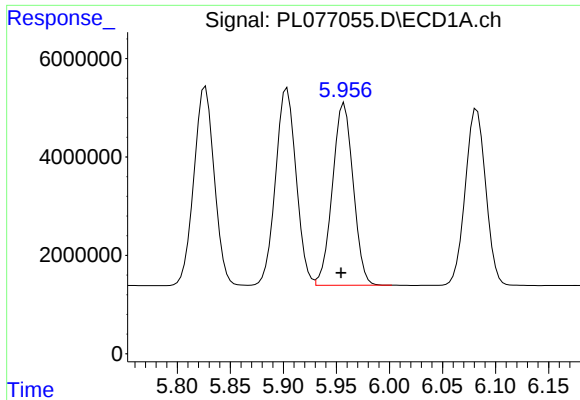
#8 Heptachlor epoxide

R.T.: 5.571 min
Delta R.T.: 0.002 min
Response: 54668201
Conc: 54.14 ng/ml



#8 Heptachlor epoxide

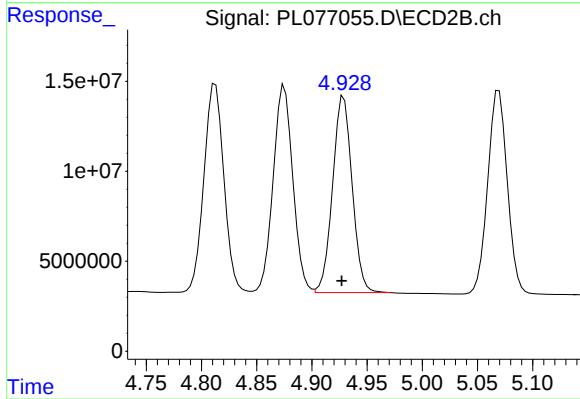
R.T.: 4.563 min
Delta R.T.: 0.002 min
Response: 146665183
Conc: 48.26 ng/ml



#9 Endosulfan I

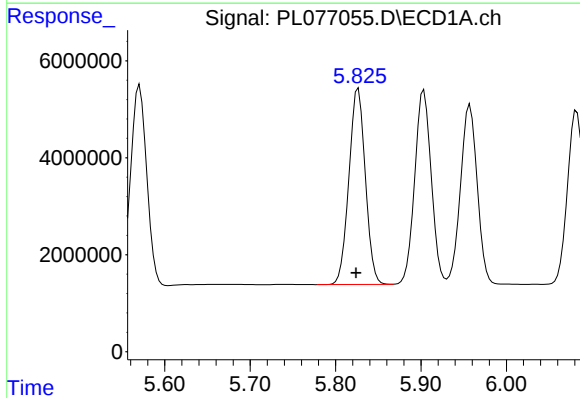
R.T.: 5.957 min
Delta R.T.: 0.003 min
Response: 50405197
Conc: 55.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
S7MSD



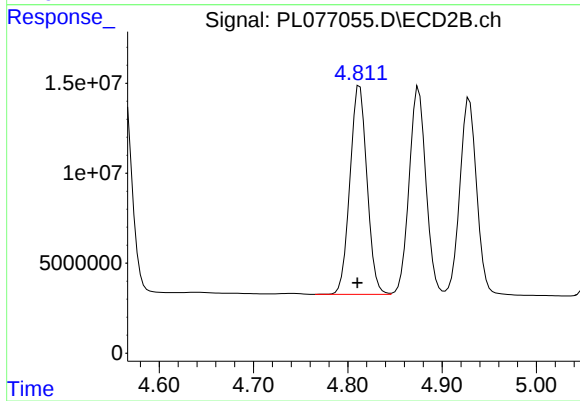
#9 Endosulfan I

R.T.: 4.929 min
Delta R.T.: 0.002 min
Response: 134320696
Conc: 49.15 ng/ml



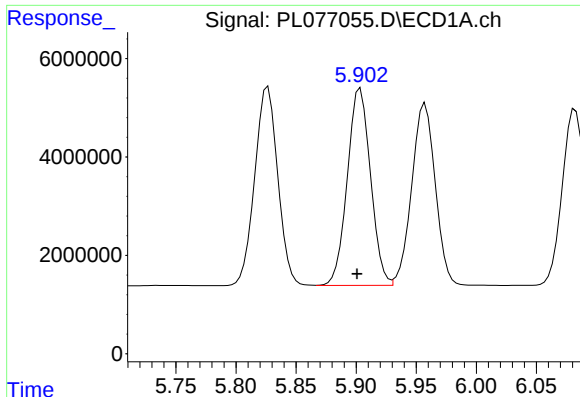
#10 gamma-Chlordane

R.T.: 5.827 min
Delta R.T.: 0.003 min
Response: 54042484
Conc: 53.92 ng/ml



#10 gamma-Chlordane

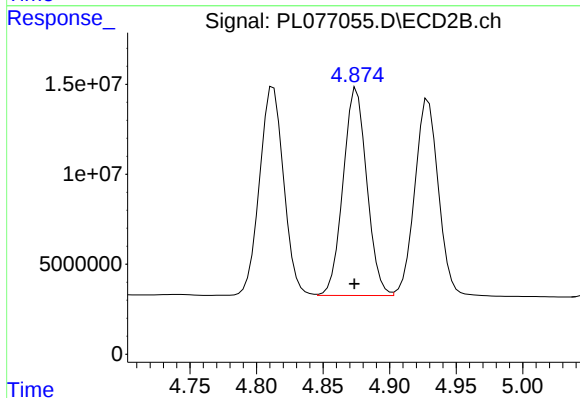
R.T.: 4.813 min
Delta R.T.: 0.002 min
Response: 145974366
Conc: 47.91 ng/ml



#11 alpha-Chlordane

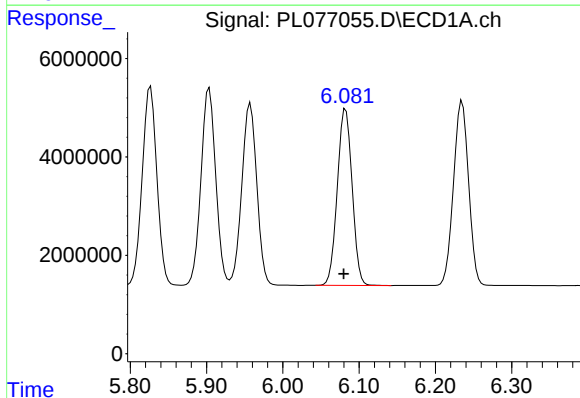
R.T.: 5.904 min
Delta R.T.: 0.003 min
Response: 53977109
Conc: 54.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
S7MSD



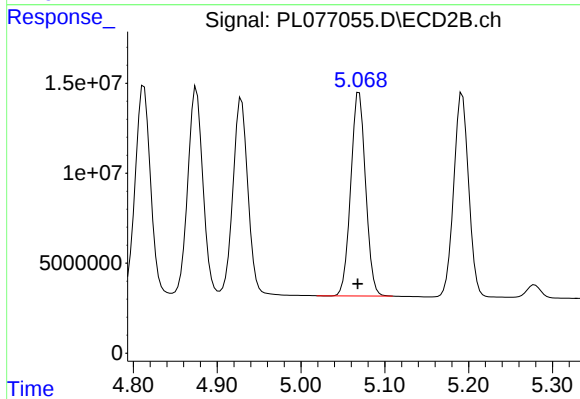
#11 alpha-Chlordane

R.T.: 4.875 min
Delta R.T.: 0.002 min
Response: 142777537
Conc: 47.95 ng/ml



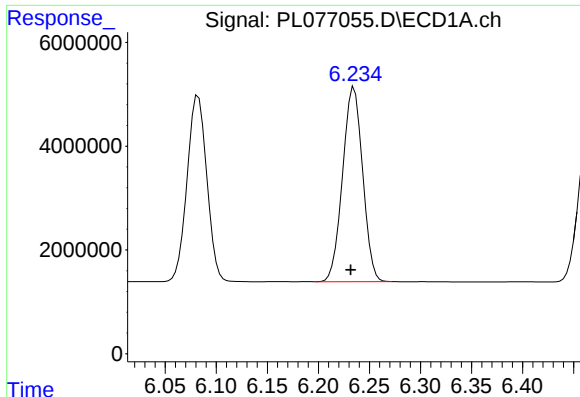
#12 4,4'-DDE

R.T.: 6.082 min
Delta R.T.: 0.002 min
Response: 48331519
Conc: 55.39 ng/ml



#12 4,4'-DDE

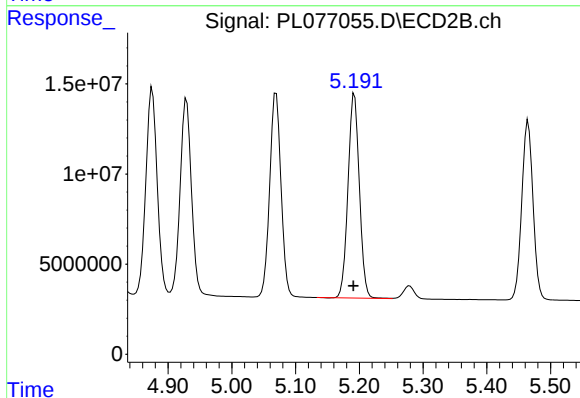
R.T.: 5.070 min
Delta R.T.: 0.002 min
Response: 139455496
Conc: 48.33 ng/ml



#13 Dieldrin

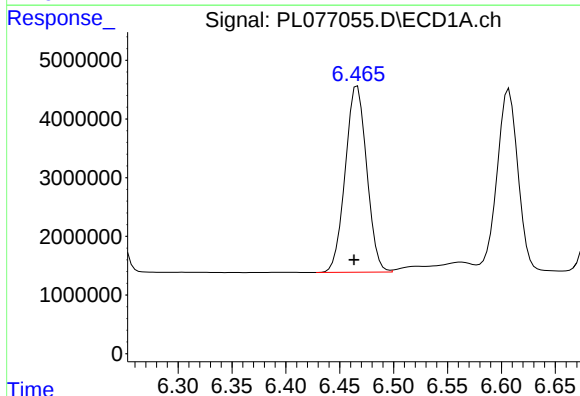
R.T.: 6.235 min
Delta R.T.: 0.003 min
Response: 51280143
Conc: 52.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
S7MSD



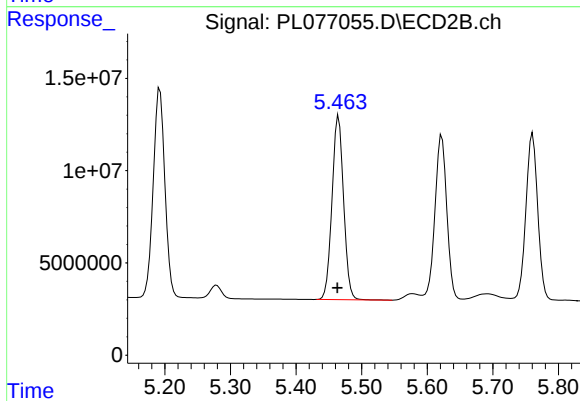
#13 Dieldrin

R.T.: 5.192 min
Delta R.T.: 0.002 min
Response: 140394207
Conc: 46.80 ng/ml



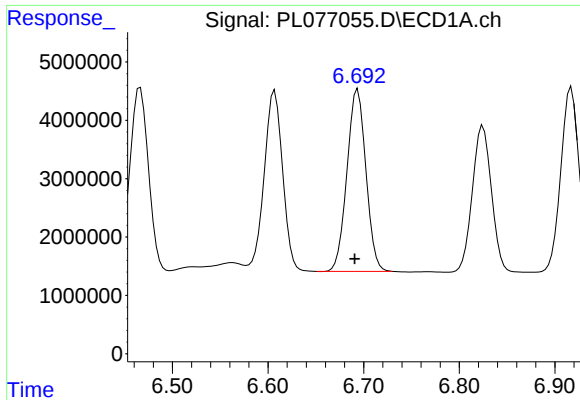
#14 Endrin

R.T.: 6.466 min
Delta R.T.: 0.003 min
Response: 44054163
Conc: 54.13 ng/ml



#14 Endrin

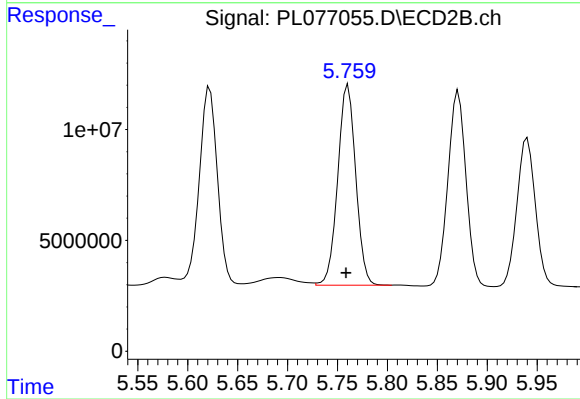
R.T.: 5.465 min
Delta R.T.: 0.002 min
Response: 122281869
Conc: 48.14 ng/ml



#15 Endosulfan II

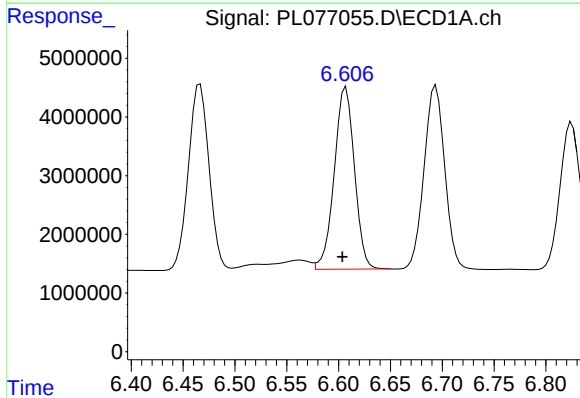
R.T.: 6.694 min
Delta R.T.: 0.003 min
Response: 43121368
Conc: 50.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
S7MSD



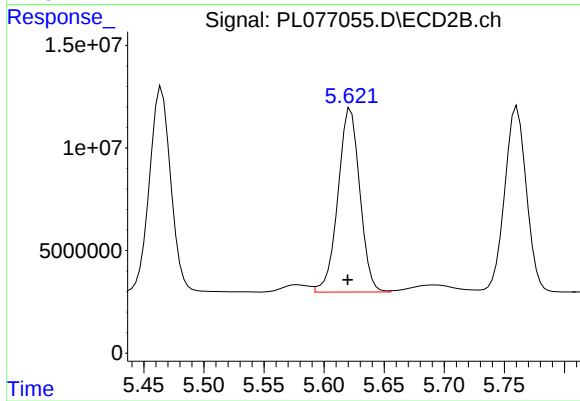
#15 Endosulfan II

R.T.: 5.761 min
Delta R.T.: 0.002 min
Response: 113386000
Conc: 43.29 ng/ml



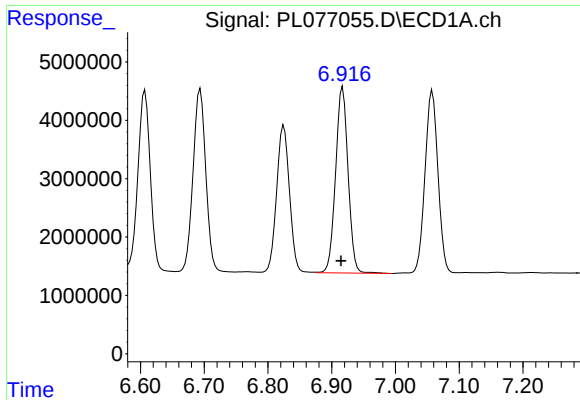
#16 4,4'-DDD

R.T.: 6.607 min
Delta R.T.: 0.003 min
Response: 42091797
Conc: 55.25 ng/ml



#16 4,4'-DDD

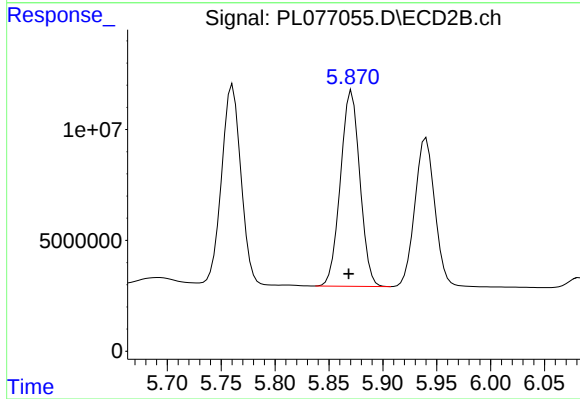
R.T.: 5.622 min
Delta R.T.: 0.002 min
Response: 113506823
Conc: 50.37 ng/ml



#17 4,4'-DDT

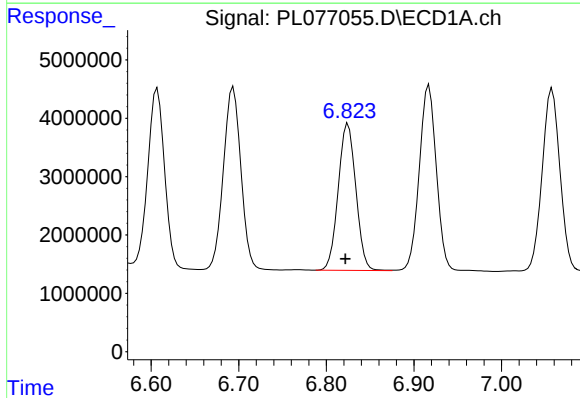
R.T.: 6.917 min
Delta R.T.: 0.003 min
Response: 43386088
Conc: 56.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
S7MSD



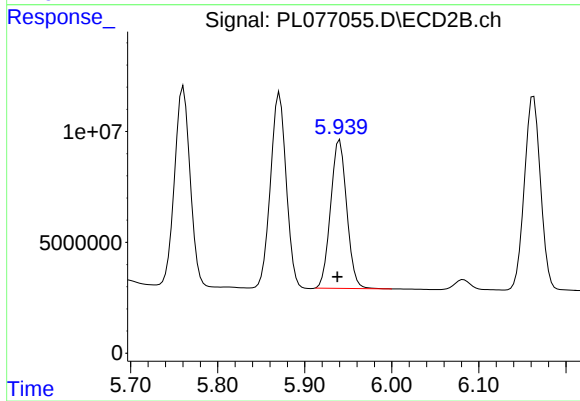
#17 4,4'-DDT

R.T.: 5.871 min
Delta R.T.: 0.003 min
Response: 110782737
Conc: 48.87 ng/ml



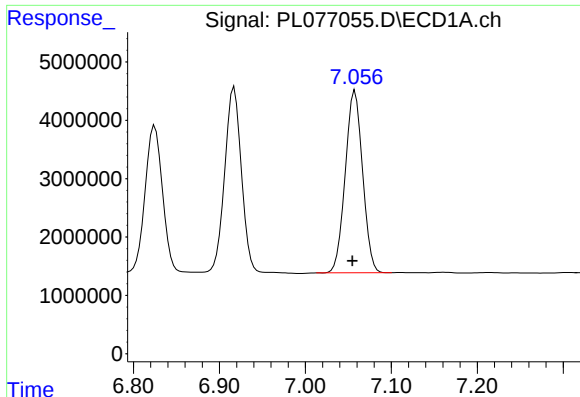
#18 Endrin aldehyde

R.T.: 6.825 min
Delta R.T.: 0.003 min
Response: 35200886
Conc: 48.82 ng/ml



#18 Endrin aldehyde

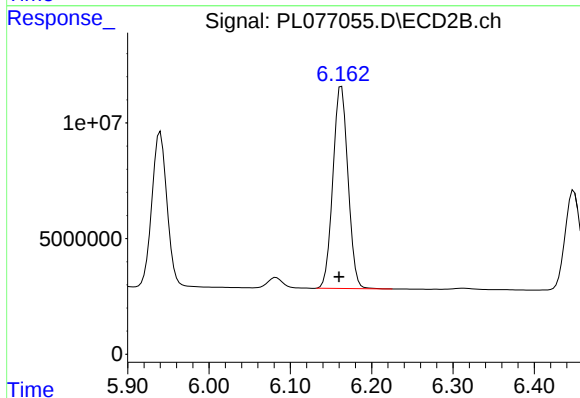
R.T.: 5.940 min
Delta R.T.: 0.003 min
Response: 86120993
Conc: 43.80 ng/ml



#19 Endosulfan Sulfate

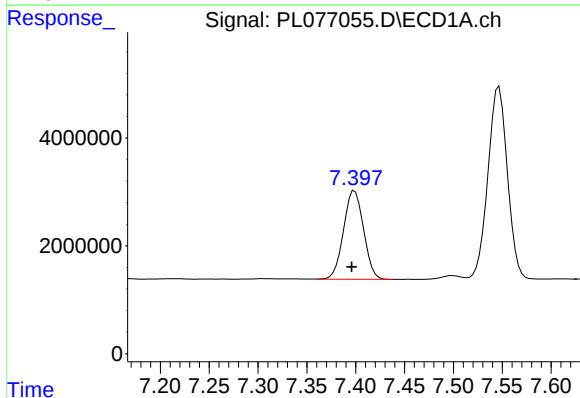
R.T.: 7.058 min
Delta R.T.: 0.003 min
Response: 43848134
Conc: 53.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
S7MSD



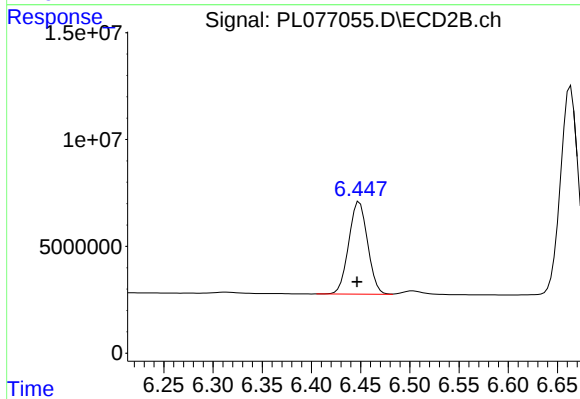
#19 Endosulfan Sulfate

R.T.: 6.163 min
Delta R.T.: 0.003 min
Response: 112705384
Conc: 48.85 ng/ml



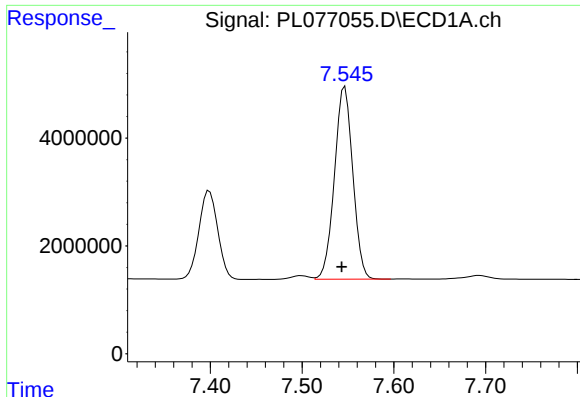
#20 Methoxychlor

R.T.: 7.399 min
Delta R.T.: 0.003 min
Response: 23503480
Conc: 52.95 ng/ml



#20 Methoxychlor

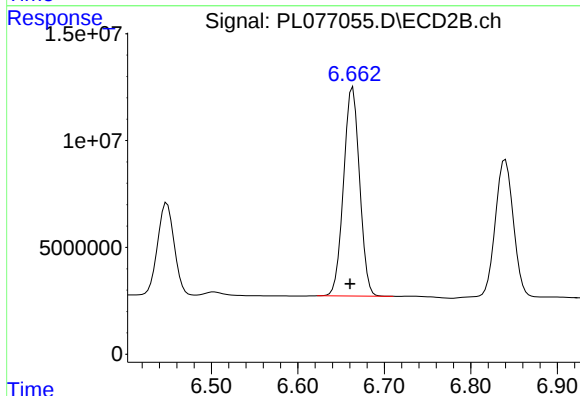
R.T.: 6.449 min
Delta R.T.: 0.003 min
Response: 57803101
Conc: 48.06 ng/ml



#21 Endrin ketone

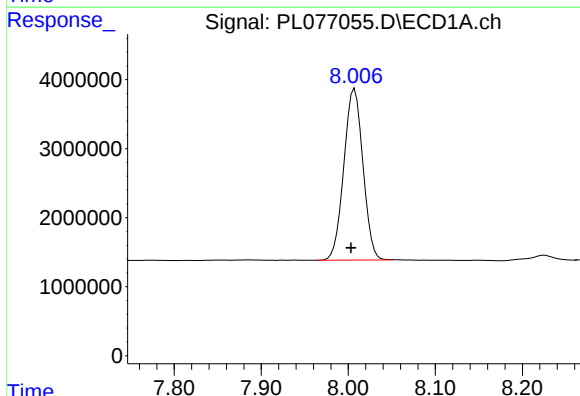
R.T.: 7.547 min
Delta R.T.: 0.003 min
Response: 49583593
Conc: 54.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
S7MSD



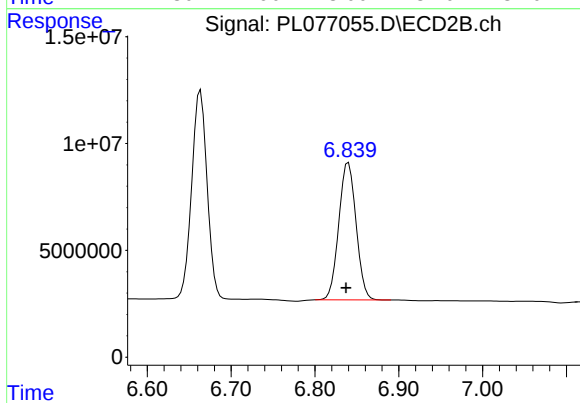
#21 Endrin ketone

R.T.: 6.663 min
Delta R.T.: 0.003 min
Response: 124980815
Conc: 49.13 ng/ml



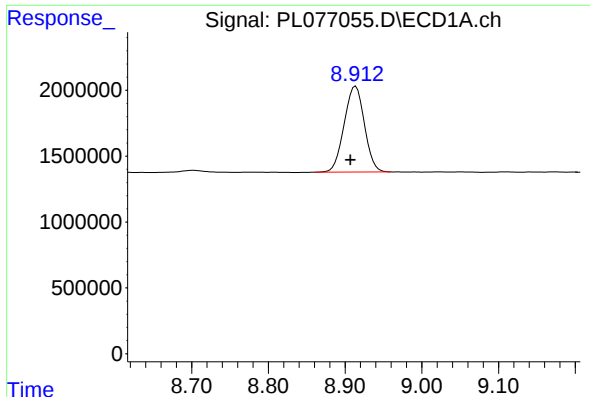
#22 Mirex

R.T.: 8.007 min
Delta R.T.: 0.004 min
Response: 37851537
Conc: 53.87 ng/ml



#22 Mirex

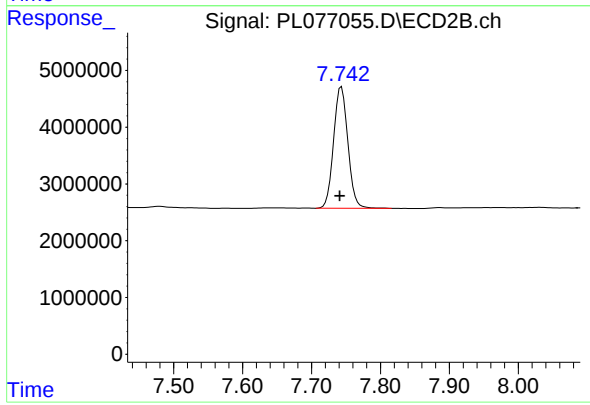
R.T.: 6.840 min
Delta R.T.: 0.003 min
Response: 92248134
Conc: 48.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.914 min
Delta R.T.: 0.007 min
Response: 12023053
Conc: 15.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
S7MSD



#28 Decachlorobiphenyl

R.T.: 7.743 min
Delta R.T.: 0.002 min
Response: 30871075
Conc: 13.71 ng/ml