

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082222\
 Data File : PL077260.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2022 21:22
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 04:20:32 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082222.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 22 19:19:43 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...	3.415	2.630	71691061	162.7E6	52.688	52.955
28)	SA Decachlor...	8.904	7.733	59112272	145.7E6	50.442	52.212
Target Compounds							
2)	A alpha-BHC	3.880	3.123	100.1E6	235.3E6	54.045	53.892
3)	MA gamma-BHC...	4.215	3.448	92452426	212.3E6	52.815	54.357
4)	MA Heptachlor	4.791	3.780	90442864	208.6E6	52.265	53.503
5)	MB Aldrin	5.132	4.055	82200728	197.8E6	52.371	53.445
6)	B beta-BHC	4.427	3.746	39190054	87776774	52.737	53.225
7)	B delta-BHC	4.671	3.970	84816288	214.3E6	54.893	53.816
8)	B Heptachlo...	5.564	4.554	74599871	176.6E6	55.429	53.210
9)	A Endosulfan I	5.951	4.920	69042673	162.3E6	52.431	52.583
10)	B gamma-Chl...	5.820	4.803	74363243	176.3E6	53.029	52.740
11)	B alpha-Chl...	5.897	4.866	73920142	172.2E6	52.548	52.594
12)	B 4,4'-DDE	6.076	5.061	68425880	170.2E6	52.711	52.694
13)	MA Dieldrin	6.228	5.183	70364439	173.7E6	52.675	52.900
14)	MA Endrin	6.460	5.455	61094517	148.1E6	51.786	54.157
15)	B Endosulfa...	6.688	5.752	57350864	142.1E6	52.346	52.403
16)	A 4,4'-DDD	6.601	5.613	54116029	142.4E6	52.979	53.264
17)	MA 4,4'-DDT	6.912	5.862	57553206	141.3E6	51.523	53.646
18)	B Endrin al...	6.819	5.931	47273421	111.5E6	51.786	53.276
19)	B Endosulfa...	7.052	6.154	56925278	141.9E6	51.493	52.883
20)	A Methoxychlor	7.393	6.440	30753415	73917308	51.065	52.396
21)	B Endrin ke...	7.541	6.654	62828660	151.1E6	51.502	52.462
22)	Mirex	8.000	6.831	46714815	112.0E6	50.776	52.277
24)	Chlordane-2	5.132f	0.000	82200728	0	1777.603	N.D. #
25)	Chlordane-3	5.820	4.803	74363243	176.3E6	418.065	577.468 #
26)	Chlordane-4	5.897	4.866	73920142	172.2E6	339.831	544.034 #

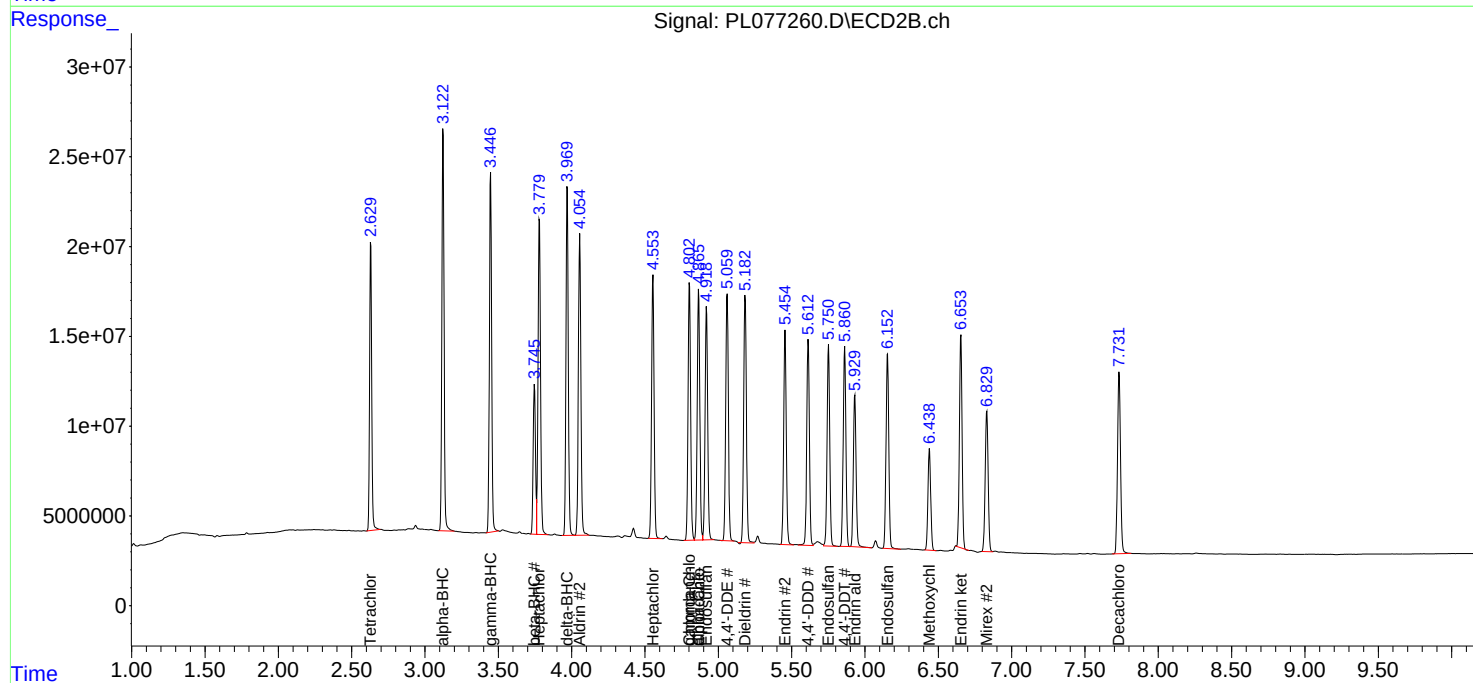
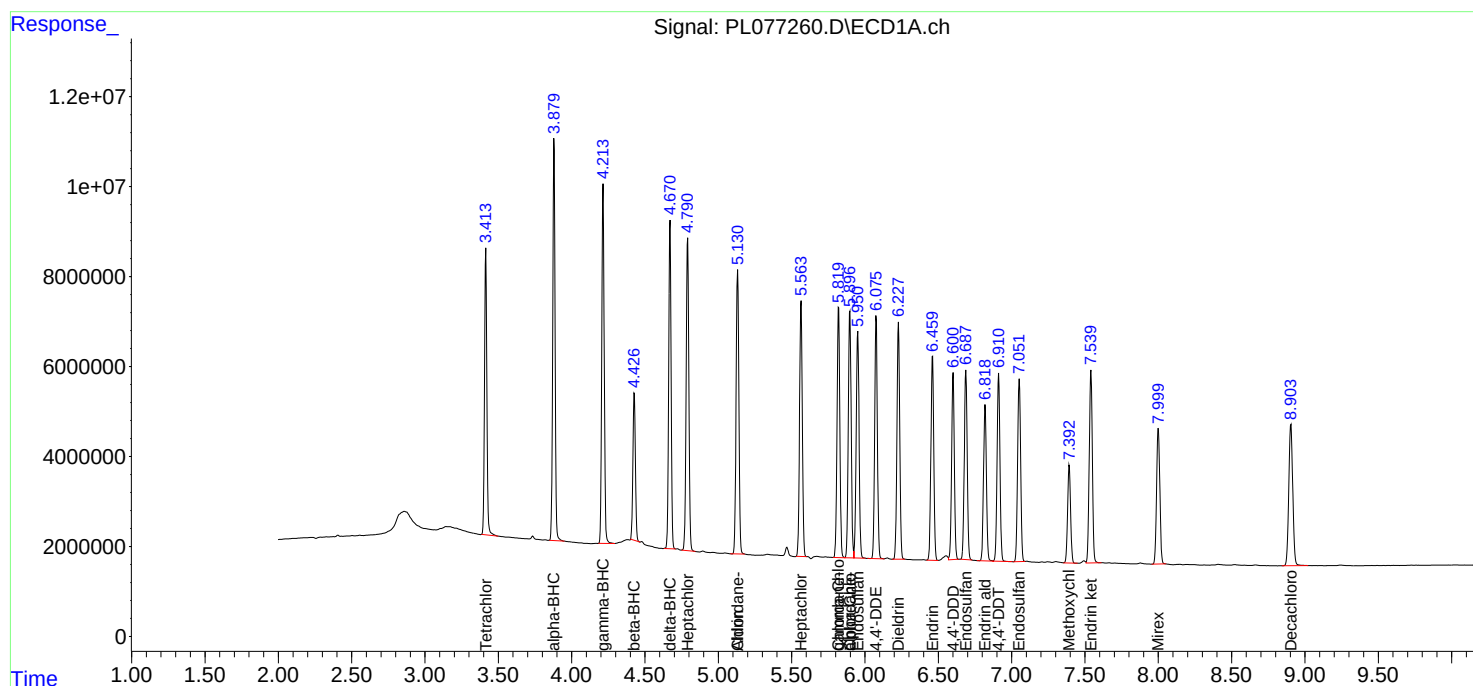
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

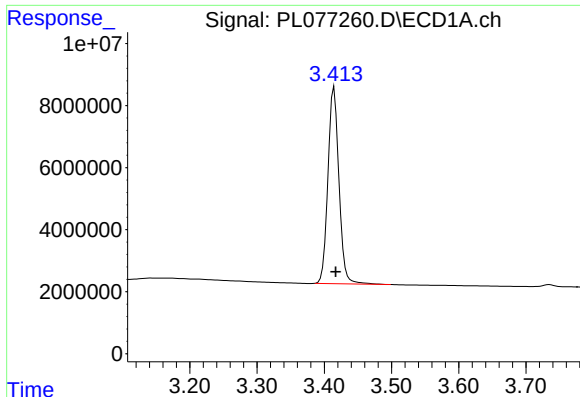
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082222\
Data File : PL077260.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Aug 2022 21:22
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 23 04:20:32 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082222.M
Quant Title : GC Extractables
QLast Update : Mon Aug 22 19:19:43 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

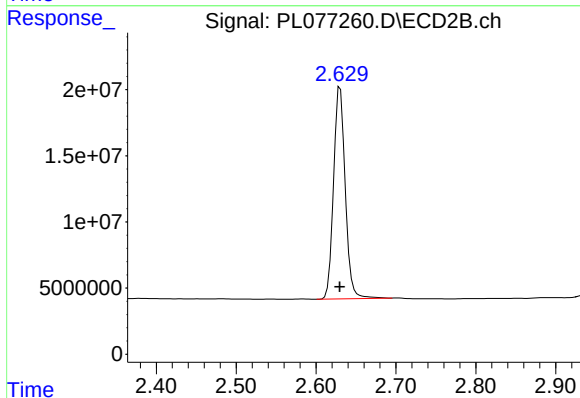




#1 Tetrachloro-m-xylene

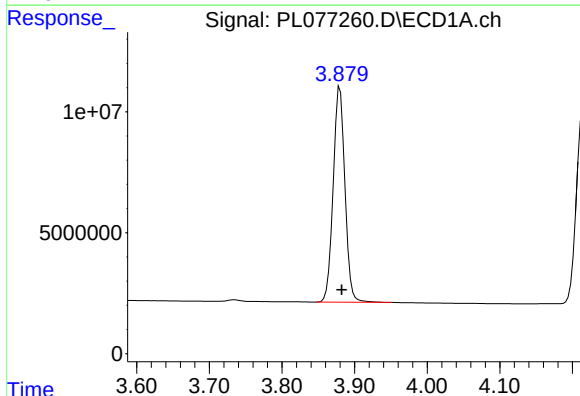
R.T.: 3.415 min
Delta R.T.: -0.002 min
Response: 71691061
Conc: 52.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



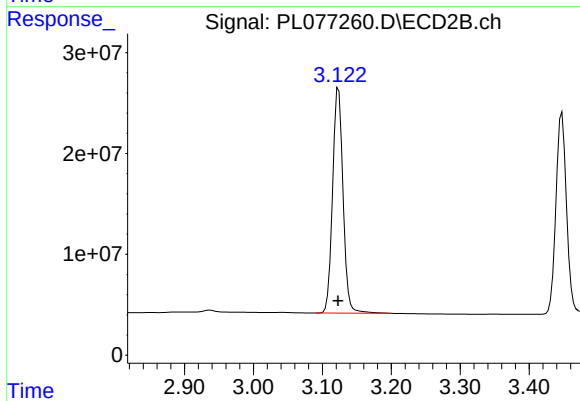
#1 Tetrachloro-m-xylene

R.T.: 2.630 min
Delta R.T.: 0.000 min
Response: 162745989
Conc: 52.95 ng/ml



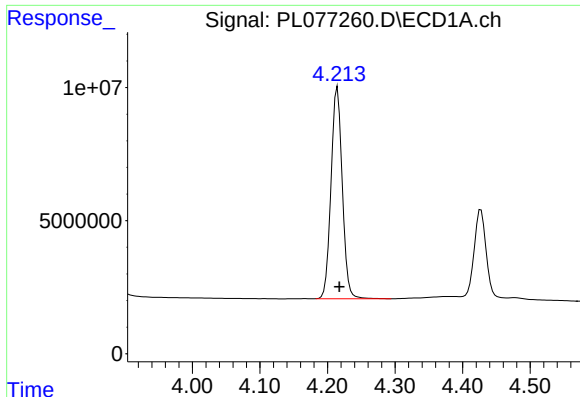
#2 alpha-BHC

R.T.: 3.880 min
Delta R.T.: -0.002 min
Response: 100120093
Conc: 54.05 ng/ml



#2 alpha-BHC

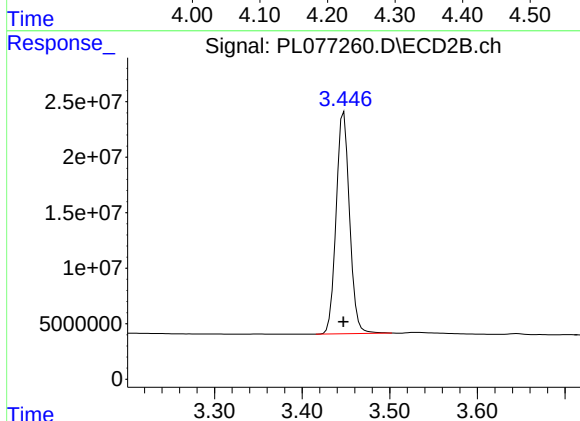
R.T.: 3.123 min
Delta R.T.: 0.000 min
Response: 235318959
Conc: 53.89 ng/ml



#3 gamma-BHC (Lindane)

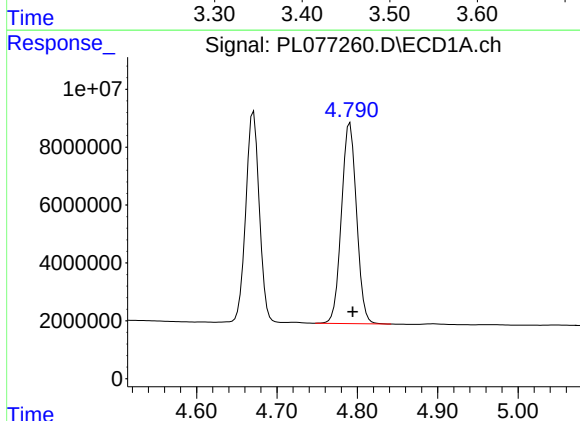
R.T.: 4.215 min
Delta R.T.: -0.003 min
Response: 92452426
Conc: 52.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



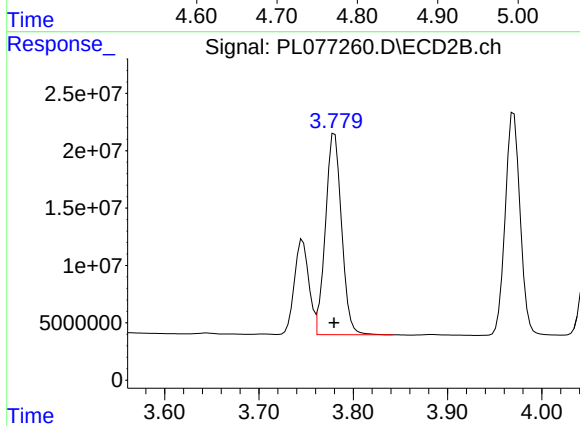
#3 gamma-BHC (Lindane)

R.T.: 3.448 min
Delta R.T.: 0.000 min
Response: 212348000
Conc: 54.36 ng/ml



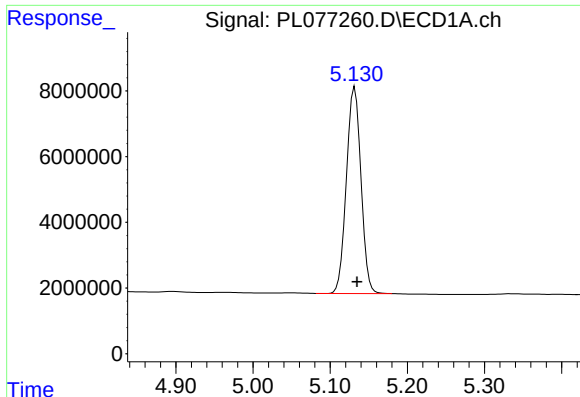
#4 Heptachlor

R.T.: 4.791 min
Delta R.T.: -0.003 min
Response: 90442864
Conc: 52.27 ng/ml



#4 Heptachlor

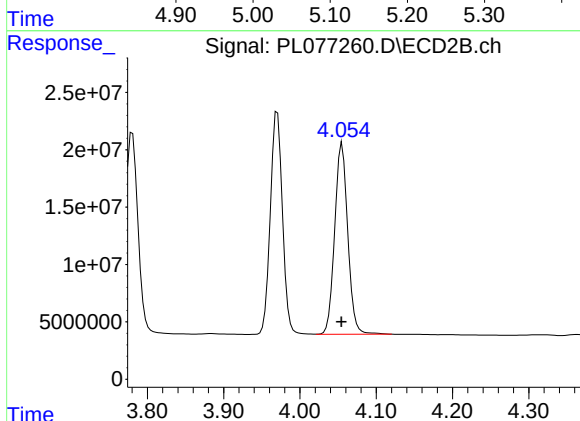
R.T.: 3.780 min
Delta R.T.: 0.000 min
Response: 208577122
Conc: 53.50 ng/ml



#5 Aldrin

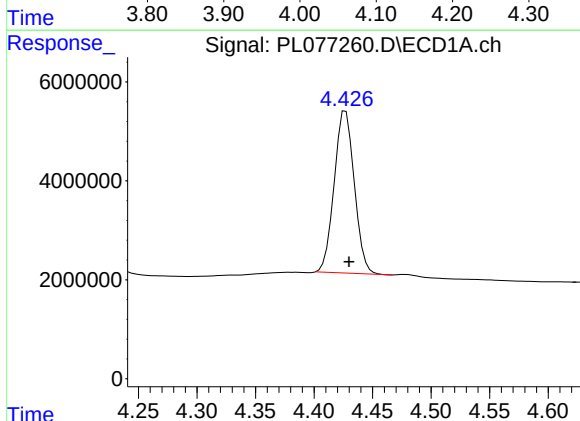
R.T.: 5.132 min
Delta R.T.: -0.003 min
Response: 82200728
Conc: 52.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



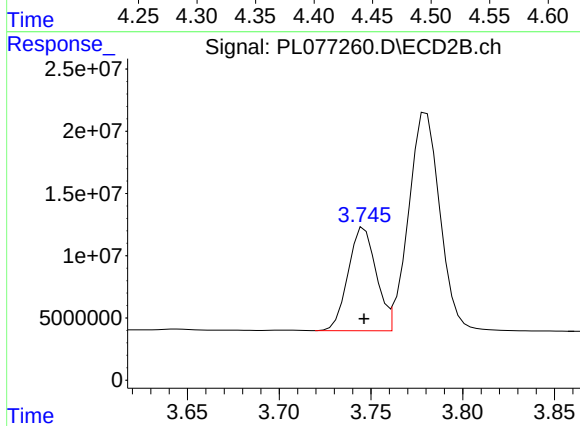
#5 Aldrin

R.T.: 4.055 min
Delta R.T.: 0.000 min
Response: 197804007
Conc: 53.44 ng/ml



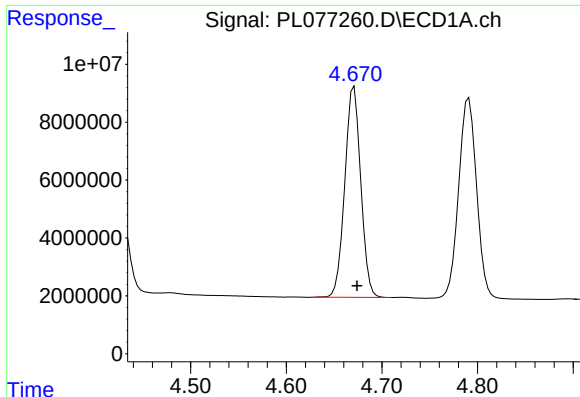
#6 beta-BHC

R.T.: 4.427 min
Delta R.T.: -0.003 min
Response: 39190054
Conc: 52.74 ng/ml



#6 beta-BHC

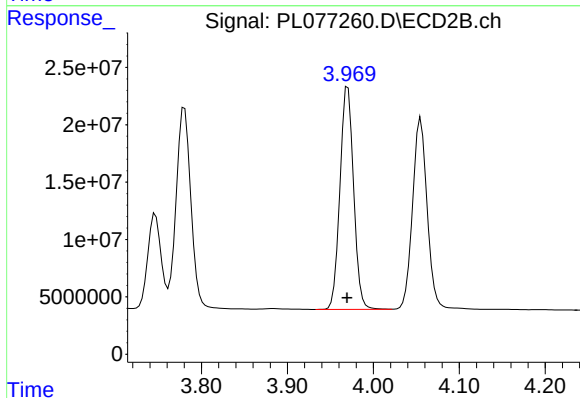
R.T.: 3.746 min
Delta R.T.: 0.000 min
Response: 87776774
Conc: 53.23 ng/ml



#7 delta-BHC

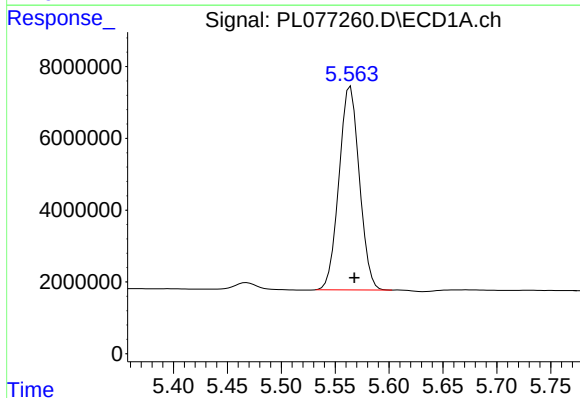
R.T.: 4.671 min
Delta R.T.: -0.003 min
Response: 84816288
Conc: 54.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



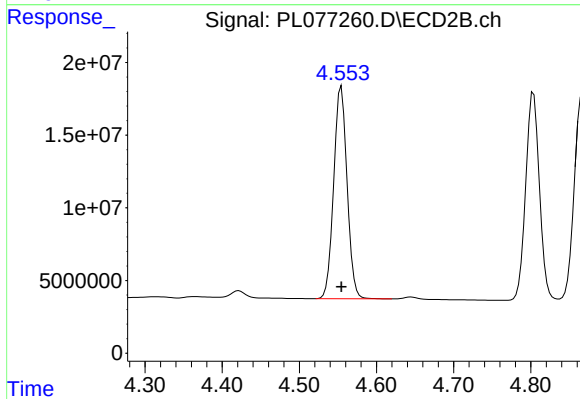
#7 delta-BHC

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 214283353
Conc: 53.82 ng/ml



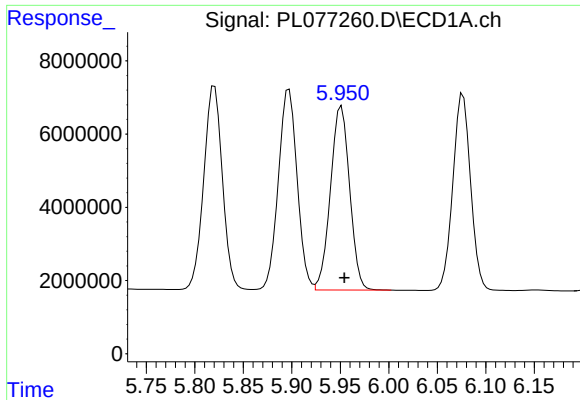
#8 Heptachlor epoxide

R.T.: 5.564 min
Delta R.T.: -0.003 min
Response: 74599871
Conc: 55.43 ng/ml



#8 Heptachlor epoxide

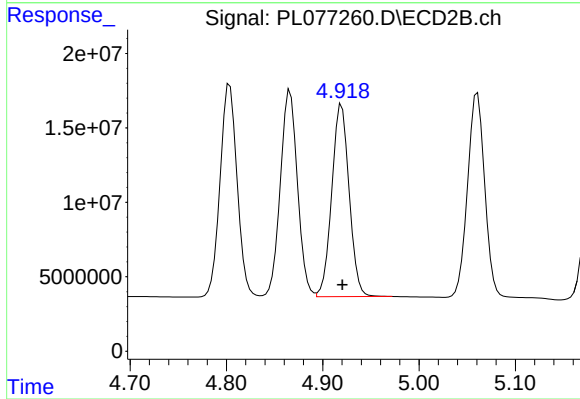
R.T.: 4.554 min
Delta R.T.: 0.000 min
Response: 176595726
Conc: 53.21 ng/ml



#9 Endosulfan I

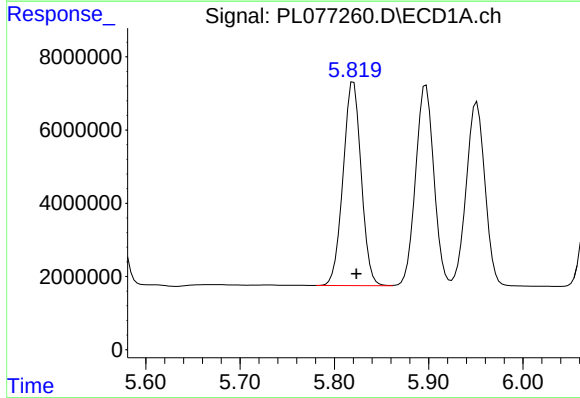
R.T.: 5.951 min
Delta R.T.: -0.003 min
Response: 69042673
Conc: 52.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



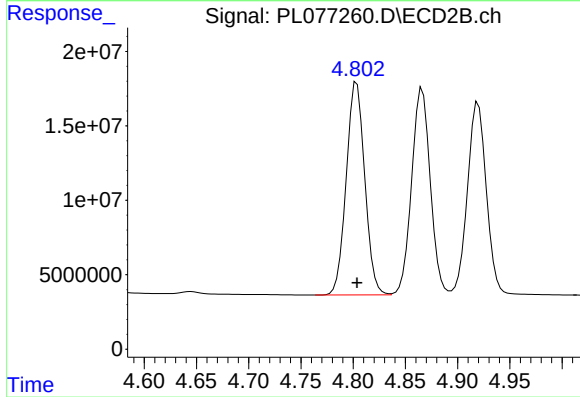
#9 Endosulfan I

R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 162307731
Conc: 52.58 ng/ml



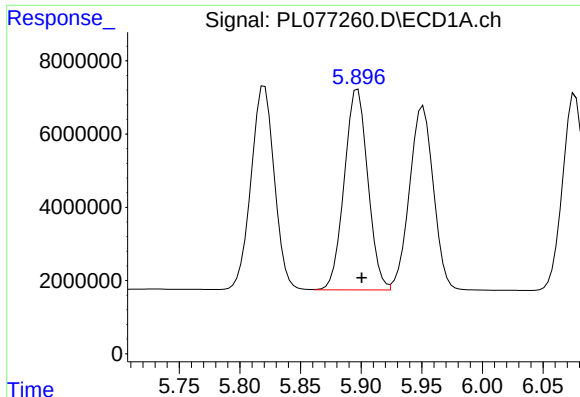
#10 gamma-Chlordane

R.T.: 5.820 min
Delta R.T.: -0.003 min
Response: 74363243
Conc: 53.03 ng/ml



#10 gamma-Chlordane

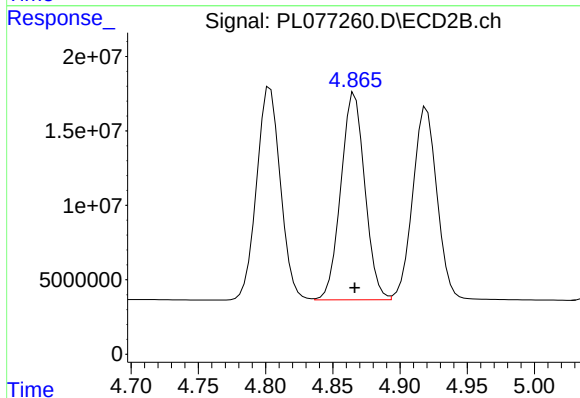
R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 176327463
Conc: 52.74 ng/ml



#11 alpha-Chlordane

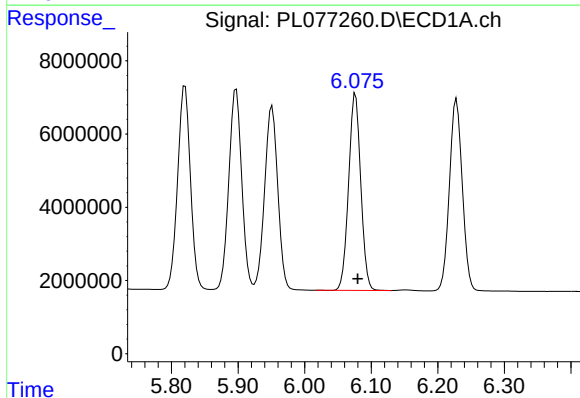
R.T.: 5.897 min
Delta R.T.: -0.003 min
Response: 73920142
Conc: 52.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



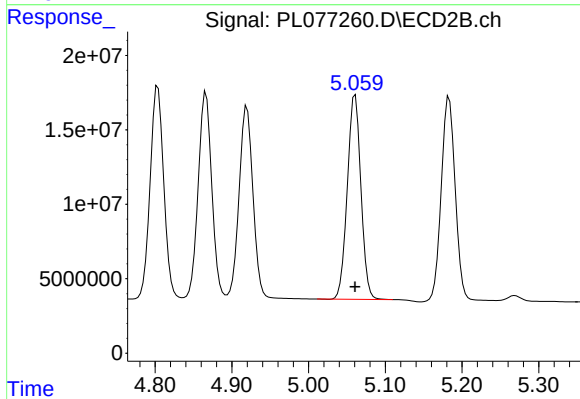
#11 alpha-Chlordane

R.T.: 4.866 min
Delta R.T.: 0.000 min
Response: 172171218
Conc: 52.59 ng/ml



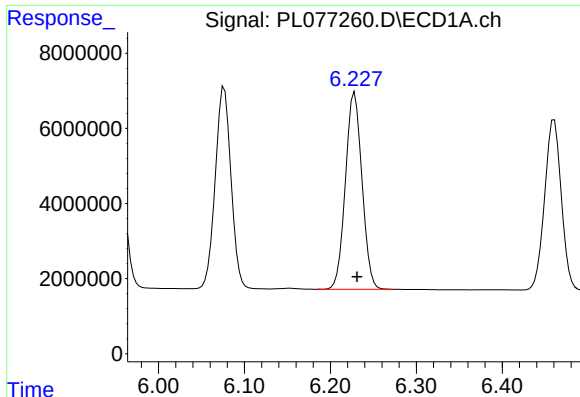
#12 4,4'-DDE

R.T.: 6.076 min
Delta R.T.: -0.003 min
Response: 68425880
Conc: 52.71 ng/ml



#12 4,4'-DDE

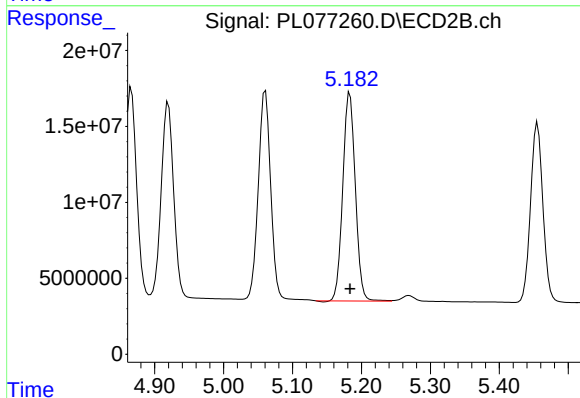
R.T.: 5.061 min
Delta R.T.: 0.000 min
Response: 170202298
Conc: 52.69 ng/ml



#13 Dieldrin

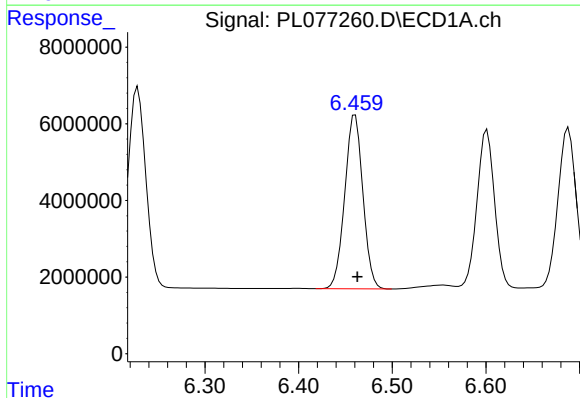
R.T.: 6.228 min
Delta R.T.: -0.003 min
Response: 70364439
Conc: 52.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



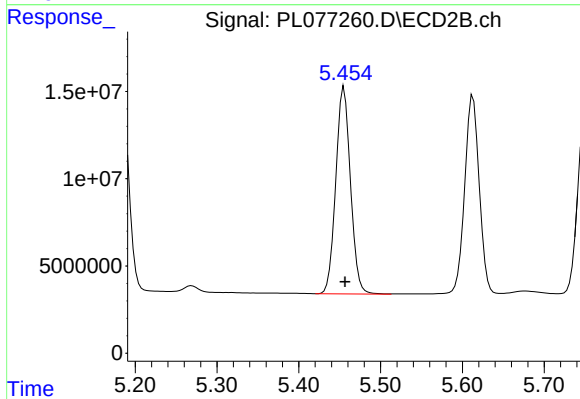
#13 Dieldrin

R.T.: 5.183 min
Delta R.T.: 0.000 min
Response: 173715818
Conc: 52.90 ng/ml



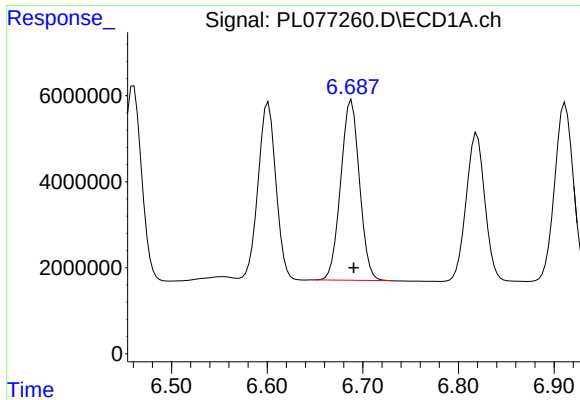
#14 Endrin

R.T.: 6.460 min
Delta R.T.: -0.002 min
Response: 61094517
Conc: 51.79 ng/ml



#14 Endrin

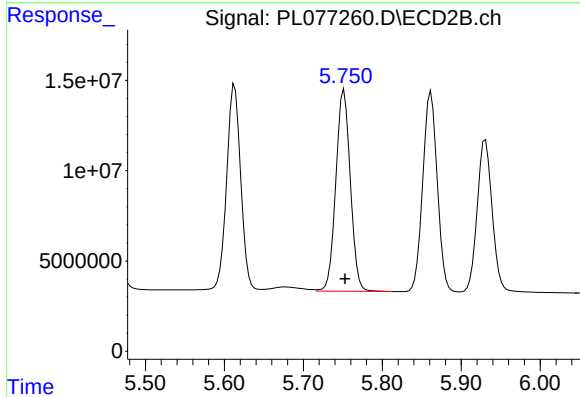
R.T.: 5.455 min
Delta R.T.: -0.001 min
Response: 148059029
Conc: 54.16 ng/ml



#15 Endosulfan II

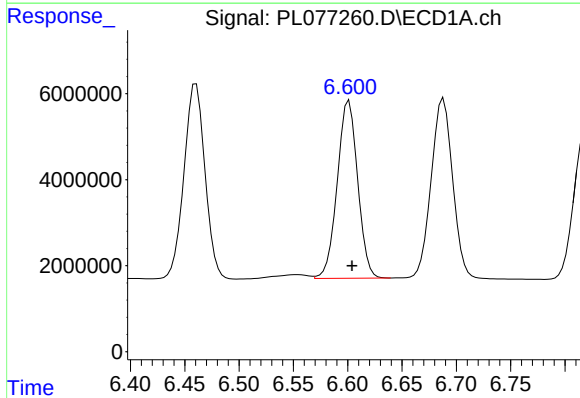
R.T.: 6.688 min
Delta R.T.: -0.002 min
Response: 57350864
Conc: 52.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



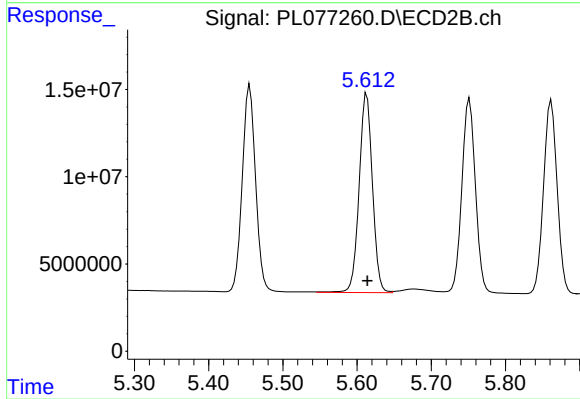
#15 Endosulfan II

R.T.: 5.752 min
Delta R.T.: -0.001 min
Response: 142120933
Conc: 52.40 ng/ml



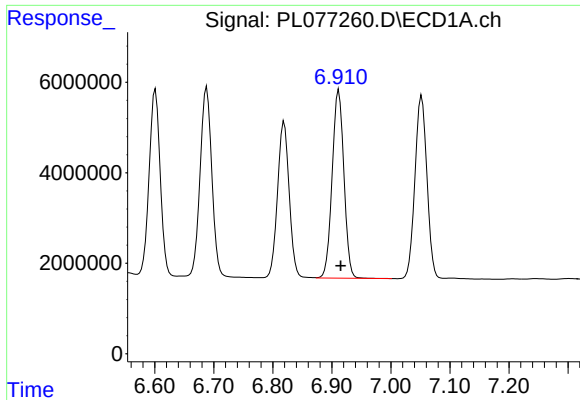
#16 4,4'-DDD

R.T.: 6.601 min
Delta R.T.: -0.003 min
Response: 54116029
Conc: 52.98 ng/ml



#16 4,4'-DDD

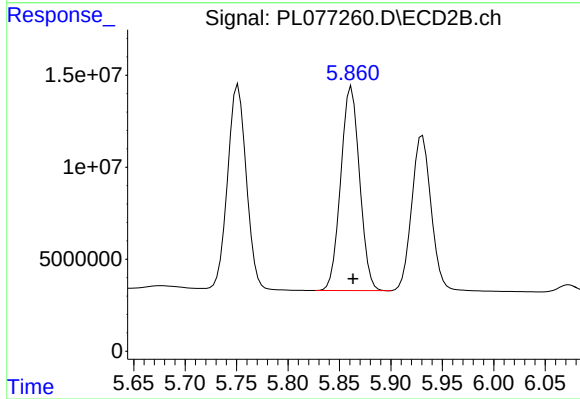
R.T.: 5.613 min
Delta R.T.: -0.001 min
Response: 142418646
Conc: 53.26 ng/ml



#17 4,4'-DDT

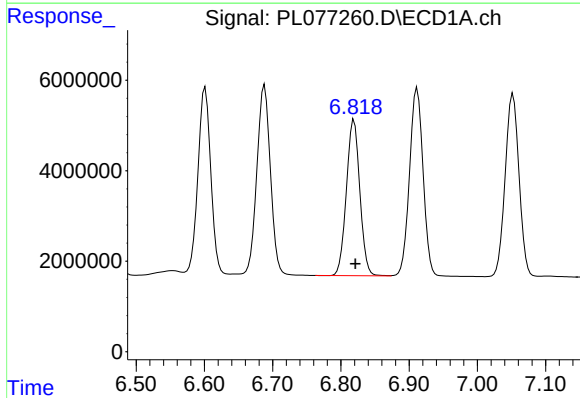
R.T.: 6.912 min
Delta R.T.: -0.003 min
Response: 57553206
Conc: 51.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



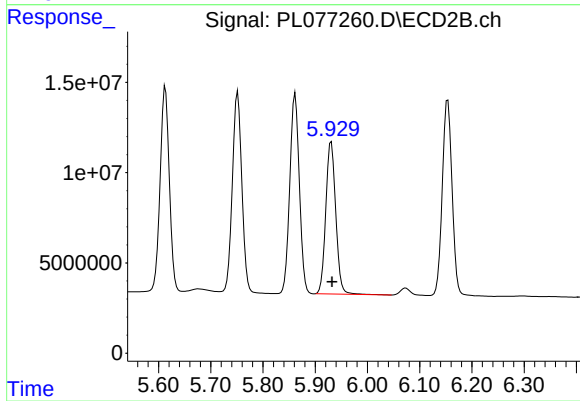
#17 4,4'-DDT

R.T.: 5.862 min
Delta R.T.: -0.001 min
Response: 141312007
Conc: 53.65 ng/ml



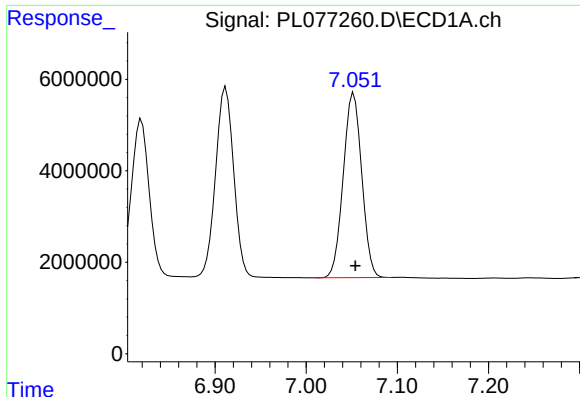
#18 Endrin aldehyde

R.T.: 6.819 min
Delta R.T.: -0.002 min
Response: 47273421
Conc: 51.79 ng/ml



#18 Endrin aldehyde

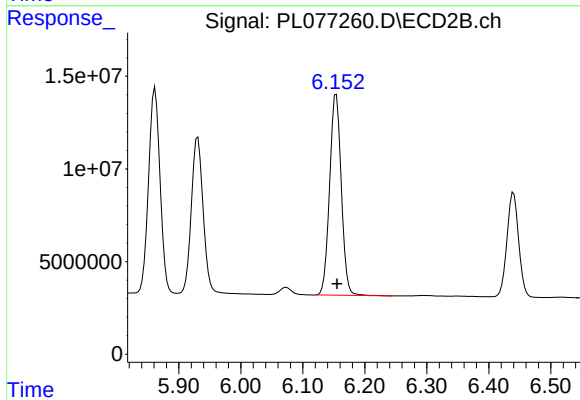
R.T.: 5.931 min
Delta R.T.: -0.001 min
Response: 111475327
Conc: 53.28 ng/ml



#19 Endosulfan Sulfate

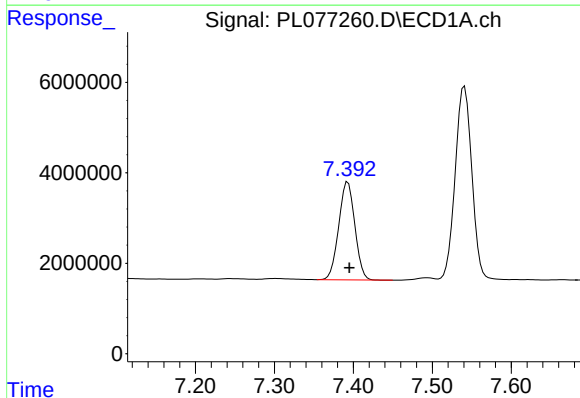
R.T.: 7.052 min
Delta R.T.: -0.002 min
Response: 56925278
Conc: 51.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



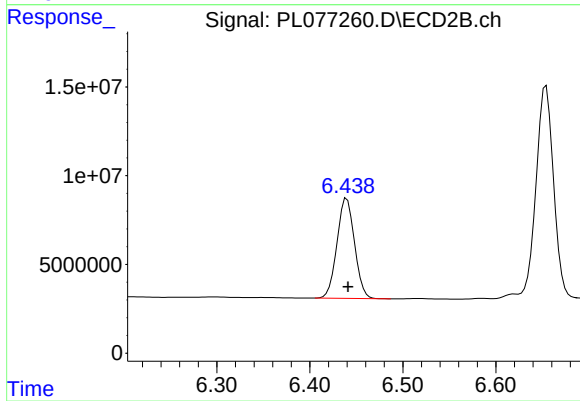
#19 Endosulfan Sulfate

R.T.: 6.154 min
Delta R.T.: -0.001 min
Response: 141858780
Conc: 52.88 ng/ml



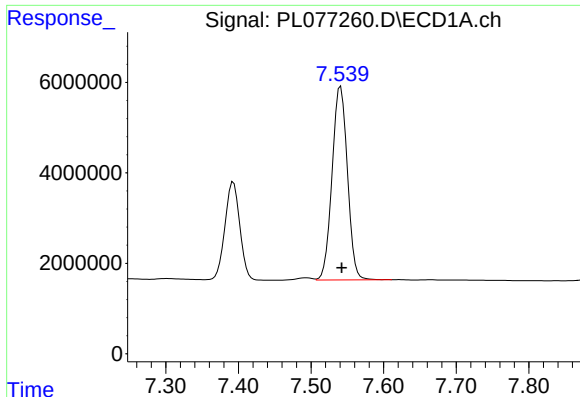
#20 Methoxychlor

R.T.: 7.393 min
Delta R.T.: -0.002 min
Response: 30753415
Conc: 51.06 ng/ml



#20 Methoxychlor

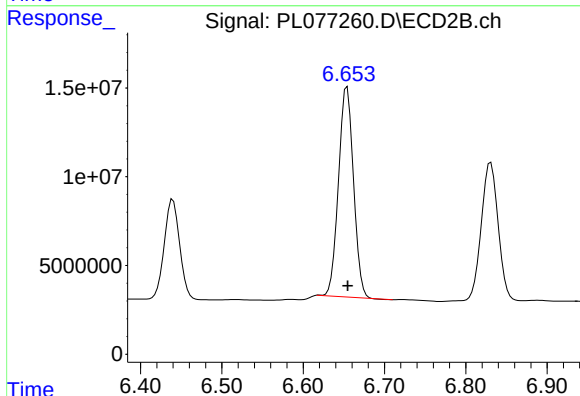
R.T.: 6.440 min
Delta R.T.: -0.001 min
Response: 73917308
Conc: 52.40 ng/ml



#21 Endrin ketone

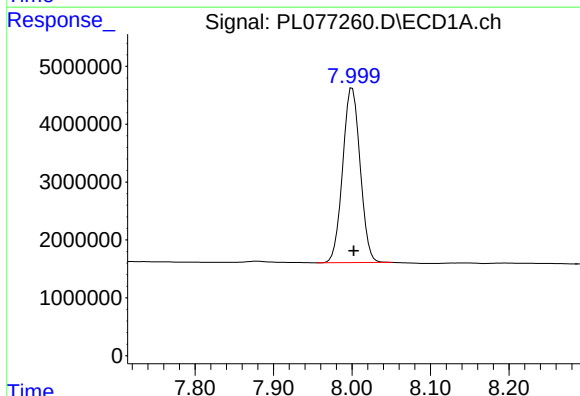
R.T.: 7.541 min
Delta R.T.: -0.002 min
Response: 62828660
Conc: 51.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



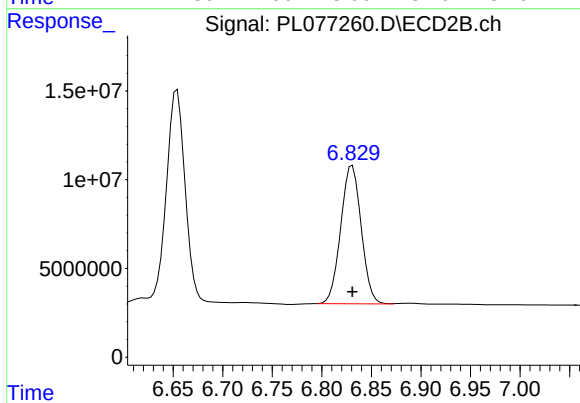
#21 Endrin ketone

R.T.: 6.654 min
Delta R.T.: 0.000 min
Response: 151133558
Conc: 52.46 ng/ml



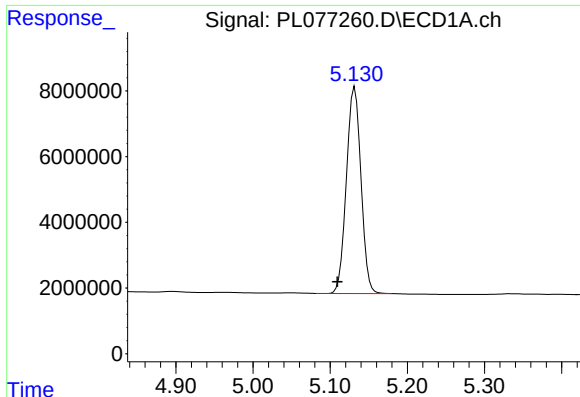
#22 Mirex

R.T.: 8.000 min
Delta R.T.: -0.002 min
Response: 46714815
Conc: 50.78 ng/ml



#22 Mirex

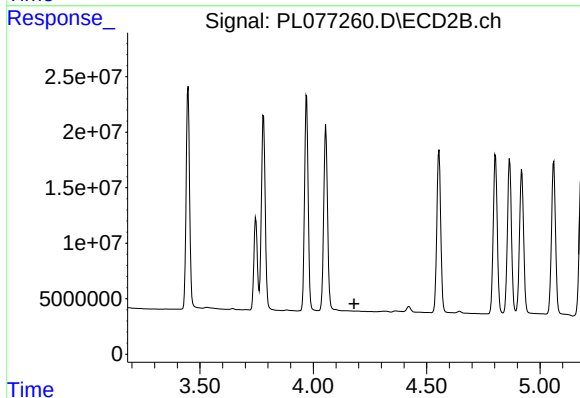
R.T.: 6.831 min
Delta R.T.: 0.000 min
Response: 111970026
Conc: 52.28 ng/ml



#24 Chlordane-2

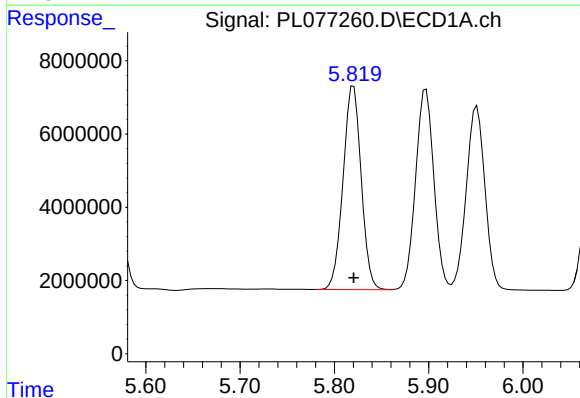
R.T.: 5.132 min
Delta R.T.: 0.022 min
Response: 82200728
Conc: 1777.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



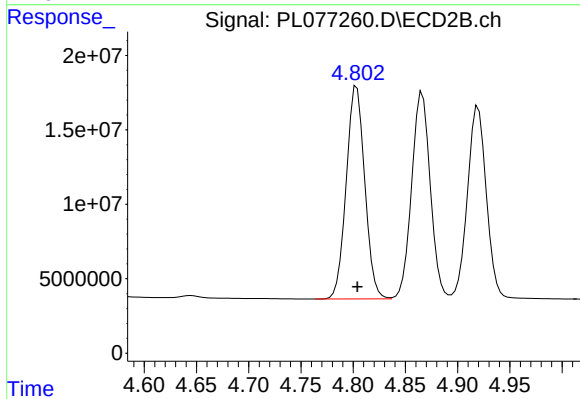
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.180 min
Response: 0
Conc: N.D.



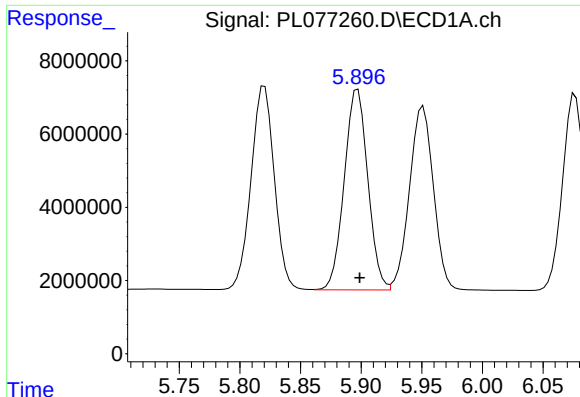
#25 Chlordane-3

R.T.: 5.820 min
Delta R.T.: 0.000 min
Response: 74363243
Conc: 418.06 ng/ml



#25 Chlordane-3

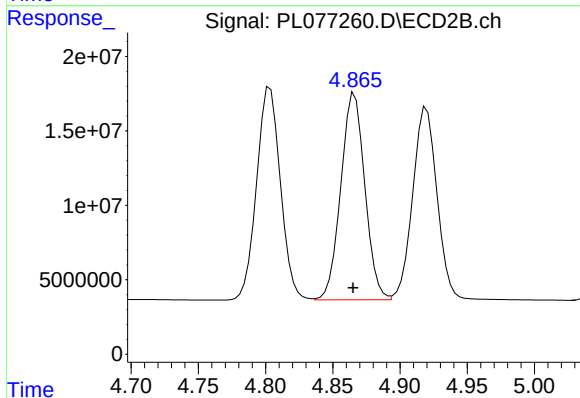
R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 176327463
Conc: 577.47 ng/ml



#26 Chlordane-4

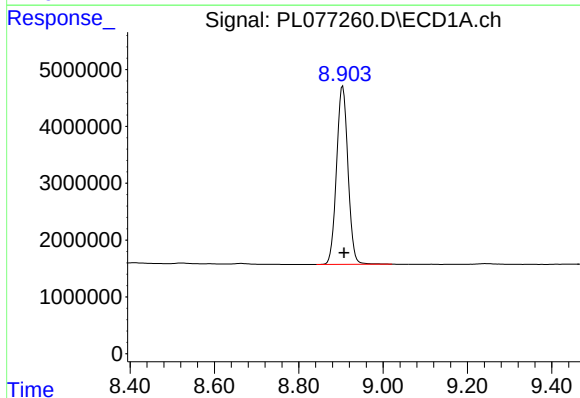
R.T.: 5.897 min
Delta R.T.: -0.002 min
Response: 73920142
Conc: 339.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



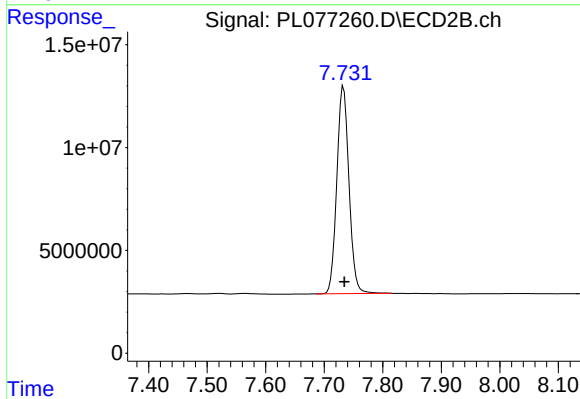
#26 Chlordane-4

R.T.: 4.866 min
Delta R.T.: 0.001 min
Response: 172171218
Conc: 544.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.904 min
Delta R.T.: -0.003 min
Response: 59112272
Conc: 50.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.733 min
Delta R.T.: -0.002 min
Response: 145689206
Conc: 52.21 ng/ml