

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082222\
 Data File : PL077267.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2022 22:59
 Operator : AR\AJ
 Sample : N4260-04MSD
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 04:22:47 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	21218228	47471677	15.594	15.446
28)	SA Decachlor...	8.904	7.733	17639516	40209982	15.052	14.411
Target Compounds							
2)	A alpha-BHC	3.880	3.123	93287047	215.2E6	50.357	49.289
3)	MA gamma-BHC...	4.215	3.447	86176627	196.2E6	49.230	50.228
4)	MA Heptachlor	4.791	3.780	85405786	194.1E6	49.355	49.794
5)	MB Aldrin	5.131	4.055	77232790	188.3E6	49.206	50.890
6)	B beta-BHC	4.427	3.746	36044588	80514128	48.504	48.821
7)	B delta-BHC	4.671	3.970	74994897	193.9E6	48.536	48.685
8)	B Heptachlo...	5.564	4.554	71433327	166.9E6	53.076	50.284
9)	A Endosulfan I	5.951	4.919	66212889	155.0E6	50.282	50.204
10)	B gamma-Chl...	5.820	4.803	70315345	166.6E6	50.142	49.843
11)	B alpha-Chl...	5.897	4.865	70069703	163.2E6	49.811	49.846
12)	B 4,4'-DDE	6.076	5.060	64924559	161.1E6	50.014	49.890
13)	MA Dieldrin	6.228	5.182	66711312	162.6E6	49.940	49.501
14)	MA Endrin	6.460	5.455	58675408	144.2E6	49.736	52.735
15)	B Endosulfa...	6.687	5.751	55169449	137.6E6	50.355	50.731
16)	A 4,4'-DDD	6.600	5.612	51653826	130.0E6	50.569	48.609
17)	MA 4,4'-DDT	6.912	5.861	56812200	132.8E6	50.859	50.398
18)	B Endrin al...	6.818	5.931	45368660	103.8E6	49.700	49.600
19)	B Endosulfa...	7.052	6.153	54562580	132.4E6	49.356	49.369
20)	A Methoxychlor	7.393	6.439	29667289	70451573	49.261	49.939
21)	B Endrin ke...	7.541	6.653	61290389	146.2E6	50.241	50.743
22)	Mirex	8.001	6.830	45943326	109.8E6	49.937	51.241
23)	Chlordane-1	0.000	3.628f	0	374143	N.D.	4.483 #
24)	Chlordane-2	5.131f	4.160f	77232790	486242	1670.171	4.539 #
25)	Chlordane-3	5.820	4.803	70315345	166.6E6	395.308	545.742 #
26)	Chlordane-4	5.897	4.865	70069703	163.2E6	322.130	515.610 #
27)	Chlordane-5	0.000	5.551f	0	483347	N.D.	5.521 #

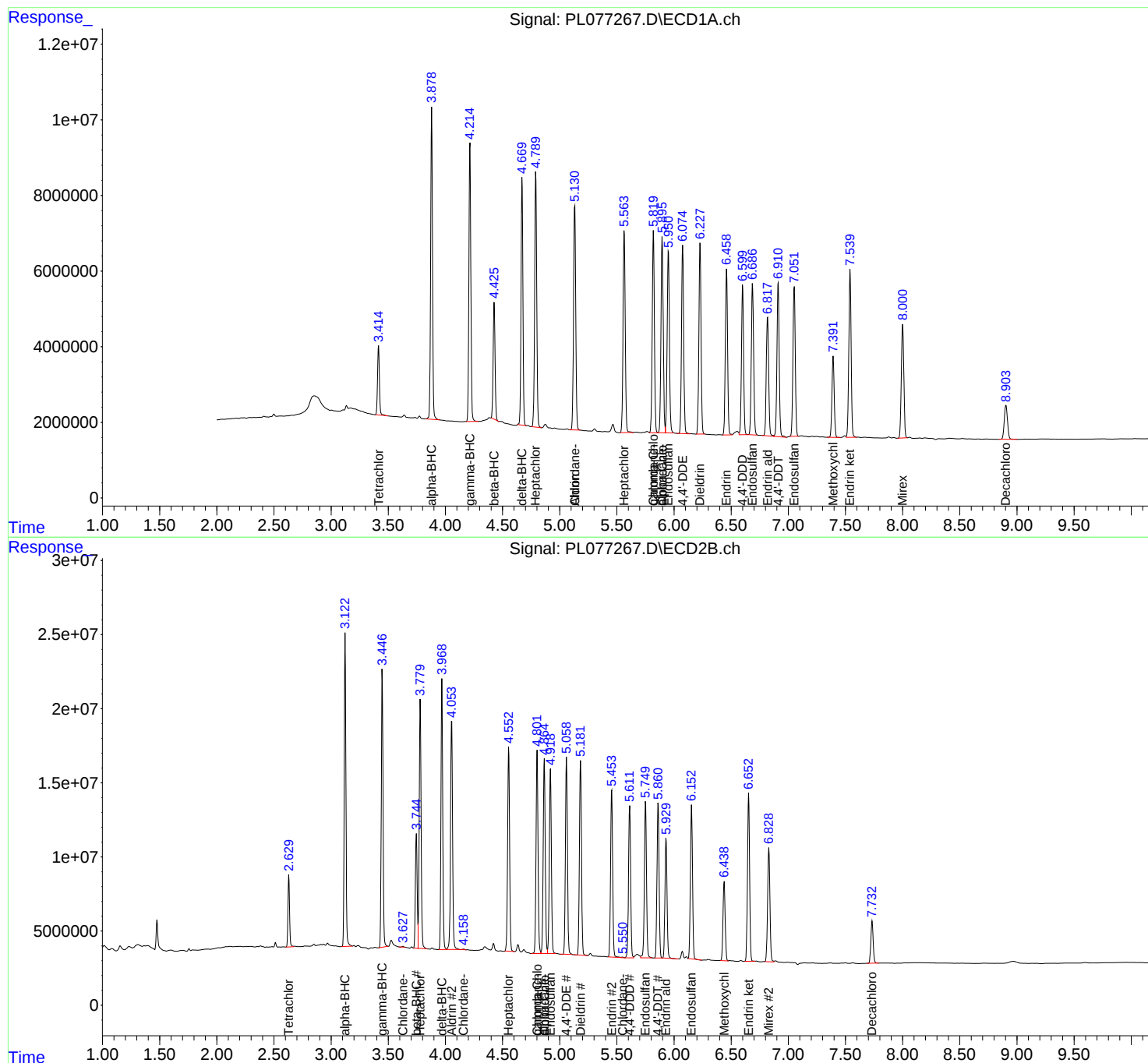
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

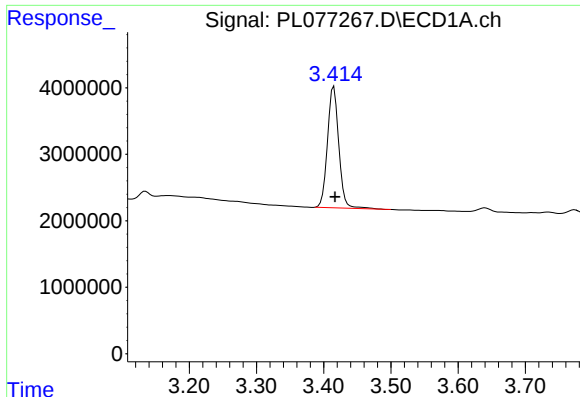
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082222\
Data File : PL077267.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Aug 2022 22:59
Operator : AR\AJ
Sample : N4260-04MSD
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 23 04:22:47 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

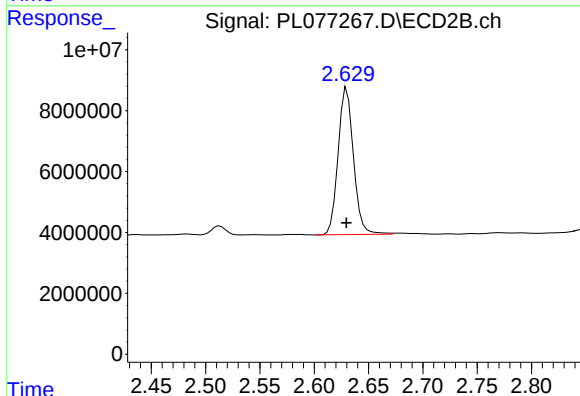




#1 Tetrachloro-m-xylene

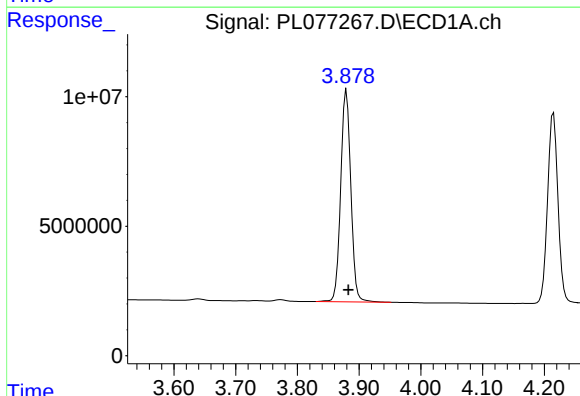
R.T.: 3.415 min
Delta R.T.: -0.002 min
Response: 21218228
Conc: 15.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



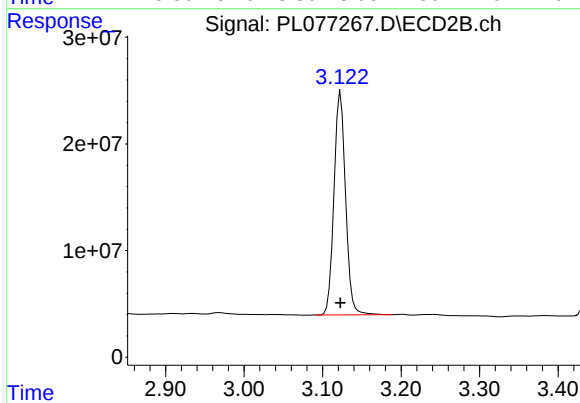
#1 Tetrachloro-m-xylene

R.T.: 2.630 min
Delta R.T.: 0.000 min
Response: 47471677
Conc: 15.45 ng/ml



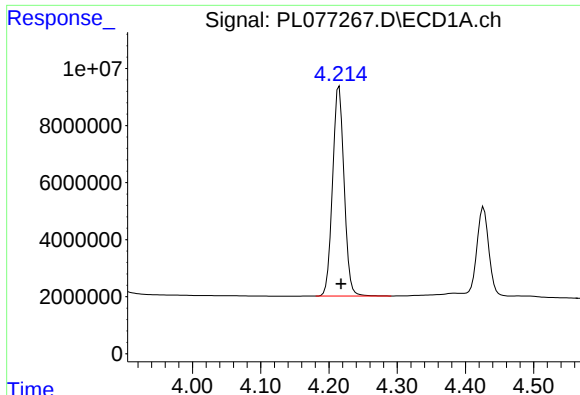
#2 alpha-BHC

R.T.: 3.880 min
Delta R.T.: -0.003 min
Response: 93287047
Conc: 50.36 ng/ml



#2 alpha-BHC

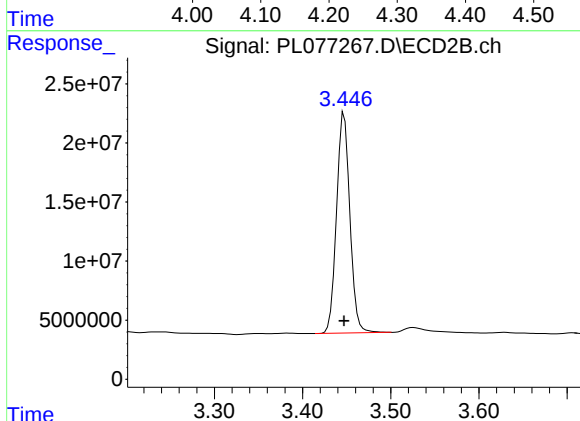
R.T.: 3.123 min
Delta R.T.: 0.000 min
Response: 215219188
Conc: 49.29 ng/ml



#3 gamma-BHC (Lindane)

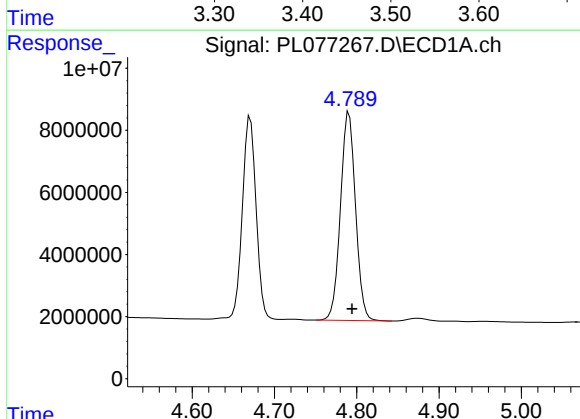
R.T.: 4.215 min
Delta R.T.: -0.003 min
Response: 86176627
Conc: 49.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



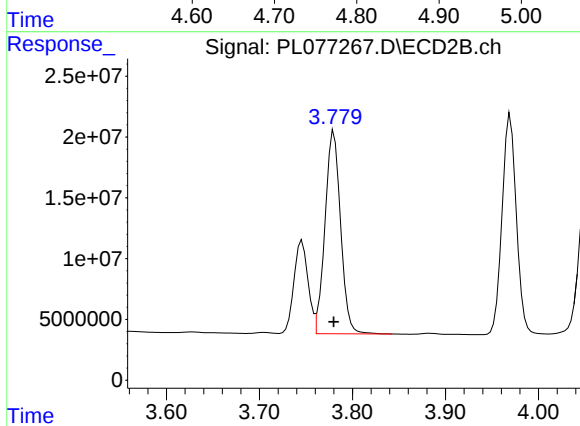
#3 gamma-BHC (Lindane)

R.T.: 3.447 min
Delta R.T.: 0.000 min
Response: 196217818
Conc: 50.23 ng/ml



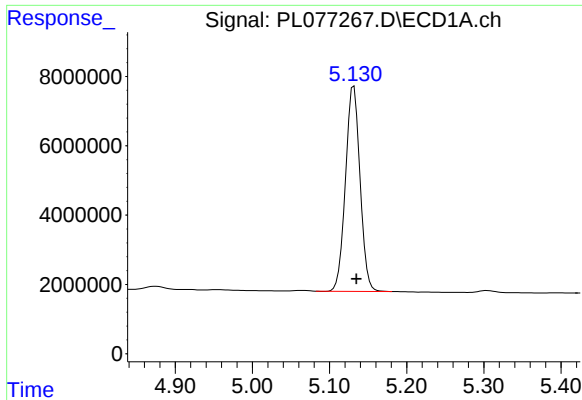
#4 Heptachlor

R.T.: 4.791 min
Delta R.T.: -0.004 min
Response: 85405786
Conc: 49.35 ng/ml



#4 Heptachlor

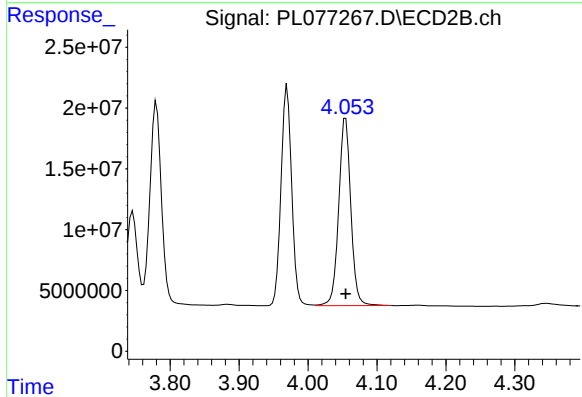
R.T.: 3.780 min
Delta R.T.: 0.000 min
Response: 194119925
Conc: 49.79 ng/ml



#5 Aldrin

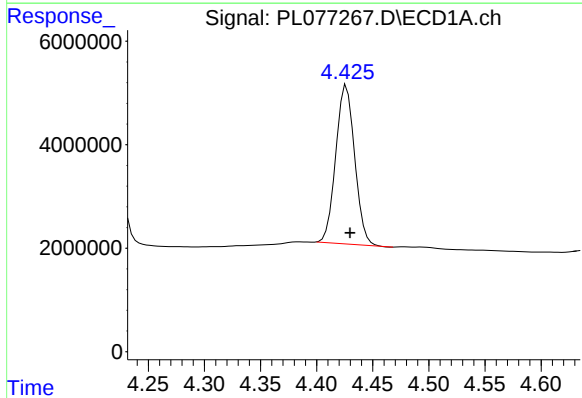
R.T.: 5.131 min
Delta R.T.: -0.003 min
Response: 77232790
Conc: 49.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



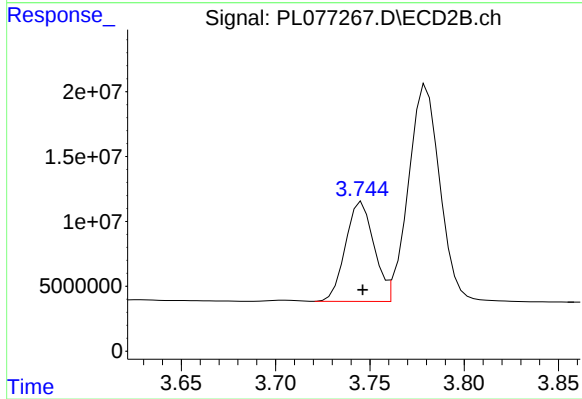
#5 Aldrin

R.T.: 4.055 min
Delta R.T.: 0.000 min
Response: 188348090
Conc: 50.89 ng/ml



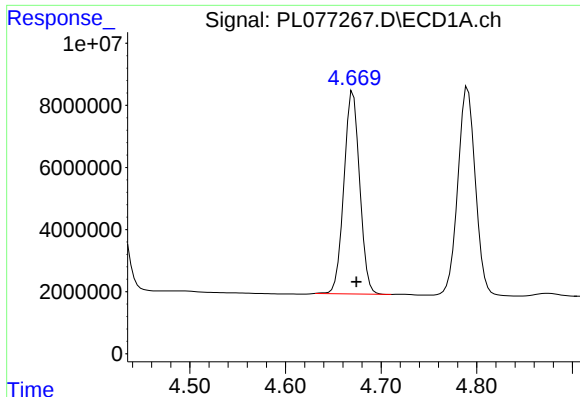
#6 beta-BHC

R.T.: 4.427 min
Delta R.T.: -0.003 min
Response: 36044588
Conc: 48.50 ng/ml



#6 beta-BHC

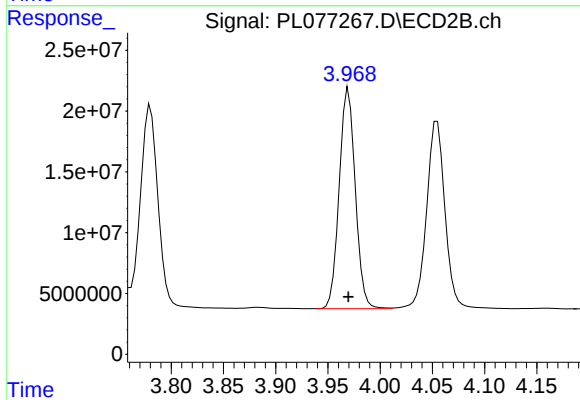
R.T.: 3.746 min
Delta R.T.: 0.000 min
Response: 80514128
Conc: 48.82 ng/ml



#7 delta-BHC

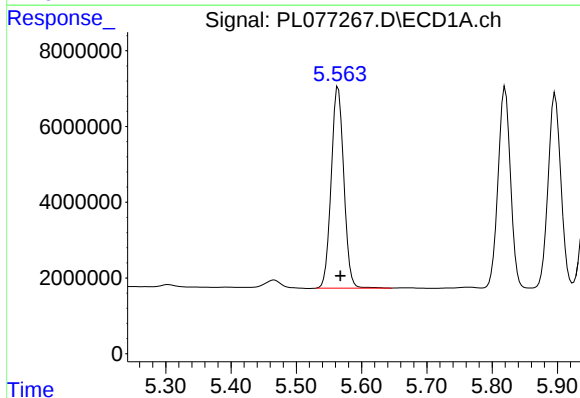
R.T.: 4.671 min
Delta R.T.: -0.003 min
Response: 74994897
Conc: 48.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



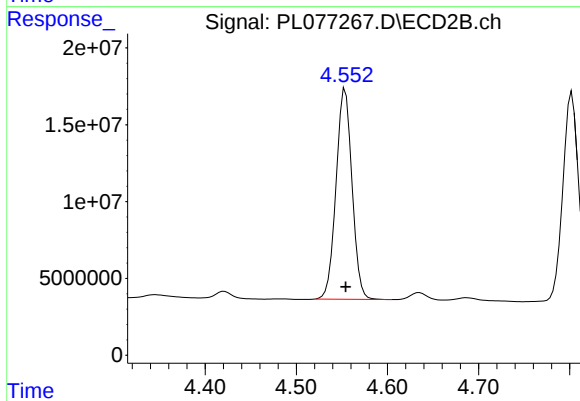
#7 delta-BHC

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 193853925
Conc: 48.69 ng/ml



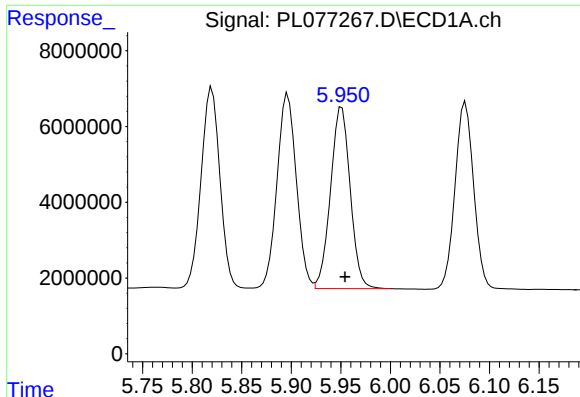
#8 Heptachlor epoxide

R.T.: 5.564 min
Delta R.T.: -0.004 min
Response: 71433327
Conc: 53.08 ng/ml



#8 Heptachlor epoxide

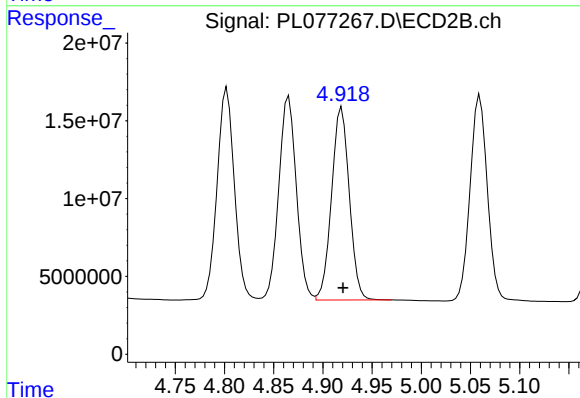
R.T.: 4.554 min
Delta R.T.: 0.000 min
Response: 166883889
Conc: 50.28 ng/ml



#9 Endosulfan I

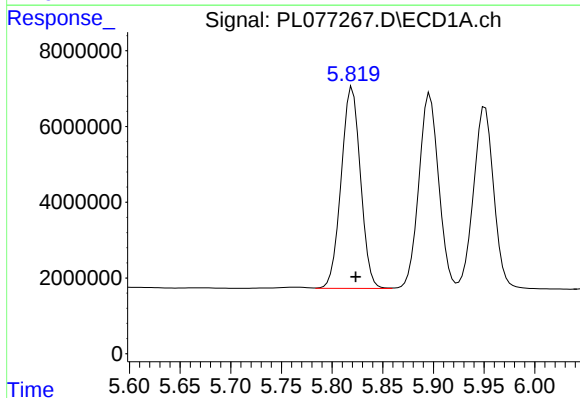
R.T.: 5.951 min
Delta R.T.: -0.003 min
Response: 66212889
Conc: 50.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



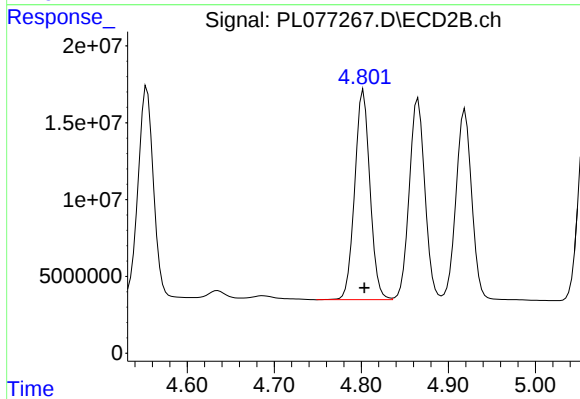
#9 Endosulfan I

R.T.: 4.919 min
Delta R.T.: -0.001 min
Response: 154964768
Conc: 50.20 ng/ml



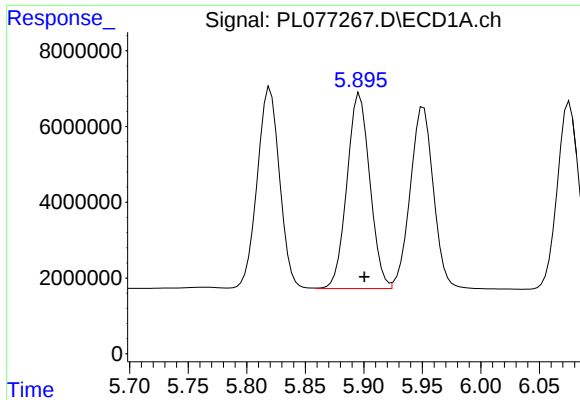
#10 gamma-Chlordane

R.T.: 5.820 min
Delta R.T.: -0.004 min
Response: 70315345
Conc: 50.14 ng/ml



#10 gamma-Chlordane

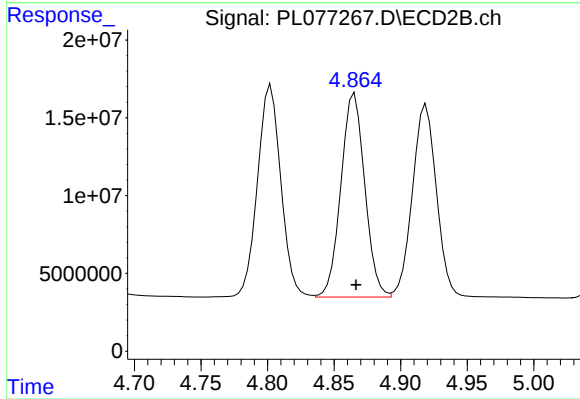
R.T.: 4.803 min
Delta R.T.: -0.001 min
Response: 166639955
Conc: 49.84 ng/ml



#11 alpha-Chlordane

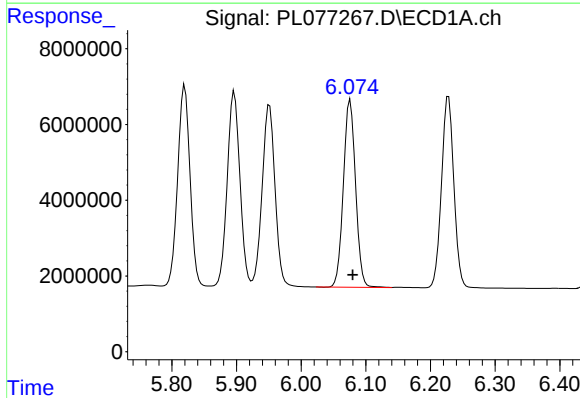
R.T.: 5.897 min
Delta R.T.: -0.004 min
Response: 70069703
Conc: 49.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



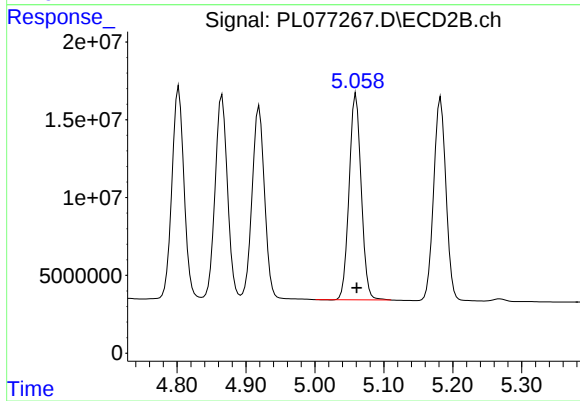
#11 alpha-Chlordane

R.T.: 4.865 min
Delta R.T.: 0.000 min
Response: 163175912
Conc: 49.85 ng/ml



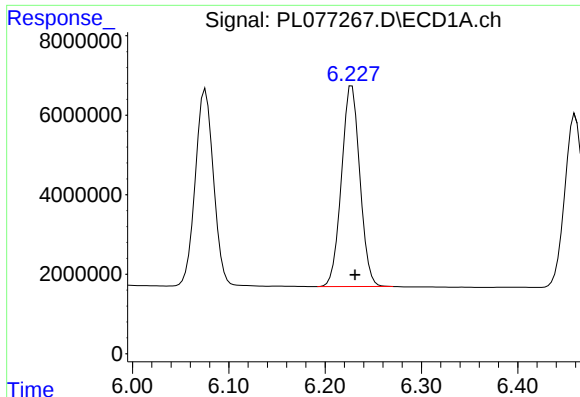
#12 4,4'-DDE

R.T.: 6.076 min
Delta R.T.: -0.004 min
Response: 64924559
Conc: 50.01 ng/ml



#12 4,4'-DDE

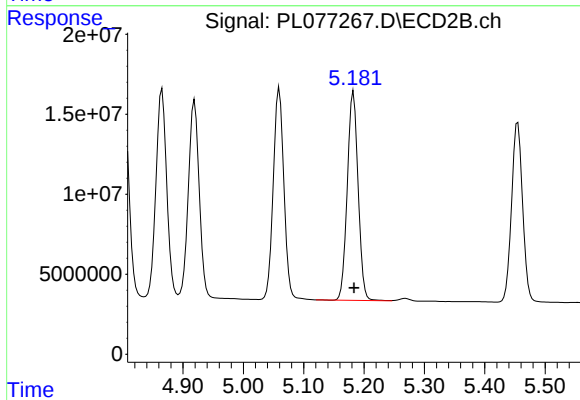
R.T.: 5.060 min
Delta R.T.: -0.001 min
Response: 161144624
Conc: 49.89 ng/ml



#13 Dieldrin

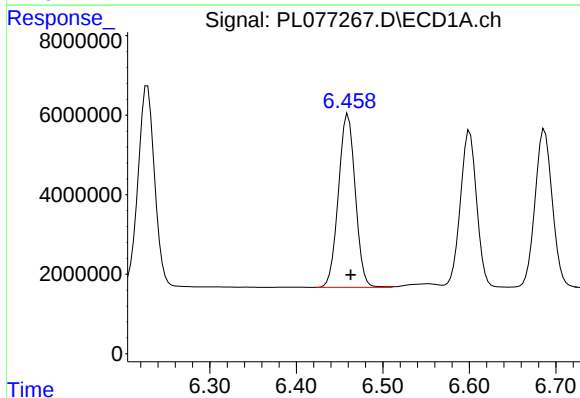
R.T.: 6.228 min
Delta R.T.: -0.003 min
Response: 66711312
Conc: 49.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



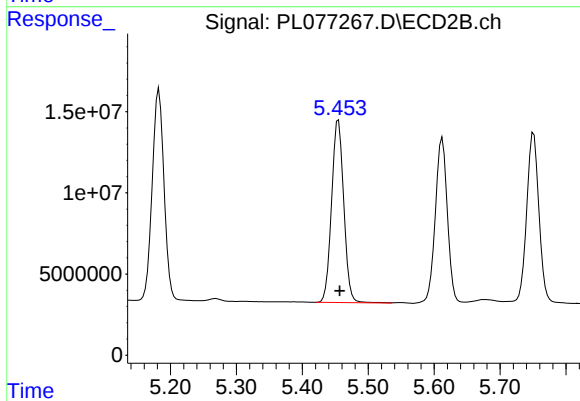
#13 Dieldrin

R.T.: 5.182 min
Delta R.T.: -0.001 min
Response: 162552881
Conc: 49.50 ng/ml



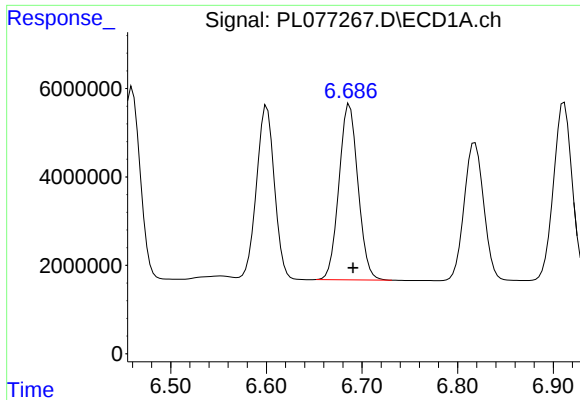
#14 Endrin

R.T.: 6.460 min
Delta R.T.: -0.003 min
Response: 58675408
Conc: 49.74 ng/ml



#14 Endrin

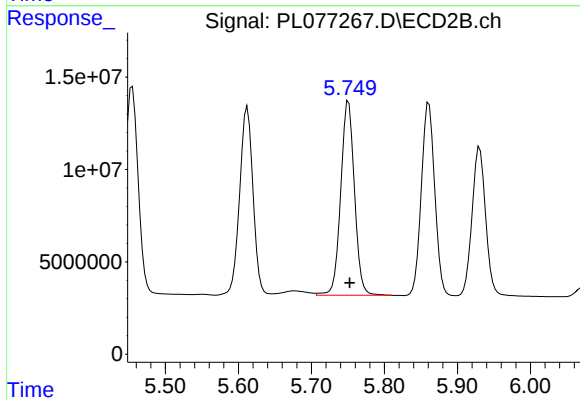
R.T.: 5.455 min
Delta R.T.: -0.002 min
Response: 144169367
Conc: 52.73 ng/ml



#15 Endosulfan II

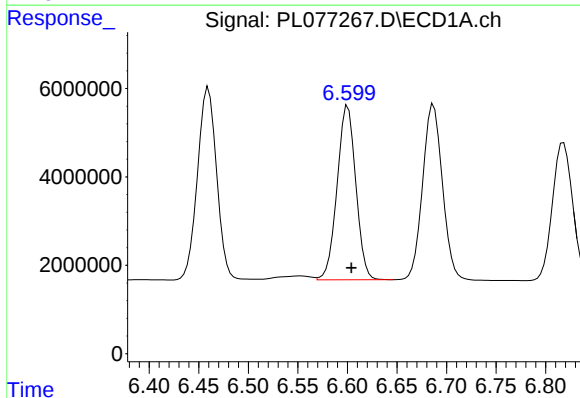
R.T.: 6.687 min
Delta R.T.: -0.004 min
Response: 55169449
Conc: 50.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



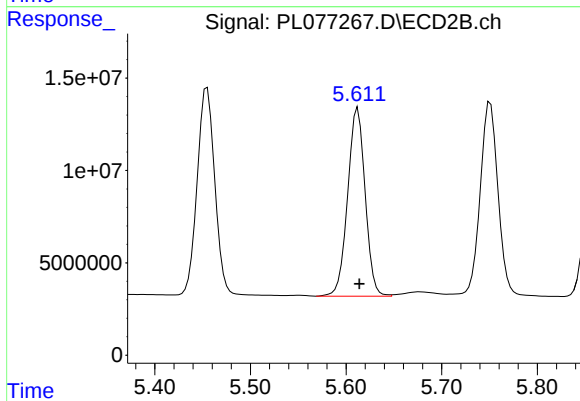
#15 Endosulfan II

R.T.: 5.751 min
Delta R.T.: -0.002 min
Response: 137585358
Conc: 50.73 ng/ml



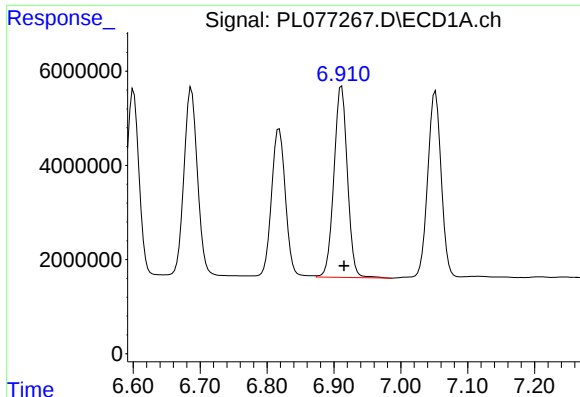
#16 4,4'-DDD

R.T.: 6.600 min
Delta R.T.: -0.004 min
Response: 51653826
Conc: 50.57 ng/ml



#16 4,4'-DDD

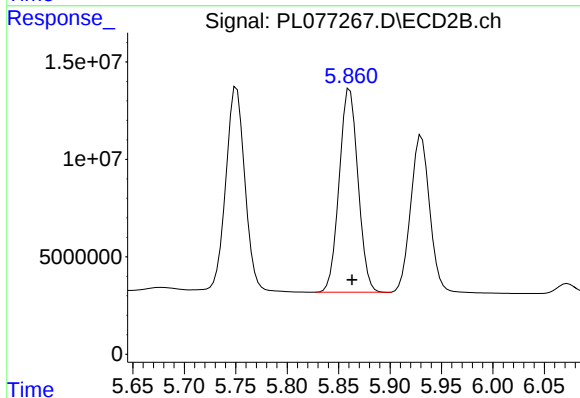
R.T.: 5.612 min
Delta R.T.: -0.002 min
Response: 129973116
Conc: 48.61 ng/ml



#17 4,4'-DDT

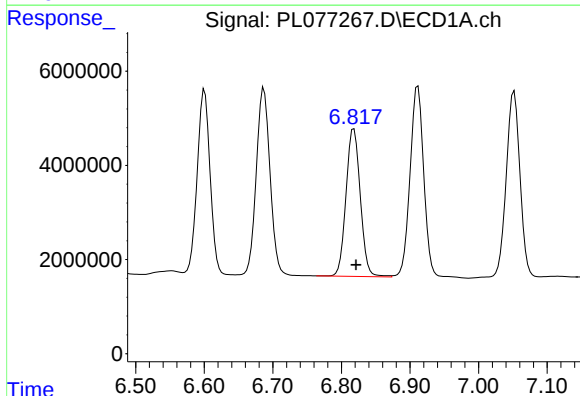
R.T.: 6.912 min
Delta R.T.: -0.003 min
Response: 56812200
Conc: 50.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



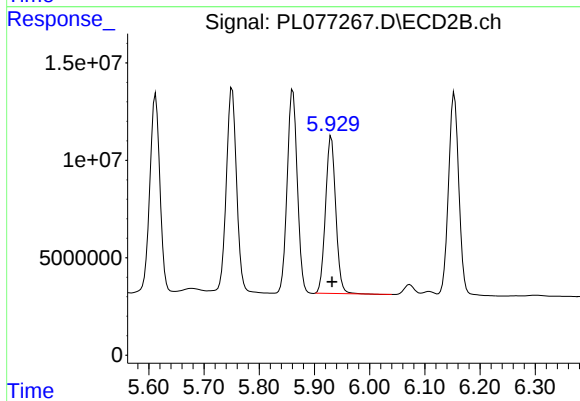
#17 4,4'-DDT

R.T.: 5.861 min
Delta R.T.: -0.002 min
Response: 132757145
Conc: 50.40 ng/ml



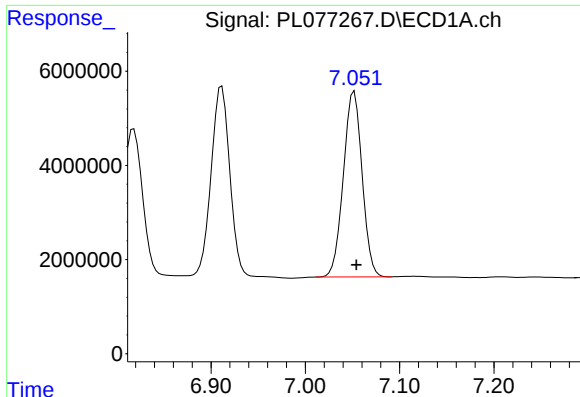
#18 Endrin aldehyde

R.T.: 6.818 min
Delta R.T.: -0.003 min
Response: 45368660
Conc: 49.70 ng/ml



#18 Endrin aldehyde

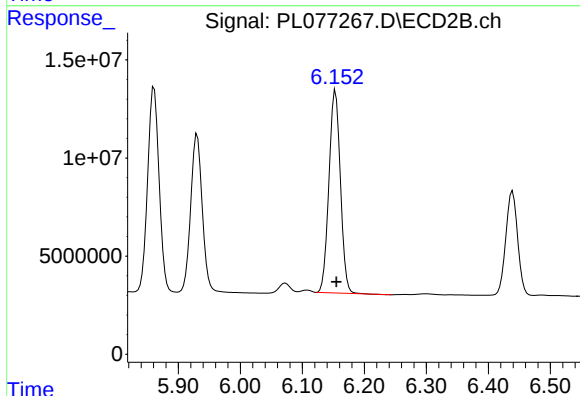
R.T.: 5.931 min
Delta R.T.: -0.002 min
Response: 103784338
Conc: 49.60 ng/ml



#19 Endosulfan Sulfate

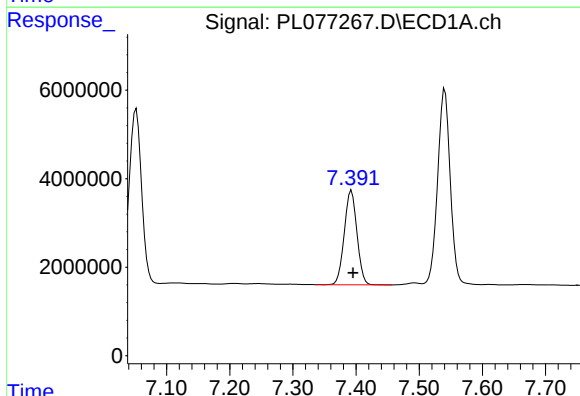
R.T.: 7.052 min
Delta R.T.: -0.002 min
Response: 54562580
Conc: 49.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



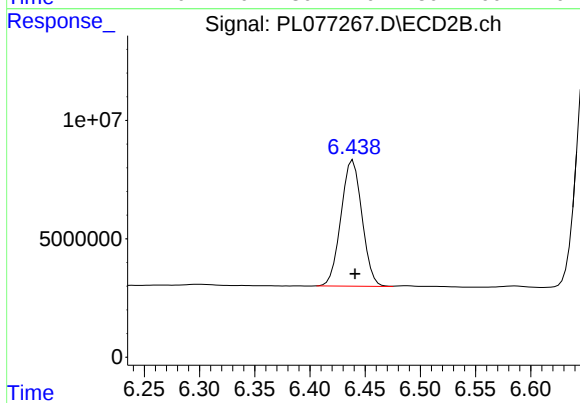
#19 Endosulfan Sulfate

R.T.: 6.153 min
Delta R.T.: -0.002 min
Response: 132430200
Conc: 49.37 ng/ml



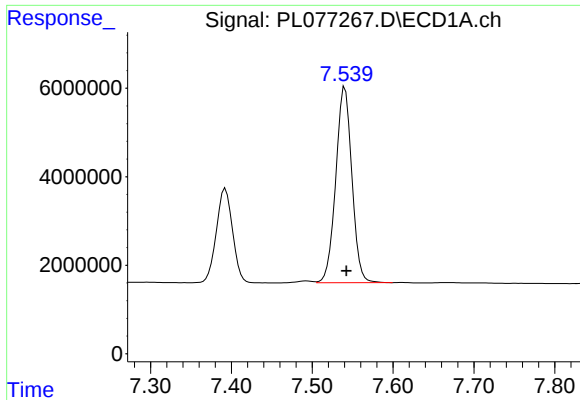
#20 Methoxychlor

R.T.: 7.393 min
Delta R.T.: -0.003 min
Response: 29667289
Conc: 49.26 ng/ml



#20 Methoxychlor

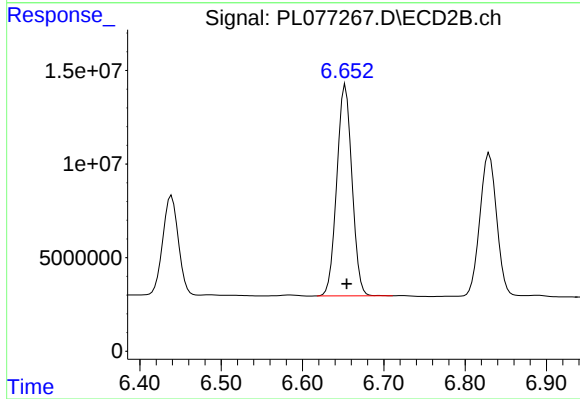
R.T.: 6.439 min
Delta R.T.: -0.002 min
Response: 70451573
Conc: 49.94 ng/ml



#21 Endrin ketone

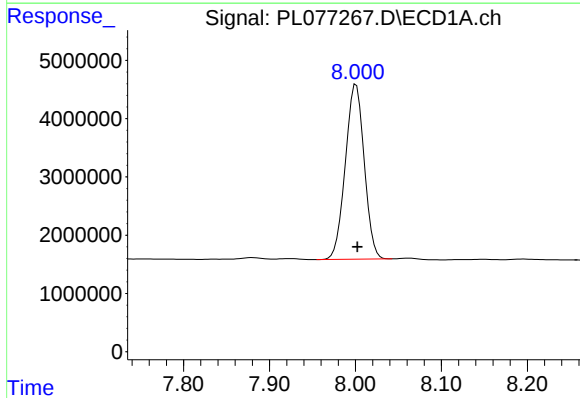
R.T.: 7.541 min
Delta R.T.: -0.002 min
Response: 61290389
Conc: 50.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



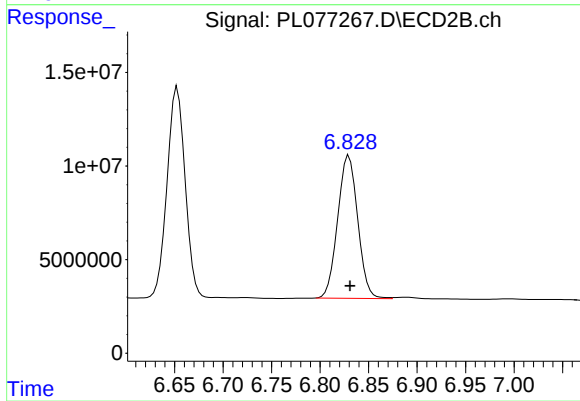
#21 Endrin ketone

R.T.: 6.653 min
Delta R.T.: -0.002 min
Response: 146180260
Conc: 50.74 ng/ml



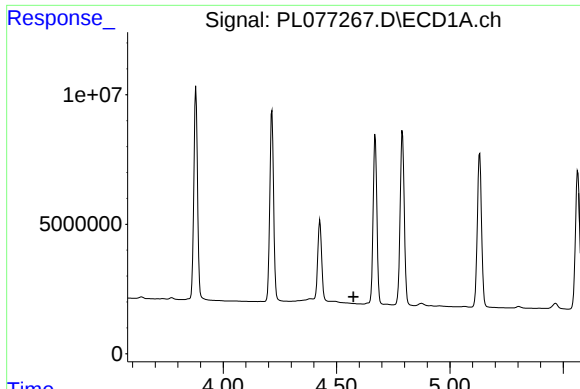
#22 Mirex

R.T.: 8.001 min
Delta R.T.: -0.002 min
Response: 45943326
Conc: 49.94 ng/ml



#22 Mirex

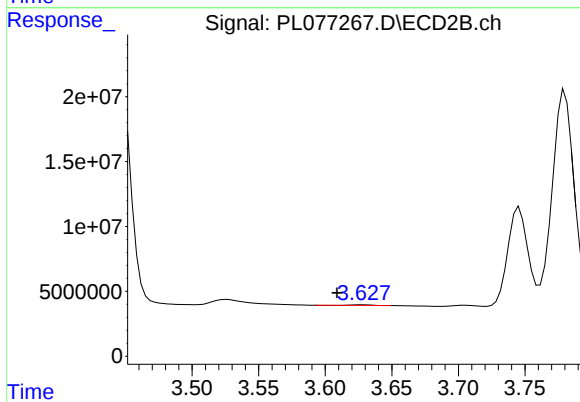
R.T.: 6.830 min
Delta R.T.: -0.001 min
Response: 109750307
Conc: 51.24 ng/ml



#23 Chlordane-1

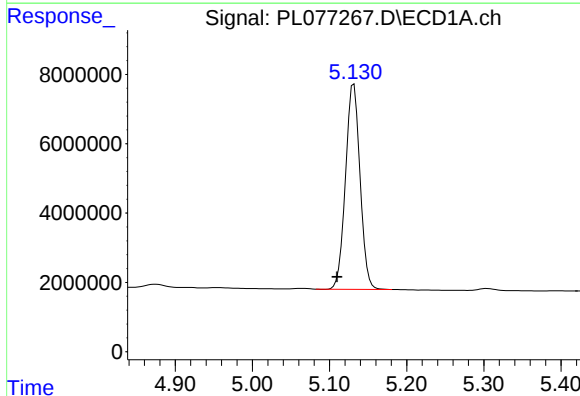
R.T.: 0.000 min
Exp R.T.: 4.575 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



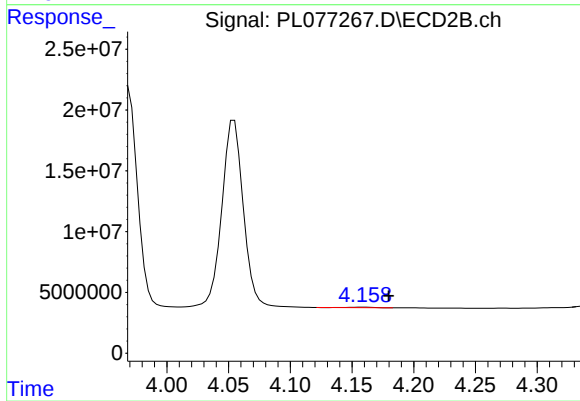
#23 Chlordane-1

R.T.: 3.628 min
Delta R.T.: 0.020 min
Response: 374143
Conc: 4.48 ng/ml



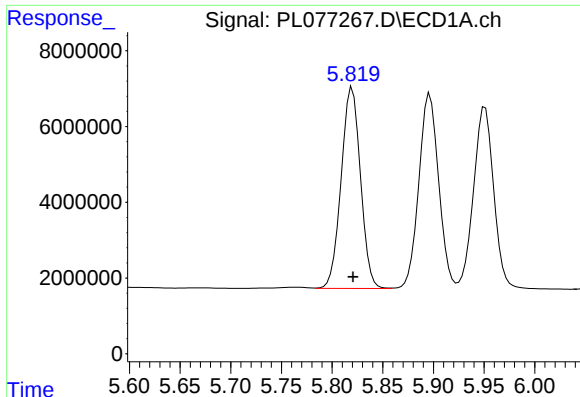
#24 Chlordane-2

R.T.: 5.131 min
Delta R.T.: 0.022 min
Response: 77232790
Conc: 1670.17 ng/ml



#24 Chlordane-2

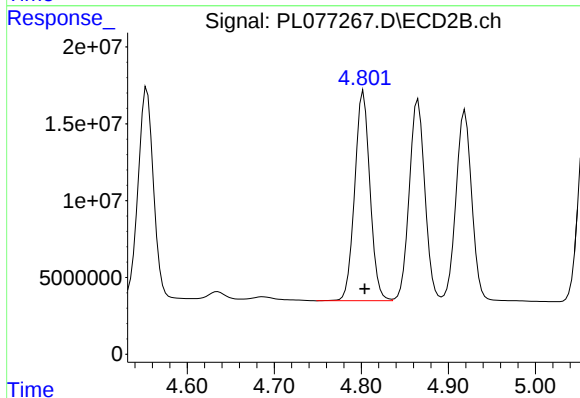
R.T.: 4.160 min
Delta R.T.: -0.020 min
Response: 486242
Conc: 4.54 ng/ml



#25 Chlordane-3

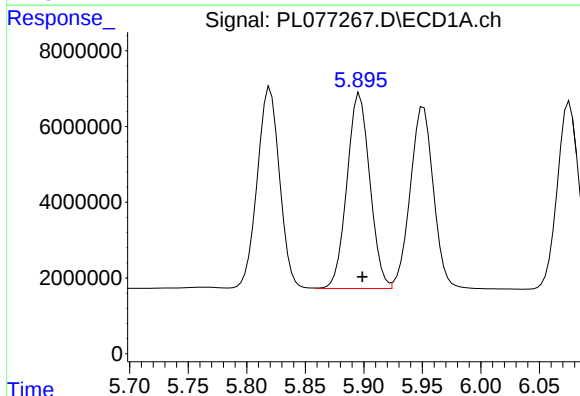
R.T.: 5.820 min
Delta R.T.: 0.000 min
Response: 70315345
Conc: 395.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



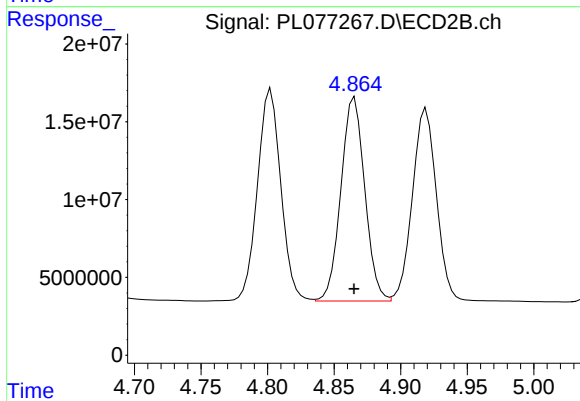
#25 Chlordane-3

R.T.: 4.803 min
Delta R.T.: -0.002 min
Response: 166639955
Conc: 545.74 ng/ml



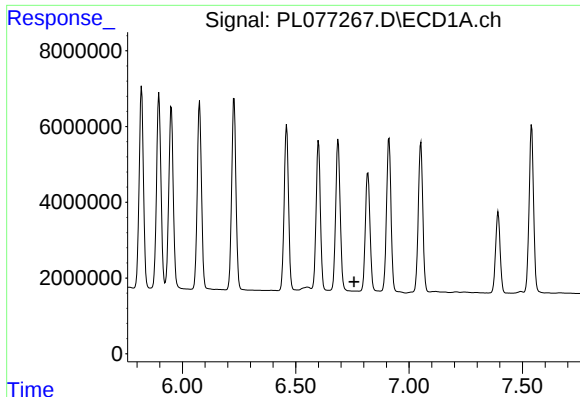
#26 Chlordane-4

R.T.: 5.897 min
Delta R.T.: -0.002 min
Response: 70069703
Conc: 322.13 ng/ml



#26 Chlordane-4

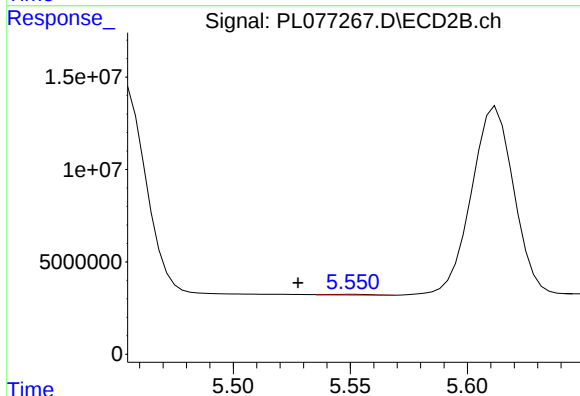
R.T.: 4.865 min
Delta R.T.: 0.000 min
Response: 163175912
Conc: 515.61 ng/ml



#27 Chlordane-5

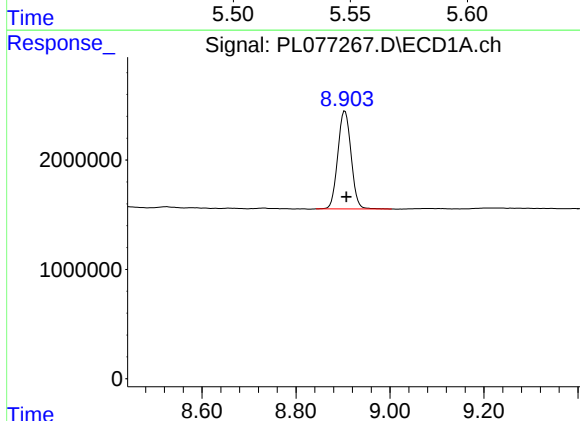
R.T.: 0.000 min
Exp R.T.: 6.757 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



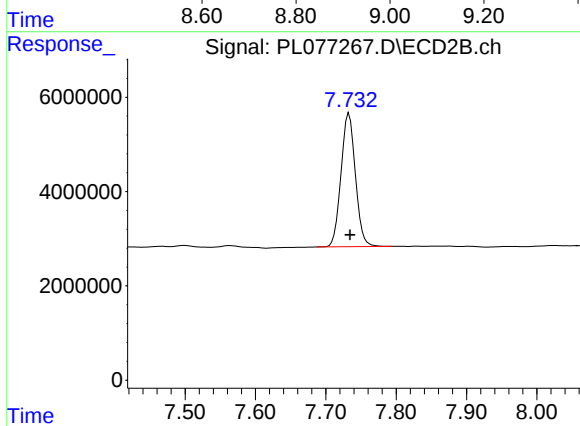
#27 Chlordane-5

R.T.: 5.551 min
Delta R.T.: 0.023 min
Response: 483347
Conc: 5.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.904 min
Delta R.T.: -0.003 min
Response: 17639516
Conc: 15.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.733 min
Delta R.T.: -0.002 min
Response: 40209982
Conc: 14.41 ng/ml