

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081222\
 Data File : PL077054.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2022 15:41
 Operator : AR\AJ
 Sample : N4188-19MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 12 22:24:59 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	16804258	44694585	17.138	15.613
28)	SA Decachlor...	8.911	7.743	12001692	30540708	15.897	13.566
Target Compounds							
2)	A alpha-BHC	3.885	3.131	72213218	197.3E6	52.167	46.535
3)	MA gamma-BHC...	4.221	3.455	67291190	182.2E6	52.623	47.747
4)	MA Heptachlor	4.797	3.788	65784957	173.7E6	53.544	48.421
5)	MB Aldrin	5.137	4.063	58806292	164.8E6	51.829	46.519
6)	B beta-BHC	4.432	3.754	29800841	74701607	53.091	47.810
7)	B delta-BHC	4.676	3.978	58700447	177.5E6	52.722	46.436
8)	B Heptachlo...	5.570	4.563	54908351	146.8E6	54.378	48.303
9)	A Endosulfan I	5.956	4.928	50467089	134.1E6	55.099	49.055
10)	B gamma-Chl...	5.825	4.812	54073338	146.6E6	53.950	48.106
11)	B alpha-Chl...	5.902	4.875	54019512	143.0E6	54.124	48.015
12)	B 4,4'-DDE	6.082	5.069	48385423	140.0E6	55.452	48.514
13)	MA Dieldrin	6.234	5.192	51410754	140.8E6	52.945	46.948
14)	MA Endrin	6.466	5.465	44410847	122.6E6	54.569	48.248
15)	B Endosulfa...	6.693	5.760	43213957	115.2E6	50.380	43.973
16)	A 4,4'-DDD	6.606	5.622	42214853	112.9E6	55.412	50.103
17)	MA 4,4'-DDT	6.916	5.870	43055237	110.1E6	56.029	48.565
18)	B Endrin al...	6.824	5.939	35196891	86537776	48.816	44.015
19)	B Endosulfa...	7.057	6.162	43775206	113.0E6	52.947	48.974
20)	A Methoxychlor	7.398	6.448	23308655	58115161	52.511	48.316
21)	B Endrin ke...	7.546	6.663	49445378	125.6E6	54.582	49.366
22)	Mirex	8.006	6.840	37781363	92225951	53.774	48.205
23)	Chlordane-1	0.000	3.635f	0	162771	N.D.	1.671 #
24)	Chlordane-2	5.137f	4.204f	58806292	1375598	1479.752	11.960 #
25)	Chlordane-3	5.825	4.812	54073338	146.6E6	371.971	462.907
26)	Chlordane-4	5.902	4.875	54019512	143.0E6	305.985	434.124 #

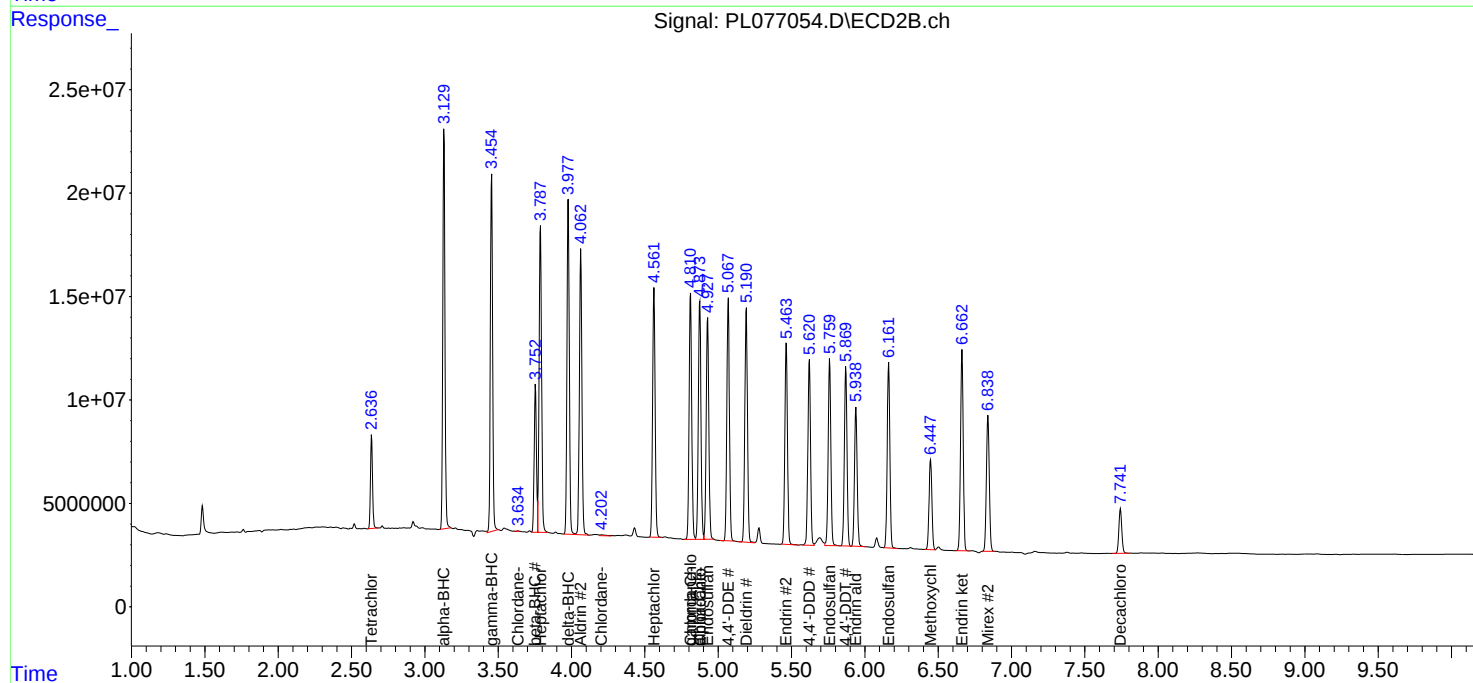
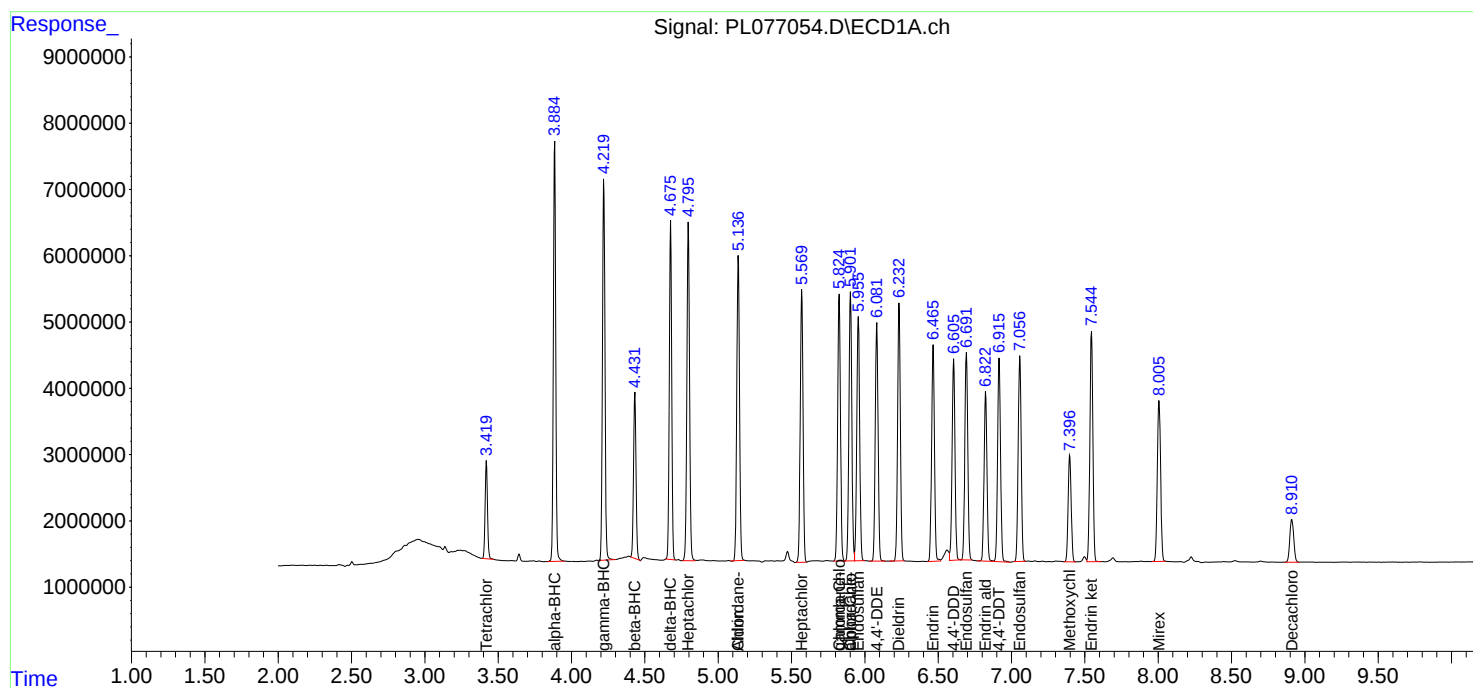
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

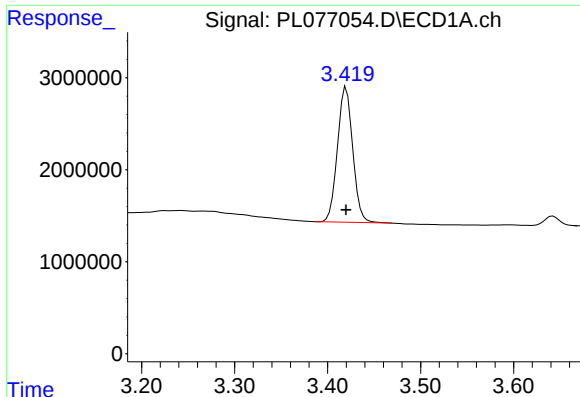
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081222\
Data File : PL077054.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Aug 2022 15:41
Operator : AR\AJ
Sample : N4188-19MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 12 22:24:59 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

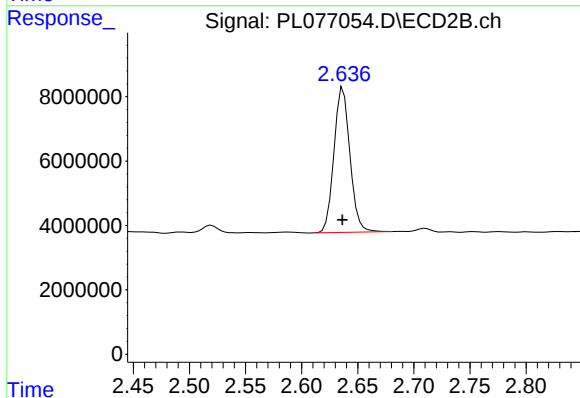




#1 Tetrachloro-m-xylene

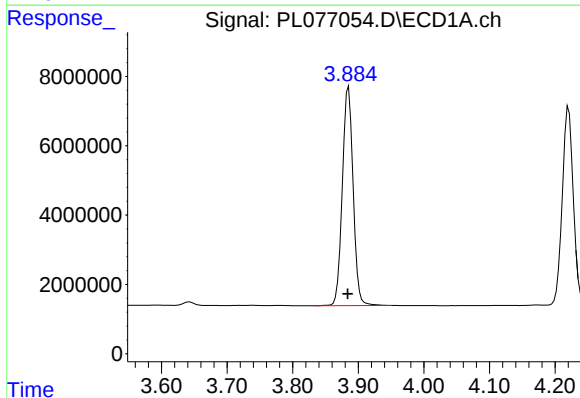
R.T.: 3.420 min
Delta R.T.: 0.000 min
Response: 16804258
Conc: 17.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



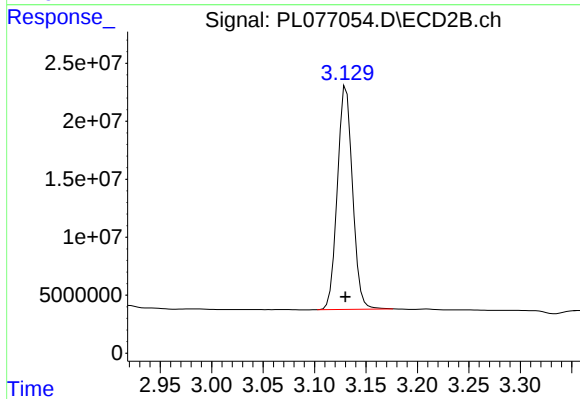
#1 Tetrachloro-m-xylene

R.T.: 2.637 min
Delta R.T.: 0.000 min
Response: 44694585
Conc: 15.61 ng/ml



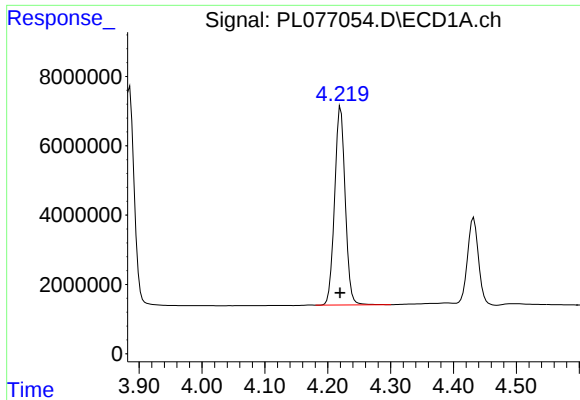
#2 alpha-BHC

R.T.: 3.885 min
Delta R.T.: 0.001 min
Response: 72213218
Conc: 52.17 ng/ml



#2 alpha-BHC

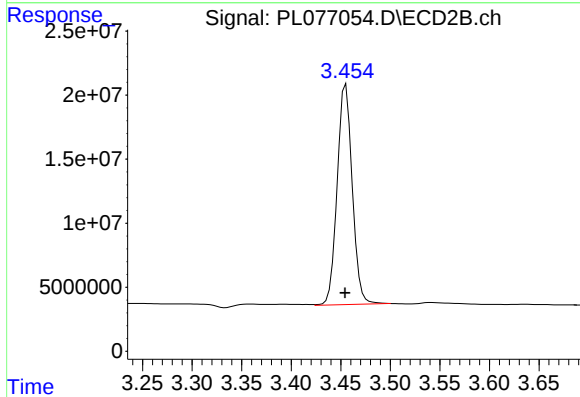
R.T.: 3.131 min
Delta R.T.: 0.000 min
Response: 197347048
Conc: 46.53 ng/ml



#3 gamma-BHC (Lindane)

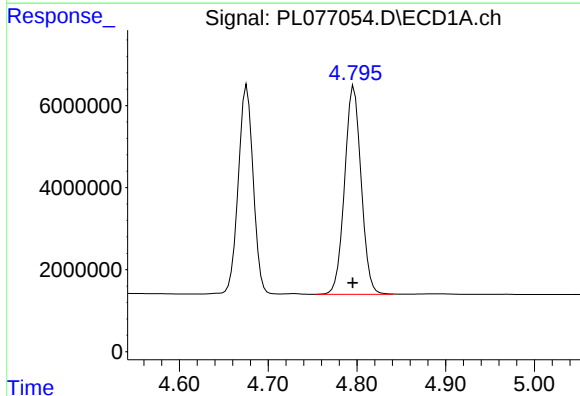
R.T.: 4.221 min
Delta R.T.: 0.000 min
Response: 67291190
Conc: 52.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



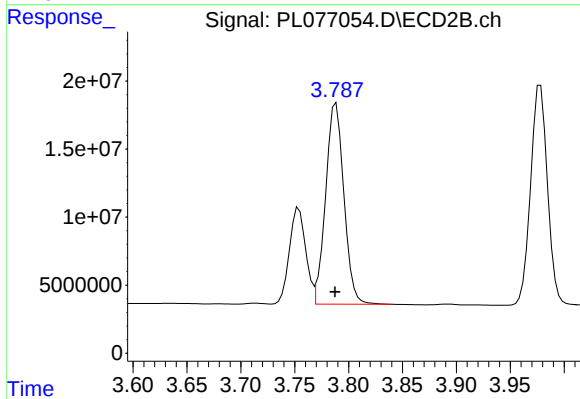
#3 gamma-BHC (Lindane)

R.T.: 3.455 min
Delta R.T.: 0.000 min
Response: 182169593
Conc: 47.75 ng/ml



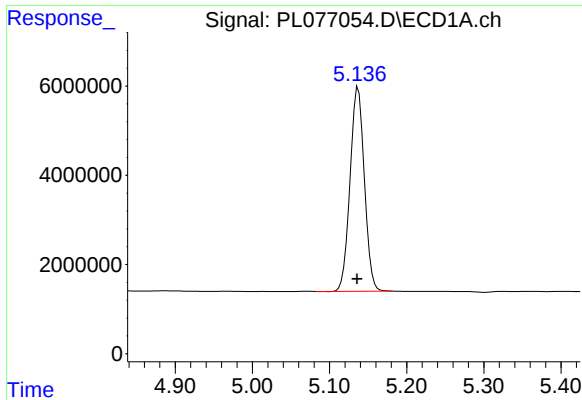
#4 Heptachlor

R.T.: 4.797 min
Delta R.T.: 0.001 min
Response: 65784957
Conc: 53.54 ng/ml



#4 Heptachlor

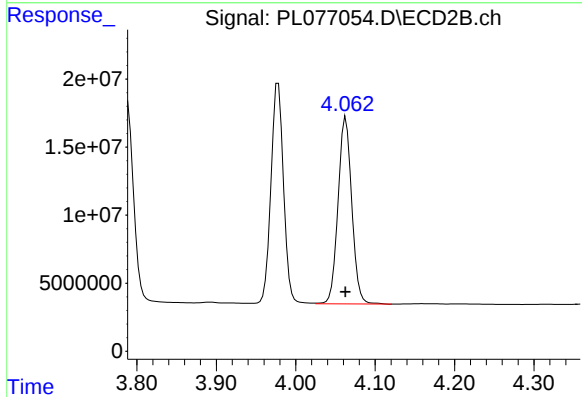
R.T.: 3.788 min
Delta R.T.: 0.000 min
Response: 173748813
Conc: 48.42 ng/ml



#5 Aldrin

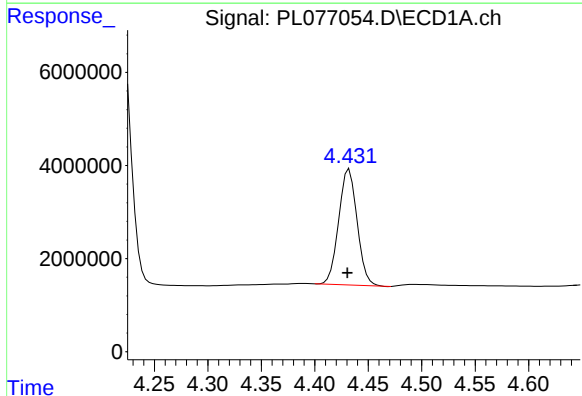
R.T.: 5.137 min
Delta R.T.: 0.001 min
Response: 58806292
Conc: 51.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



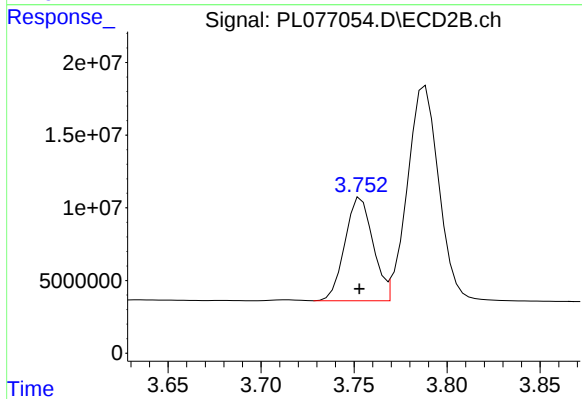
#5 Aldrin

R.T.: 4.063 min
Delta R.T.: 0.000 min
Response: 164809385
Conc: 46.52 ng/ml



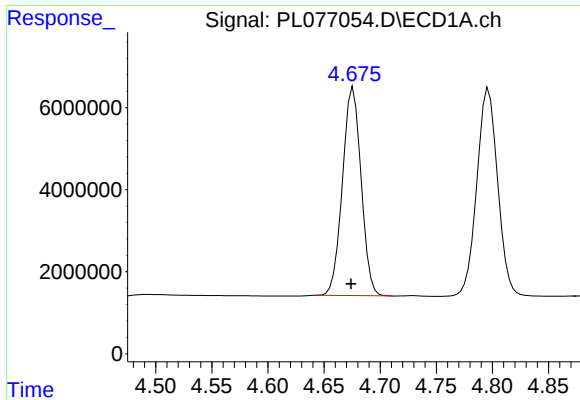
#6 beta-BHC

R.T.: 4.432 min
Delta R.T.: 0.002 min
Response: 29800841
Conc: 53.09 ng/ml



#6 beta-BHC

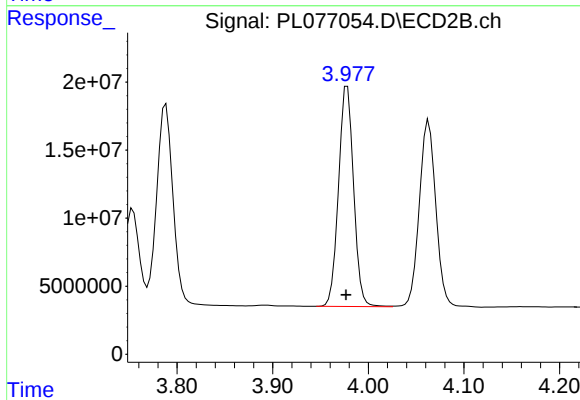
R.T.: 3.754 min
Delta R.T.: 0.001 min
Response: 74701607
Conc: 47.81 ng/ml



#7 delta-BHC

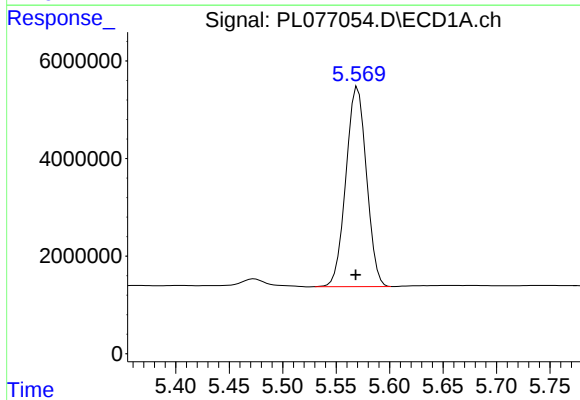
R.T.: 4.676 min
Delta R.T.: 0.002 min
Response: 58700447
Conc: 52.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



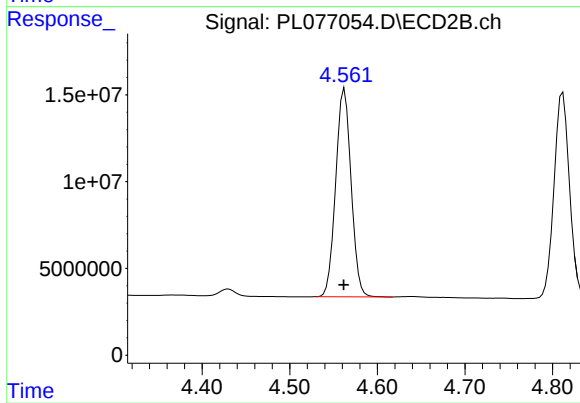
#7 delta-BHC

R.T.: 3.978 min
Delta R.T.: 0.001 min
Response: 177471250
Conc: 46.44 ng/ml



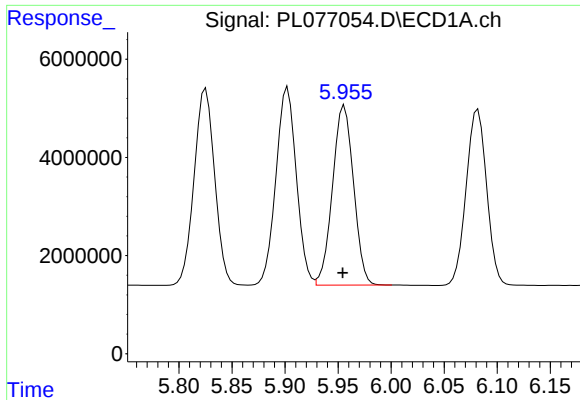
#8 Heptachlor epoxide

R.T.: 5.570 min
Delta R.T.: 0.002 min
Response: 54908351
Conc: 54.38 ng/ml



#8 Heptachlor epoxide

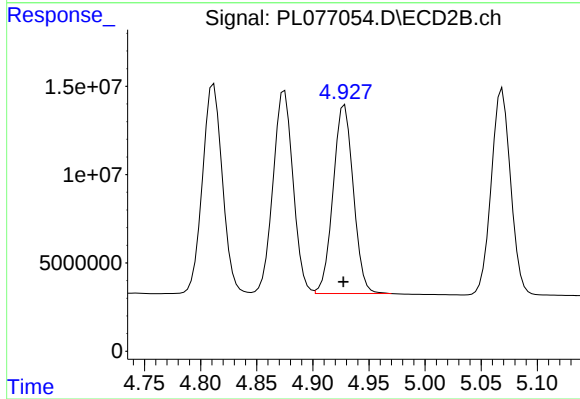
R.T.: 4.563 min
Delta R.T.: 0.001 min
Response: 146797364
Conc: 48.30 ng/ml



#9 Endosulfan I

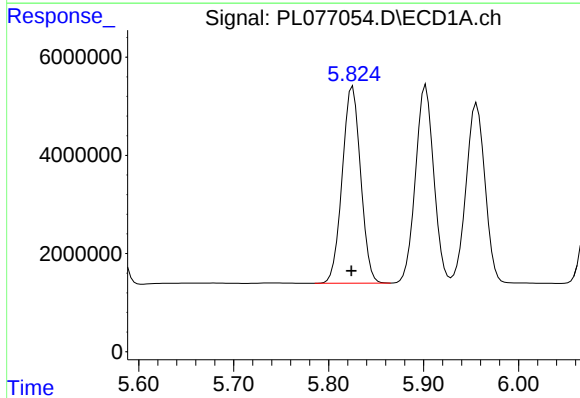
R.T.: 5.956 min
Delta R.T.: 0.002 min
Response: 50467089
Conc: 55.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



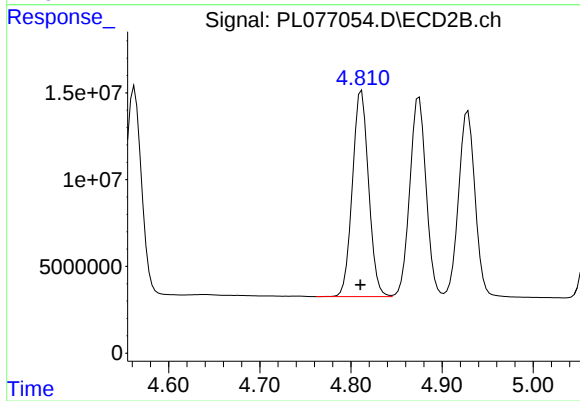
#9 Endosulfan I

R.T.: 4.928 min
Delta R.T.: 0.001 min
Response: 134059082
Conc: 49.05 ng/ml



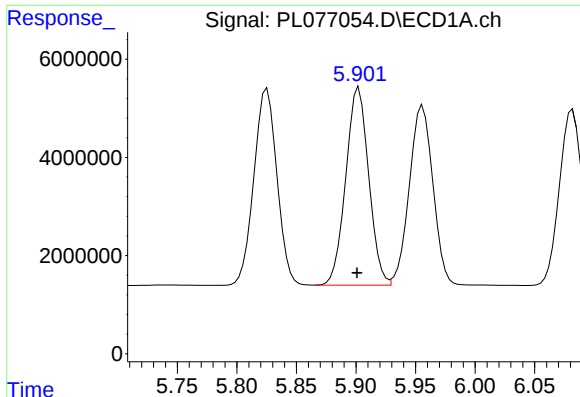
#10 gamma-Chlordane

R.T.: 5.825 min
Delta R.T.: 0.001 min
Response: 54073338
Conc: 53.95 ng/ml



#10 gamma-Chlordane

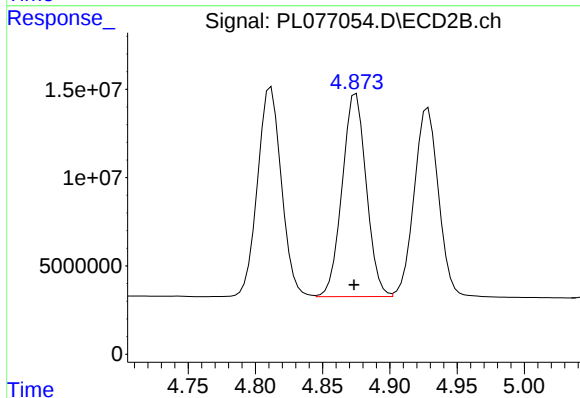
R.T.: 4.812 min
Delta R.T.: 0.001 min
Response: 146558294
Conc: 48.11 ng/ml



#11 alpha-Chlordane

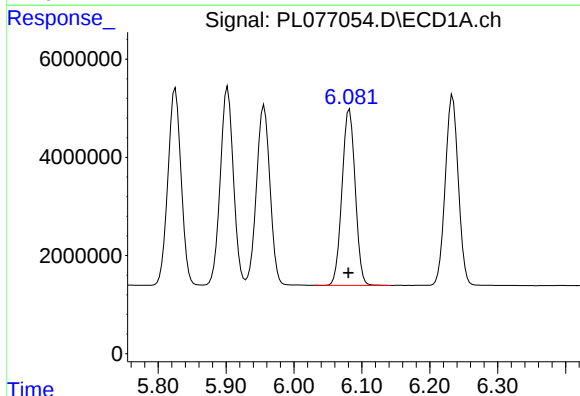
R.T.: 5.902 min
Delta R.T.: 0.002 min
Response: 54019512
Conc: 54.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



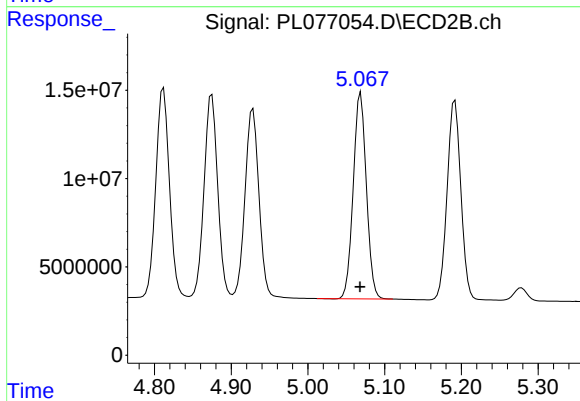
#11 alpha-Chlordane

R.T.: 4.875 min
Delta R.T.: 0.001 min
Response: 142984094
Conc: 48.02 ng/ml



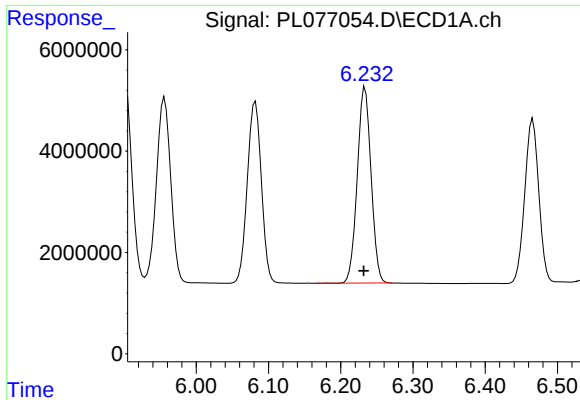
#12 4,4'-DDE

R.T.: 6.082 min
Delta R.T.: 0.002 min
Response: 48385423
Conc: 55.45 ng/ml



#12 4,4'-DDE

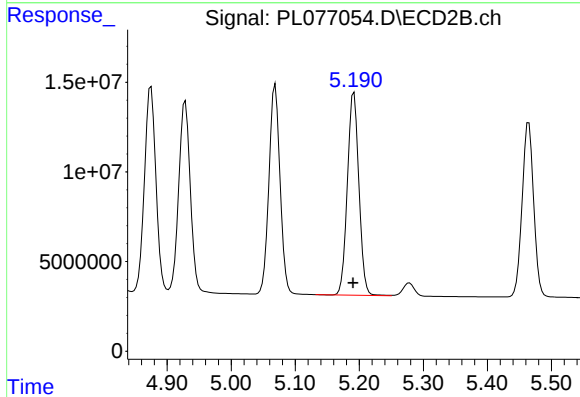
R.T.: 5.069 min
Delta R.T.: 0.001 min
Response: 139977184
Conc: 48.51 ng/ml



#13 Dieldrin

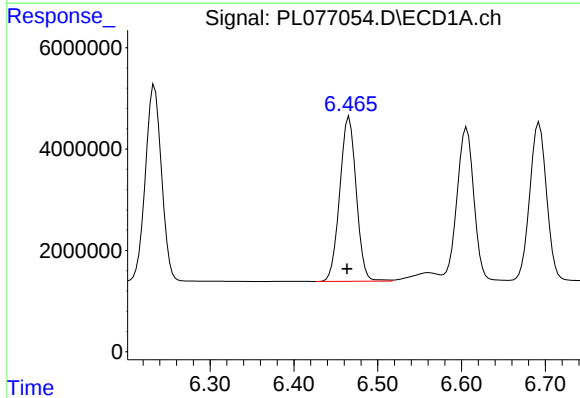
R.T.: 6.234 min
Delta R.T.: 0.002 min
Response: 51410754
Conc: 52.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



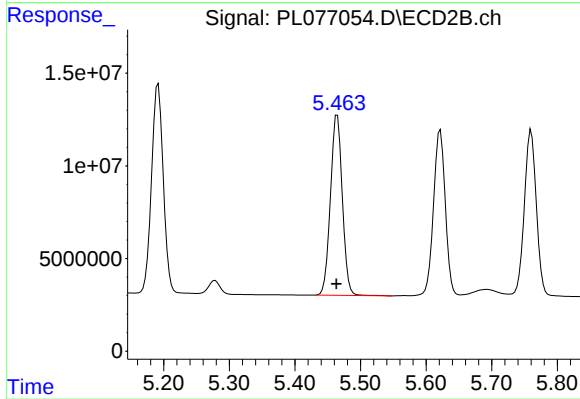
#13 Dieldrin

R.T.: 5.192 min
Delta R.T.: 0.001 min
Response: 140828540
Conc: 46.95 ng/ml



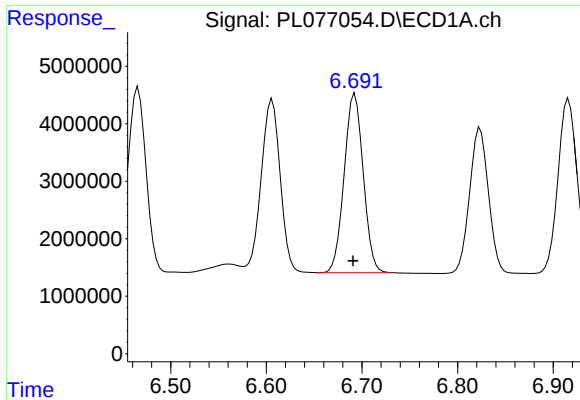
#14 Endrin

R.T.: 6.466 min
Delta R.T.: 0.003 min
Response: 44410847
Conc: 54.57 ng/ml



#14 Endrin

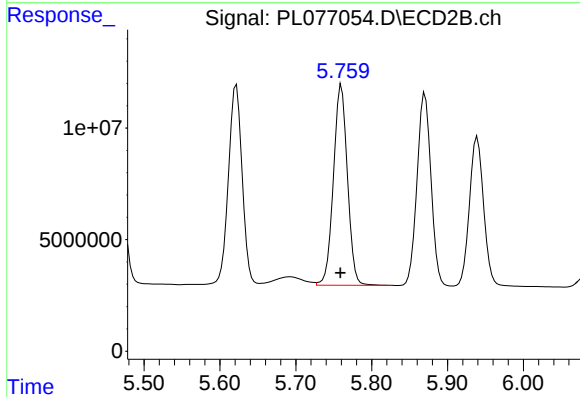
R.T.: 5.465 min
Delta R.T.: 0.002 min
Response: 122563699
Conc: 48.25 ng/ml



#15 Endosulfan II

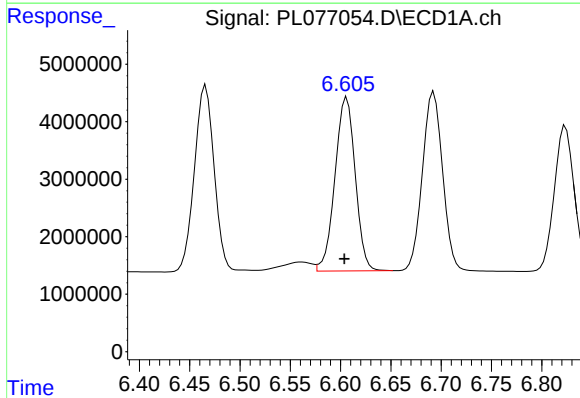
R.T.: 6.693 min
Delta R.T.: 0.002 min
Response: 43213957
Conc: 50.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



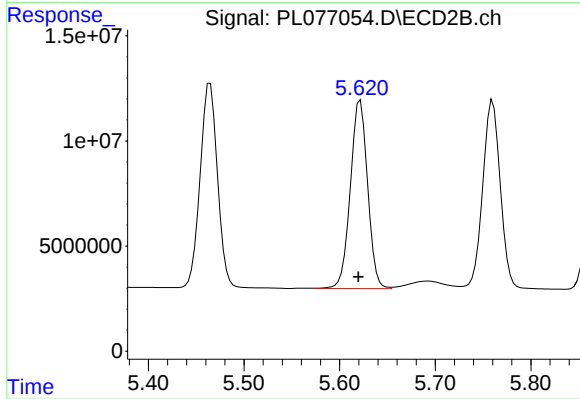
#15 Endosulfan II

R.T.: 5.760 min
Delta R.T.: 0.002 min
Response: 115169666
Conc: 43.97 ng/ml



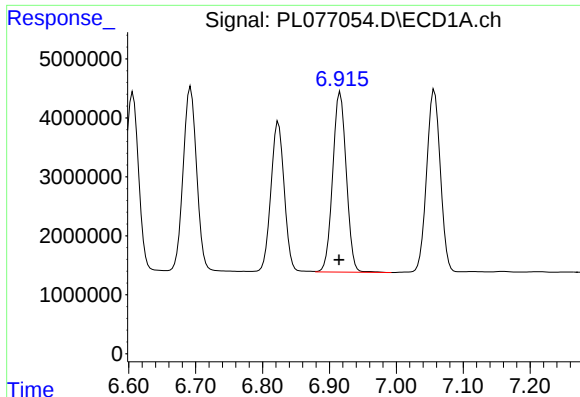
#16 4,4'-DDD

R.T.: 6.606 min
Delta R.T.: 0.002 min
Response: 42214853
Conc: 55.41 ng/ml



#16 4,4'-DDD

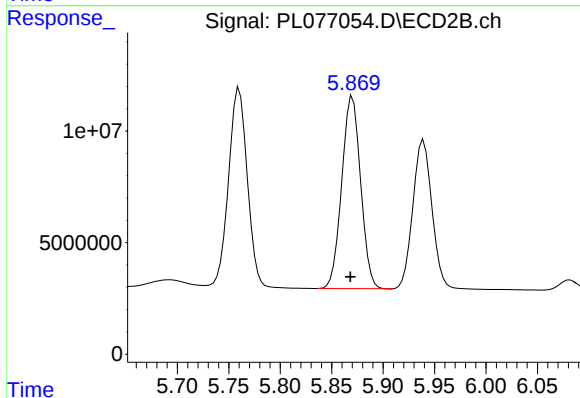
R.T.: 5.622 min
Delta R.T.: 0.002 min
Response: 112899075
Conc: 50.10 ng/ml



#17 4,4'-DDT

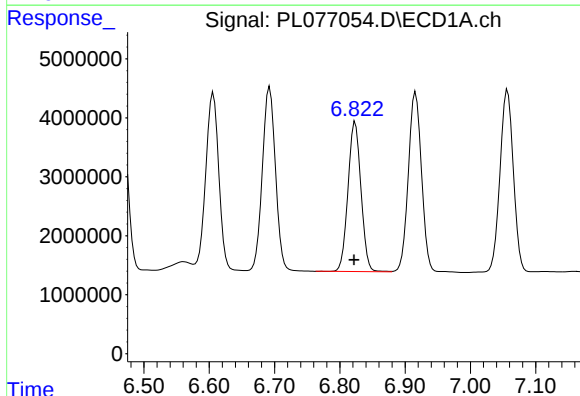
R.T.: 6.916 min
Delta R.T.: 0.002 min
Response: 43055237
Conc: 56.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



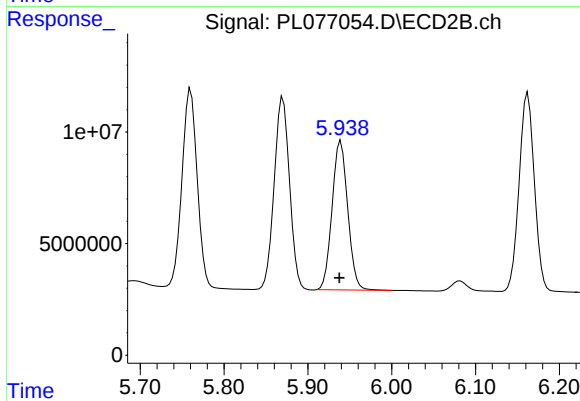
#17 4,4'-DDT

R.T.: 5.870 min
Delta R.T.: 0.002 min
Response: 110087746
Conc: 48.57 ng/ml



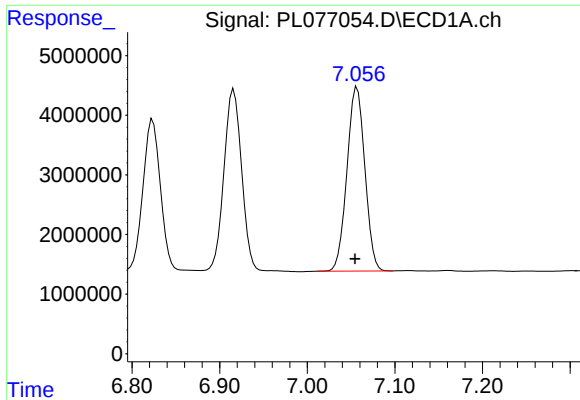
#18 Endrin aldehyde

R.T.: 6.824 min
Delta R.T.: 0.002 min
Response: 35196891
Conc: 48.82 ng/ml



#18 Endrin aldehyde

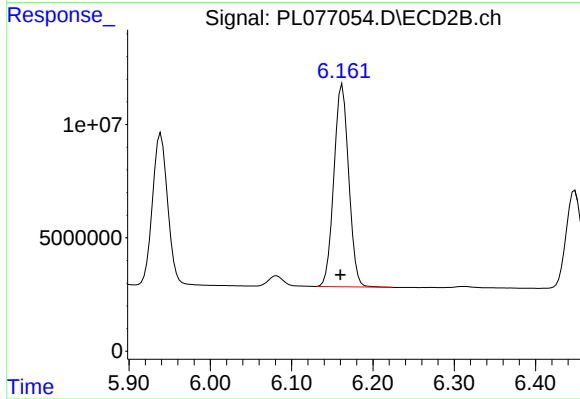
R.T.: 5.939 min
Delta R.T.: 0.002 min
Response: 86537776
Conc: 44.02 ng/ml



#19 Endosulfan Sulfate

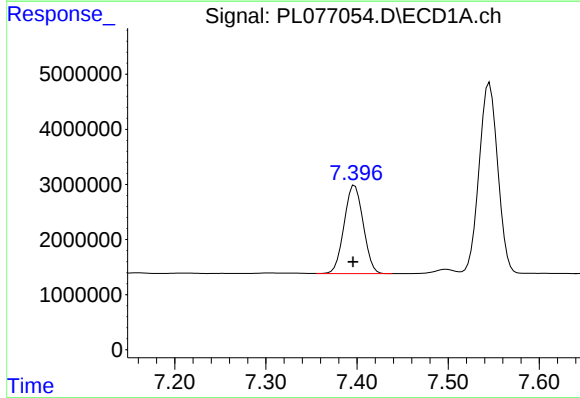
R.T.: 7.057 min
Delta R.T.: 0.002 min
Response: 43775206
Conc: 52.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



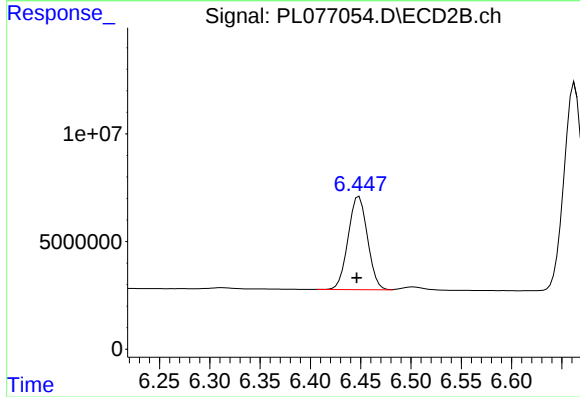
#19 Endosulfan Sulfate

R.T.: 6.162 min
Delta R.T.: 0.002 min
Response: 112986004
Conc: 48.97 ng/ml



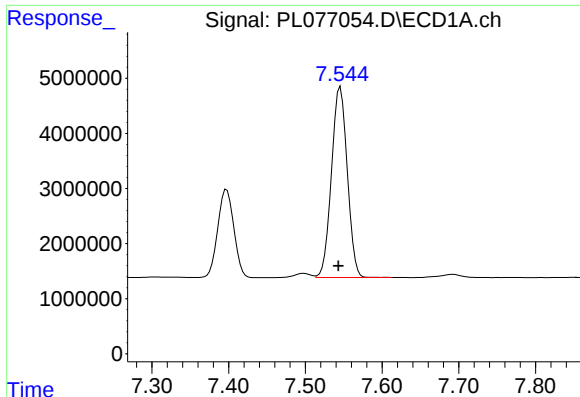
#20 Methoxychlor

R.T.: 7.398 min
Delta R.T.: 0.002 min
Response: 23308655
Conc: 52.51 ng/ml



#20 Methoxychlor

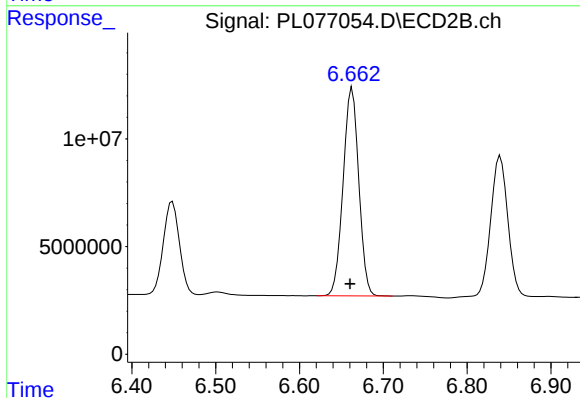
R.T.: 6.448 min
Delta R.T.: 0.002 min
Response: 58115161
Conc: 48.32 ng/ml



#21 Endrin ketone

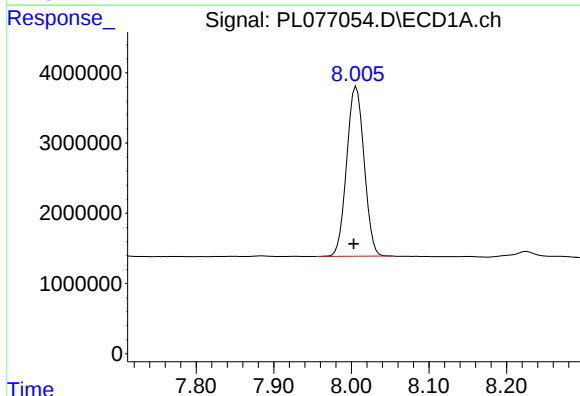
R.T.: 7.546 min
Delta R.T.: 0.002 min
Response: 49445378
Conc: 54.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



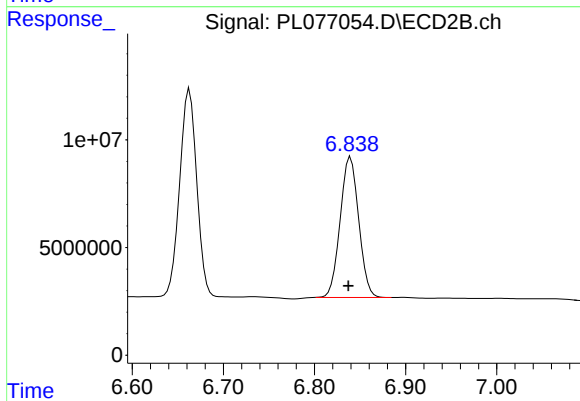
#21 Endrin ketone

R.T.: 6.663 min
Delta R.T.: 0.002 min
Response: 125573143
Conc: 49.37 ng/ml



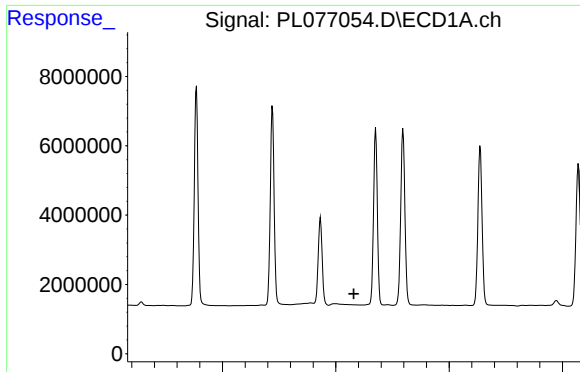
#22 Mirex

R.T.: 8.006 min
Delta R.T.: 0.003 min
Response: 37781363
Conc: 53.77 ng/ml



#22 Mirex

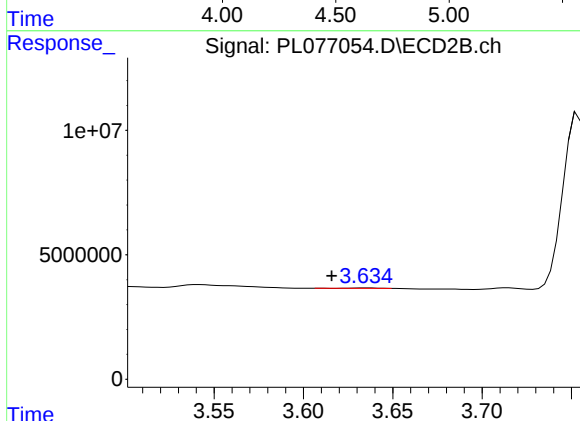
R.T.: 6.840 min
Delta R.T.: 0.003 min
Response: 92225951
Conc: 48.20 ng/ml



#23 Chlordane-1

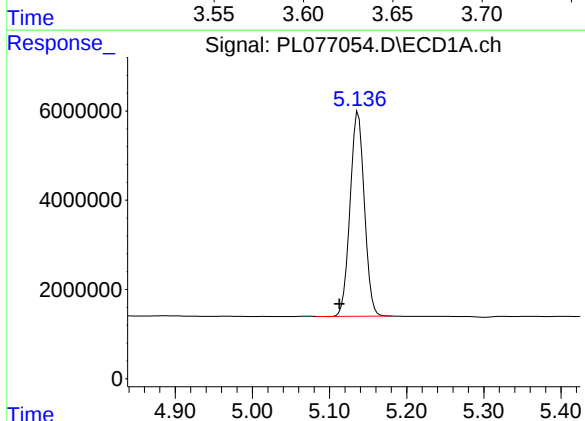
R.T.: 0.000 min
Exp R.T.: 4.579 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



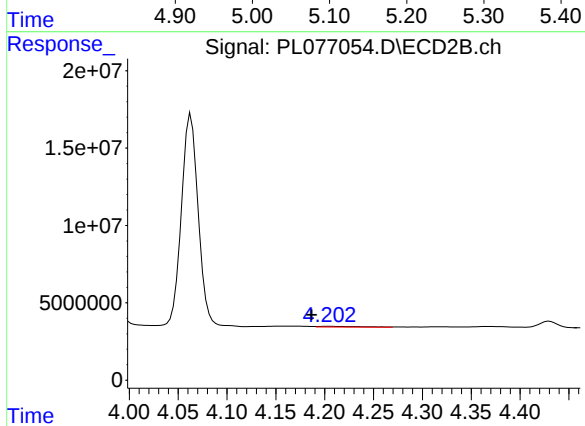
#23 Chlordane-1

R.T.: 3.635 min
Delta R.T.: 0.019 min
Response: 162771
Conc: 1.67 ng/ml



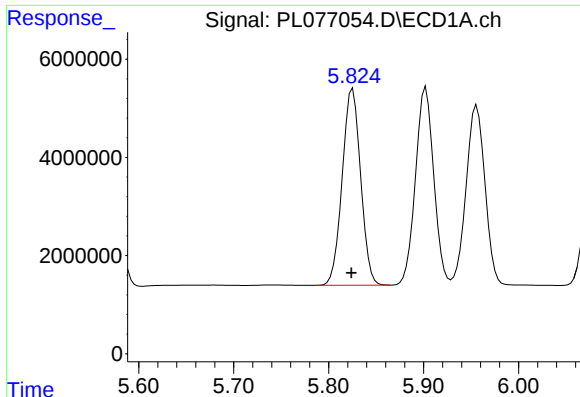
#24 Chlordane-2

R.T.: 5.137 min
Delta R.T.: 0.025 min
Response: 58806292
Conc: 1479.75 ng/ml



#24 Chlordane-2

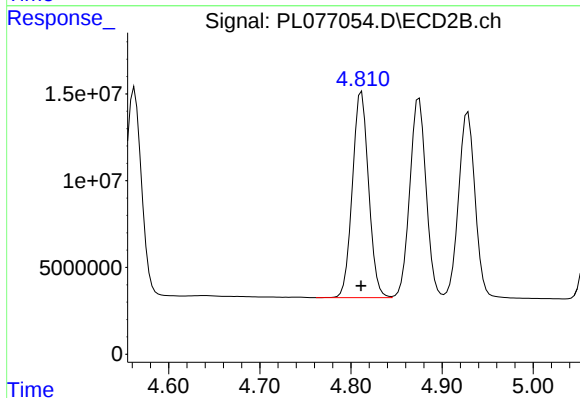
R.T.: 4.204 min
Delta R.T.: 0.017 min
Response: 1375598
Conc: 11.96 ng/ml



#25 Chlordane-3

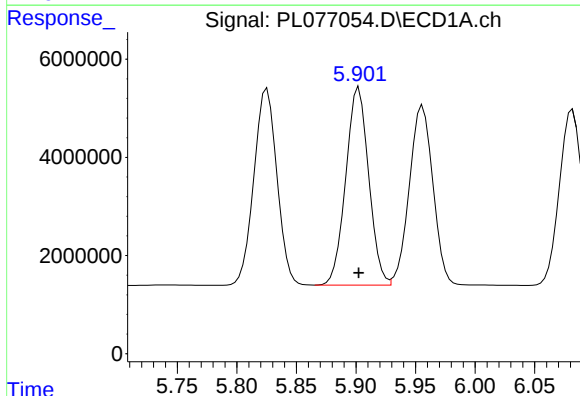
R.T.: 5.825 min
Delta R.T.: 0.001 min
Response: 54073338
Conc: 371.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



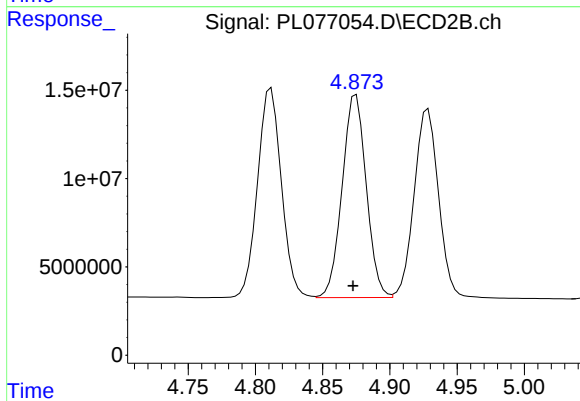
#25 Chlordane-3

R.T.: 4.812 min
Delta R.T.: 0.000 min
Response: 146558294
Conc: 462.91 ng/ml



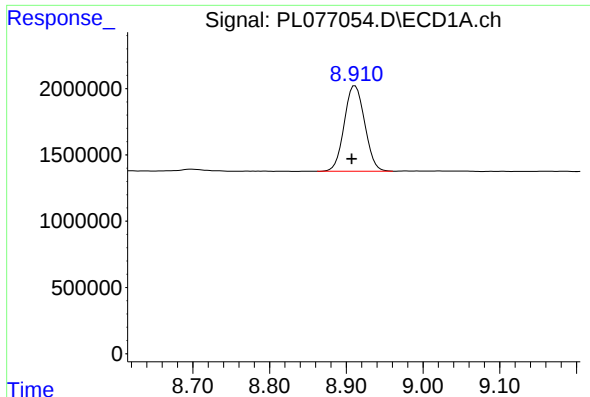
#26 Chlordane-4

R.T.: 5.902 min
Delta R.T.: 0.000 min
Response: 54019512
Conc: 305.99 ng/ml



#26 Chlordane-4

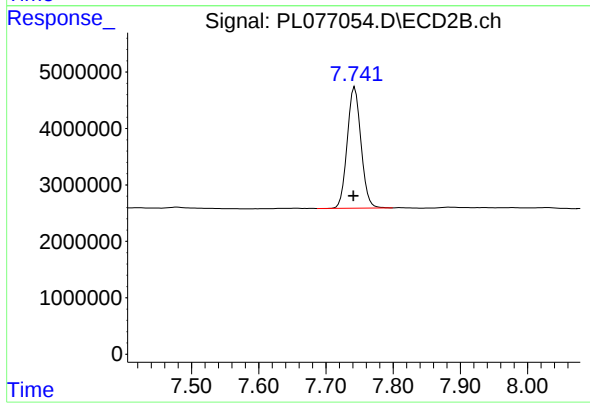
R.T.: 4.875 min
Delta R.T.: 0.002 min
Response: 142984094
Conc: 434.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.911 min
Delta R.T.: 0.004 min
Response: 12001692
Conc: 15.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.743 min
Delta R.T.: 0.002 min
Response: 30540708
Conc: 13.57 ng/ml