

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081022\
 Data File : PL077017.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2022 15:11
 Operator : AR\AJ
 Sample : N4122-01MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 15:34:33 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...	3.421	2.638	13788257	37620653	14.062	13.142
28)	SA Decachlor...	8.912	7.744	7663617	19132336	10.151	8.499
Target Compounds							
2)	A alpha-BHC	3.885	3.132	70459251	190.1E6	50.900	44.821
3)	MA gamma-BHC...	4.221	3.456	64481203	174.9E6	50.426	45.832
4)	MA Heptachlor	4.797	3.789	63090528	170.3E6	51.351	47.452
5)	MB Aldrin	5.138	4.065	56384550	157.8E6	49.695	44.529
6)	B beta-BHC	4.432	3.755	29202841	72708606	52.026	46.535
7)	B delta-BHC	4.677	3.979	54608421	173.2E6	49.047	45.323
8)	B Heptachlo...	5.570	4.564	52677345	141.6E6	52.168	46.599
9)	A Endosulfan I	5.957	4.930	48076000	125.2E6	52.488	45.806
10)	B gamma-Chl...	5.826	4.813	53432882	145.3E6	53.311	47.709
11)	B alpha-Chl...	5.903	4.876	53634166	140.7E6	53.737	47.253
12)	B 4,4'-DDE	6.082	5.070	44809746	135.6E6	51.354	47.006
13)	MA Dieldrin	6.234	5.193	49659078	139.0E6	51.141	46.331
14)	MA Endrin	6.467	5.466	44171122	122.1E6	54.275	48.054
15)	B Endosulfa...	6.694	5.761	42372836	112.8E6	49.399	43.064
16)	A 4,4'-DDD	6.607	5.622	40474958	103.8E6	53.128	46.076
17)	MA 4,4'-DDT	6.918	5.871	42990455	109.9E6	55.945	48.499
18)	B Endrin al...	6.824	5.940	34218410	82340013	47.459	41.880
19)	B Endosulfa...	7.058	6.163	43006818	108.3E6	52.018	46.937
20)	A Methoxychlor	7.399	6.449	24268767	58964150	54.674	49.022
21)	B Endrin ke...	7.547	6.664	48262428	116.0E6	53.276	45.616
22)	Mirex	8.007	6.841	36627730	86558572	52.132	45.242
23)	Chlordane-1	0.000	3.635f	0	1339138	N.D.	13.750 #
24)	Chlordane-2	5.138f	0.000	56384550	0	1418.814	N.D. #
25)	Chlordane-3	5.826	4.813	53432882	145.3E6	367.565	459.088
26)	Chlordane-4	5.903	4.876	53634166	140.7E6	303.802	427.230 #
27)	Chlordane-5	0.000	5.540	0	432764	N.D.	4.746 #

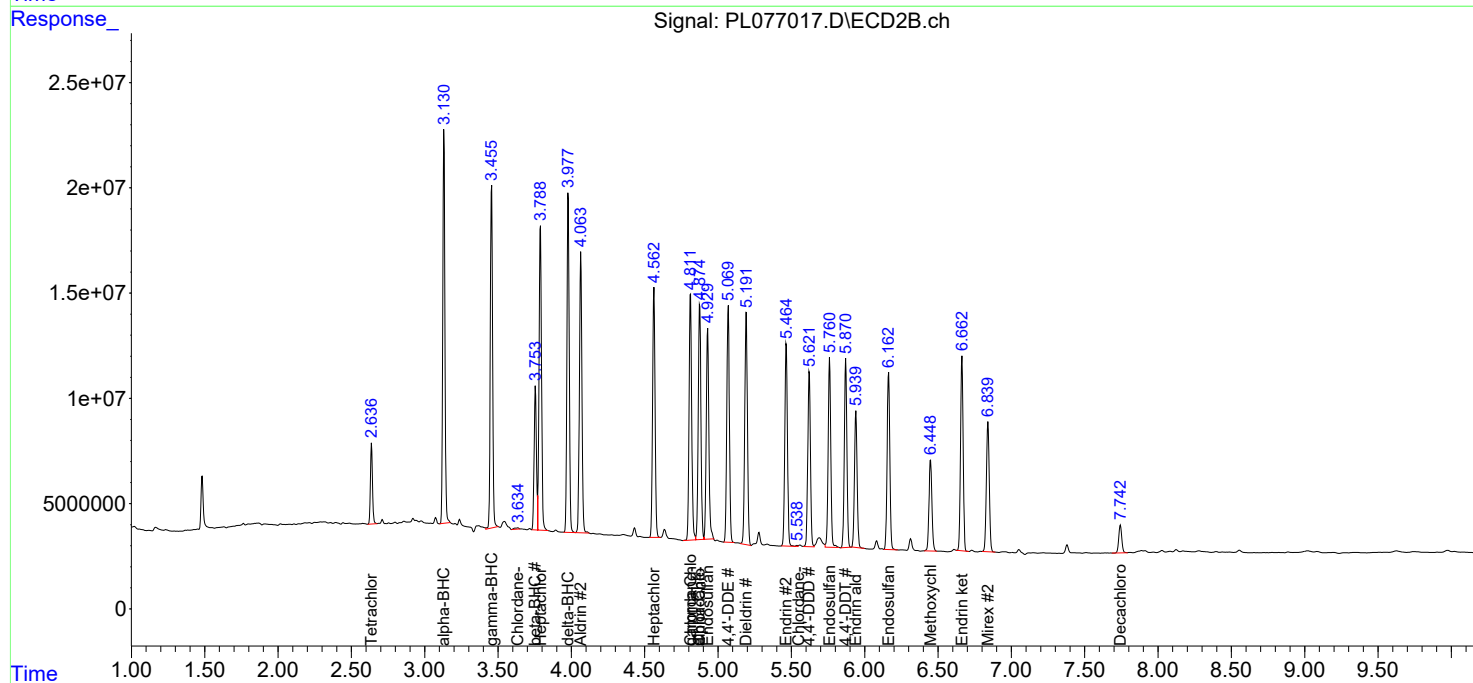
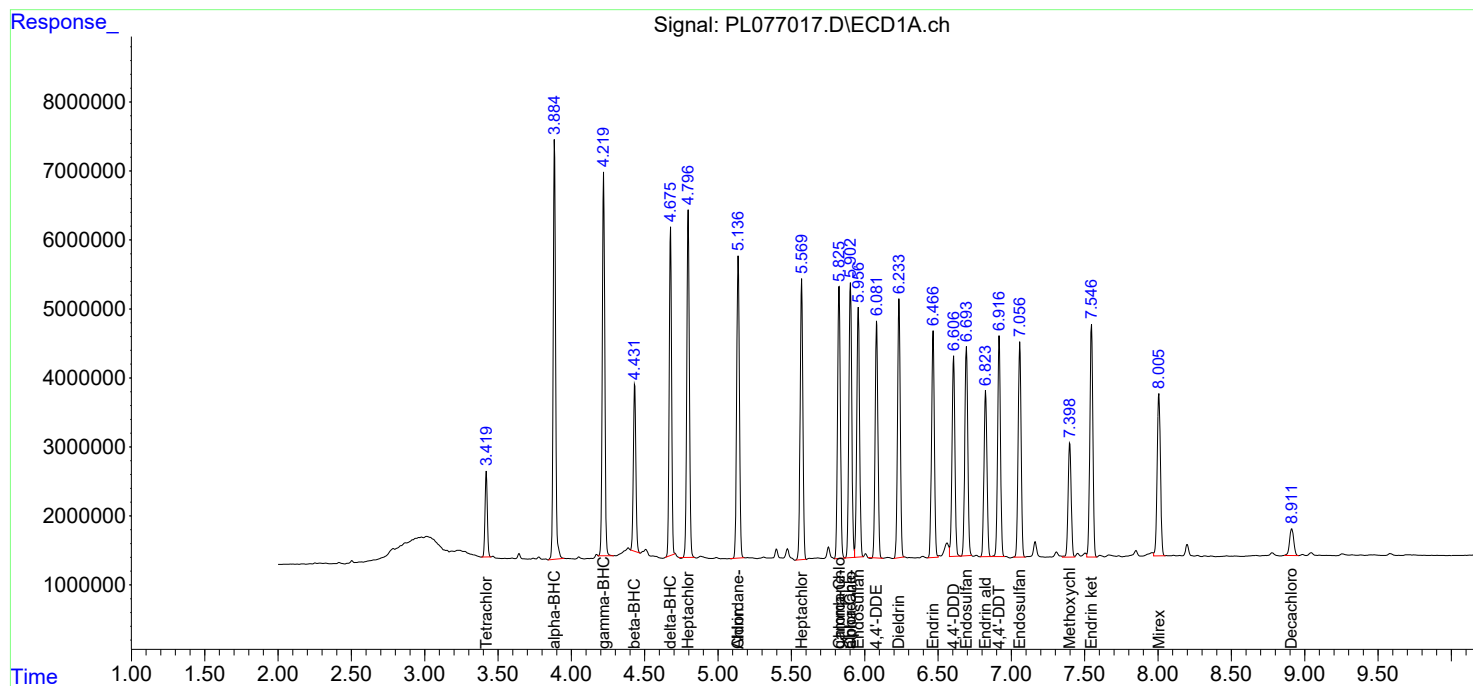
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

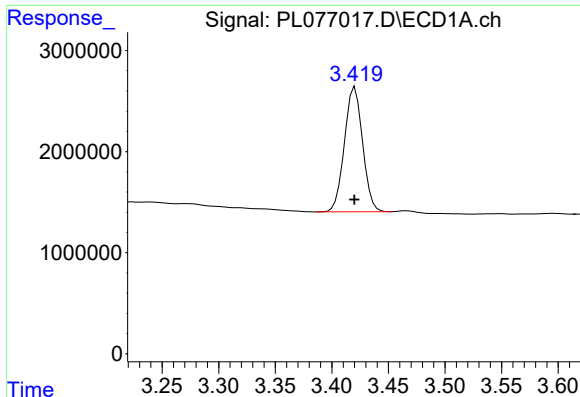
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081022\
Data File : PL077017.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Aug 2022 15:11
Operator : AR\AJ
Sample : N4122-01MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 15:34:33 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

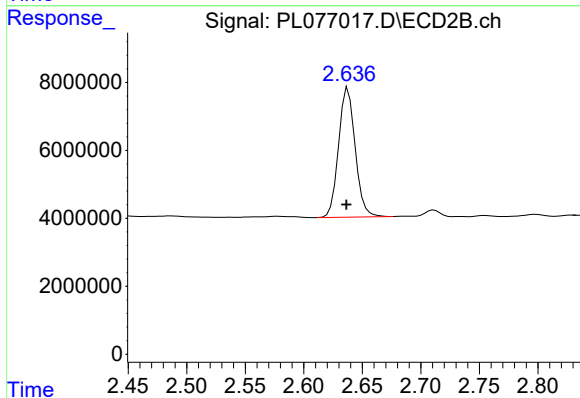




#1 Tetrachloro-m-xylene

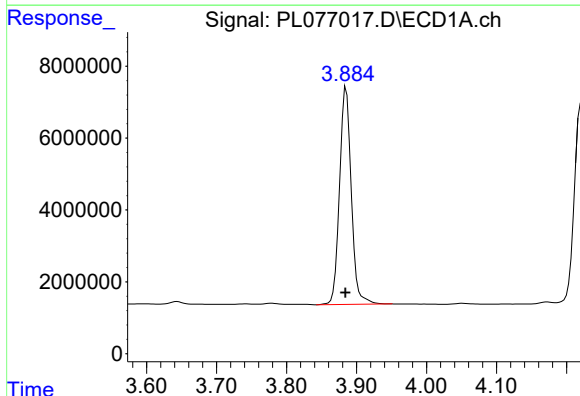
R.T.: 3.421 min
Delta R.T.: 0.000 min
Response: 13788257
Conc: 14.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



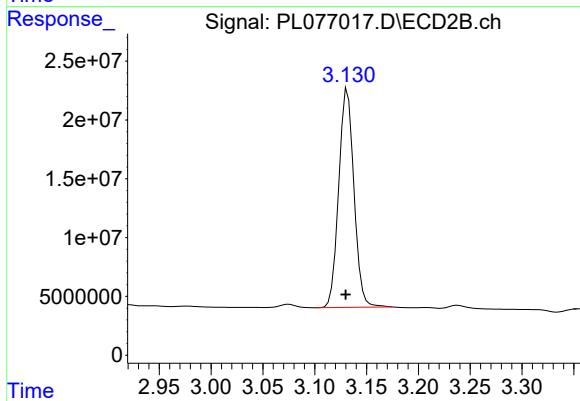
#1 Tetrachloro-m-xylene

R.T.: 2.638 min
Delta R.T.: 0.002 min
Response: 37620653
Conc: 13.14 ng/ml



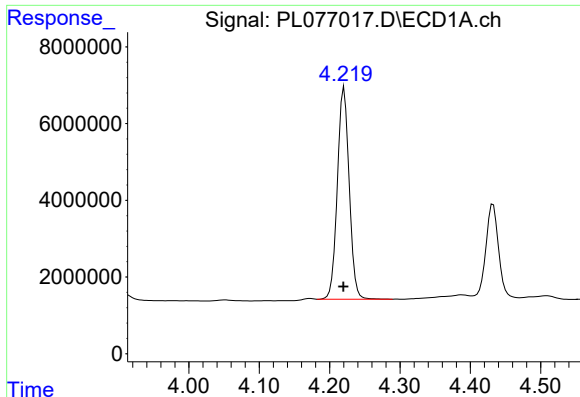
#2 alpha-BHC

R.T.: 3.885 min
Delta R.T.: 0.001 min
Response: 70459251
Conc: 50.90 ng/ml



#2 alpha-BHC

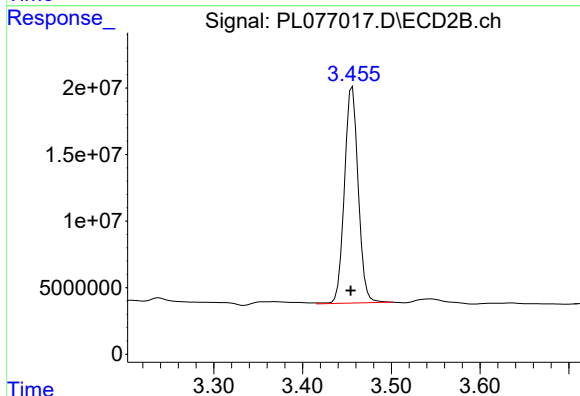
R.T.: 3.132 min
Delta R.T.: 0.002 min
Response: 190080589
Conc: 44.82 ng/ml



#3 gamma-BHC (Lindane)

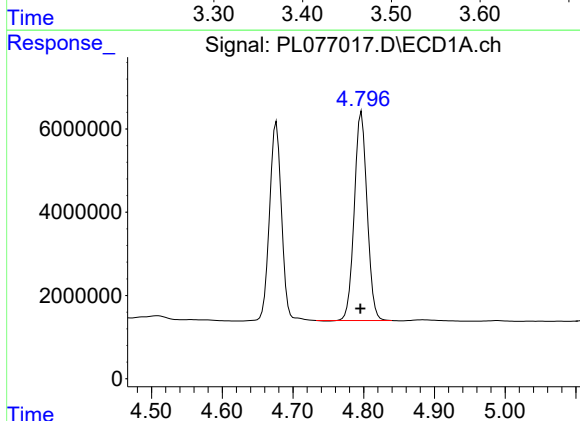
R.T.: 4.221 min
Delta R.T.: 0.000 min
Response: 64481203
Conc: 50.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



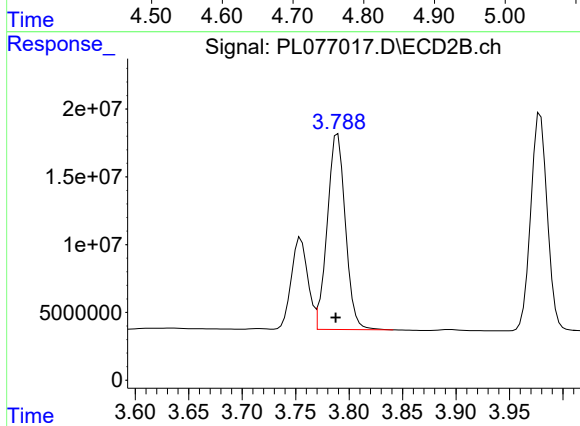
#3 gamma-BHC (Lindane)

R.T.: 3.456 min
Delta R.T.: 0.002 min
Response: 174860639
Conc: 45.83 ng/ml



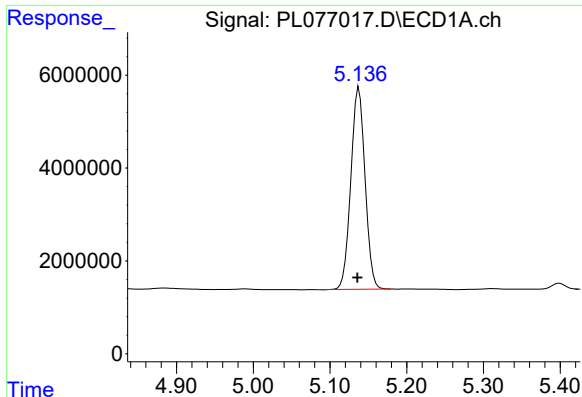
#4 Heptachlor

R.T.: 4.797 min
Delta R.T.: 0.002 min
Response: 63090528
Conc: 51.35 ng/ml



#4 Heptachlor

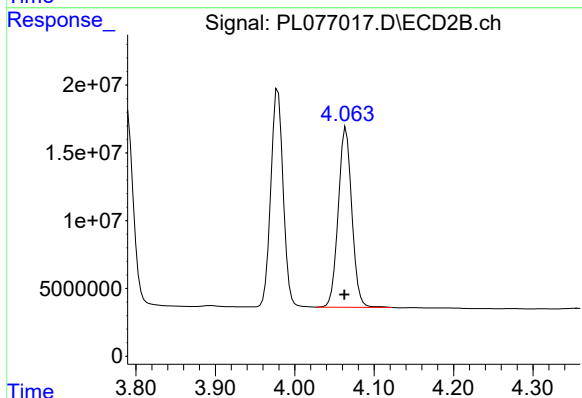
R.T.: 3.789 min
Delta R.T.: 0.002 min
Response: 170272228
Conc: 47.45 ng/ml



#5 Aldrin

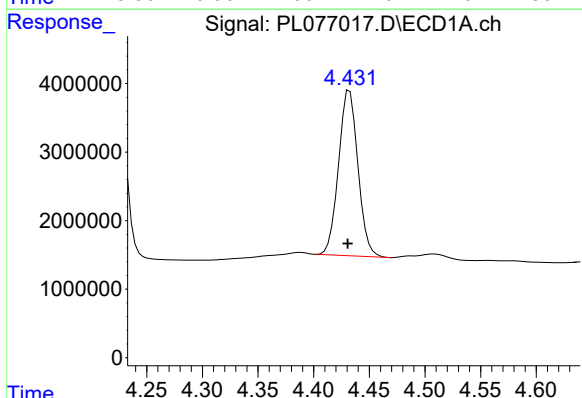
R.T.: 5.138 min
Delta R.T.: 0.002 min
Response: 56384550
Conc: 49.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



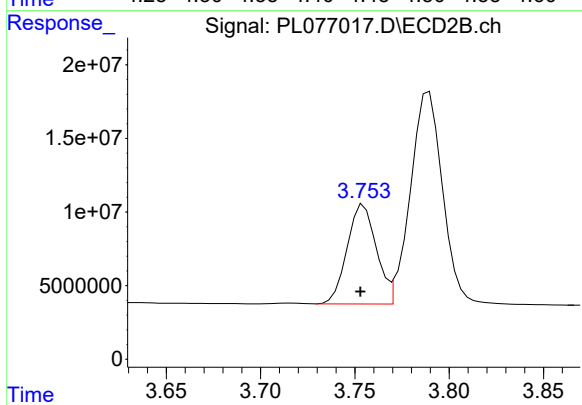
#5 Aldrin

R.T.: 4.065 min
Delta R.T.: 0.002 min
Response: 157758697
Conc: 44.53 ng/ml



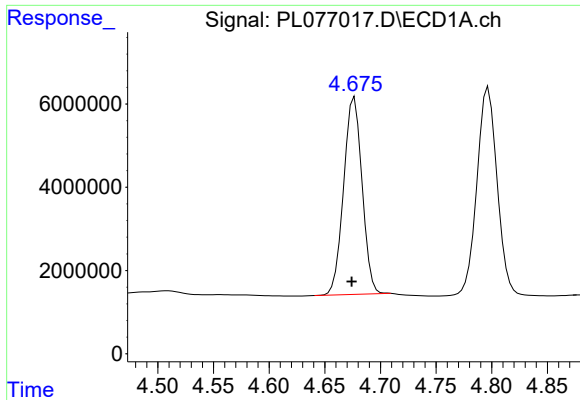
#6 beta-BHC

R.T.: 4.432 min
Delta R.T.: 0.002 min
Response: 29202841
Conc: 52.03 ng/ml



#6 beta-BHC

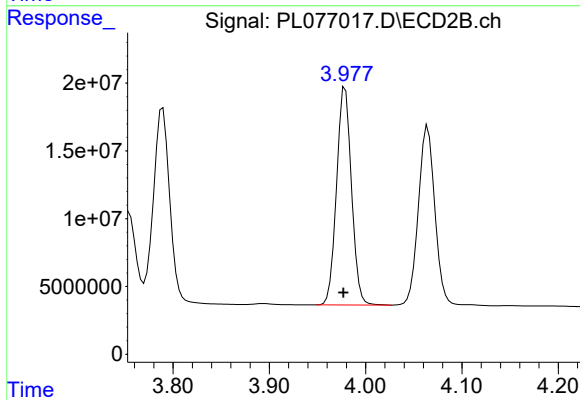
R.T.: 3.755 min
Delta R.T.: 0.002 min
Response: 72708606
Conc: 46.53 ng/ml



#7 delta-BHC

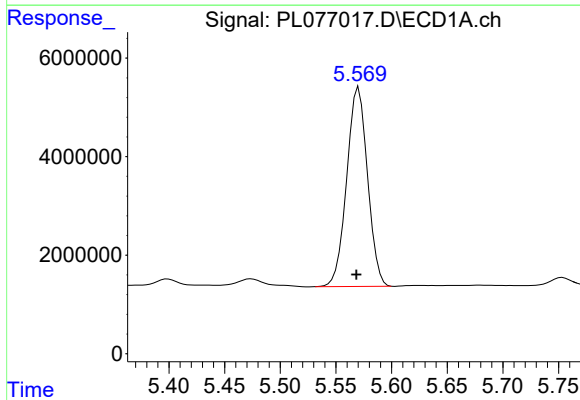
R.T.: 4.677 min
Delta R.T.: 0.002 min
Response: 54608421
Conc: 49.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



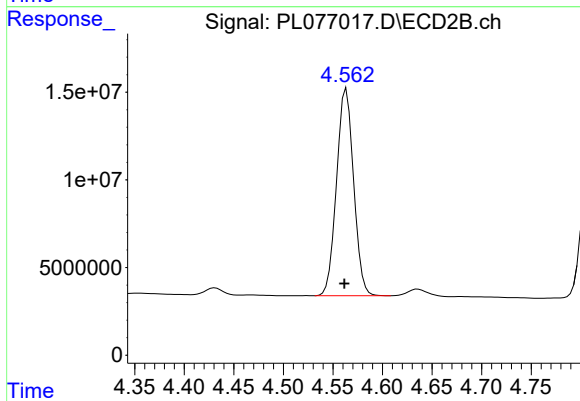
#7 delta-BHC

R.T.: 3.979 min
Delta R.T.: 0.002 min
Response: 173218128
Conc: 45.32 ng/ml



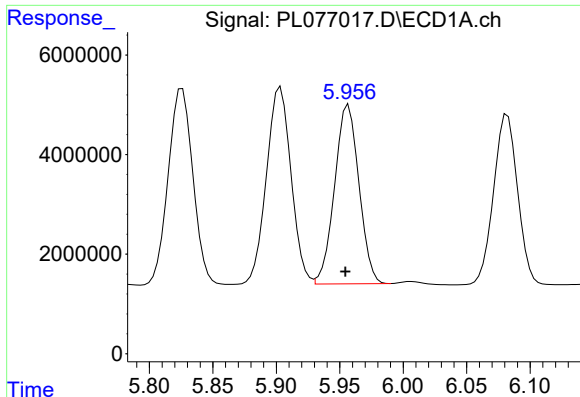
#8 Heptachlor epoxide

R.T.: 5.570 min
Delta R.T.: 0.002 min
Response: 52677345
Conc: 52.17 ng/ml



#8 Heptachlor epoxide

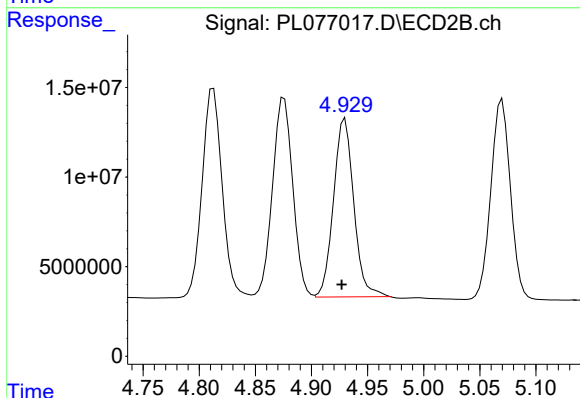
R.T.: 4.564 min
Delta R.T.: 0.002 min
Response: 141617535
Conc: 46.60 ng/ml



#9 Endosulfan I

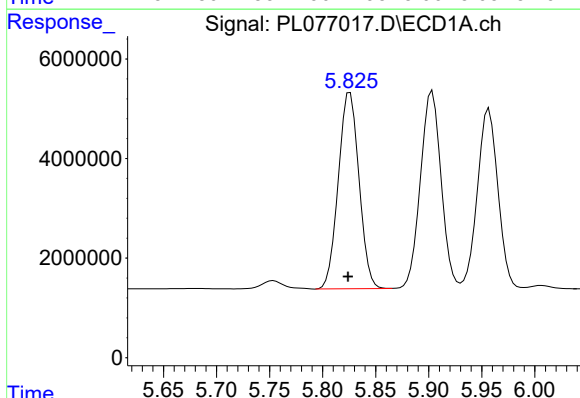
R.T.: 5.957 min
Delta R.T.: 0.002 min
Response: 48076000
Conc: 52.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



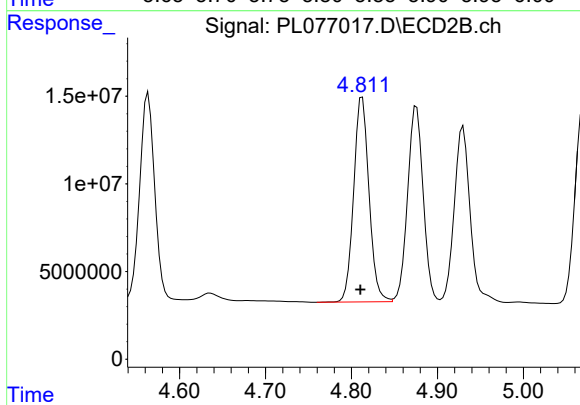
#9 Endosulfan I

R.T.: 4.930 min
Delta R.T.: 0.003 min
Response: 125181081
Conc: 45.81 ng/ml



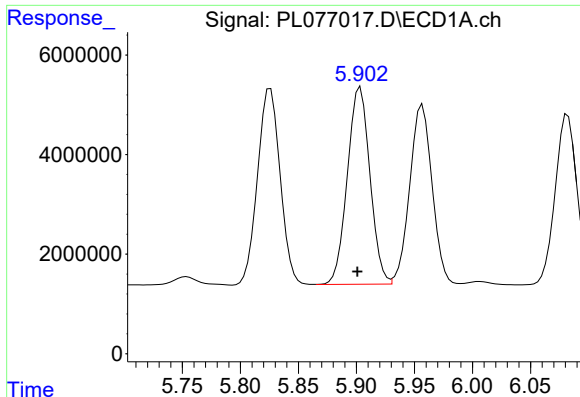
#10 gamma-Chlordane

R.T.: 5.826 min
Delta R.T.: 0.002 min
Response: 53432882
Conc: 53.31 ng/ml



#10 gamma-Chlordane

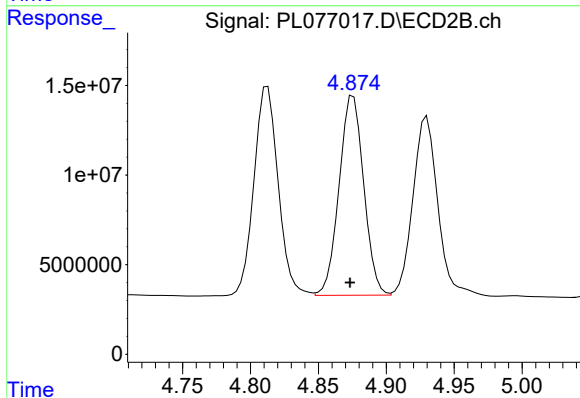
R.T.: 4.813 min
Delta R.T.: 0.002 min
Response: 145349141
Conc: 47.71 ng/ml



#11 alpha-Chlordane

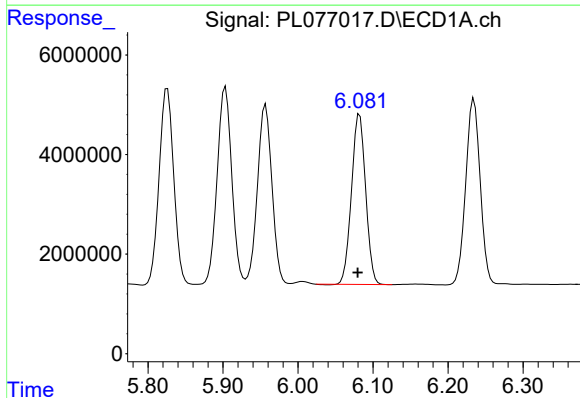
R.T.: 5.903 min
Delta R.T.: 0.002 min
Response: 53634166
Conc: 53.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



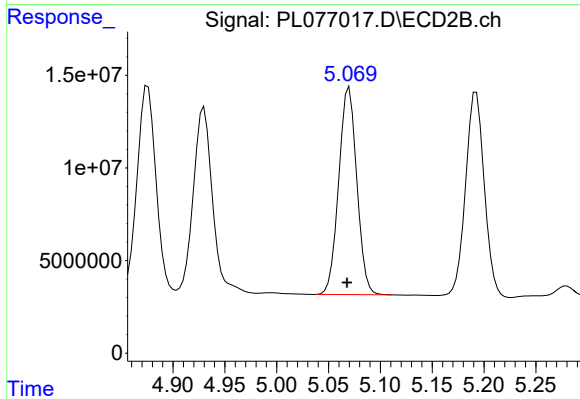
#11 alpha-Chlordane

R.T.: 4.876 min
Delta R.T.: 0.002 min
Response: 140713421
Conc: 47.25 ng/ml



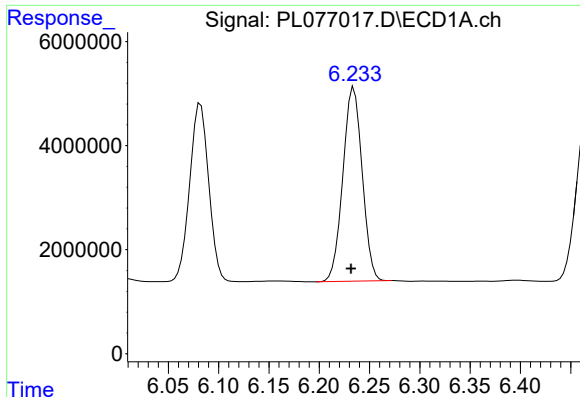
#12 4,4'-DDE

R.T.: 6.082 min
Delta R.T.: 0.002 min
Response: 44809746
Conc: 51.35 ng/ml



#12 4,4'-DDE

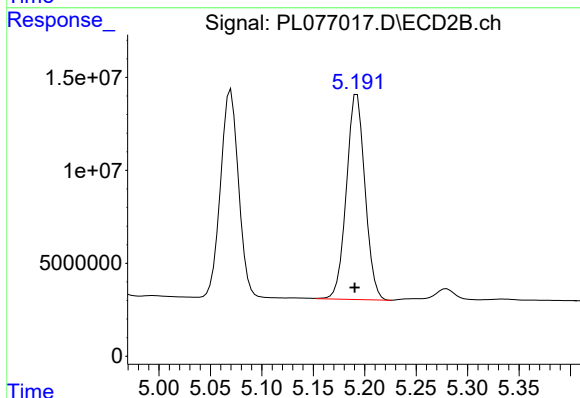
R.T.: 5.070 min
Delta R.T.: 0.002 min
Response: 135624247
Conc: 47.01 ng/ml



#13 Dieldrin

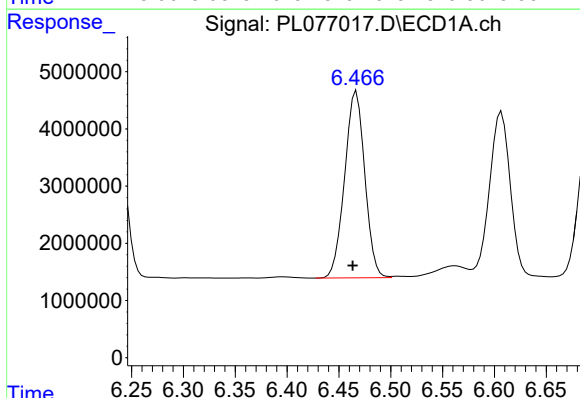
R.T.: 6.234 min
Delta R.T.: 0.003 min
Response: 49659078
Conc: 51.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



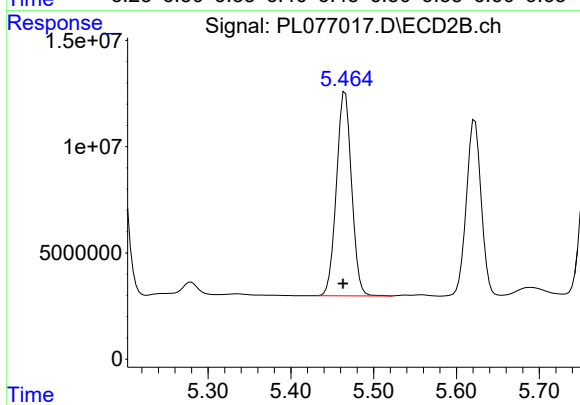
#13 Dieldrin

R.T.: 5.193 min
Delta R.T.: 0.002 min
Response: 138977703
Conc: 46.33 ng/ml



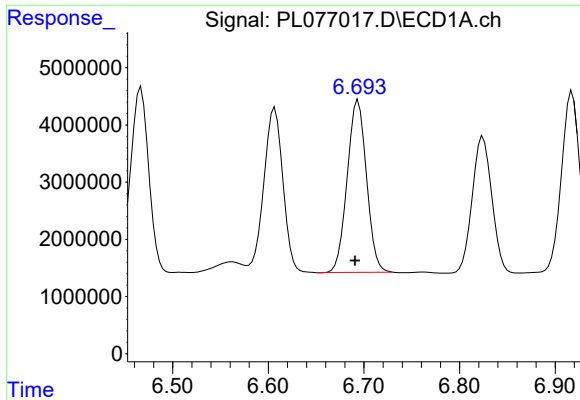
#14 Endrin

R.T.: 6.467 min
Delta R.T.: 0.003 min
Response: 44171122
Conc: 54.27 ng/ml



#14 Endrin

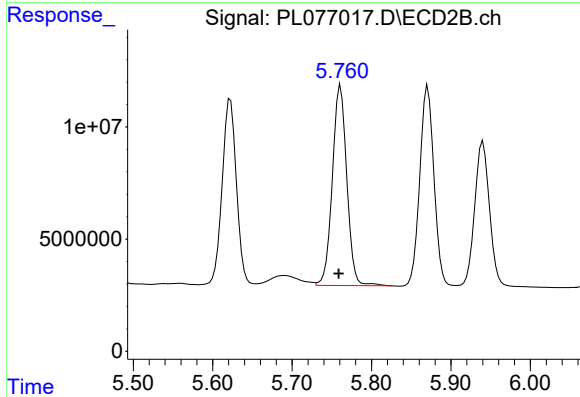
R.T.: 5.466 min
Delta R.T.: 0.003 min
Response: 122072351
Conc: 48.05 ng/ml



#15 Endosulfan II

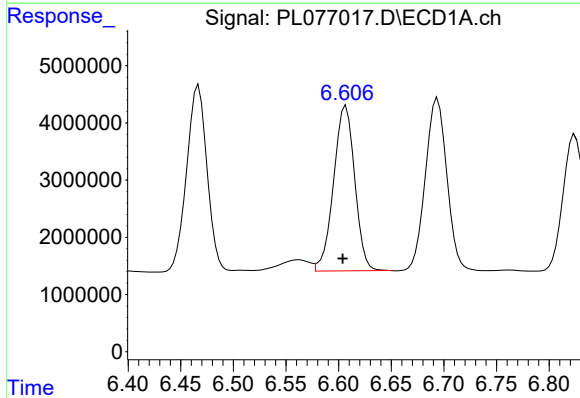
R.T.: 6.694 min
Delta R.T.: 0.003 min
Response: 42372836
Conc: 49.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



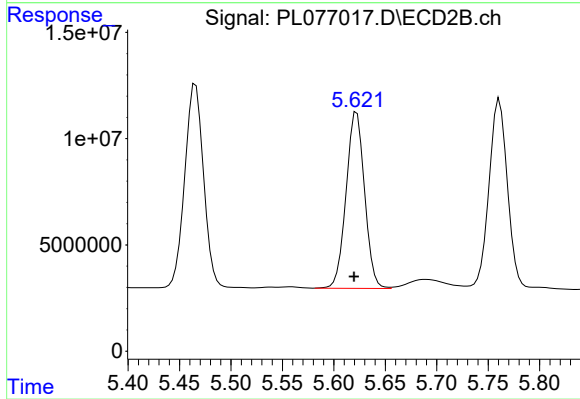
#15 Endosulfan II

R.T.: 5.761 min
Delta R.T.: 0.002 min
Response: 112789141
Conc: 43.06 ng/ml



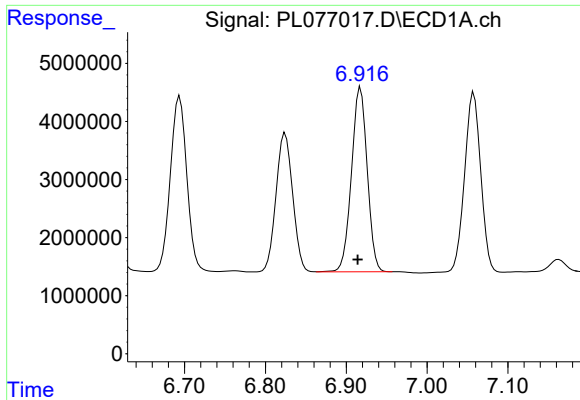
#16 4,4'-DDD

R.T.: 6.607 min
Delta R.T.: 0.003 min
Response: 40474958
Conc: 53.13 ng/ml



#16 4,4'-DDD

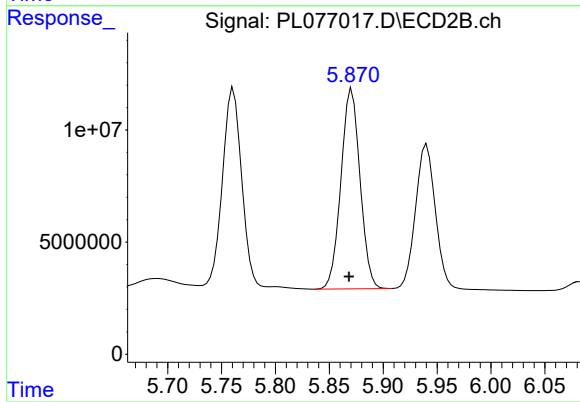
R.T.: 5.622 min
Delta R.T.: 0.003 min
Response: 103825514
Conc: 46.08 ng/ml



#17 4,4'-DDT

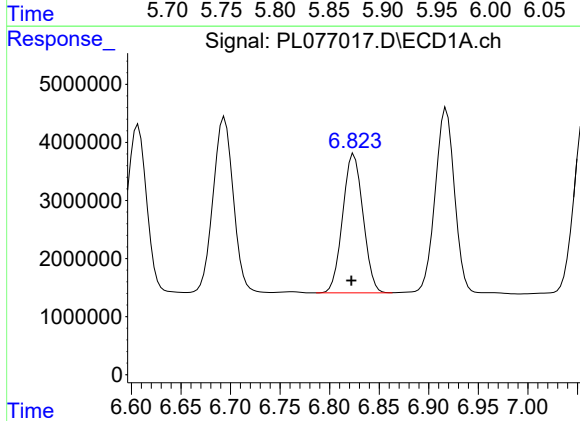
R.T.: 6.918 min
Delta R.T.: 0.003 min
Response: 42990455
Conc: 55.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



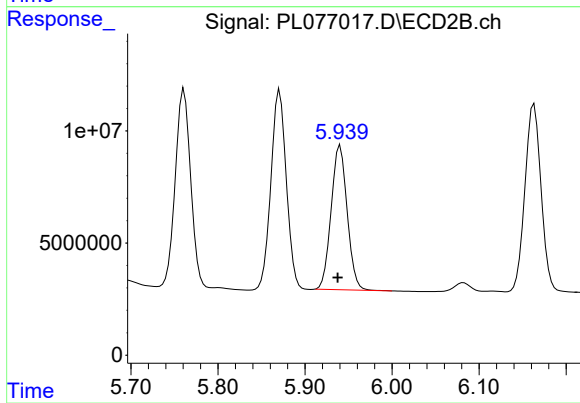
#17 4,4'-DDT

R.T.: 5.871 min
Delta R.T.: 0.002 min
Response: 109936698
Conc: 48.50 ng/ml



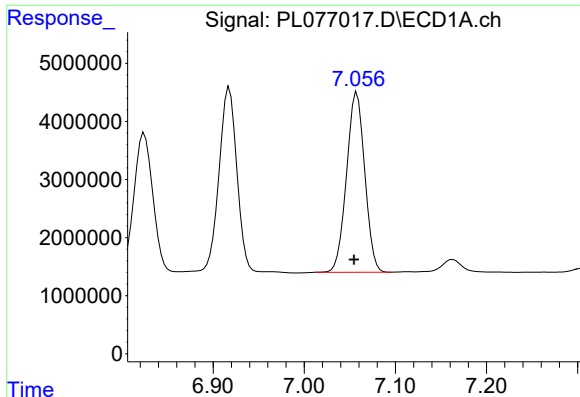
#18 Endrin aldehyde

R.T.: 6.824 min
Delta R.T.: 0.002 min
Response: 34218410
Conc: 47.46 ng/ml



#18 Endrin aldehyde

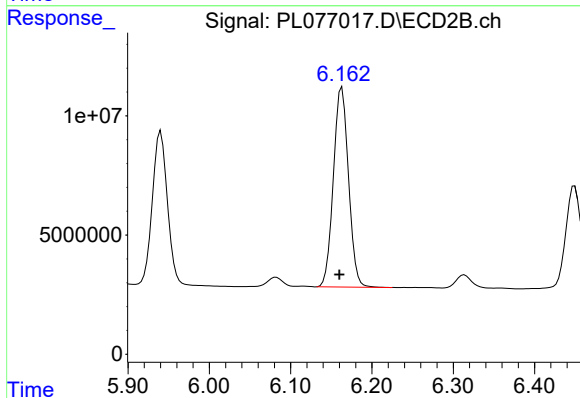
R.T.: 5.940 min
Delta R.T.: 0.003 min
Response: 82340013
Conc: 41.88 ng/ml



#19 Endosulfan Sulfate

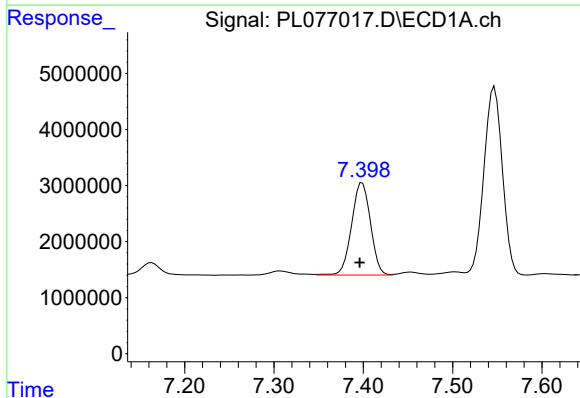
R.T.: 7.058 min
Delta R.T.: 0.003 min
Response: 43006818
Conc: 52.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



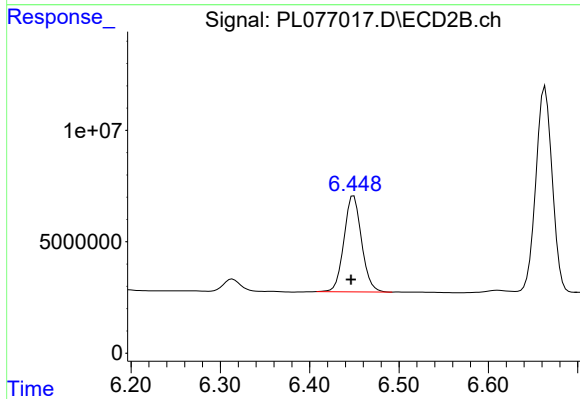
#19 Endosulfan Sulfate

R.T.: 6.163 min
Delta R.T.: 0.003 min
Response: 108286410
Conc: 46.94 ng/ml



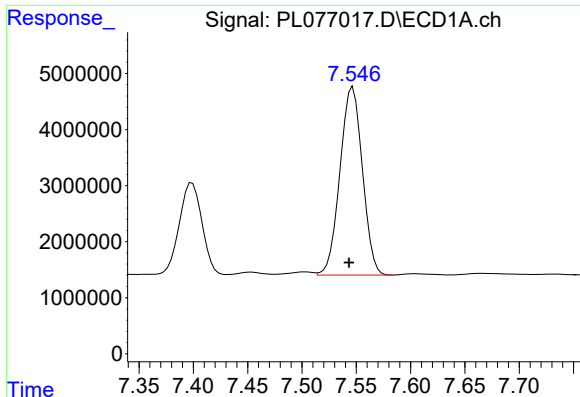
#20 Methoxychlor

R.T.: 7.399 min
Delta R.T.: 0.003 min
Response: 24268767
Conc: 54.67 ng/ml



#20 Methoxychlor

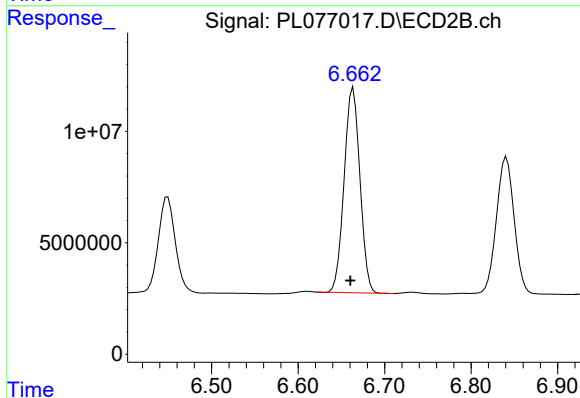
R.T.: 6.449 min
Delta R.T.: 0.003 min
Response: 58964150
Conc: 49.02 ng/ml



#21 Endrin ketone

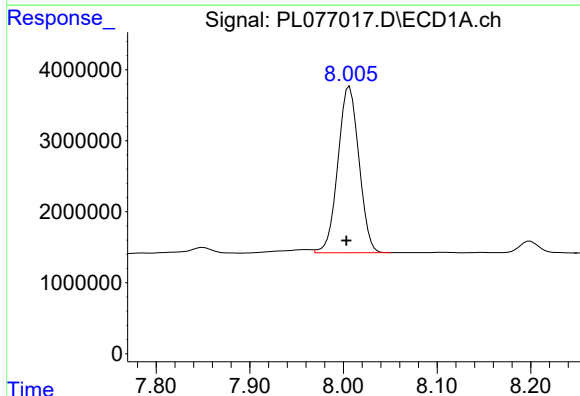
R.T.: 7.547 min
Delta R.T.: 0.004 min
Response: 48262428
Conc: 53.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



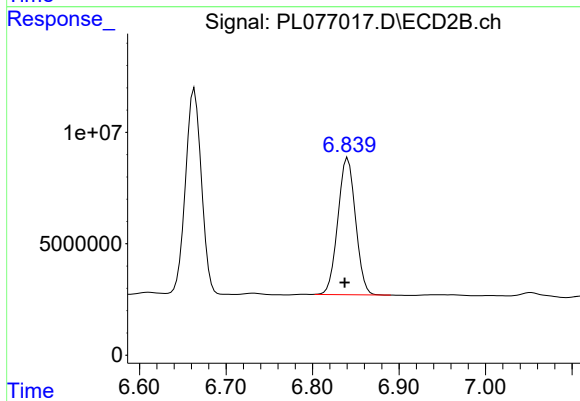
#21 Endrin ketone

R.T.: 6.664 min
Delta R.T.: 0.003 min
Response: 116033982
Conc: 45.62 ng/ml



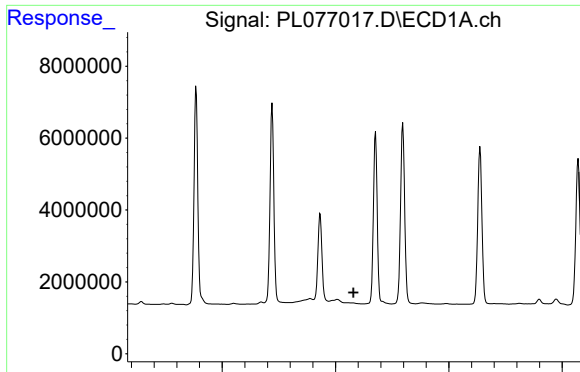
#22 Mirex

R.T.: 8.007 min
Delta R.T.: 0.003 min
Response: 36627730
Conc: 52.13 ng/ml



#22 Mirex

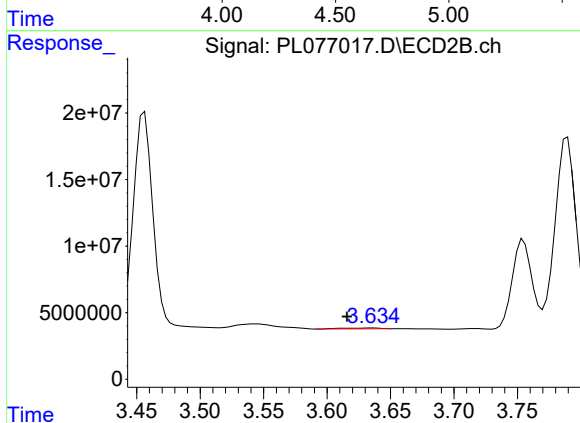
R.T.: 6.841 min
Delta R.T.: 0.004 min
Response: 86558572
Conc: 45.24 ng/ml



#23 Chlordane-1

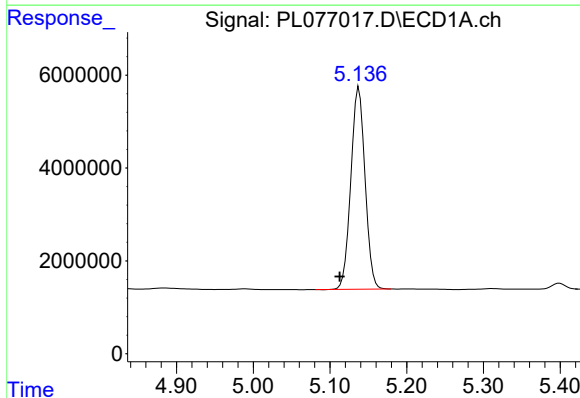
R.T.: 0.000 min
Exp R.T.: 4.579 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



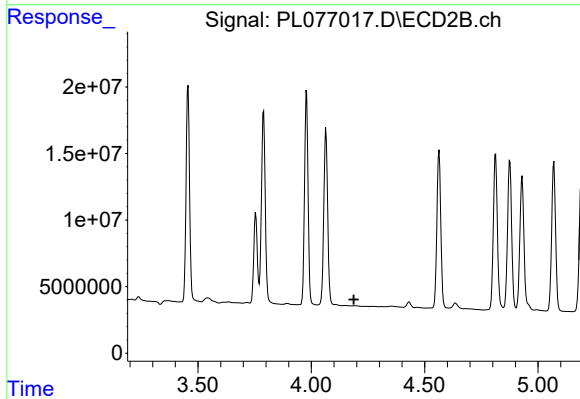
#23 Chlordane-1

R.T.: 3.635 min
Delta R.T.: 0.020 min
Response: 1339138
Conc: 13.75 ng/ml



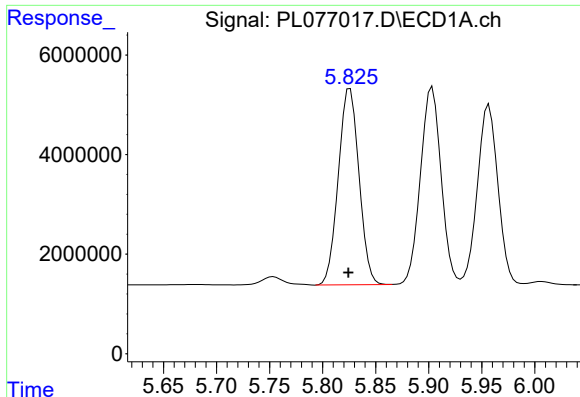
#24 Chlordane-2

R.T.: 5.138 min
Delta R.T.: 0.025 min
Response: 56384550
Conc: 1418.81 ng/ml



#24 Chlordane-2

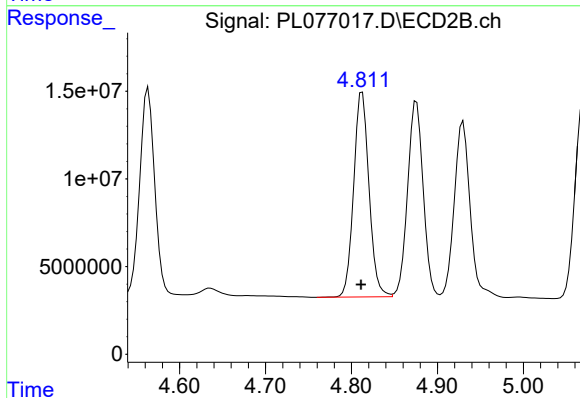
R.T.: 0.000 min
Exp R.T.: 4.187 min
Response: 0
Conc: N.D.



#25 Chlordane-3

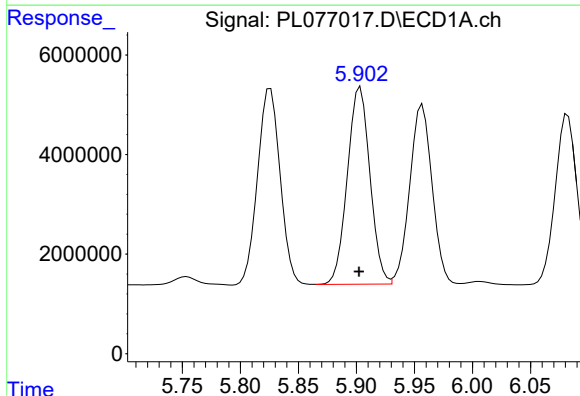
R.T.: 5.826 min
Delta R.T.: 0.002 min
Response: 53432882
Conc: 367.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



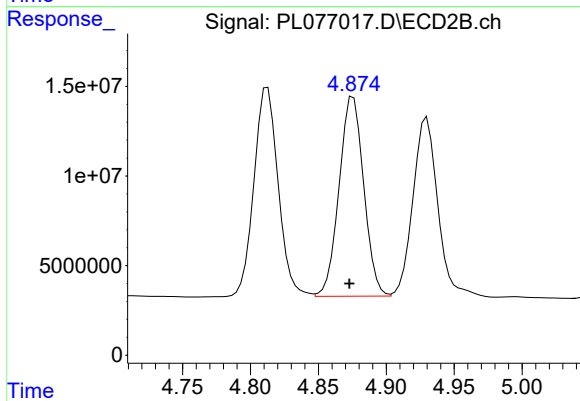
#25 Chlordane-3

R.T.: 4.813 min
Delta R.T.: 0.001 min
Response: 145349141
Conc: 459.09 ng/ml



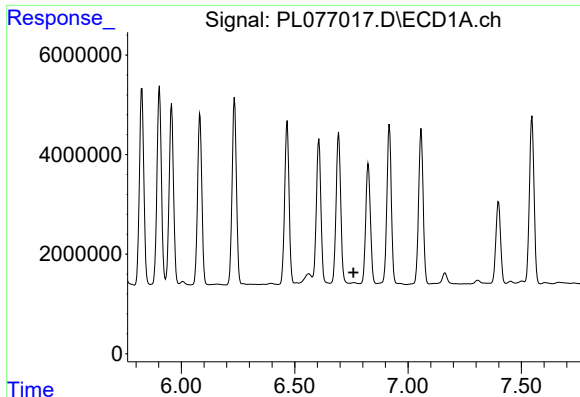
#26 Chlordane-4

R.T.: 5.903 min
Delta R.T.: 0.001 min
Response: 53634166
Conc: 303.80 ng/ml



#26 Chlordane-4

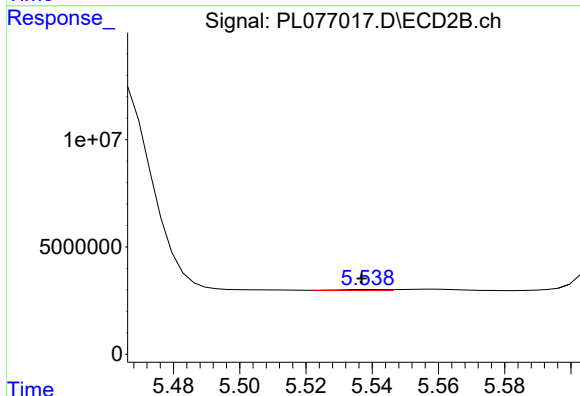
R.T.: 4.876 min
Delta R.T.: 0.003 min
Response: 140713421
Conc: 427.23 ng/ml



#27 Chlordane-5

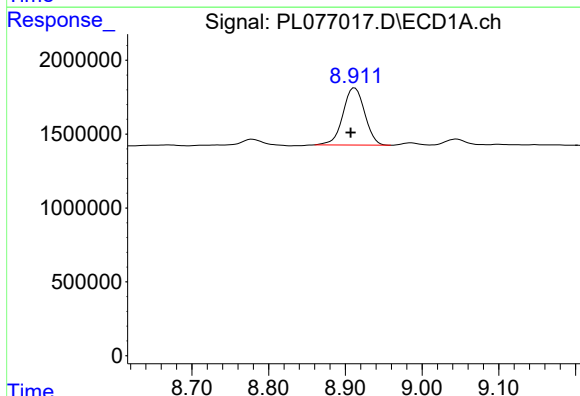
R.T.: 0.000 min
Exp R.T.: 6.760 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



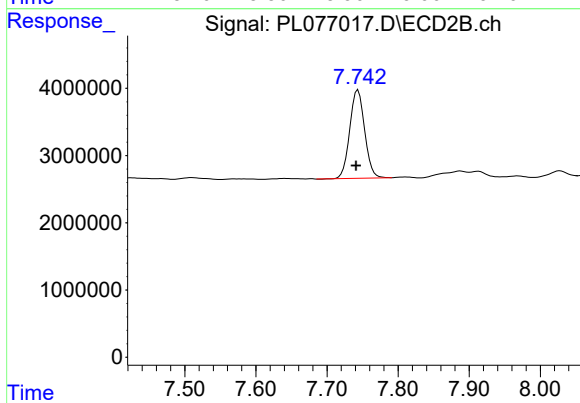
#27 Chlordane-5

R.T.: 5.540 min
Delta R.T.: 0.003 min
Response: 432764
Conc: 4.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.912 min
Delta R.T.: 0.005 min
Response: 7663617
Conc: 10.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.744 min
Delta R.T.: 0.003 min
Response: 19132336
Conc: 8.50 ng/ml