

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100322\
 Data File : PL078064.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2022 00:12
 Operator : AR\AJ
 Sample : N4936-02MS
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 06:34:01 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100322.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 03 19:46:18 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...	3.414	2.624	37503227	55955378	20.334	19.908
28)	SA Decachlor...	8.901	7.719	30332946	39292875	19.322	18.107
Target Compounds							
2)	A alpha-BHC	3.878	3.115	143.9E6	213.9E6	51.837	49.004
3)	MA gamma-BHC...	4.214	3.439	133.9E6	190.9E6	51.599	49.845
4)	MA Heptachlor	4.789	3.771	134.9E6	183.7E6	51.493	48.670
5)	MB Aldrin	5.130	4.044	128.8E6	190.1E6	54.320	53.268
6)	B beta-BHC	4.426	3.739	56236033	75238024	49.046	47.070
7)	B delta-BHC	4.671	3.962	115.9E6	192.5E6	49.002	49.202
8)	B Heptachlo...	5.562	4.544	112.7E6	159.3E6	52.487	50.206
9)	A Endosulfan I	5.948	4.909	100.1E6	144.2E6	52.081	49.430
10)	B gamma-Chl...	5.818	4.792	110.6E6	163.9E6	53.138	51.399
11)	B alpha-Chl...	5.895	4.855	111.2E6	156.8E6	53.898	51.206
12)	B 4,4'-DDE	6.074	5.049	104.4E6	157.0E6	53.980	51.792
13)	MA Dieldrin	6.226	5.171	106.9E6	164.7E6	55.324	53.386
14)	MA Endrin	6.457	5.444	92961824	152.2E6	54.605	58.564
15)	B Endosulfa...	6.686	5.740	91643852	140.1E6	50.539	53.284
16)	A 4,4'-DDD	6.599	5.601	78732828	125.7E6	53.985	52.916
17)	MA 4,4'-DDT	6.910	5.849	89375385	133.0E6	54.038	54.487
18)	B Endrin al...	6.817	5.919	73176706	105.0E6	57.202	53.405
19)	B Endosulfa...	7.050	6.142	83589880	127.6E6	53.824	51.263
20)	A Methoxychlor	7.391	6.427	43600567	67150617	52.818	52.051
21)	B Endrin ke...	7.539	6.641	87946641	138.7E6	52.590	50.507
22)	Mirex	7.998	6.816	67453697	100.6E6	52.930	51.249
23)	Chlordane-1	0.000	3.597	0	336781	N.D.	3.290 #
24)	Chlordane-2	5.130f	4.152f	128.8E6	977807	1596.289	8.771 #
25)	Chlordane-3	5.818	4.792	110.6E6	163.9E6	371.614	510.538 #
26)	Chlordane-4	5.895	4.855	111.2E6	156.8E6	309.790	468.188 #
27)	Chlordane-5	6.760	5.536f	618546	2854734	10.215	34.460 #

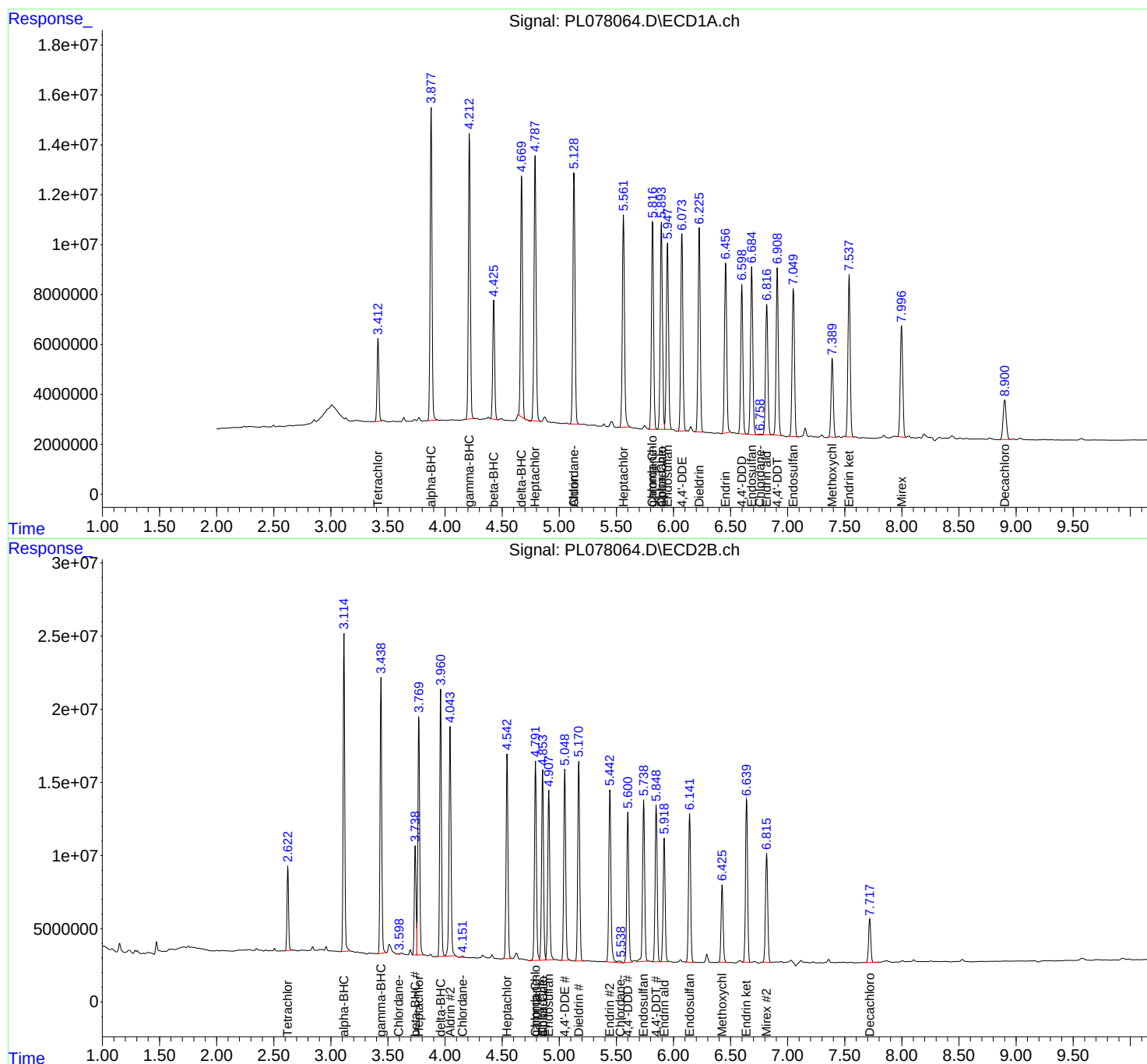
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

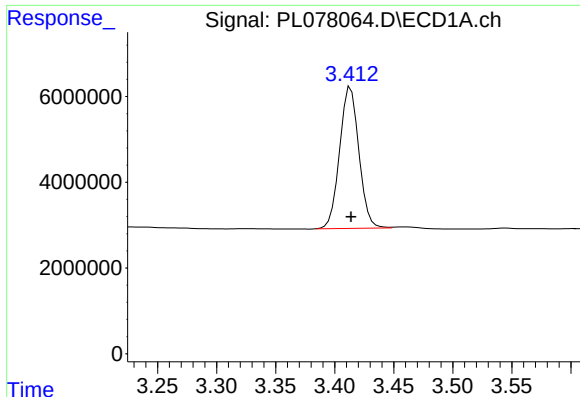
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100322\
Data File : PL078064.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Oct 2022 00:12
Operator : AR\AJ
Sample : N4936-02MS
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 04 06:34:01 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100322.M
Quant Title : GC Extractables
QLast Update : Mon Oct 03 19:46:18 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

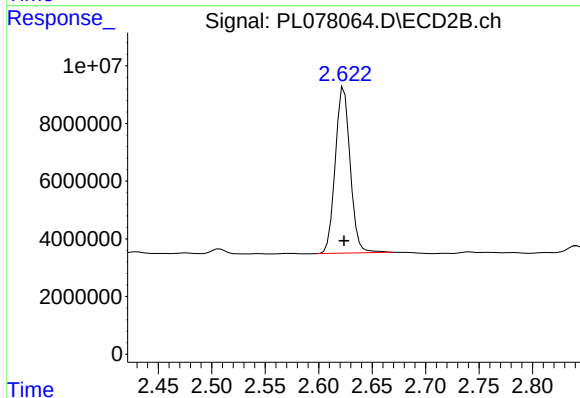




#1 Tetrachloro-m-xylene

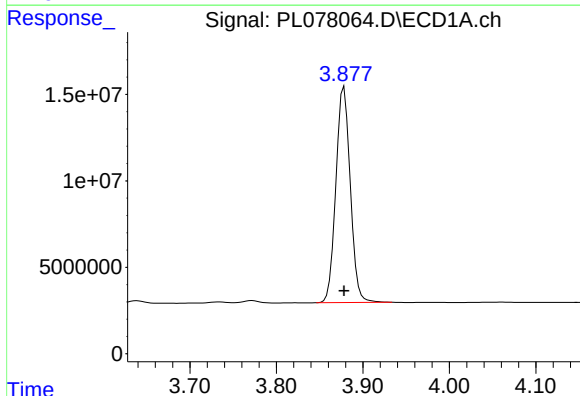
R.T.: 3.414 min
Delta R.T.: 0.000 min
Response: 37503227
Conc: 20.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



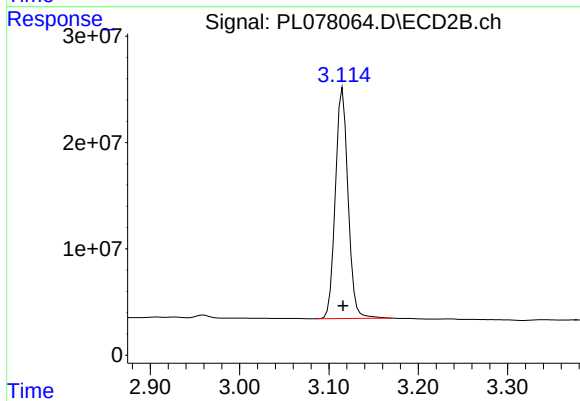
#1 Tetrachloro-m-xylene

R.T.: 2.624 min
Delta R.T.: 0.000 min
Response: 5595378
Conc: 19.91 ng/ml



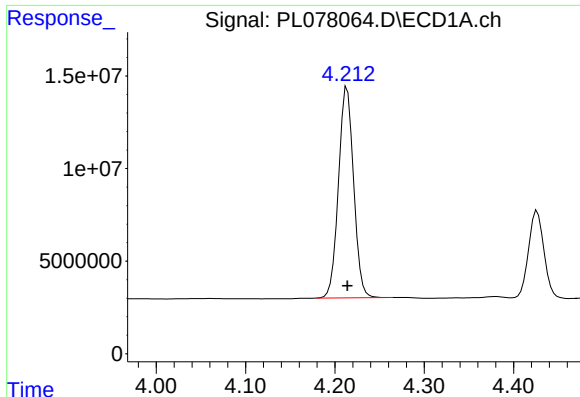
#2 alpha-BHC

R.T.: 3.878 min
Delta R.T.: 0.000 min
Response: 143867080
Conc: 51.84 ng/ml



#2 alpha-BHC

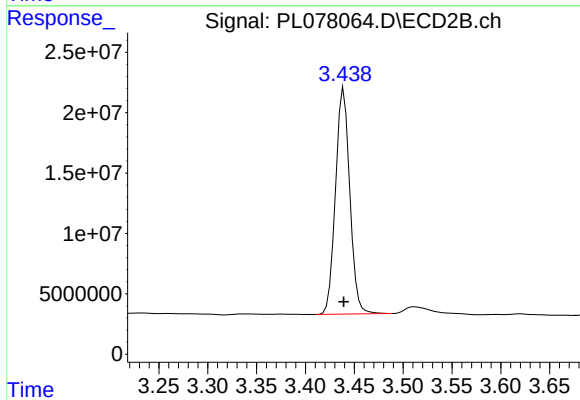
R.T.: 3.115 min
Delta R.T.: 0.000 min
Response: 213874335
Conc: 49.00 ng/ml



#3 gamma-BHC (Lindane)

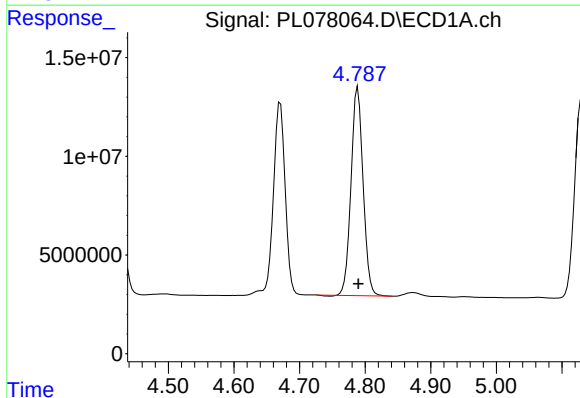
R.T.: 4.214 min
Delta R.T.: 0.000 min
Response: 133942047
Conc: 51.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



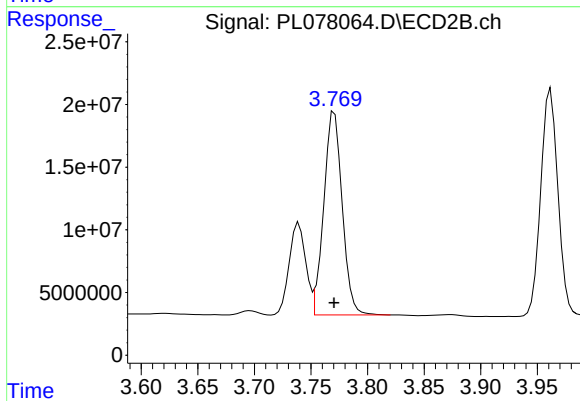
#3 gamma-BHC (Lindane)

R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 190895647
Conc: 49.84 ng/ml



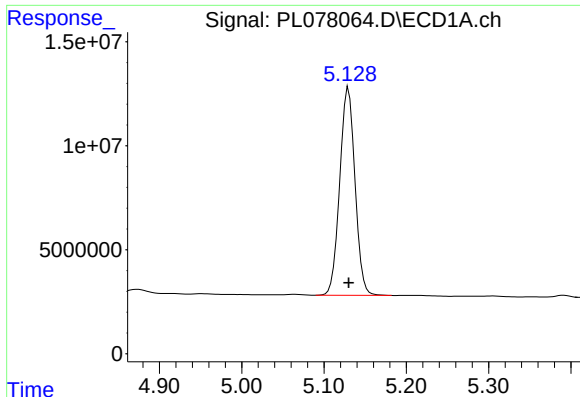
#4 Heptachlor

R.T.: 4.789 min
Delta R.T.: -0.001 min
Response: 134894163
Conc: 51.49 ng/ml



#4 Heptachlor

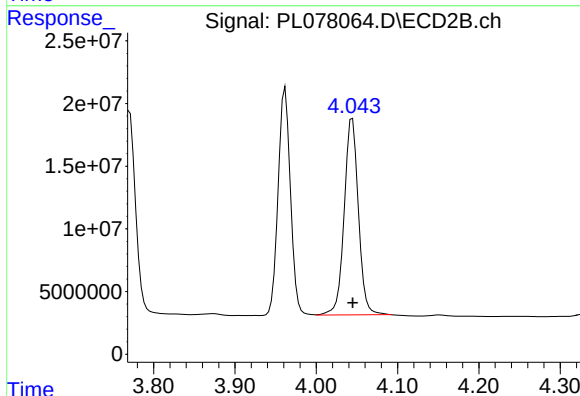
R.T.: 3.771 min
Delta R.T.: 0.000 min
Response: 183726794
Conc: 48.67 ng/ml



#5 Aldrin

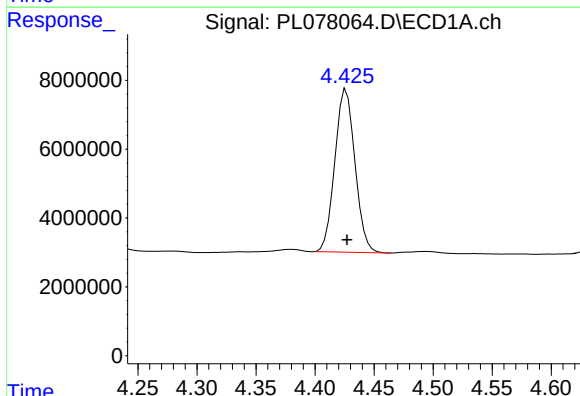
R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 128780090
Conc: 54.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



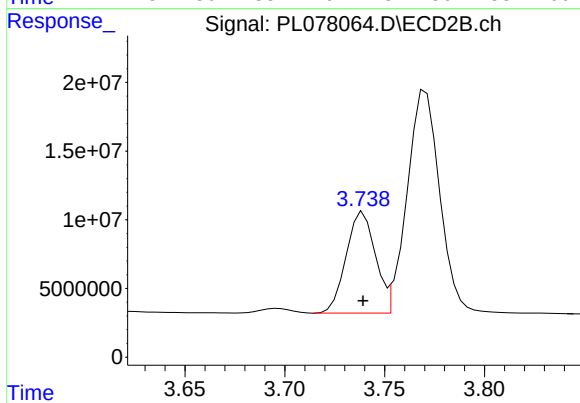
#5 Aldrin

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 190123177
Conc: 53.27 ng/ml



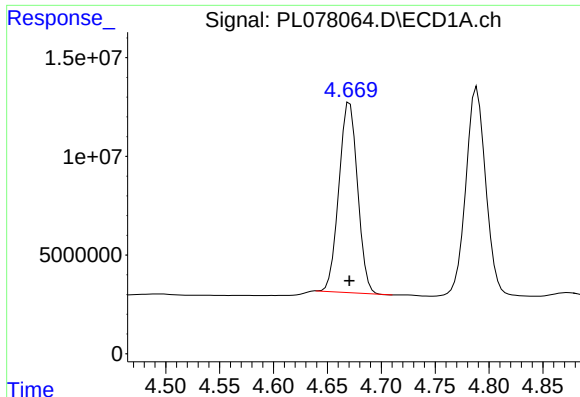
#6 beta-BHC

R.T.: 4.426 min
Delta R.T.: 0.000 min
Response: 56236033
Conc: 49.05 ng/ml



#6 beta-BHC

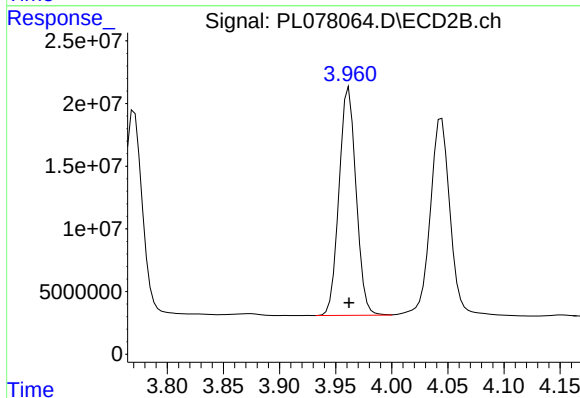
R.T.: 3.739 min
Delta R.T.: 0.000 min
Response: 75238024
Conc: 47.07 ng/ml



#7 delta-BHC

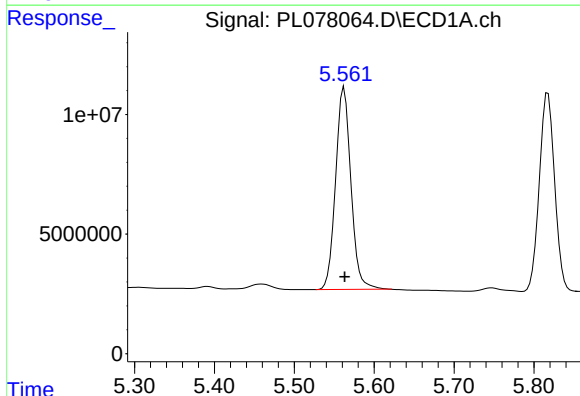
R.T.: 4.671 min
Delta R.T.: 0.000 min
Response: 115926325
Conc: 49.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



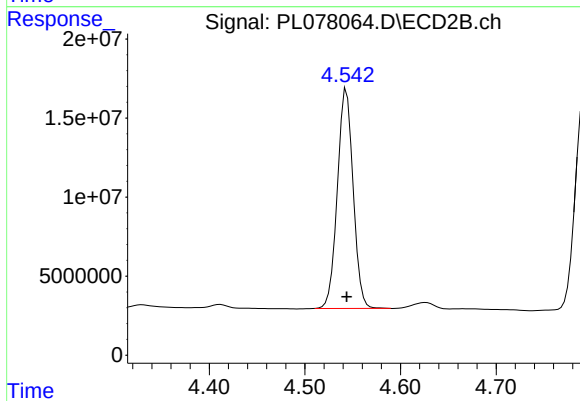
#7 delta-BHC

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 192519302
Conc: 49.20 ng/ml



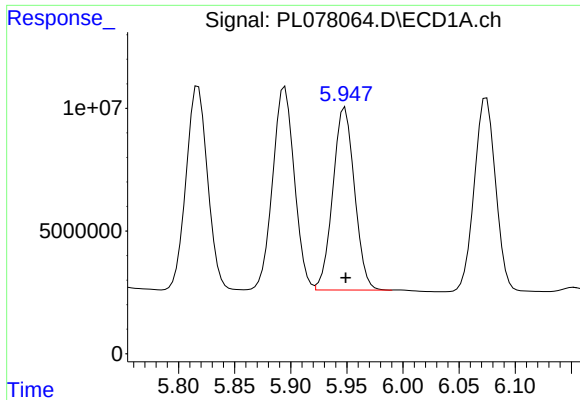
#8 Heptachlor epoxide

R.T.: 5.562 min
Delta R.T.: 0.000 min
Response: 112719471
Conc: 52.49 ng/ml



#8 Heptachlor epoxide

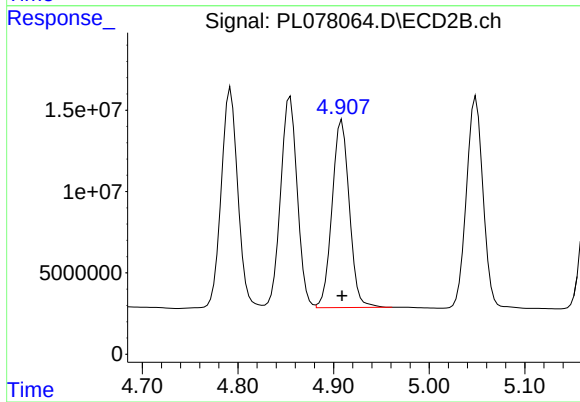
R.T.: 4.544 min
Delta R.T.: 0.000 min
Response: 159348953
Conc: 50.21 ng/ml



#9 Endosulfan I

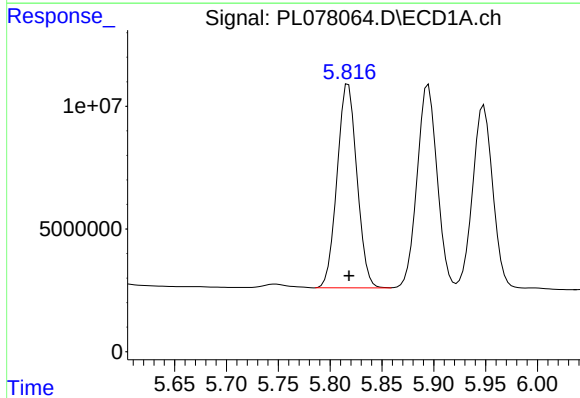
R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 100134982
Conc: 52.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



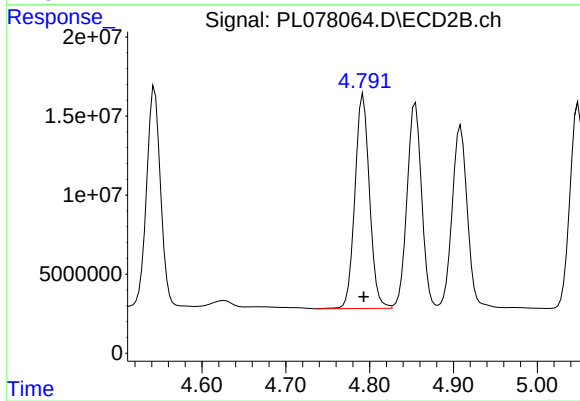
#9 Endosulfan I

R.T.: 4.909 min
Delta R.T.: 0.000 min
Response: 144213955
Conc: 49.43 ng/ml



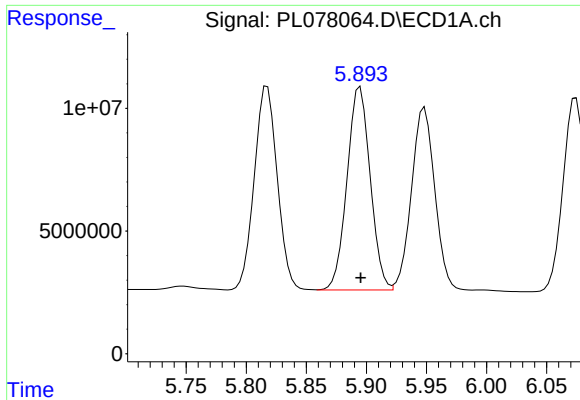
#10 gamma-Chlordane

R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 110605770
Conc: 53.14 ng/ml



#10 gamma-Chlordane

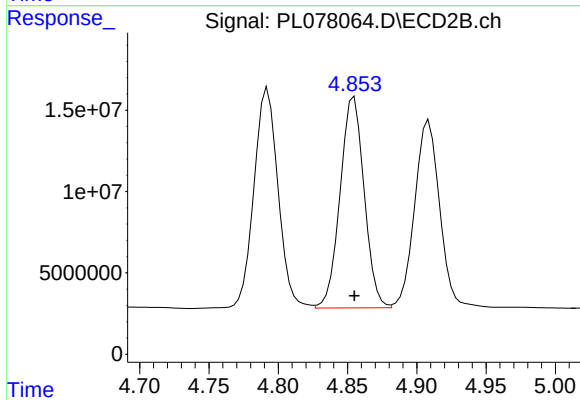
R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 163899259
Conc: 51.40 ng/ml



#11 alpha-Chlordane

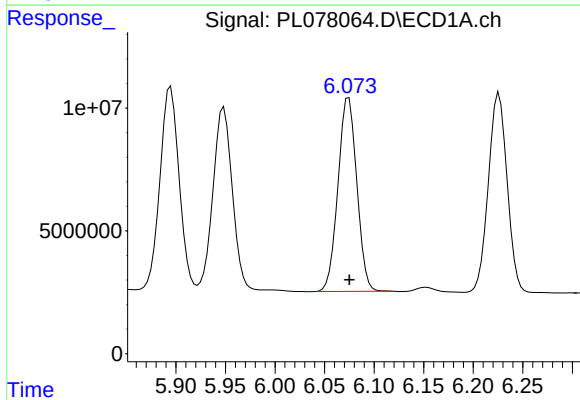
R.T.: 5.895 min
Delta R.T.: 0.000 min
Response: 111207562
Conc: 53.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



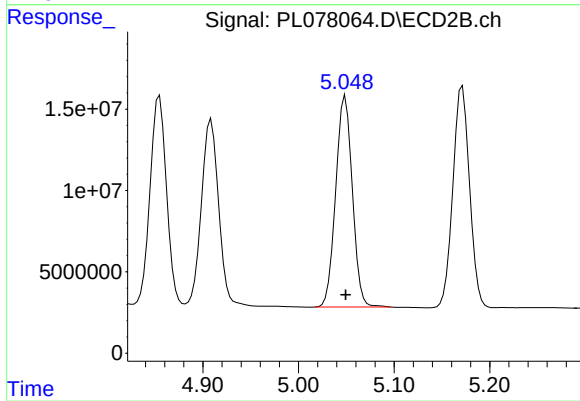
#11 alpha-Chlordane

R.T.: 4.855 min
Delta R.T.: 0.000 min
Response: 156833493
Conc: 51.21 ng/ml



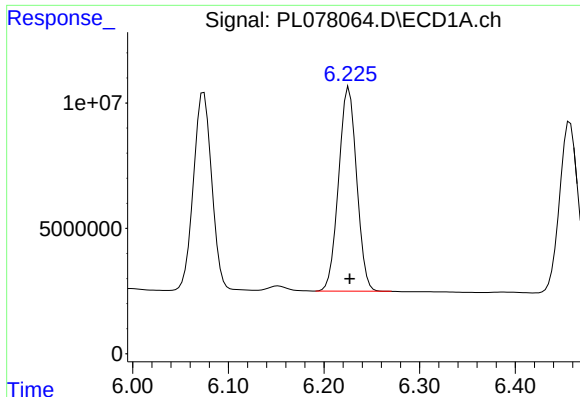
#12 4,4'-DDE

R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 104392816
Conc: 53.98 ng/ml



#12 4,4'-DDE

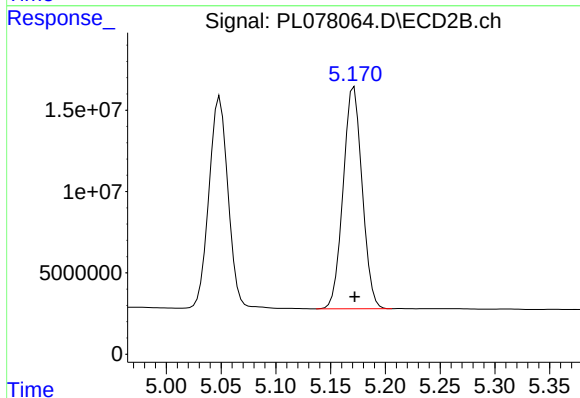
R.T.: 5.049 min
Delta R.T.: 0.000 min
Response: 156977308
Conc: 51.79 ng/ml



#13 Dieldrin

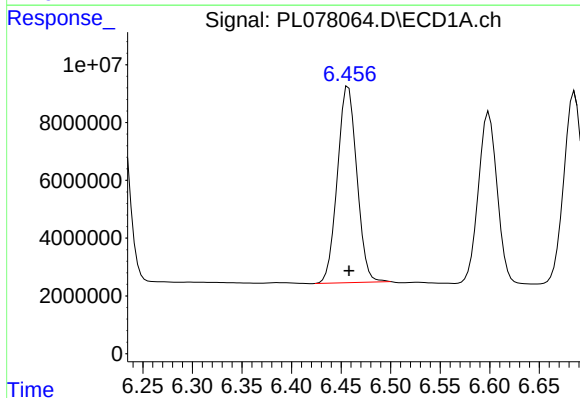
R.T.: 6.226 min
Delta R.T.: 0.000 min
Response: 106865217
Conc: 55.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



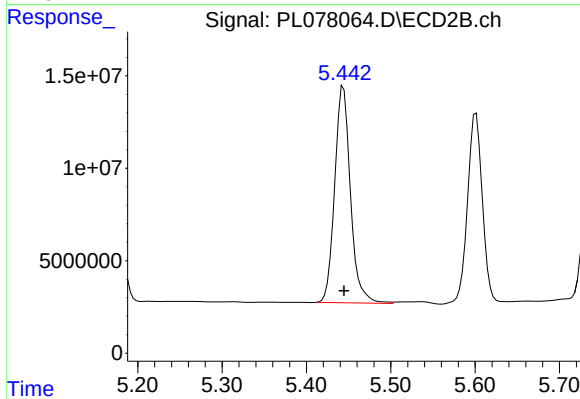
#13 Dieldrin

R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 164670703
Conc: 53.39 ng/ml



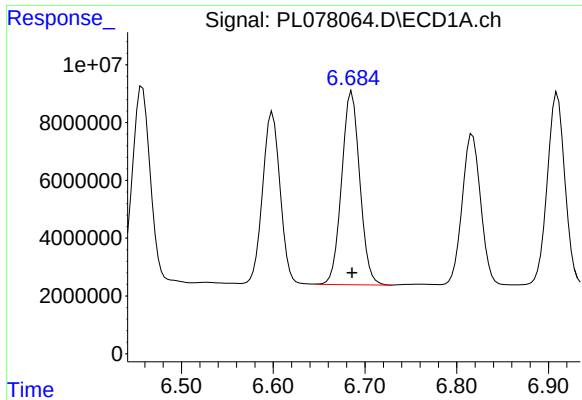
#14 Endrin

R.T.: 6.457 min
Delta R.T.: 0.000 min
Response: 92961824
Conc: 54.61 ng/ml



#14 Endrin

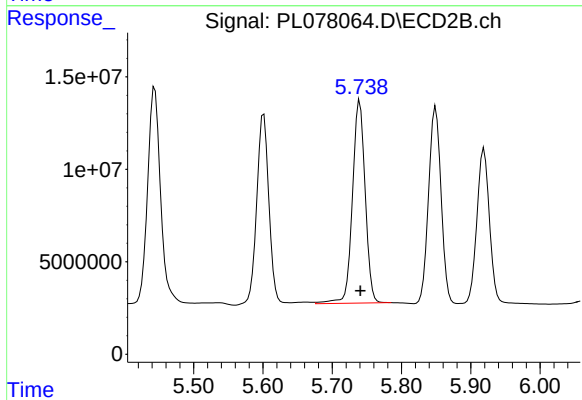
R.T.: 5.444 min
Delta R.T.: 0.000 min
Response: 152205852
Conc: 58.56 ng/ml



#15 Endosulfan II

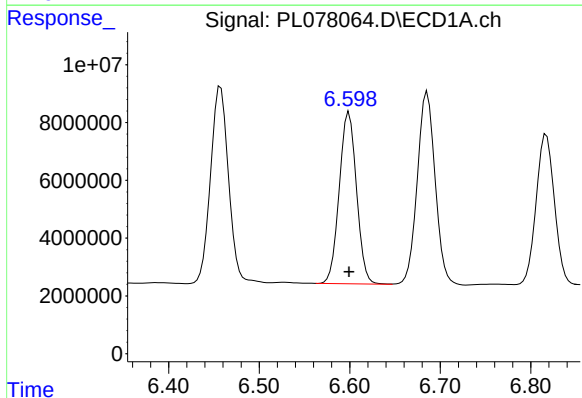
R.T.: 6.686 min
Delta R.T.: 0.000 min
Response: 91643852
Conc: 50.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



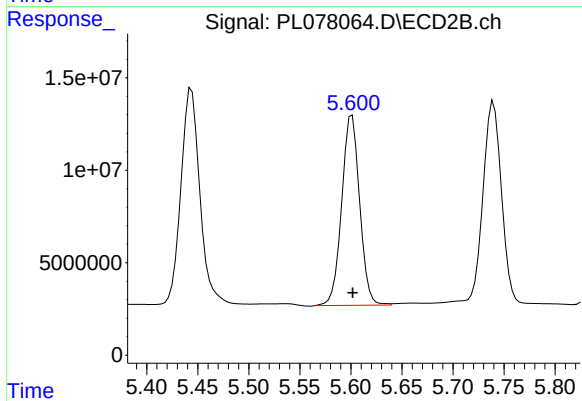
#15 Endosulfan II

R.T.: 5.740 min
Delta R.T.: 0.000 min
Response: 140138130
Conc: 53.28 ng/ml



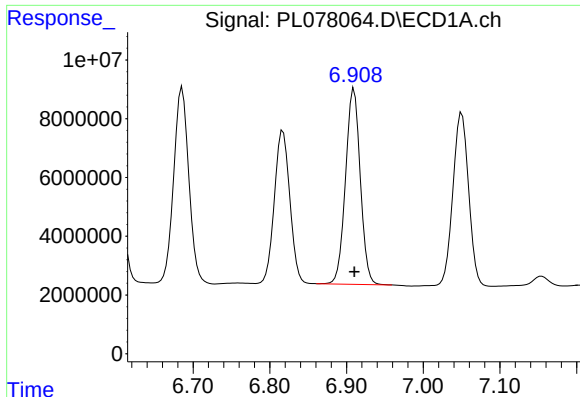
#16 4,4'-DDD

R.T.: 6.599 min
Delta R.T.: 0.000 min
Response: 78732828
Conc: 53.98 ng/ml



#16 4,4'-DDD

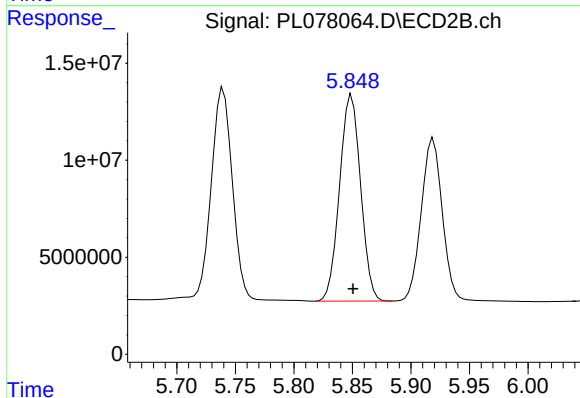
R.T.: 5.601 min
Delta R.T.: 0.000 min
Response: 125701830
Conc: 52.92 ng/ml



#17 4,4'-DDT

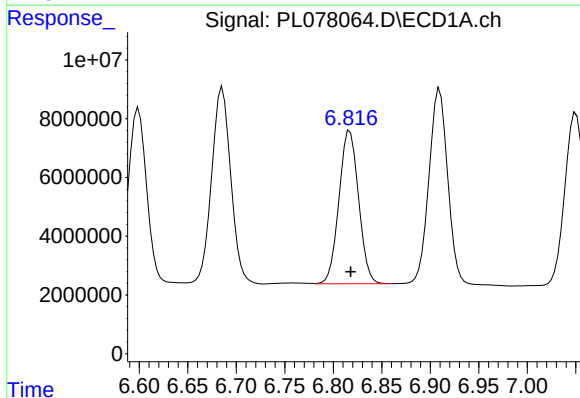
R.T.: 6.910 min
Delta R.T.: 0.000 min
Response: 89375385
Conc: 54.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



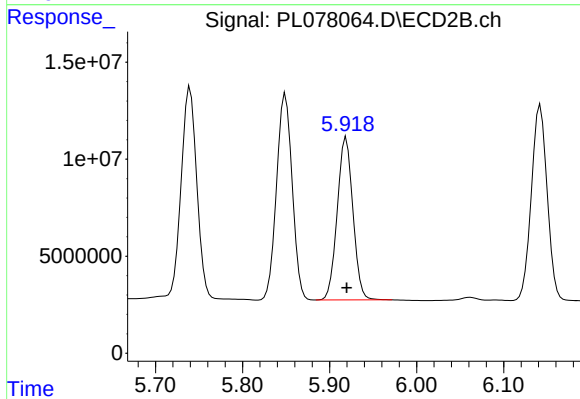
#17 4,4'-DDT

R.T.: 5.849 min
Delta R.T.: -0.001 min
Response: 132967764
Conc: 54.49 ng/ml



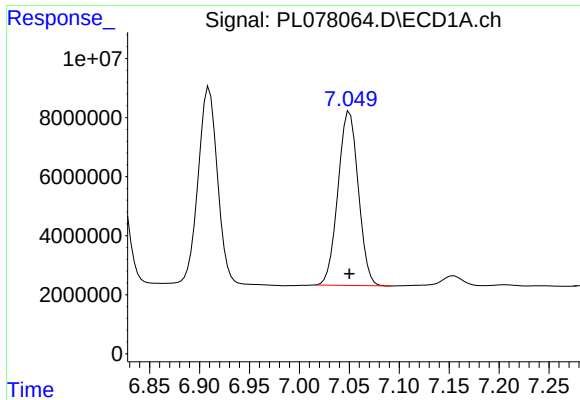
#18 Endrin aldehyde

R.T.: 6.817 min
Delta R.T.: 0.000 min
Response: 73176706
Conc: 57.20 ng/ml



#18 Endrin aldehyde

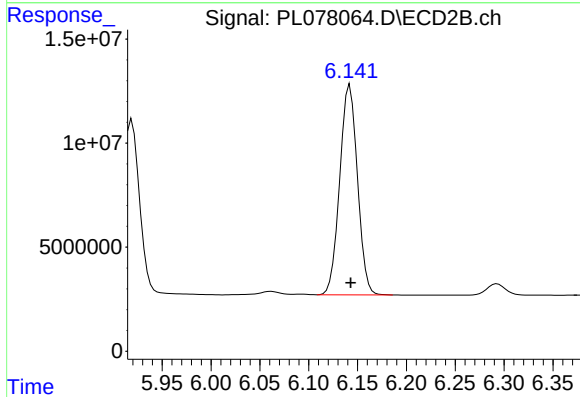
R.T.: 5.919 min
Delta R.T.: 0.000 min
Response: 104978415
Conc: 53.40 ng/ml



#19 Endosulfan Sulfate

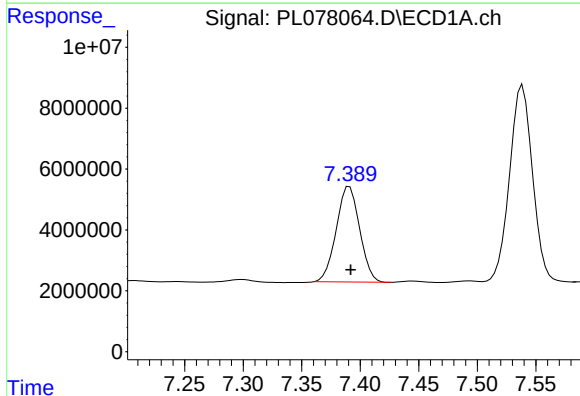
R.T.: 7.050 min
Delta R.T.: 0.000 min
Response: 83589880
Conc: 53.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



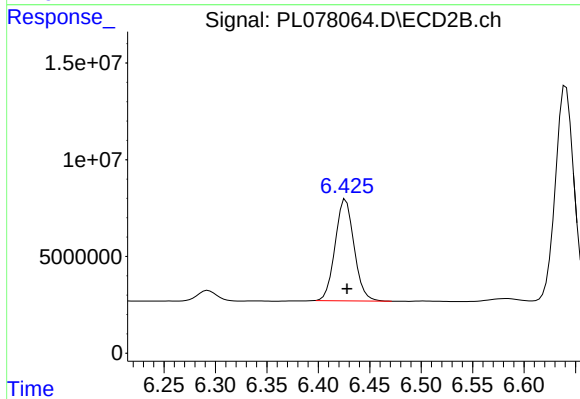
#19 Endosulfan Sulfate

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 127555212
Conc: 51.26 ng/ml



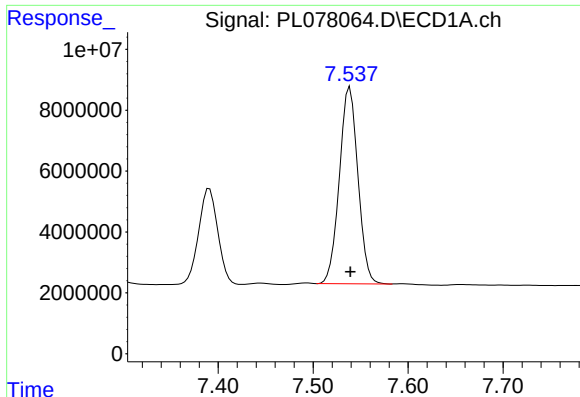
#20 Methoxychlor

R.T.: 7.391 min
Delta R.T.: -0.001 min
Response: 43600567
Conc: 52.82 ng/ml



#20 Methoxychlor

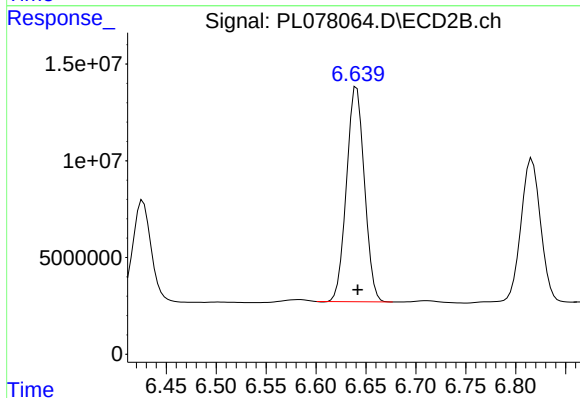
R.T.: 6.427 min
Delta R.T.: -0.001 min
Response: 67150617
Conc: 52.05 ng/ml



#21 Endrin ketone

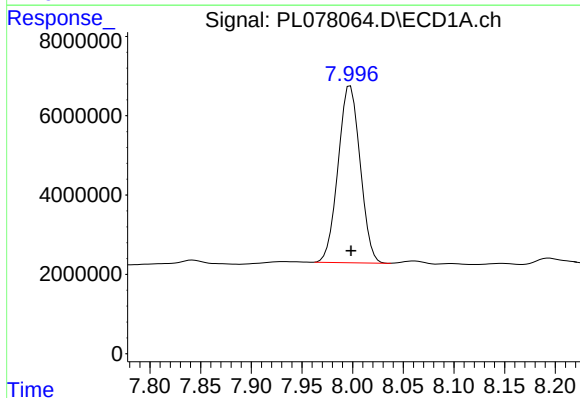
R.T.: 7.539 min
Delta R.T.: 0.000 min
Response: 87946641
Conc: 52.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



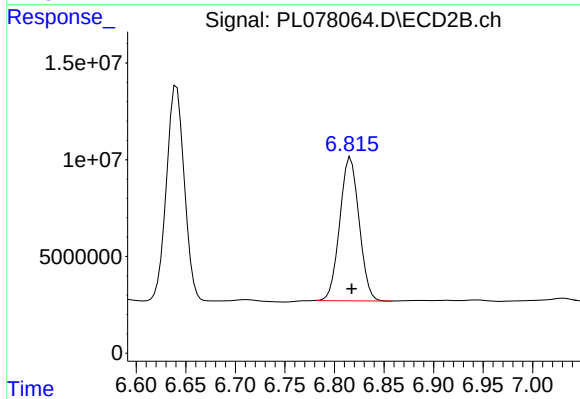
#21 Endrin ketone

R.T.: 6.641 min
Delta R.T.: -0.001 min
Response: 138748128
Conc: 50.51 ng/ml



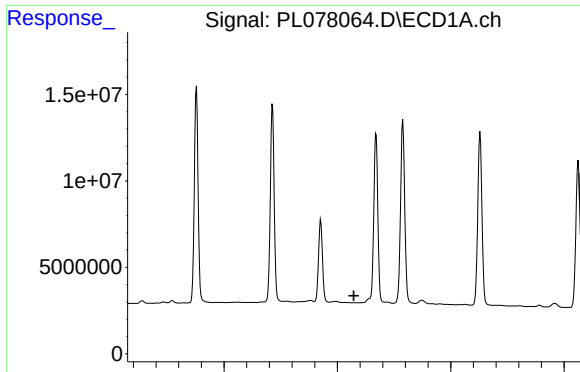
#22 Mirex

R.T.: 7.998 min
Delta R.T.: 0.000 min
Response: 67453697
Conc: 52.93 ng/ml



#22 Mirex

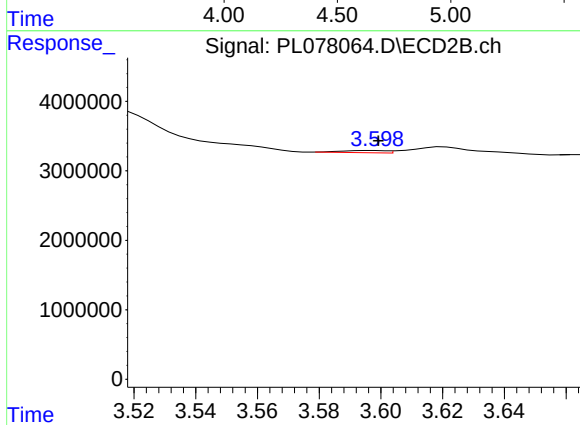
R.T.: 6.816 min
Delta R.T.: -0.001 min
Response: 100565008
Conc: 51.25 ng/ml



#23 Chlordane-1

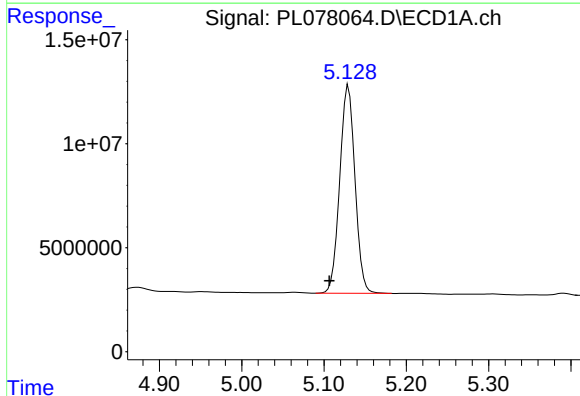
R.T.: 0.000 min
Exp R.T.: 4.573 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



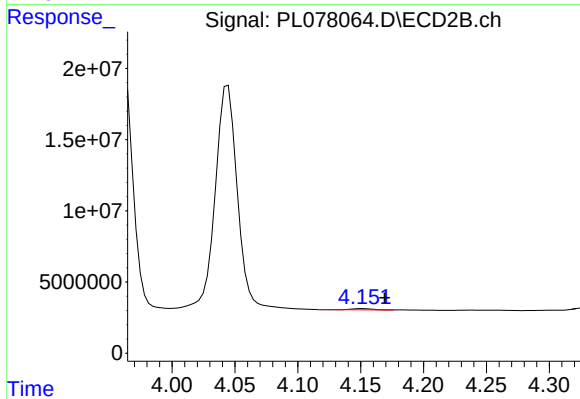
#23 Chlordane-1

R.T.: 3.597 min
Delta R.T.: -0.002 min
Response: 336781
Conc: 3.29 ng/ml



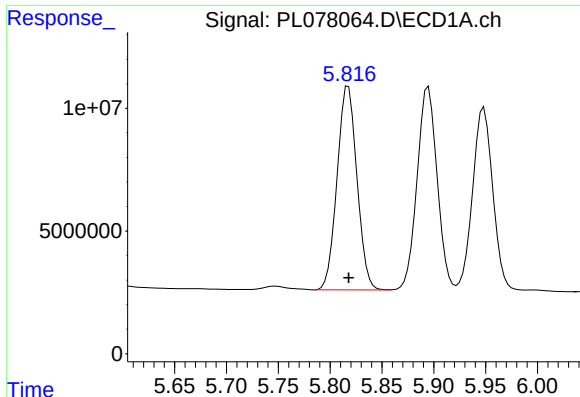
#24 Chlordane-2

R.T.: 5.130 min
Delta R.T.: 0.023 min
Response: 128780090
Conc: 1596.29 ng/ml



#24 Chlordane-2

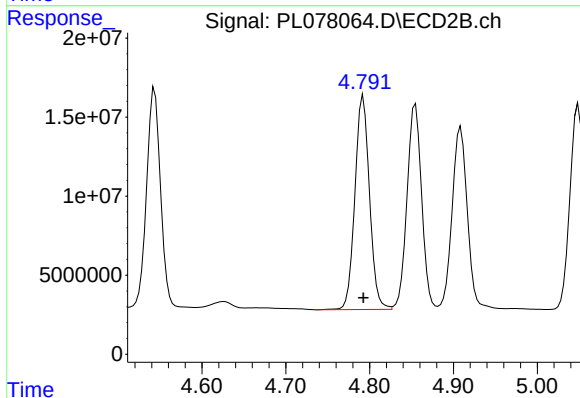
R.T.: 4.152 min
Delta R.T.: -0.017 min
Response: 977807
Conc: 8.77 ng/ml



#25 Chlordane-3

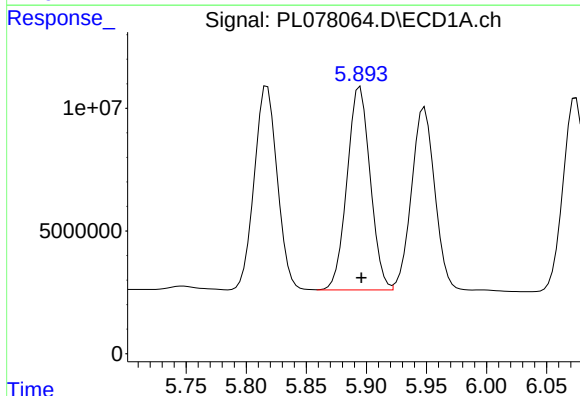
R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 110605770
Conc: 371.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



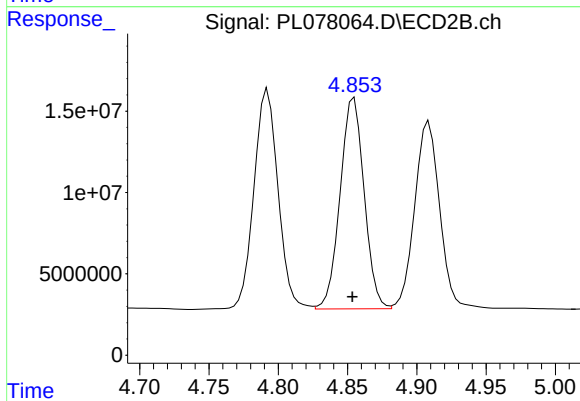
#25 Chlordane-3

R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 163899259
Conc: 510.54 ng/ml



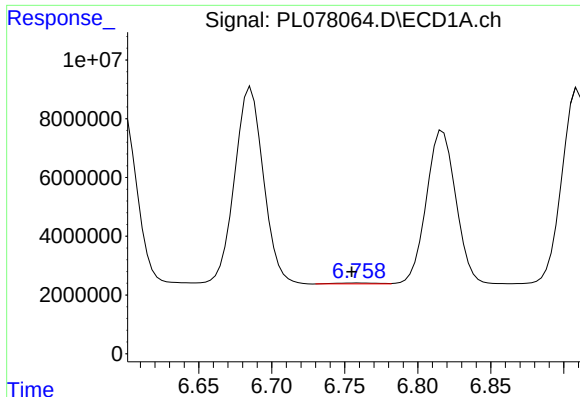
#26 Chlordane-4

R.T.: 5.895 min
Delta R.T.: -0.001 min
Response: 111207562
Conc: 309.79 ng/ml



#26 Chlordane-4

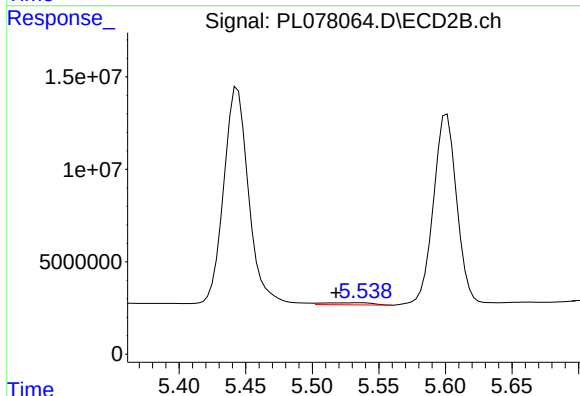
R.T.: 4.855 min
Delta R.T.: 0.001 min
Response: 156833493
Conc: 468.19 ng/ml



#27 Chlordane-5

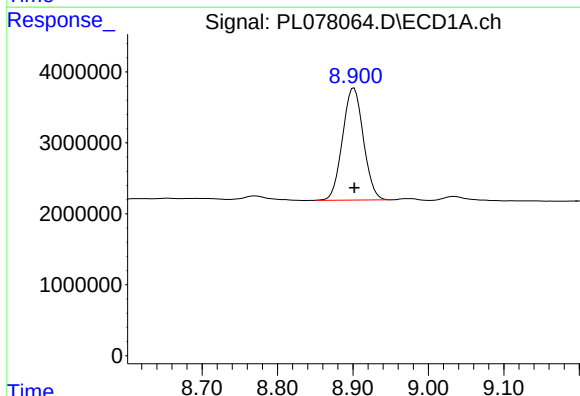
R.T.: 6.760 min
Delta R.T.: 0.005 min
Response: 618546
Conc: 10.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



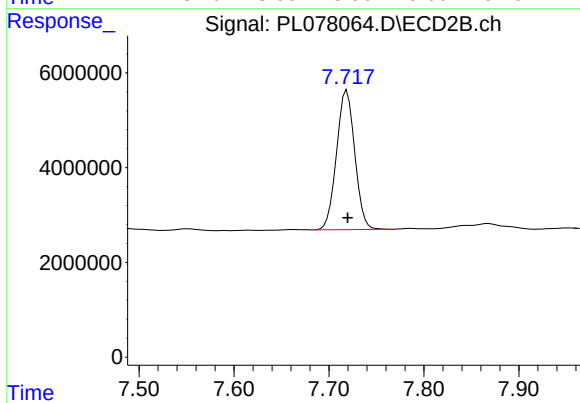
#27 Chlordane-5

R.T.: 5.536 min
Delta R.T.: 0.018 min
Response: 2854734
Conc: 34.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.901 min
Delta R.T.: 0.000 min
Response: 30332946
Conc: 19.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.719 min
Delta R.T.: 0.000 min
Response: 39292875
Conc: 18.11 ng/ml