

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100322\
 Data File : PL078065.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2022 00:25
 Operator : AR\AJ
 Sample : N4936-02MSD
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 06:34:29 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	38162712	56677953	20.692	20.165
28)	SA Decachlor...	8.902	7.720	30517606	39876230	19.439	18.375
Target Compounds							
2)	A alpha-BHC	3.879	3.116	144.8E6	215.8E6	52.173	49.456
3)	MA gamma-BHC...	4.215	3.439	135.0E6	193.2E6	52.004	50.454
4)	MA Heptachlor	4.790	3.771	138.1E6	185.5E6	52.721	49.126
5)	MB Aldrin	5.130	4.045	129.4E6	192.8E6	54.591	54.027
6)	B beta-BHC	4.428	3.740	56476097	75365169	49.256	47.149
7)	B delta-BHC	4.671	3.962	120.7E6	194.4E6	51.033	49.687
8)	B Heptachlo...	5.563	4.544	113.5E6	161.4E6	52.868	50.859
9)	A Endosulfan I	5.949	4.909	100.9E6	145.5E6	52.500	49.869
10)	B gamma-Chl...	5.818	4.793	111.0E6	165.4E6	53.319	51.871
11)	B alpha-Chl...	5.895	4.855	111.8E6	158.3E6	54.183	51.693
12)	B 4,4'-DDE	6.075	5.049	105.2E6	158.1E6	54.385	52.172
13)	MA Dieldrin	6.226	5.172	107.8E6	166.5E6	55.789	53.969
14)	MA Endrin	6.459	5.444	93290589	150.5E6	54.798	57.910
15)	B Endosulfa...	6.686	5.740	92307674	141.6E6	50.905	53.849
16)	A 4,4'-DDD	6.600	5.602	79415437	126.8E6	54.453	53.372
17)	MA 4,4'-DDT	6.910	5.850	90252333	135.0E6	54.568	55.305
18)	B Endrin al...	6.817	5.919	74053334	106.7E6	57.887	54.270
19)	B Endosulfa...	7.050	6.143	84321032	128.8E6	54.295	51.759
20)	A Methoxychlor	7.392	6.427	44220586	68100909	53.569	52.788
21)	B Endrin ke...	7.538	6.641	88719029	140.5E6	53.052	51.139
22)	Mirex	7.998	6.817	67984477	101.9E6	53.347	51.919
23)	Chlordane-1	0.000	3.621f	0	2647208	N.D.	25.859 #
24)	Chlordane-2	5.130f	4.153f	129.4E6	959657	1604.237	8.608 #
25)	Chlordane-3	5.818	4.793	111.0E6	165.4E6	372.874	515.229 #
26)	Chlordane-4	5.895	4.855	111.8E6	158.3E6	311.426	472.642 #
27)	Chlordane-5	6.764	5.515	698148	1128840	11.530	13.626

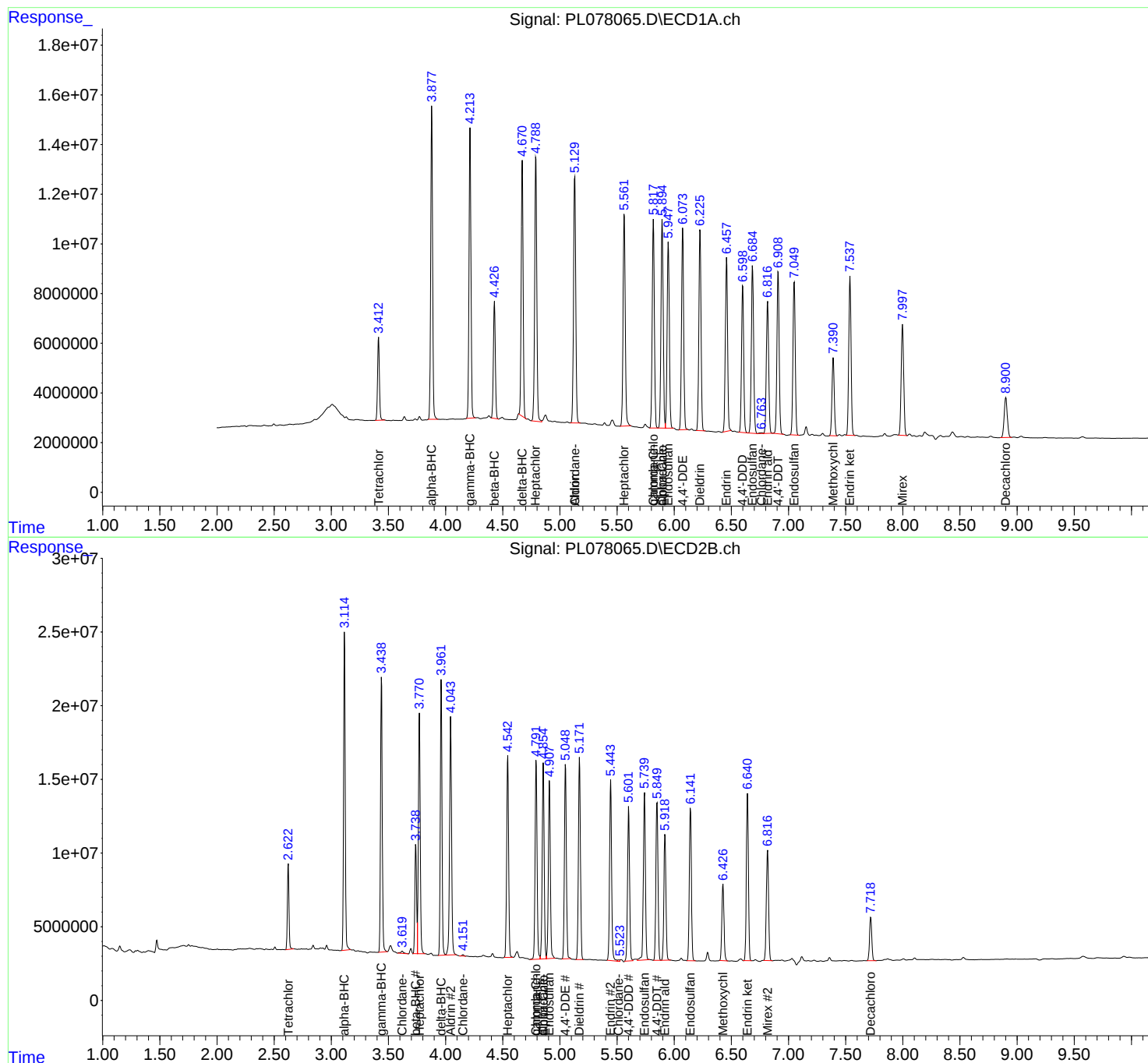
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

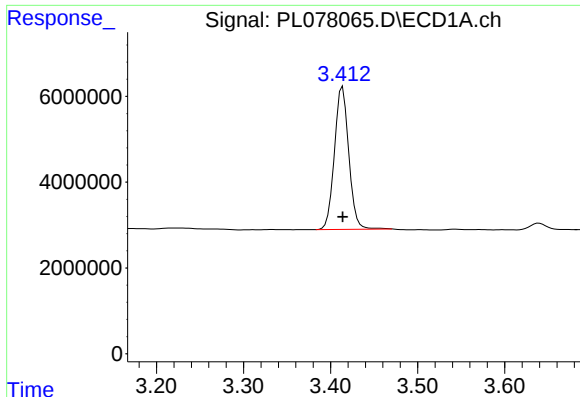
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100322\
Data File : PL078065.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Oct 2022 00:25
Operator : AR\AJ
Sample : N4936-02MSD
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 04 06:34:29 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

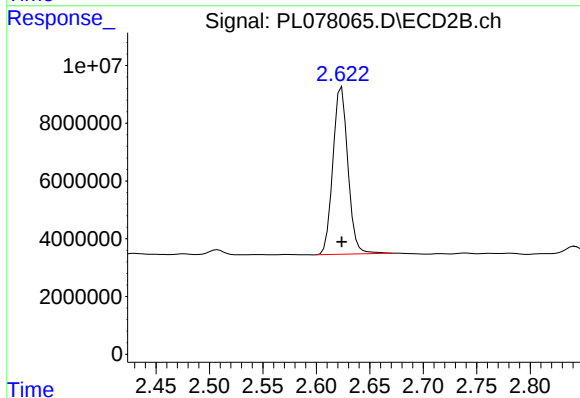




#1 Tetrachloro-m-xylene

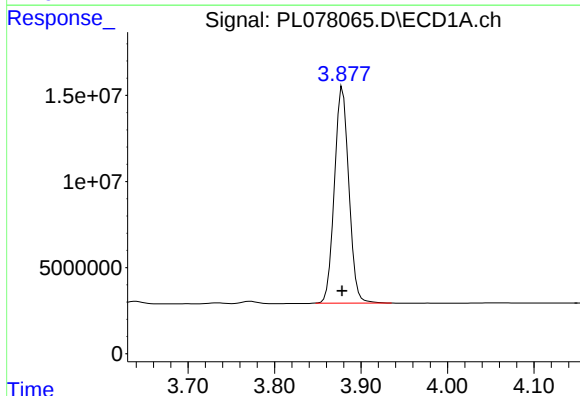
R.T.: 3.414 min
Delta R.T.: 0.000 min
Response: 38162712
Conc: 20.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



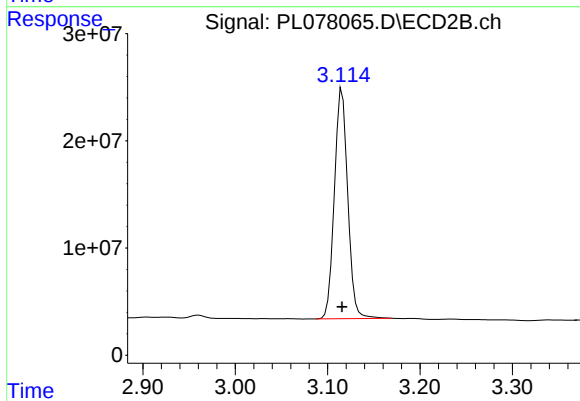
#1 Tetrachloro-m-xylene

R.T.: 2.624 min
Delta R.T.: 0.000 min
Response: 56677953
Conc: 20.17 ng/ml



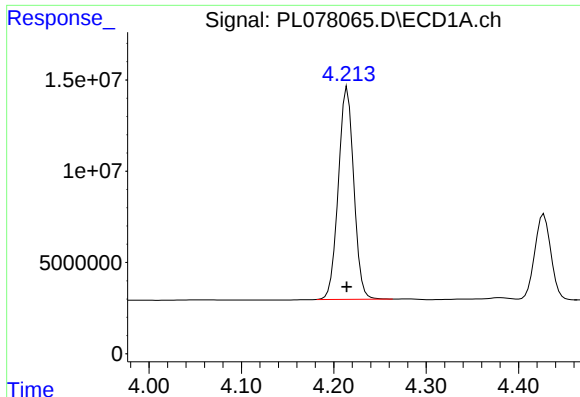
#2 alpha-BHC

R.T.: 3.879 min
Delta R.T.: 0.000 min
Response: 144799507
Conc: 52.17 ng/ml



#2 alpha-BHC

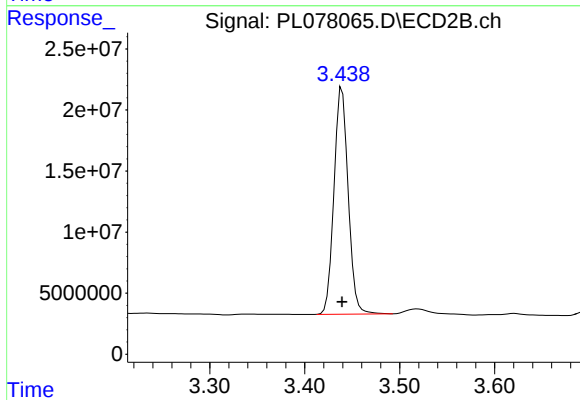
R.T.: 3.116 min
Delta R.T.: 0.000 min
Response: 215846686
Conc: 49.46 ng/ml



#3 gamma-BHC (Lindane)

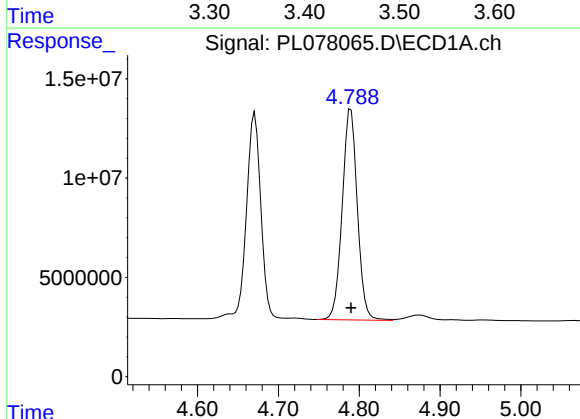
R.T.: 4.215 min
Delta R.T.: 0.000 min
Response: 134993771
Conc: 52.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



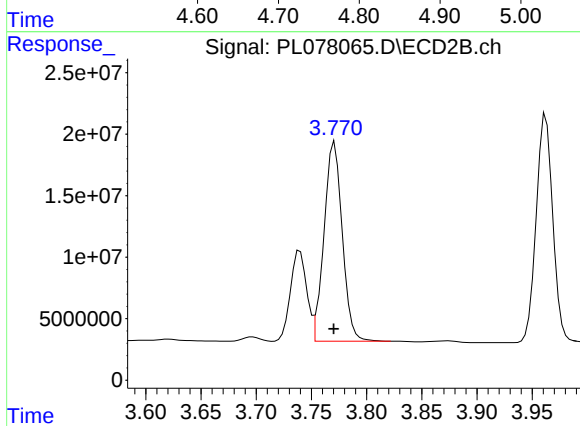
#3 gamma-BHC (Lindane)

R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 193229491
Conc: 50.45 ng/ml



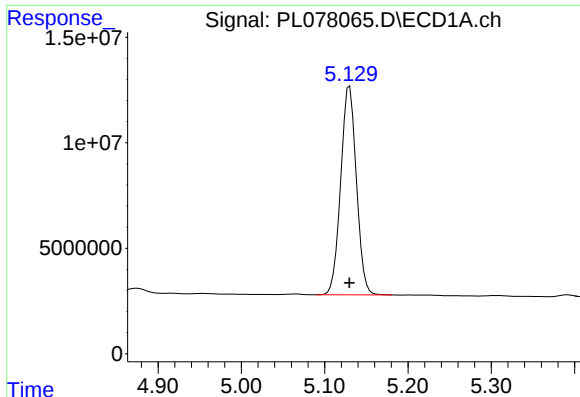
#4 Heptachlor

R.T.: 4.790 min
Delta R.T.: 0.000 min
Response: 138109898
Conc: 52.72 ng/ml



#4 Heptachlor

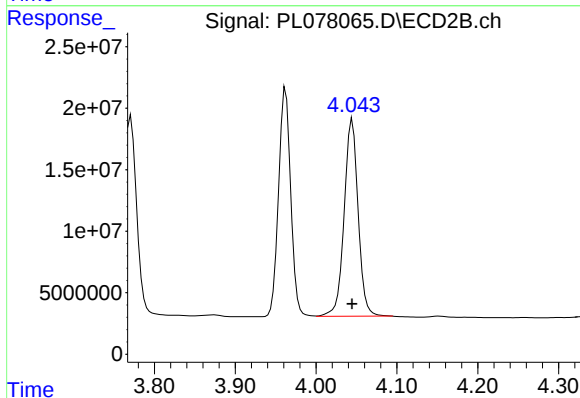
R.T.: 3.771 min
Delta R.T.: 0.000 min
Response: 185450011
Conc: 49.13 ng/ml



#5 Aldrin

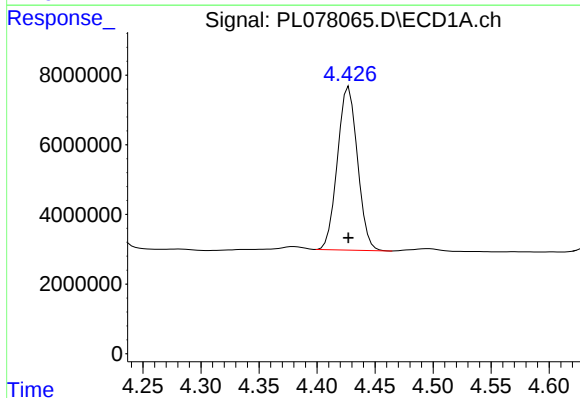
R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 129421275
Conc: 54.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



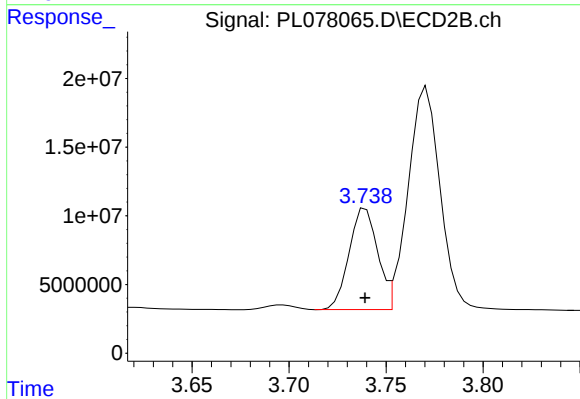
#5 Aldrin

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 192829480
Conc: 54.03 ng/ml



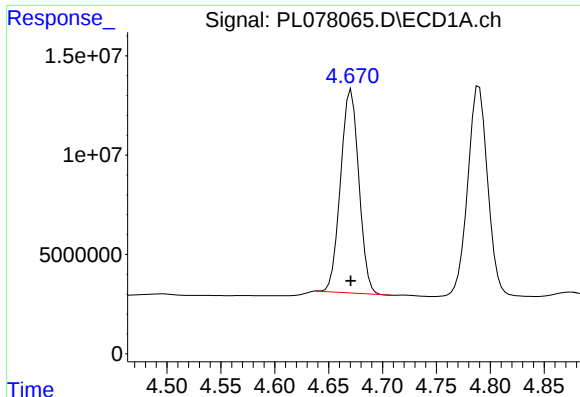
#6 beta-BHC

R.T.: 4.428 min
Delta R.T.: 0.000 min
Response: 56476097
Conc: 49.26 ng/ml



#6 beta-BHC

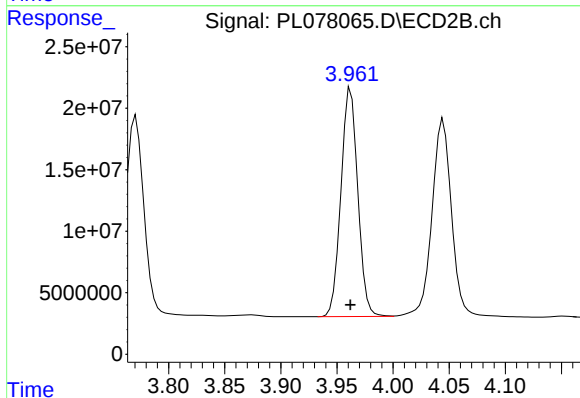
R.T.: 3.740 min
Delta R.T.: 0.000 min
Response: 75365169
Conc: 47.15 ng/ml



#7 delta-BHC

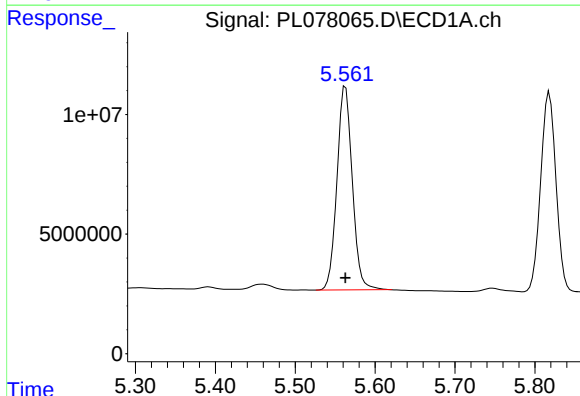
R.T.: 4.671 min
Delta R.T.: 0.000 min
Response: 120732872
Conc: 51.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



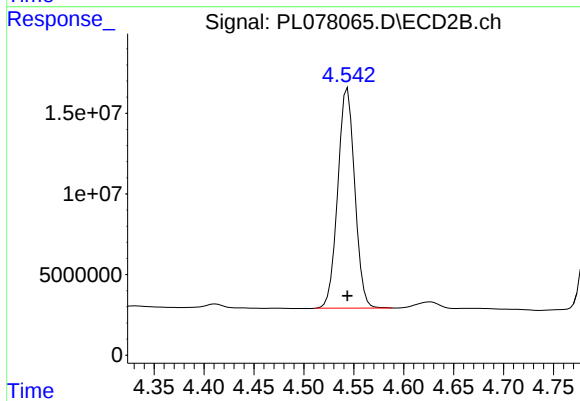
#7 delta-BHC

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 194417382
Conc: 49.69 ng/ml



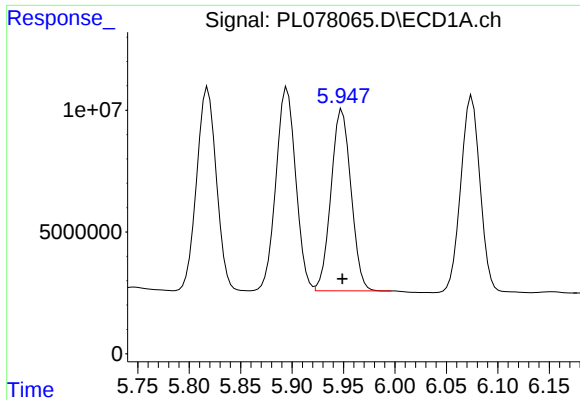
#8 Heptachlor epoxide

R.T.: 5.563 min
Delta R.T.: 0.000 min
Response: 113537761
Conc: 52.87 ng/ml



#8 Heptachlor epoxide

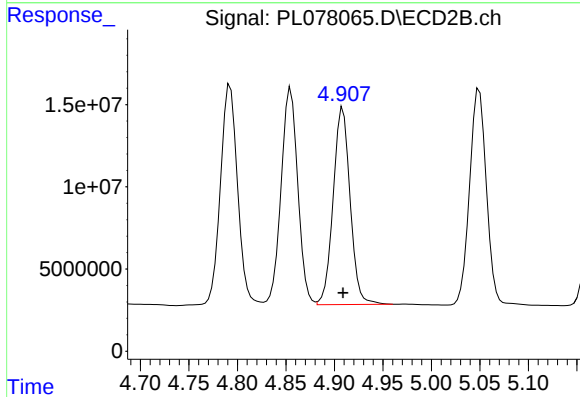
R.T.: 4.544 min
Delta R.T.: 0.000 min
Response: 161424297
Conc: 50.86 ng/ml



#9 Endosulfan I

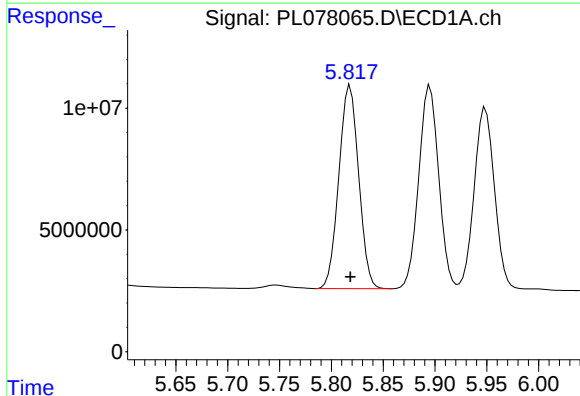
R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 100941076
Conc: 52.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



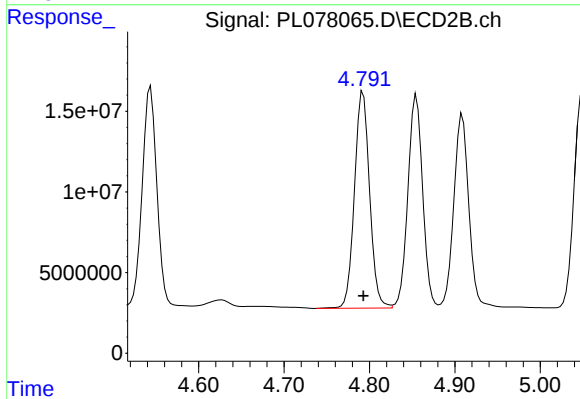
#9 Endosulfan I

R.T.: 4.909 min
Delta R.T.: 0.000 min
Response: 145495382
Conc: 49.87 ng/ml



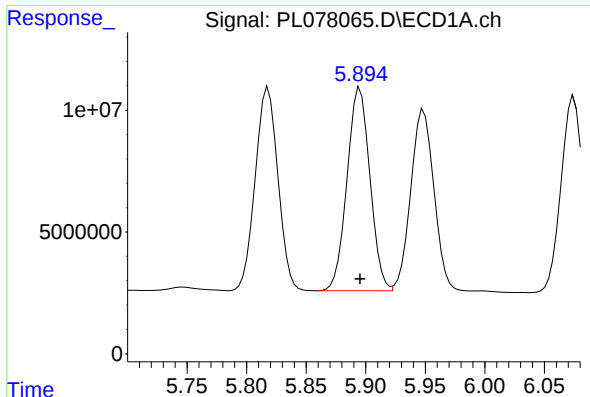
#10 gamma-Chlordane

R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 110980859
Conc: 53.32 ng/ml



#10 gamma-Chlordane

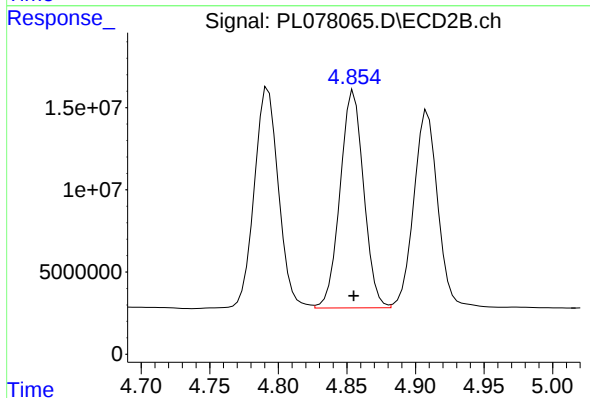
R.T.: 4.793 min
Delta R.T.: 0.000 min
Response: 165405124
Conc: 51.87 ng/ml



#11 alpha-Chlordane

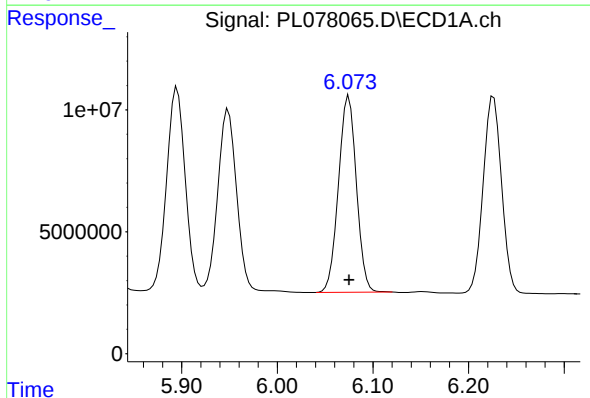
R.T.: 5.895 min
Delta R.T.: 0.000 min
Response: 111794658
Conc: 54.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



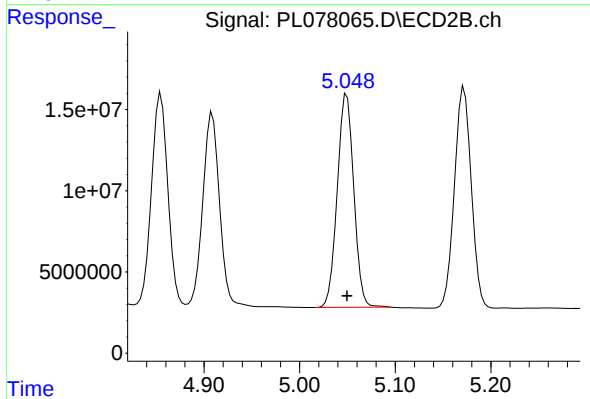
#11 alpha-Chlordane

R.T.: 4.855 min
Delta R.T.: 0.000 min
Response: 158325408
Conc: 51.69 ng/ml



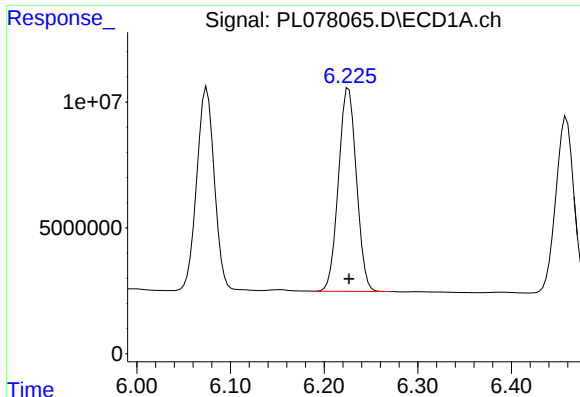
#12 4,4'-DDE

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 105176382
Conc: 54.38 ng/ml



#12 4,4'-DDE

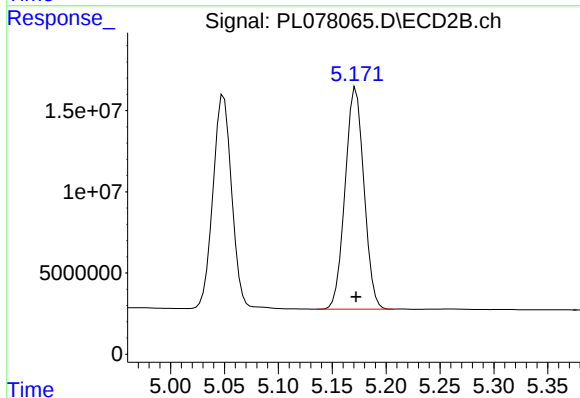
R.T.: 5.049 min
Delta R.T.: 0.000 min
Response: 158130747
Conc: 52.17 ng/ml



#13 Dieldrin

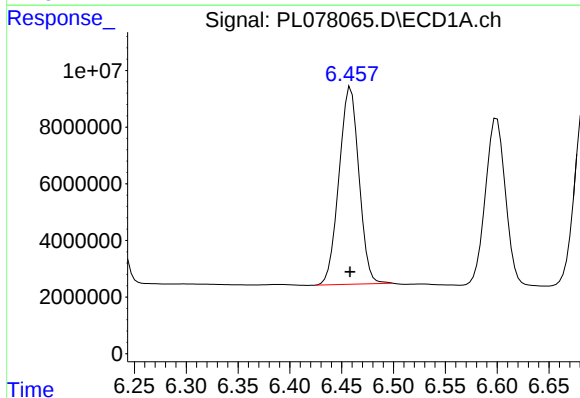
R.T.: 6.226 min
Delta R.T.: 0.000 min
Response: 107764566
Conc: 55.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



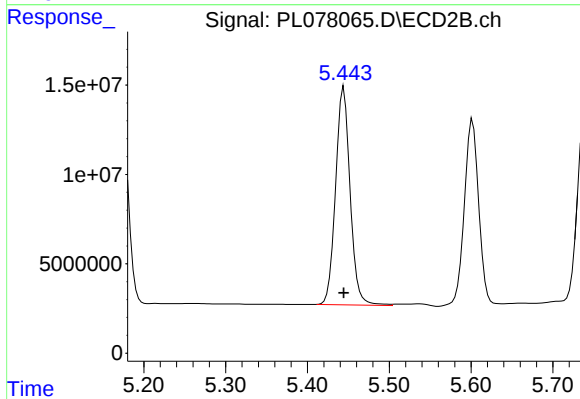
#13 Dieldrin

R.T.: 5.172 min
Delta R.T.: 0.000 min
Response: 166468402
Conc: 53.97 ng/ml



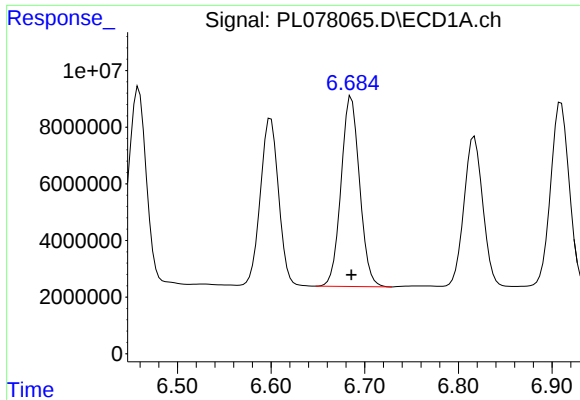
#14 Endrin

R.T.: 6.459 min
Delta R.T.: 0.000 min
Response: 93290589
Conc: 54.80 ng/ml



#14 Endrin

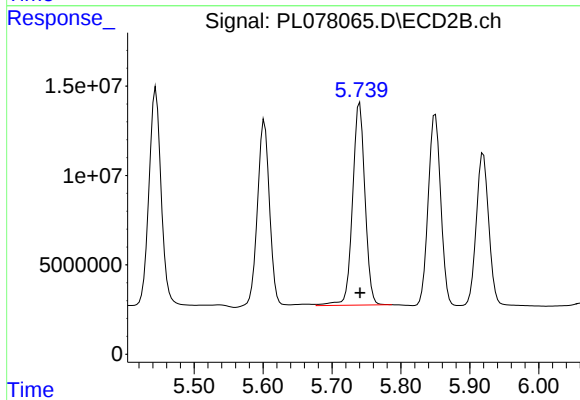
R.T.: 5.444 min
Delta R.T.: 0.000 min
Response: 150505999
Conc: 57.91 ng/ml



#15 Endosulfan II

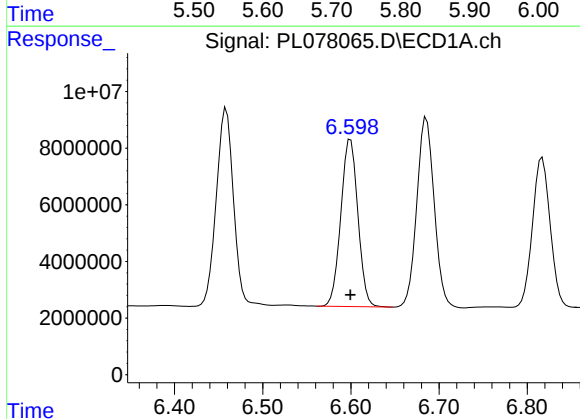
R.T.: 6.686 min
Delta R.T.: 0.000 min
Response: 92307674
Conc: 50.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



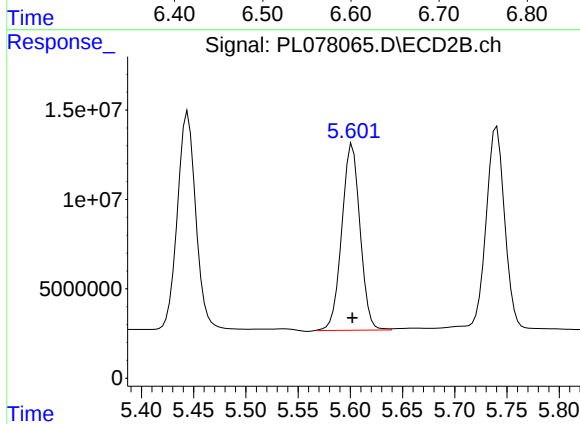
#15 Endosulfan II

R.T.: 5.740 min
Delta R.T.: 0.000 min
Response: 141623936
Conc: 53.85 ng/ml



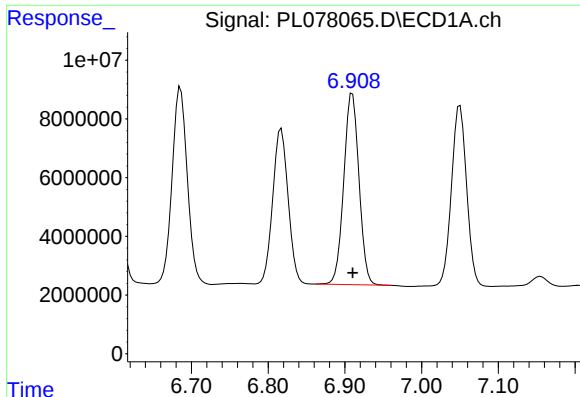
#16 4,4'-DDD

R.T.: 6.600 min
Delta R.T.: 0.000 min
Response: 79415437
Conc: 54.45 ng/ml



#16 4,4'-DDD

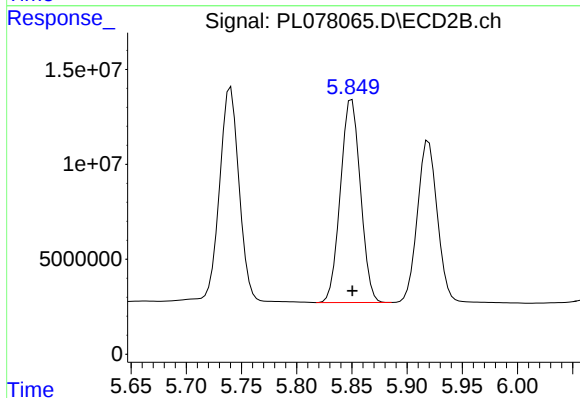
R.T.: 5.602 min
Delta R.T.: 0.000 min
Response: 126784341
Conc: 53.37 ng/ml



#17 4,4'-DDT

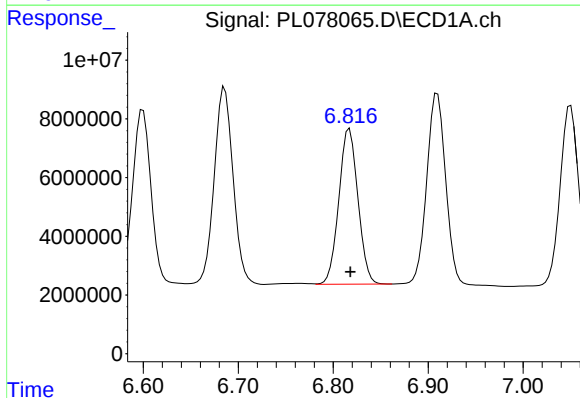
R.T.: 6.910 min
Delta R.T.: 0.000 min
Response: 90252333
Conc: 54.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



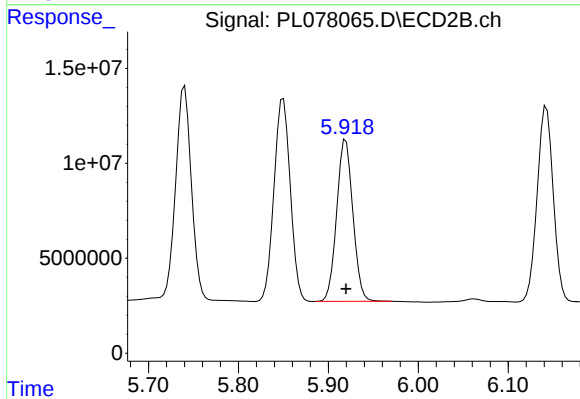
#17 4,4'-DDT

R.T.: 5.850 min
Delta R.T.: 0.000 min
Response: 134964727
Conc: 55.31 ng/ml



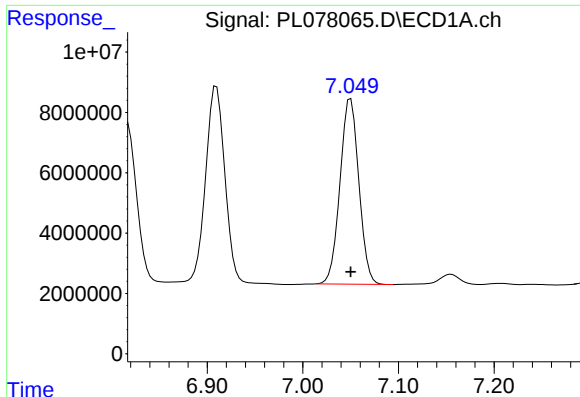
#18 Endrin aldehyde

R.T.: 6.817 min
Delta R.T.: 0.000 min
Response: 74053334
Conc: 57.89 ng/ml



#18 Endrin aldehyde

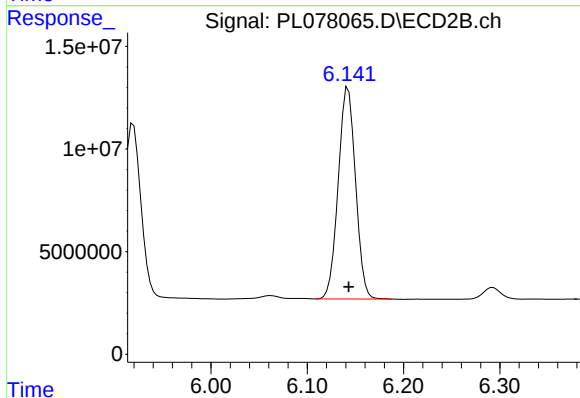
R.T.: 5.919 min
Delta R.T.: 0.000 min
Response: 106678511
Conc: 54.27 ng/ml



#19 Endosulfan Sulfate

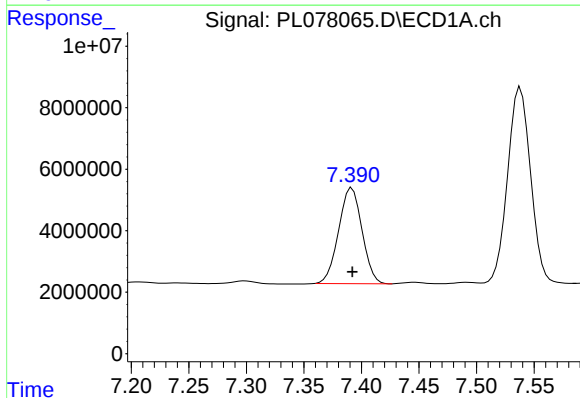
R.T.: 7.050 min
Delta R.T.: 0.000 min
Response: 84321032
Conc: 54.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



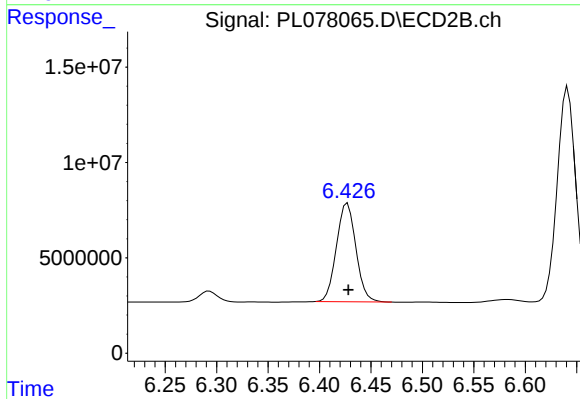
#19 Endosulfan Sulfate

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 128789628
Conc: 51.76 ng/ml



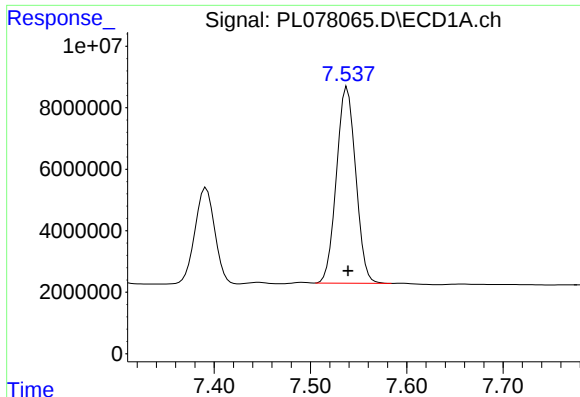
#20 Methoxychlor

R.T.: 7.392 min
Delta R.T.: 0.000 min
Response: 44220586
Conc: 53.57 ng/ml



#20 Methoxychlor

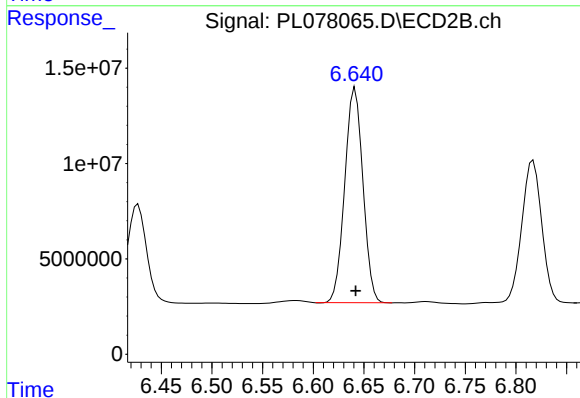
R.T.: 6.427 min
Delta R.T.: 0.000 min
Response: 68100909
Conc: 52.79 ng/ml



#21 Endrin ketone

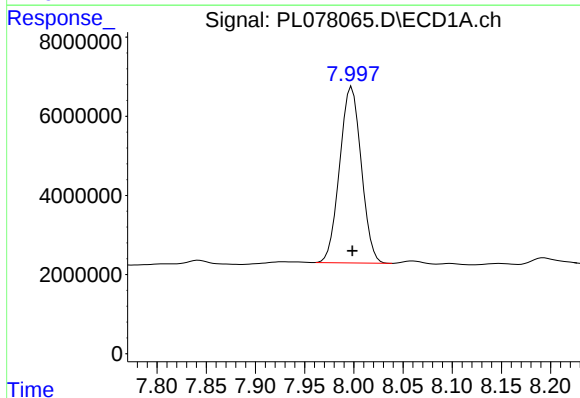
R.T.: 7.538 min
Delta R.T.: 0.000 min
Response: 88719029
Conc: 53.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



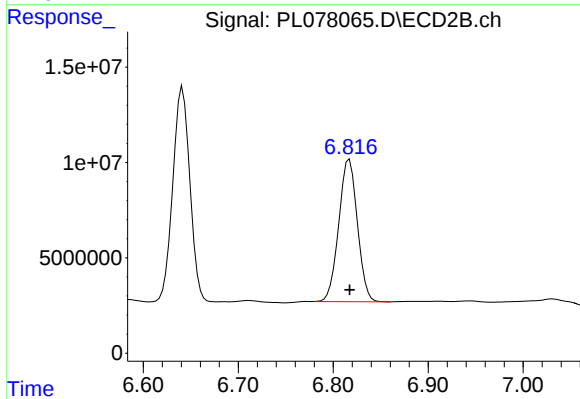
#21 Endrin ketone

R.T.: 6.641 min
Delta R.T.: 0.000 min
Response: 140484926
Conc: 51.14 ng/ml



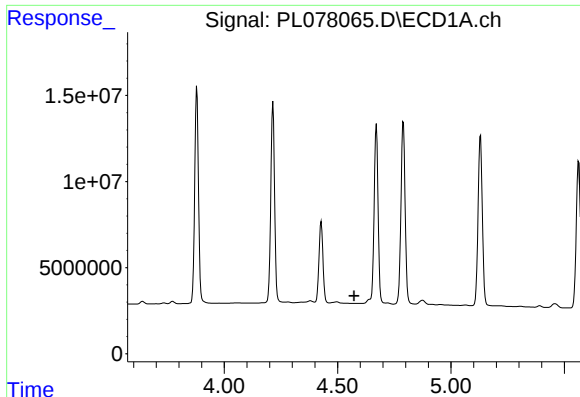
#22 Mirex

R.T.: 7.998 min
Delta R.T.: 0.000 min
Response: 67984477
Conc: 53.35 ng/ml



#22 Mirex

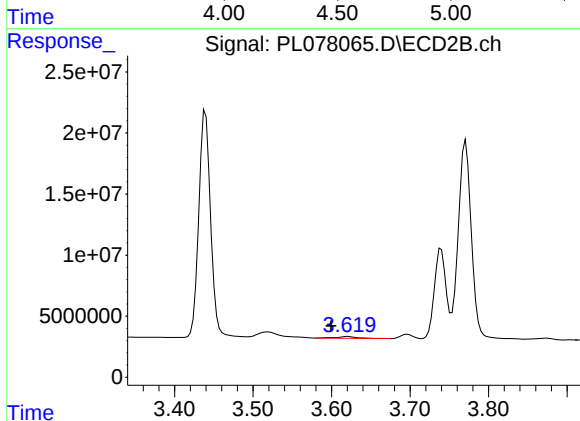
R.T.: 6.817 min
Delta R.T.: 0.000 min
Response: 101880588
Conc: 51.92 ng/ml



#23 Chlordane-1

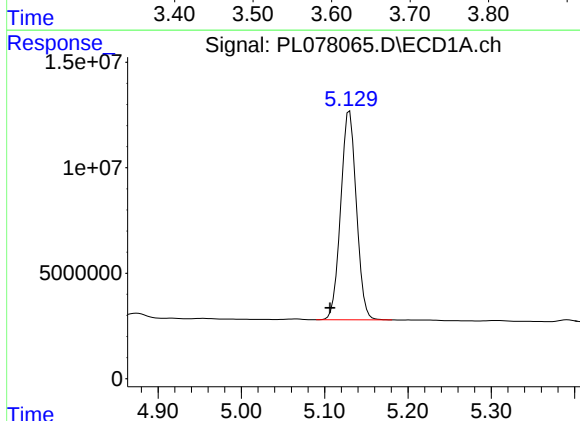
R.T.: 0.000 min
Exp R.T.: 4.573 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



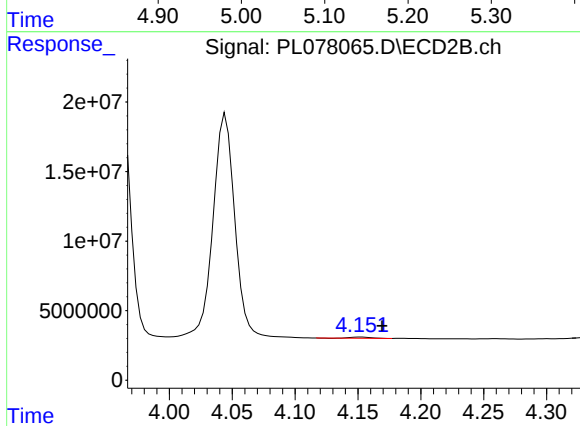
#23 Chlordane-1

R.T.: 3.621 min
Delta R.T.: 0.022 min
Response: 2647208
Conc: 25.86 ng/ml



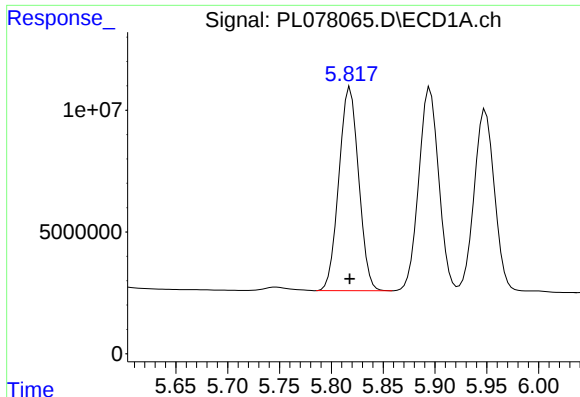
#24 Chlordane-2

R.T.: 5.130 min
Delta R.T.: 0.024 min
Response: 129421275
Conc: 1604.24 ng/ml



#24 Chlordane-2

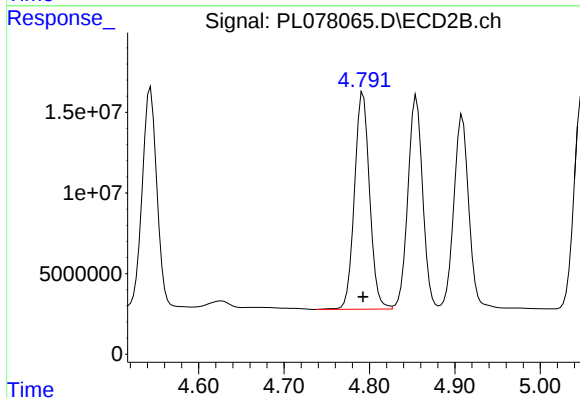
R.T.: 4.153 min
Delta R.T.: -0.017 min
Response: 959657
Conc: 8.61 ng/ml



#25 Chlordane-3

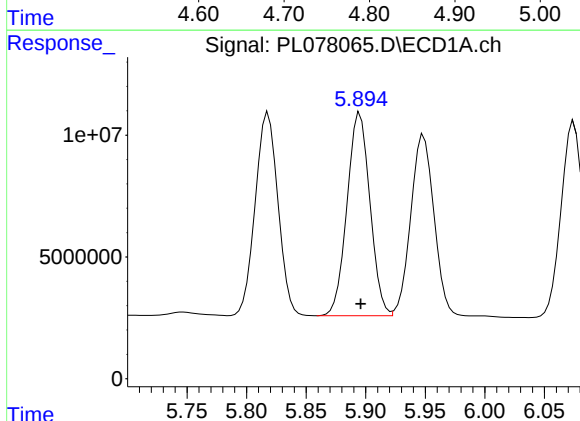
R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 110980859
Conc: 372.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



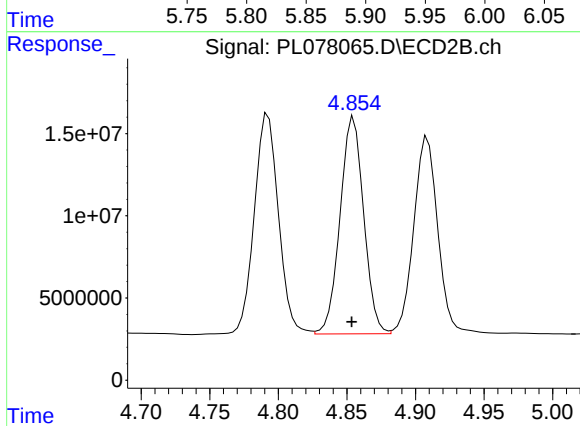
#25 Chlordane-3

R.T.: 4.793 min
Delta R.T.: 0.000 min
Response: 165405124
Conc: 515.23 ng/ml



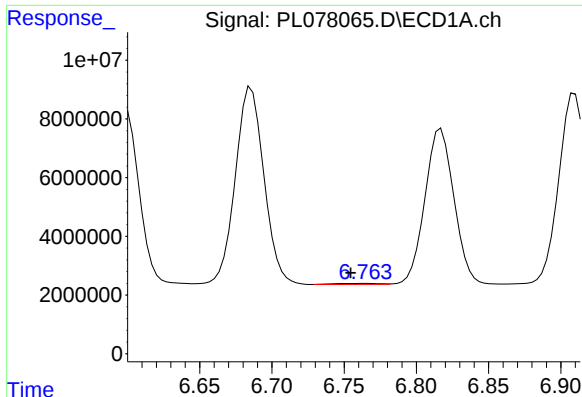
#26 Chlordane-4

R.T.: 5.895 min
Delta R.T.: 0.000 min
Response: 111794658
Conc: 311.43 ng/ml



#26 Chlordane-4

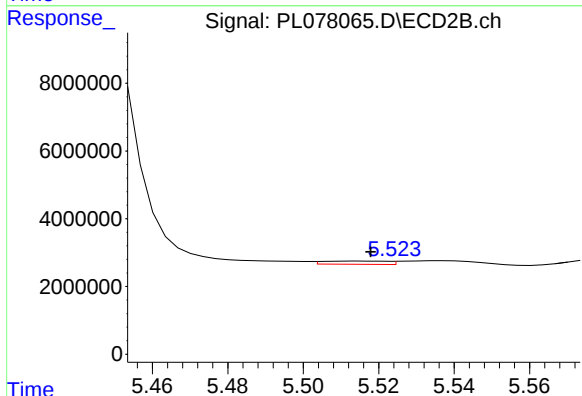
R.T.: 4.855 min
Delta R.T.: 0.001 min
Response: 158325408
Conc: 472.64 ng/ml



#27 Chlordane-5

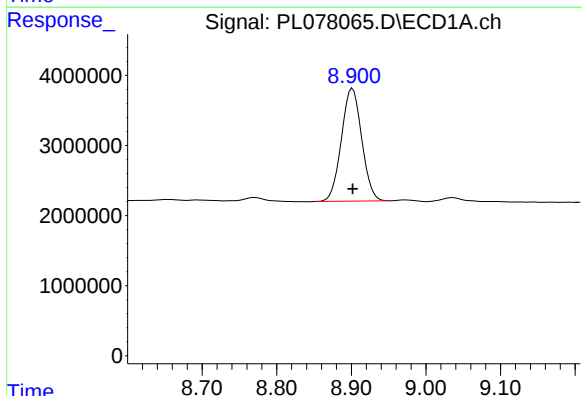
R.T.: 6.764 min
Delta R.T.: 0.010 min
Response: 698148
Conc: 11.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



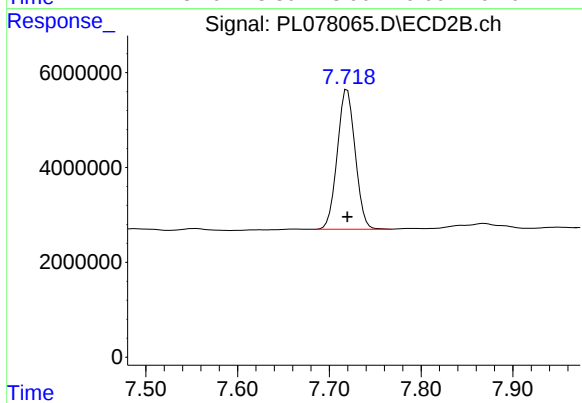
#27 Chlordane-5

R.T.: 5.515 min
Delta R.T.: -0.003 min
Response: 1128840
Conc: 13.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.902 min
Delta R.T.: 0.000 min
Response: 30517606
Conc: 19.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.720 min
Delta R.T.: 0.000 min
Response: 39876230
Conc: 18.38 ng/ml