

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083022\
 Data File : PL077370.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2022 09:46
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 17:21:33 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082222.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 23 05:36:06 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...	3.417	2.631	77490122	161.7E6	56.950	52.603
28)	SA Decachlor...	8.912	7.736	61457924	133.0E6	52.443	47.650
Target Compounds							
2)	A alpha-BHC	3.882	3.123	108.1E6	232.0E6	58.364	53.136
3)	MA gamma-BHC...	4.218	3.448	99330115	211.2E6	56.744	54.061
4)	MA Heptachlor	4.794	3.781	95158773	200.8E6	54.991	51.516
5)	MB Aldrin	5.135	4.056	87366367	195.1E6	55.662	52.708
6)	B beta-BHC	4.430	3.747	41910725	87092492	56.398	52.810
7)	B delta-BHC	4.674	3.971	91633679	213.3E6	59.305	53.569
8)	B Heptachlo...	5.568	4.556	80428938	174.2E6	59.760	52.491
9)	A Endosulfan I	5.955	4.921	71795813	159.1E6	54.521	51.546
10)	B gamma-Chl...	5.824	4.805	77785619	174.4E6	55.469	52.158
11)	B alpha-Chl...	5.901	4.867	76845358	170.4E6	54.628	52.040
12)	B 4,4'-DDE	6.080	5.062	70427053	167.9E6	54.252	51.976
13)	MA Dieldrin	6.233	5.185	72135160	175.0E6	54.000	53.305
14)	MA Endrin	6.464	5.457	61192136	138.5E6	51.869	50.669
15)	B Endosulfa...	6.692	5.754	59141950	133.9E6	53.980	49.356
16)	A 4,4'-DDD	6.605	5.615	58294139	140.3E6	57.070	52.484
17)	MA 4,4'-DDT	6.915	5.864	54330558	123.6E6	48.638	46.933
18)	B Endrin al...	6.823	5.933	48244365	104.9E6	52.850	50.123
19)	B Endosulfa...	7.056	6.156	58917593	133.5E6	53.295	49.772
20)	A Methoxychlor	7.397	6.442	29144301	63326013	48.393	44.888
21)	B Endrin ke...	7.545	6.656	65992275	142.7E6	54.095	49.538
22)	Mirex	8.005	6.832	47413071	103.9E6	51.534	48.491
24)	Chlordane-2	5.135f	4.202f	87366367	3444939	1889.311	32.160 #
25)	Chlordane-3	5.824	4.805	77785619	174.4E6	437.305	571.096 #
26)	Chlordane-4	5.901	4.867	76845358	170.4E6	353.279	538.303 #
27)	Chlordane-5	0.000	5.536	0	427366	N.D.	4.881 #

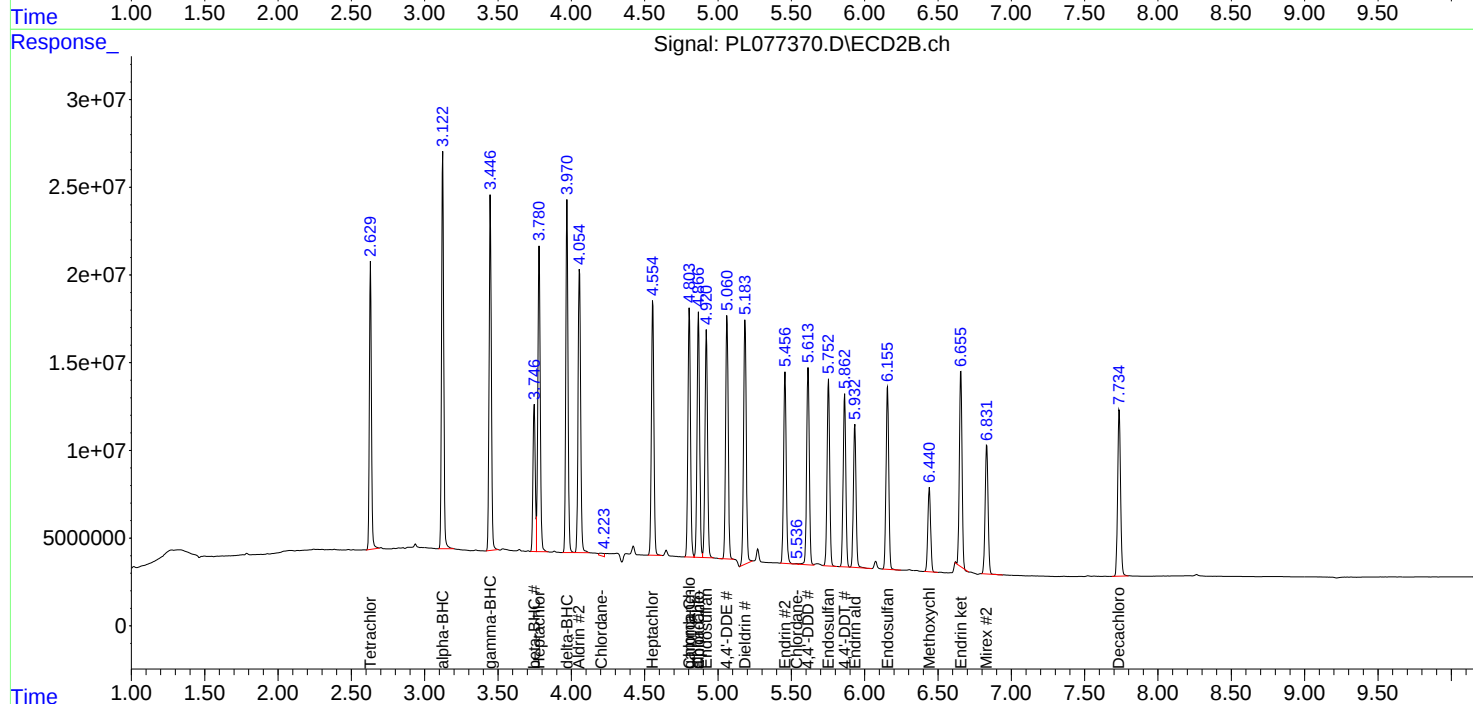
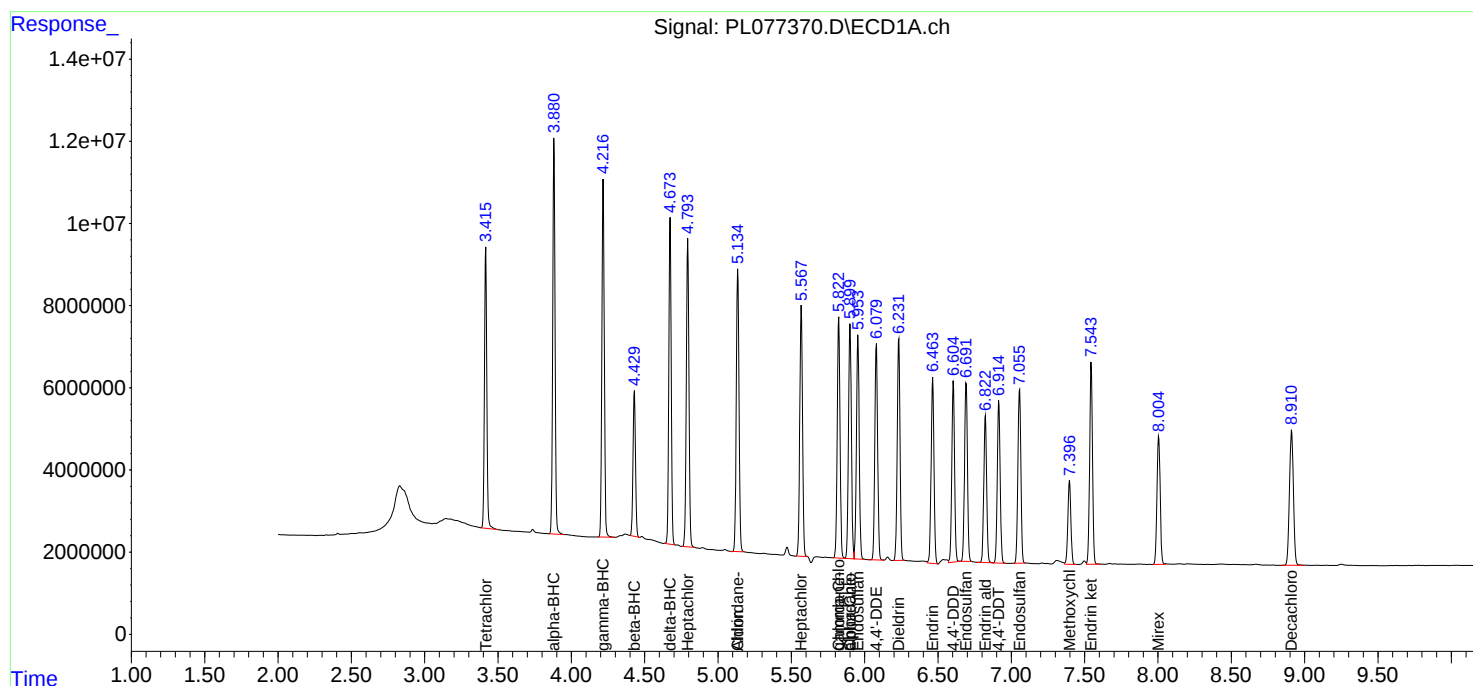
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

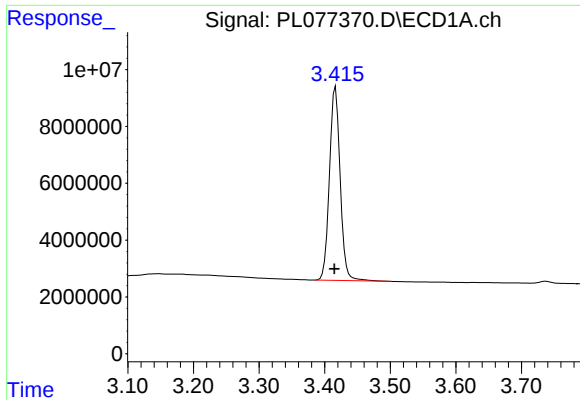
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083022\
Data File : PL077370.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Aug 2022 09:46
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 30 17:21:33 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082222.M
Quant Title : GC Extractables
QLast Update : Tue Aug 23 05:36:06 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

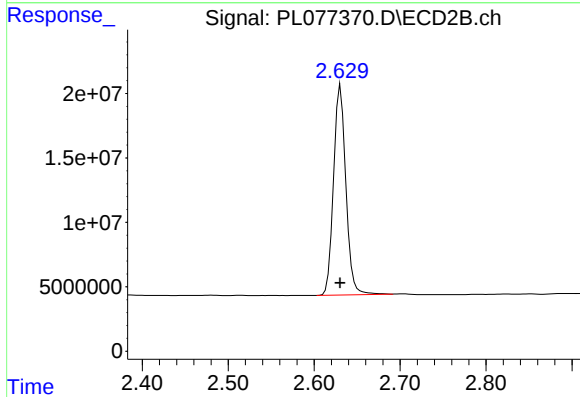




#1 Tetrachloro-m-xylene

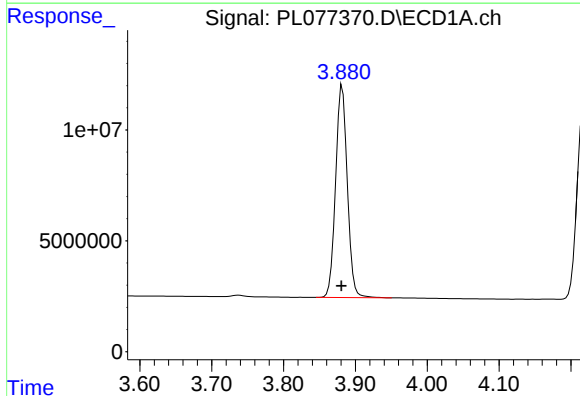
R.T.: 3.417 min
Delta R.T.: 0.002 min
Response: 77490122
Conc: 56.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



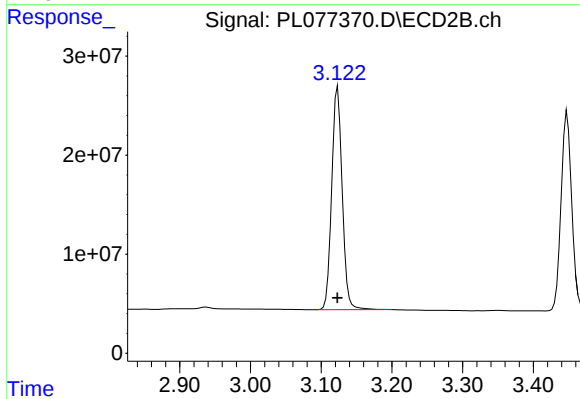
#1 Tetrachloro-m-xylene

R.T.: 2.631 min
Delta R.T.: 0.000 min
Response: 161663922
Conc: 52.60 ng/ml



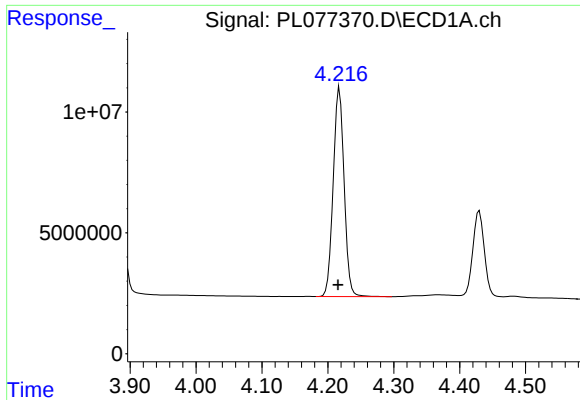
#2 alpha-BHC

R.T.: 3.882 min
Delta R.T.: 0.002 min
Response: 108121260
Conc: 58.36 ng/ml



#2 alpha-BHC

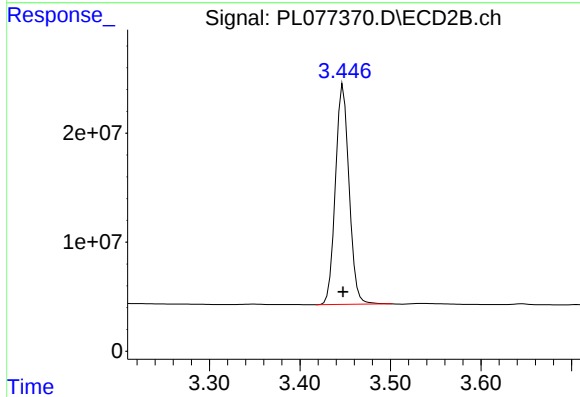
R.T.: 3.123 min
Delta R.T.: 0.000 min
Response: 232018556
Conc: 53.14 ng/ml



#3 gamma-BHC (Lindane)

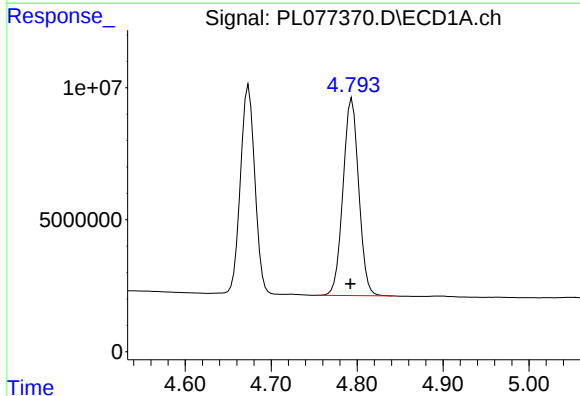
R.T.: 4.218 min
Delta R.T.: 0.002 min
Response: 99330115
Conc: 56.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



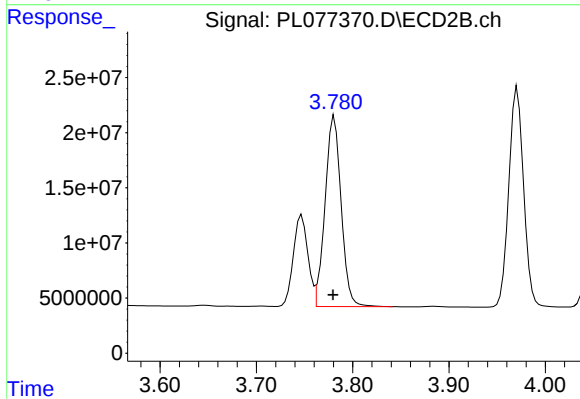
#3 gamma-BHC (Lindane)

R.T.: 3.448 min
Delta R.T.: 0.000 min
Response: 211190602
Conc: 54.06 ng/ml



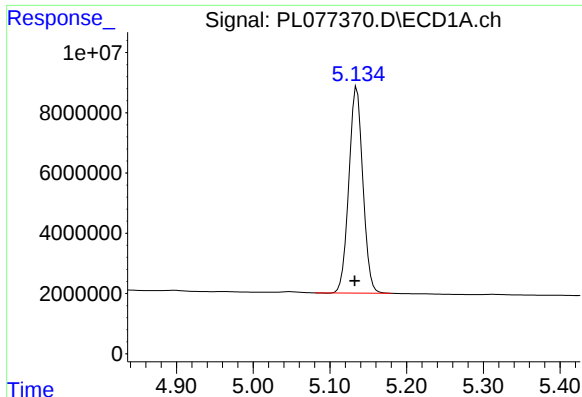
#4 Heptachlor

R.T.: 4.794 min
Delta R.T.: 0.002 min
Response: 95158773
Conc: 54.99 ng/ml



#4 Heptachlor

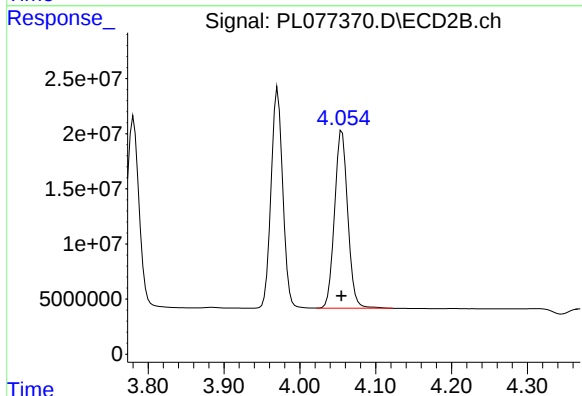
R.T.: 3.781 min
Delta R.T.: 0.001 min
Response: 200830510
Conc: 51.52 ng/ml



#5 Aldrin

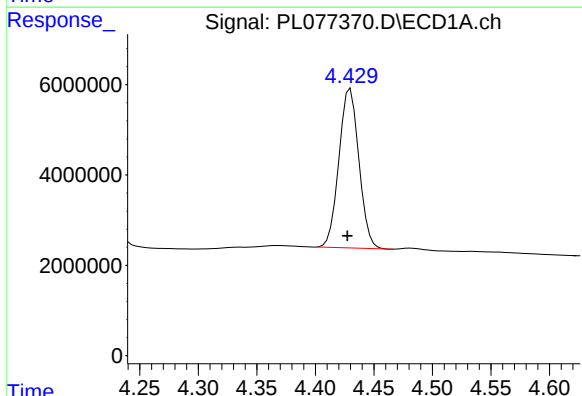
R.T.: 5.135 min
Delta R.T.: 0.003 min
Response: 87366367
Conc: 55.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



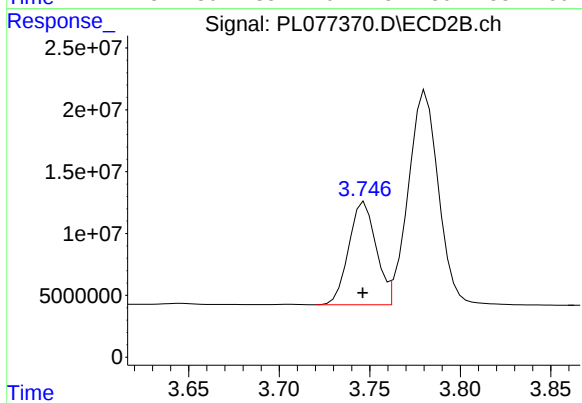
#5 Aldrin

R.T.: 4.056 min
Delta R.T.: 0.000 min
Response: 195075496
Conc: 52.71 ng/ml



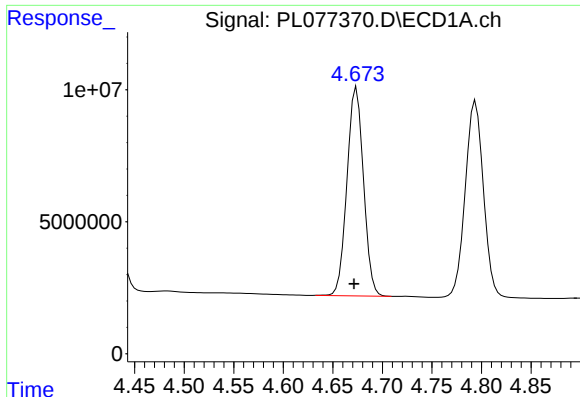
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: 0.002 min
Response: 41910725
Conc: 56.40 ng/ml



#6 beta-BHC

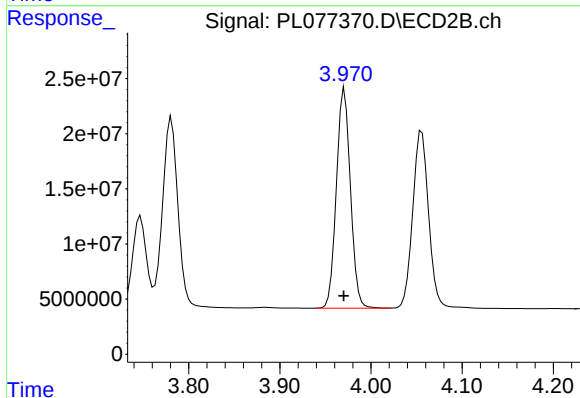
R.T.: 3.747 min
Delta R.T.: 0.000 min
Response: 87092492
Conc: 52.81 ng/ml



#7 delta-BHC

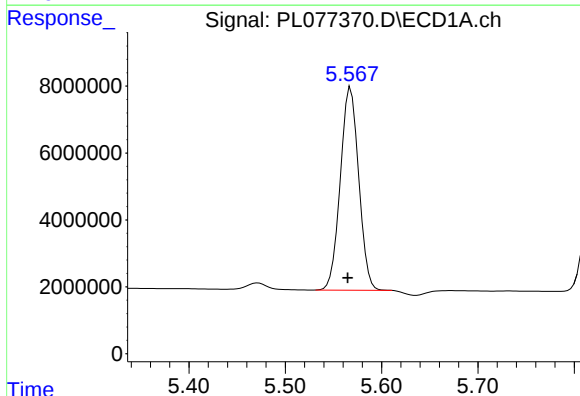
R.T.: 4.674 min
Delta R.T.: 0.002 min
Response: 91633679
Conc: 59.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



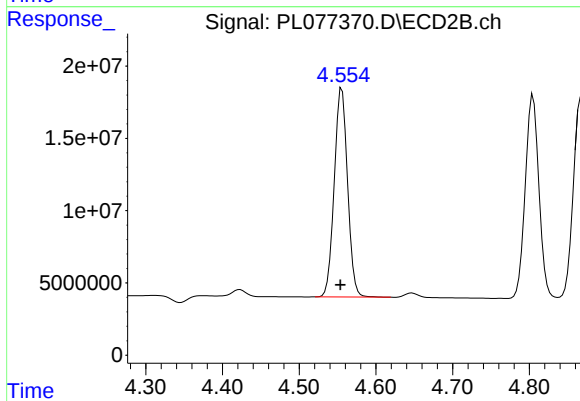
#7 delta-BHC

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 213297482
Conc: 53.57 ng/ml



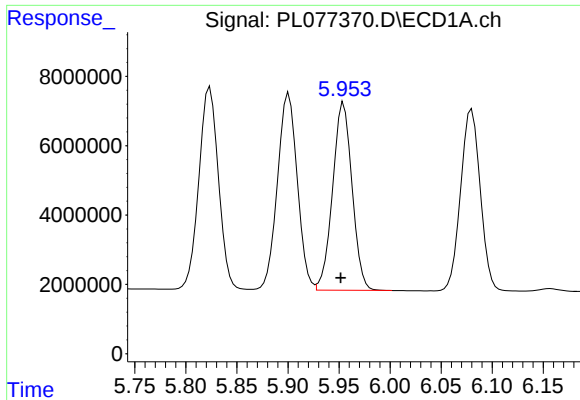
#8 Heptachlor epoxide

R.T.: 5.568 min
Delta R.T.: 0.003 min
Response: 80428938
Conc: 59.76 ng/ml



#8 Heptachlor epoxide

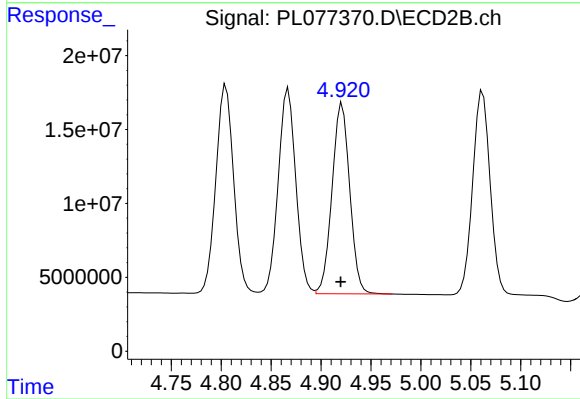
R.T.: 4.556 min
Delta R.T.: 0.002 min
Response: 174209647
Conc: 52.49 ng/ml



#9 Endosulfan I

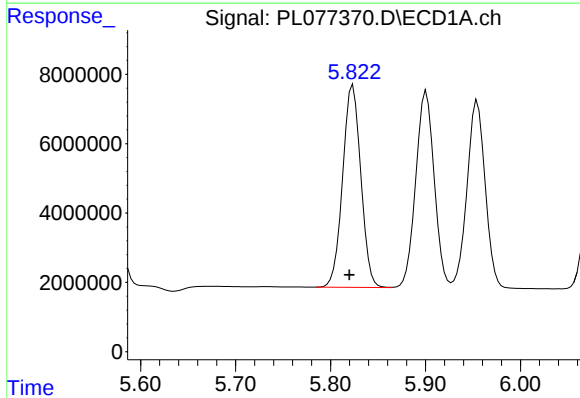
R.T.: 5.955 min
Delta R.T.: 0.003 min
Response: 71795813
Conc: 54.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



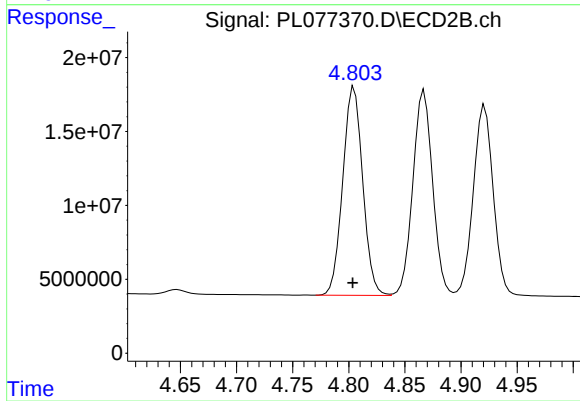
#9 Endosulfan I

R.T.: 4.921 min
Delta R.T.: 0.002 min
Response: 159107524
Conc: 51.55 ng/ml



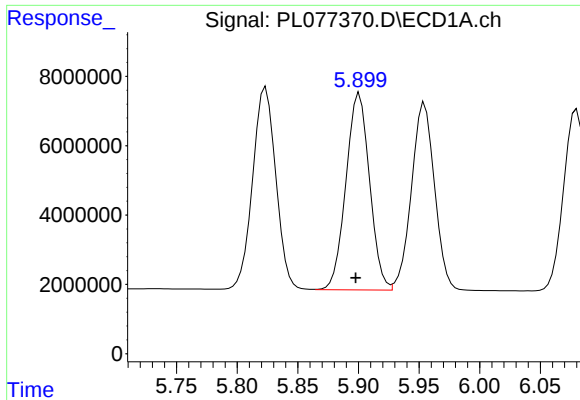
#10 gamma-Chlordane

R.T.: 5.824 min
Delta R.T.: 0.004 min
Response: 77785619
Conc: 55.47 ng/ml



#10 gamma-Chlordane

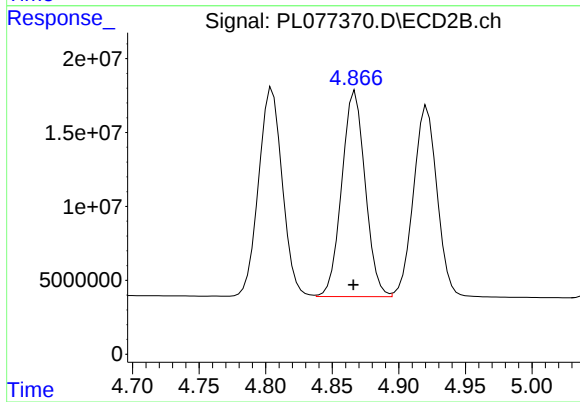
R.T.: 4.805 min
Delta R.T.: 0.001 min
Response: 174381623
Conc: 52.16 ng/ml



#11 alpha-Chlordane

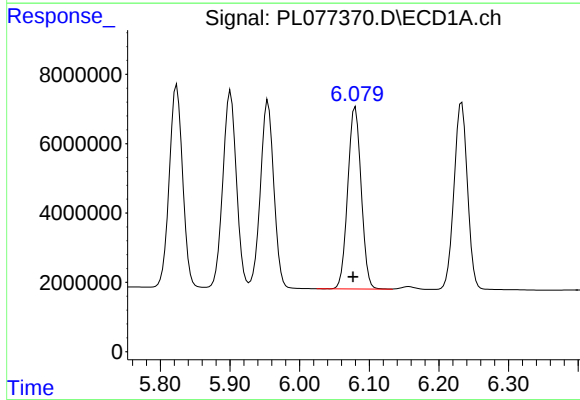
R.T.: 5.901 min
Delta R.T.: 0.003 min
Response: 76845358
Conc: 54.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



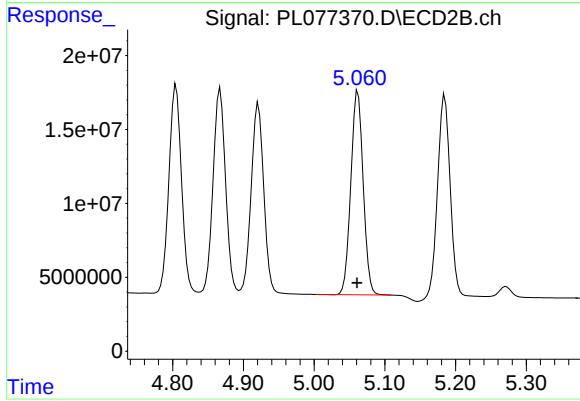
#11 alpha-Chlordane

R.T.: 4.867 min
Delta R.T.: 0.001 min
Response: 170357651
Conc: 52.04 ng/ml



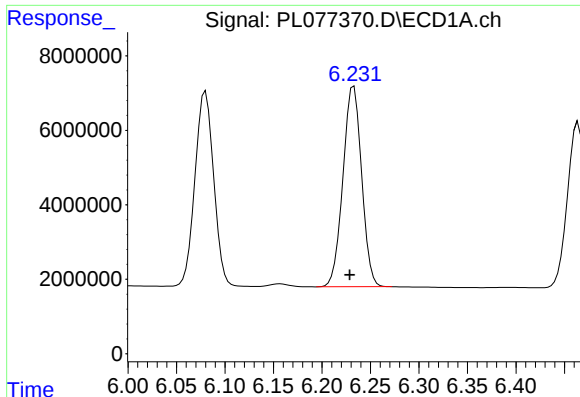
#12 4,4'-DDE

R.T.: 6.080 min
Delta R.T.: 0.003 min
Response: 70427053
Conc: 54.25 ng/ml



#12 4,4'-DDE

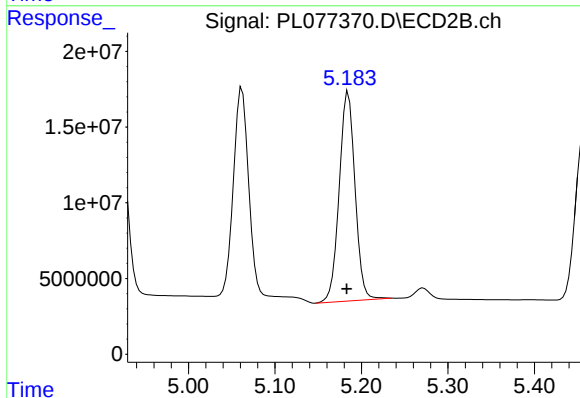
R.T.: 5.062 min
Delta R.T.: 0.001 min
Response: 167882208
Conc: 51.98 ng/ml



#13 Dieldrin

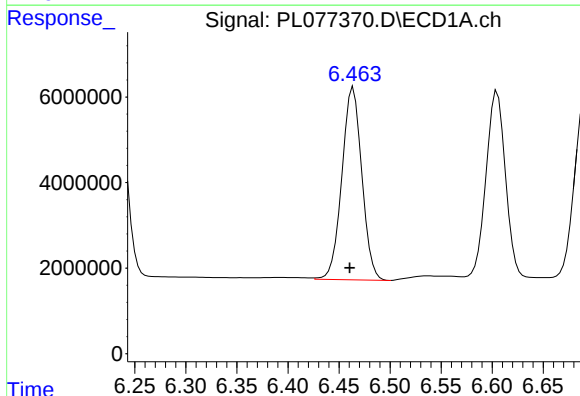
R.T.: 6.233 min
Delta R.T.: 0.004 min
Response: 72135160
Conc: 54.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



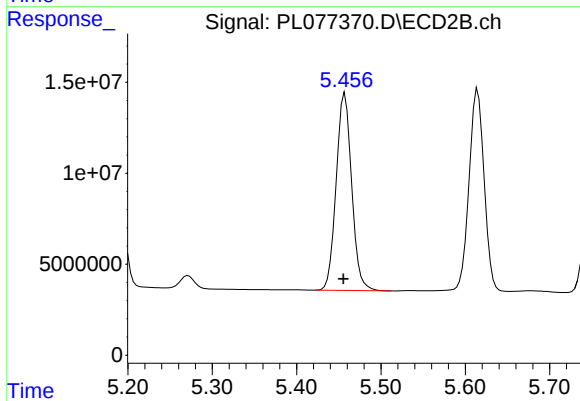
#13 Dieldrin

R.T.: 5.185 min
Delta R.T.: 0.002 min
Response: 175043957
Conc: 53.30 ng/ml



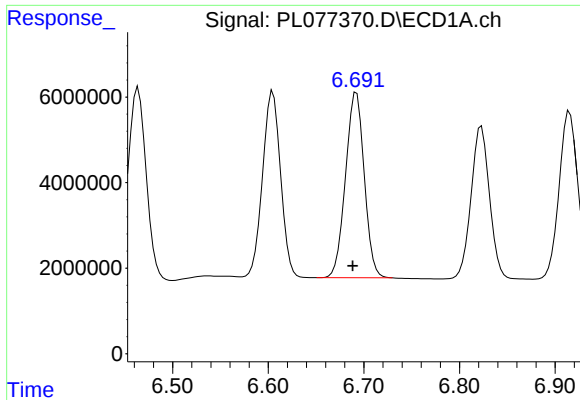
#14 Endrin

R.T.: 6.464 min
Delta R.T.: 0.004 min
Response: 61192136
Conc: 51.87 ng/ml



#14 Endrin

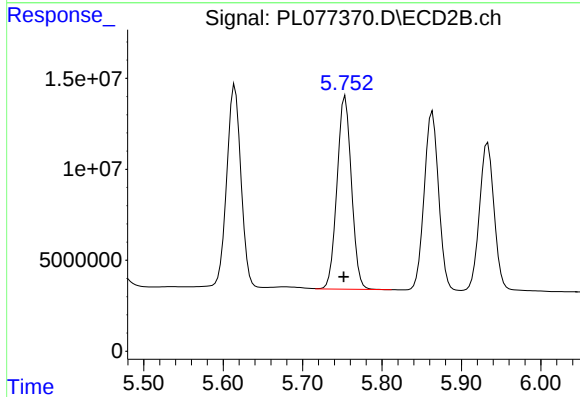
R.T.: 5.457 min
Delta R.T.: 0.002 min
Response: 138523493
Conc: 50.67 ng/ml



#15 Endosulfan II

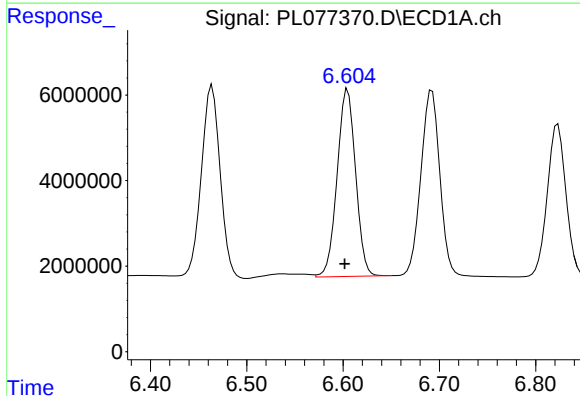
R.T.: 6.692 min
Delta R.T.: 0.004 min
Response: 59141950
Conc: 53.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



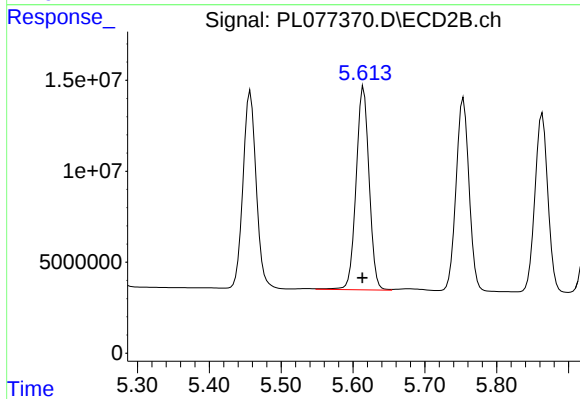
#15 Endosulfan II

R.T.: 5.754 min
Delta R.T.: 0.002 min
Response: 133855645
Conc: 49.36 ng/ml



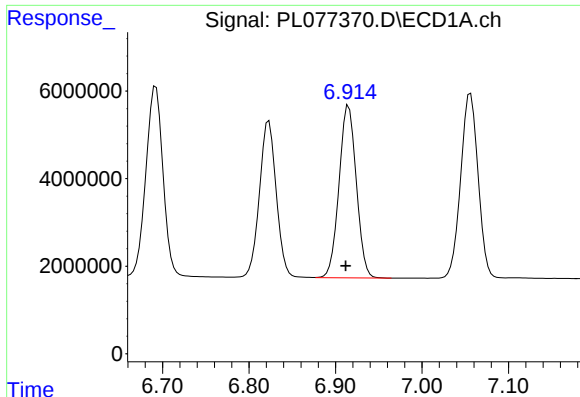
#16 4,4'-DDD

R.T.: 6.605 min
Delta R.T.: 0.003 min
Response: 58294139
Conc: 57.07 ng/ml



#16 4,4'-DDD

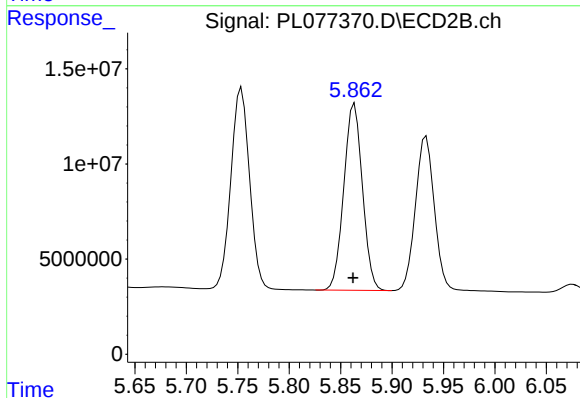
R.T.: 5.615 min
Delta R.T.: 0.002 min
Response: 140332322
Conc: 52.48 ng/ml



#17 4,4'-DDT

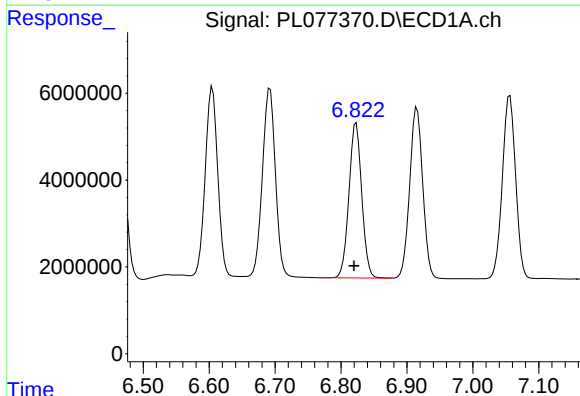
R.T.: 6.915 min
Delta R.T.: 0.003 min
Response: 54330558
Conc: 48.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



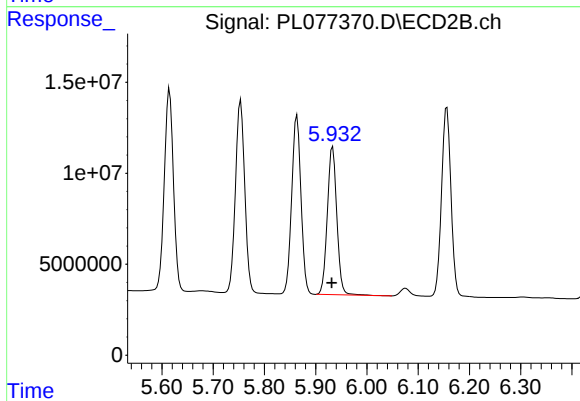
#17 4,4'-DDT

R.T.: 5.864 min
Delta R.T.: 0.002 min
Response: 123629671
Conc: 46.93 ng/ml



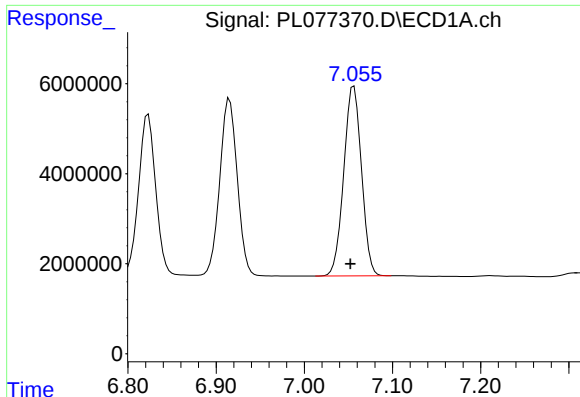
#18 Endrin aldehyde

R.T.: 6.823 min
Delta R.T.: 0.003 min
Response: 48244365
Conc: 52.85 ng/ml



#18 Endrin aldehyde

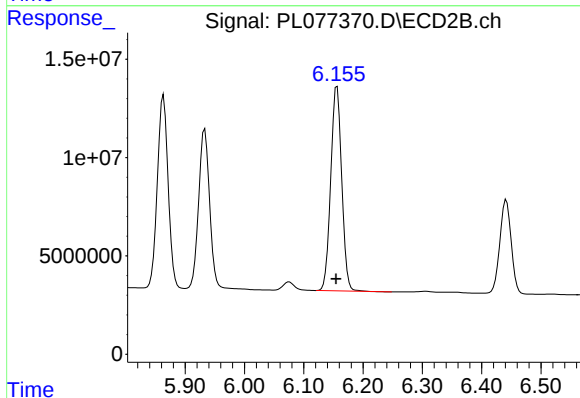
R.T.: 5.933 min
Delta R.T.: 0.002 min
Response: 104877785
Conc: 50.12 ng/ml



#19 Endosulfan Sulfate

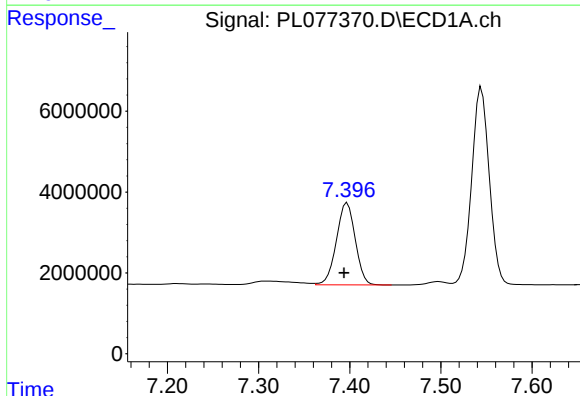
R.T.: 7.056 min
Delta R.T.: 0.004 min
Response: 58917593
Conc: 53.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



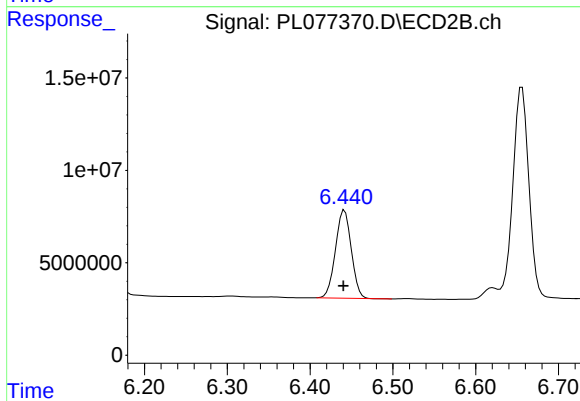
#19 Endosulfan Sulfate

R.T.: 6.156 min
Delta R.T.: 0.002 min
Response: 133513111
Conc: 49.77 ng/ml



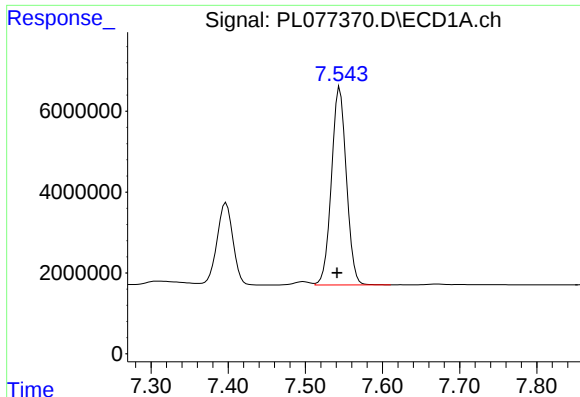
#20 Methoxychlor

R.T.: 7.397 min
Delta R.T.: 0.004 min
Response: 29144301
Conc: 48.39 ng/ml



#20 Methoxychlor

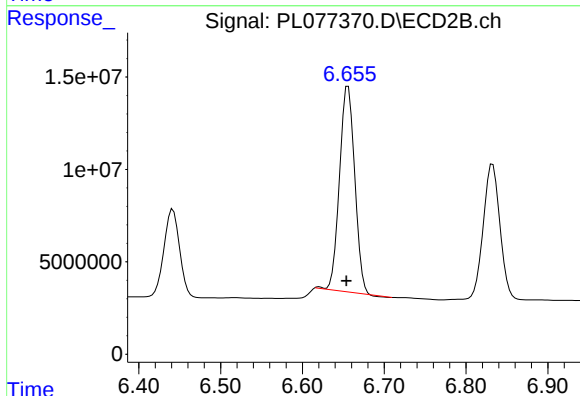
R.T.: 6.442 min
Delta R.T.: 0.001 min
Response: 63326013
Conc: 44.89 ng/ml



#21 Endrin ketone

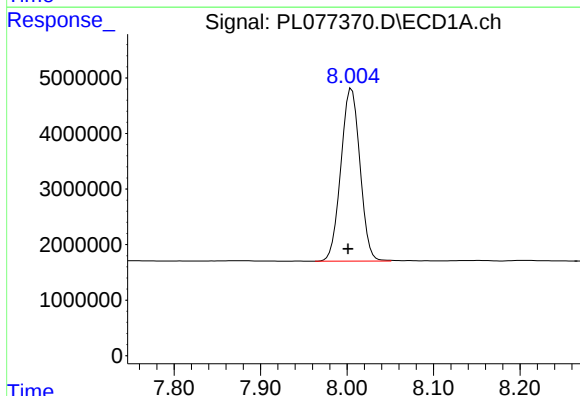
R.T.: 7.545 min
Delta R.T.: 0.004 min
Response: 65992275
Conc: 54.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



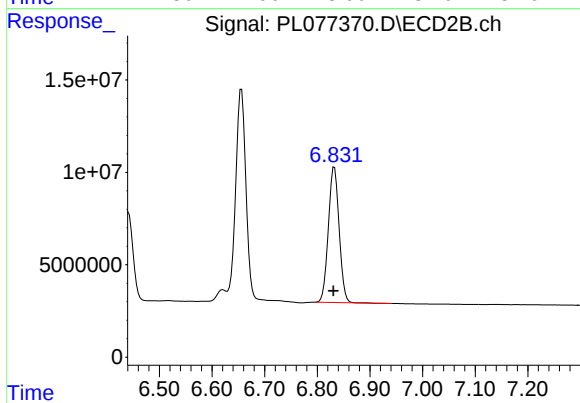
#21 Endrin ketone

R.T.: 6.656 min
Delta R.T.: 0.002 min
Response: 142709893
Conc: 49.54 ng/ml



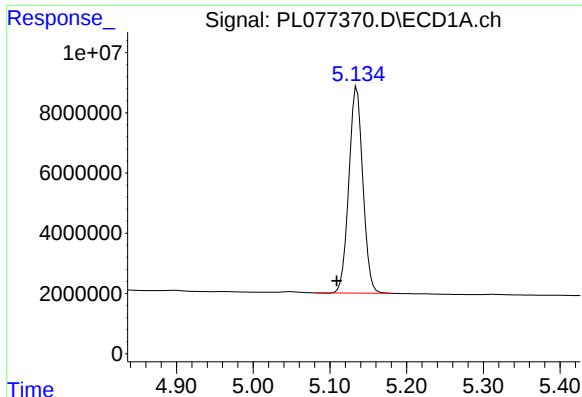
#22 Mirex

R.T.: 8.005 min
Delta R.T.: 0.004 min
Response: 47413071
Conc: 51.53 ng/ml



#22 Mirex

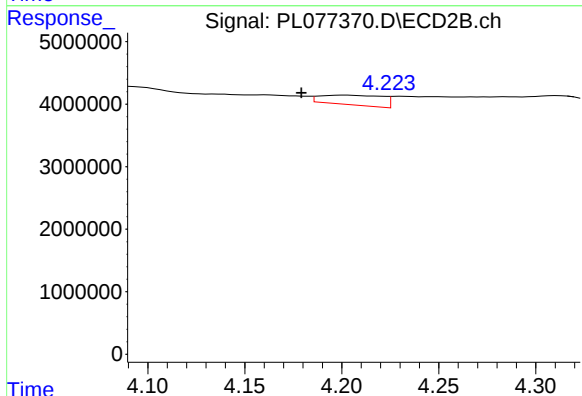
R.T.: 6.832 min
Delta R.T.: 0.002 min
Response: 103860489
Conc: 48.49 ng/ml



#24 Chlordane-2

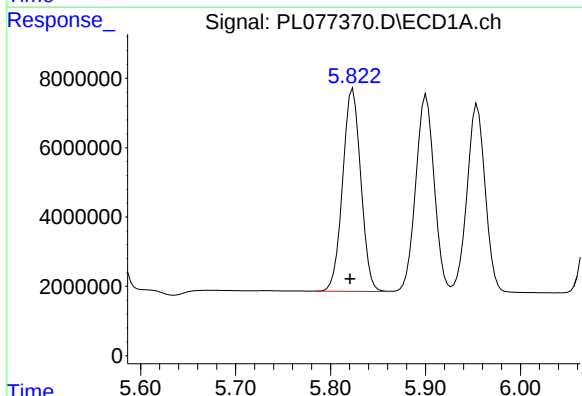
R.T.: 5.135 min
Delta R.T.: 0.026 min
Response: 87366367
Conc: 1889.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



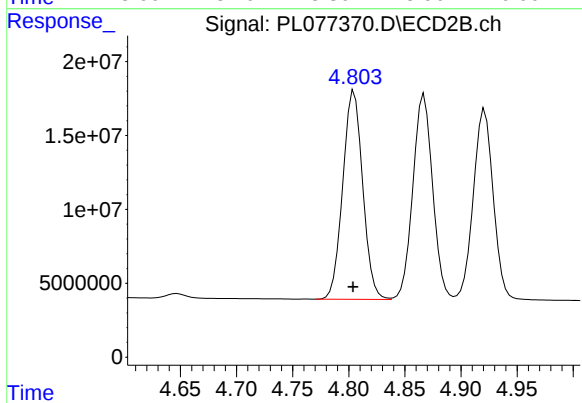
#24 Chlordane-2

R.T.: 4.202 min
Delta R.T.: 0.023 min
Response: 3444939
Conc: 32.16 ng/ml



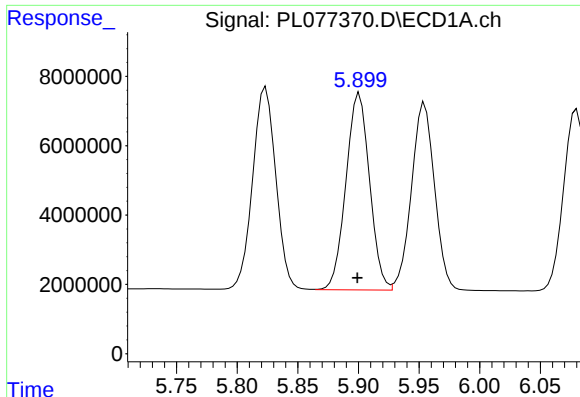
#25 Chlordane-3

R.T.: 5.824 min
Delta R.T.: 0.003 min
Response: 77785619
Conc: 437.31 ng/ml



#25 Chlordane-3

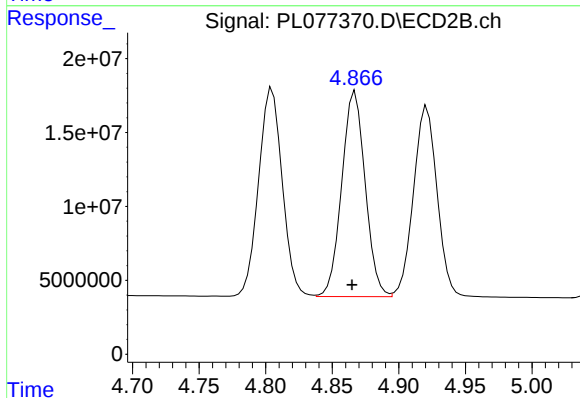
R.T.: 4.805 min
Delta R.T.: 0.001 min
Response: 174381623
Conc: 571.10 ng/ml



#26 Chlordane-4

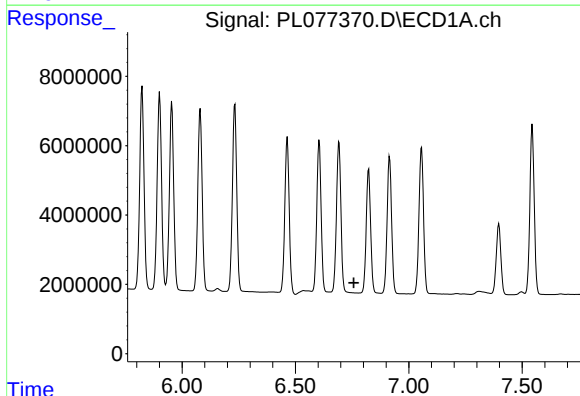
R.T.: 5.901 min
Delta R.T.: 0.002 min
Response: 76845358
Conc: 353.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



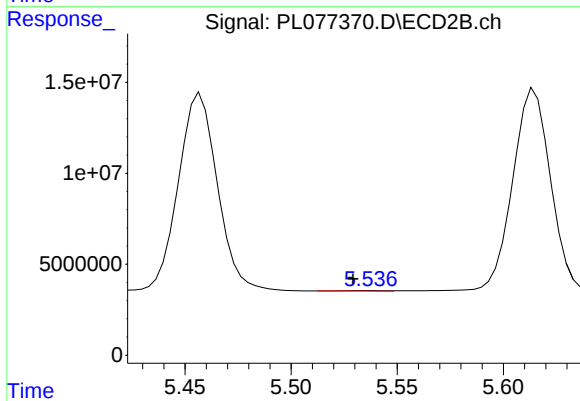
#26 Chlordane-4

R.T.: 4.867 min
Delta R.T.: 0.002 min
Response: 170357651
Conc: 538.30 ng/ml



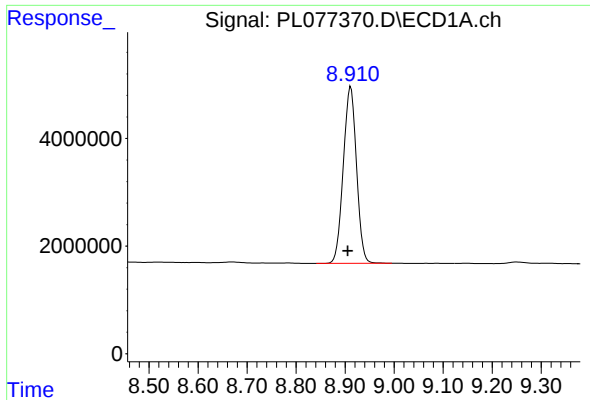
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.758 min
Response: 0
Conc: N.D.



#27 Chlordane-5

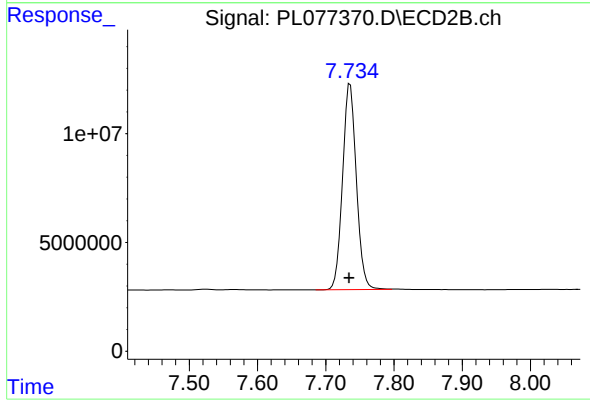
R.T.: 5.536 min
Delta R.T.: 0.007 min
Response: 427366
Conc: 4.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.912 min
Delta R.T.: 0.006 min
Response: 61457924
Conc: 52.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.736 min
Delta R.T.: 0.002 min
Response: 132959331
Conc: 47.65 ng/ml