

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070120\
 Data File : PL059670.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2020 18:34
 Operator : AJ\MA
 Sample : L3153-44MS
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 04:14:37 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL063020.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 01 01:23:58 2020
 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...	3.517	4.071	35389602	51979564	19.704	19.545
28)	SA Decachlor...	8.286	9.183	32245264	43878843	21.004	20.187
Target Compounds							
2)	A alpha-BHC	3.958	4.464	136.4E6	203.9E6	53.033	52.361
3)	MA gamma-BHC...	4.243	4.751	117.9E6	187.6E6	52.002	51.309
4)	MA Heptachlor	4.547	5.266	111.5E6	182.1E6	53.356	51.967
5)	MB Aldrin	4.798	5.573	96839315	164.9E6	56.519	52.143
6)	B beta-BHC	4.492	4.920	51330856	85030824	54.712	55.221
7)	B delta-BHC	4.698	5.140	106.4E6	170.1E6	54.380	58.135
8)	B Heptachlo...	5.241	5.961	90398405	147.8E6	55.763	60.835
9)	A Endosulfan I	5.581	6.320	84235735	142.4E6	54.743	52.770
10)	B gamma-Chl...	5.469	6.196	90117274	154.8E6	55.079	52.505
11)	B alpha-Chl...	5.528	6.269	88214535	152.4E6	53.723	51.527
12)	B 4,4'-DDE	5.691	6.424	84502555	145.6E6	56.369	54.594
13)	MA Dieldrin	5.825	6.578	90517614	151.0E6	56.699	53.569
14)	MA Endrin	6.083	6.797	79530588	127.2E6	53.786	51.717
15)	B Endosulfa...	6.355	7.005	79285867	129.0E6	52.235	50.220
16)	A 4,4'-DDD	6.207	6.915	74602229	124.5E6	55.889	52.290
17)	MA 4,4'-DDT	6.449	7.216	67470489	112.3E6	53.147	49.666
18)	B Endrin al...	6.523	7.129	68479222	113.6E6	54.259	51.272
19)	B Endosulfa...	6.736	7.353	80482529	130.0E6	56.061	54.307
20)	A Methoxychlor	6.994	7.672	38947057	62234541	50.891	48.195
21)	B Endrin ke...	7.228	7.826	94901691	139.9E6	57.474	55.505
22)	Mirex	7.421	8.284	66297888	94371364	51.058	49.412
23)	Chlordane-1	4.420f	0.000	669287	0	12.843	N.D. #
24)	Chlordane-2	0.000	5.573f	0	164.9E6	N.D.	1619.031 #
25)	Chlordane-3	5.469	6.196	90117274	154.8E6	632.809	412.968 #
26)	Chlordane-4	5.528	6.269	88214535	152.4E6	738.103	338.365 #
27)	Chlordane-5	6.355	7.065	79285867	583913	1543.325	6.710 #

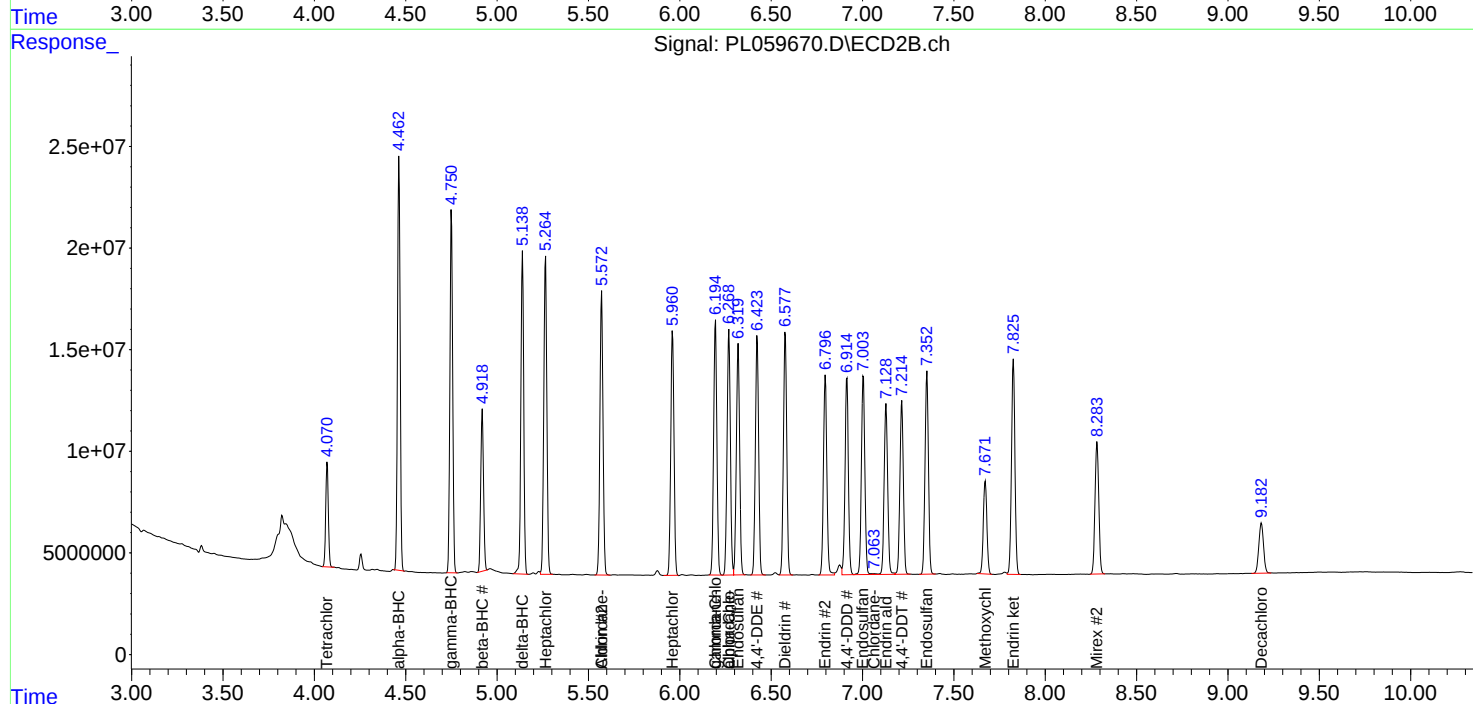
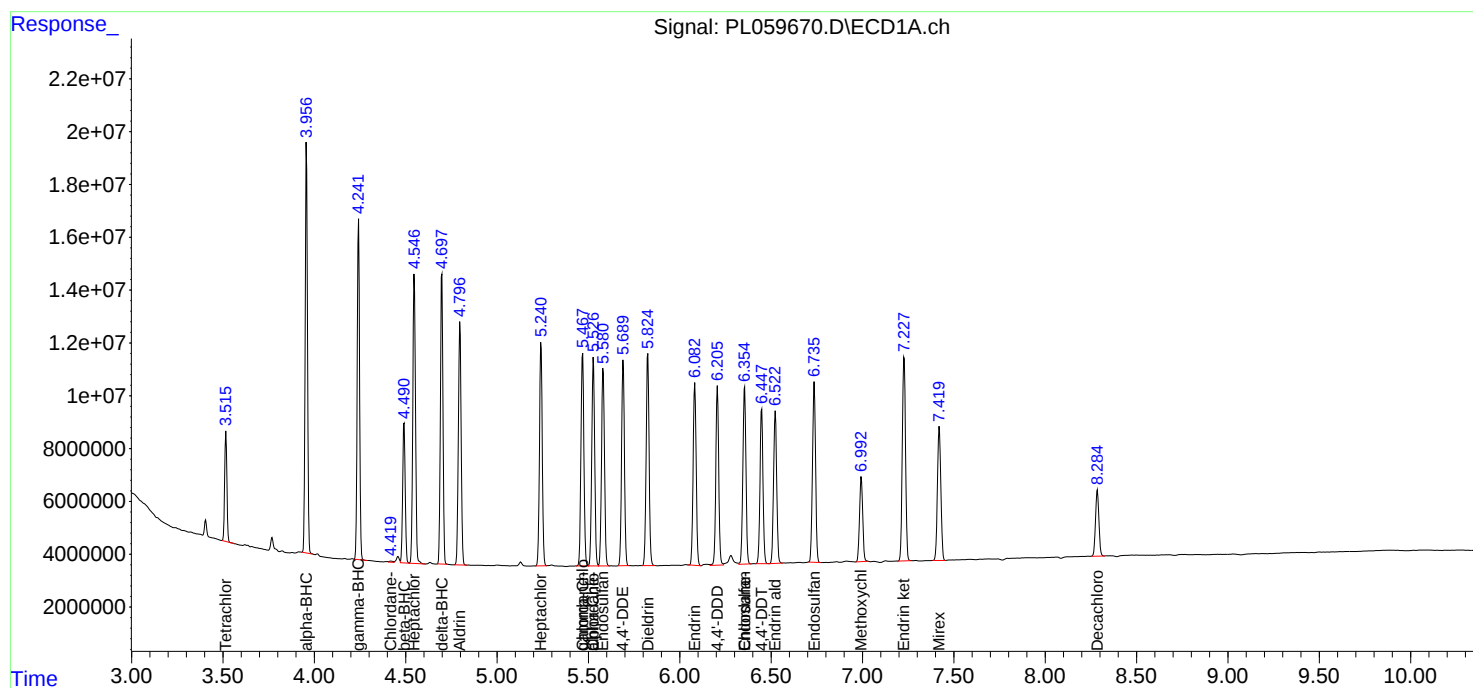
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

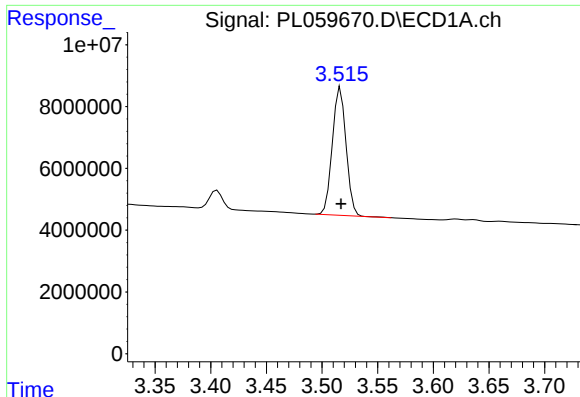
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070120\
Data File : PL059670.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jul 2020 18:34
Operator : AJ\MA
Sample : L3153-44MS
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ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 02 04:14:37 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL063020.M
Quant Title : GC Extractables
QLast Update : Wed Jul 01 01:23:58 2020
Response via : Initial Calibration
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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

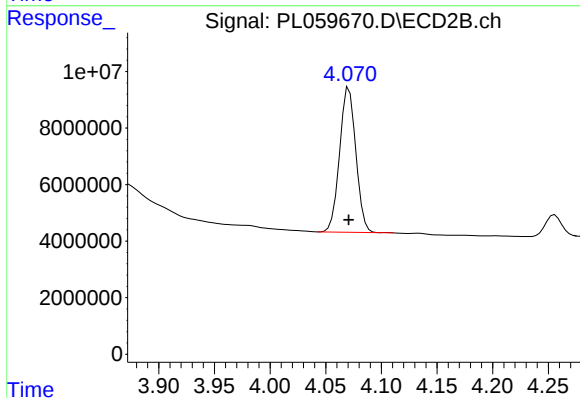




#1 Tetrachloro-m-xylene

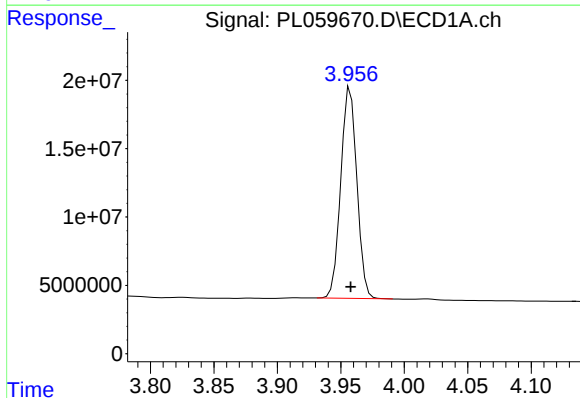
R.T.: 3.517 min
Delta R.T.: 0.000 min
Response: 35389602
Conc: 19.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



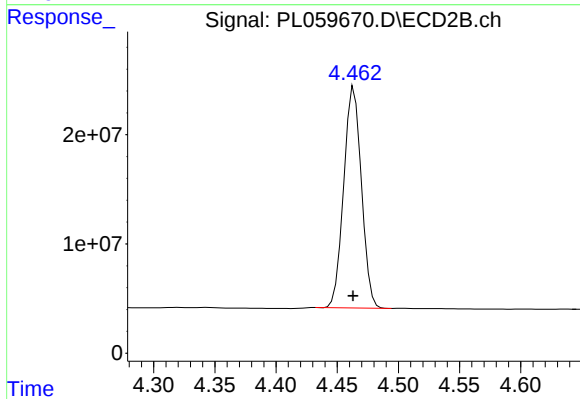
#1 Tetrachloro-m-xylene

R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 51979564
Conc: 19.55 ng/ml



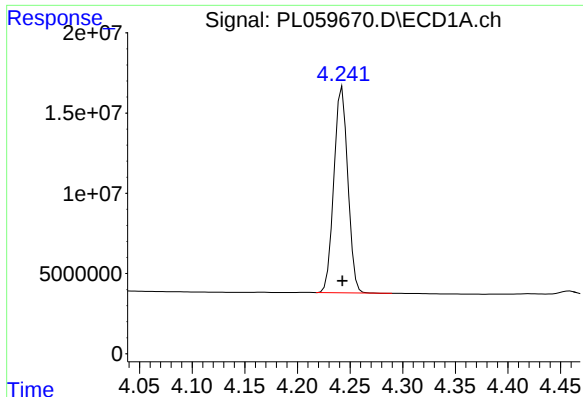
#2 alpha-BHC

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 136408867
Conc: 53.03 ng/ml



#2 alpha-BHC

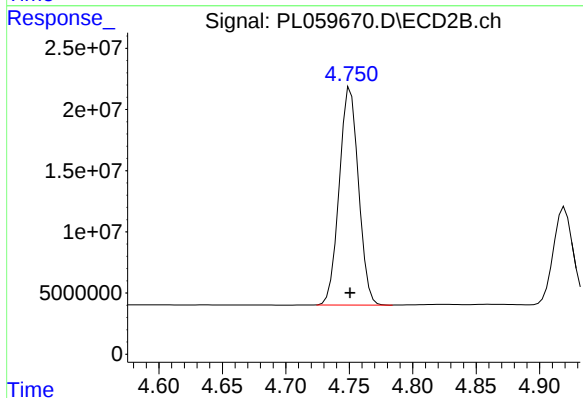
R.T.: 4.464 min
Delta R.T.: 0.000 min
Response: 203894801
Conc: 52.36 ng/ml



#3 gamma-BHC (Lindane)

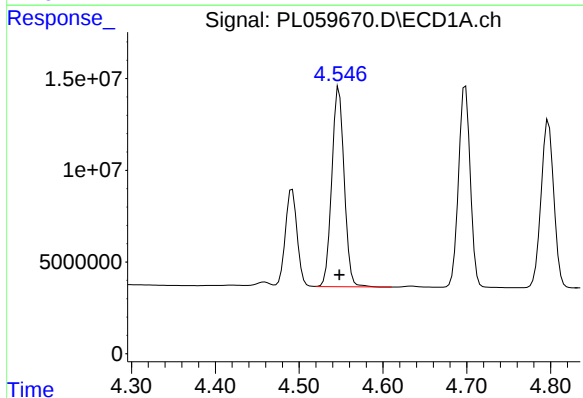
R.T.: 4.243 min
Delta R.T.: 0.000 min
Response: 117874923
Conc: 52.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



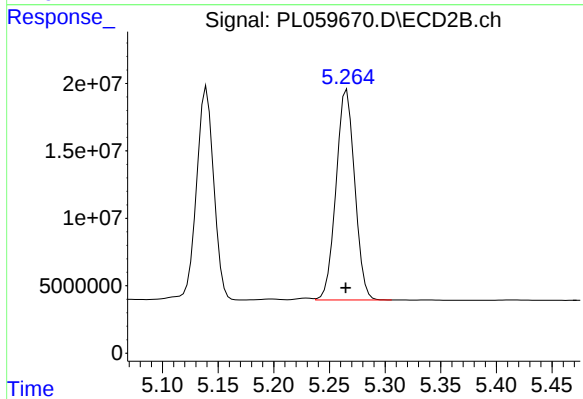
#3 gamma-BHC (Lindane)

R.T.: 4.751 min
Delta R.T.: 0.000 min
Response: 187632247
Conc: 51.31 ng/ml



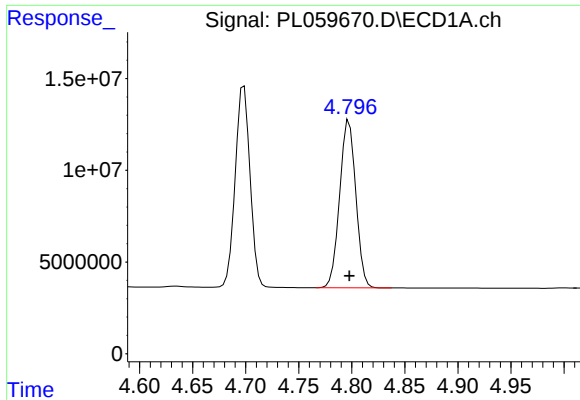
#4 Heptachlor

R.T.: 4.547 min
Delta R.T.: 0.000 min
Response: 111460477
Conc: 53.36 ng/ml



#4 Heptachlor

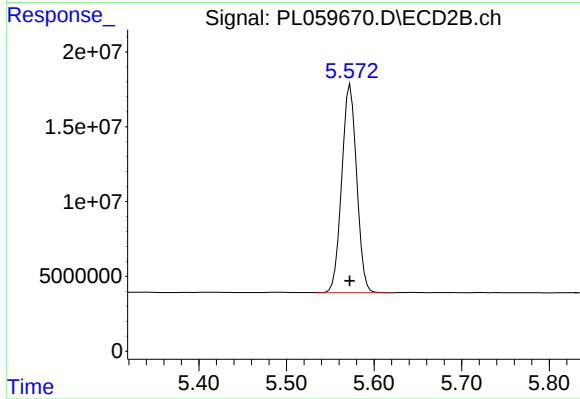
R.T.: 5.266 min
Delta R.T.: 0.001 min
Response: 182072879
Conc: 51.97 ng/ml



#5 Aldrin

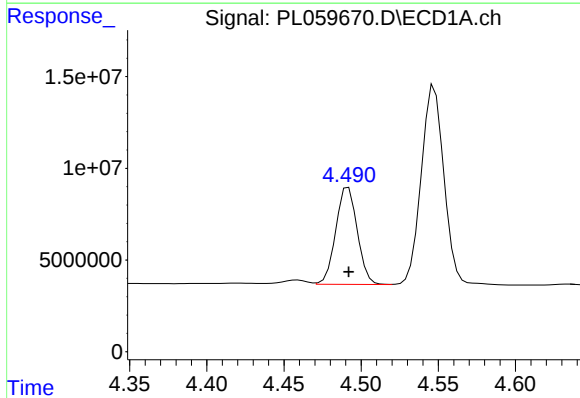
R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 96839315
Conc: 56.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



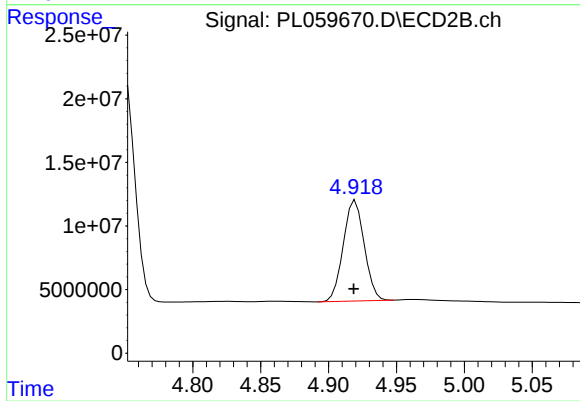
#5 Aldrin

R.T.: 5.573 min
Delta R.T.: 0.000 min
Response: 164872359
Conc: 52.14 ng/ml



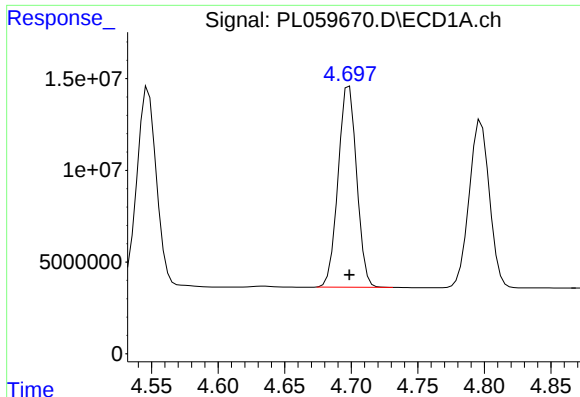
#6 beta-BHC

R.T.: 4.492 min
Delta R.T.: 0.000 min
Response: 51330856
Conc: 54.71 ng/ml



#6 beta-BHC

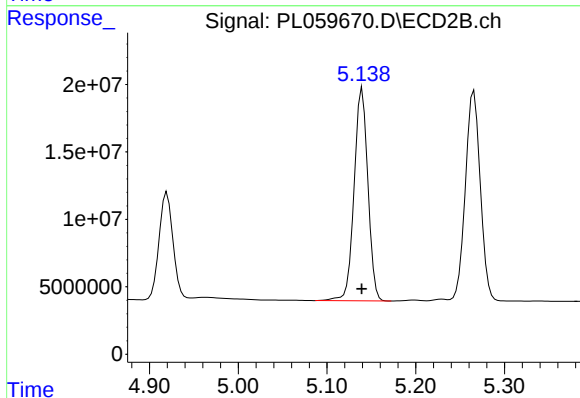
R.T.: 4.920 min
Delta R.T.: 0.001 min
Response: 85030824
Conc: 55.22 ng/ml



#7 delta-BHC

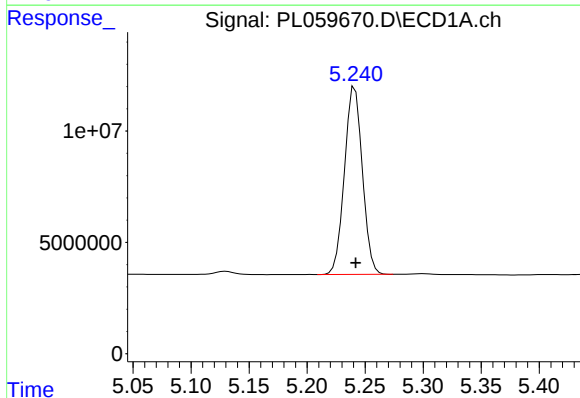
R.T.: 4.698 min
Delta R.T.: 0.000 min
Response: 106363755
Conc: 54.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



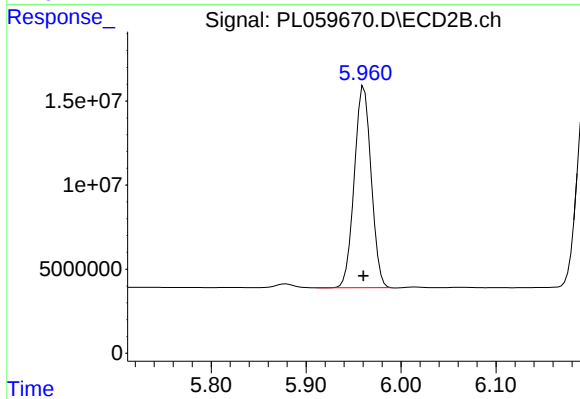
#7 delta-BHC

R.T.: 5.140 min
Delta R.T.: 0.000 min
Response: 170069012
Conc: 58.14 ng/ml



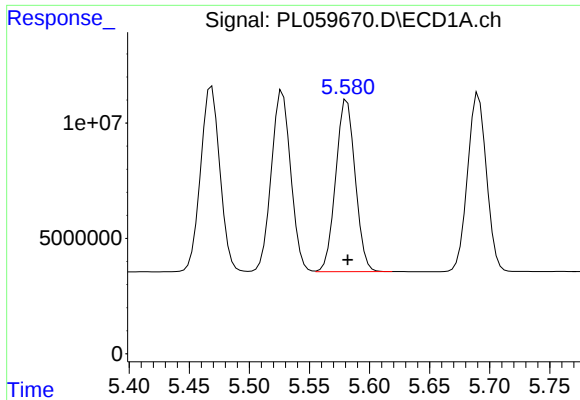
#8 Heptachlor epoxide

R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 90398405
Conc: 55.76 ng/ml



#8 Heptachlor epoxide

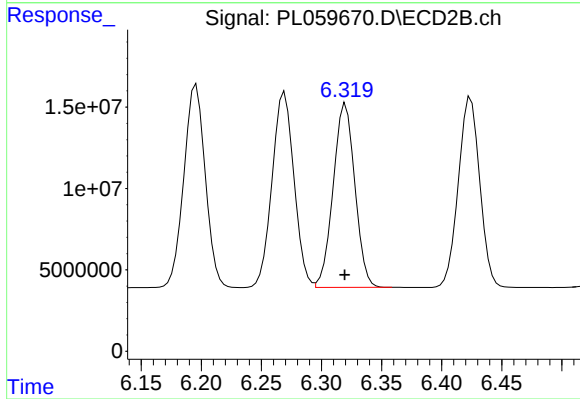
R.T.: 5.961 min
Delta R.T.: 0.000 min
Response: 147840336
Conc: 60.83 ng/ml



#9 Endosulfan I

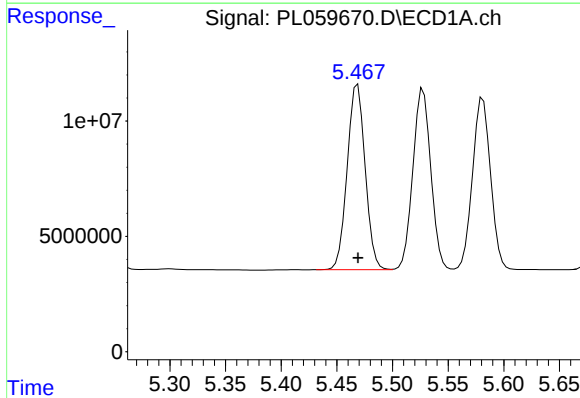
R.T.: 5.581 min
Delta R.T.: 0.000 min
Response: 84235735
Conc: 54.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



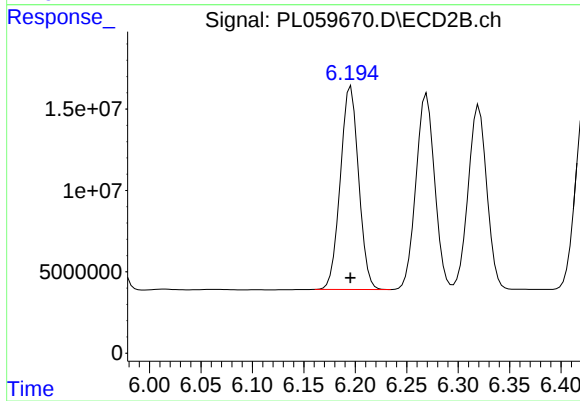
#9 Endosulfan I

R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 142384860
Conc: 52.77 ng/ml



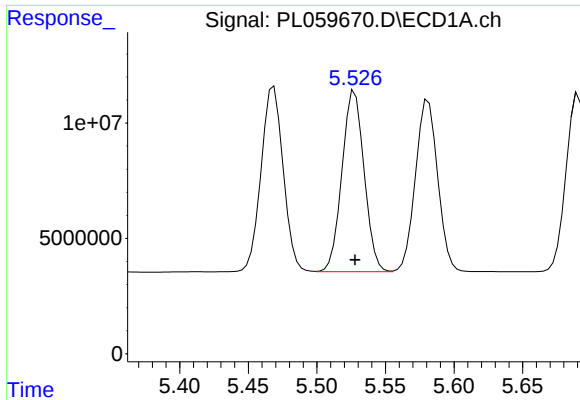
#10 gamma-Chlordane

R.T.: 5.469 min
Delta R.T.: 0.000 min
Response: 90117274
Conc: 55.08 ng/ml



#10 gamma-Chlordane

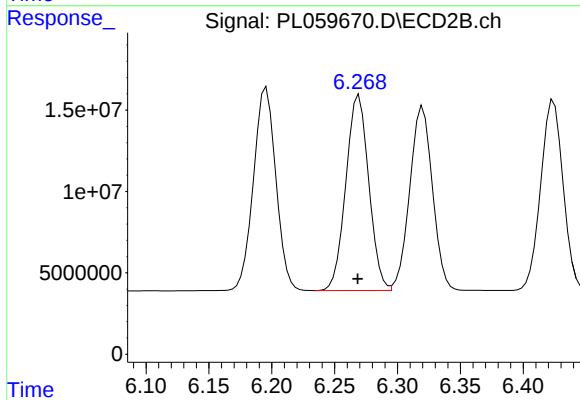
R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 154824990
Conc: 52.51 ng/ml



#11 alpha-Chlordane

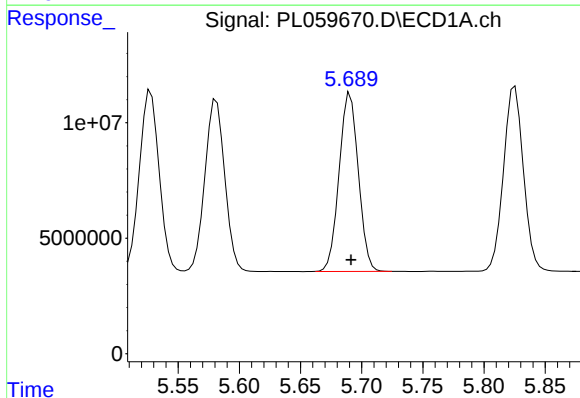
R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 88214535
Conc: 53.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



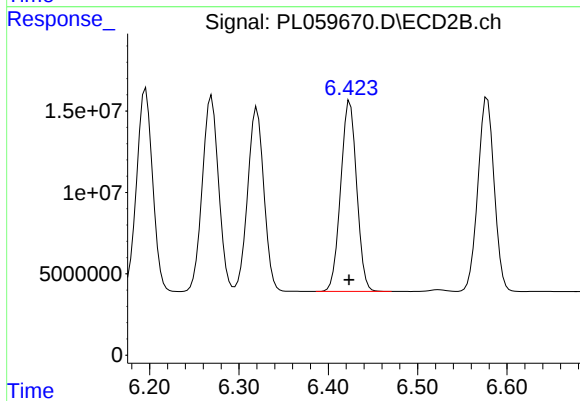
#11 alpha-Chlordane

R.T.: 6.269 min
Delta R.T.: 0.000 min
Response: 152401232
Conc: 51.53 ng/ml



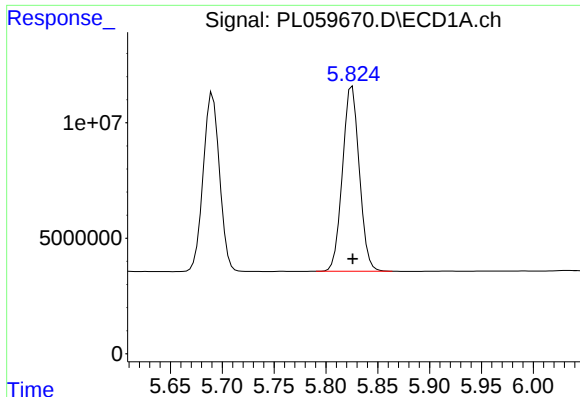
#12 4,4'-DDE

R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 84502555
Conc: 56.37 ng/ml



#12 4,4'-DDE

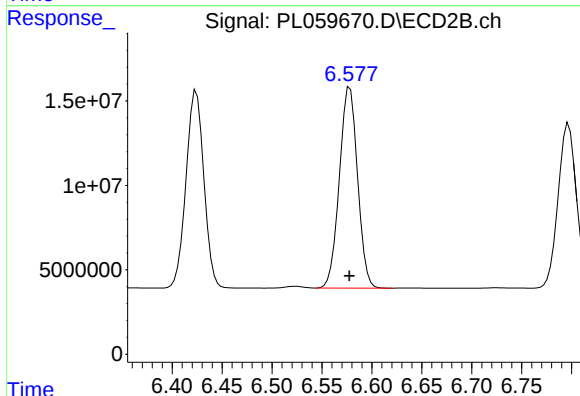
R.T.: 6.424 min
Delta R.T.: 0.000 min
Response: 145644701
Conc: 54.59 ng/ml



#13 Dieldrin

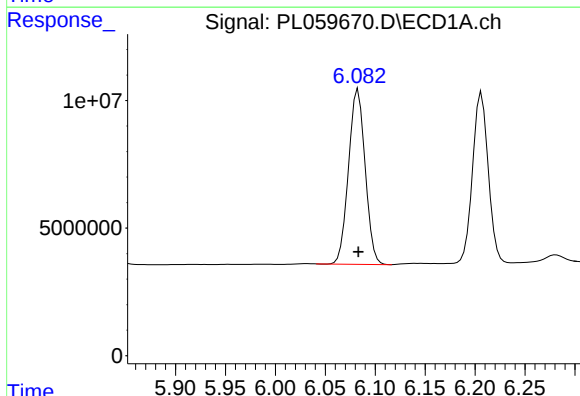
R.T.: 5.825 min
Delta R.T.: 0.000 min
Response: 90517614
Conc: 56.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



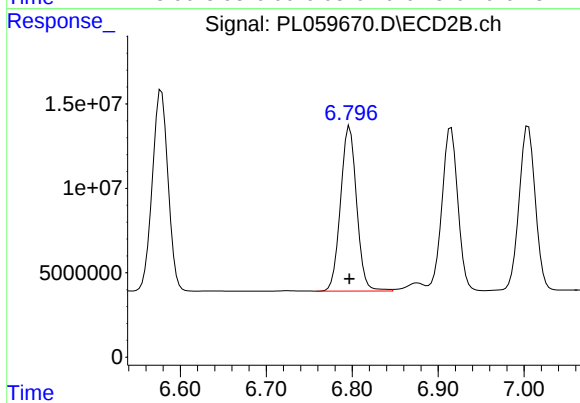
#13 Dieldrin

R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 150959213
Conc: 53.57 ng/ml



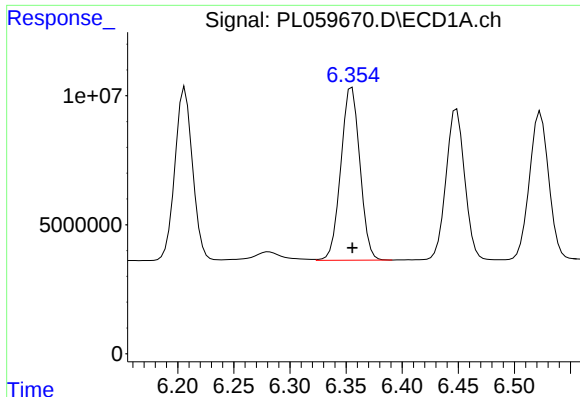
#14 Endrin

R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 79530588
Conc: 53.79 ng/ml



#14 Endrin

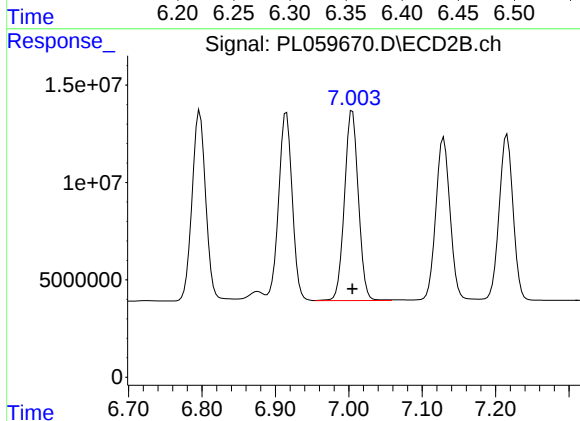
R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 127188283
Conc: 51.72 ng/ml



#15 Endosulfan II

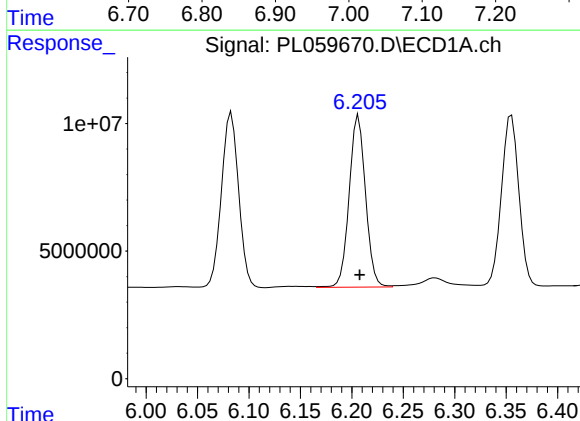
R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 79285867
Conc: 52.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



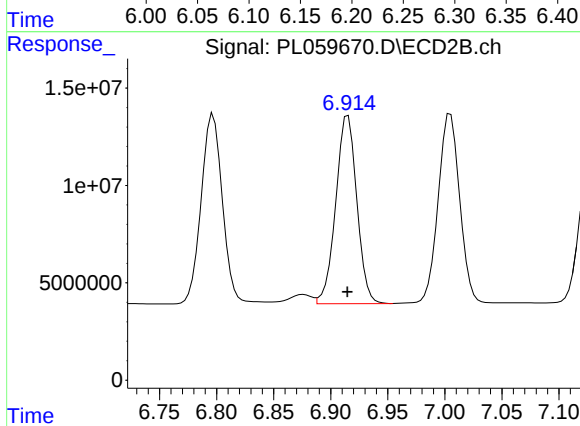
#15 Endosulfan II

R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 129004536
Conc: 50.22 ng/ml



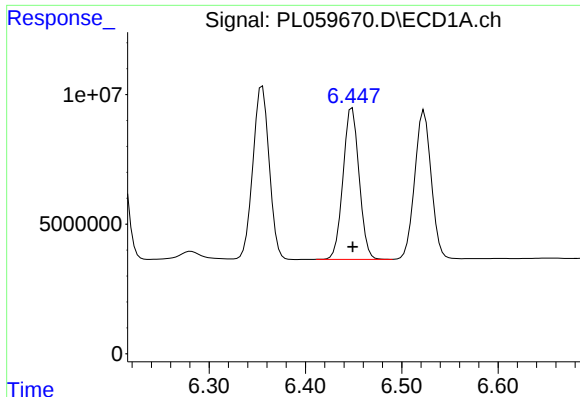
#16 4,4'-DDD

R.T.: 6.207 min
Delta R.T.: -0.001 min
Response: 74602229
Conc: 55.89 ng/ml



#16 4,4'-DDD

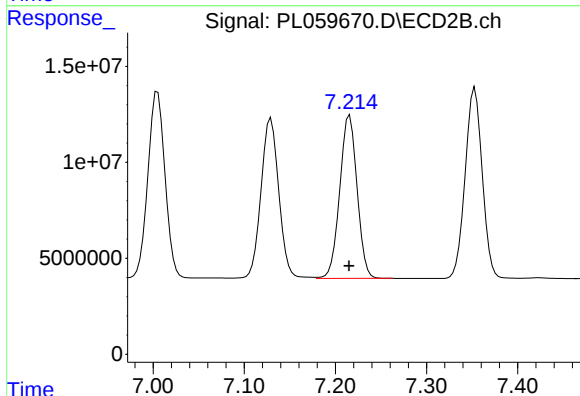
R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 124508864
Conc: 52.29 ng/ml



#17 4,4'-DDT

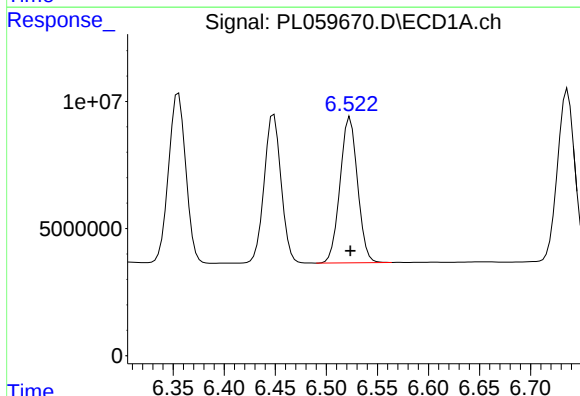
R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 67470489
Conc: 53.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



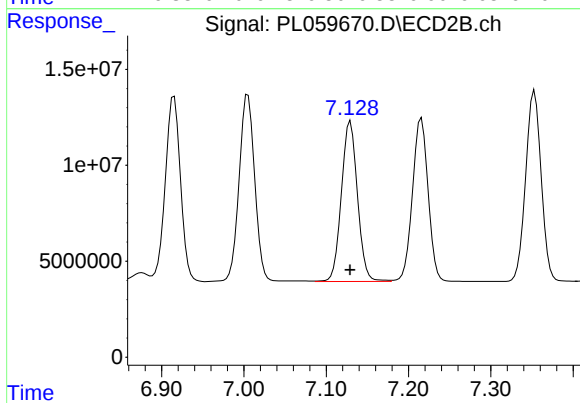
#17 4,4'-DDT

R.T.: 7.216 min
Delta R.T.: 0.000 min
Response: 112323733
Conc: 49.67 ng/ml



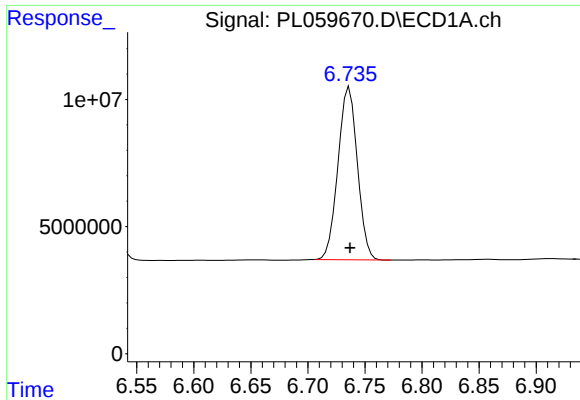
#18 Endrin aldehyde

R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: 68479222
Conc: 54.26 ng/ml



#18 Endrin aldehyde

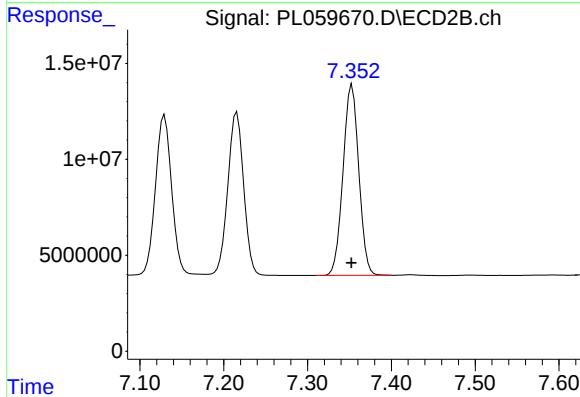
R.T.: 7.129 min
Delta R.T.: 0.000 min
Response: 113620632
Conc: 51.27 ng/ml



#19 Endosulfan Sulfate

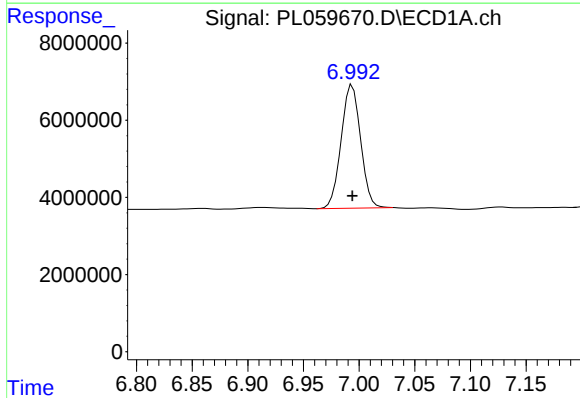
R.T.: 6.736 min
Delta R.T.: 0.000 min
Response: 80482529
Conc: 56.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



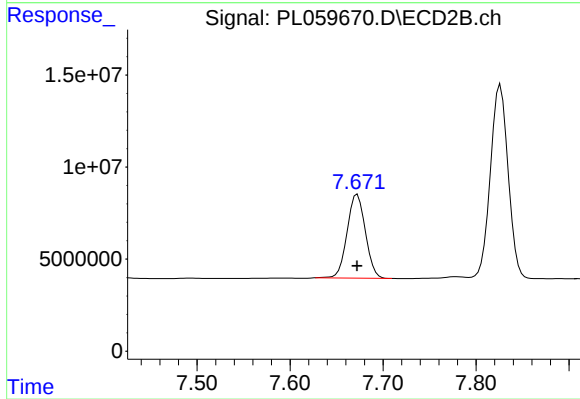
#19 Endosulfan Sulfate

R.T.: 7.353 min
Delta R.T.: 0.000 min
Response: 129973219
Conc: 54.31 ng/ml



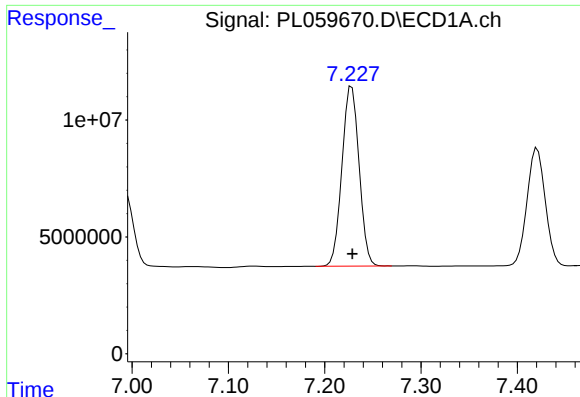
#20 Methoxychlor

R.T.: 6.994 min
Delta R.T.: 0.000 min
Response: 38947057
Conc: 50.89 ng/ml



#20 Methoxychlor

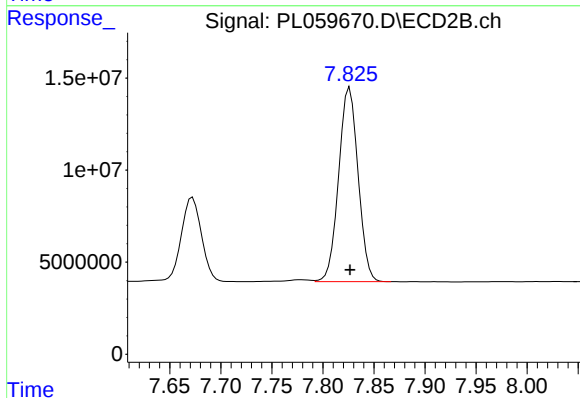
R.T.: 7.672 min
Delta R.T.: 0.000 min
Response: 62234541
Conc: 48.20 ng/ml



#21 Endrin ketone

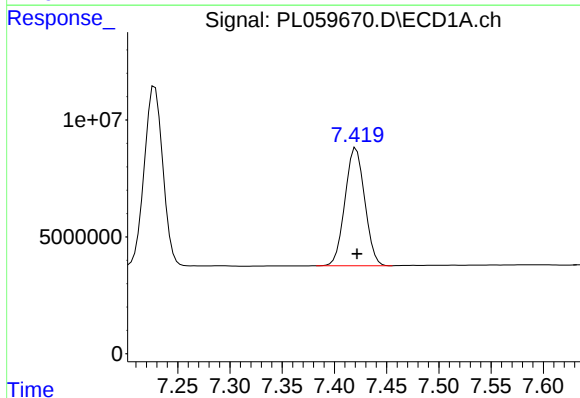
R.T.: 7.228 min
Delta R.T.: 0.000 min
Response: 94901691
Conc: 57.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



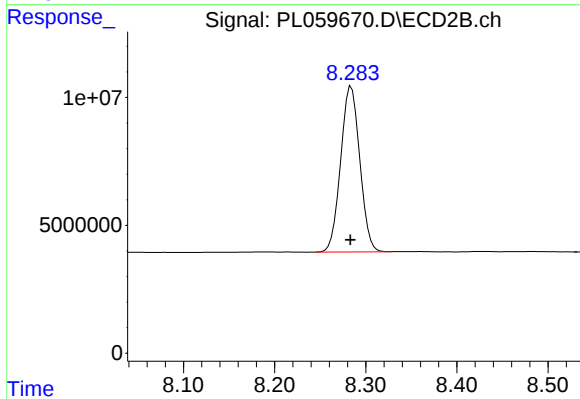
#21 Endrin ketone

R.T.: 7.826 min
Delta R.T.: 0.000 min
Response: 139856479
Conc: 55.50 ng/ml



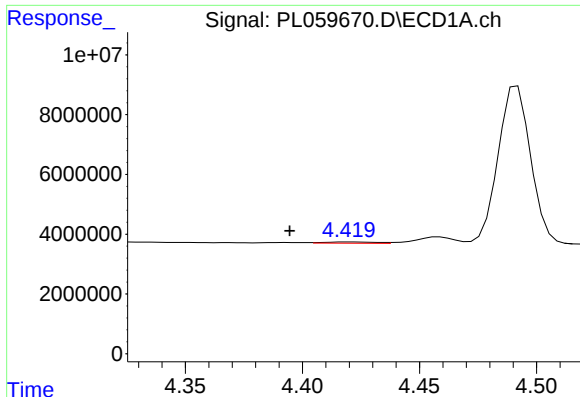
#22 Mirex

R.T.: 7.421 min
Delta R.T.: 0.000 min
Response: 66297888
Conc: 51.06 ng/ml



#22 Mirex

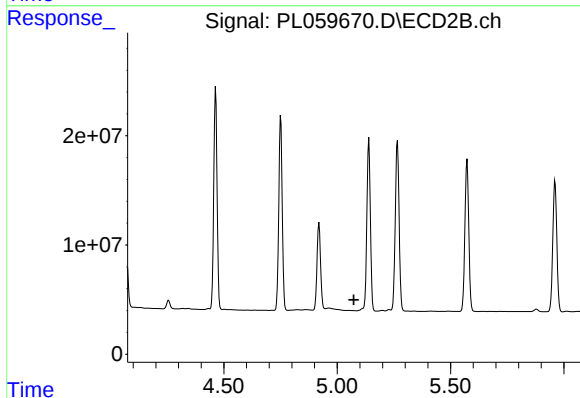
R.T.: 8.284 min
Delta R.T.: 0.000 min
Response: 94371364
Conc: 49.41 ng/ml



#23 Chlordane-1

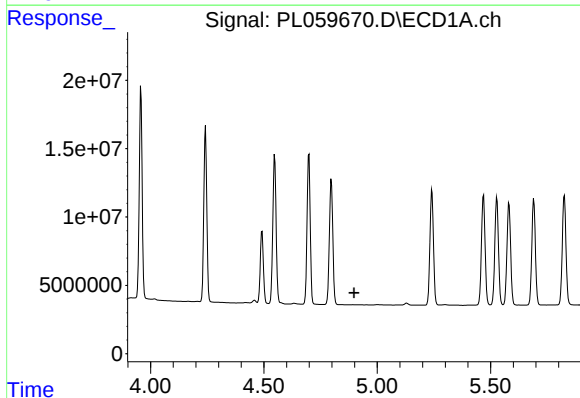
R.T.: 4.420 min
Delta R.T.: 0.025 min
Response: 669287
Conc: 12.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



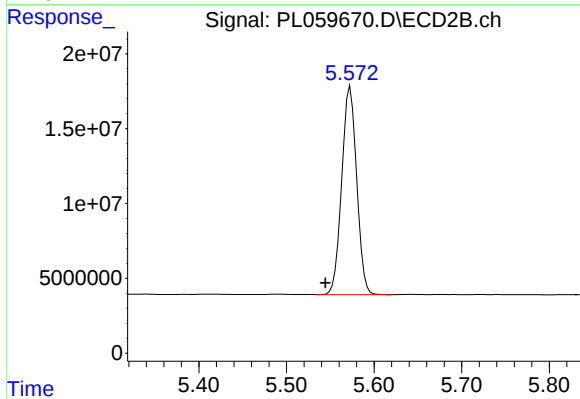
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.074 min
Response: 0
Conc: N.D.



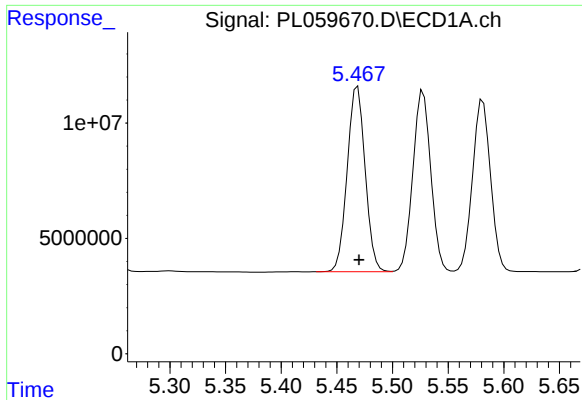
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.898 min
Response: 0
Conc: N.D.



#24 Chlordane-2

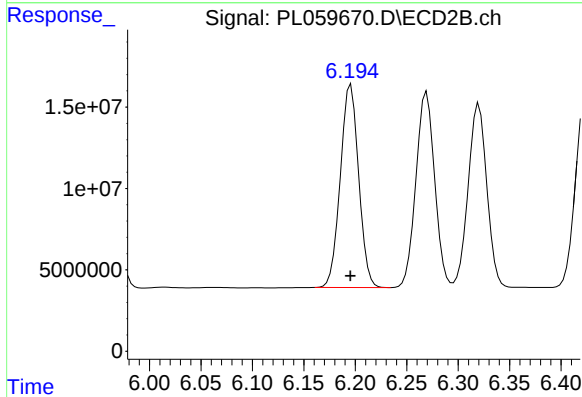
R.T.: 5.573 min
Delta R.T.: 0.028 min
Response: 164872359
Conc: 1619.03 ng/ml



#25 Chlordane-3

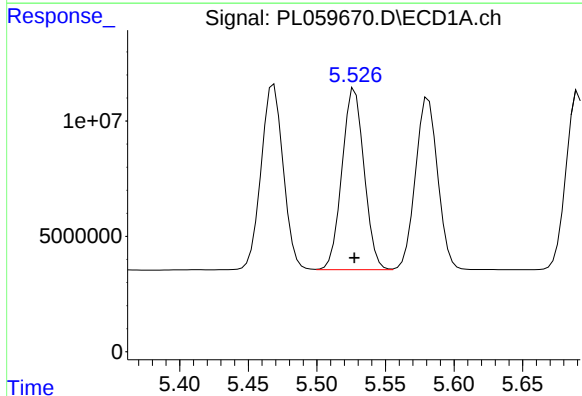
R.T.: 5.469 min
Delta R.T.: -0.001 min
Response: 90117274
Conc: 632.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



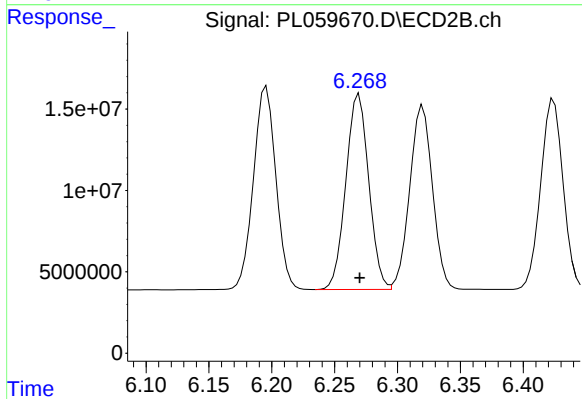
#25 Chlordane-3

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 154824990
Conc: 412.97 ng/ml



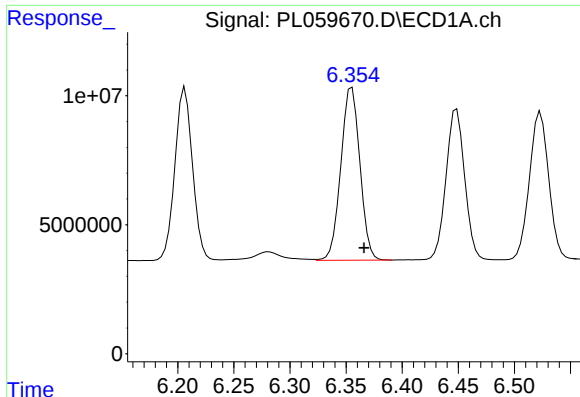
#26 Chlordane-4

R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 88214535
Conc: 738.10 ng/ml



#26 Chlordane-4

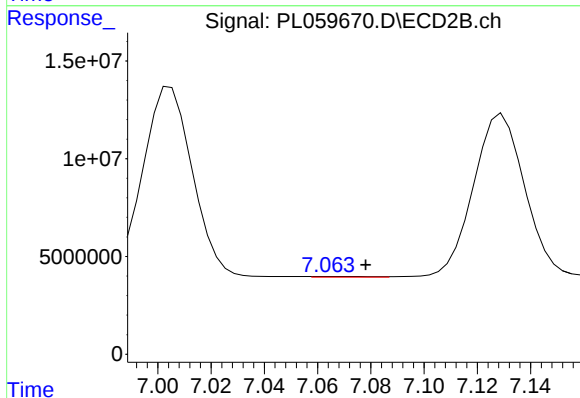
R.T.: 6.269 min
Delta R.T.: 0.000 min
Response: 152401232
Conc: 338.36 ng/ml



#27 Chlordane-5

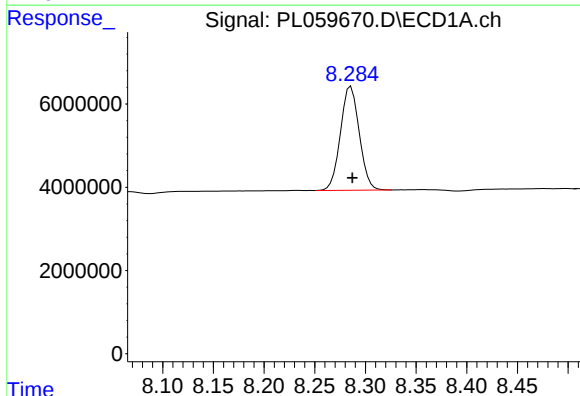
R.T.: 6.355 min
Delta R.T.: -0.011 min
Response: 79285867
Conc: 1543.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



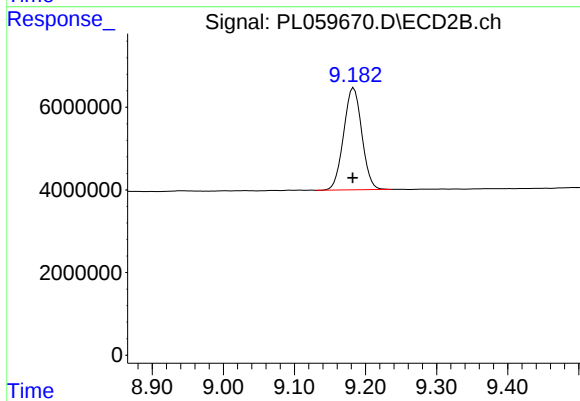
#27 Chlordane-5

R.T.: 7.065 min
Delta R.T.: -0.014 min
Response: 583913
Conc: 6.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.286 min
Delta R.T.: -0.001 min
Response: 32245264
Conc: 21.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.183 min
Delta R.T.: 0.001 min
Response: 43878843
Conc: 20.19 ng/ml