

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071020\
 Data File : PL059801.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jul 2020 17:30
 Operator : DD\AJ
 Sample : PSTDICV050
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 18:37:42 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 10 16:25:51 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...	3.465	4.012	98207989	137.3E6	50.774	51.804
28)	SA Decachlor...	8.231	9.103	82616060	106.2E6	50.220	50.758
Target Compounds							
2)	A alpha-BHC	3.903	4.402	148.7E6	204.1E6	51.734	52.880
3)	MA gamma-BHC...	4.187	4.687	127.3E6	190.3E6	51.530	52.476
4)	MA Heptachlor	4.490	5.199	113.1E6	172.4E6	50.424	51.262
5)	MB Aldrin	4.739	5.505	100.3E6	161.7E6	50.850	51.902
6)	B beta-BHC	4.438	4.857	51329341	79077148	50.261	52.305
7)	B delta-BHC	4.642	5.075	115.0E6	171.0E6	51.723	54.881
8)	B Heptachlo...	5.183	5.893	93087761	143.5E6	50.715	53.267
9)	A Endosulfan I	5.522	6.251	85546947	136.7E6	50.852	51.253
10)	B gamma-Chl...	5.410	6.129	91975241	148.3E6	50.699	51.780
11)	B alpha-Chl...	5.469	6.201	91448461	148.0E6	50.712	51.748
12)	B 4,4'-DDE	5.635	6.359	84733059	137.6E6	50.880	51.394
13)	MA Dieldrin	5.766	6.510	89702009	142.7E6	50.836	51.602
14)	MA Endrin	6.022	6.727	72418631	110.5E6	49.753	51.934
15)	B Endosulfa...	6.296	6.937	82555190	128.0E6	49.430	50.945
16)	A 4,4'-DDD	6.151	6.850	75517379	119.7E6	49.469	52.150
17)	MA 4,4'-DDT	6.392	7.150	64541658	101.0E6	49.641	51.300
18)	B Endrin al...	6.464	7.061	71308464	111.5E6	49.986	51.338
19)	B Endosulfa...	6.678	7.285	79353485	120.1E6	48.274	51.346
20)	A Methoxychlor	6.940	7.609	37815011	56872829	50.556	50.098
21)	B Endrin ke...	7.169	7.757	96940596	133.9E6	51.653	51.845
22)	Mirex	7.359	8.213	70787752	93462877	49.757	50.569
24)	Chlordane-2	0.000	5.505f	0	161.7E6	N.D.	1410.948 #
25)	Chlordane-3	5.410	6.129	91975241	148.3E6	543.861	383.222 #
26)	Chlordane-4	5.469	6.201	91448461	148.0E6	655.453	319.636 #
27)	Chlordane-5	6.296	0.000	82555190	0	1454.961	N.D. #

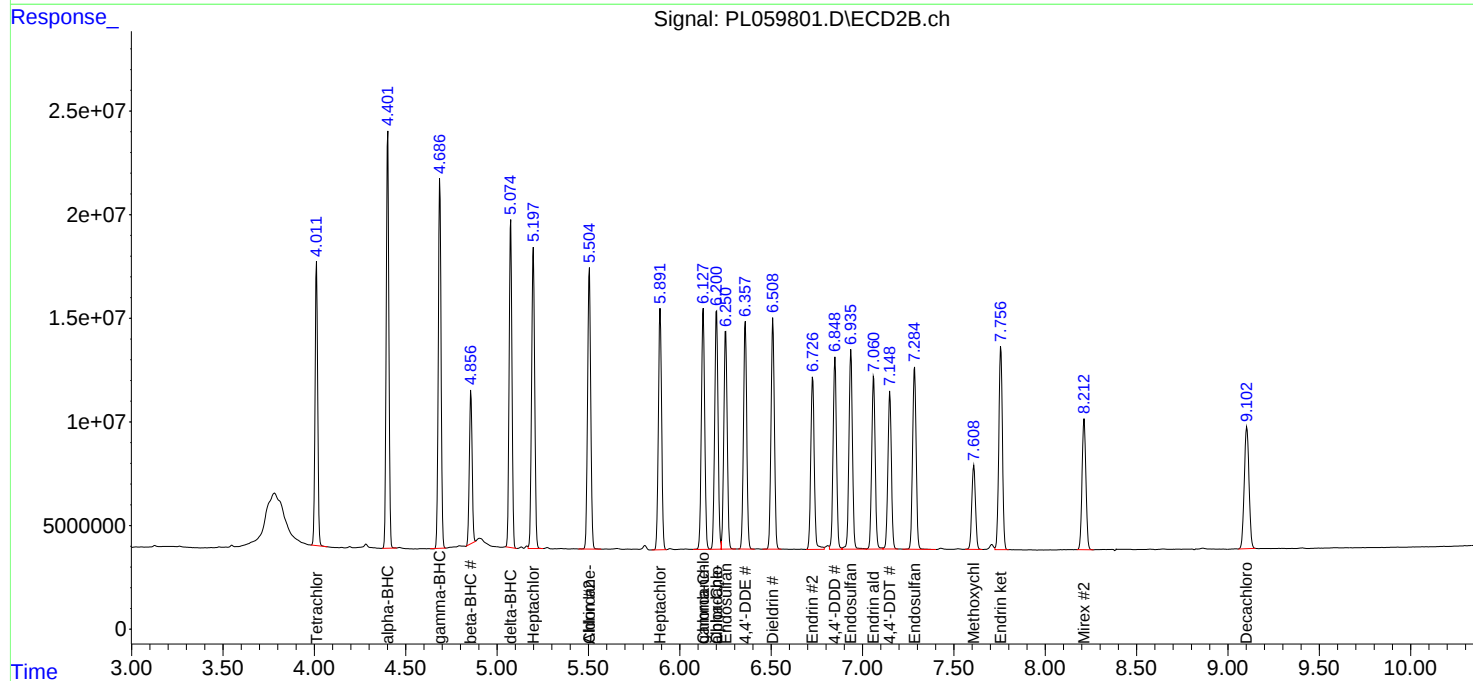
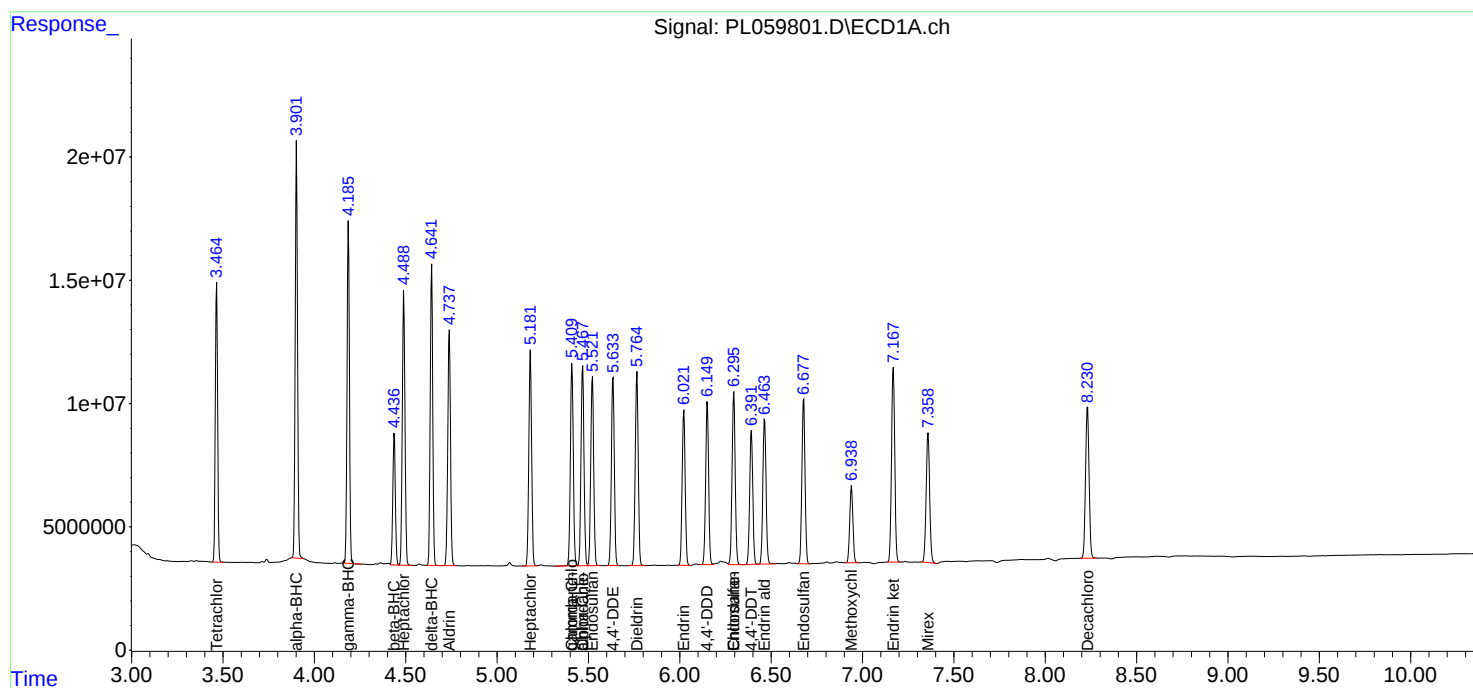
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

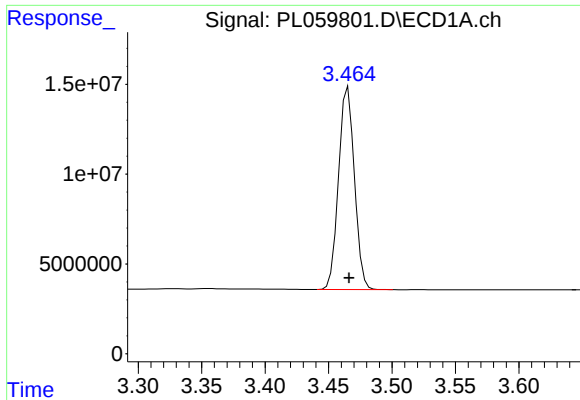
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071020\
Data File : PL059801.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jul 2020 17:30
Operator : DD\AJ
Sample : PSTDICV050
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 10 18:37:42 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
Quant Title : GC Extractables
QLast Update : Fri Jul 10 16:25:51 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

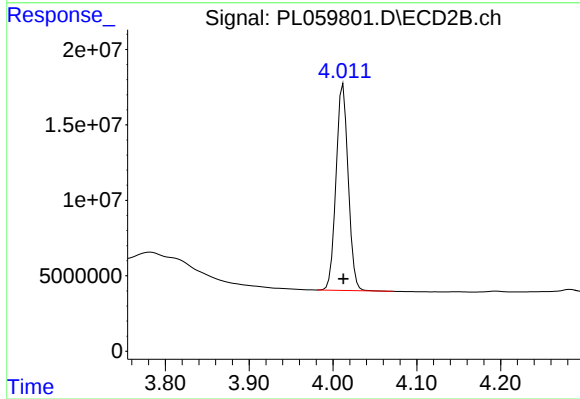




#1 Tetrachloro-m-xylene

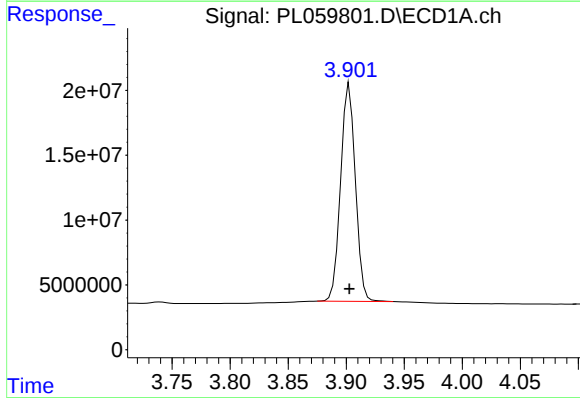
R.T.: 3.465 min
Delta R.T.: 0.000 min
Response: 98207989
Conc: 50.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



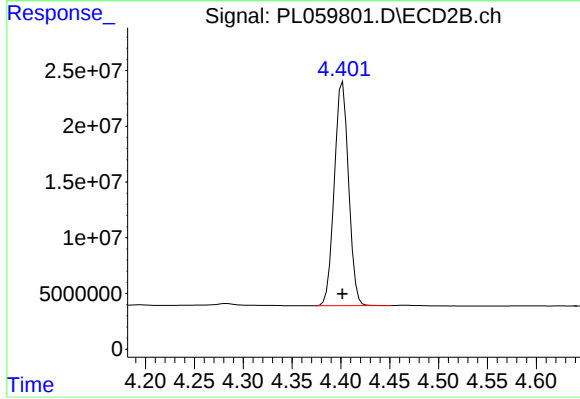
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 137291758
Conc: 51.80 ng/ml



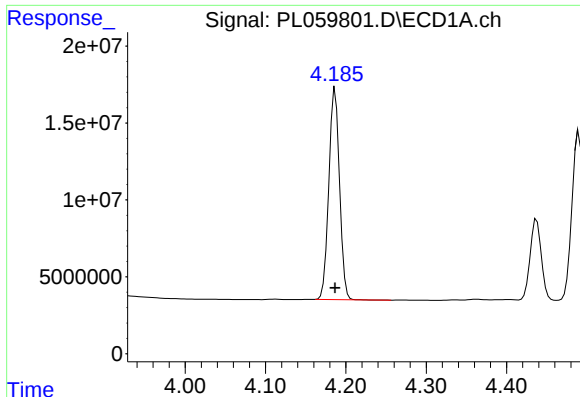
#2 alpha-BHC

R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 148700902
Conc: 51.73 ng/ml



#2 alpha-BHC

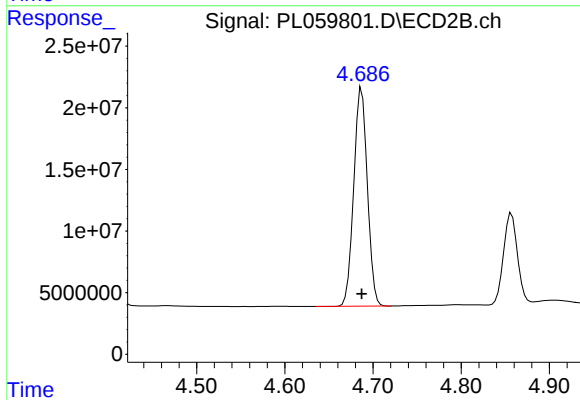
R.T.: 4.402 min
Delta R.T.: 0.000 min
Response: 204146275
Conc: 52.88 ng/ml



#3 gamma-BHC (Lindane)

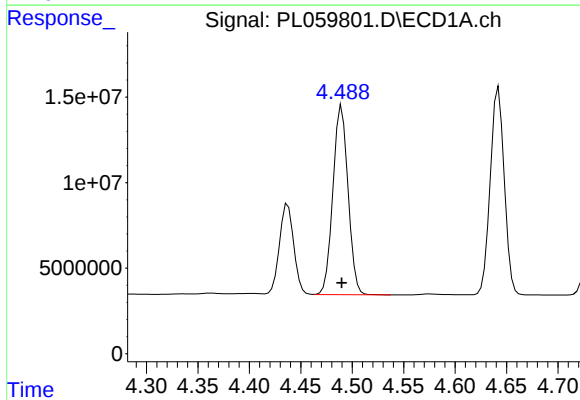
R.T.: 4.187 min
Delta R.T.: 0.000 min
Response: 127260371
Conc: 51.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



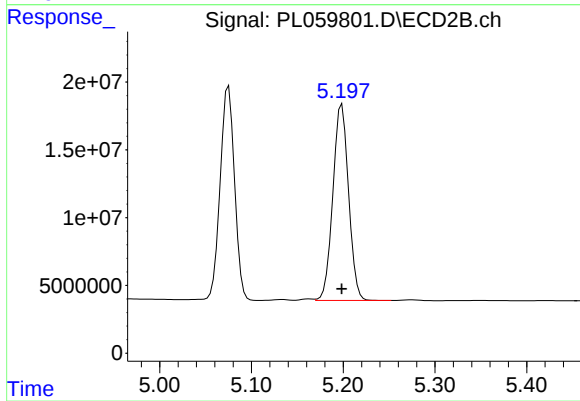
#3 gamma-BHC (Lindane)

R.T.: 4.687 min
Delta R.T.: 0.000 min
Response: 190326334
Conc: 52.48 ng/ml



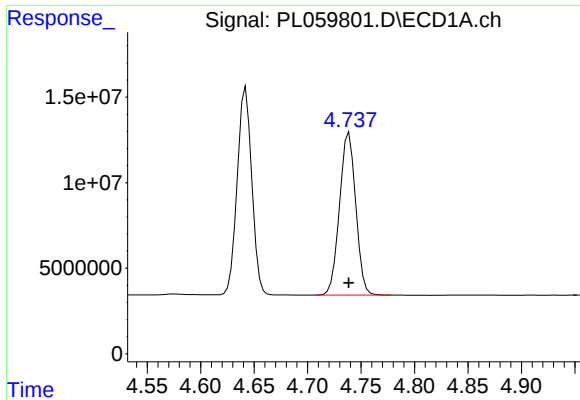
#4 Heptachlor

R.T.: 4.490 min
Delta R.T.: 0.000 min
Response: 113087506
Conc: 50.42 ng/ml



#4 Heptachlor

R.T.: 5.199 min
Delta R.T.: 0.000 min
Response: 172449934
Conc: 51.26 ng/ml



#5 Aldrin

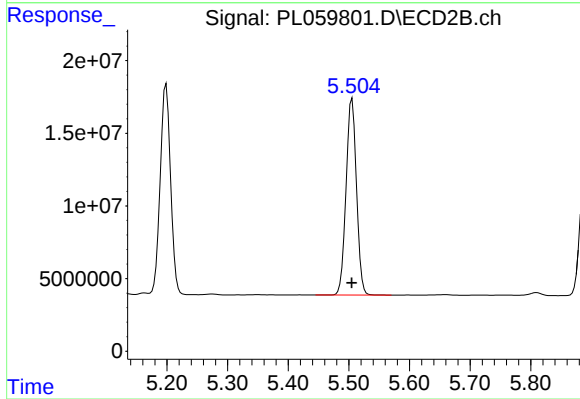
R.T.: 4.739 min

Delta R.T.: 0.000 min

Response: 100338835

Conc: 50.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



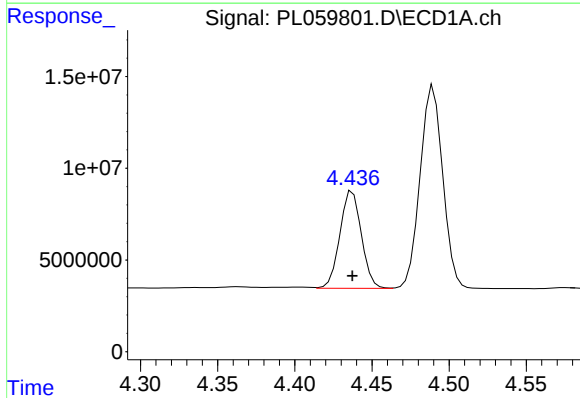
#5 Aldrin

R.T.: 5.505 min

Delta R.T.: 0.000 min

Response: 161659618

Conc: 51.90 ng/ml



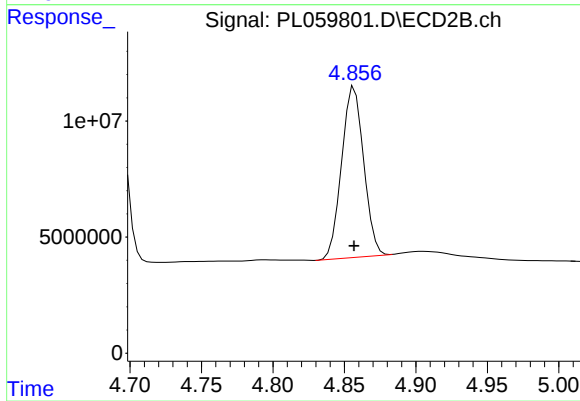
#6 beta-BHC

R.T.: 4.438 min

Delta R.T.: 0.000 min

Response: 51329341

Conc: 50.26 ng/ml



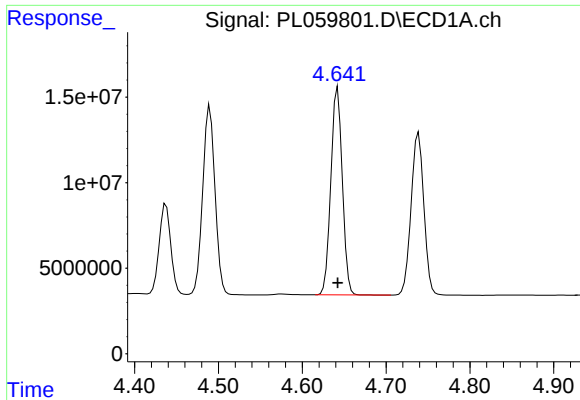
#6 beta-BHC

R.T.: 4.857 min

Delta R.T.: 0.000 min

Response: 79077148

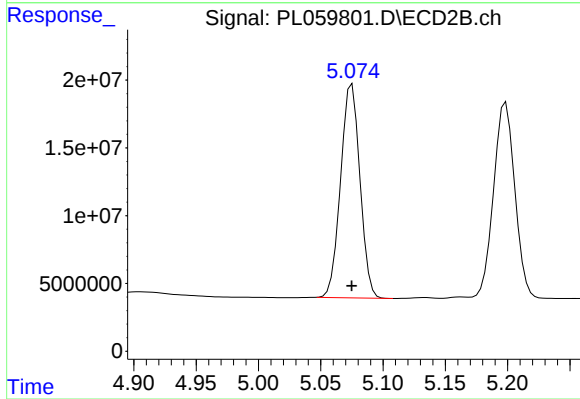
Conc: 52.31 ng/ml



#7 delta-BHC

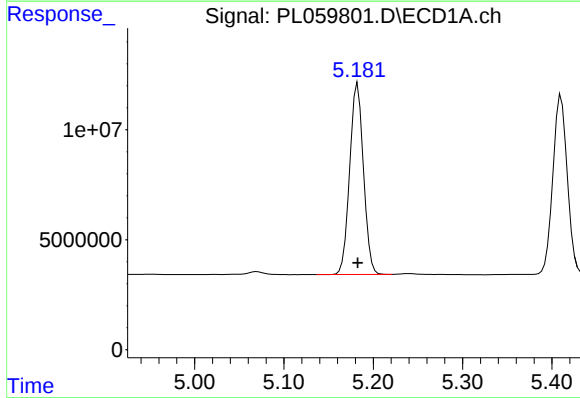
R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 114982915
Conc: 51.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



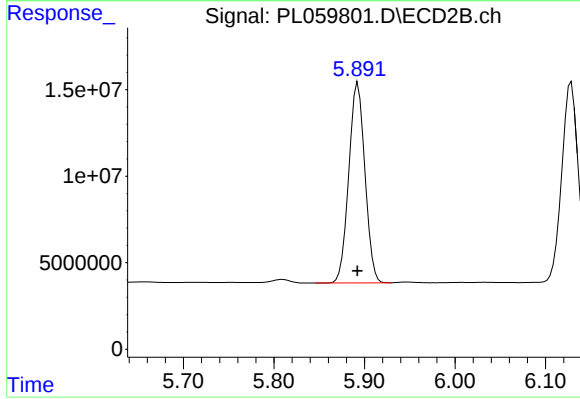
#7 delta-BHC

R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 170992724
Conc: 54.88 ng/ml



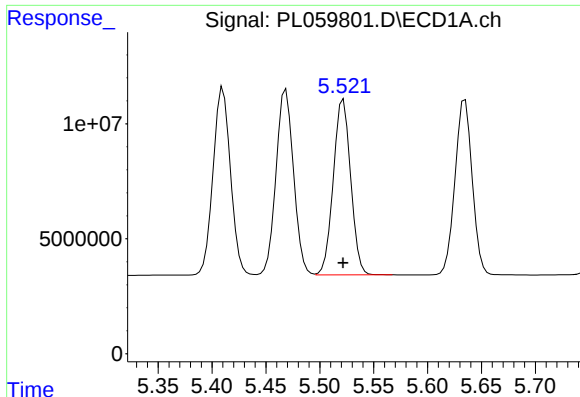
#8 Heptachlor epoxide

R.T.: 5.183 min
Delta R.T.: 0.000 min
Response: 93087761
Conc: 50.72 ng/ml



#8 Heptachlor epoxide

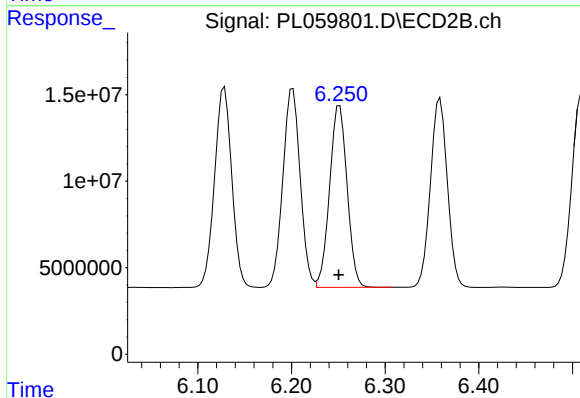
R.T.: 5.893 min
Delta R.T.: 0.000 min
Response: 143460113
Conc: 53.27 ng/ml



#9 Endosulfan I

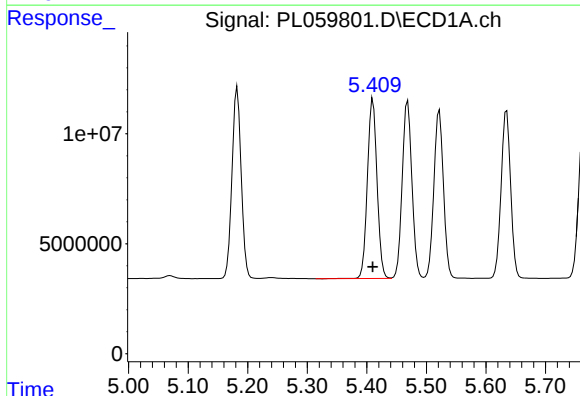
R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 85546947
Conc: 50.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



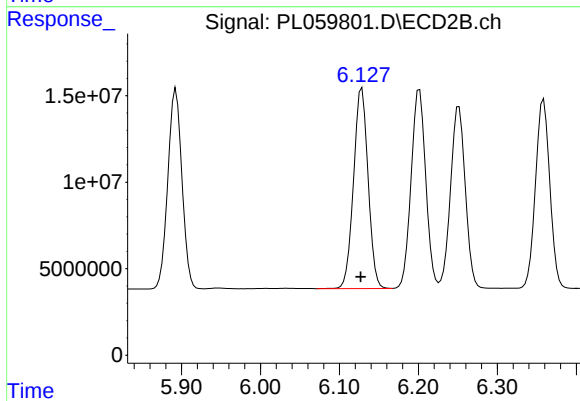
#9 Endosulfan I

R.T.: 6.251 min
Delta R.T.: 0.000 min
Response: 136707574
Conc: 51.25 ng/ml



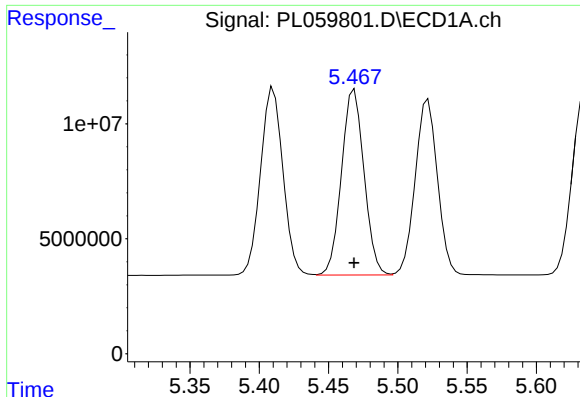
#10 gamma-Chlordane

R.T.: 5.410 min
Delta R.T.: 0.000 min
Response: 91975241
Conc: 50.70 ng/ml



#10 gamma-Chlordane

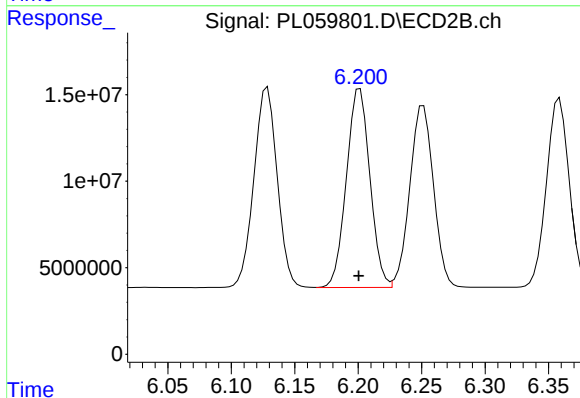
R.T.: 6.129 min
Delta R.T.: 0.002 min
Response: 148275312
Conc: 51.78 ng/ml



#11 alpha-Chlordane

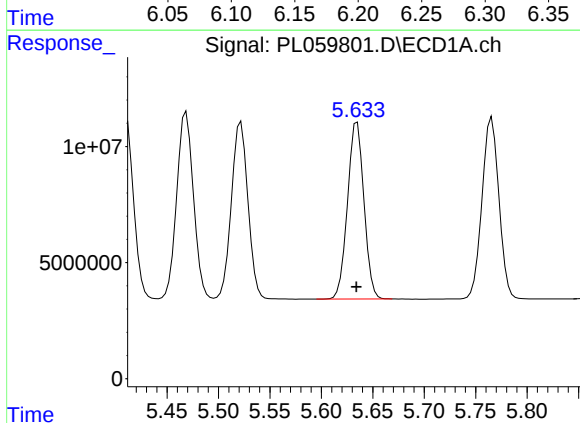
R.T.: 5.469 min
Delta R.T.: 0.000 min
Response: 91448461
Conc: 50.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



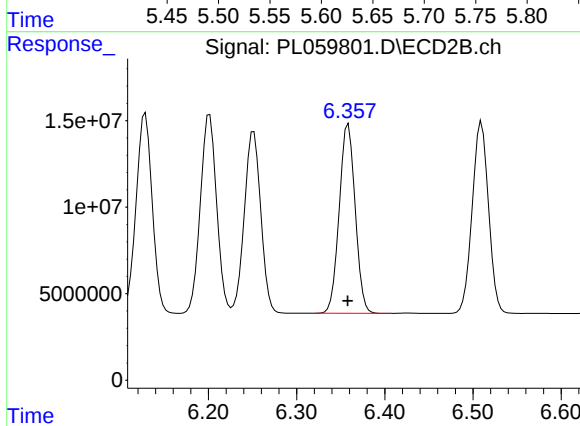
#11 alpha-Chlordane

R.T.: 6.201 min
Delta R.T.: 0.000 min
Response: 147959334
Conc: 51.75 ng/ml



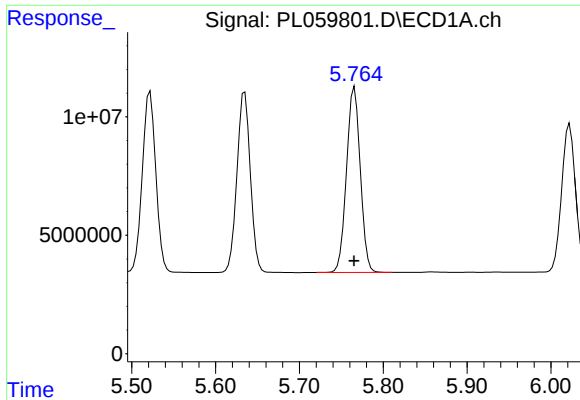
#12 4,4'-DDE

R.T.: 5.635 min
Delta R.T.: 0.000 min
Response: 84733059
Conc: 50.88 ng/ml



#12 4,4'-DDE

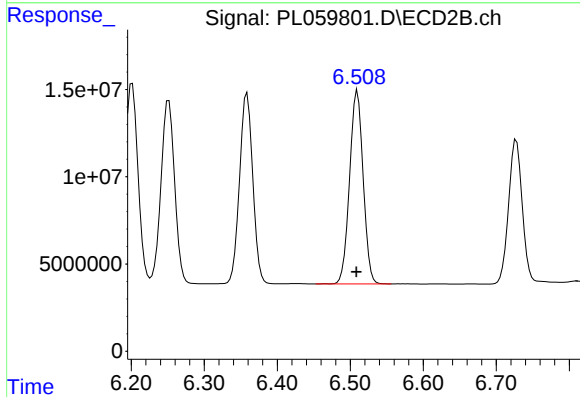
R.T.: 6.359 min
Delta R.T.: 0.000 min
Response: 137564347
Conc: 51.39 ng/ml



#13 Dieldrin

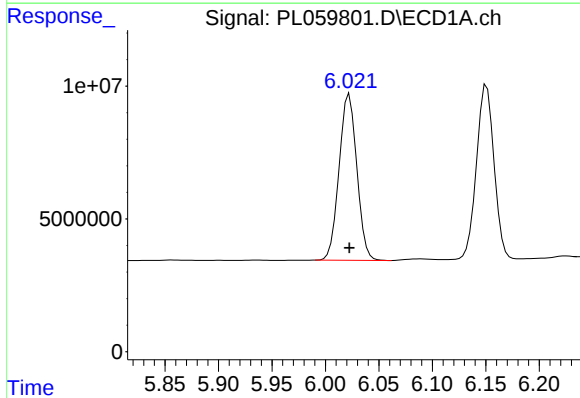
R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 89702009
Conc: 50.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



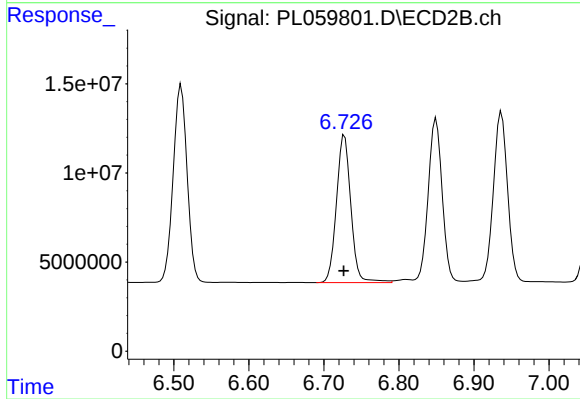
#13 Dieldrin

R.T.: 6.510 min
Delta R.T.: 0.001 min
Response: 142743974
Conc: 51.60 ng/ml



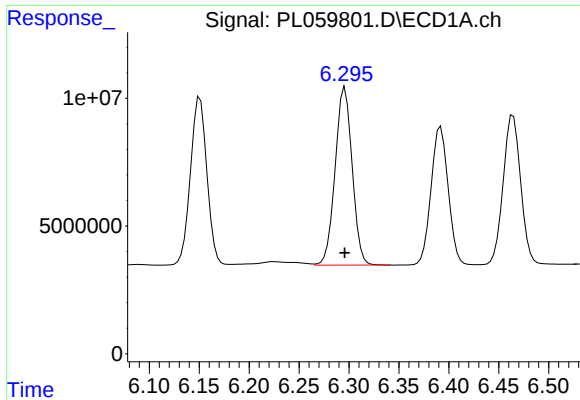
#14 Endrin

R.T.: 6.022 min
Delta R.T.: 0.000 min
Response: 72418631
Conc: 49.75 ng/ml



#14 Endrin

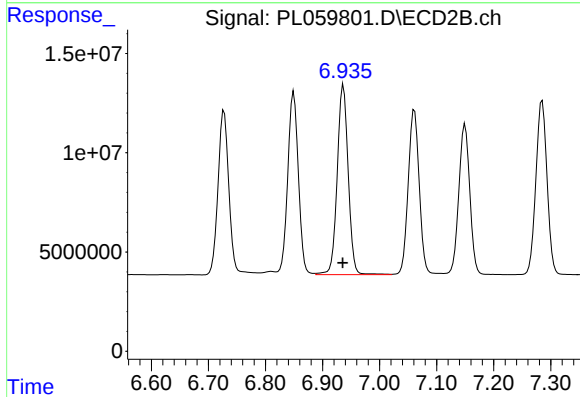
R.T.: 6.727 min
Delta R.T.: 0.000 min
Response: 110521137
Conc: 51.93 ng/ml



#15 Endosulfan II

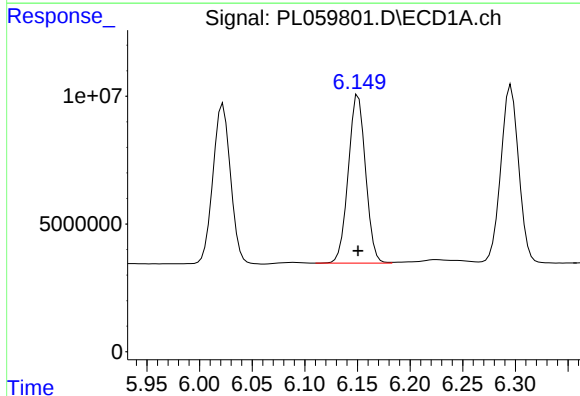
R.T.: 6.296 min
Delta R.T.: 0.000 min
Response: 82555190
Conc: 49.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



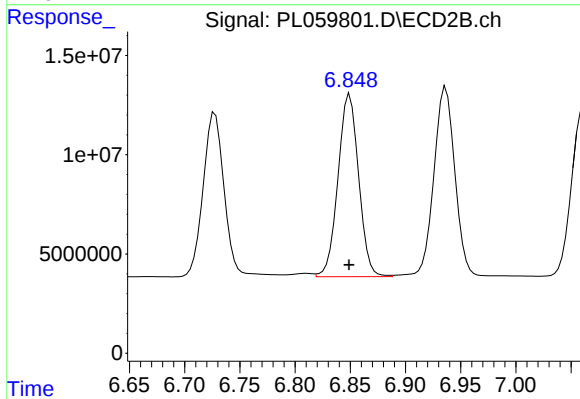
#15 Endosulfan II

R.T.: 6.937 min
Delta R.T.: 0.000 min
Response: 127955321
Conc: 50.95 ng/ml



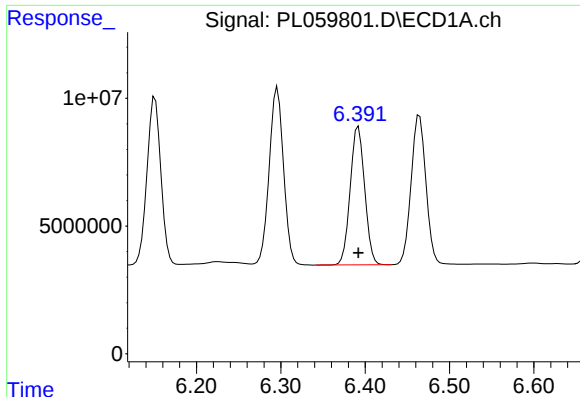
#16 4,4'-DDD

R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 75517379
Conc: 49.47 ng/ml



#16 4,4'-DDD

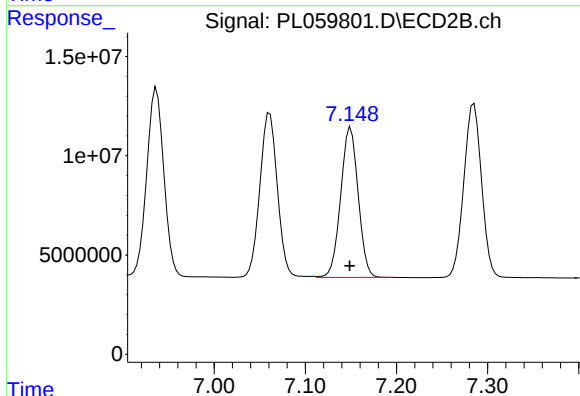
R.T.: 6.850 min
Delta R.T.: 0.000 min
Response: 119711057
Conc: 52.15 ng/ml



#17 4,4'-DDT

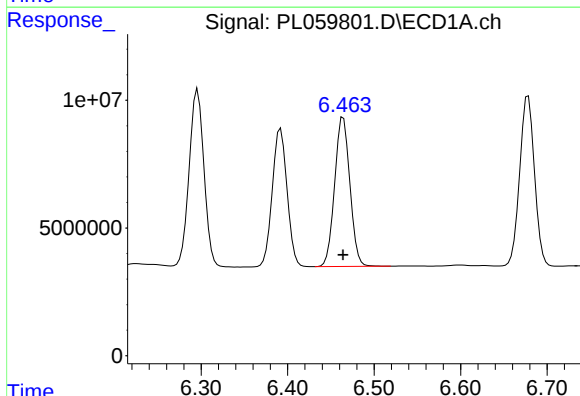
R.T.: 6.392 min
Delta R.T.: 0.000 min
Response: 64541658
Conc: 49.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



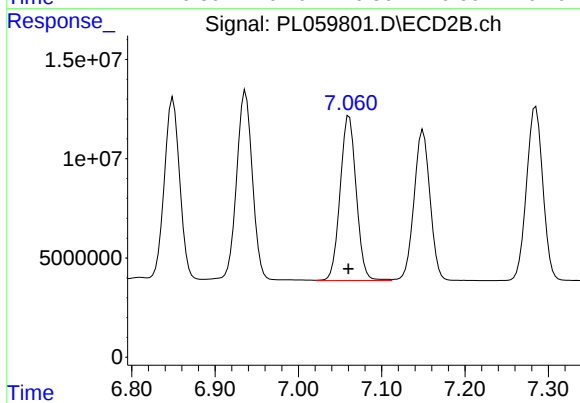
#17 4,4'-DDT

R.T.: 7.150 min
Delta R.T.: 0.000 min
Response: 101011832
Conc: 51.30 ng/ml



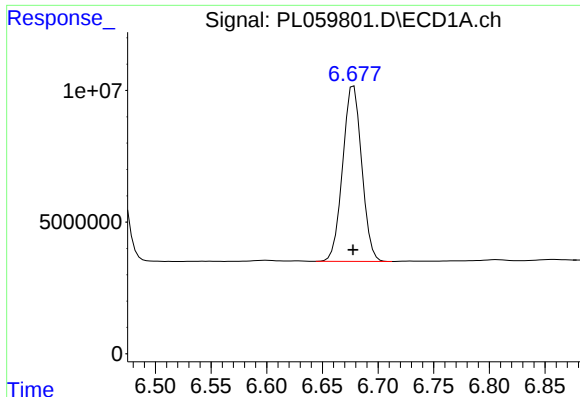
#18 Endrin aldehyde

R.T.: 6.464 min
Delta R.T.: 0.000 min
Response: 71308464
Conc: 49.99 ng/ml



#18 Endrin aldehyde

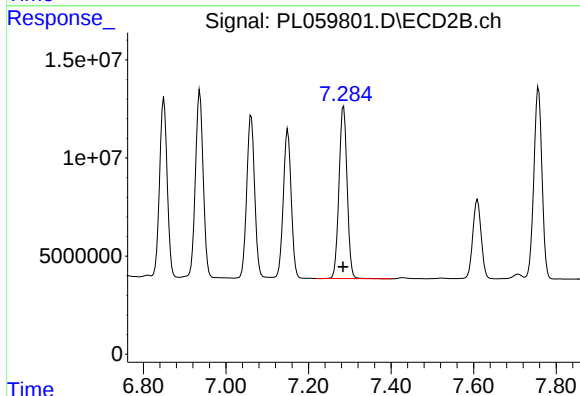
R.T.: 7.061 min
Delta R.T.: 0.000 min
Response: 111497752
Conc: 51.34 ng/ml



#19 Endosulfan Sulfate

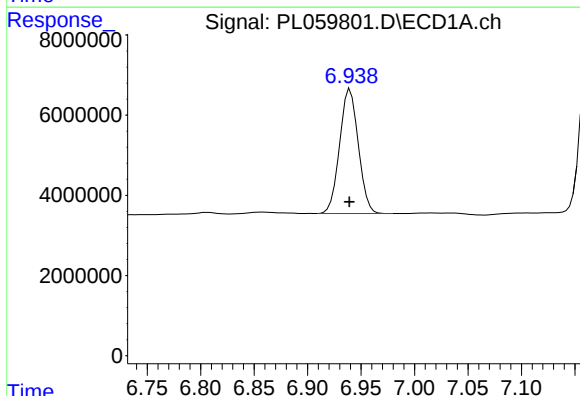
R.T.: 6.678 min
Delta R.T.: 0.000 min
Response: 79353485
Conc: 48.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



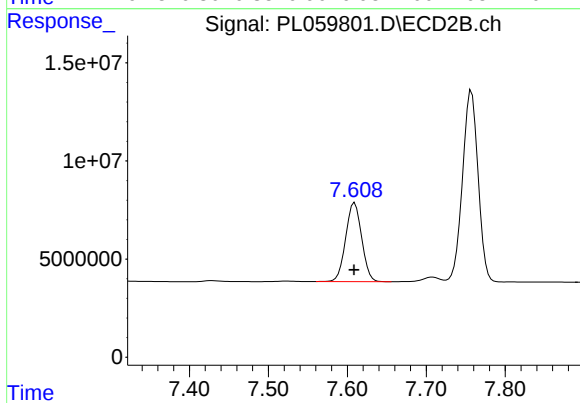
#19 Endosulfan Sulfate

R.T.: 7.285 min
Delta R.T.: 0.001 min
Response: 120094947
Conc: 51.35 ng/ml



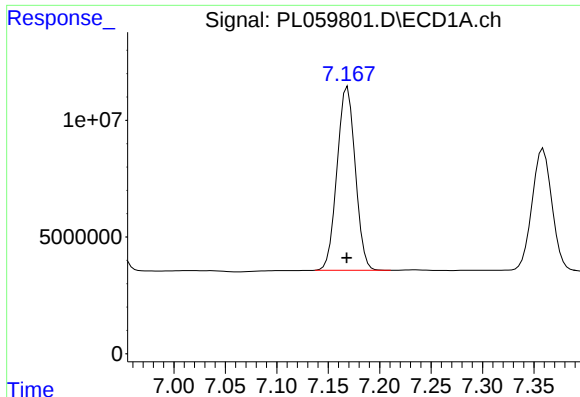
#20 Methoxychlor

R.T.: 6.940 min
Delta R.T.: 0.000 min
Response: 37815011
Conc: 50.56 ng/ml



#20 Methoxychlor

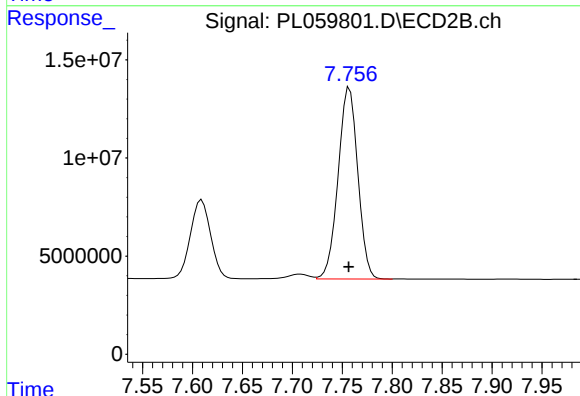
R.T.: 7.609 min
Delta R.T.: 0.000 min
Response: 56872829
Conc: 50.10 ng/ml



#21 Endrin ketone

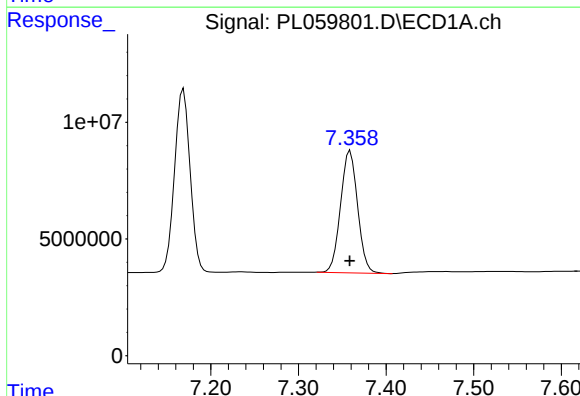
R.T.: 7.169 min
Delta R.T.: 0.000 min
Response: 96940596
Conc: 51.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



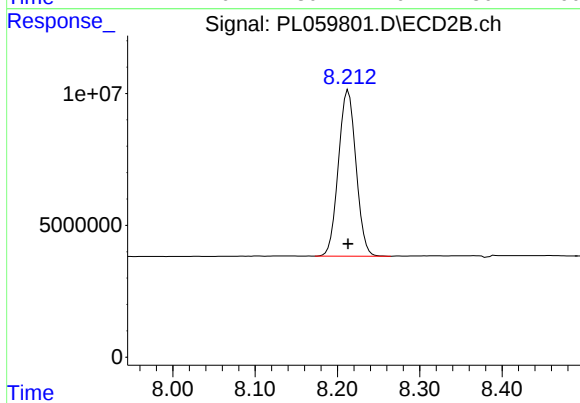
#21 Endrin ketone

R.T.: 7.757 min
Delta R.T.: 0.000 min
Response: 133900883
Conc: 51.85 ng/ml



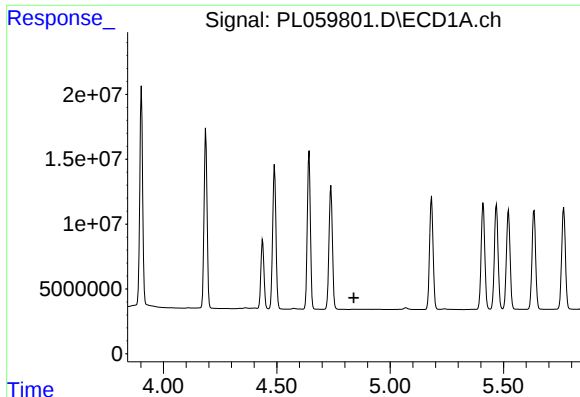
#22 Mirex

R.T.: 7.359 min
Delta R.T.: 0.000 min
Response: 70787752
Conc: 49.76 ng/ml



#22 Mirex

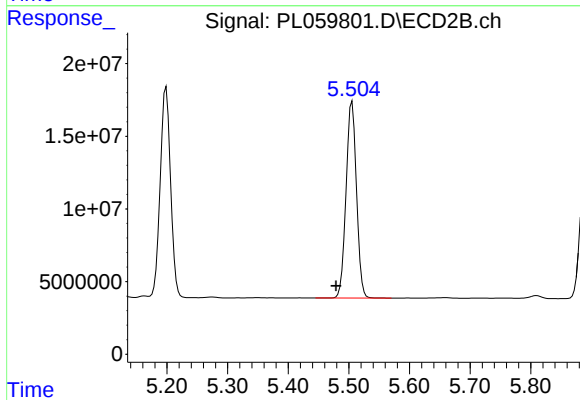
R.T.: 8.213 min
Delta R.T.: 0.000 min
Response: 93462877
Conc: 50.57 ng/ml



#24 Chlordane-2

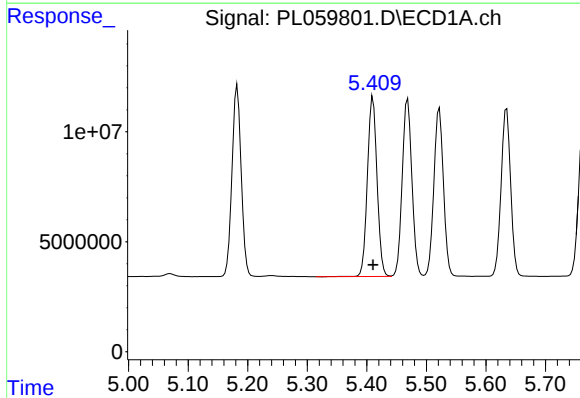
R.T.: 0.000 min
Exp R.T.: 4.840 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



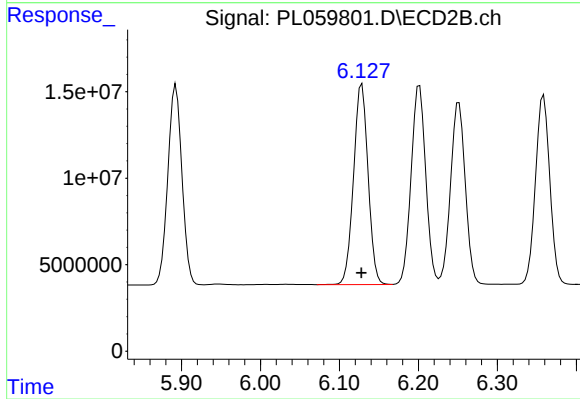
#24 Chlordane-2

R.T.: 5.505 min
Delta R.T.: 0.026 min
Response: 161659618
Conc: 1410.95 ng/ml



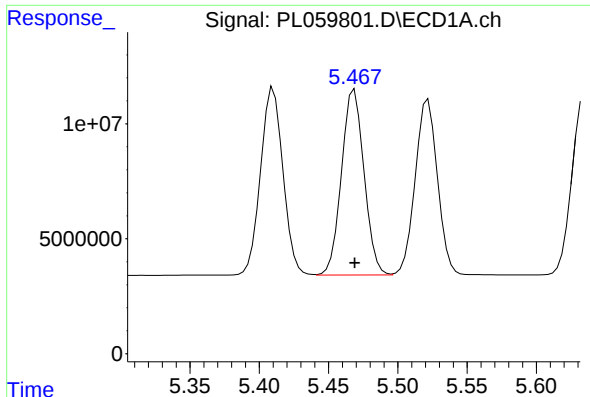
#25 Chlordane-3

R.T.: 5.410 min
Delta R.T.: 0.000 min
Response: 91975241
Conc: 543.86 ng/ml



#25 Chlordane-3

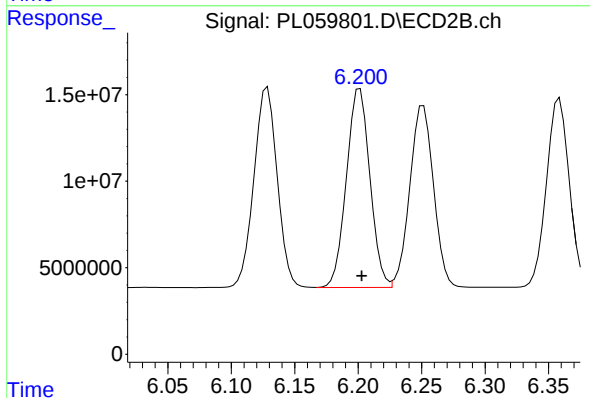
R.T.: 6.129 min
Delta R.T.: 0.000 min
Response: 148275312
Conc: 383.22 ng/ml



#26 Chlordane-4

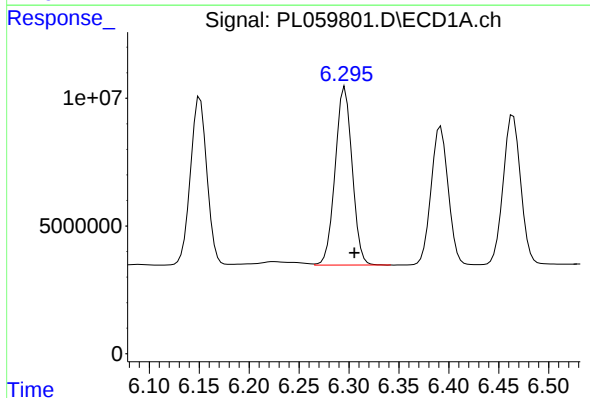
R.T.: 5.469 min
Delta R.T.: 0.000 min
Response: 91448461
Conc: 655.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



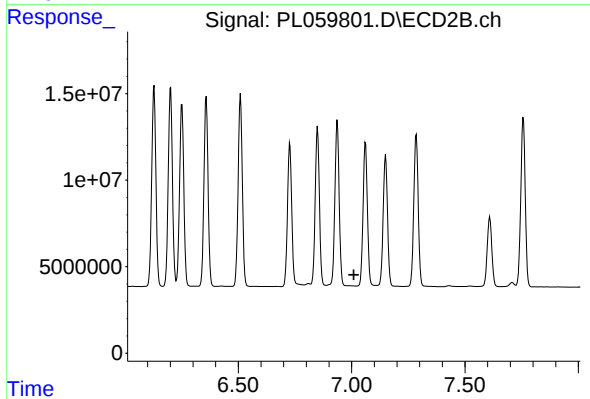
#26 Chlordane-4

R.T.: 6.201 min
Delta R.T.: -0.001 min
Response: 147959334
Conc: 319.64 ng/ml



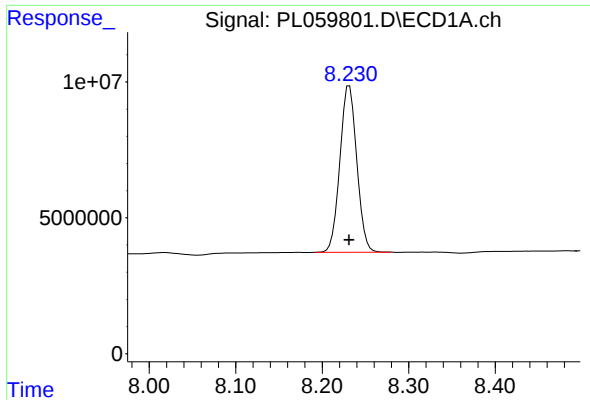
#27 Chlordane-5

R.T.: 6.296 min
Delta R.T.: -0.010 min
Response: 82555190
Conc: 1454.96 ng/ml



#27 Chlordane-5

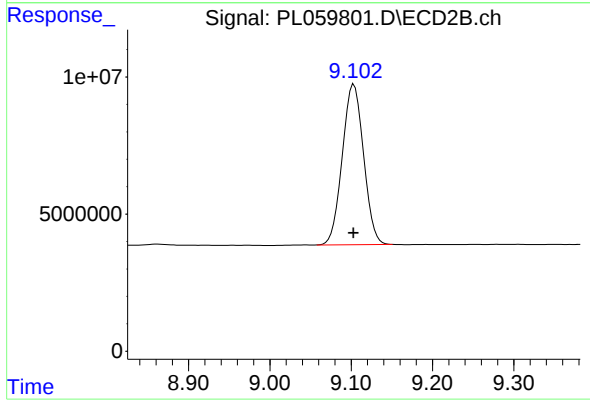
R.T.: 0.000 min
Exp R.T.: 7.010 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.231 min
Delta R.T.: 0.000 min
Response: 82616060
Conc: 50.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.103 min
Delta R.T.: 0.000 min
Response: 106154932
Conc: 50.76 ng/ml