

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090220\
 Data File : PL061203.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Sep 2020 17:19
 Operator : DD\AJ
 Sample : L3837-02MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 03 03:05:02 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082520.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 25 16:59:57 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...	3.461	4.009	31624185	50018962	17.137	19.245
2)	SA Decachlor...	8.214	9.099	34452102	45657934	20.451	21.639
Target Compounds							
2)	A alpha-BHC	3.897	4.399	120.2E6	195.5E6	42.502	48.131
3)	MA gamma-BHC...	4.180	4.684	109.3E6	168.1E6	42.803	44.698
4)	MA Heptachlor	4.482	5.196	105.2E6	164.3E6	44.843	44.894
5)	MB Aldrin	4.730	5.502	93389667	151.8E6	44.757	45.037
6)	B beta-BHC	4.431	4.856	46796432	69653069	45.812	46.769
7)	B delta-BHC	4.636	5.073	63455387	85128782	26.705	30.992
8)	B Heptachlo...	5.173	5.889	89659752	135.0E6	45.476	51.608
9)	A Endosulfan I	5.511	6.248	82959086	128.6E6	45.654	44.712
10)	B gamma-Chl...	5.401	6.124	89016864	139.7E6	45.303	44.969
11)	B alpha-Chl...	5.459	6.197	88349761	139.2E6	45.268	44.778
12)	B 4,4'-DDE	5.624	6.355	82684679	129.0E6	44.937	44.624
13)	MA Dieldrin	5.754	6.505	86309176	133.1E6	44.848	44.554
14)	MA Endrin	6.011	6.724	76468455	108.3E6	42.048	42.625
15)	B Endosulfa...	6.284	6.933	78360379	116.3E6	43.900	45.195
16)	A 4,4'-DDD	6.138	6.847	73377878	108.4E6	46.416	46.401
17)	MA 4,4'-DDT	6.380	7.147	63618413	95184902	42.087	41.331
18)	B Endrin al...	6.452	7.058	67715152	97972300	44.719	44.909
19)	B Endosulfa...	6.665	7.282	72438411	103.7E6	42.300	42.778
20)	A Methoxychlor	6.926	7.607	38727806	56292431	43.142	43.542
21)	B Endrin ke...	7.155	7.754	89832619	117.6E6	46.538	47.233
22)	Mirex	7.345	8.210	64600407	82795527	45.357	47.583
24)	Chlordane-2	0.000	5.502f	0	151.8E6	N.D.	1474.979 #
25)	Chlordane-3	5.401	6.124	89016864	139.7E6	493.216	349.454 #
26)	Chlordane-4	5.459	6.197	88349761	139.2E6	594.204	289.584 #
27)	Chlordane-5	6.284	0.000	78360379	0	1252.250	N.D. #

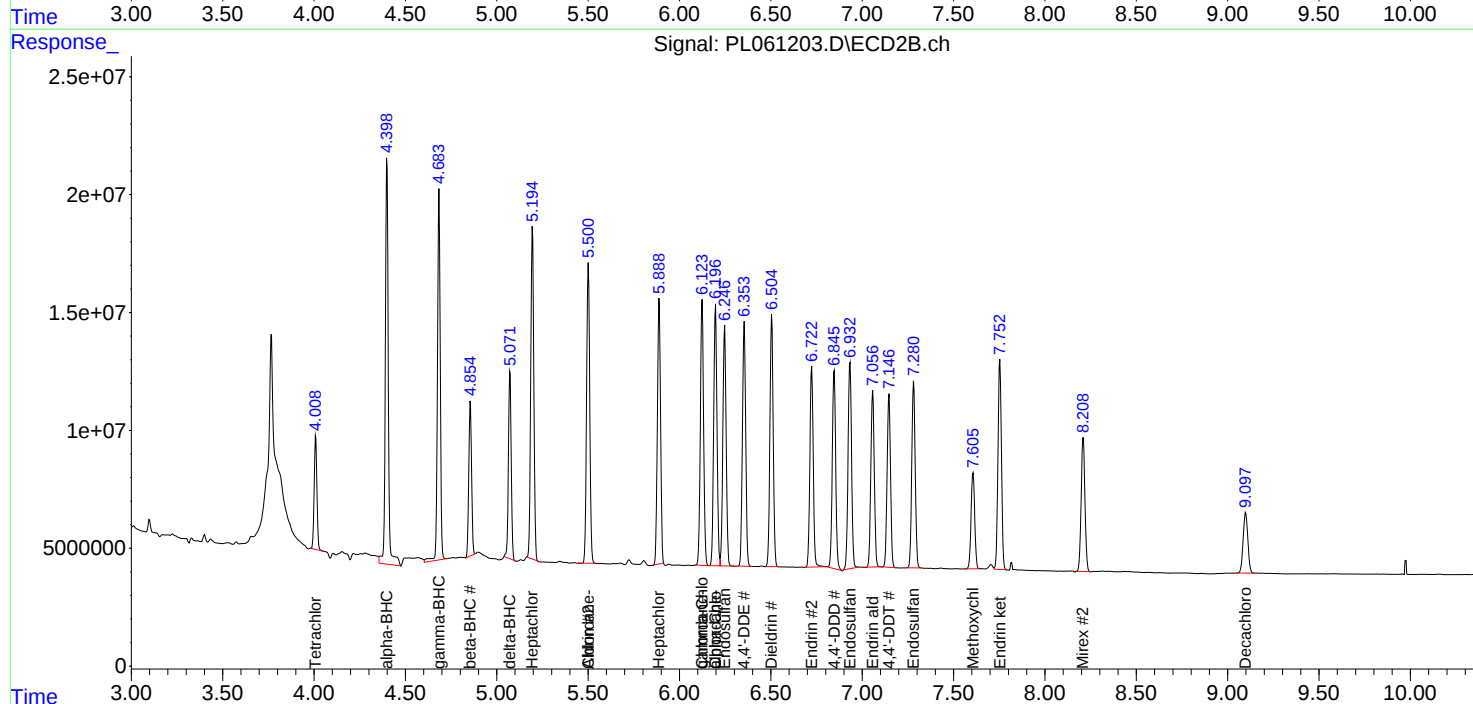
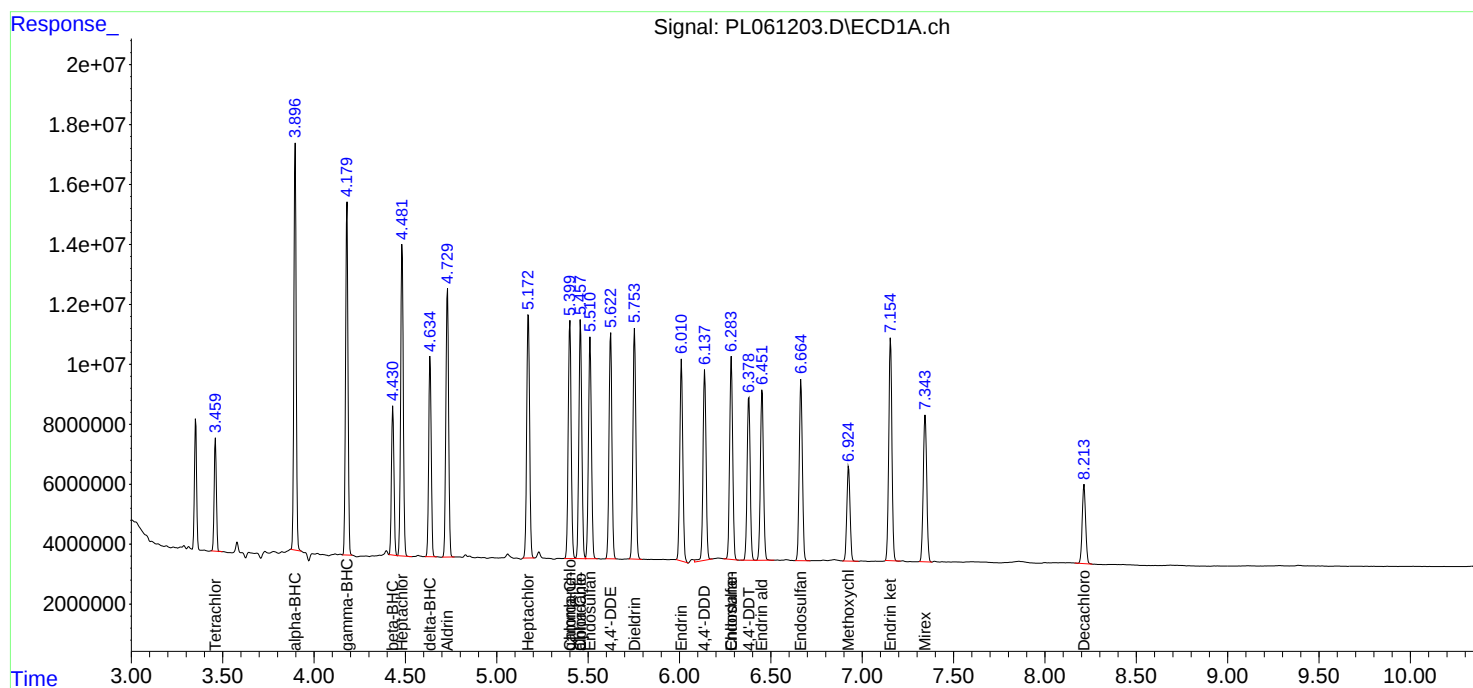
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

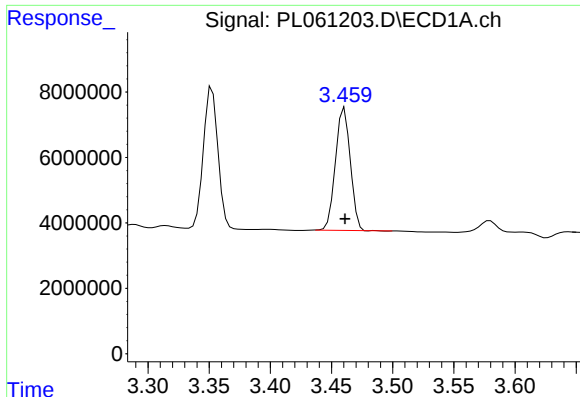
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090220\
Data File : PL061203.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Sep 2020 17:19
Operator : DD\AJ
Sample : L3837-02MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 03 03:05:02 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082520.M
Quant Title : GC Extractables
QLast Update : Tue Aug 25 16:59:57 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

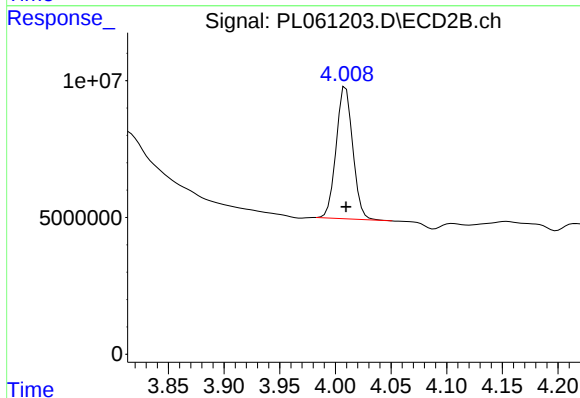




#1 Tetrachloro-m-xylene

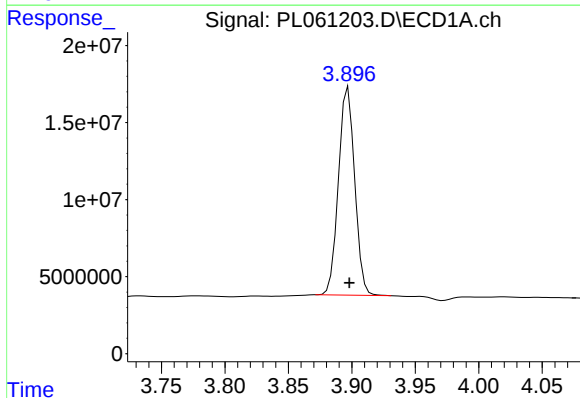
R.T.: 3.461 min
Delta R.T.: 0.000 min
Response: 31624185
Conc: 17.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



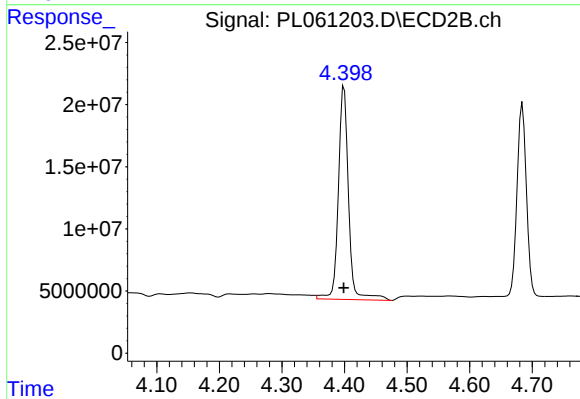
#1 Tetrachloro-m-xylene

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 50018962
Conc: 19.25 ng/ml



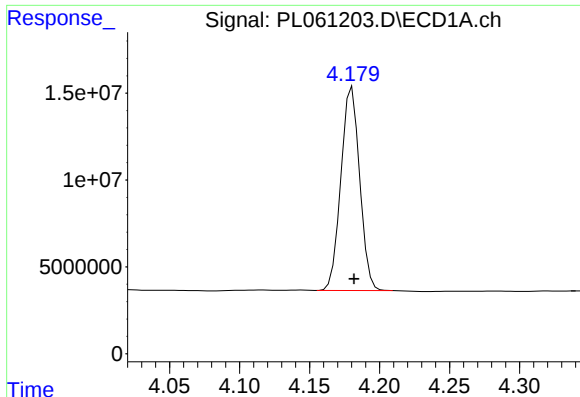
#2 alpha-BHC

R.T.: 3.897 min
Delta R.T.: 0.000 min
Response: 120188740
Conc: 42.50 ng/ml



#2 alpha-BHC

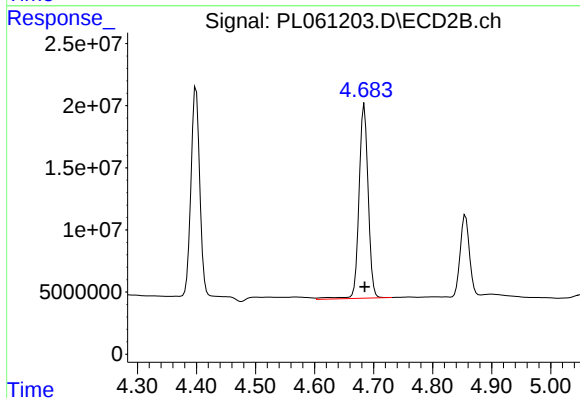
R.T.: 4.399 min
Delta R.T.: 0.000 min
Response: 195520511
Conc: 48.13 ng/ml



#3 gamma-BHC (Lindane)

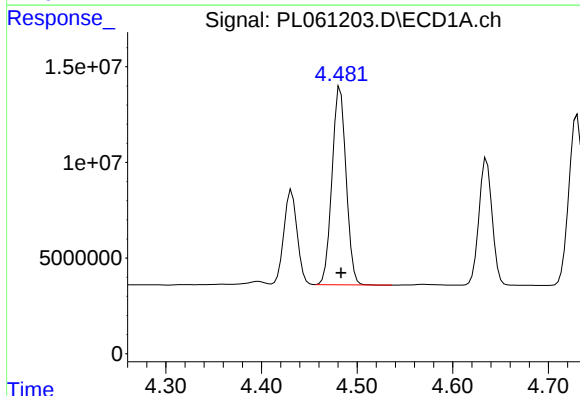
R.T.: 4.180 min
Delta R.T.: -0.001 min
Response: 109273688
Conc: 42.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



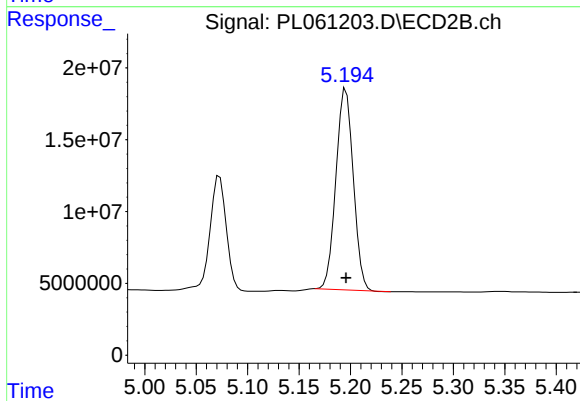
#3 gamma-BHC (Lindane)

R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 168126162
Conc: 44.70 ng/ml



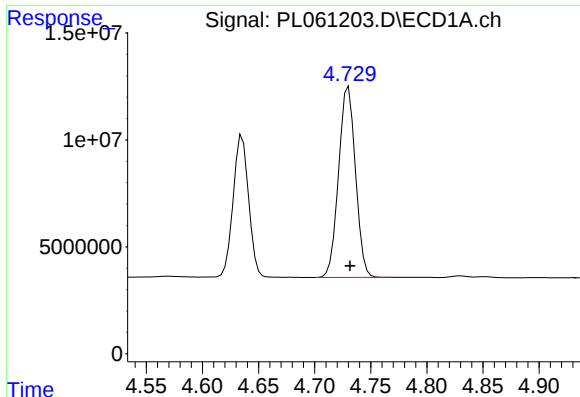
#4 Heptachlor

R.T.: 4.482 min
Delta R.T.: 0.000 min
Response: 105241819
Conc: 44.84 ng/ml



#4 Heptachlor

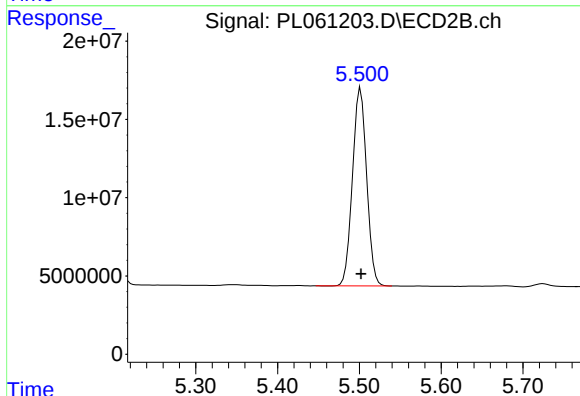
R.T.: 5.196 min
Delta R.T.: 0.000 min
Response: 164271808
Conc: 44.89 ng/ml



#5 Aldrin

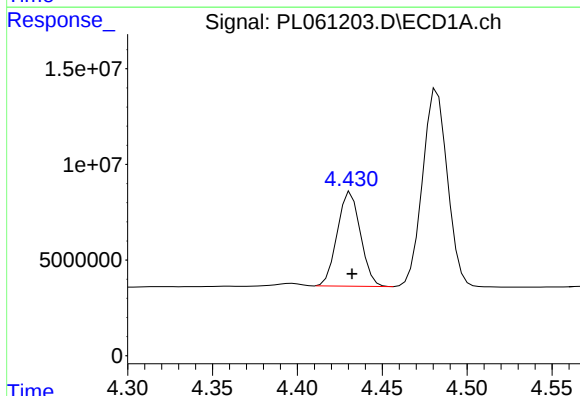
R.T.: 4.730 min
Delta R.T.: -0.001 min
Response: 93389667
Conc: 44.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



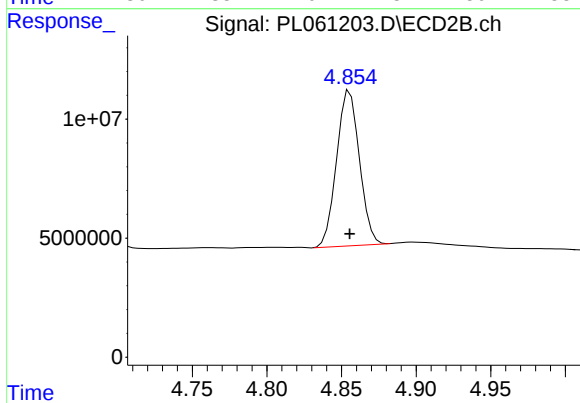
#5 Aldrin

R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 151791635
Conc: 45.04 ng/ml



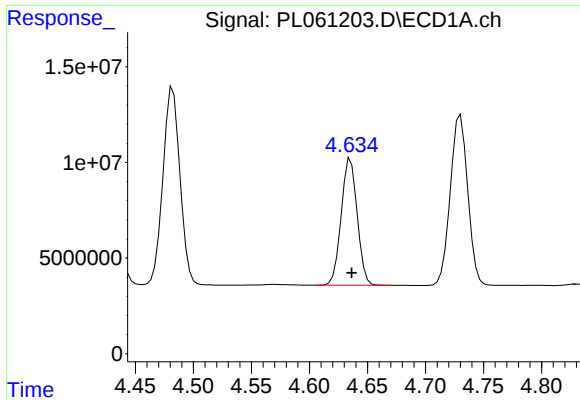
#6 beta-BHC

R.T.: 4.431 min
Delta R.T.: 0.000 min
Response: 46796432
Conc: 45.81 ng/ml



#6 beta-BHC

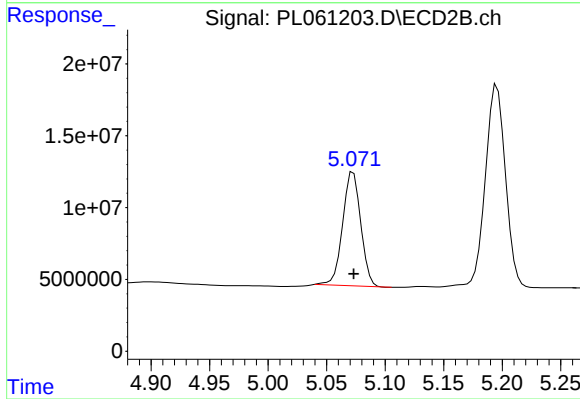
R.T.: 4.856 min
Delta R.T.: 0.000 min
Response: 69653069
Conc: 46.77 ng/ml



#7 delta-BHC

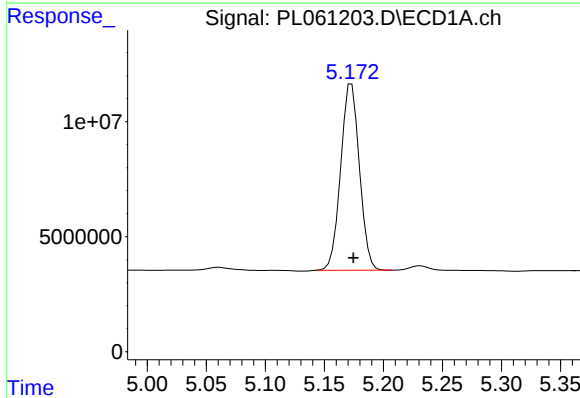
R.T.: 4.636 min
Delta R.T.: 0.000 min
Response: 63455387
Conc: 26.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



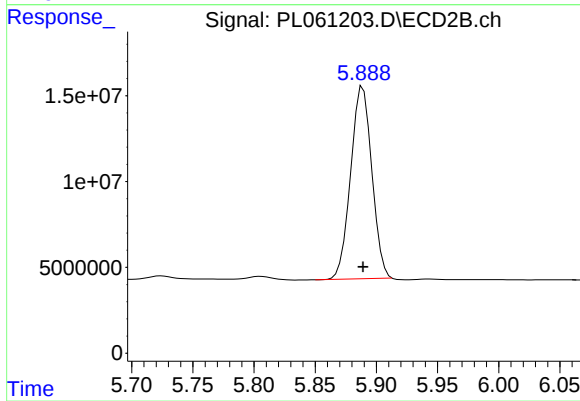
#7 delta-BHC

R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 85128782
Conc: 30.99 ng/ml



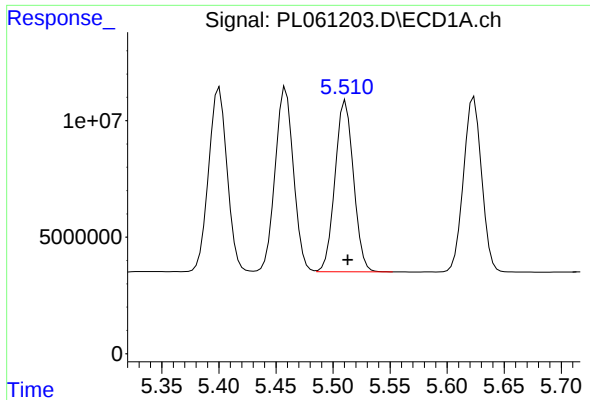
#8 Heptachlor epoxide

R.T.: 5.173 min
Delta R.T.: -0.002 min
Response: 89659752
Conc: 45.48 ng/ml



#8 Heptachlor epoxide

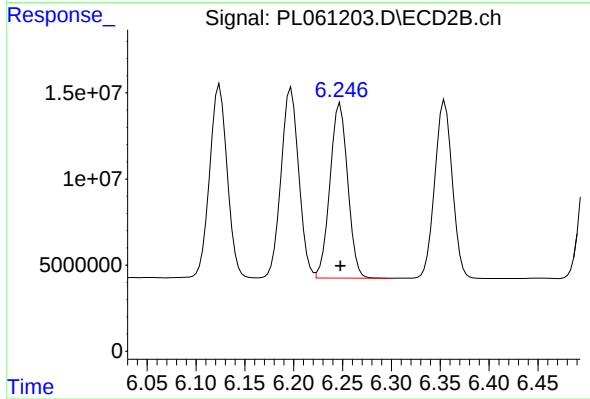
R.T.: 5.889 min
Delta R.T.: 0.000 min
Response: 134992781
Conc: 51.61 ng/ml



#9 Endosulfan I

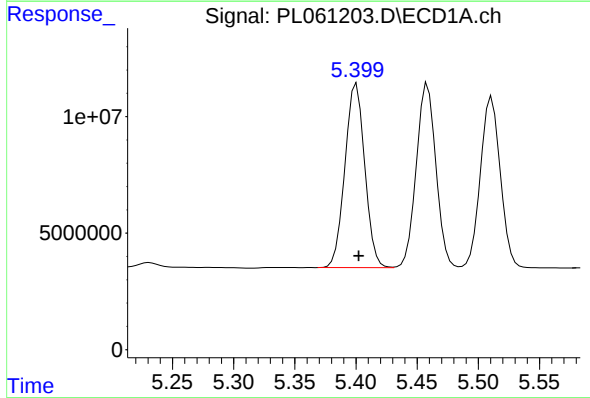
R.T.: 5.511 min
Delta R.T.: -0.002 min
Response: 82959086
Conc: 45.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



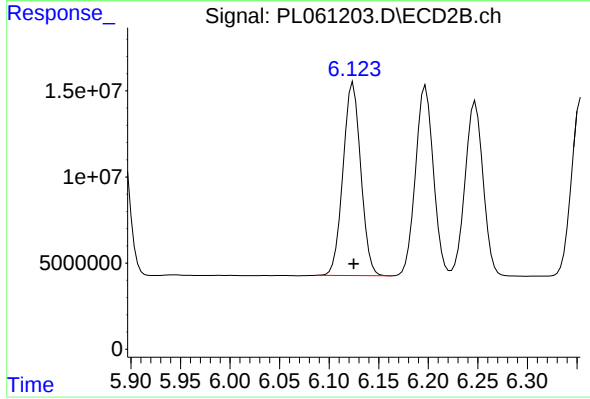
#9 Endosulfan I

R.T.: 6.248 min
Delta R.T.: 0.000 min
Response: 128550469
Conc: 44.71 ng/ml



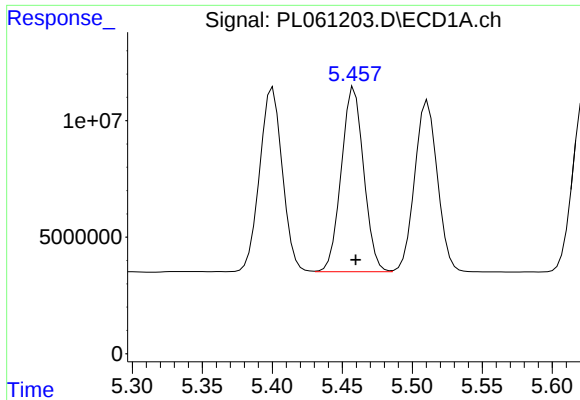
#10 gamma-Chlordane

R.T.: 5.401 min
Delta R.T.: -0.002 min
Response: 89016864
Conc: 45.30 ng/ml



#10 gamma-Chlordane

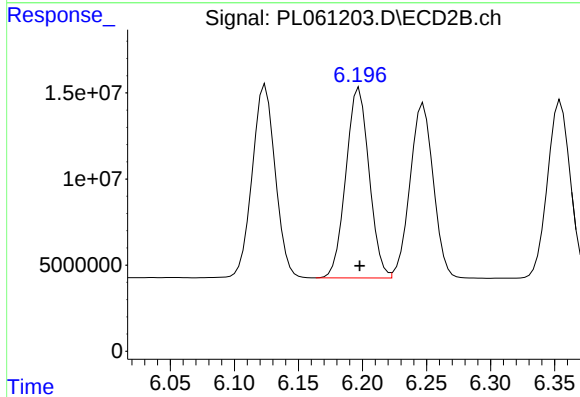
R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 139670355
Conc: 44.97 ng/ml



#11 alpha-Chlordane

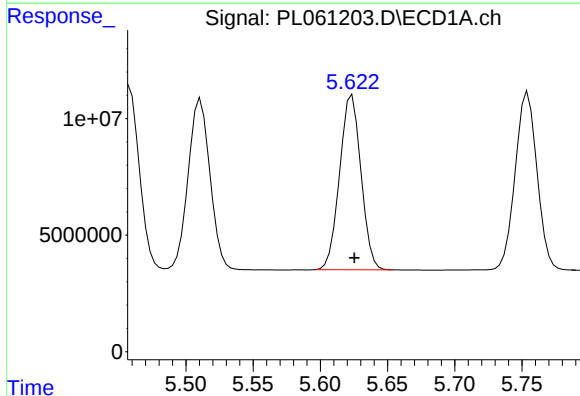
R.T.: 5.459 min
Delta R.T.: -0.001 min
Response: 88349761
Conc: 45.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



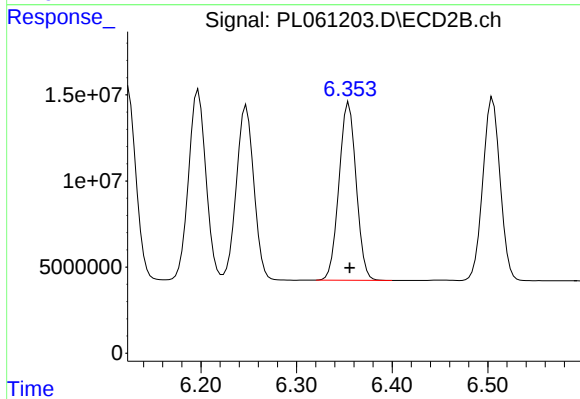
#11 alpha-Chlordane

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 139210594
Conc: 44.78 ng/ml



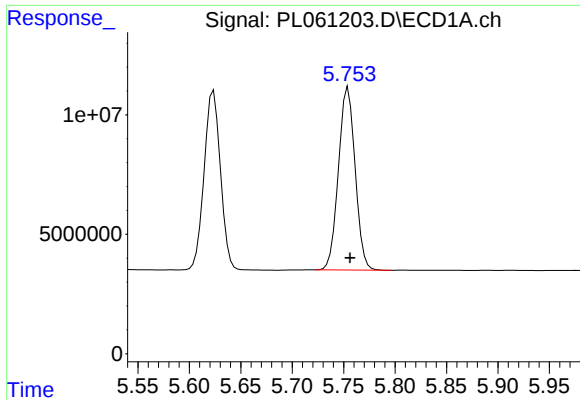
#12 4,4'-DDE

R.T.: 5.624 min
Delta R.T.: -0.002 min
Response: 82684679
Conc: 44.94 ng/ml



#12 4,4'-DDE

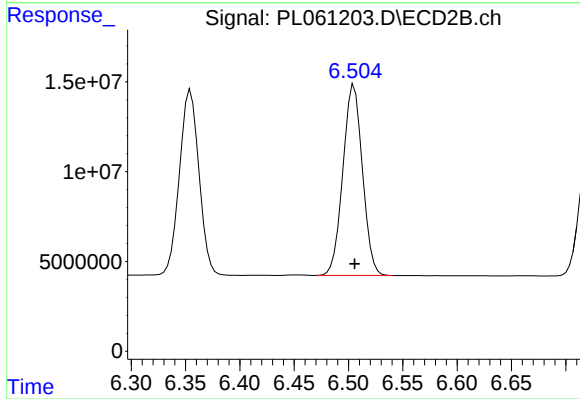
R.T.: 6.355 min
Delta R.T.: -0.001 min
Response: 128972888
Conc: 44.62 ng/ml



#13 Dieldrin

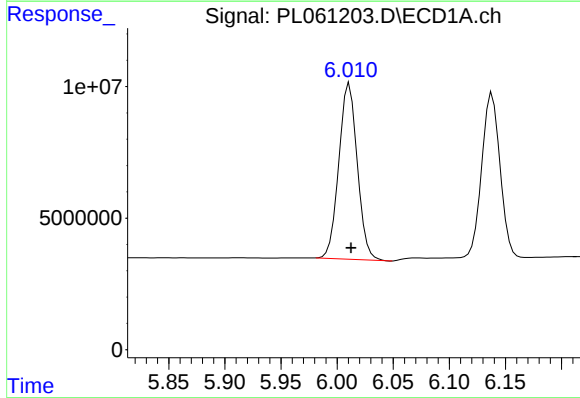
R.T.: 5.754 min
Delta R.T.: -0.002 min
Response: 86309176
Conc: 44.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



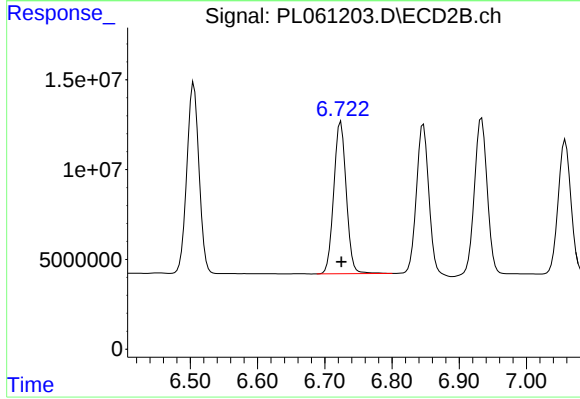
#13 Dieldrin

R.T.: 6.505 min
Delta R.T.: 0.000 min
Response: 133053457
Conc: 44.55 ng/ml



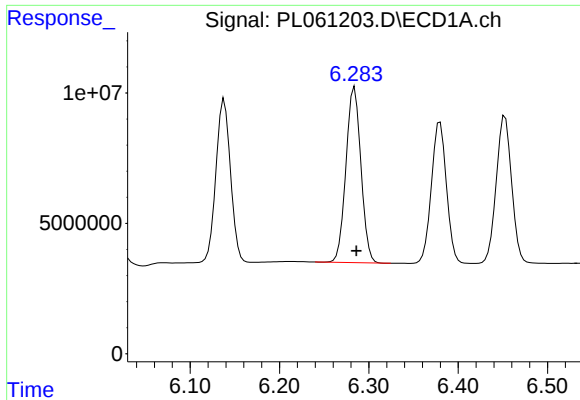
#14 Endrin

R.T.: 6.011 min
Delta R.T.: -0.001 min
Response: 76468455
Conc: 42.05 ng/ml



#14 Endrin

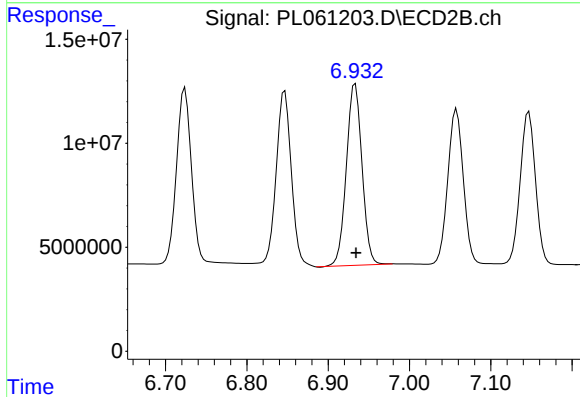
R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 108260759
Conc: 42.62 ng/ml



#15 Endosulfan II

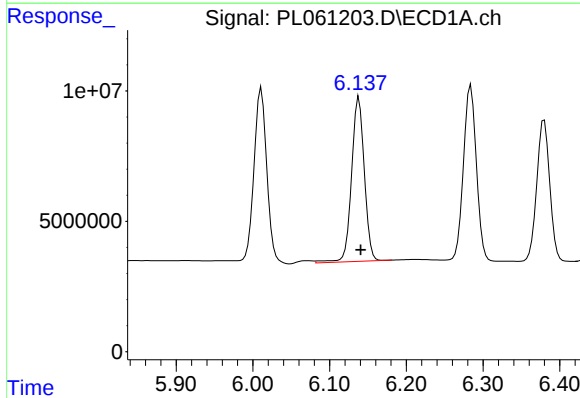
R.T.: 6.284 min
Delta R.T.: -0.002 min
Response: 78360379
Conc: 43.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



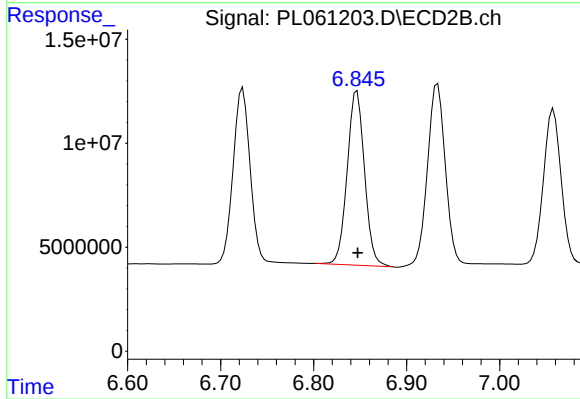
#15 Endosulfan II

R.T.: 6.933 min
Delta R.T.: 0.000 min
Response: 116261874
Conc: 45.20 ng/ml



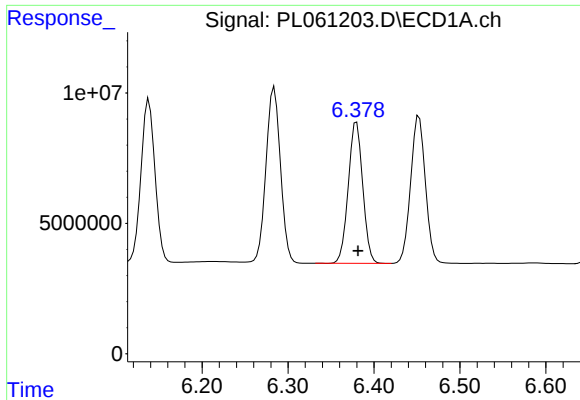
#16 4,4'-DDD

R.T.: 6.138 min
Delta R.T.: -0.002 min
Response: 73377878
Conc: 46.42 ng/ml



#16 4,4'-DDD

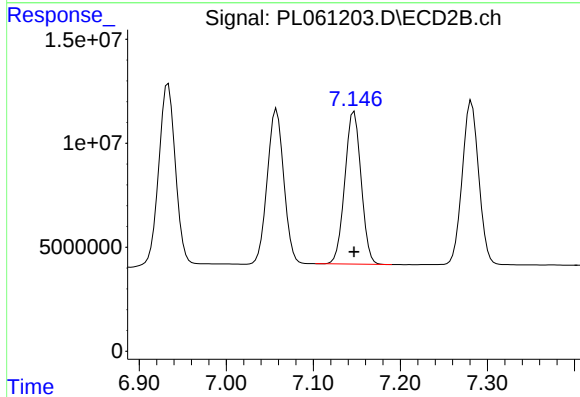
R.T.: 6.847 min
Delta R.T.: 0.000 min
Response: 108362391
Conc: 46.40 ng/ml



#17 4,4'-DDT

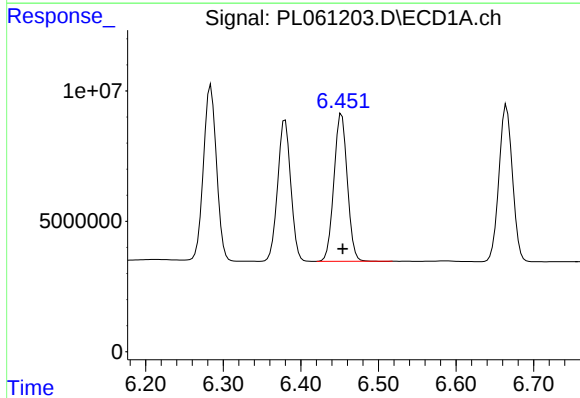
R.T.: 6.380 min
Delta R.T.: -0.002 min
Response: 63618413
Conc: 42.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



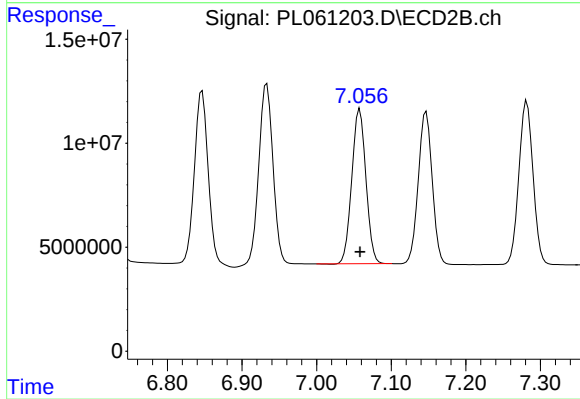
#17 4,4'-DDT

R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 95184902
Conc: 41.33 ng/ml



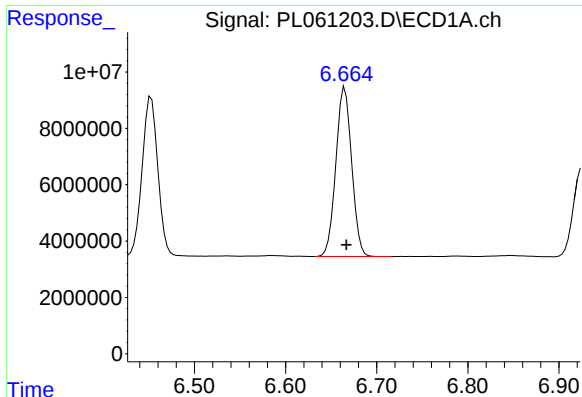
#18 Endrin aldehyde

R.T.: 6.452 min
Delta R.T.: -0.001 min
Response: 67715152
Conc: 44.72 ng/ml



#18 Endrin aldehyde

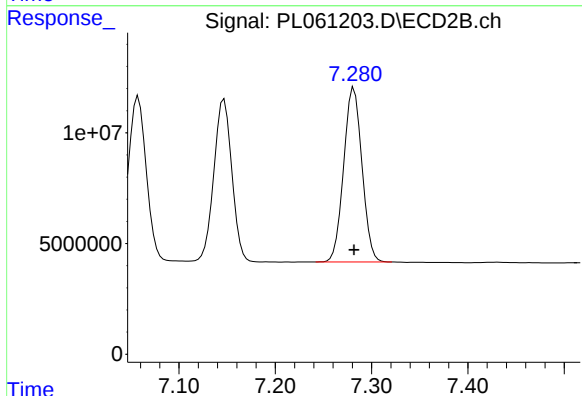
R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 97972300
Conc: 44.91 ng/ml



#19 Endosulfan Sulfate

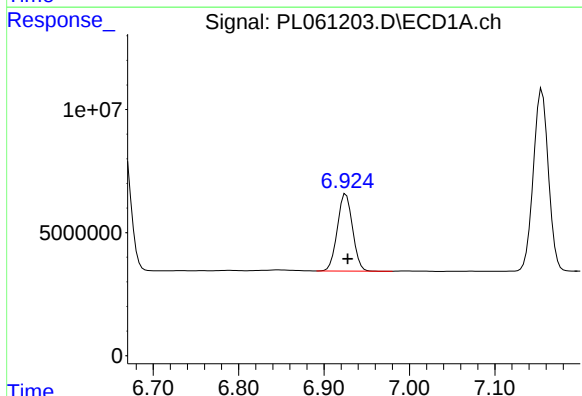
R.T.: 6.665 min
Delta R.T.: -0.002 min
Response: 72438411
Conc: 42.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



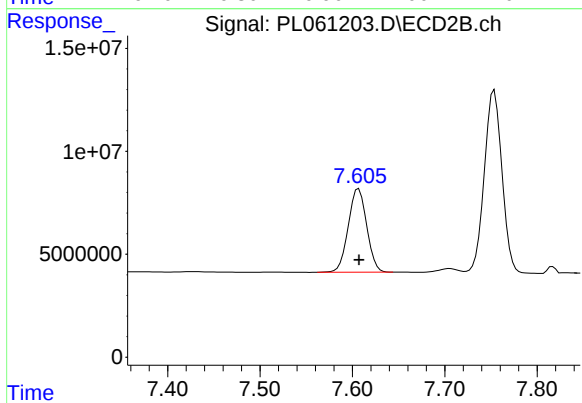
#19 Endosulfan Sulfate

R.T.: 7.282 min
Delta R.T.: 0.000 min
Response: 103680853
Conc: 42.78 ng/ml



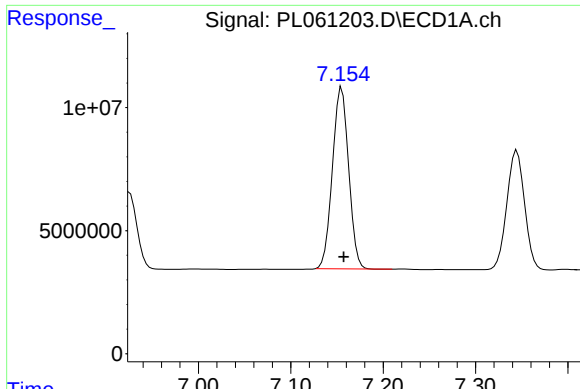
#20 Methoxychlor

R.T.: 6.926 min
Delta R.T.: -0.002 min
Response: 38727806
Conc: 43.14 ng/ml



#20 Methoxychlor

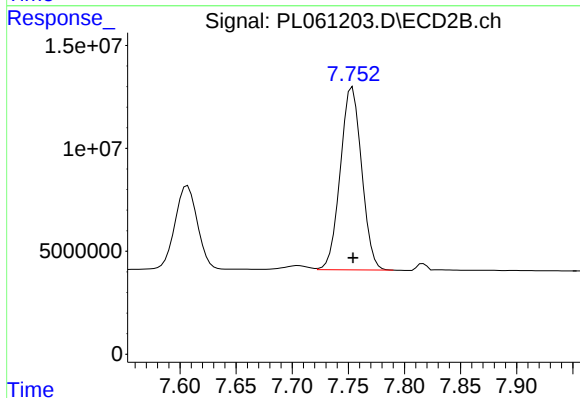
R.T.: 7.607 min
Delta R.T.: 0.000 min
Response: 56292431
Conc: 43.54 ng/ml



#21 Endrin ketone

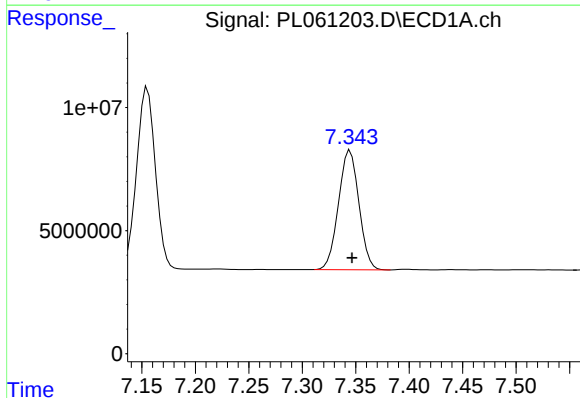
R.T.: 7.155 min
Delta R.T.: -0.002 min
Response: 89832619
Conc: 46.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



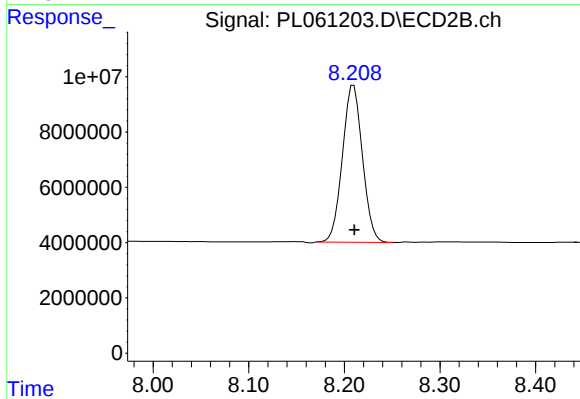
#21 Endrin ketone

R.T.: 7.754 min
Delta R.T.: 0.000 min
Response: 117562198
Conc: 47.23 ng/ml



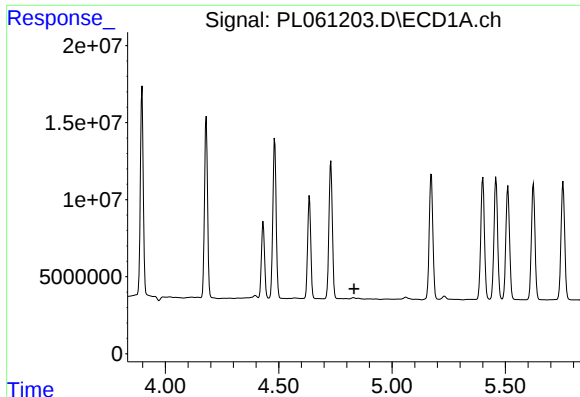
#22 Mirex

R.T.: 7.345 min
Delta R.T.: -0.002 min
Response: 64600407
Conc: 45.36 ng/ml



#22 Mirex

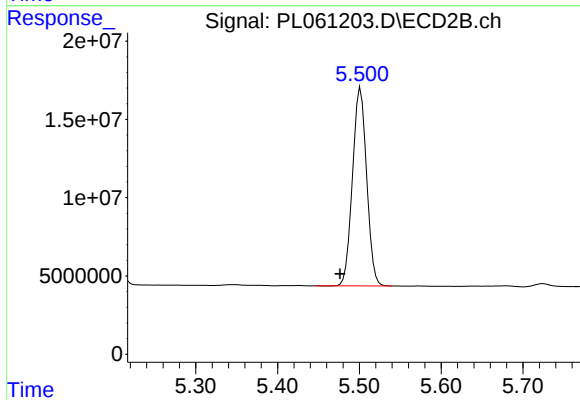
R.T.: 8.210 min
Delta R.T.: 0.000 min
Response: 82795527
Conc: 47.58 ng/ml



#24 Chlordane-2

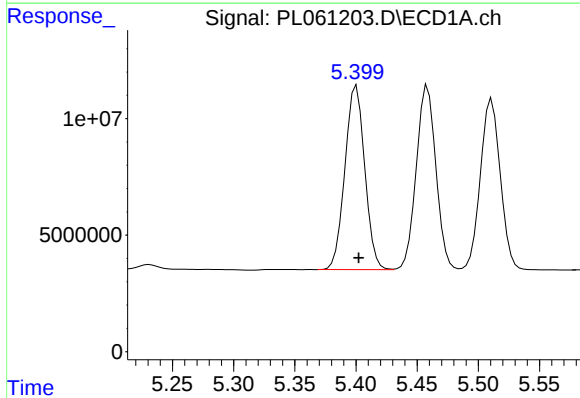
R.T.: 0.000 min
Exp R.T.: 4.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



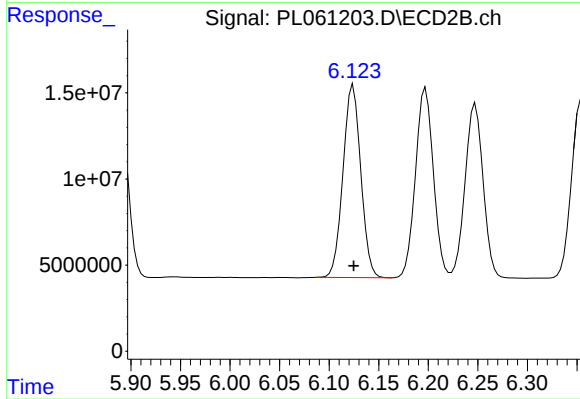
#24 Chlordane-2

R.T.: 5.502 min
Delta R.T.: 0.025 min
Response: 151791635
Conc: 1474.98 ng/ml



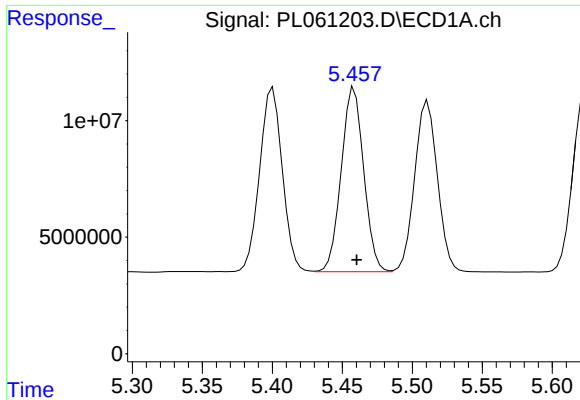
#25 Chlordane-3

R.T.: 5.401 min
Delta R.T.: -0.002 min
Response: 89016864
Conc: 493.22 ng/ml



#25 Chlordane-3

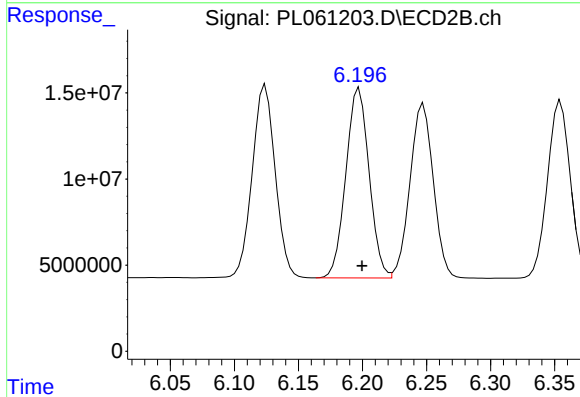
R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 139670355
Conc: 349.45 ng/ml



#26 Chlordane-4

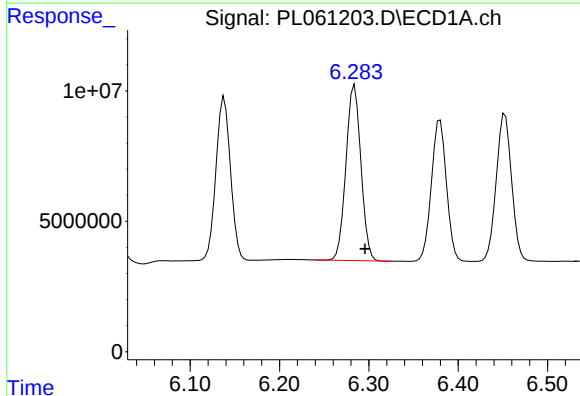
R.T.: 5.459 min
Delta R.T.: -0.002 min
Response: 88349761
Conc: 594.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



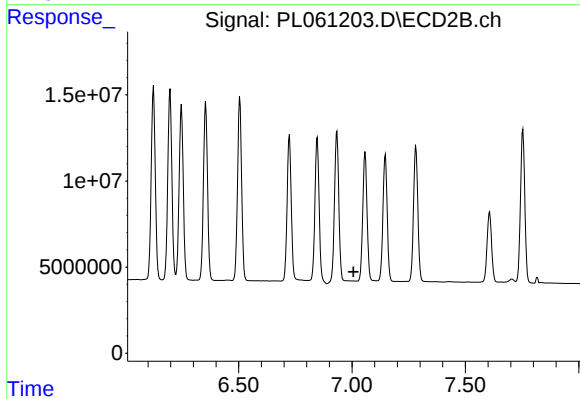
#26 Chlordane-4

R.T.: 6.197 min
Delta R.T.: -0.002 min
Response: 139210594
Conc: 289.58 ng/ml



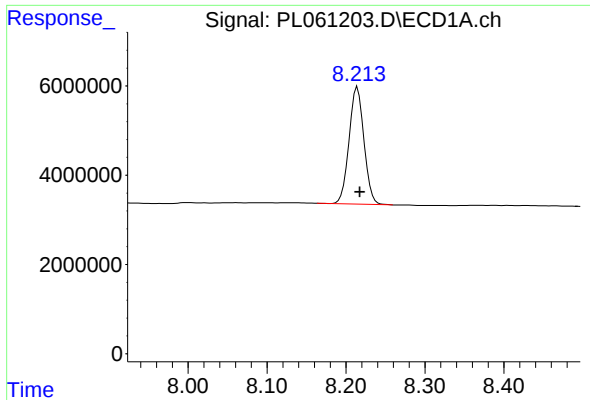
#27 Chlordane-5

R.T.: 6.284 min
Delta R.T.: -0.012 min
Response: 78360379
Conc: 1252.25 ng/ml



#27 Chlordane-5

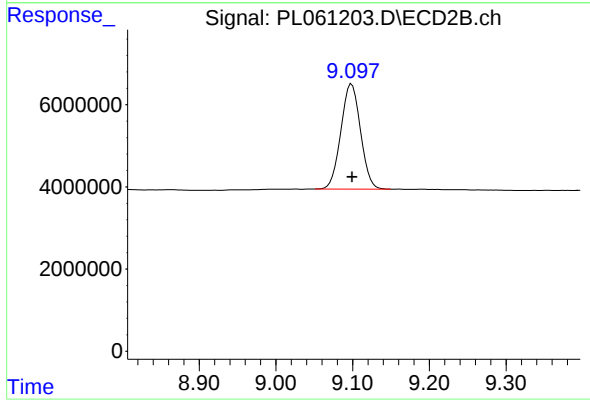
R.T.: 0.000 min
Exp R.T.: 7.007 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.214 min
Delta R.T.: -0.003 min
Response: 34452102
Conc: 20.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.099 min
Delta R.T.: 0.000 min
Response: 45657934
Conc: 21.64 ng/ml