

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091120\
 Data File : PL061377.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2020 13:18
 Operator : DD\AJ
 Sample : L3943-02MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 17:43:42 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090820.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 09 01:27:38 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...	3.459	4.008	28989444	53465660	16.809	17.382
28)	SA Decachlor...	8.210	9.094	28717702	40928495	17.213	17.309
Target Compounds							
2)	A alpha-BHC	3.895	4.398	127.2E6	240.7E6	49.719	52.116
3)	MA gamma-BHC...	4.178	4.683	114.8E6	221.0E6	50.293	51.514
4)	MA Heptachlor	4.480	5.193	107.4E6	201.9E6	50.045	51.641
5)	MB Aldrin	4.728	5.499	95215770	188.3E6	49.592	49.828
6)	B beta-BHC	4.429	4.854	47965167	91196223	49.933	52.222
7)	B delta-BHC	4.633	5.071	102.0E6	159.1E6	47.089	49.887
8)	B Heptachlo...	5.170	5.886	92381203	157.6E6	49.580	52.770
9)	A Endosulfan I	5.508	6.245	85225473	158.0E6	49.537	49.243
10)	B gamma-Chl...	5.397	6.122	92124364	168.6E6	49.728	48.915
11)	B alpha-Chl...	5.455	6.195	92176596	171.7E6	49.758	49.343
12)	B 4,4'-DDE	5.621	6.352	83794768	157.7E6	49.279	49.194
13)	MA Dieldrin	5.752	6.502	88225833	161.4E6	49.151	49.240
14)	MA Endrin	6.008	6.721	82855536	135.9E6	49.303	48.600
15)	B Endosulfa...	6.281	6.930	82083229	143.2E6	47.979	48.474
16)	A 4,4'-DDD	6.136	6.843	69165870	131.1E6	47.860	51.058
17)	MA 4,4'-DDT	6.376	7.144	69106349	119.7E6	50.329	47.800
18)	B Endrin al...	6.449	7.054	70393689	118.8E6	47.819	48.556
19)	B Endosulfa...	6.661	7.279	79787938	130.3E6	48.480	47.639
20)	A Methoxychlor	6.922	7.603	41828706	68775926	48.862	47.813
21)	B Endrin ke...	7.152	7.750	89476455	137.2E6	48.929	50.532
22)	Mirex	7.341	8.206	69740568	96325496	46.641	50.025
24)	Chlordane-2	0.000	5.499f	0	188.3E6	N.D.	1541.556 #
25)	Chlordane-3	5.397	6.122	92124364	168.6E6	555.479	390.363 #
26)	Chlordane-4	5.455	6.195	92176596	171.7E6	669.665	328.030 #
27)	Chlordane-5	6.281	0.000	82083229	0	1460.378	N.D. #

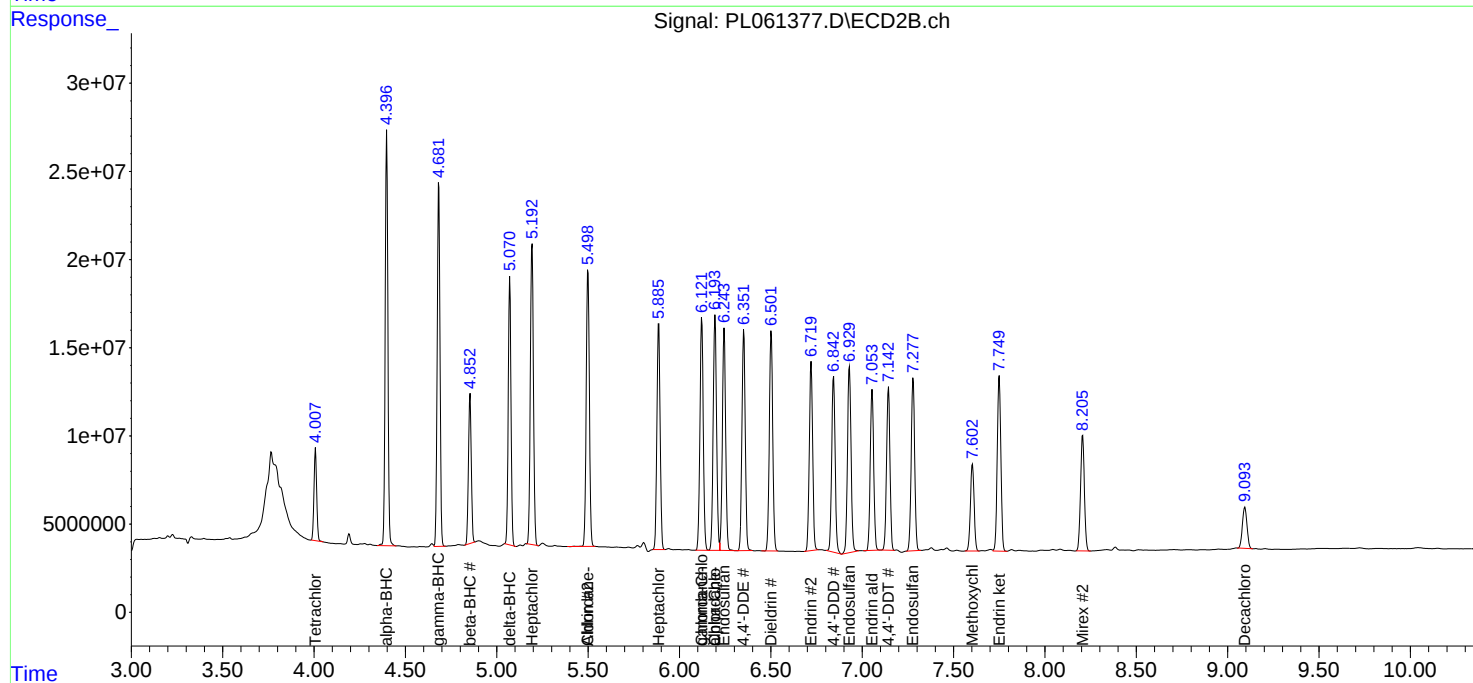
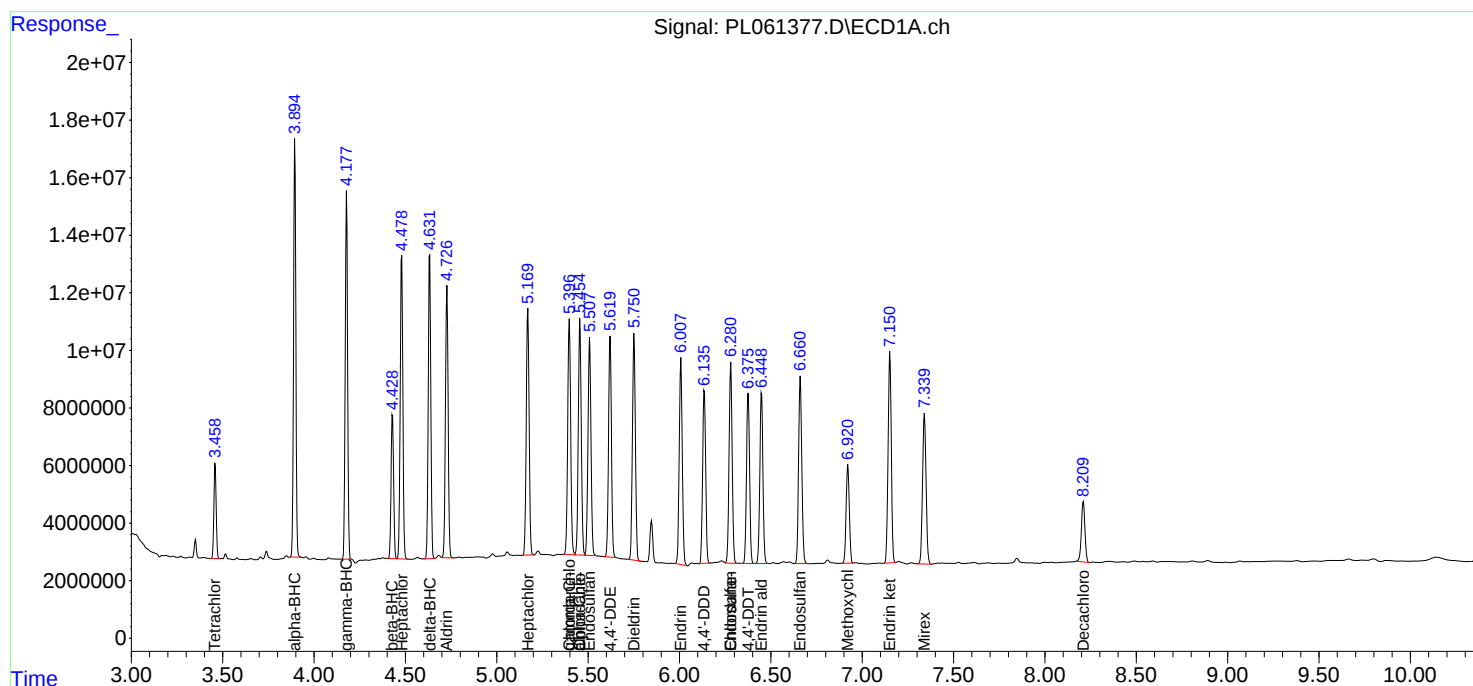
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

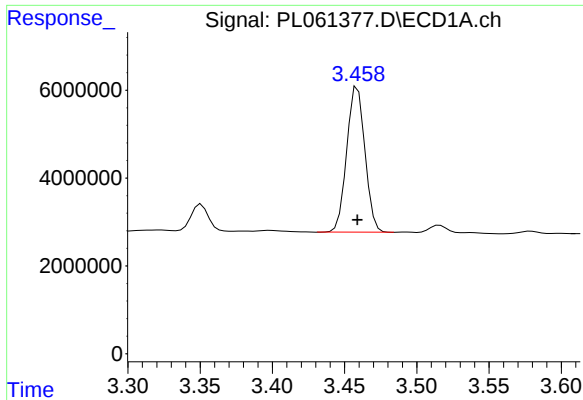
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091120\
Data File : PL061377.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Sep 2020 13:18
Operator : DD\AJ
Sample : L3943-02MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 17:43:42 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090820.M
Quant Title : GC Extractables
QLast Update : Wed Sep 09 01:27:38 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

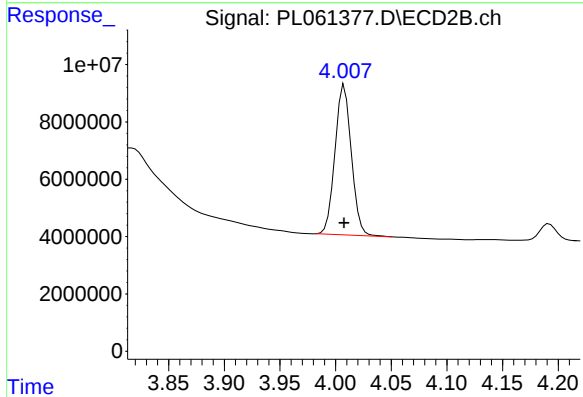




#1 Tetrachloro-m-xylene

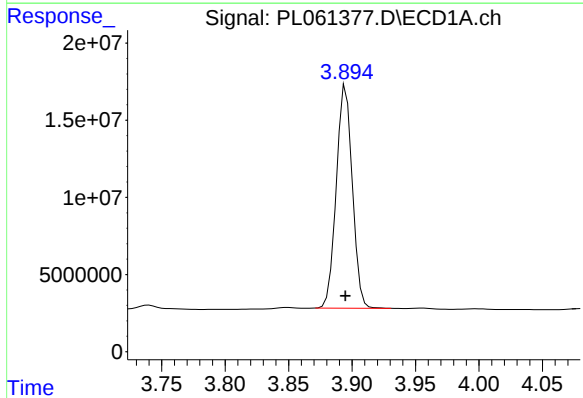
R.T.: 3.459 min
Delta R.T.: 0.000 min
Response: 28989444
Conc: 16.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



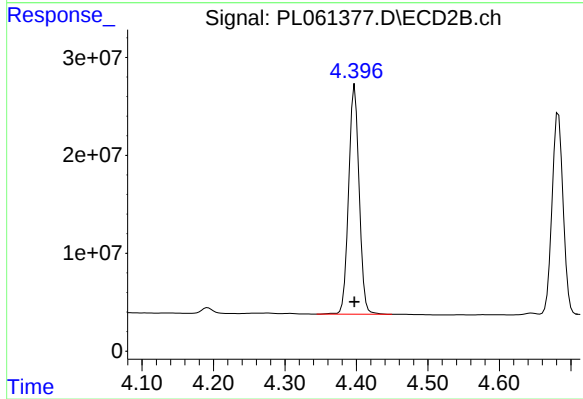
#1 Tetrachloro-m-xylene

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 53465660
Conc: 17.38 ng/ml



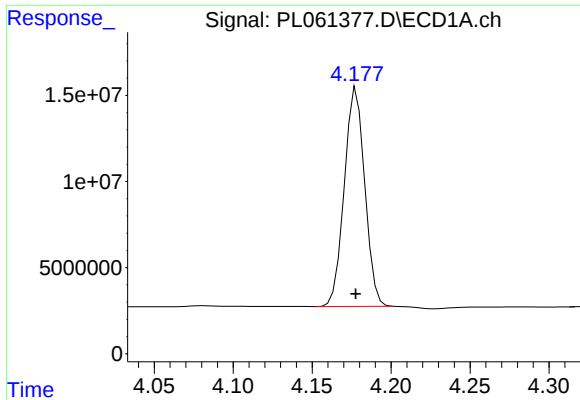
#2 alpha-BHC

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 127237759
Conc: 49.72 ng/ml



#2 alpha-BHC

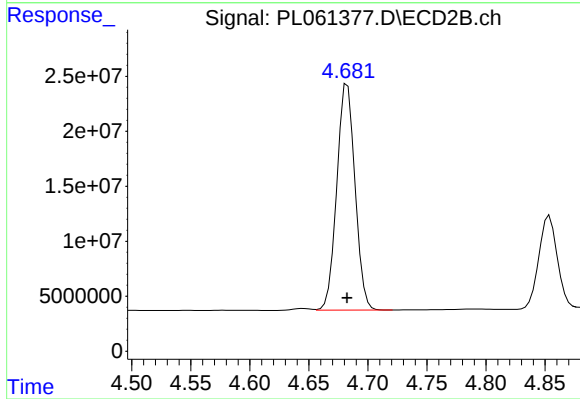
R.T.: 4.398 min
Delta R.T.: 0.000 min
Response: 240678916
Conc: 52.12 ng/ml



#3 gamma-BHC (Lindane)

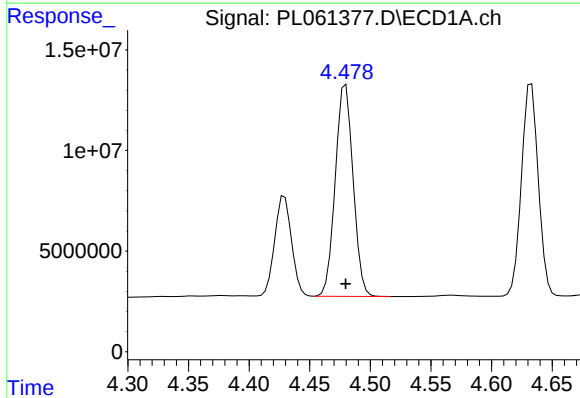
R.T.: 4.178 min
Delta R.T.: 0.000 min
Response: 114787248
Conc: 50.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



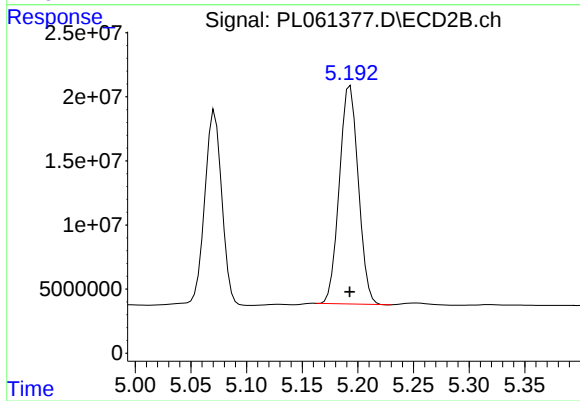
#3 gamma-BHC (Lindane)

R.T.: 4.683 min
Delta R.T.: 0.000 min
Response: 221013239
Conc: 51.51 ng/ml



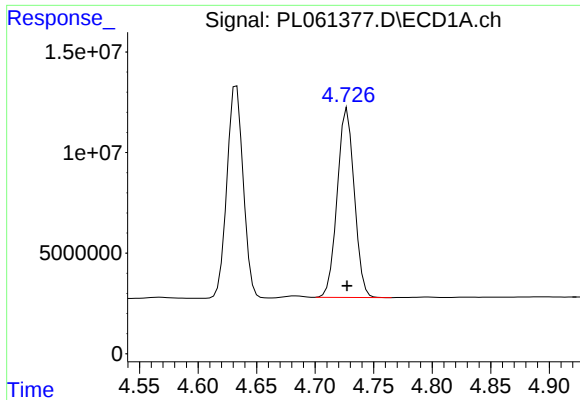
#4 Heptachlor

R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 107372694
Conc: 50.05 ng/ml



#4 Heptachlor

R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 201878665
Conc: 51.64 ng/ml



#5 Aldrin

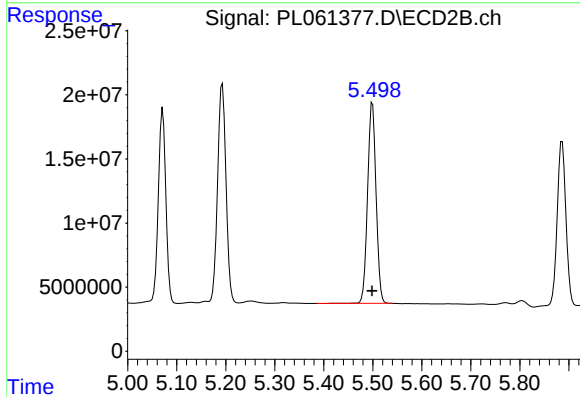
R.T.: 4.728 min

Delta R.T.: 0.000 min

Response: 95215770

Conc: 49.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



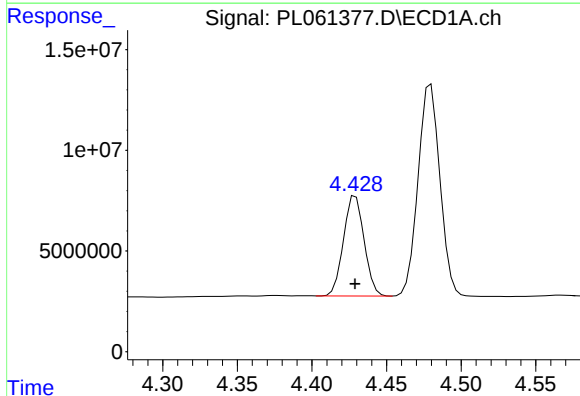
#5 Aldrin

R.T.: 5.499 min

Delta R.T.: 0.000 min

Response: 188281280

Conc: 49.83 ng/ml



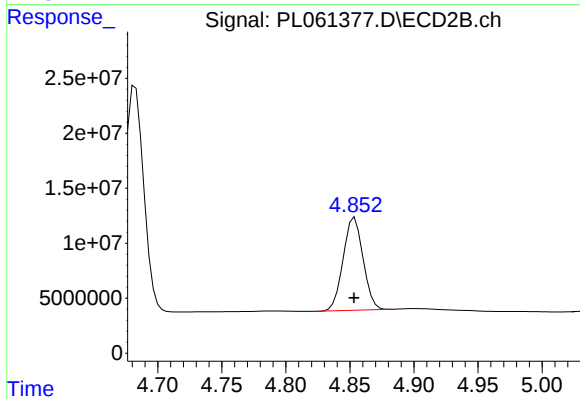
#6 beta-BHC

R.T.: 4.429 min

Delta R.T.: 0.000 min

Response: 47965167

Conc: 49.93 ng/ml



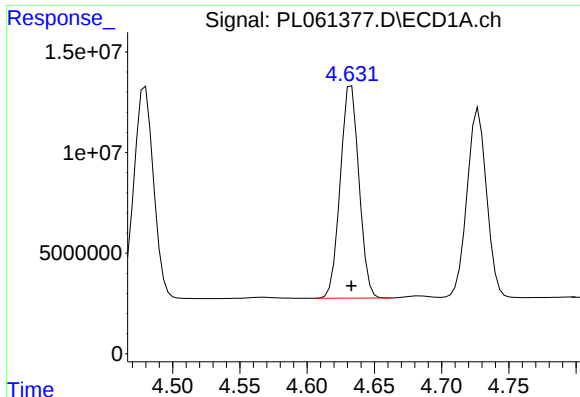
#6 beta-BHC

R.T.: 4.854 min

Delta R.T.: 0.000 min

Response: 91196223

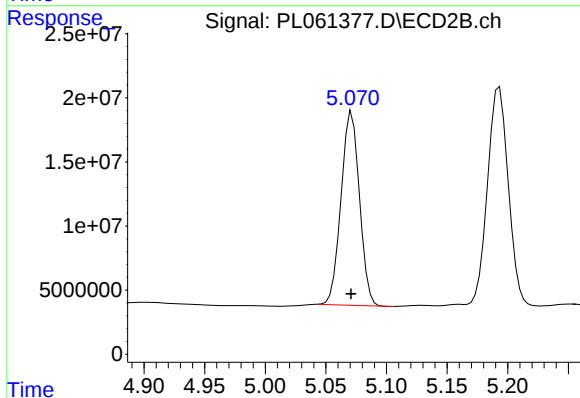
Conc: 52.22 ng/ml



#7 delta-BHC

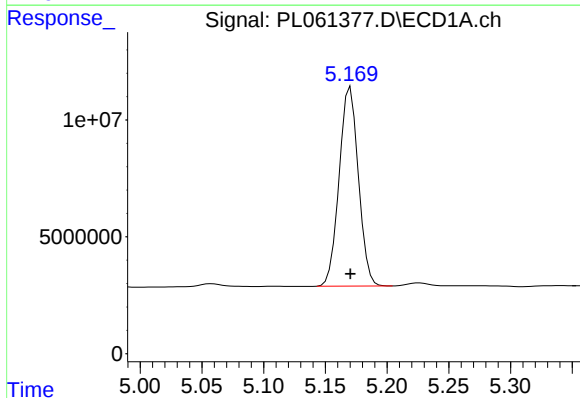
R.T.: 4.633 min
Delta R.T.: 0.000 min
Response: 102005853
Conc: 47.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



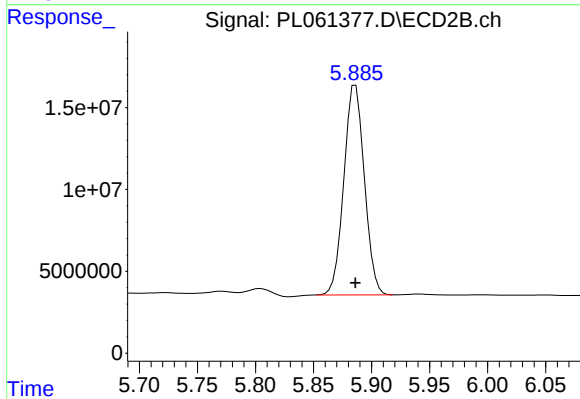
#7 delta-BHC

R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 159114920
Conc: 49.89 ng/ml



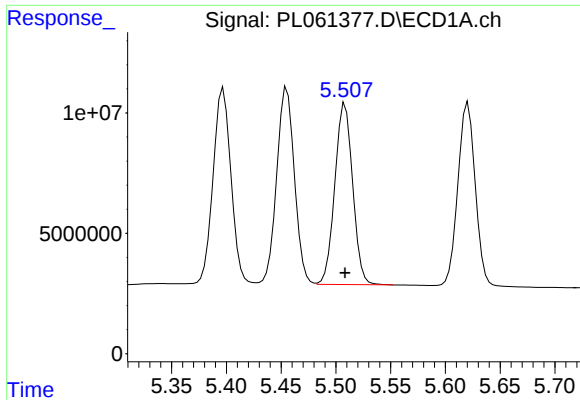
#8 Heptachlor epoxide

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 92381203
Conc: 49.58 ng/ml



#8 Heptachlor epoxide

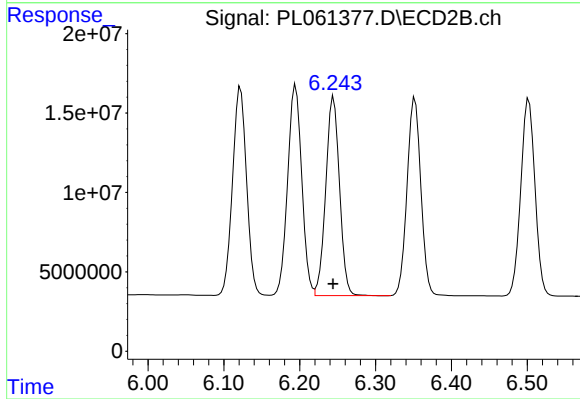
R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 157565669
Conc: 52.77 ng/ml



#9 Endosulfan I

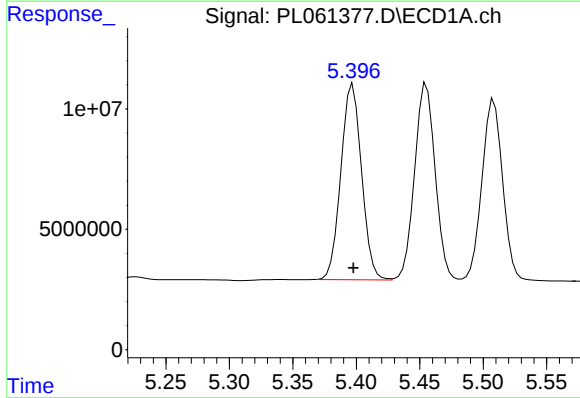
R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 85225473
Conc: 49.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



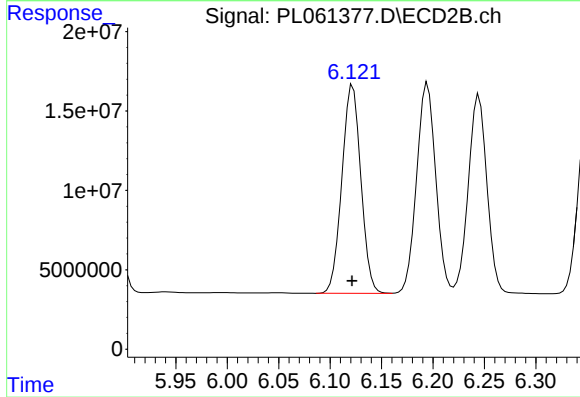
#9 Endosulfan I

R.T.: 6.245 min
Delta R.T.: 0.000 min
Response: 157963945
Conc: 49.24 ng/ml



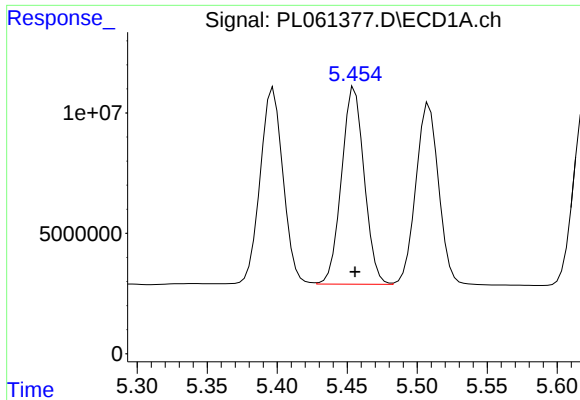
#10 gamma-Chlordane

R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 92124364
Conc: 49.73 ng/ml



#10 gamma-Chlordane

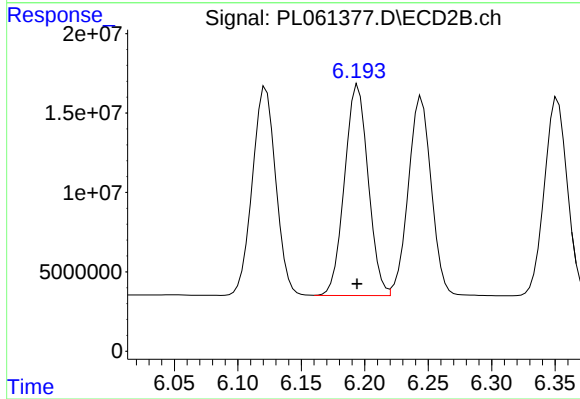
R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 168628402
Conc: 48.91 ng/ml



#11 alpha-Chlordane

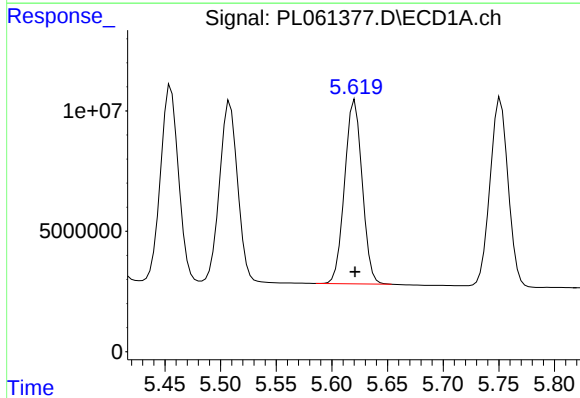
R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 92176596
Conc: 49.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



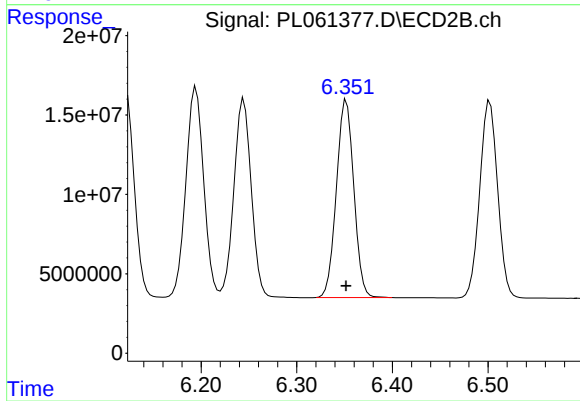
#11 alpha-Chlordane

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 171715101
Conc: 49.34 ng/ml



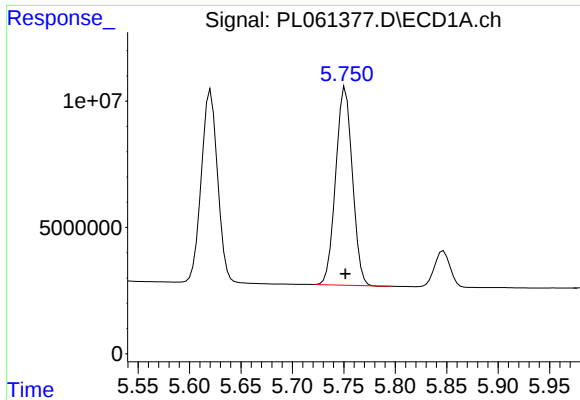
#12 4,4'-DDE

R.T.: 5.621 min
Delta R.T.: 0.000 min
Response: 83794768
Conc: 49.28 ng/ml



#12 4,4'-DDE

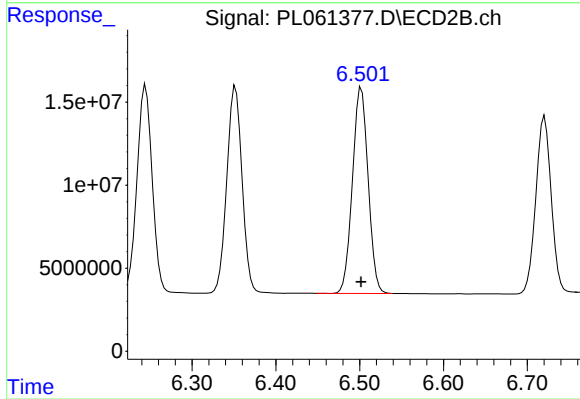
R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 157688914
Conc: 49.19 ng/ml



#13 Dieldrin

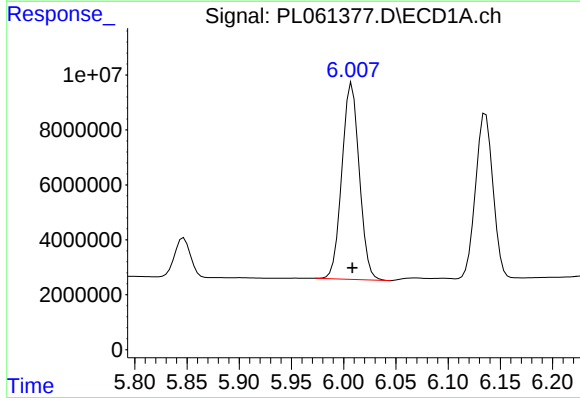
R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 88225833
Conc: 49.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



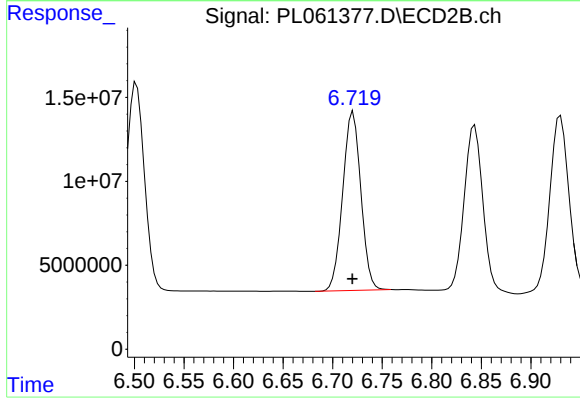
#13 Dieldrin

R.T.: 6.502 min
Delta R.T.: 0.000 min
Response: 161445040
Conc: 49.24 ng/ml



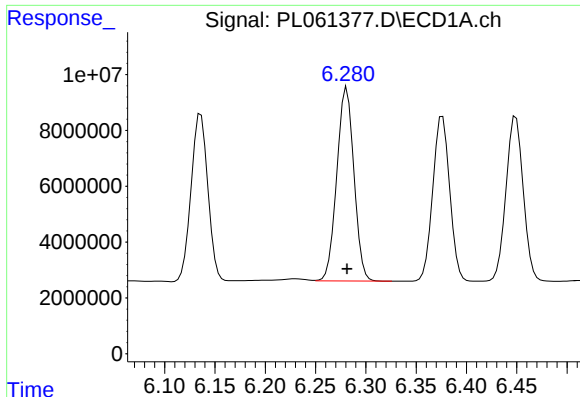
#14 Endrin

R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 82855536
Conc: 49.30 ng/ml



#14 Endrin

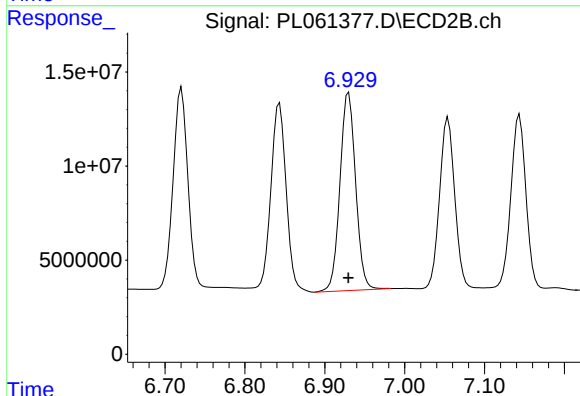
R.T.: 6.721 min
Delta R.T.: 0.000 min
Response: 135890467
Conc: 48.60 ng/ml



#15 Endosulfan II

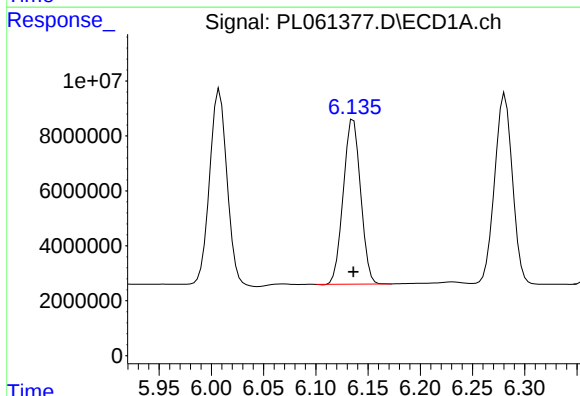
R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 82083229
Conc: 47.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



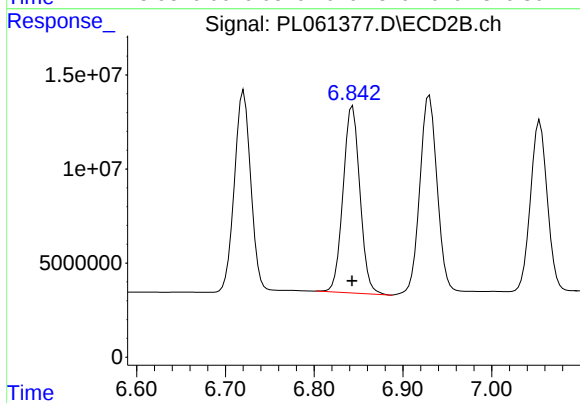
#15 Endosulfan II

R.T.: 6.930 min
Delta R.T.: 0.000 min
Response: 143184553
Conc: 48.47 ng/ml



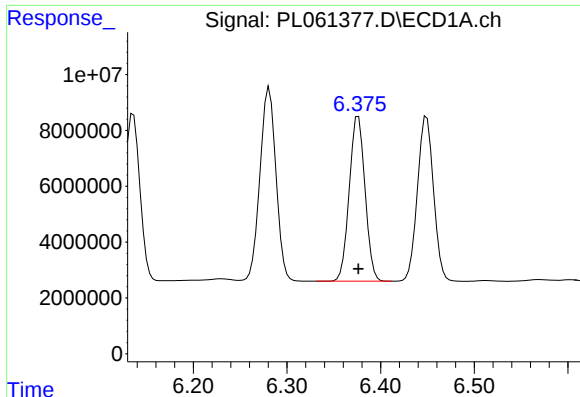
#16 4,4'-DDD

R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 69165870
Conc: 47.86 ng/ml



#16 4,4'-DDD

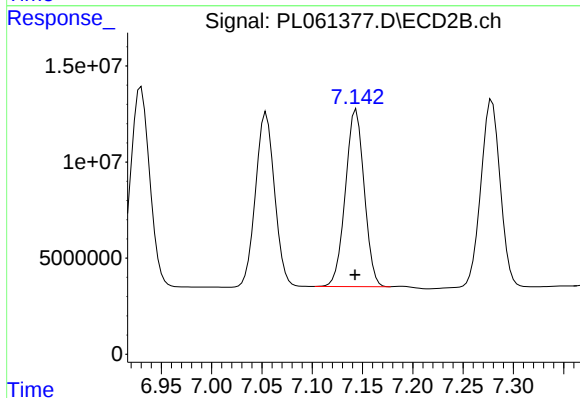
R.T.: 6.843 min
Delta R.T.: 0.000 min
Response: 131118143
Conc: 51.06 ng/ml



#17 4,4'-DDT

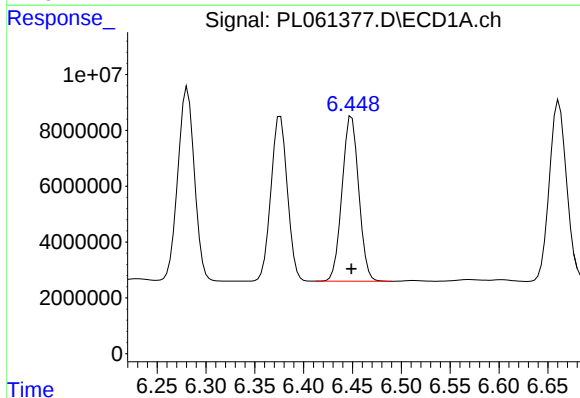
R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 69106349
Conc: 50.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



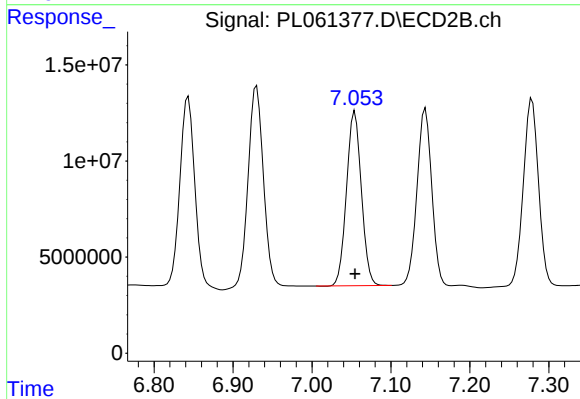
#17 4,4'-DDT

R.T.: 7.144 min
Delta R.T.: 0.001 min
Response: 119650499
Conc: 47.80 ng/ml



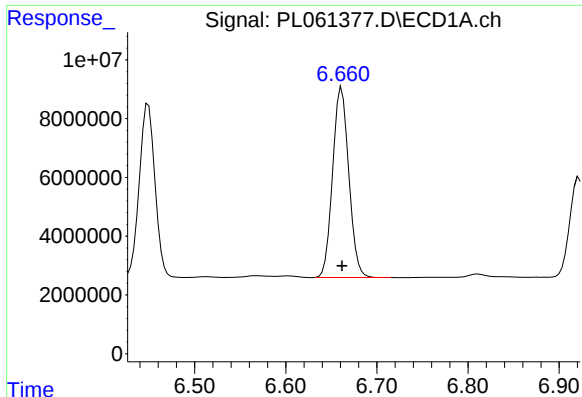
#18 Endrin aldehyde

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 70393689
Conc: 47.82 ng/ml



#18 Endrin aldehyde

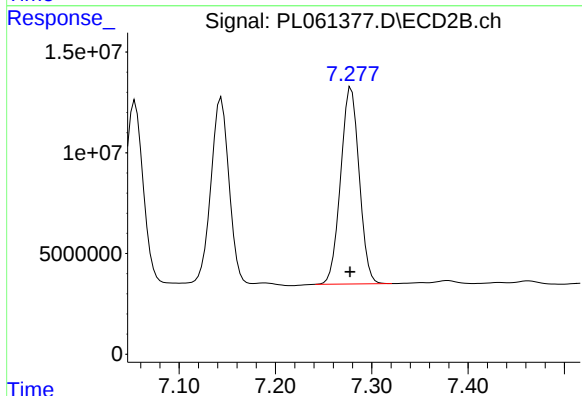
R.T.: 7.054 min
Delta R.T.: 0.000 min
Response: 118792857
Conc: 48.56 ng/ml



#19 Endosulfan Sulfate

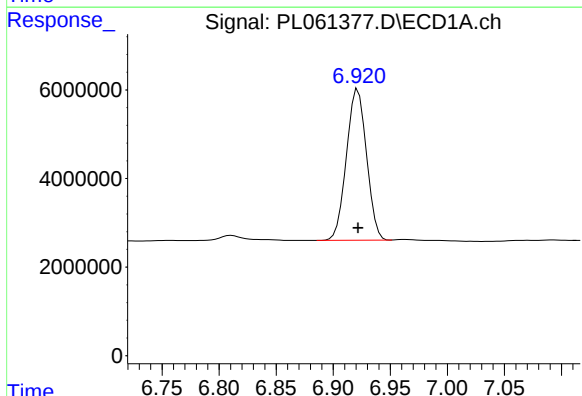
R.T.: 6.661 min
Delta R.T.: 0.000 min
Response: 79787938
Conc: 48.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



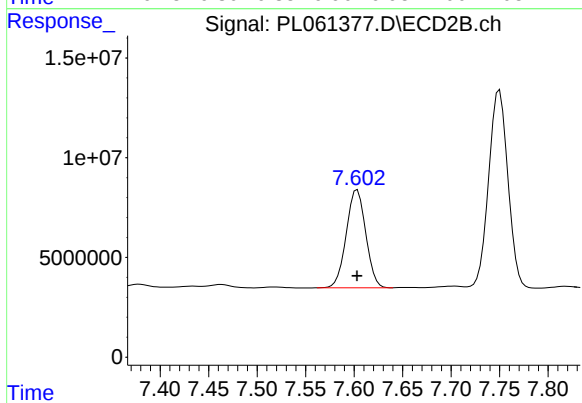
#19 Endosulfan Sulfate

R.T.: 7.279 min
Delta R.T.: 0.001 min
Response: 130327908
Conc: 47.64 ng/ml



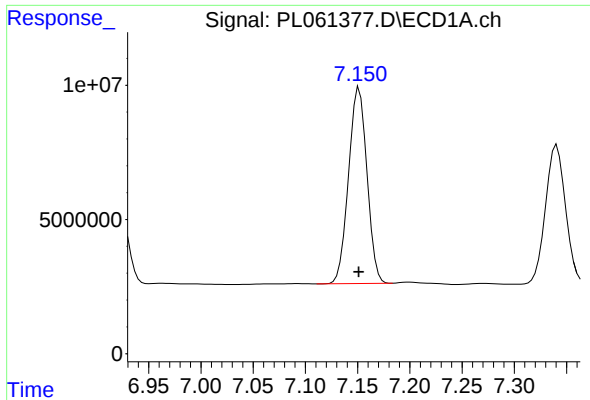
#20 Methoxychlor

R.T.: 6.922 min
Delta R.T.: 0.000 min
Response: 41828706
Conc: 48.86 ng/ml



#20 Methoxychlor

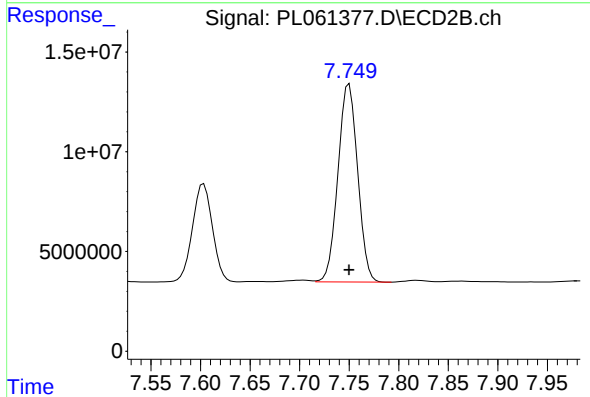
R.T.: 7.603 min
Delta R.T.: 0.000 min
Response: 68775926
Conc: 47.81 ng/ml



#21 Endrin ketone

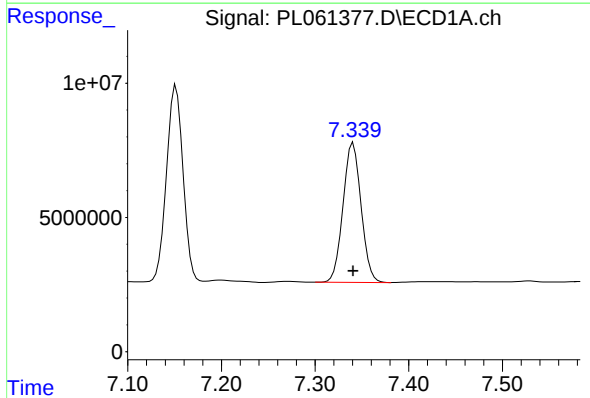
R.T.: 7.152 min
Delta R.T.: 0.000 min
Response: 89476455
Conc: 48.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



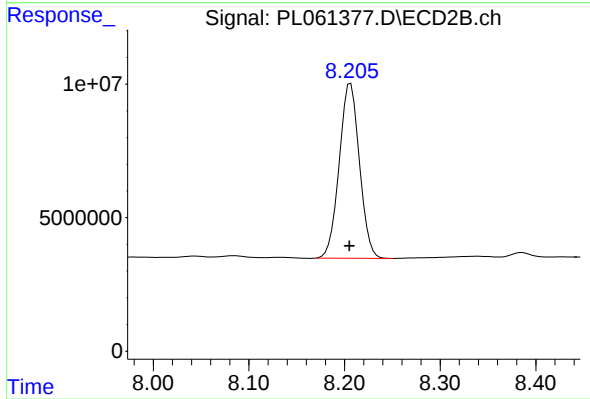
#21 Endrin ketone

R.T.: 7.750 min
Delta R.T.: 0.000 min
Response: 137183363
Conc: 50.53 ng/ml



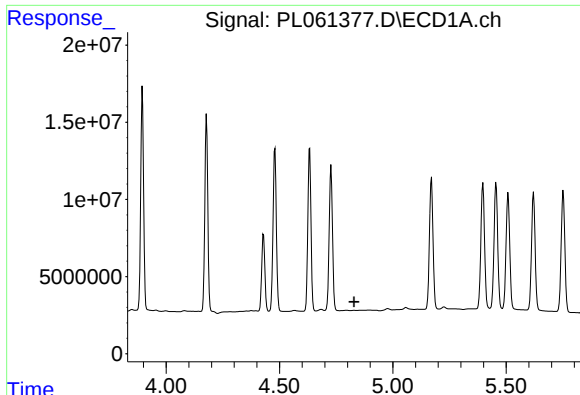
#22 Mirex

R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 69740568
Conc: 46.64 ng/ml



#22 Mirex

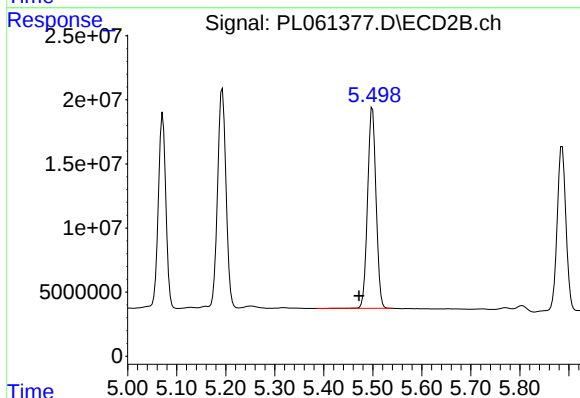
R.T.: 8.206 min
Delta R.T.: 0.001 min
Response: 96325496
Conc: 50.03 ng/ml



#24 Chlordane-2

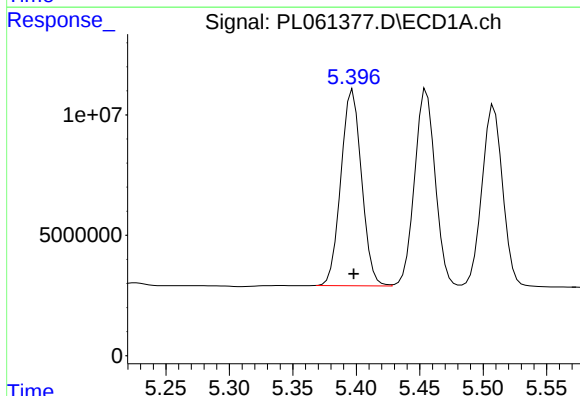
R.T.: 0.000 min
Exp R.T.: 4.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



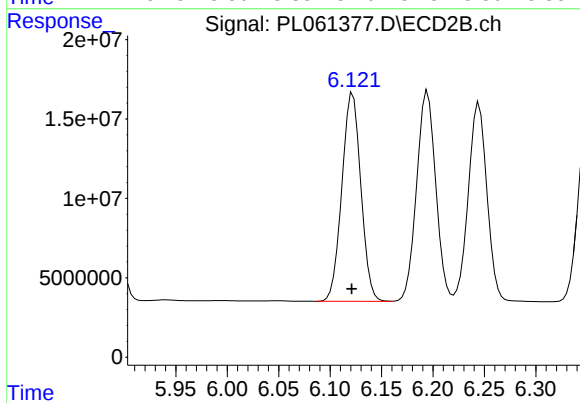
#24 Chlordane-2

R.T.: 5.499 min
Delta R.T.: 0.027 min
Response: 188281280
Conc: 1541.56 ng/ml



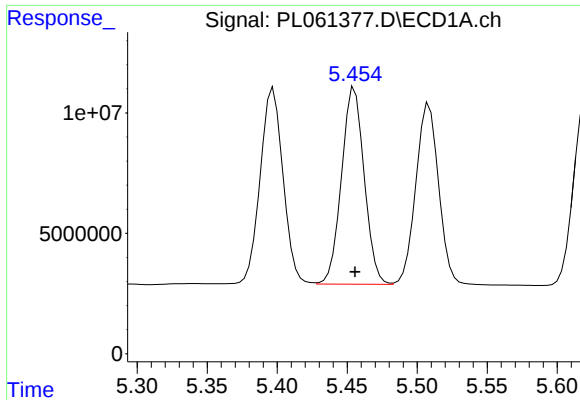
#25 Chlordane-3

R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 92124364
Conc: 555.48 ng/ml



#25 Chlordane-3

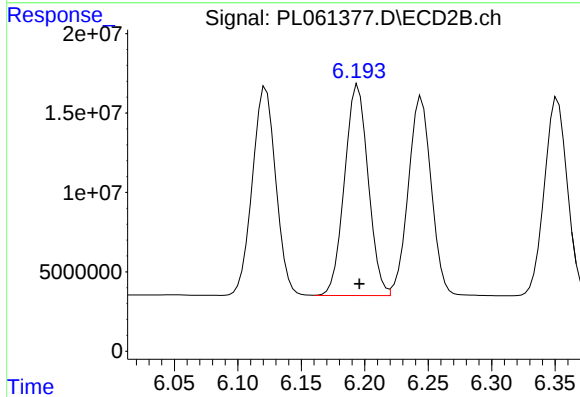
R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 168628402
Conc: 390.36 ng/ml



#26 Chlordane-4

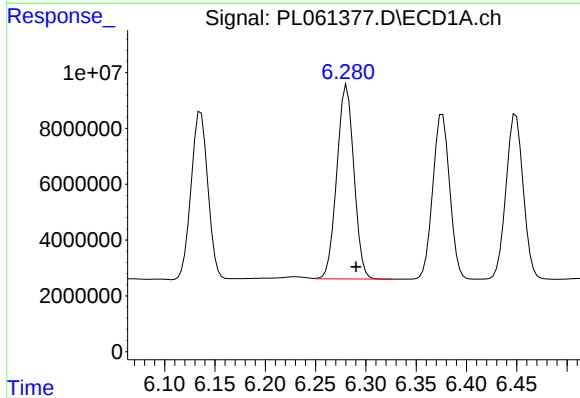
R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 92176596
Conc: 669.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



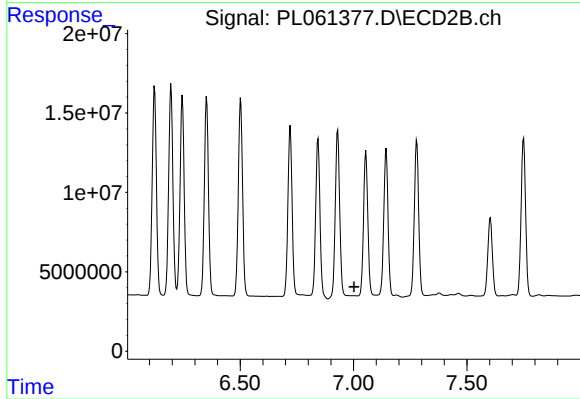
#26 Chlordane-4

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 171715101
Conc: 328.03 ng/ml



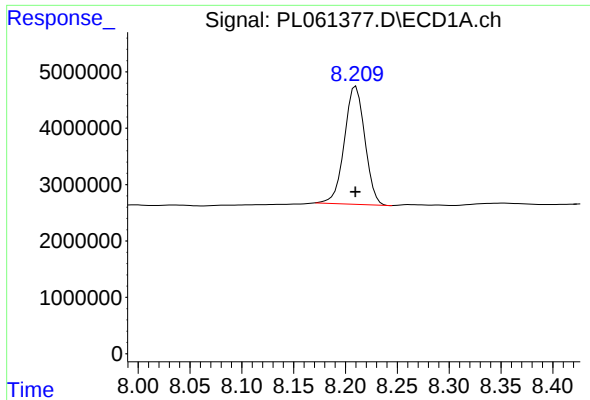
#27 Chlordane-5

R.T.: 6.281 min
Delta R.T.: -0.009 min
Response: 82083229
Conc: 1460.38 ng/ml



#27 Chlordane-5

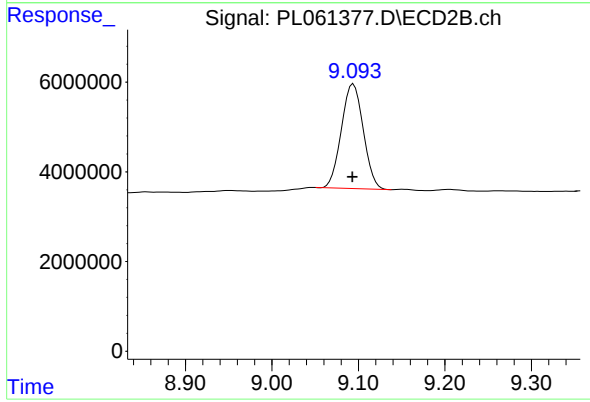
R.T.: 0.000 min
Exp R.T.: 7.002 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.210 min
Delta R.T.: 0.000 min
Response: 28717702
Conc: 17.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.094 min
Delta R.T.: 0.001 min
Response: 40928495
Conc: 17.31 ng/ml