

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092520\
 Data File : PL061803.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2020 11:57
 Operator : DD\AJ
 Sample : PB131883BSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 13:30:55 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092320.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 23 13:58:40 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...	3.463	4.009	32223315	49074185	18.889	17.987
28)	SA Decachlor...	8.214	9.098	34411510	46936369	21.153	21.321
Target Compounds							
2)	A alpha-BHC	3.900	4.398	123.4E6	191.6E6	50.614	47.961
3)	MA gamma-BHC...	4.183	4.685	106.5E6	175.6E6	48.672	47.427
4)	MA Heptachlor	4.484	5.195	102.8E6	172.2E6	50.381	49.722
5)	MB Aldrin	4.732	5.502	92319363	160.1E6	51.166	49.428
6)	B beta-BHC	4.434	4.856	46769643	77992611	51.209	51.652
7)	B delta-BHC	4.638	5.074	103.8E6	143.4E6	50.650	56.260
8)	B Heptachlo...	5.175	5.889	88737659	136.8E6	50.827	55.202
9)	A Endosulfan I	5.512	6.247	82877752	136.0E6	51.145	49.242
10)	B gamma-Chl...	5.402	6.125	88732424	147.9E6	51.093	50.365
11)	B alpha-Chl...	5.460	6.197	87762164	145.9E6	50.523	48.574
12)	B 4,4'-DDE	5.625	6.355	81790511	137.4E6	52.041	50.327
13)	MA Dieldrin	5.755	6.505	87727308	141.0E6	52.160	49.688
14)	MA Endrin	6.012	6.723	77589290	114.3E6	48.761	46.856
15)	B Endosulfa...	6.285	6.933	77919982	119.3E6	48.193	46.163
16)	A 4,4'-DDD	6.140	6.846	70129378	110.5E6	52.967	49.710
17)	MA 4,4'-DDT	6.380	7.146	66091722	106.7E6	52.392	48.730
18)	B Endrin al...	6.453	7.058	68580471	104.8E6	48.770	48.976
19)	B Endosulfa...	6.666	7.282	80911257	120.2E6	52.300	51.338
20)	A Methoxychlor	6.925	7.607	40422535	60886236	49.996	48.323
21)	B Endrin ke...	7.155	7.753	93239945	124.2E6	54.558	52.939
22)	Mirex	7.344	8.209	79147513	91064137	56.457	51.684
24)	Chlordane-2	0.000	5.502f	0	160.1E6	N.D.	1556.008 #
25)	Chlordane-3	5.402	6.125	88732424	147.9E6	564.521	403.625 #
26)	Chlordane-4	5.460	6.197	87762164	145.9E6	672.654	324.988 #
27)	Chlordane-5	6.285	0.000	77919982	0	1429.033	N.D. #

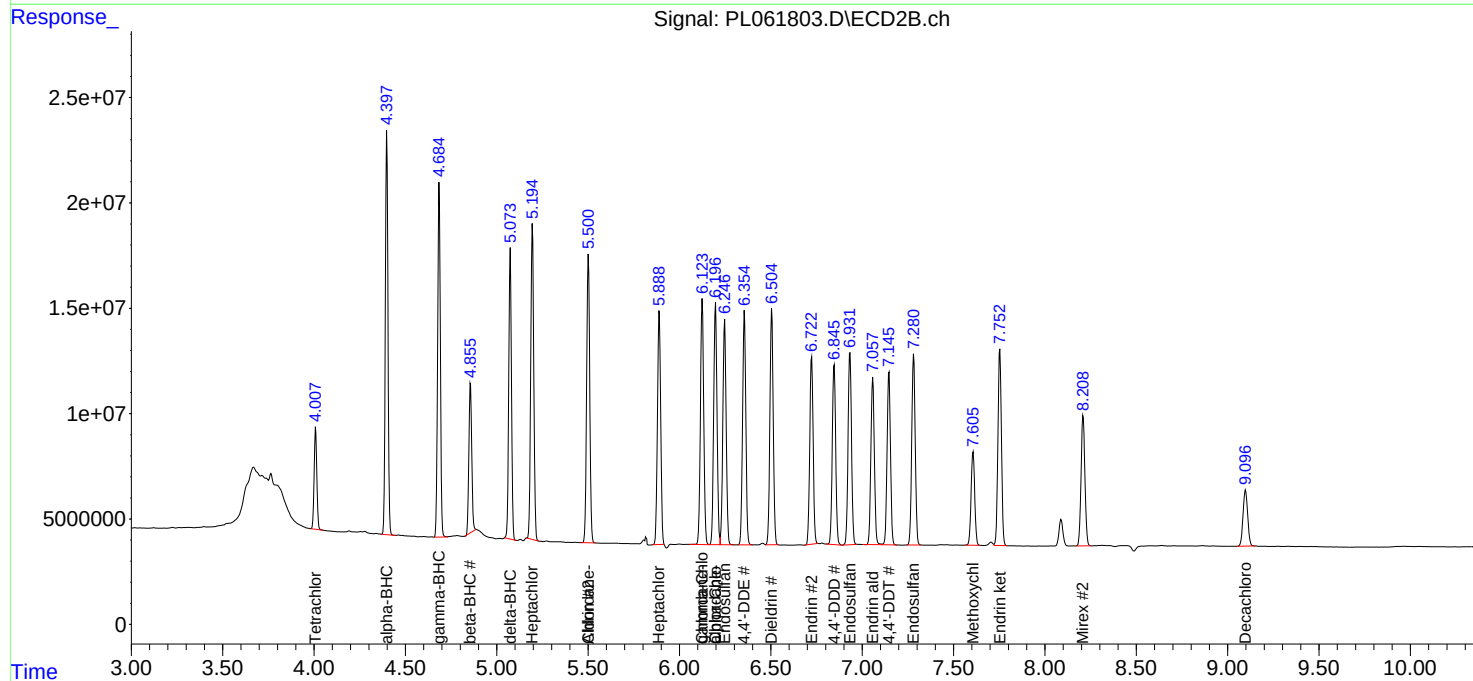
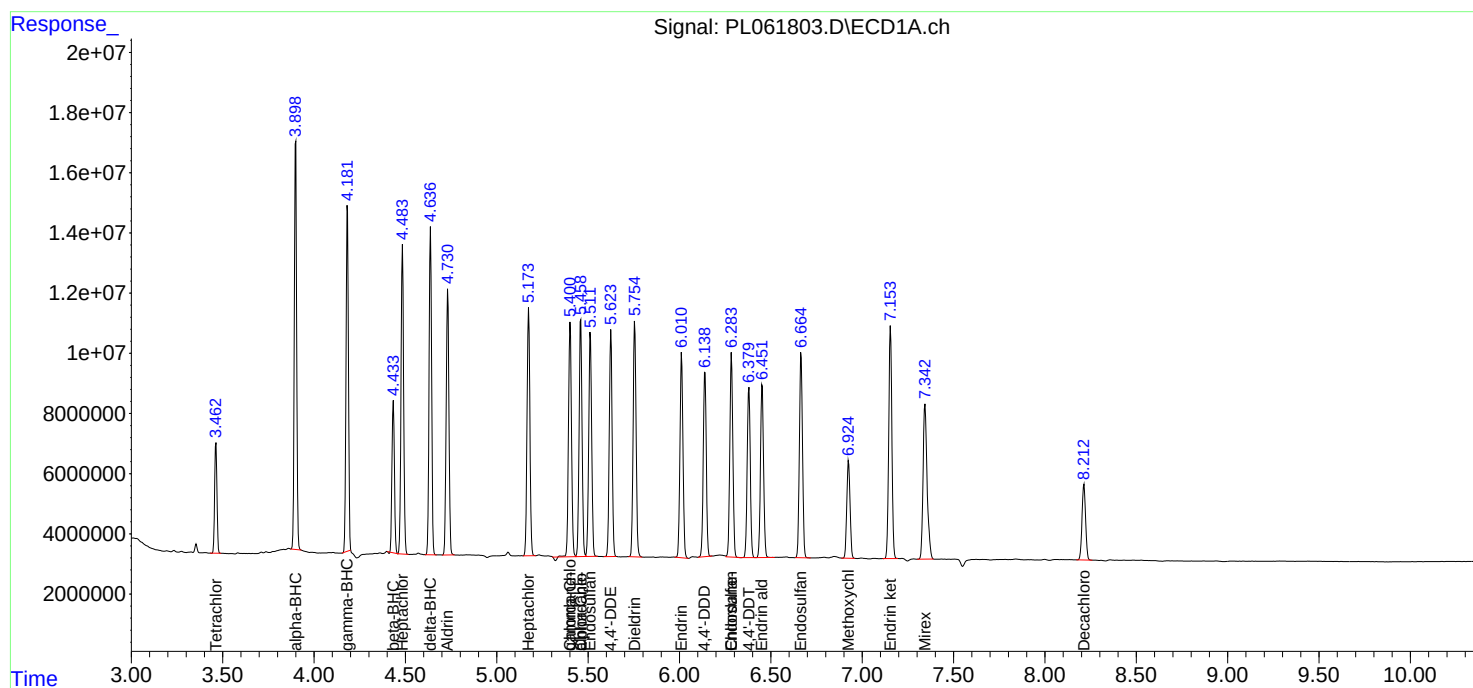
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

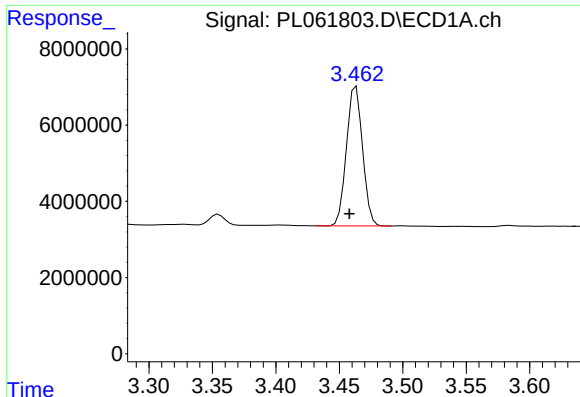
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092520\
Data File : PL061803.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Sep 2020 11:57
Operator : DD\AJ
Sample : PB131883BSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 25 13:30:55 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092320.M
Quant Title : GC Extractables
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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

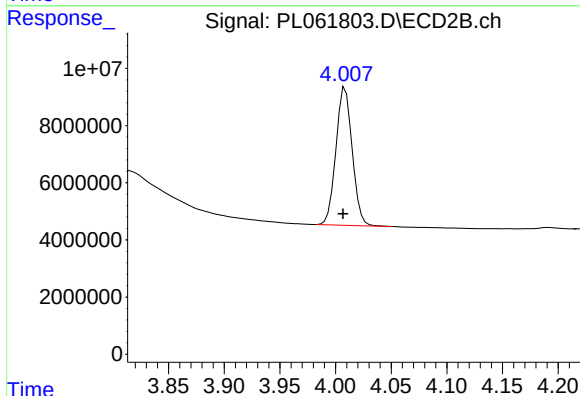




#1 Tetrachloro-m-xylene

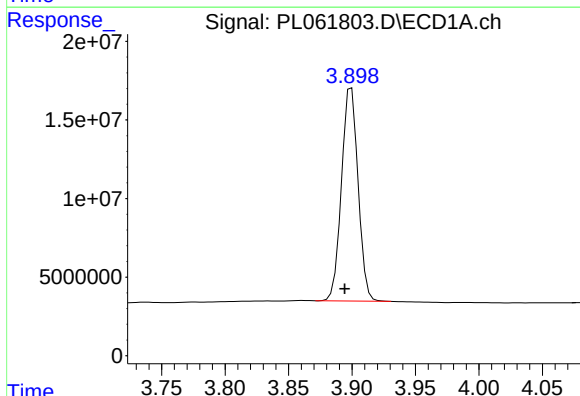
R.T.: 3.463 min
Delta R.T.: 0.005 min
Response: 32223315
Conc: 18.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



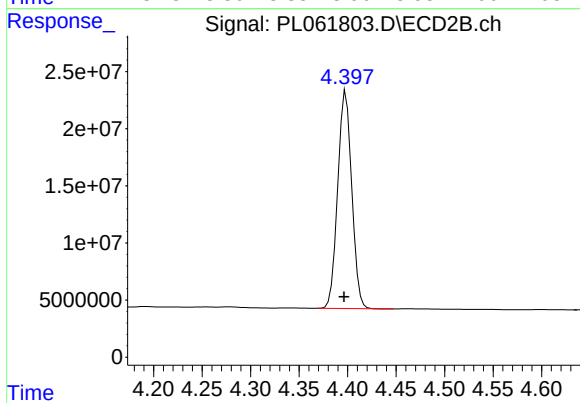
#1 Tetrachloro-m-xylene

R.T.: 4.009 min
Delta R.T.: 0.002 min
Response: 49074185
Conc: 17.99 ng/ml



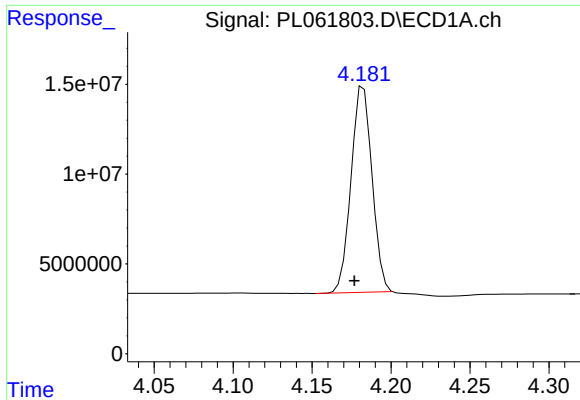
#2 alpha-BHC

R.T.: 3.900 min
Delta R.T.: 0.005 min
Response: 123367048
Conc: 50.61 ng/ml



#2 alpha-BHC

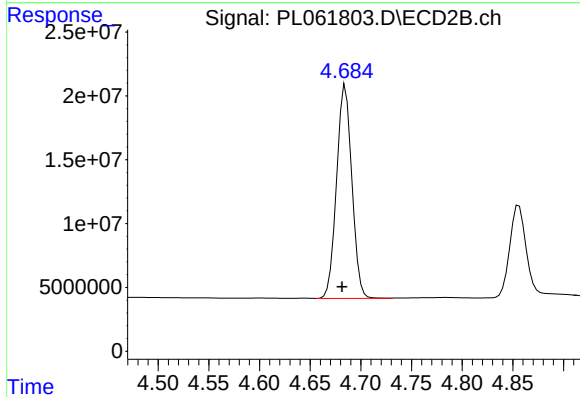
R.T.: 4.398 min
Delta R.T.: 0.002 min
Response: 191572143
Conc: 47.96 ng/ml



#3 gamma-BHC (Lindane)

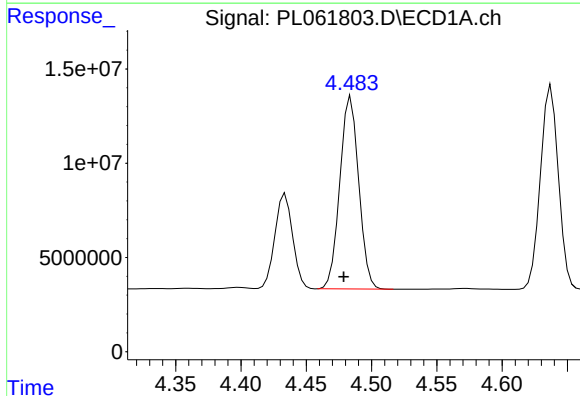
R.T.: 4.183 min
Delta R.T.: 0.006 min
Response: 106457737
Conc: 48.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



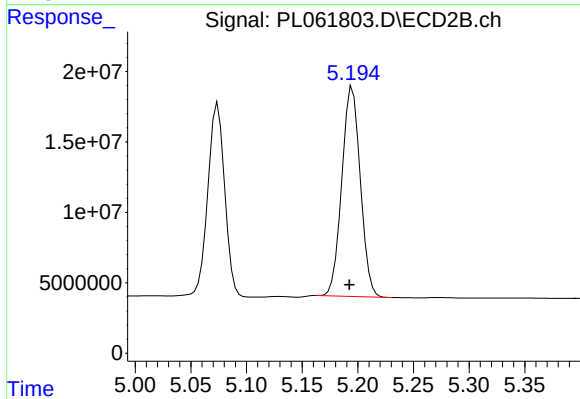
#3 gamma-BHC (Lindane)

R.T.: 4.685 min
Delta R.T.: 0.003 min
Response: 175572386
Conc: 47.43 ng/ml



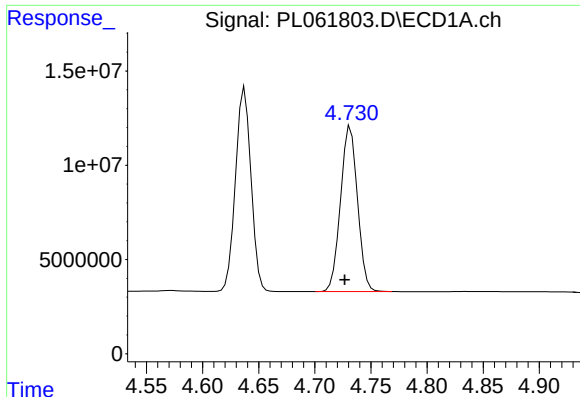
#4 Heptachlor

R.T.: 4.484 min
Delta R.T.: 0.005 min
Response: 102810111
Conc: 50.38 ng/ml



#4 Heptachlor

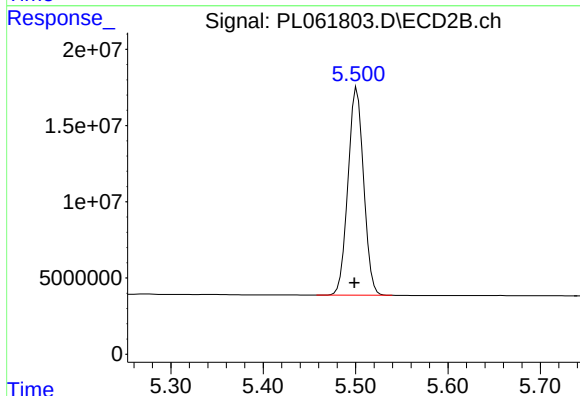
R.T.: 5.195 min
Delta R.T.: 0.003 min
Response: 172181674
Conc: 49.72 ng/ml



#5 Aldrin

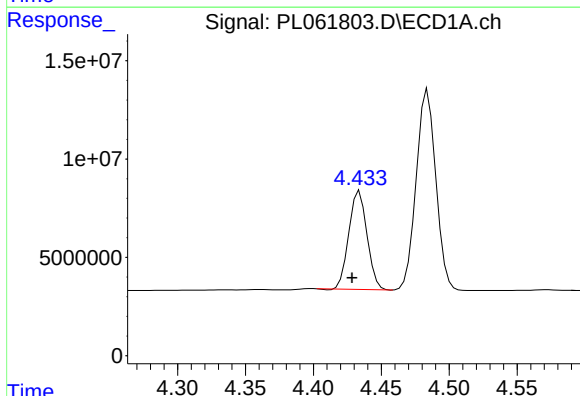
R.T.: 4.732 min
Delta R.T.: 0.005 min
Response: 92319363
Conc: 51.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



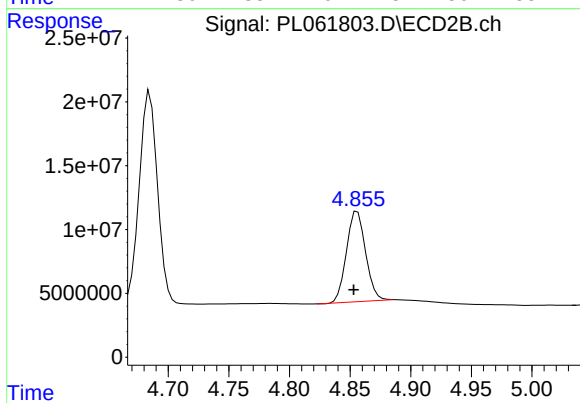
#5 Aldrin

R.T.: 5.502 min
Delta R.T.: 0.003 min
Response: 160120785
Conc: 49.43 ng/ml



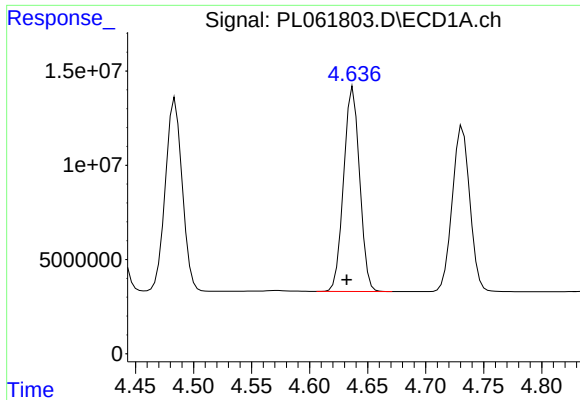
#6 beta-BHC

R.T.: 4.434 min
Delta R.T.: 0.005 min
Response: 46769643
Conc: 51.21 ng/ml



#6 beta-BHC

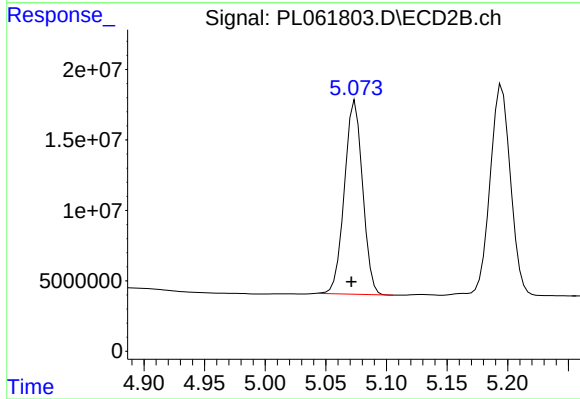
R.T.: 4.856 min
Delta R.T.: 0.003 min
Response: 77992611
Conc: 51.65 ng/ml



#7 delta-BHC

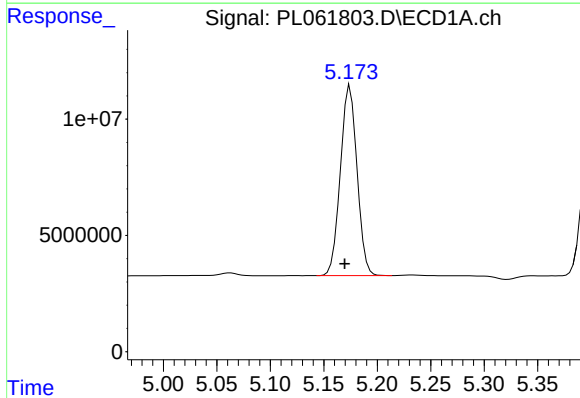
R.T.: 4.638 min
Delta R.T.: 0.005 min
Response: 103843329
Conc: 50.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



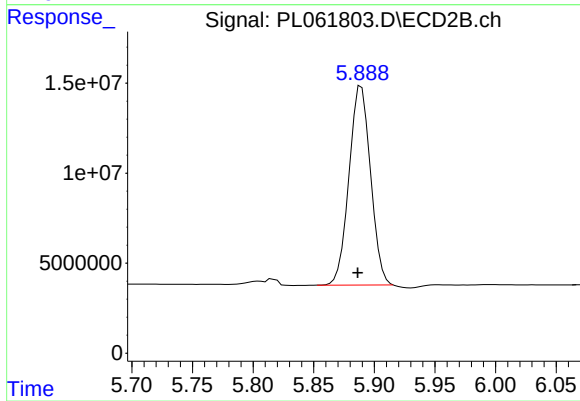
#7 delta-BHC

R.T.: 5.074 min
Delta R.T.: 0.003 min
Response: 143356236
Conc: 56.26 ng/ml



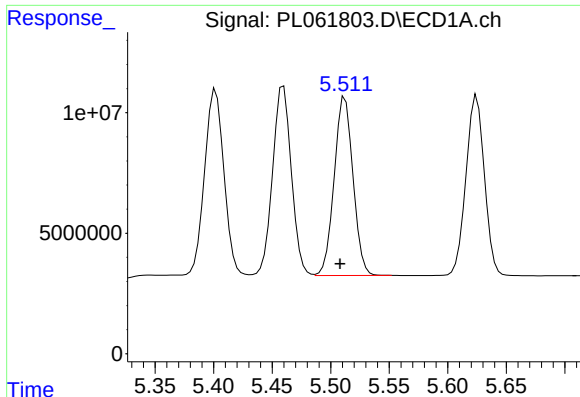
#8 Heptachlor epoxide

R.T.: 5.175 min
Delta R.T.: 0.005 min
Response: 88737659
Conc: 50.83 ng/ml



#8 Heptachlor epoxide

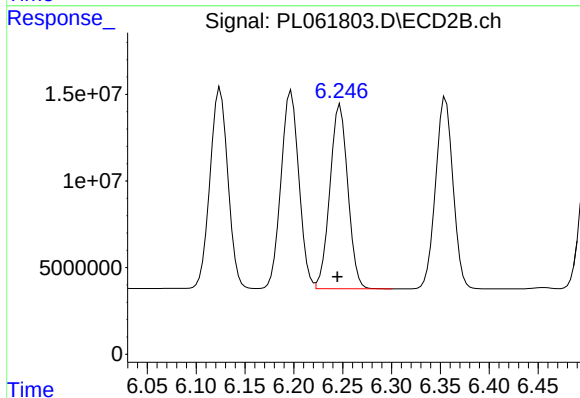
R.T.: 5.889 min
Delta R.T.: 0.003 min
Response: 136810759
Conc: 55.20 ng/ml



#9 Endosulfan I

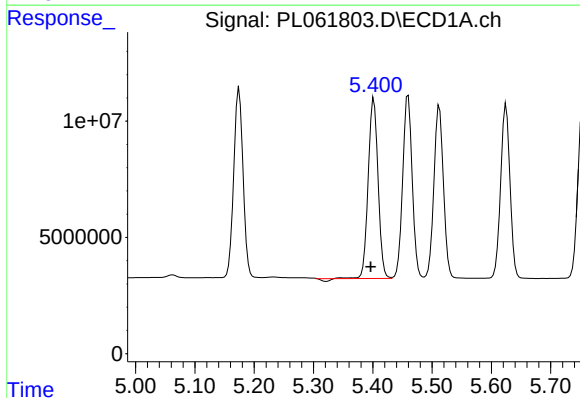
R.T.: 5.512 min
Delta R.T.: 0.004 min
Response: 82877752
Conc: 51.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



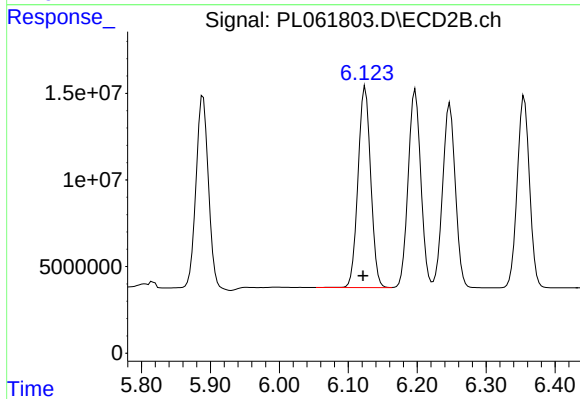
#9 Endosulfan I

R.T.: 6.247 min
Delta R.T.: 0.003 min
Response: 136031101
Conc: 49.24 ng/ml



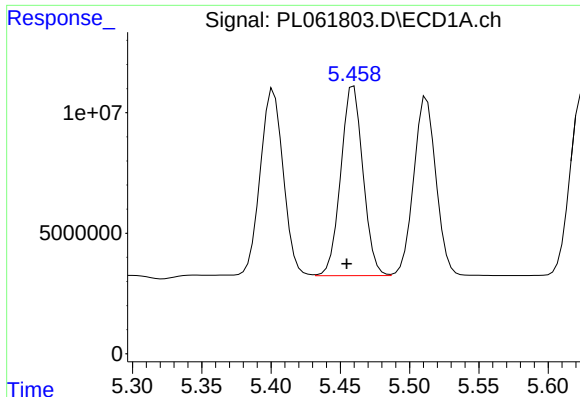
#10 gamma-Chlordane

R.T.: 5.402 min
Delta R.T.: 0.005 min
Response: 88732424
Conc: 51.09 ng/ml



#10 gamma-Chlordane

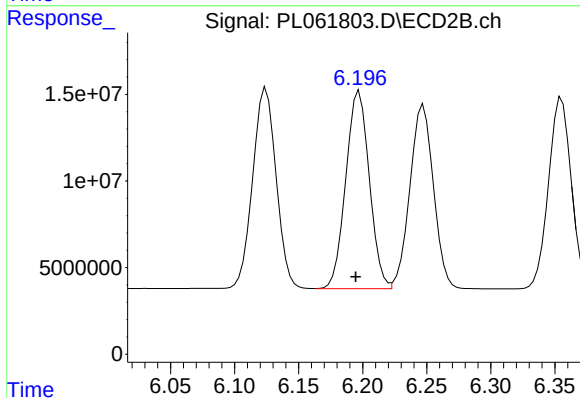
R.T.: 6.125 min
Delta R.T.: 0.003 min
Response: 147903326
Conc: 50.36 ng/ml



#11 alpha-Chlordane

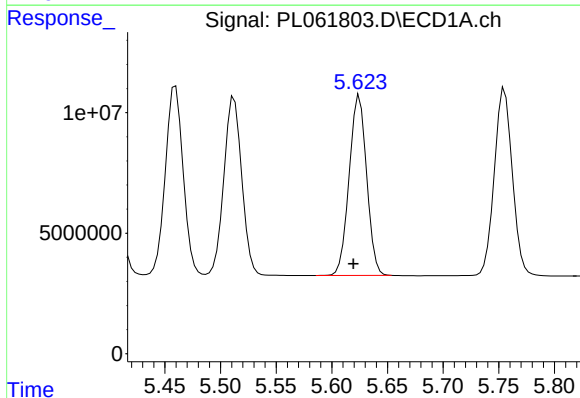
R.T.: 5.460 min
Delta R.T.: 0.005 min
Response: 87762164
Conc: 50.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



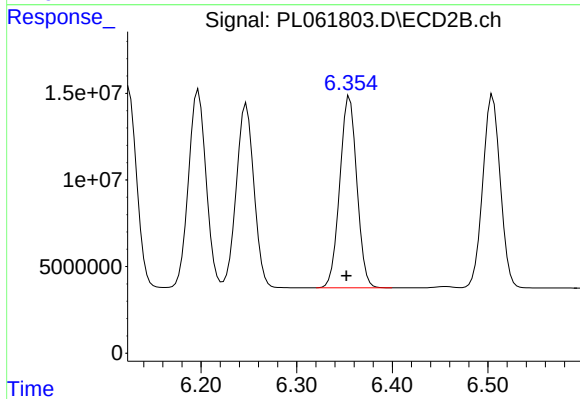
#11 alpha-Chlordane

R.T.: 6.197 min
Delta R.T.: 0.003 min
Response: 145892441
Conc: 48.57 ng/ml



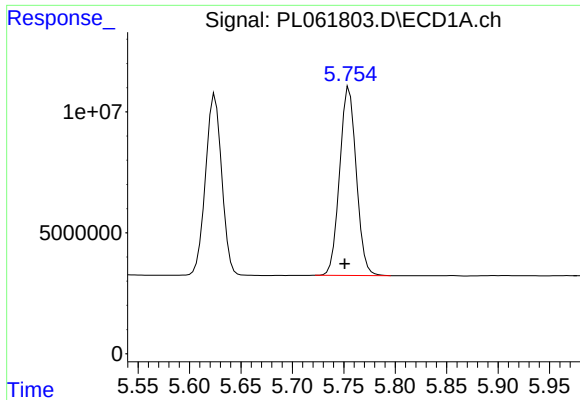
#12 4,4'-DDE

R.T.: 5.625 min
Delta R.T.: 0.005 min
Response: 81790511
Conc: 52.04 ng/ml



#12 4,4'-DDE

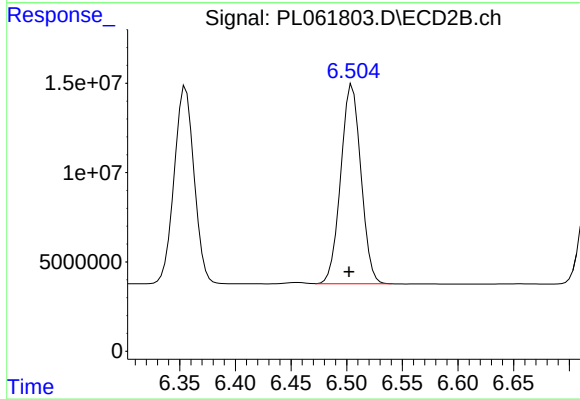
R.T.: 6.355 min
Delta R.T.: 0.003 min
Response: 137381431
Conc: 50.33 ng/ml



#13 Dieldrin

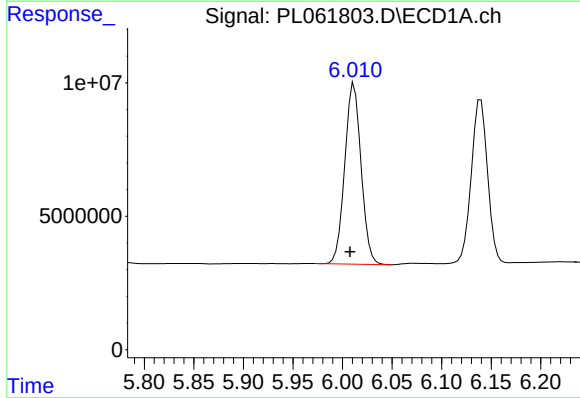
R.T.: 5.755 min
Delta R.T.: 0.004 min
Response: 87727308
Conc: 52.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



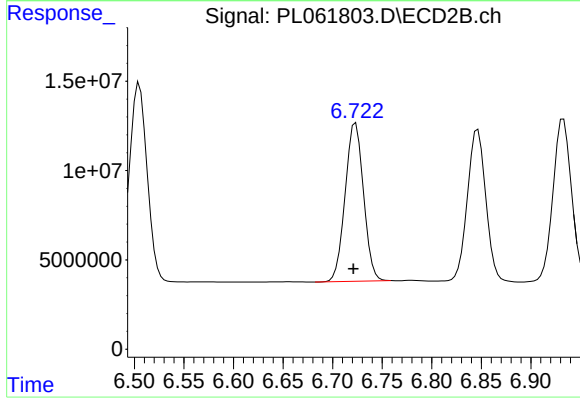
#13 Dieldrin

R.T.: 6.505 min
Delta R.T.: 0.003 min
Response: 140962105
Conc: 49.69 ng/ml



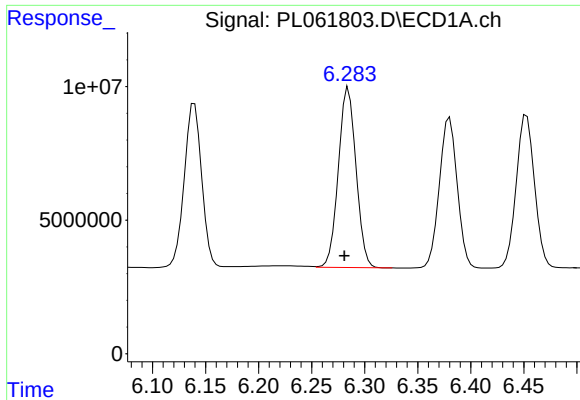
#14 Endrin

R.T.: 6.012 min
Delta R.T.: 0.004 min
Response: 77589290
Conc: 48.76 ng/ml



#14 Endrin

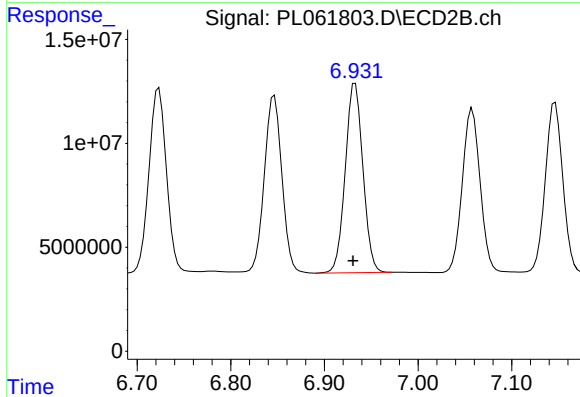
R.T.: 6.723 min
Delta R.T.: 0.002 min
Response: 114308696
Conc: 46.86 ng/ml



#15 Endosulfan II

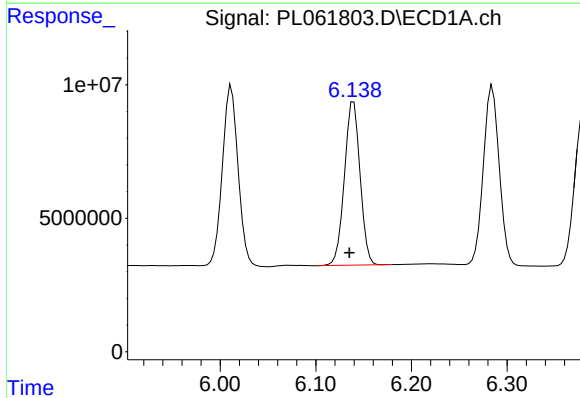
R.T.: 6.285 min
Delta R.T.: 0.004 min
Response: 77919982
Conc: 48.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



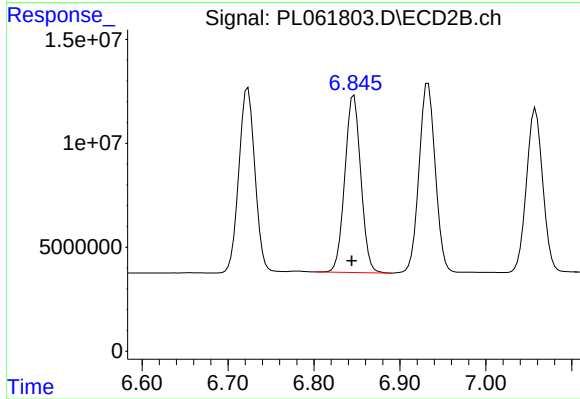
#15 Endosulfan II

R.T.: 6.933 min
Delta R.T.: 0.002 min
Response: 119316830
Conc: 46.16 ng/ml



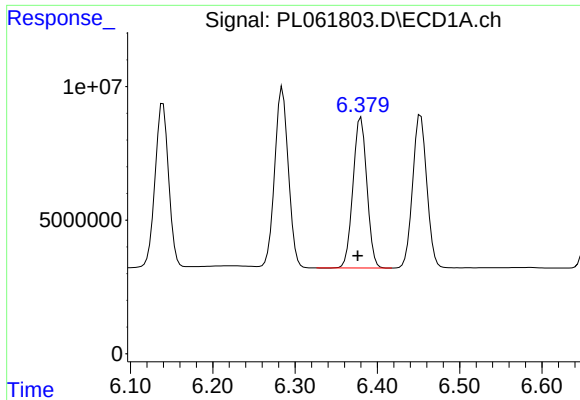
#16 4,4'-DDD

R.T.: 6.140 min
Delta R.T.: 0.004 min
Response: 70129378
Conc: 52.97 ng/ml



#16 4,4'-DDD

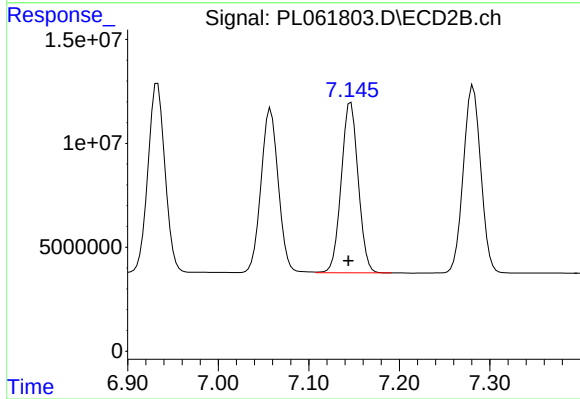
R.T.: 6.846 min
Delta R.T.: 0.003 min
Response: 110508438
Conc: 49.71 ng/ml



#17 4,4'-DDT

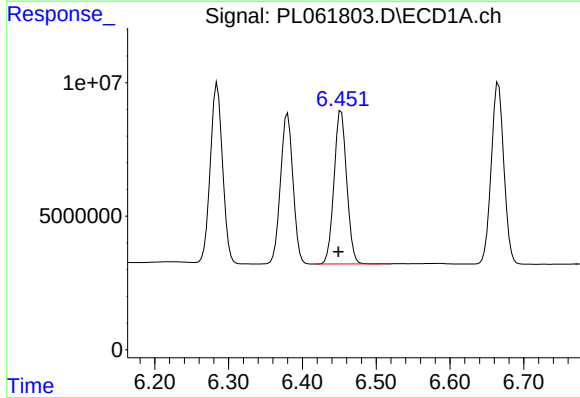
R.T.: 6.380 min
Delta R.T.: 0.004 min
Response: 66091722
Conc: 52.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



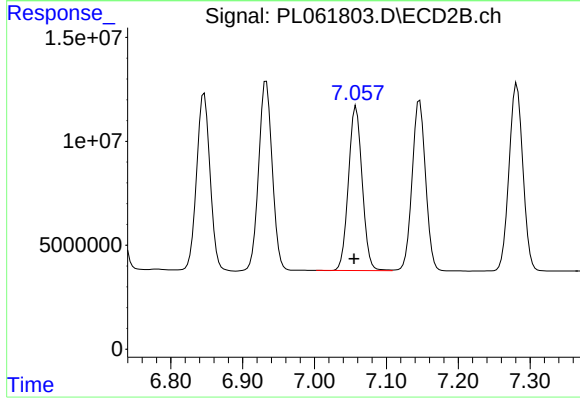
#17 4,4'-DDT

R.T.: 7.146 min
Delta R.T.: 0.003 min
Response: 106708555
Conc: 48.73 ng/ml



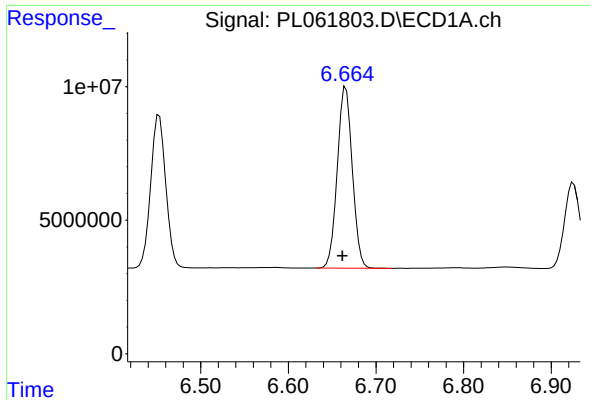
#18 Endrin aldehyde

R.T.: 6.453 min
Delta R.T.: 0.004 min
Response: 68580471
Conc: 48.77 ng/ml



#18 Endrin aldehyde

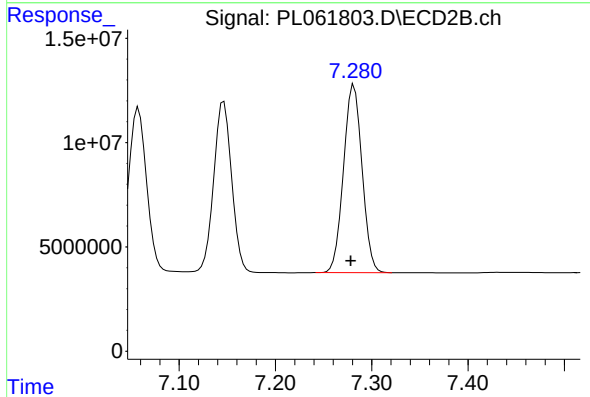
R.T.: 7.058 min
Delta R.T.: 0.003 min
Response: 104831921
Conc: 48.98 ng/ml



#19 Endosulfan Sulfate

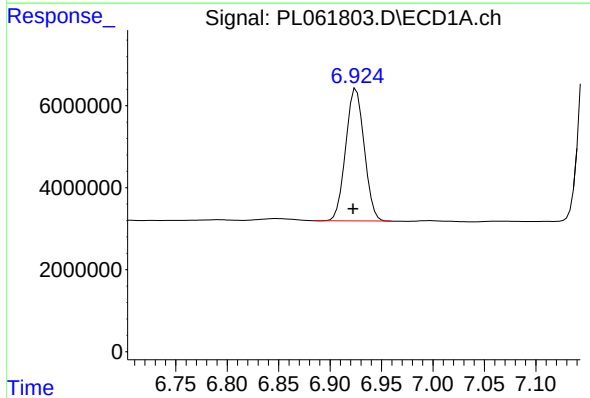
R.T.: 6.666 min
Delta R.T.: 0.004 min
Response: 80911257
Conc: 52.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



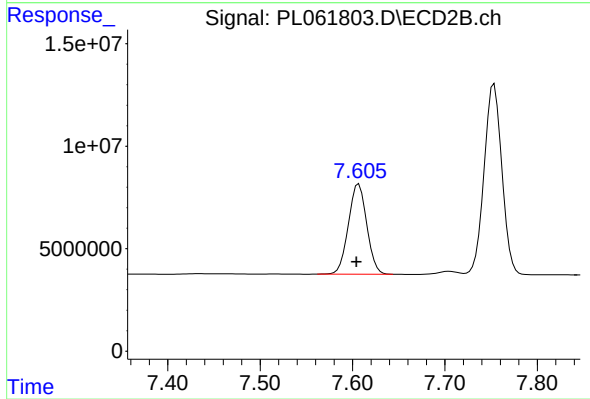
#19 Endosulfan Sulfate

R.T.: 7.282 min
Delta R.T.: 0.003 min
Response: 120212126
Conc: 51.34 ng/ml



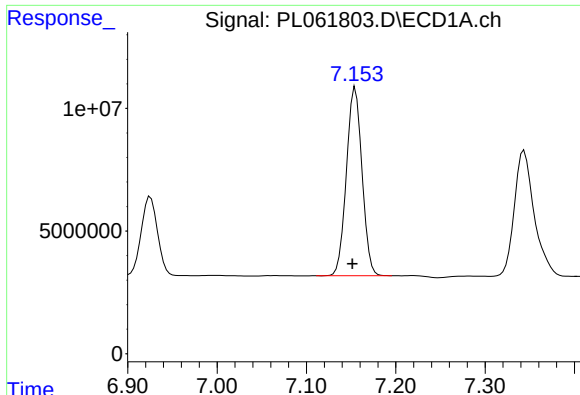
#20 Methoxychlor

R.T.: 6.925 min
Delta R.T.: 0.003 min
Response: 40422535
Conc: 50.00 ng/ml



#20 Methoxychlor

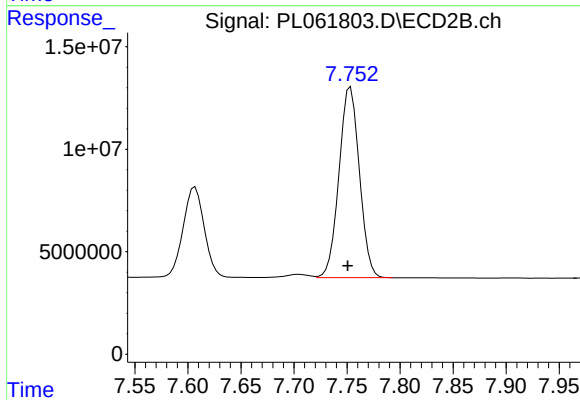
R.T.: 7.607 min
Delta R.T.: 0.003 min
Response: 60886236
Conc: 48.32 ng/ml



#21 Endrin ketone

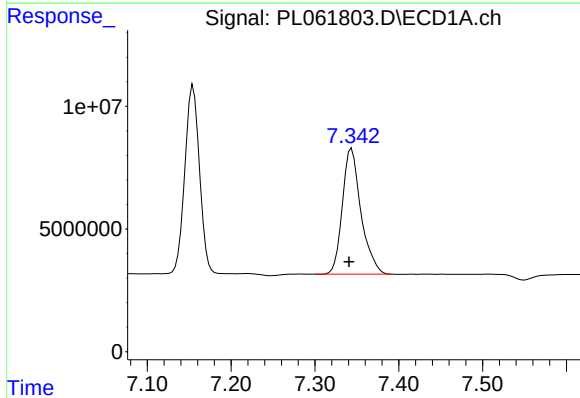
R.T.: 7.155 min
Delta R.T.: 0.003 min
Response: 93239945
Conc: 54.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



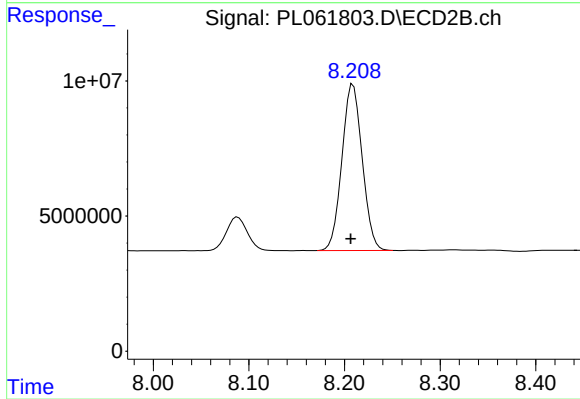
#21 Endrin ketone

R.T.: 7.753 min
Delta R.T.: 0.003 min
Response: 124249365
Conc: 52.94 ng/ml



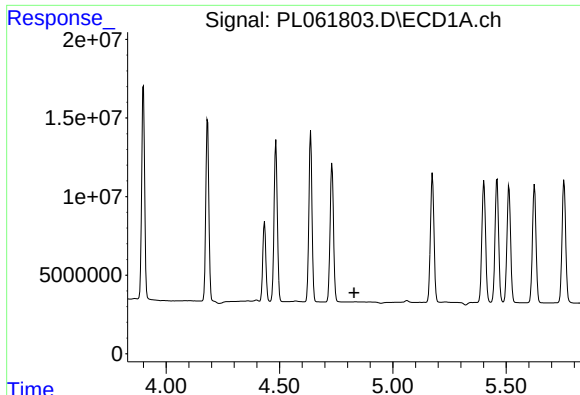
#22 Mirex

R.T.: 7.344 min
Delta R.T.: 0.003 min
Response: 79147513
Conc: 56.46 ng/ml



#22 Mirex

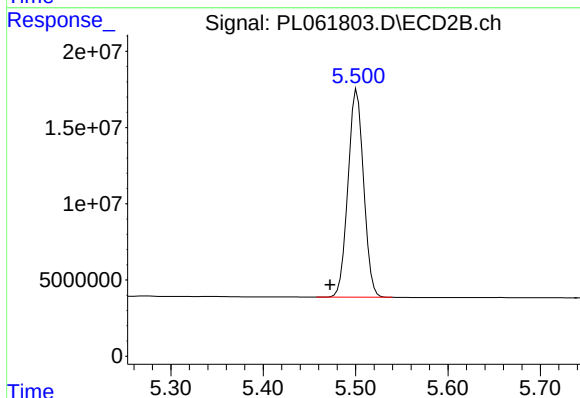
R.T.: 8.209 min
Delta R.T.: 0.002 min
Response: 91064137
Conc: 51.68 ng/ml



#24 Chlordane-2

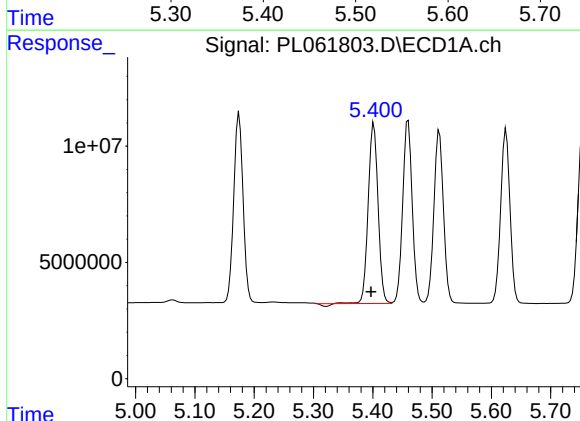
R.T.: 0.000 min
Exp R.T.: 4.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



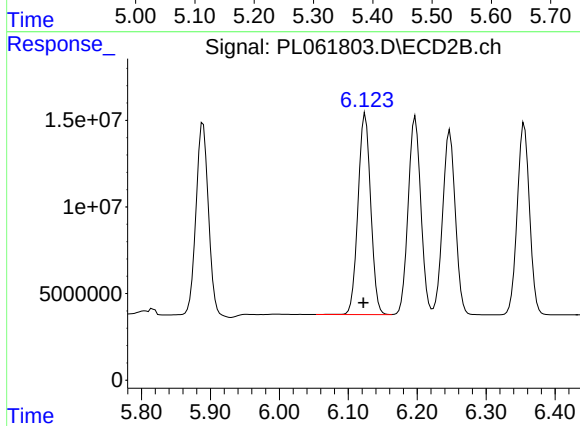
#24 Chlordane-2

R.T.: 5.502 min
Delta R.T.: 0.029 min
Response: 160120785
Conc: 1556.01 ng/ml



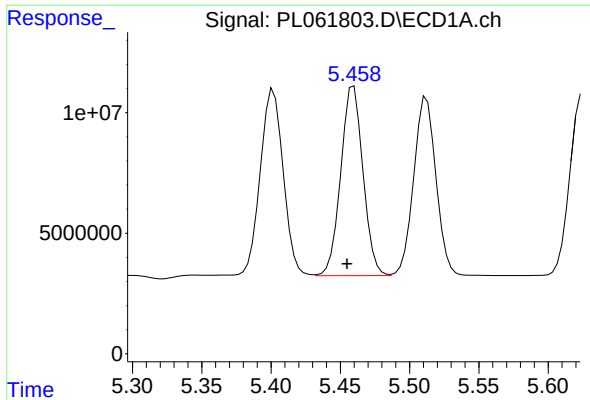
#25 Chlordane-3

R.T.: 5.402 min
Delta R.T.: 0.004 min
Response: 88732424
Conc: 564.52 ng/ml



#25 Chlordane-3

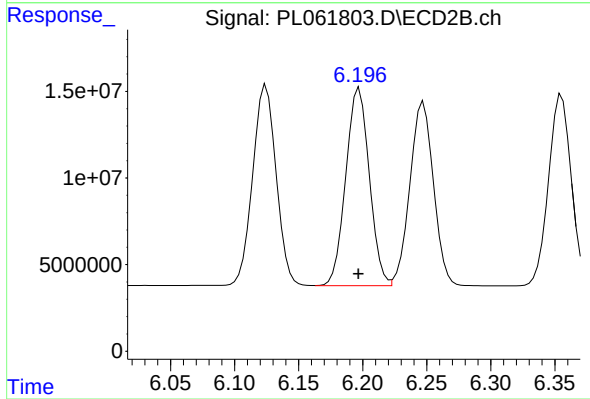
R.T.: 6.125 min
Delta R.T.: 0.003 min
Response: 147903326
Conc: 403.63 ng/ml



#26 Chlordane-4

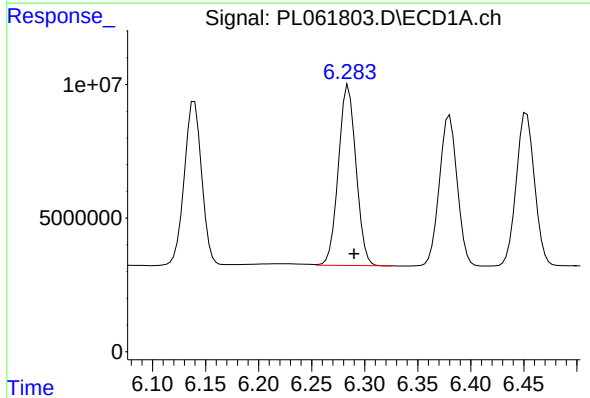
R.T.: 5.460 min
Delta R.T.: 0.005 min
Response: 87762164
Conc: 672.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



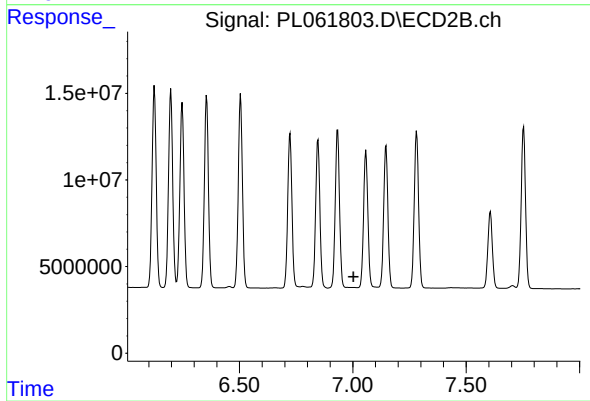
#26 Chlordane-4

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 145892441
Conc: 324.99 ng/ml



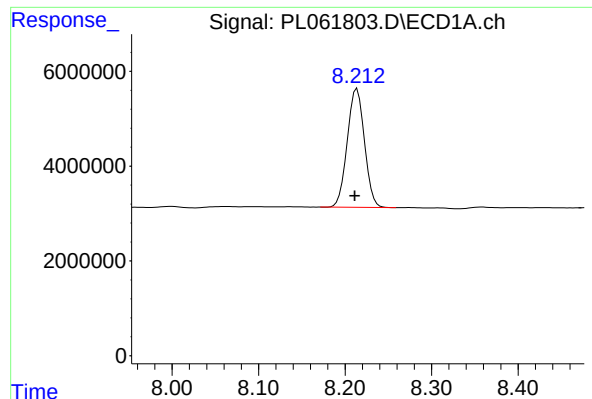
#27 Chlordane-5

R.T.: 6.285 min
Delta R.T.: -0.005 min
Response: 77919982
Conc: 1429.03 ng/ml



#27 Chlordane-5

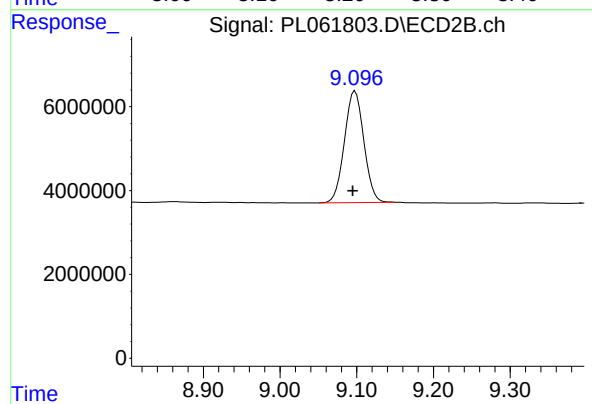
R.T.: 0.000 min
Exp R.T.: 7.004 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.214 min
Delta R.T.: 0.002 min
Response: 34411510
Conc: 21.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.098 min
Delta R.T.: 0.003 min
Response: 46936369
Conc: 21.32 ng/ml