

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092520\
 Data File : PL061806.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2020 12:39
 Operator : DD\AJ
 Sample : PB131883BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 13:33:16 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...	3.458	4.006	33133556	49436526	19.422	18.120
28)	SA Decachlor...	8.207	9.091	34308224	46898903	21.090	21.304
Target Compounds							
2)	A alpha-BHC	3.894	4.396	123.7E6	192.9E6	50.767	48.287
3)	MA gamma-BHC...	4.176	4.681	110.1E6	176.3E6	50.341	47.635
4)	MA Heptachlor	4.478	5.192	104.7E6	174.1E6	51.323	50.269
5)	MB Aldrin	4.726	5.498	93916030	160.8E6	52.051	49.629
6)	B beta-BHC	4.428	4.853	48261625	76761829	52.842	50.837
7)	B delta-BHC	4.631	5.070	105.7E6	144.9E6	51.547	56.873
8)	B Heptachlo...	5.168	5.885	90037808	141.8E6	51.572	57.221
9)	A Endosulfan I	5.506	6.243	85334302	137.2E6	52.661	49.670
10)	B gamma-Chl...	5.396	6.120	96403706	148.9E6	55.511	50.712
11)	B alpha-Chl...	5.454	6.193	91131997	147.4E6	52.463	49.065
12)	B 4,4'-DDE	5.619	6.350	83435021	138.6E6	53.087	50.784
13)	MA Dieldrin	5.749	6.500	89078372	142.7E6	52.963	50.303
14)	MA Endrin	6.006	6.719	79278428	116.6E6	49.823	47.795
15)	B Endosulfa...	6.279	6.929	79142689	120.5E6	48.949	46.614
16)	A 4,4'-DDD	6.133	6.842	71159878	111.7E6	53.745	50.266
17)	MA 4,4'-DDT	6.374	7.142	67851151	108.4E6	53.787	49.501
18)	B Endrin al...	6.447	7.053	69662838	106.1E6	49.540	49.565
19)	B Endosulfa...	6.660	7.277	81689911	121.6E6	52.804	51.939
20)	A Methoxychlor	6.920	7.602	41332265	61753017	51.121	49.011
21)	B Endrin ke...	7.149	7.749	94341989	126.5E6	55.203	53.891
22)	Mirex	7.339	8.204	80440544	91300526	57.379	51.818
24)	Chlordane-2	0.000	5.498f	0	160.8E6	N.D.	1562.343 #
25)	Chlordane-3	5.396	6.120	96403706	148.9E6	613.326	406.409 #
26)	Chlordane-4	5.454	6.193	91131997	147.4E6	698.482	328.279 #
27)	Chlordane-5	6.279	0.000	79142689	0	1451.457	N.D. #

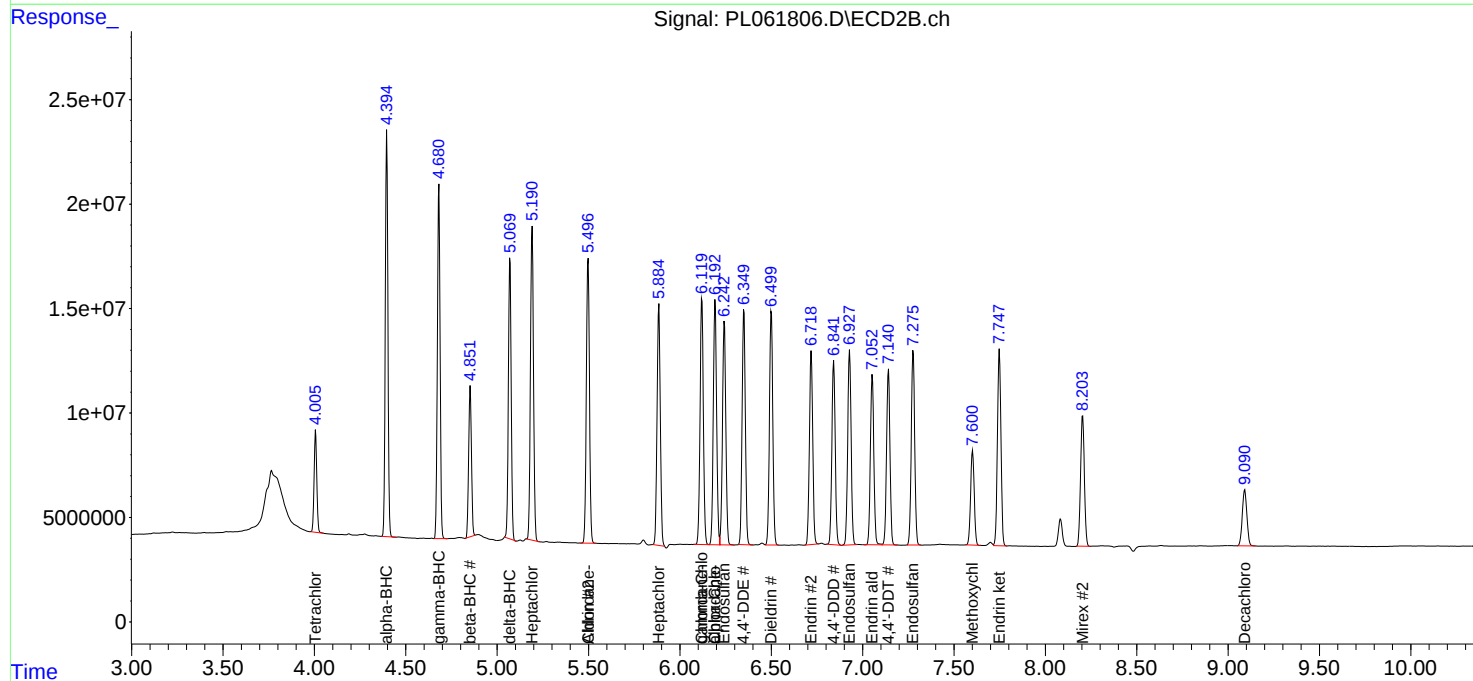
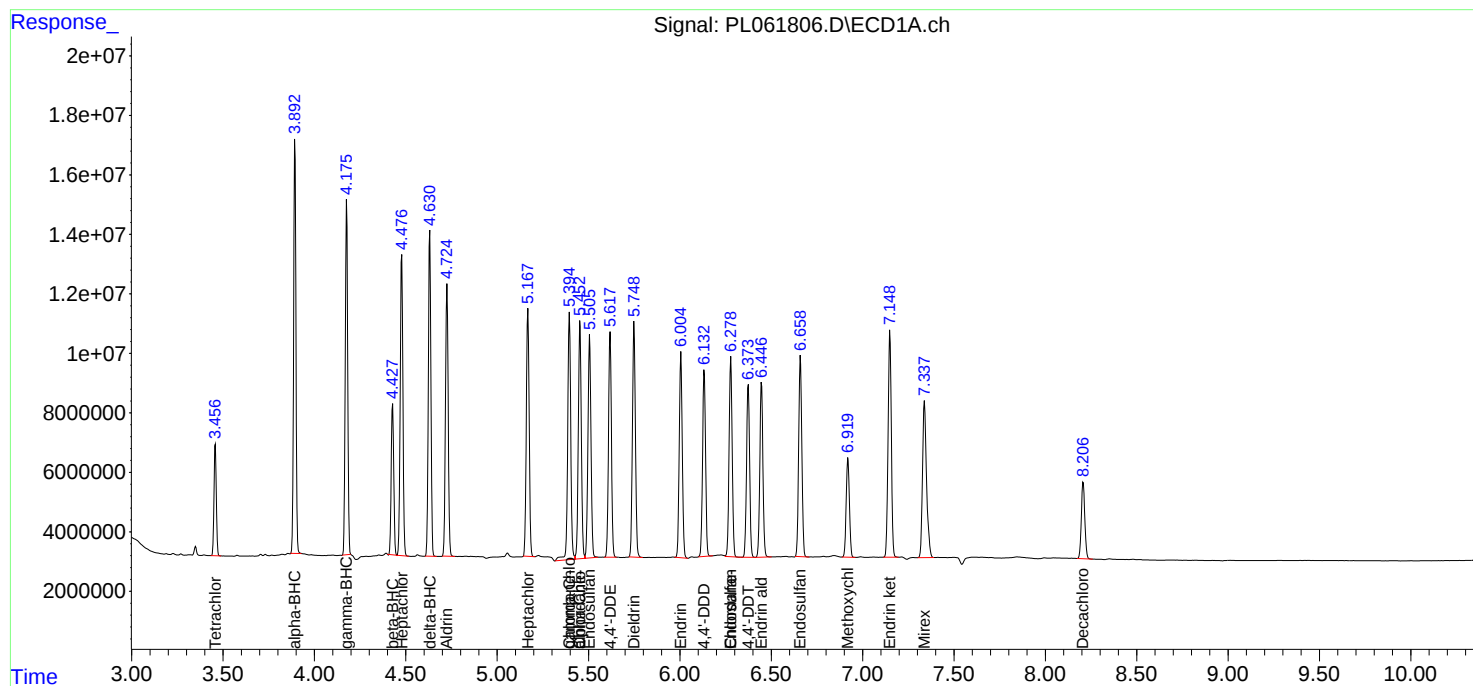
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

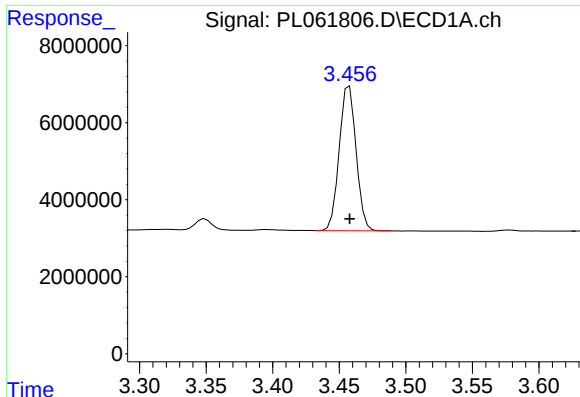
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092520\
Data File : PL061806.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Sep 2020 12:39
Operator : DD\AJ
Sample : PB131883BS
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 25 13:33:16 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

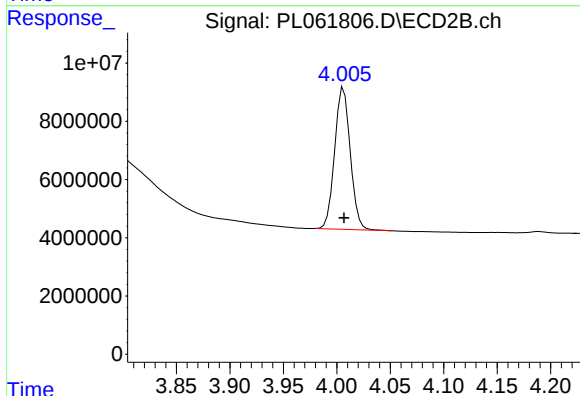




#1 Tetrachloro-m-xylene

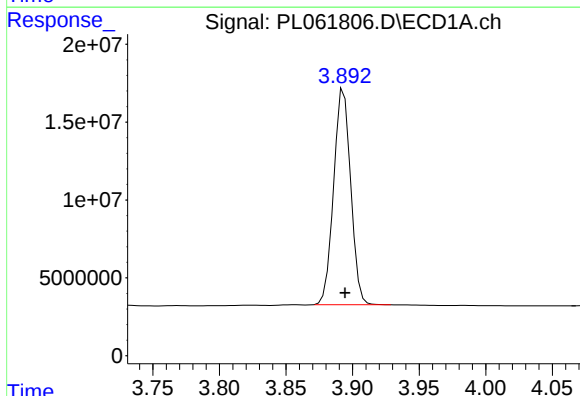
R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 33133556
Conc: 19.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



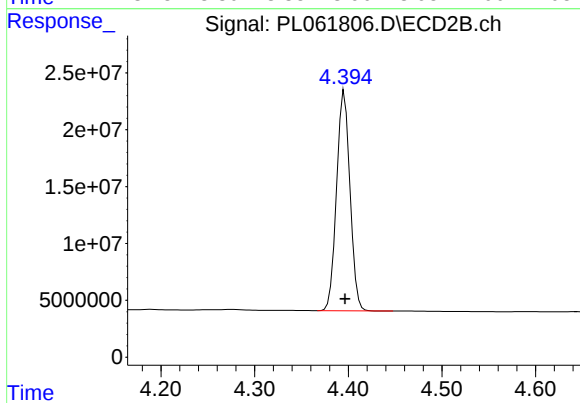
#1 Tetrachloro-m-xylene

R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 49436526
Conc: 18.12 ng/ml



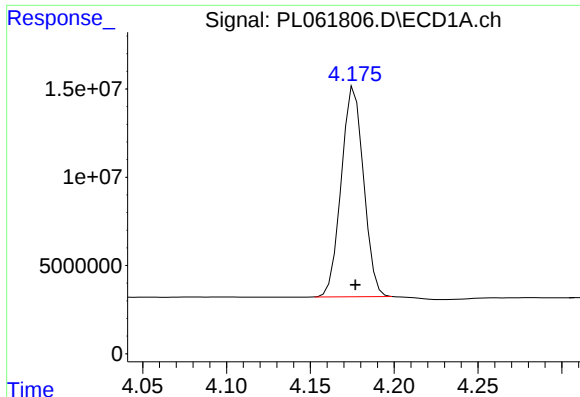
#2 alpha-BHC

R.T.: 3.894 min
Delta R.T.: 0.000 min
Response: 123740911
Conc: 50.77 ng/ml



#2 alpha-BHC

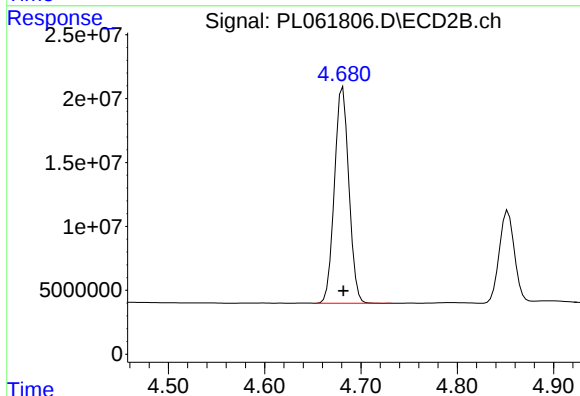
R.T.: 4.396 min
Delta R.T.: 0.000 min
Response: 192871799
Conc: 48.29 ng/ml



#3 gamma-BHC (Lindane)

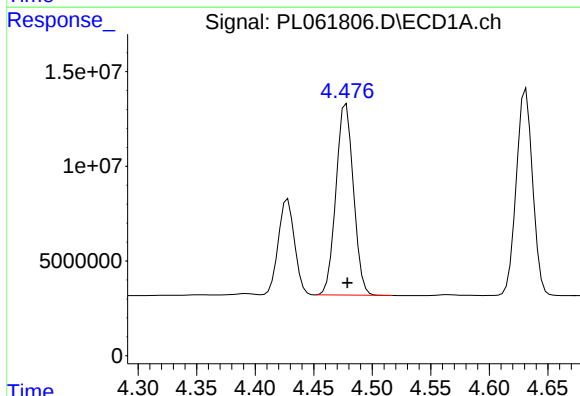
R.T.: 4.176 min
Delta R.T.: 0.000 min
Response: 110106566
Conc: 50.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



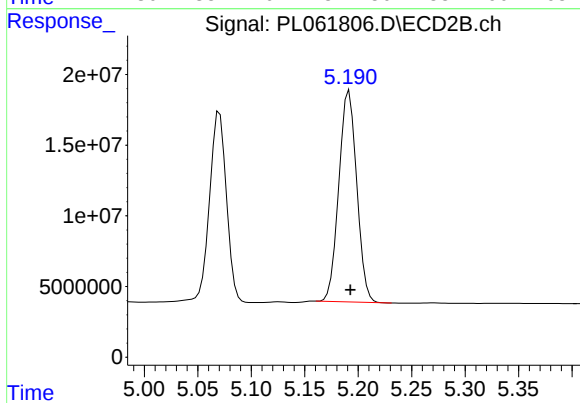
#3 gamma-BHC (Lindane)

R.T.: 4.681 min
Delta R.T.: 0.000 min
Response: 176340071
Conc: 47.63 ng/ml



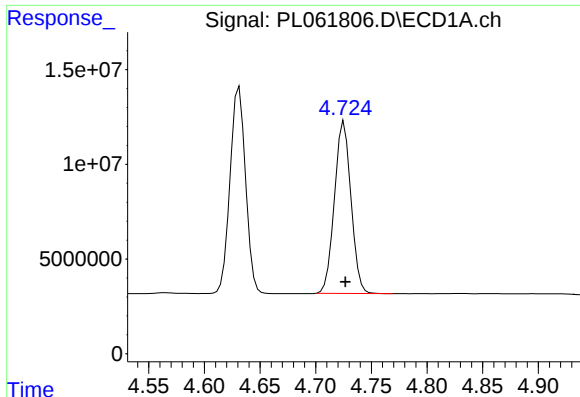
#4 Heptachlor

R.T.: 4.478 min
Delta R.T.: -0.001 min
Response: 104732421
Conc: 51.32 ng/ml



#4 Heptachlor

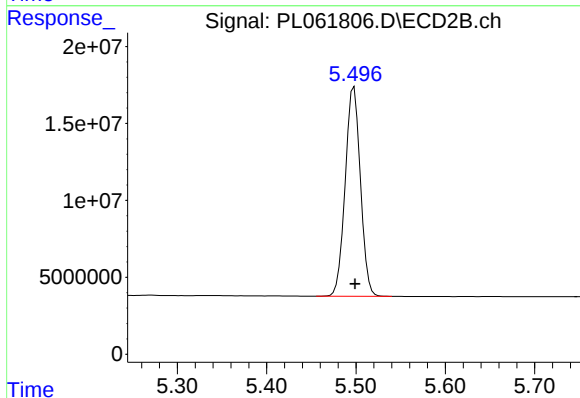
R.T.: 5.192 min
Delta R.T.: -0.001 min
Response: 174076162
Conc: 50.27 ng/ml



#5 Aldrin

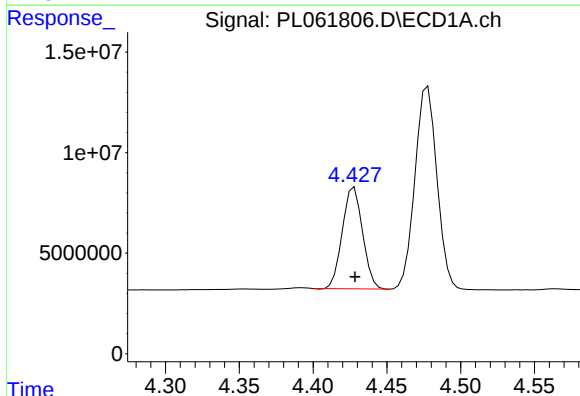
R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 93916030
Conc: 52.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



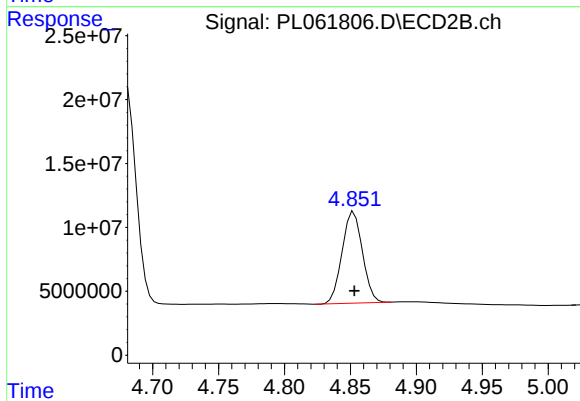
#5 Aldrin

R.T.: 5.498 min
Delta R.T.: 0.000 min
Response: 160772639
Conc: 49.63 ng/ml



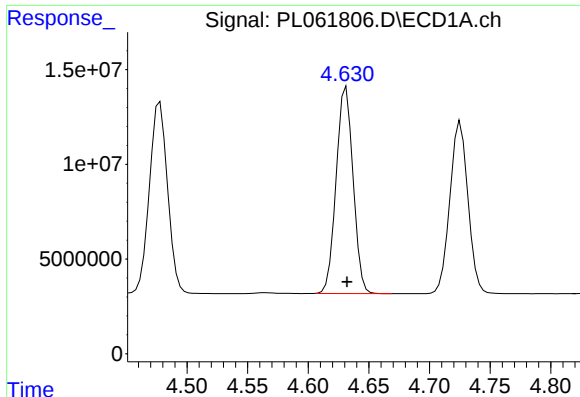
#6 beta-BHC

R.T.: 4.428 min
Delta R.T.: 0.000 min
Response: 48261625
Conc: 52.84 ng/ml



#6 beta-BHC

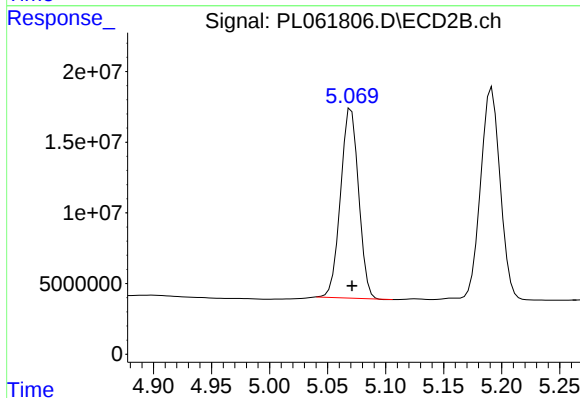
R.T.: 4.853 min
Delta R.T.: 0.000 min
Response: 76761829
Conc: 50.84 ng/ml



#7 delta-BHC

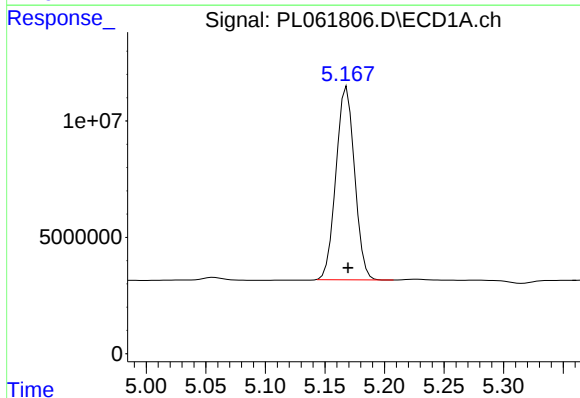
R.T.: 4.631 min
Delta R.T.: 0.000 min
Response: 105683610
Conc: 51.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



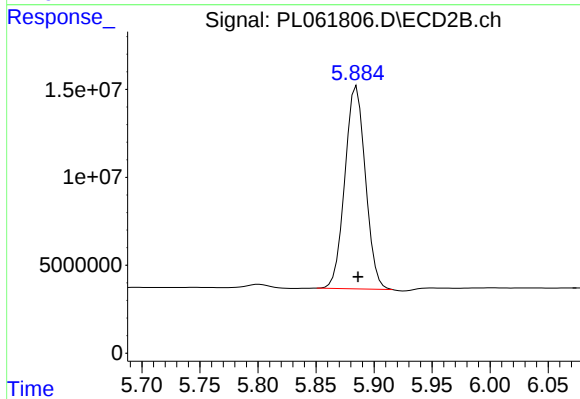
#7 delta-BHC

R.T.: 5.070 min
Delta R.T.: 0.000 min
Response: 144917533
Conc: 56.87 ng/ml



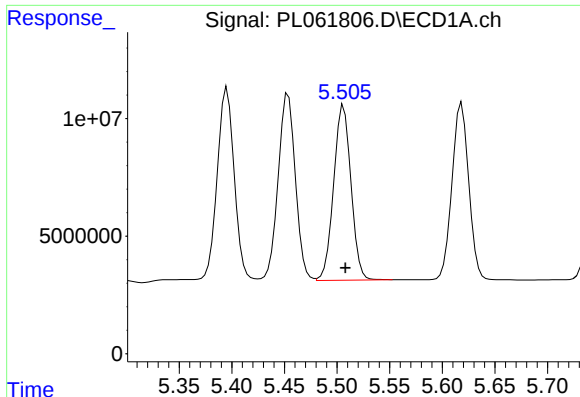
#8 Heptachlor epoxide

R.T.: 5.168 min
Delta R.T.: -0.001 min
Response: 90037808
Conc: 51.57 ng/ml



#8 Heptachlor epoxide

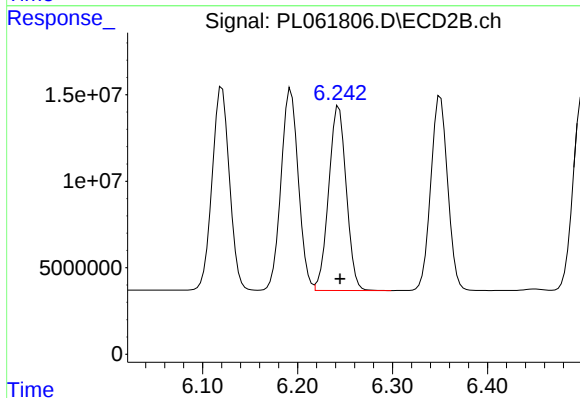
R.T.: 5.885 min
Delta R.T.: -0.001 min
Response: 141814335
Conc: 57.22 ng/ml



#9 Endosulfan I

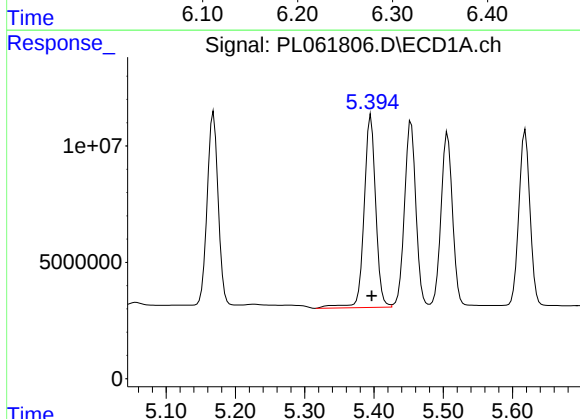
R.T.: 5.506 min
Delta R.T.: -0.002 min
Response: 85334302
Conc: 52.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



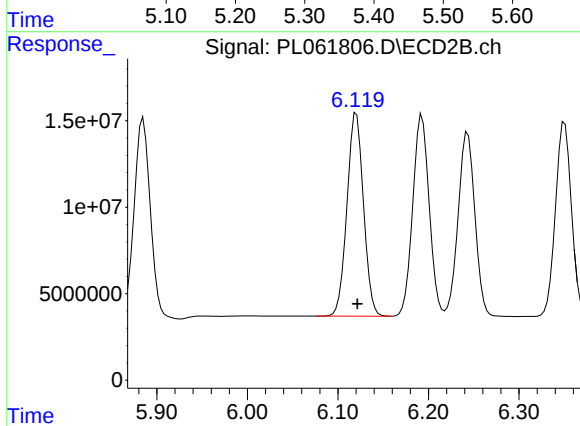
#9 Endosulfan I

R.T.: 6.243 min
Delta R.T.: -0.001 min
Response: 137215108
Conc: 49.67 ng/ml



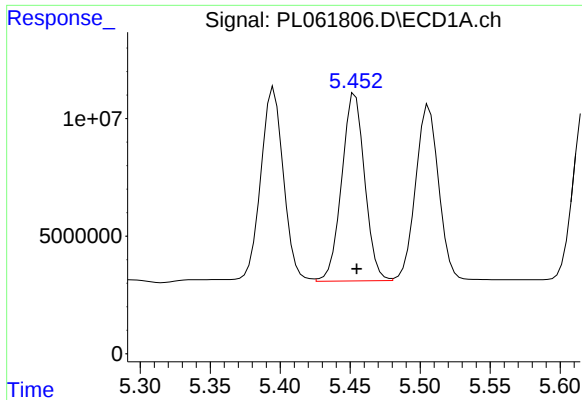
#10 gamma-Chlordane

R.T.: 5.396 min
Delta R.T.: 0.000 min
Response: 96403706
Conc: 55.51 ng/ml



#10 gamma-Chlordane

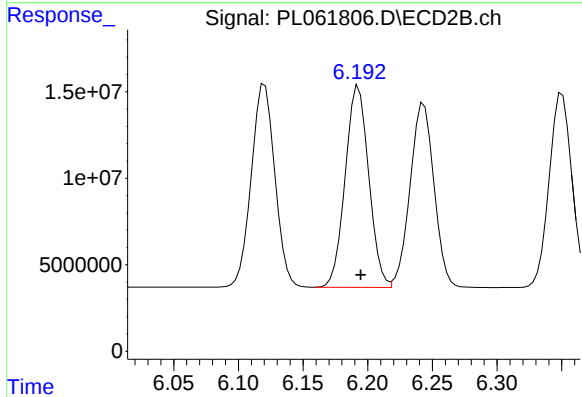
R.T.: 6.120 min
Delta R.T.: -0.001 min
Response: 148923231
Conc: 50.71 ng/ml



#11 alpha-Chlordane

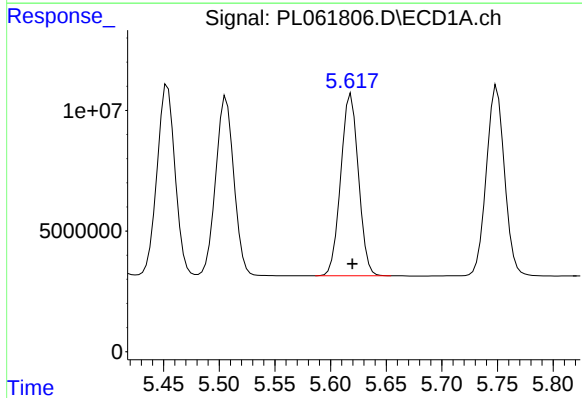
R.T.: 5.454 min
Delta R.T.: -0.001 min
Response: 91131997
Conc: 52.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



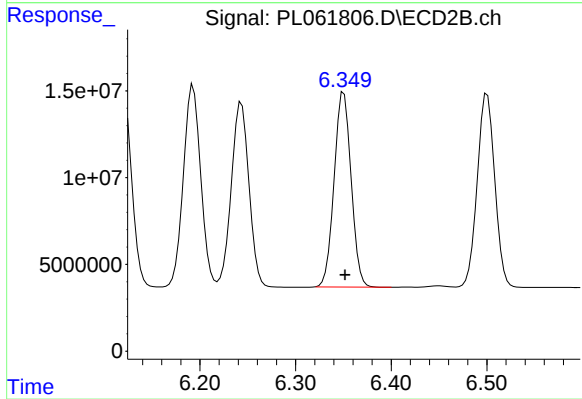
#11 alpha-Chlordane

R.T.: 6.193 min
Delta R.T.: -0.002 min
Response: 147369649
Conc: 49.07 ng/ml



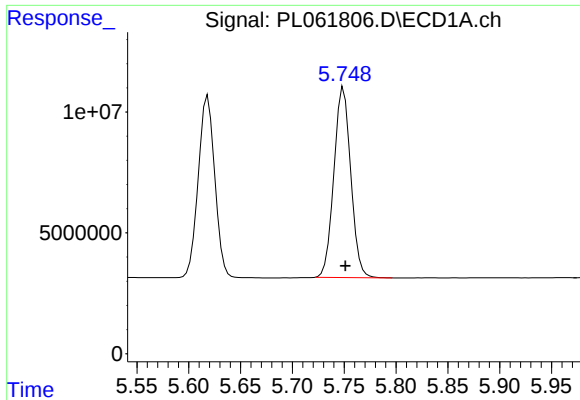
#12 4,4'-DDE

R.T.: 5.619 min
Delta R.T.: -0.001 min
Response: 83435021
Conc: 53.09 ng/ml



#12 4,4'-DDE

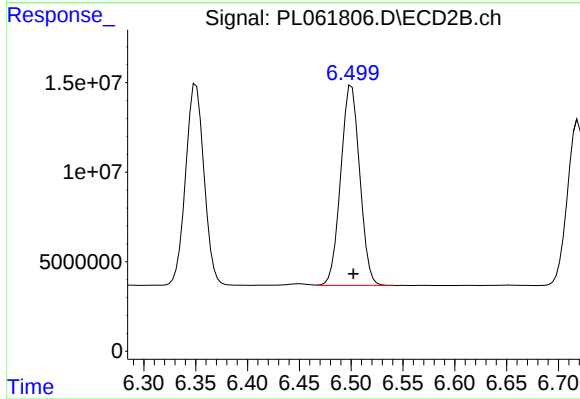
R.T.: 6.350 min
Delta R.T.: -0.002 min
Response: 138631419
Conc: 50.78 ng/ml



#13 Dieldrin

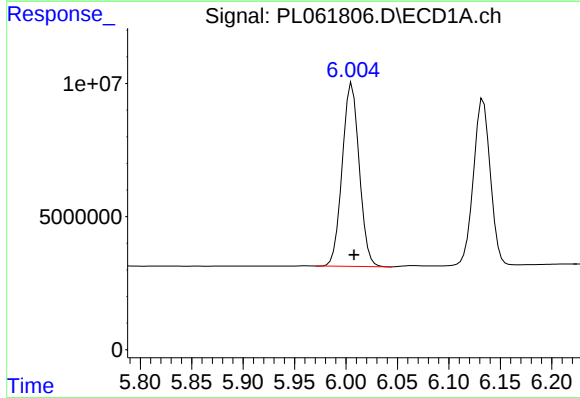
R.T.: 5.749 min
Delta R.T.: -0.002 min
Response: 89078372
Conc: 52.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



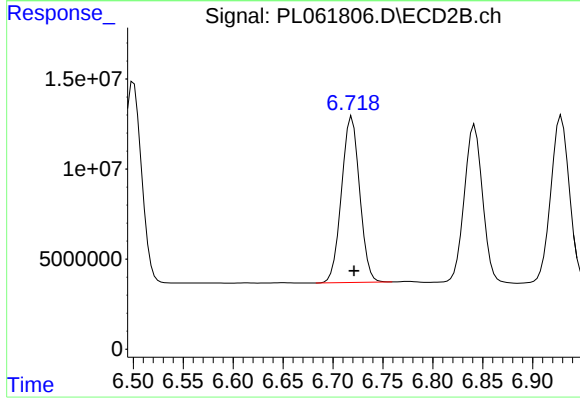
#13 Dieldrin

R.T.: 6.500 min
Delta R.T.: -0.002 min
Response: 142705292
Conc: 50.30 ng/ml



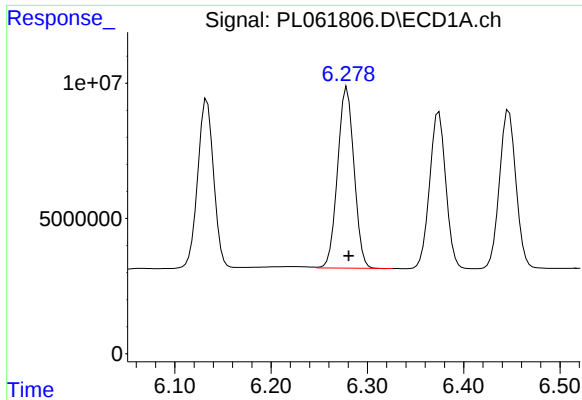
#14 Endrin

R.T.: 6.006 min
Delta R.T.: -0.002 min
Response: 79278428
Conc: 49.82 ng/ml



#14 Endrin

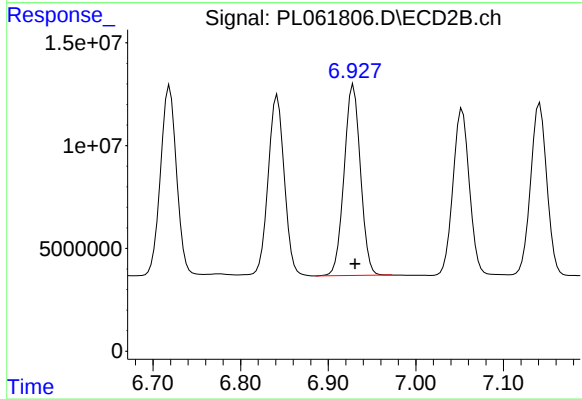
R.T.: 6.719 min
Delta R.T.: -0.002 min
Response: 116599686
Conc: 47.79 ng/ml



#15 Endosulfan II

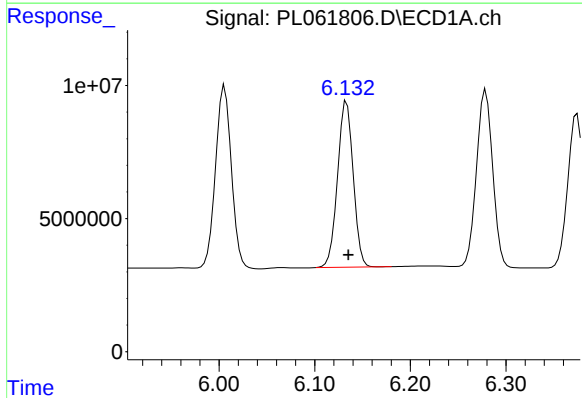
R.T.: 6.279 min
Delta R.T.: -0.002 min
Response: 79142689
Conc: 48.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



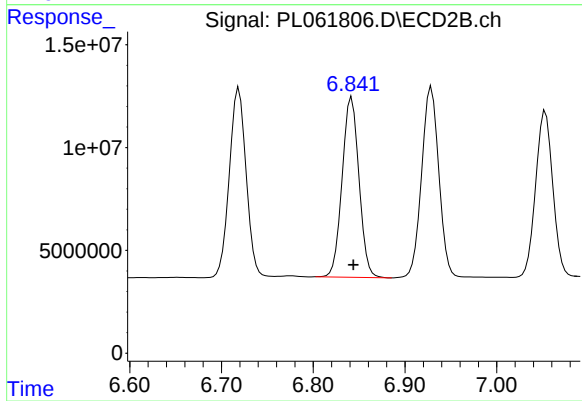
#15 Endosulfan II

R.T.: 6.929 min
Delta R.T.: -0.002 min
Response: 120483758
Conc: 46.61 ng/ml



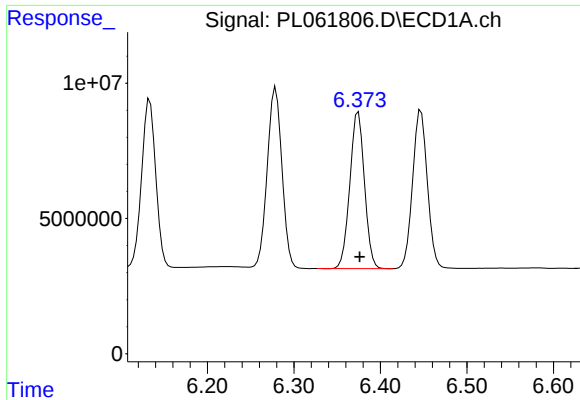
#16 4,4'-DDD

R.T.: 6.133 min
Delta R.T.: -0.002 min
Response: 71159878
Conc: 53.75 ng/ml



#16 4,4'-DDD

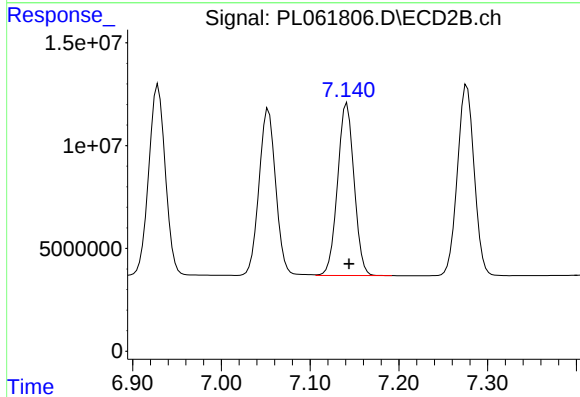
R.T.: 6.842 min
Delta R.T.: -0.002 min
Response: 111744258
Conc: 50.27 ng/ml



#17 4,4'-DDT

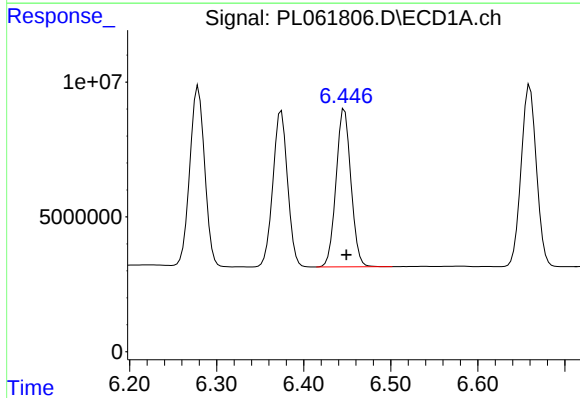
R.T.: 6.374 min
Delta R.T.: -0.002 min
Response: 67851151
Conc: 53.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



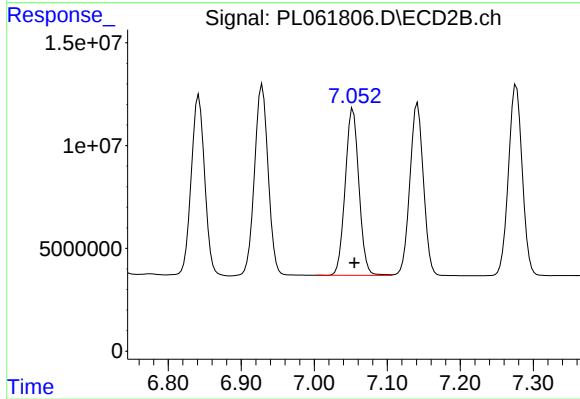
#17 4,4'-DDT

R.T.: 7.142 min
Delta R.T.: -0.002 min
Response: 108396328
Conc: 49.50 ng/ml



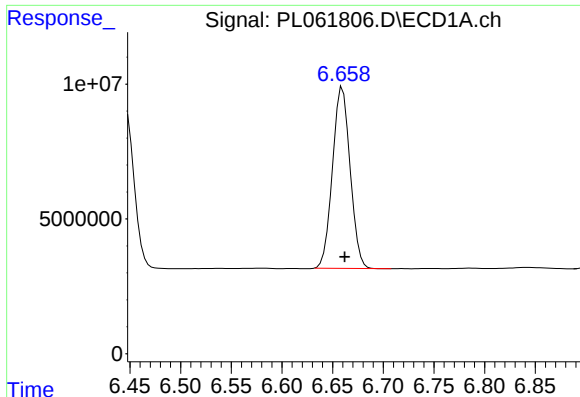
#18 Endrin aldehyde

R.T.: 6.447 min
Delta R.T.: -0.002 min
Response: 69662838
Conc: 49.54 ng/ml



#18 Endrin aldehyde

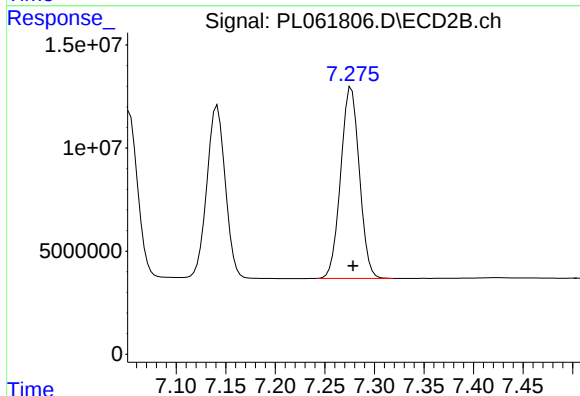
R.T.: 7.053 min
Delta R.T.: -0.002 min
Response: 106092808
Conc: 49.57 ng/ml



#19 Endosulfan Sulfate

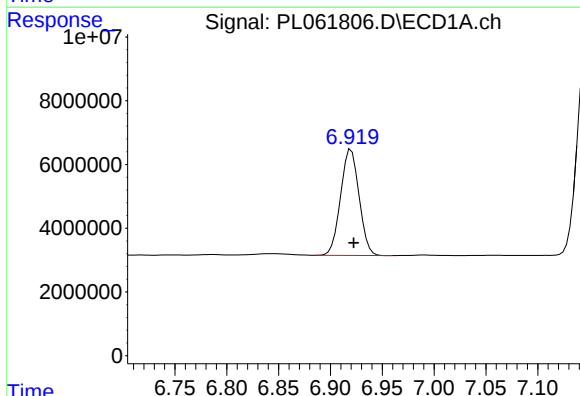
R.T.: 6.660 min
Delta R.T.: -0.002 min
Response: 81689911
Conc: 52.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



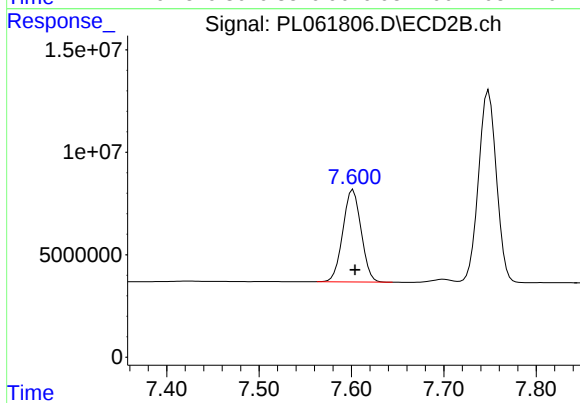
#19 Endosulfan Sulfate

R.T.: 7.277 min
Delta R.T.: -0.002 min
Response: 121619344
Conc: 51.94 ng/ml



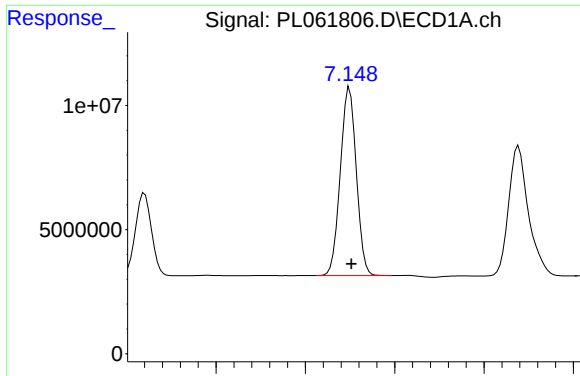
#20 Methoxychlor

R.T.: 6.920 min
Delta R.T.: -0.002 min
Response: 41332265
Conc: 51.12 ng/ml



#20 Methoxychlor

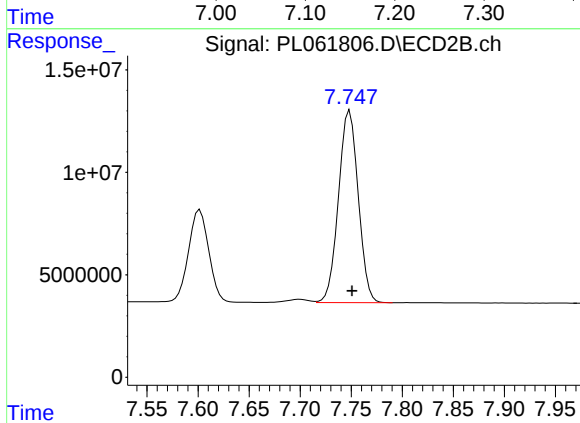
R.T.: 7.602 min
Delta R.T.: -0.002 min
Response: 61753017
Conc: 49.01 ng/ml



#21 Endrin ketone

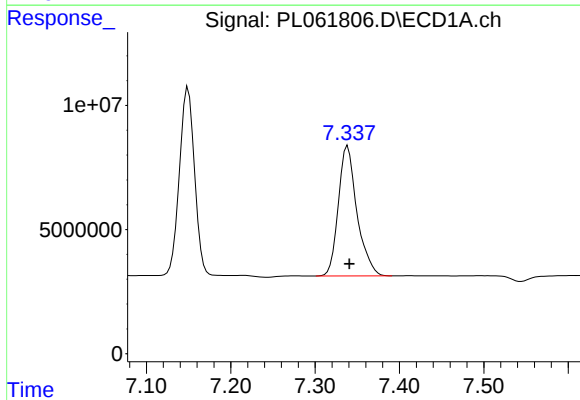
R.T.: 7.149 min
Delta R.T.: -0.002 min
Response: 94341989
Conc: 55.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



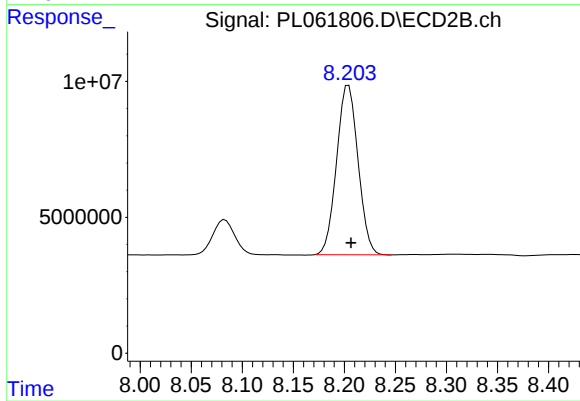
#21 Endrin ketone

R.T.: 7.749 min
Delta R.T.: -0.002 min
Response: 126483625
Conc: 53.89 ng/ml



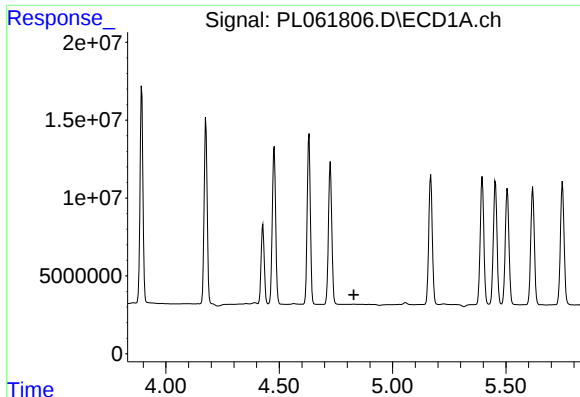
#22 Mirex

R.T.: 7.339 min
Delta R.T.: -0.002 min
Response: 80440544
Conc: 57.38 ng/ml



#22 Mirex

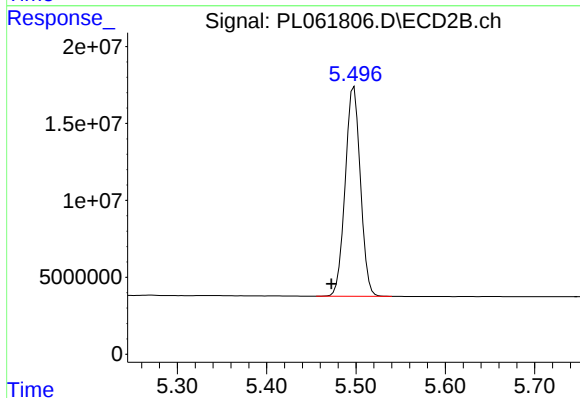
R.T.: 8.204 min
Delta R.T.: -0.002 min
Response: 91300526
Conc: 51.82 ng/ml



#24 Chlordane-2

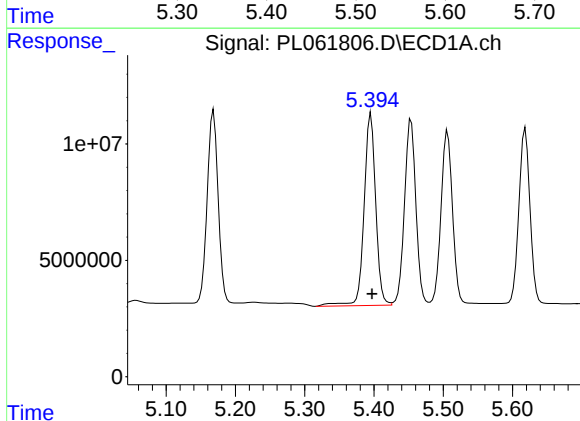
R.T.: 0.000 min
Exp R.T.: 4.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



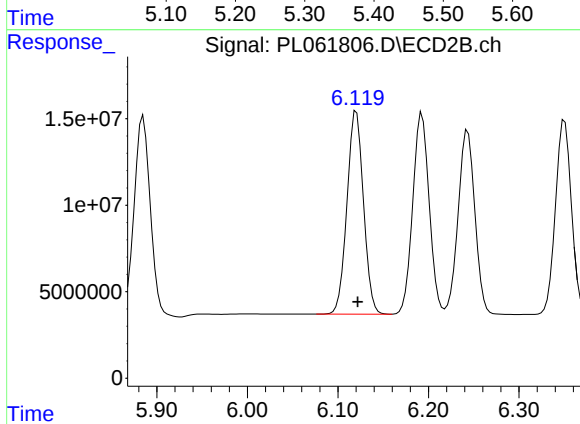
#24 Chlordane-2

R.T.: 5.498 min
Delta R.T.: 0.025 min
Response: 160772639
Conc: 1562.34 ng/ml



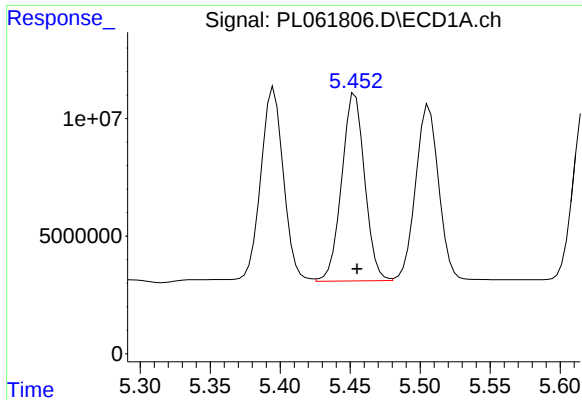
#25 Chlordane-3

R.T.: 5.396 min
Delta R.T.: -0.002 min
Response: 96403706
Conc: 613.33 ng/ml



#25 Chlordane-3

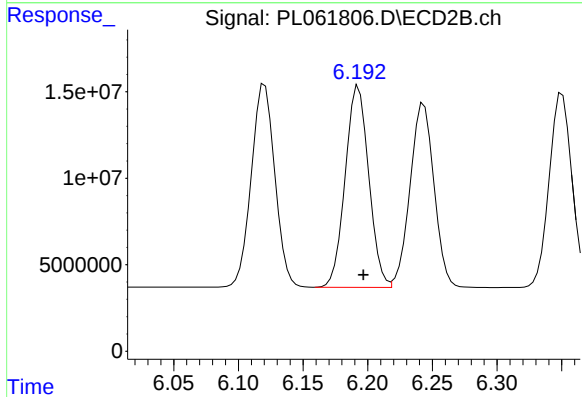
R.T.: 6.120 min
Delta R.T.: -0.002 min
Response: 148923231
Conc: 406.41 ng/ml



#26 Chlordane-4

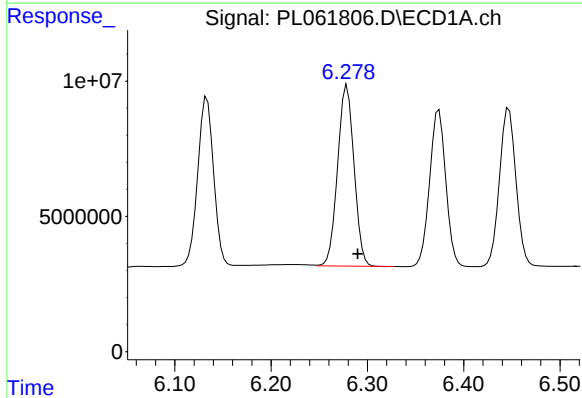
R.T.: 5.454 min
Delta R.T.: -0.001 min
Response: 91131997
Conc: 698.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



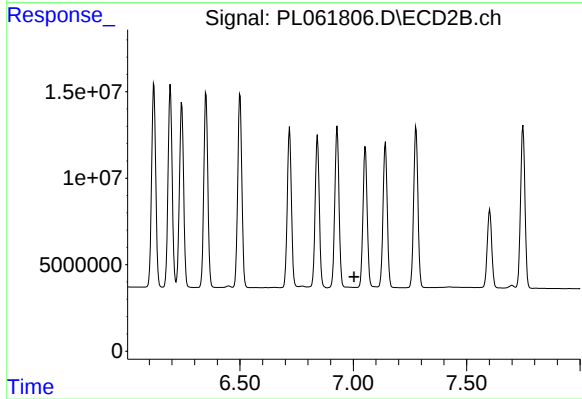
#26 Chlordane-4

R.T.: 6.193 min
Delta R.T.: -0.004 min
Response: 147369649
Conc: 328.28 ng/ml



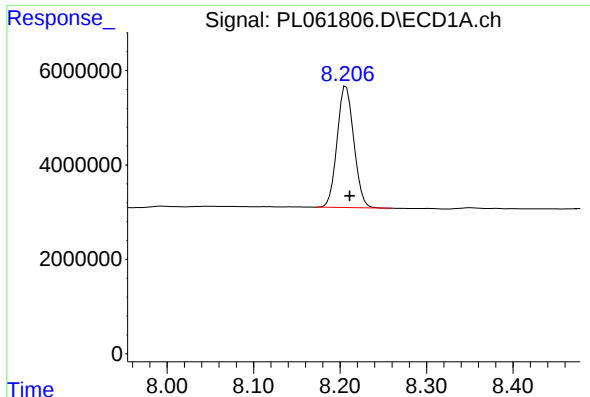
#27 Chlordane-5

R.T.: 6.279 min
Delta R.T.: -0.011 min
Response: 79142689
Conc: 1451.46 ng/ml



#27 Chlordane-5

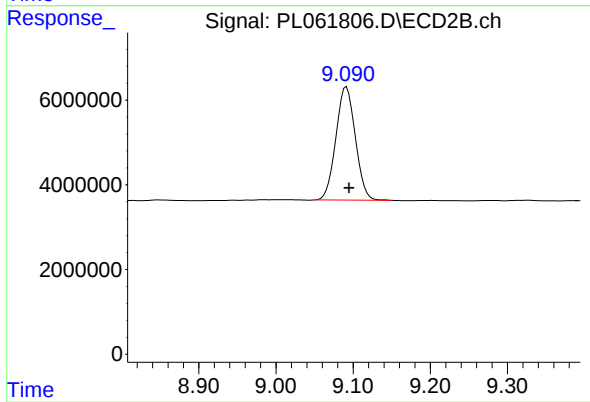
R.T.: 0.000 min
Exp R.T.: 7.004 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.207 min
Delta R.T.: -0.004 min
Response: 34308224
Conc: 21.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.091 min
Delta R.T.: -0.003 min
Response: 46898903
Conc: 21.30 ng/ml