

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033121\
 Data File : PL065757.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Apr 2021 02:29
 Operator : AR\AJ
 Sample : M1874-03MSD
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 FS-SB18(39-40)MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 01 16:50:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL033121.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 31 15:57:28 2021
 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...	3.279	3.783	44510235	63570983	17.086	23.159 #
28)	SA Decachlor...	7.914	8.731	48763954	60315842	21.055	26.753 #
Target Compounds							
2)	A alpha-BHC	3.703	4.167	219.1E6	224.6E6	53.581	55.274
3)	MA gamma-BHC...	3.976	4.446	199.0E6	303.7E6	53.760	82.939 #
4)	MA Heptachlor	4.260	4.932	218.1E6	195.0E6	60.548	55.261
5)	MB Aldrin	4.497	5.228	203.1E6	352.2E6	59.491	106.678 #
6)	B beta-BHC	4.227	4.630	111.8E6	112.6E6	70.158	64.637
7)	B delta-BHC	4.419	4.839	55945007	29394011	15.552	9.855 #
8)	B Heptachlo...	4.929	5.614	200.6E6	243.8E6	63.805	78.498
9)	A Endosulfan I	5.255	5.965	205.1E6	148.3E6	71.172	54.009
10)	B gamma-Chl...	5.150	5.844	258.7E6	167.2E6	82.191	55.715 #
11)	B alpha-Chl...	5.205	5.915	265.7E6	164.6E6	85.388	55.634 #
12)	B 4,4'-DDE	5.372	6.079	189.5E6	167.9E6	68.677	64.266
13)	MA Dieldrin	5.494	6.221	173.7E6	163.2E6	59.471	57.904
14)	MA Endrin	5.743	6.436	166.4E6	151.4E6	61.618	60.777
15)	B Endosulfa...	6.015	6.653	175.5E6	329.6E6	70.677	139.460 #
16)	A 4,4'-DDD	5.878	6.570	332.7E6	282.9E6	146.645	134.227
17)	MA 4,4'-DDT	6.112	6.863	132.0E6	128.6E6	62.673	57.443
18)	B Endrin al...	6.182	6.777	123.7E6	132.5E6	65.384	69.804
19)	B Endosulfa...	6.392	6.999	121.1E6	129.2E6	46.937	53.257
20)	A Methoxychlor	6.658	7.328	63399896	124.3E6	50.503	98.150 #
21)	B Endrin ke...	6.870	7.465	156.7E6	174.2E6	57.146	67.779
22)	Mirex	7.042	7.900	79836595	98791052	38.122	50.615 #
23)	Chlordane-1	0.000	4.749	0	8796596	N.D.	79.644 #
24)	Chlordane-2	4.609	5.228f	98269336	352.2E6	855.009	3077.787 #
25)	Chlordane-3	5.150	5.844	258.7E6	167.2E6	832.181	393.287 #
26)	Chlordane-4	5.205	5.915	265.7E6	164.6E6	930.540	325.423 #
27)	Chlordane-5	6.015	6.706	175.5E6	55906172	1716.115	670.526 #

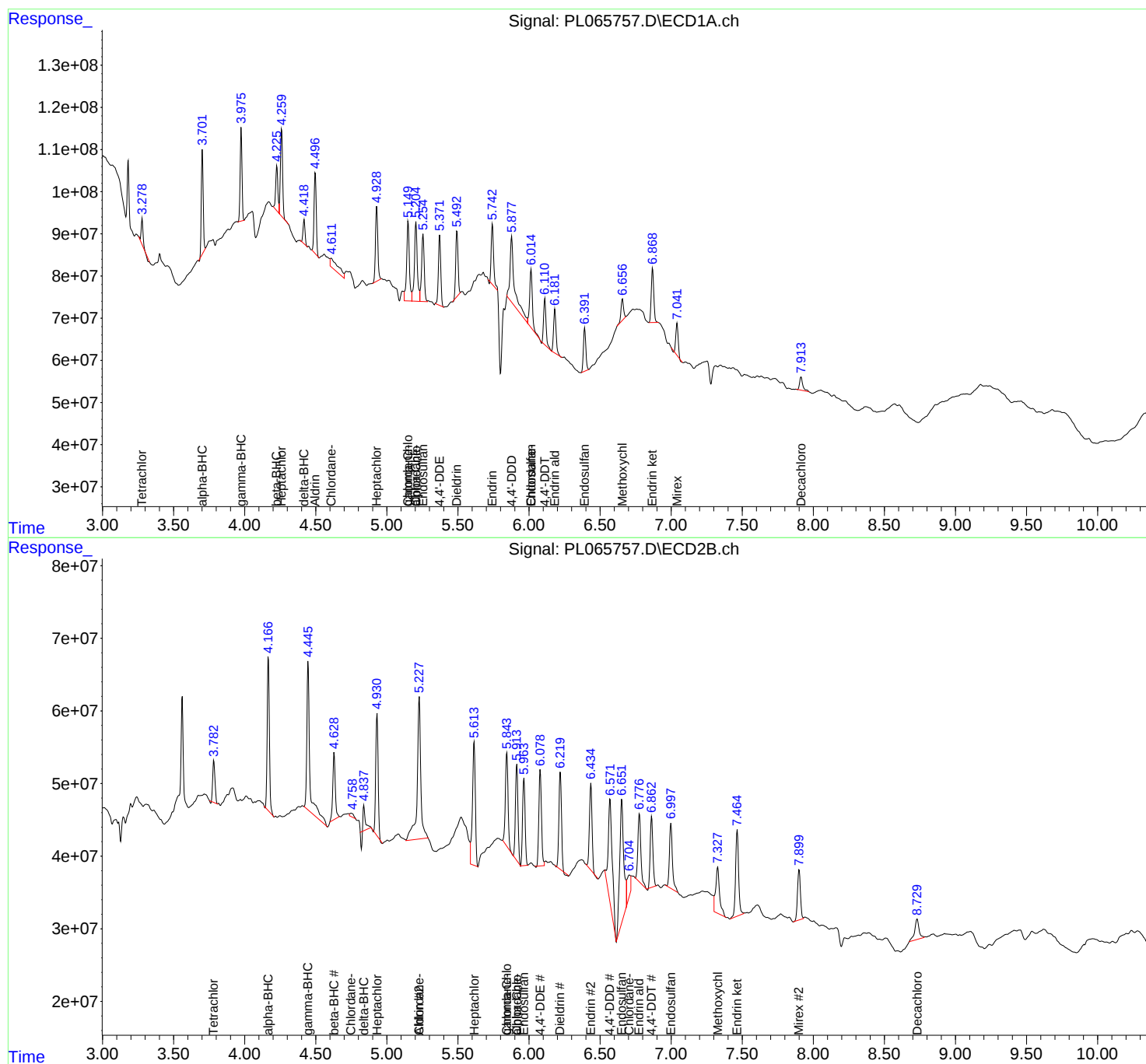
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

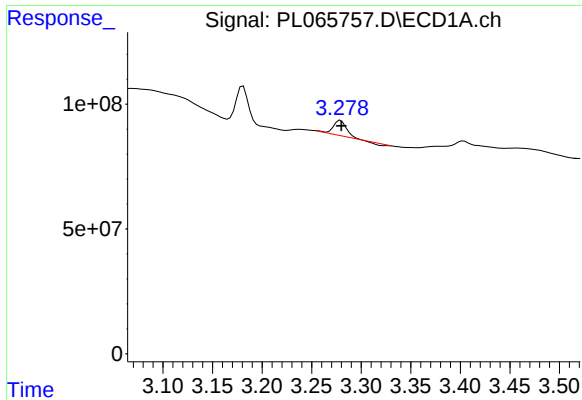
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033121\
 Data File : PL065757.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Apr 2021 02:29
 Operator : AR\AJ
 Sample : M1874-03MSD
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 FS-SB18(39-40)MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 01 16:50:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL033121.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 31 15:57:28 2021
 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

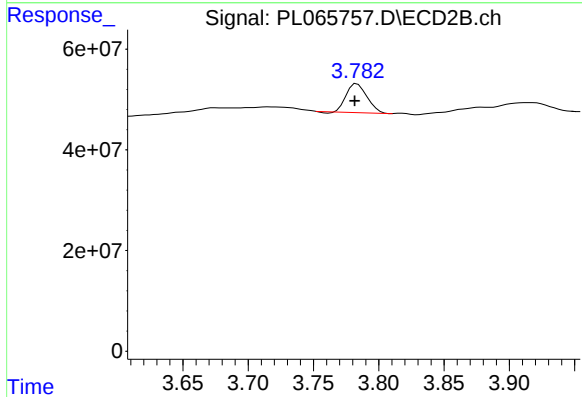




#1 Tetrachloro-m-xylene

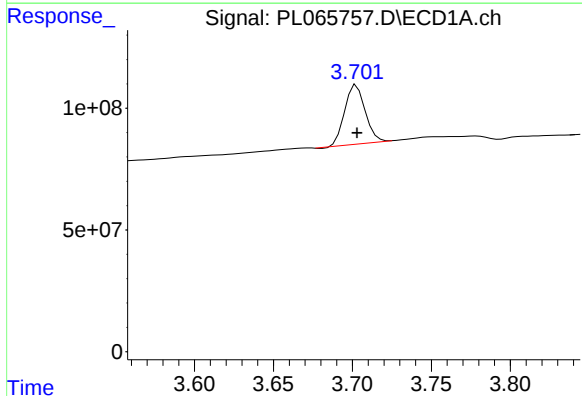
R.T.: 3.279 min
Delta R.T.: 0.000 min
Response: 44510235
Conc: 17.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
FS-SB18(39-40)MSD



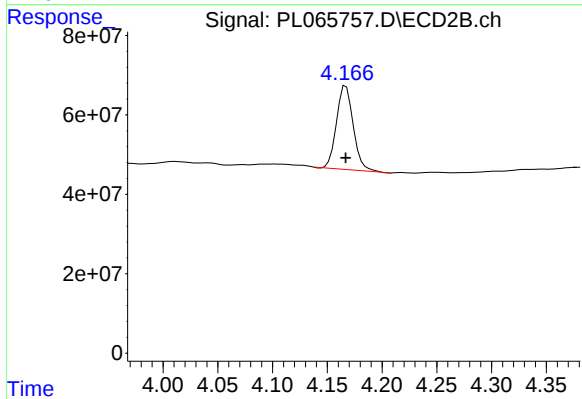
#1 Tetrachloro-m-xylene

R.T.: 3.783 min
Delta R.T.: 0.002 min
Response: 63570983
Conc: 23.16 ng/ml



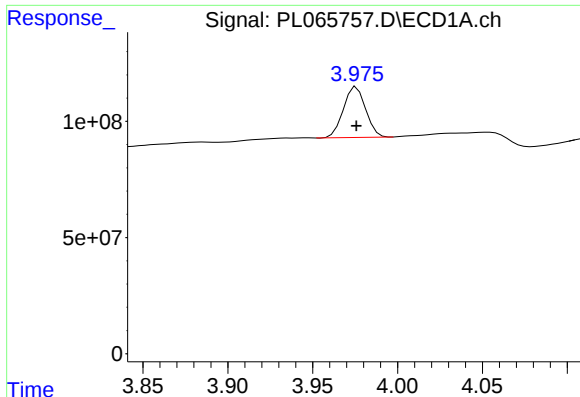
#2 alpha-BHC

R.T.: 3.703 min
Delta R.T.: 0.000 min
Response: 219137975
Conc: 53.58 ng/ml



#2 alpha-BHC

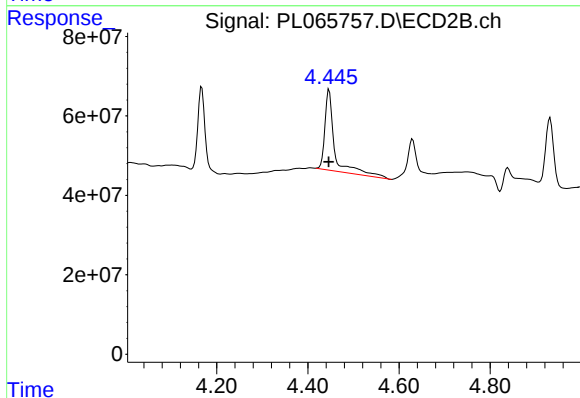
R.T.: 4.167 min
Delta R.T.: 0.000 min
Response: 224581078
Conc: 55.27 ng/ml



#3 gamma-BHC (Lindane)

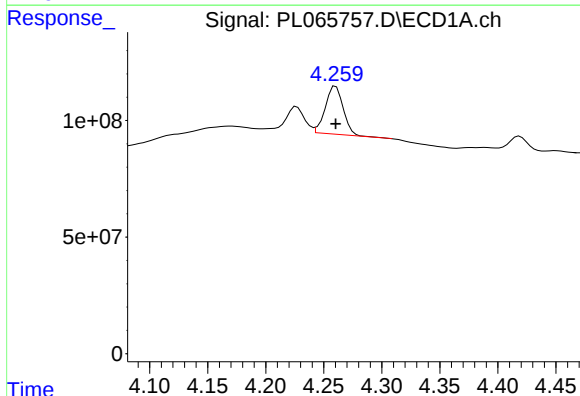
R.T.: 3.976 min
Delta R.T.: 0.000 min
Response: 199002696
Conc: 53.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
FS-SB18(39-40)MSD



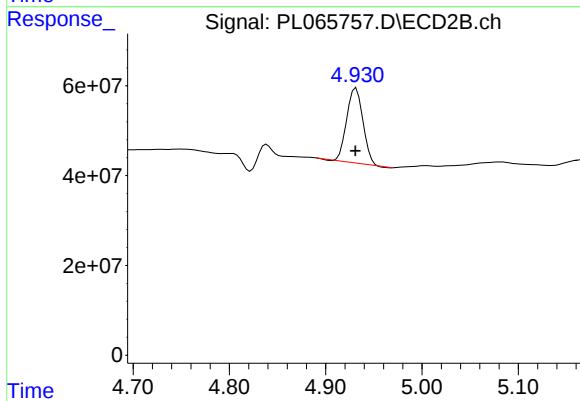
#3 gamma-BHC (Lindane)

R.T.: 4.446 min
Delta R.T.: 0.000 min
Response: 303655095
Conc: 82.94 ng/ml



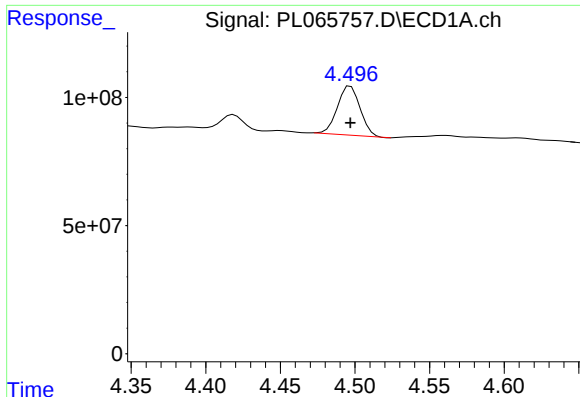
#4 Heptachlor

R.T.: 4.260 min
Delta R.T.: 0.000 min
Response: 218116134
Conc: 60.55 ng/ml



#4 Heptachlor

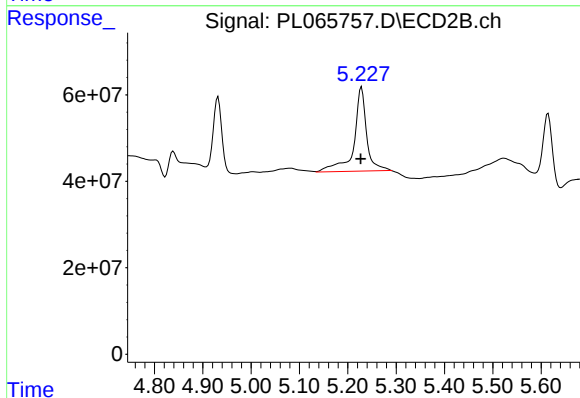
R.T.: 4.932 min
Delta R.T.: 0.000 min
Response: 195030250
Conc: 55.26 ng/ml



#5 Aldrin

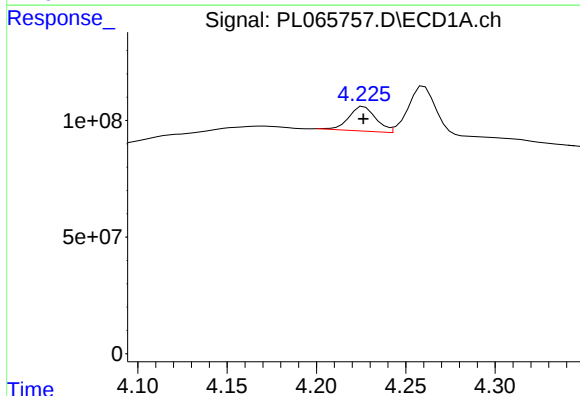
R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 203113379
Conc: 59.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
FS-SB18(39-40)MSD



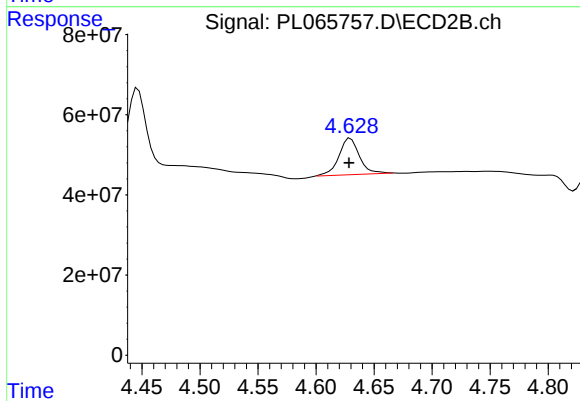
#5 Aldrin

R.T.: 5.228 min
Delta R.T.: 0.001 min
Response: 352216778
Conc: 106.68 ng/ml



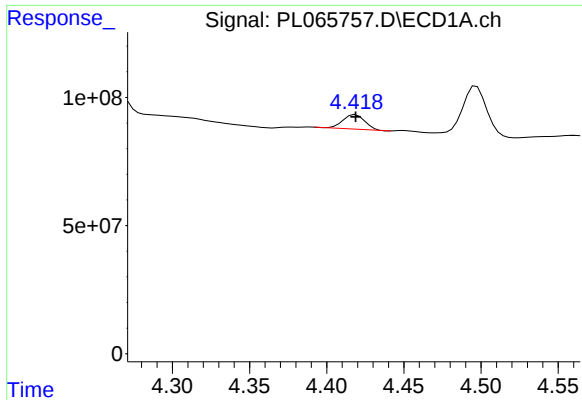
#6 beta-BHC

R.T.: 4.227 min
Delta R.T.: 0.000 min
Response: 111824585
Conc: 70.16 ng/ml



#6 beta-BHC

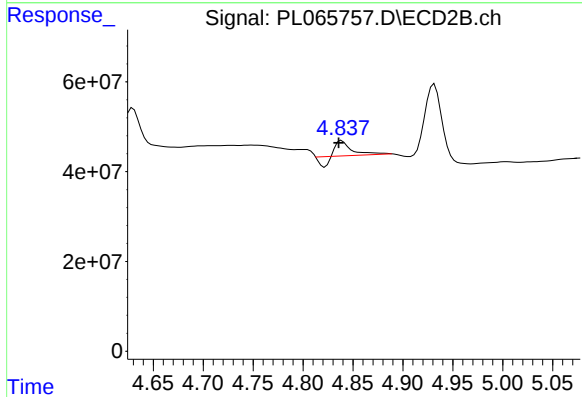
R.T.: 4.630 min
Delta R.T.: 0.001 min
Response: 112585541
Conc: 64.64 ng/ml



#7 delta-BHC

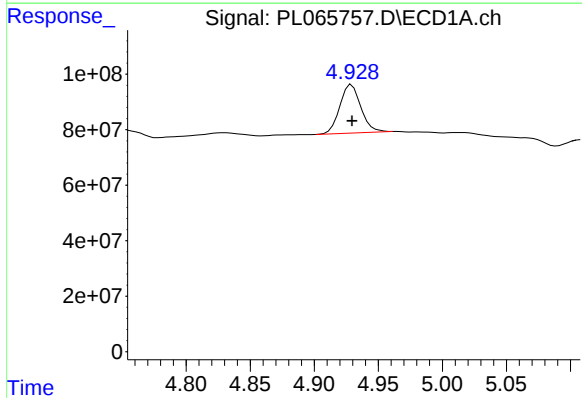
R.T.: 4.419 min
Delta R.T.: 0.000 min
Response: 55945007
Conc: 15.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
FS-SB18(39-40)MSD



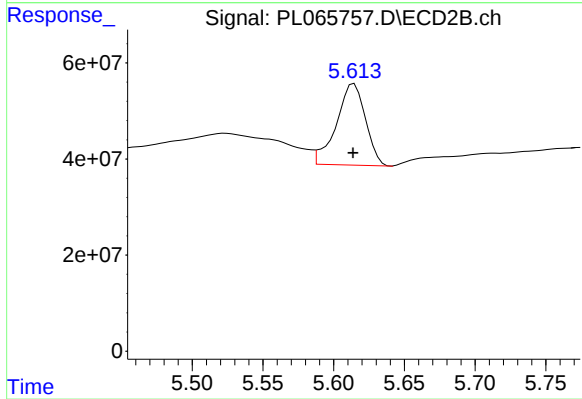
#7 delta-BHC

R.T.: 4.839 min
Delta R.T.: 0.003 min
Response: 29394011
Conc: 9.86 ng/ml



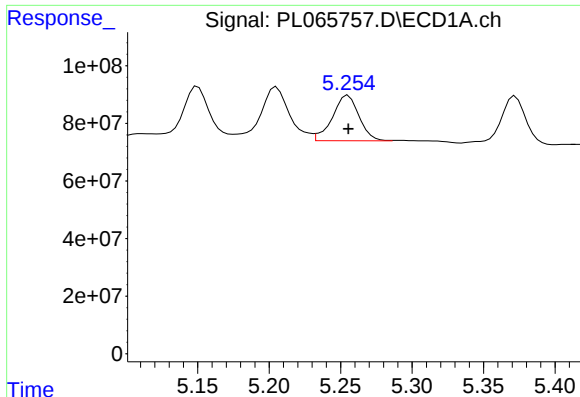
#8 Heptachlor epoxide

R.T.: 4.929 min
Delta R.T.: 0.000 min
Response: 200634686
Conc: 63.80 ng/ml



#8 Heptachlor epoxide

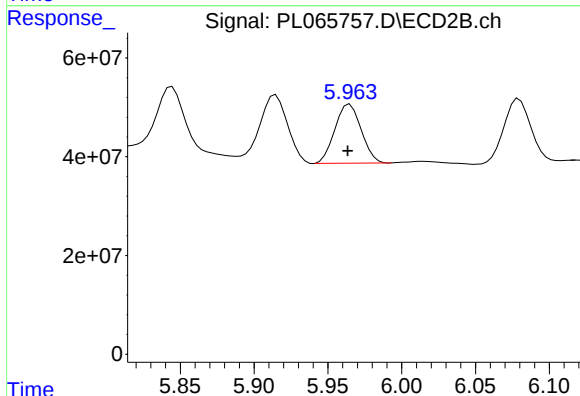
R.T.: 5.614 min
Delta R.T.: 0.000 min
Response: 243763948
Conc: 78.50 ng/ml



#9 Endosulfan I

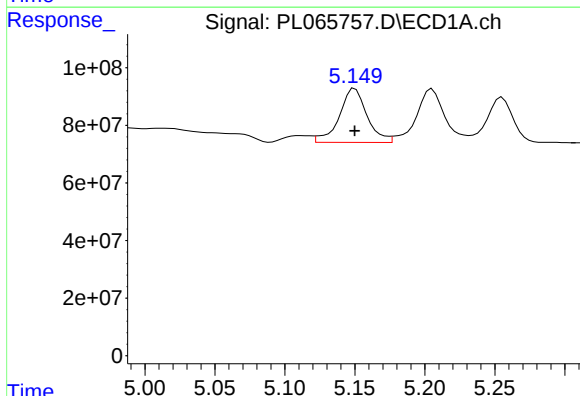
R.T.: 5.255 min
Delta R.T.: 0.000 min
Response: 205094333
Conc: 71.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
FS-SB18(39-40)MSD



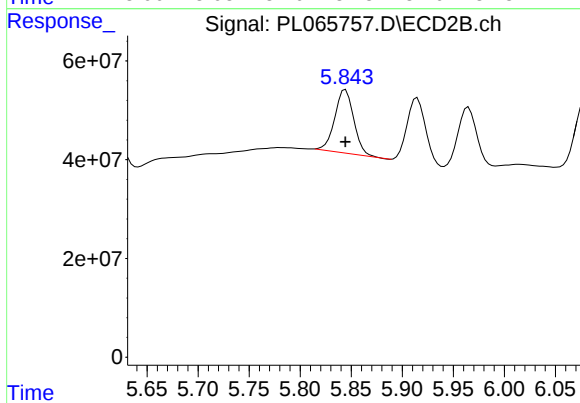
#9 Endosulfan I

R.T.: 5.965 min
Delta R.T.: 0.001 min
Response: 148271769
Conc: 54.01 ng/ml



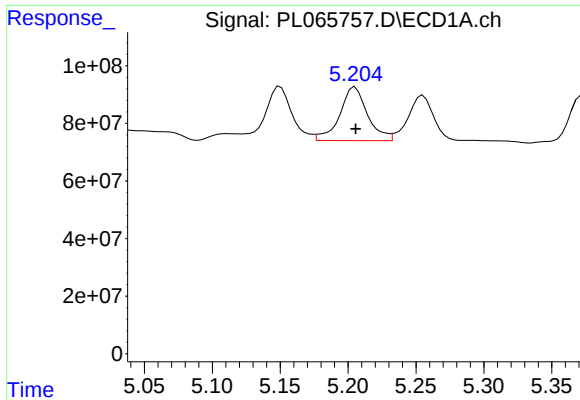
#10 gamma-Chlordane

R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 258650016
Conc: 82.19 ng/ml



#10 gamma-Chlordane

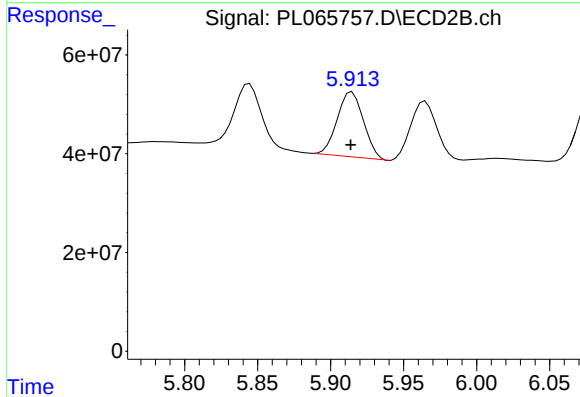
R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: 167163532
Conc: 55.72 ng/ml



#11 alpha-Chlordane

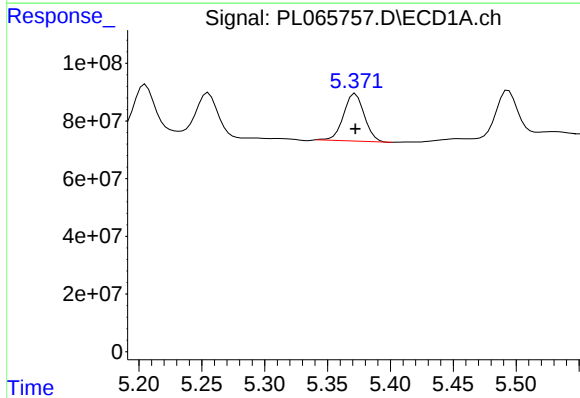
R.T.: 5.205 min
Delta R.T.: 0.000 min
Response: 265681929
Conc: 85.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
FS-SB18(39-40)MSD



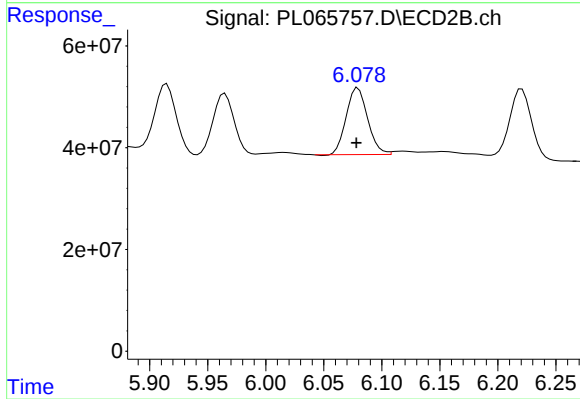
#11 alpha-Chlordane

R.T.: 5.915 min
Delta R.T.: 0.000 min
Response: 164625391
Conc: 55.63 ng/ml



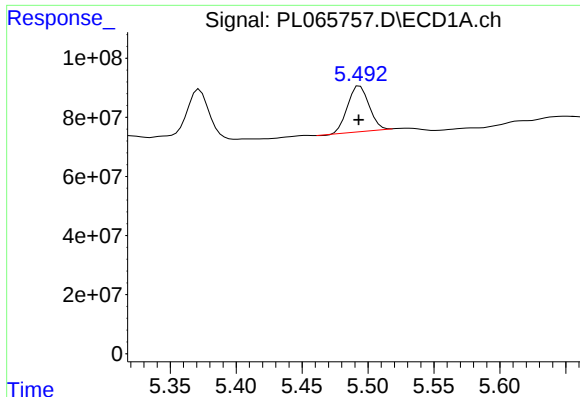
#12 4,4'-DDE

R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 189482113
Conc: 68.68 ng/ml



#12 4,4'-DDE

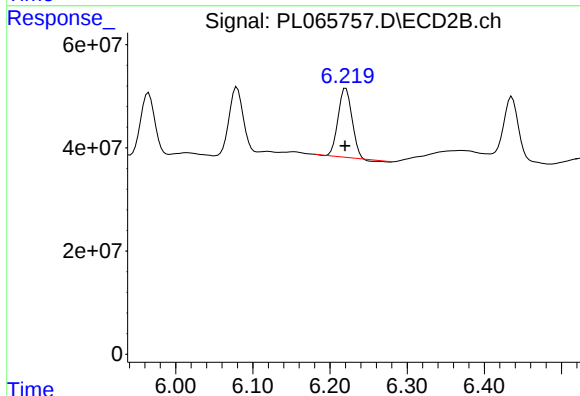
R.T.: 6.079 min
Delta R.T.: 0.001 min
Response: 167897999
Conc: 64.27 ng/ml



#13 Dieldrin

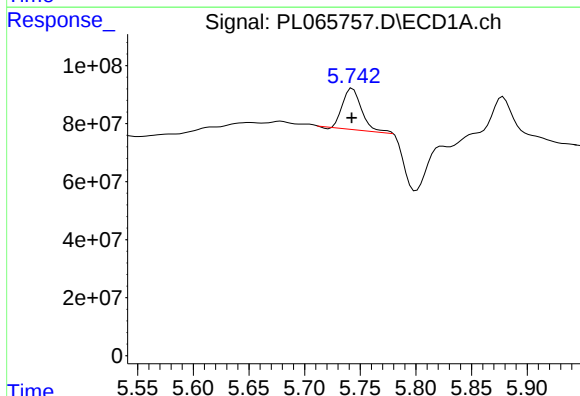
R.T.: 5.494 min
Delta R.T.: 0.000 min
Response: 173749827
Conc: 59.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
FS-SB18(39-40)MSD



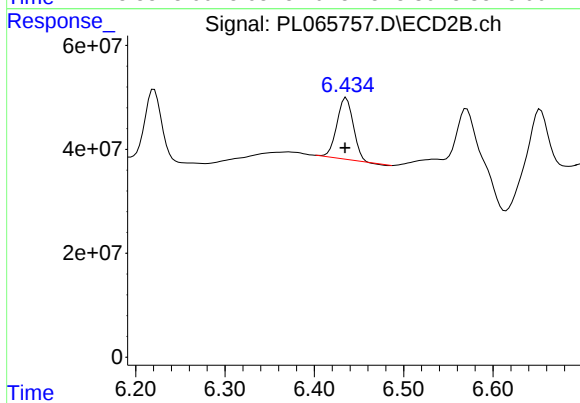
#13 Dieldrin

R.T.: 6.221 min
Delta R.T.: 0.001 min
Response: 163189822
Conc: 57.90 ng/ml



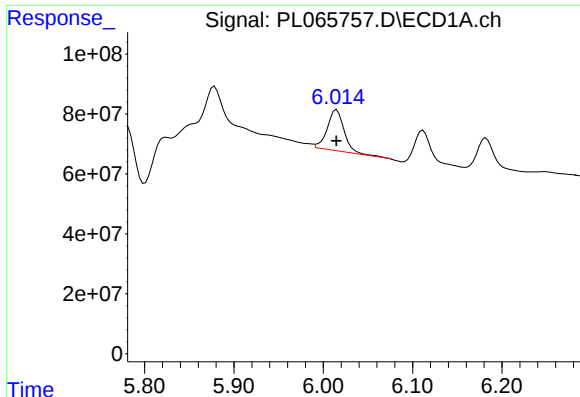
#14 Endrin

R.T.: 5.743 min
Delta R.T.: 0.000 min
Response: 166367507
Conc: 61.62 ng/ml



#14 Endrin

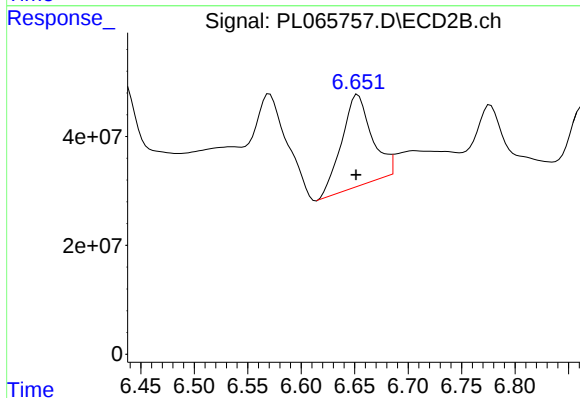
R.T.: 6.436 min
Delta R.T.: 0.001 min
Response: 151381780
Conc: 60.78 ng/ml



#15 Endosulfan II

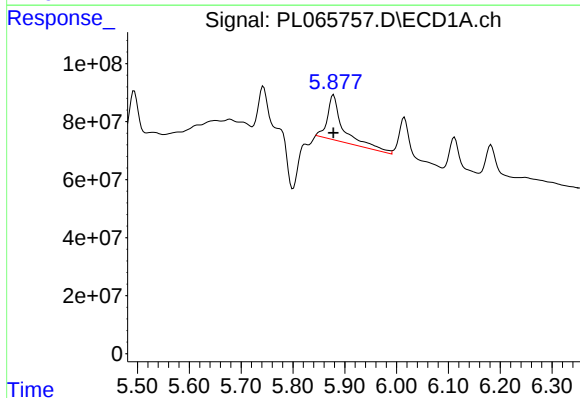
R.T.: 6.015 min
Delta R.T.: 0.000 min
Response: 175529238
Conc: 70.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
FS-SB18(39-40)MSD



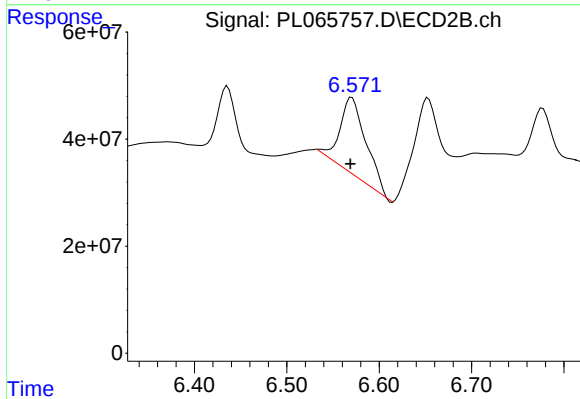
#15 Endosulfan II

R.T.: 6.653 min
Delta R.T.: 0.002 min
Response: 329603658
Conc: 139.46 ng/ml



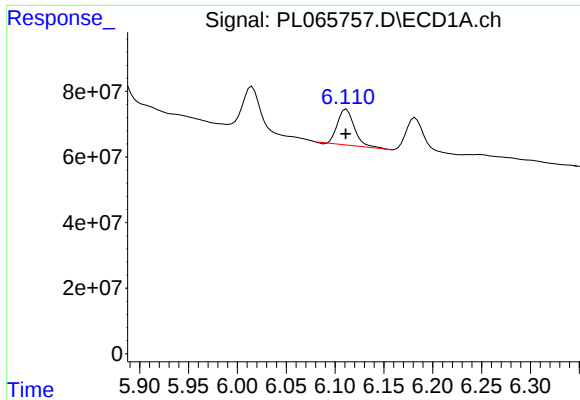
#16 4,4'-DDD

R.T.: 5.878 min
Delta R.T.: 0.000 min
Response: 332741892
Conc: 146.65 ng/ml



#16 4,4'-DDD

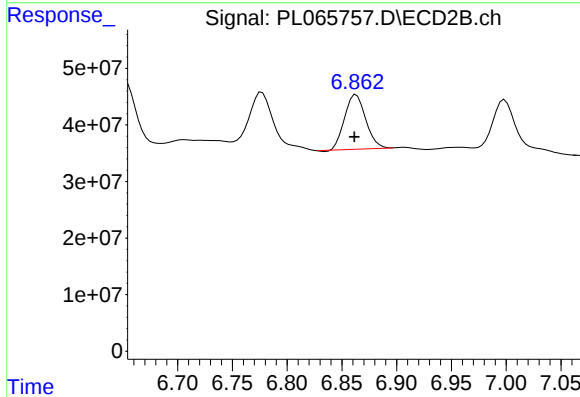
R.T.: 6.570 min
Delta R.T.: 0.002 min
Response: 282913085
Conc: 134.23 ng/ml



#17 4,4'-DDT

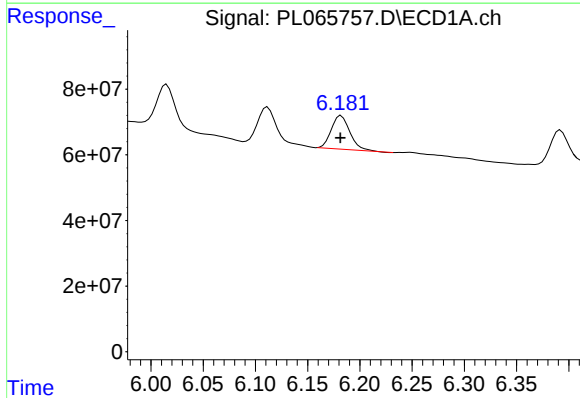
R.T.: 6.112 min
Delta R.T.: 0.000 min
Response: 132041186
Conc: 62.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
FS-SB18(39-40)MSD



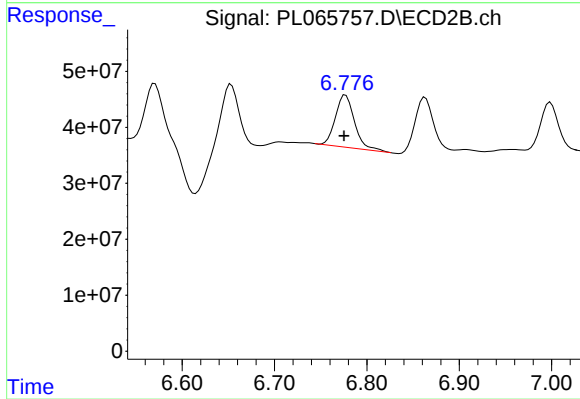
#17 4,4'-DDT

R.T.: 6.863 min
Delta R.T.: 0.002 min
Response: 128620176
Conc: 57.44 ng/ml



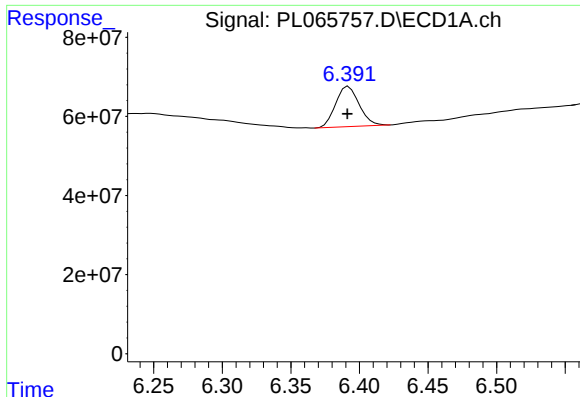
#18 Endrin aldehyde

R.T.: 6.182 min
Delta R.T.: 0.000 min
Response: 123714042
Conc: 65.38 ng/ml



#18 Endrin aldehyde

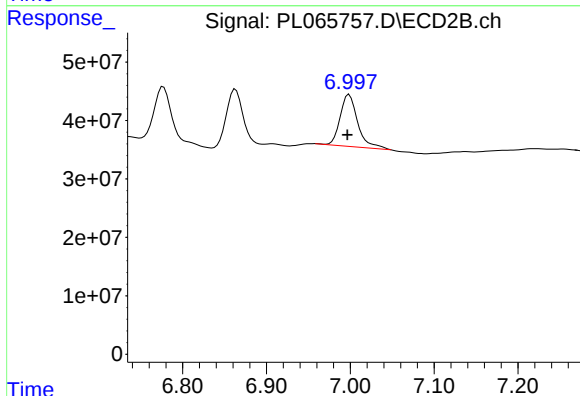
R.T.: 6.777 min
Delta R.T.: 0.002 min
Response: 132450608
Conc: 69.80 ng/ml



#19 Endosulfan Sulfate

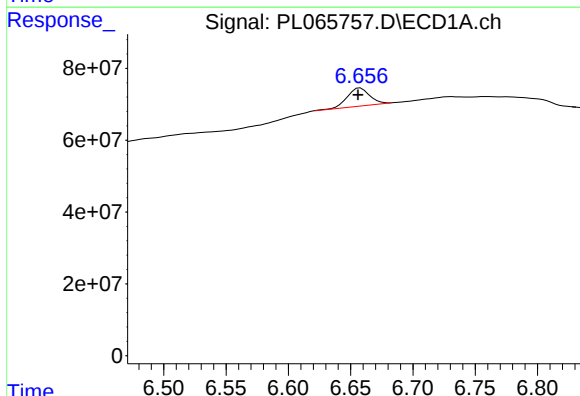
R.T.: 6.392 min
Delta R.T.: 0.000 min
Response: 121109995
Conc: 46.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
FS-SB18(39-40)MSD



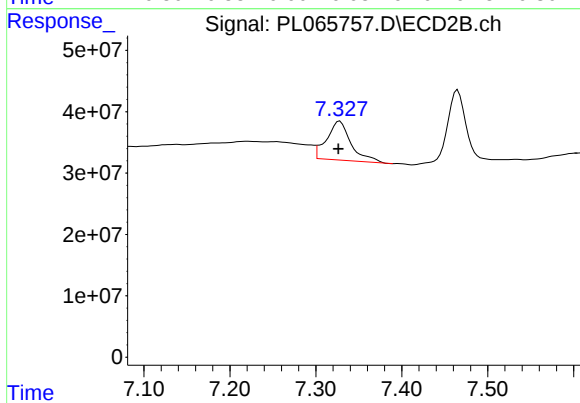
#19 Endosulfan Sulfate

R.T.: 6.999 min
Delta R.T.: 0.002 min
Response: 129199930
Conc: 53.26 ng/ml



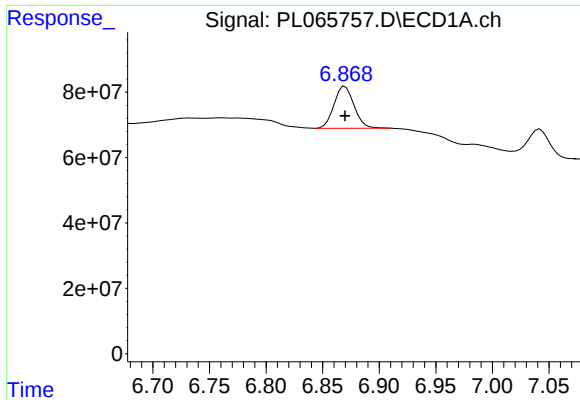
#20 Methoxychlor

R.T.: 6.658 min
Delta R.T.: 0.002 min
Response: 63399896
Conc: 50.50 ng/ml



#20 Methoxychlor

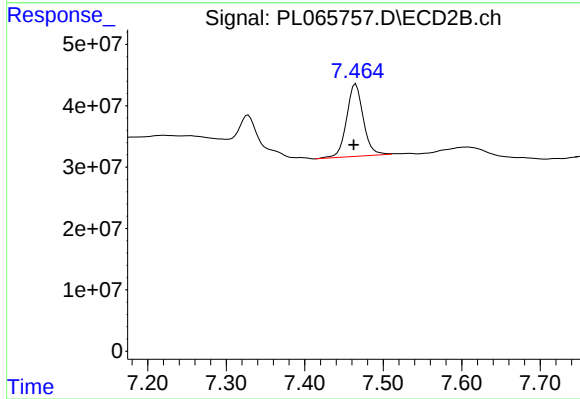
R.T.: 7.328 min
Delta R.T.: 0.002 min
Response: 124310241
Conc: 98.15 ng/ml



#21 Endrin ketone

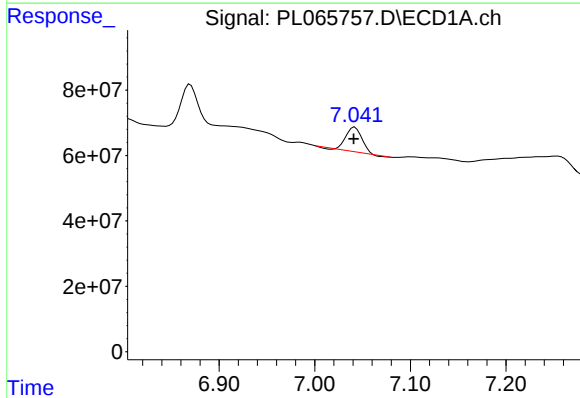
R.T.: 6.870 min
Delta R.T.: 0.000 min
Response: 156716887
Conc: 57.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
FS-SB18(39-40)MSD



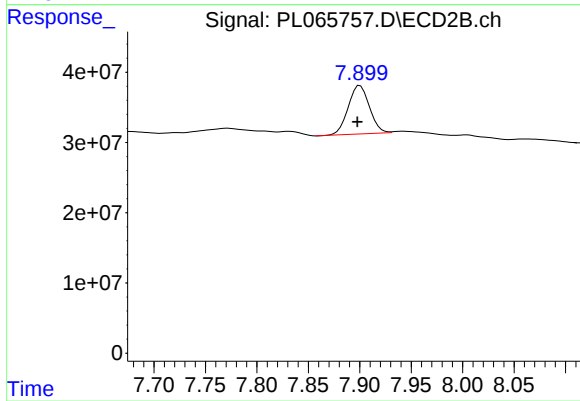
#21 Endrin ketone

R.T.: 7.465 min
Delta R.T.: 0.003 min
Response: 174211230
Conc: 67.78 ng/ml



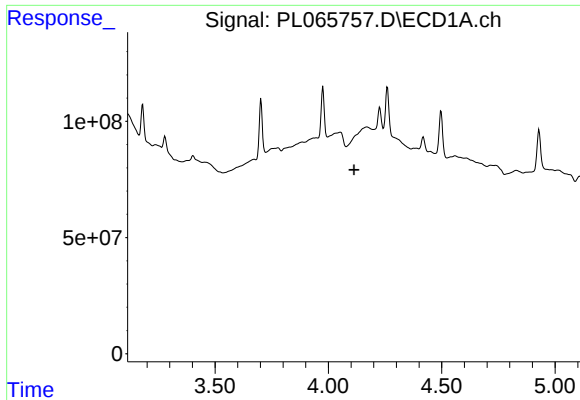
#22 Mirex

R.T.: 7.042 min
Delta R.T.: 0.000 min
Response: 79836595
Conc: 38.12 ng/ml



#22 Mirex

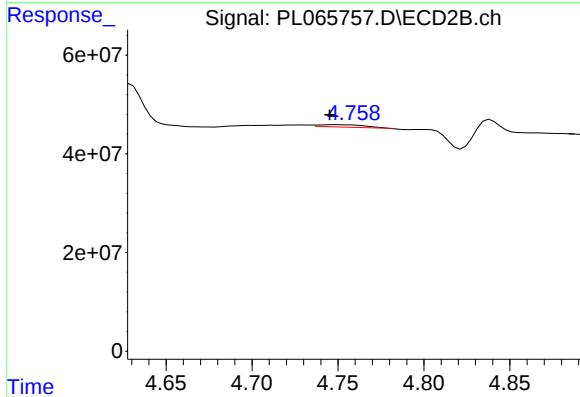
R.T.: 7.900 min
Delta R.T.: 0.002 min
Response: 98791052
Conc: 50.61 ng/ml



#23 Chlordane-1

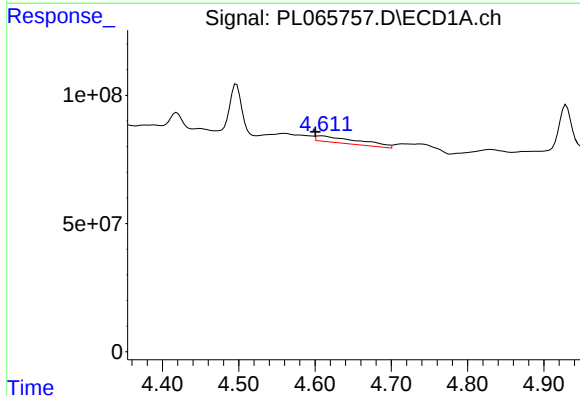
R.T.: 0.000 min
Exp R.T.: 4.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
FS-SB18(39-40)MSD



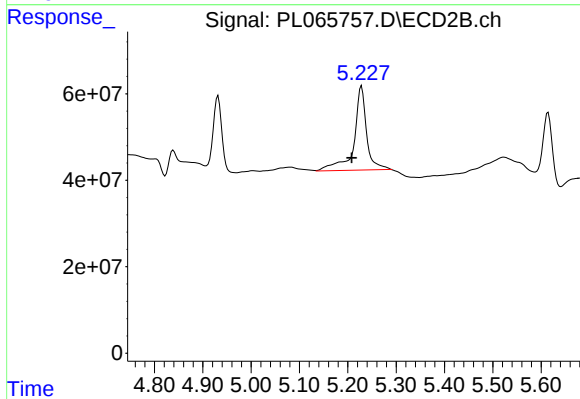
#23 Chlordane-1

R.T.: 4.749 min
Delta R.T.: 0.003 min
Response: 8796596
Conc: 79.64 ng/ml



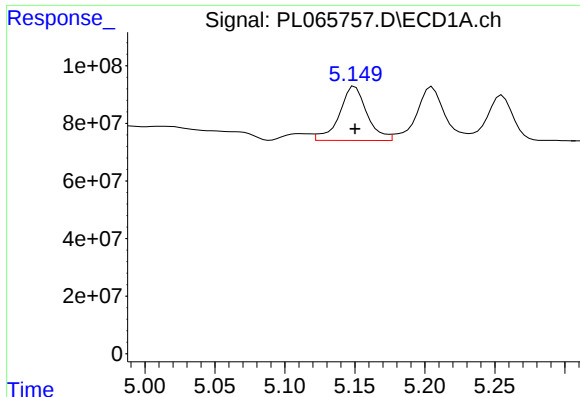
#24 Chlordane-2

R.T.: 4.609 min
Delta R.T.: 0.009 min
Response: 98269336
Conc: 855.01 ng/ml



#24 Chlordane-2

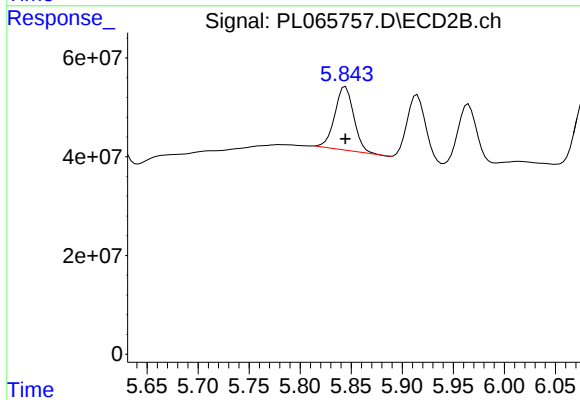
R.T.: 5.228 min
Delta R.T.: 0.020 min
Response: 352216778
Conc: 3077.79 ng/ml



#25 Chlordane-3

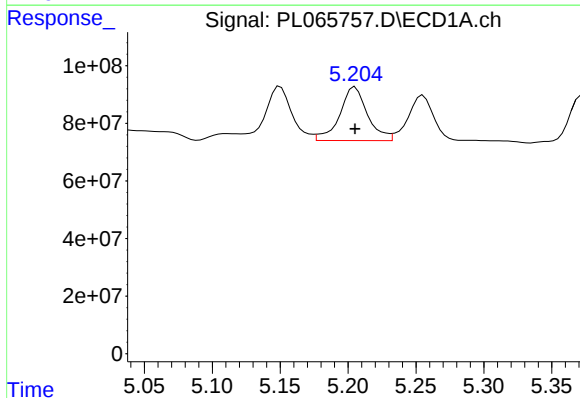
R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 258650016
Conc: 832.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
FS-SB18(39-40)MSD



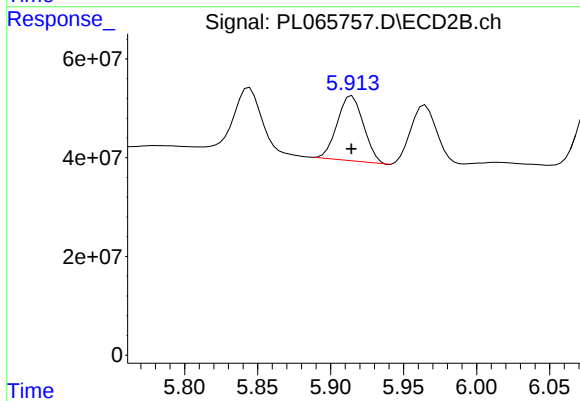
#25 Chlordane-3

R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: 167163532
Conc: 393.29 ng/ml



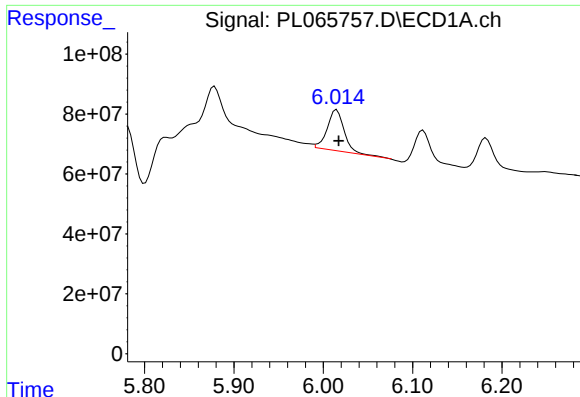
#26 Chlordane-4

R.T.: 5.205 min
Delta R.T.: 0.000 min
Response: 265681929
Conc: 930.54 ng/ml



#26 Chlordane-4

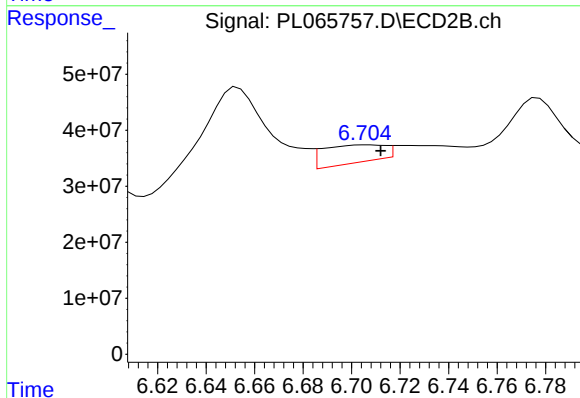
R.T.: 5.915 min
Delta R.T.: 0.000 min
Response: 164625391
Conc: 325.42 ng/ml



#27 Chlordane-5

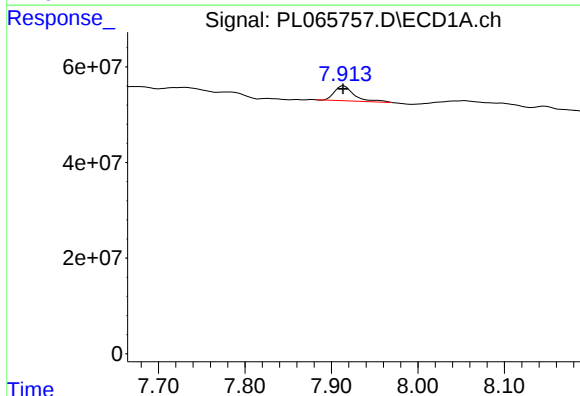
R.T.: 6.015 min
Delta R.T.: -0.002 min
Response: 175529238
Conc: 1716.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
FS-SB18(39-40)MSD



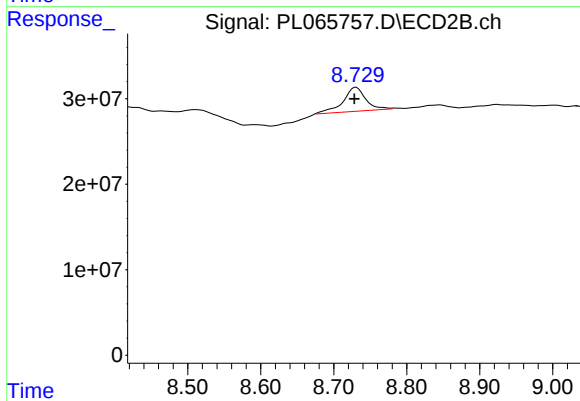
#27 Chlordane-5

R.T.: 6.706 min
Delta R.T.: -0.006 min
Response: 55906172
Conc: 670.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.914 min
Delta R.T.: 0.000 min
Response: 48763954
Conc: 21.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.731 min
Delta R.T.: 0.002 min
Response: 60315842
Conc: 26.75 ng/ml