

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102320\
 Data File : PL062565.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2020 16:21
 Operator : DD\AJ
 Sample : PB132601BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 18:27:54 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 22 04:25:31 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...	3.412	3.951	33315309	59110195	19.368	20.114
28)	SA Decachlor...	8.128	8.990	30921215	43697206	19.274	20.878
Target Compounds							
2)	A alpha-BHC	3.845	4.337	123.5E6	228.6E6	48.421	51.450
3)	MA gamma-BHC...	4.123	4.620	111.4E6	211.8E6	48.077	50.733
4)	MA Heptachlor	4.421	5.126	101.5E6	196.7E6	47.313	49.330
5)	MB Aldrin	4.665	5.429	93066056	182.9E6	48.758	50.518
6)	B beta-BHC	4.373	4.791	45259180	90937326	47.382	48.293
7)	B delta-BHC	4.573	5.006	105.9E6	192.9E6	48.746	55.133
8)	B Heptachlo...	5.104	5.815	89567522	165.6E6	49.089	51.134
9)	A Endosulfan I	5.439	6.169	82352436	150.1E6	49.265	47.587
10)	B gamma-Chl...	5.330	6.048	87711627	162.7E6	48.686	48.316
11)	B alpha-Chl...	5.387	6.120	87514958	162.0E6	48.411	48.093
12)	B 4,4'-DDE	5.552	6.279	80959918	154.6E6	48.935	47.979
13)	MA Dieldrin	5.680	6.426	86104105	152.2E6	48.730	47.555
14)	MA Endrin	5.935	6.643	69923807	116.5E6	42.027	41.725
15)	B Endosulfa...	6.207	6.853	78787699	130.3E6	47.789	45.566
16)	A 4,4'-DDD	6.064	6.768	74672711	130.3E6	52.791	50.909
17)	MA 4,4'-DDT	6.303	7.067	55595264	96454912	41.658	42.959
18)	B Endrin al...	6.374	6.977	70395018	114.5E6	48.479	50.189
19)	B Endosulfa...	6.586	7.200	77579173	118.5E6	47.011	49.411
20)	A Methoxychlor	6.847	7.526	34475157	52995985	40.027	42.894
21)	B Endrin ke...	7.072	7.668	92321678	127.0E6	51.204	53.606
22)	Mirex	7.258	8.122	64716085	83514617	45.649	49.009
24)	Chlordane-2	0.000	5.429f	0	182.9E6	N.D.	1676.980 #
25)	Chlordane-3	5.330	6.048	87711627	162.7E6	572.796	402.659 #
26)	Chlordane-4	5.387	6.120	87514958	162.0E6	671.845	334.555 #
27)	Chlordane-5	6.207	0.000	78787699	0	1633.053	N.D. #

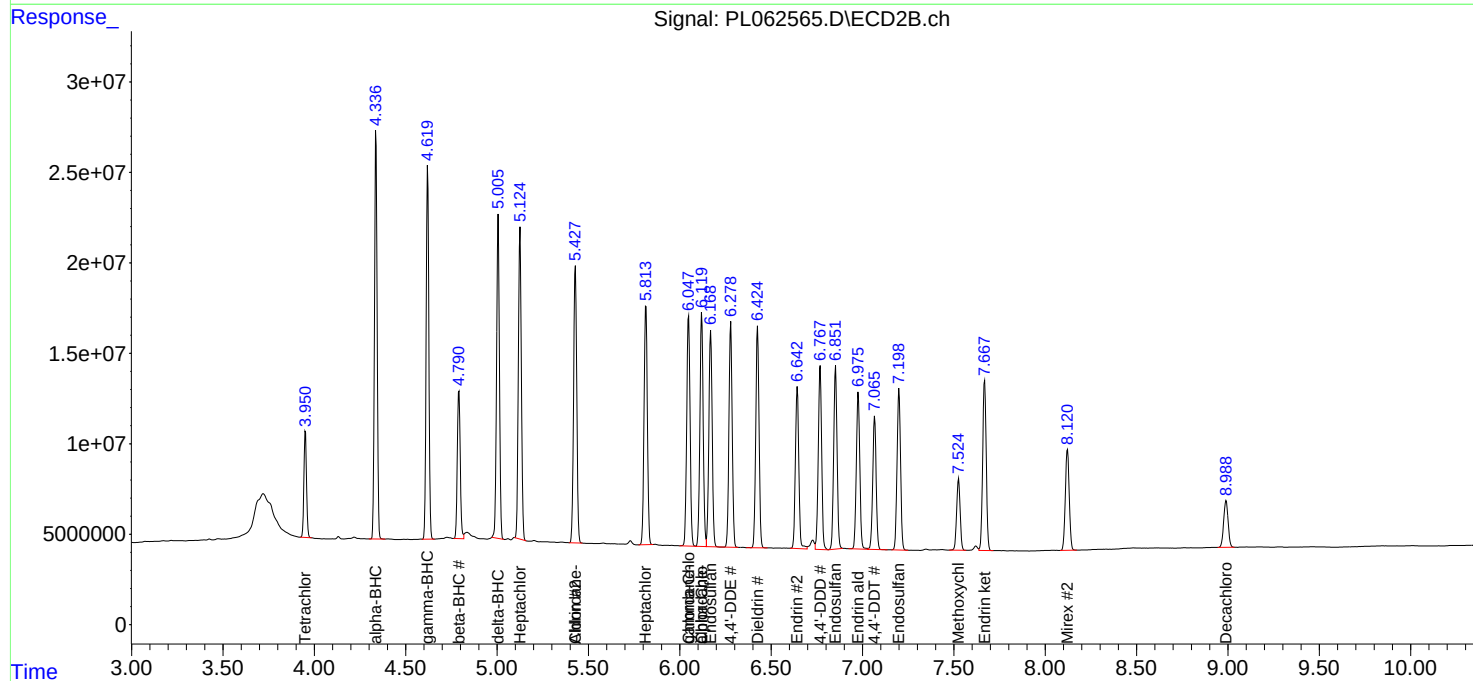
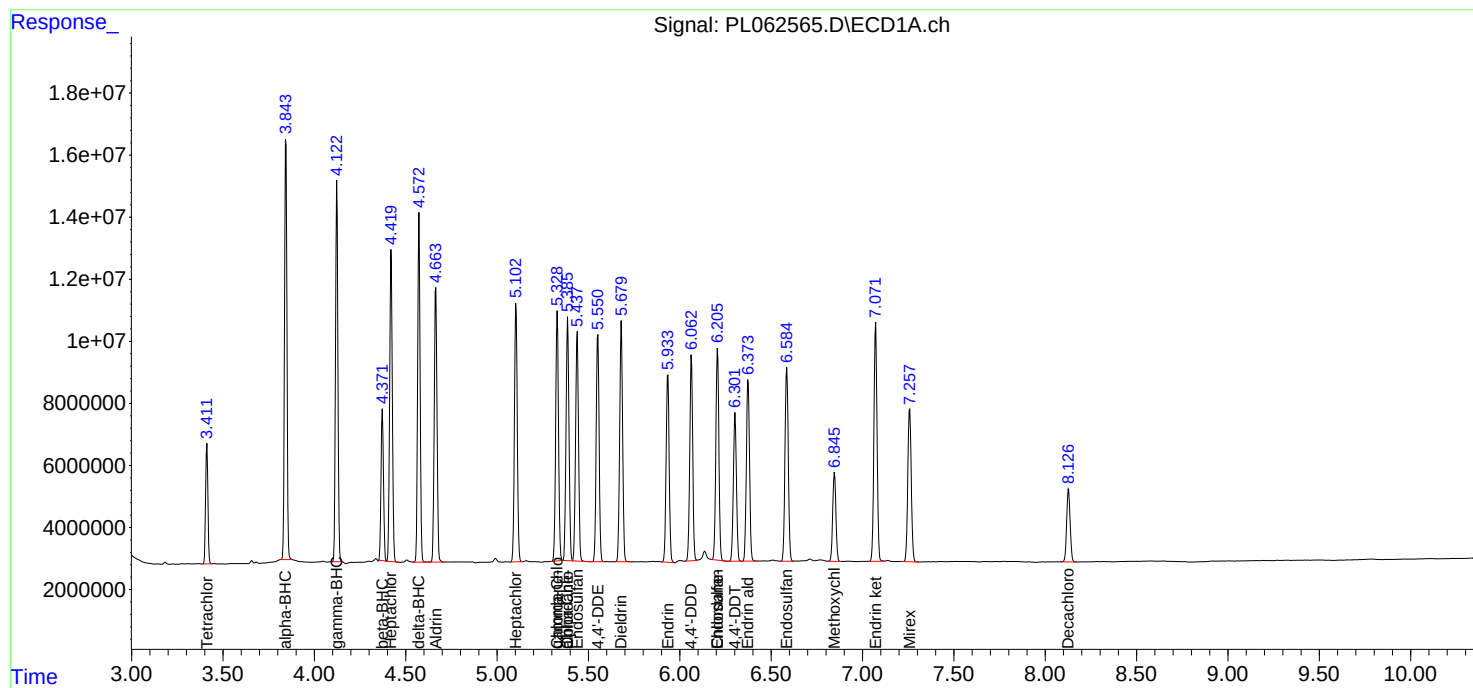
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

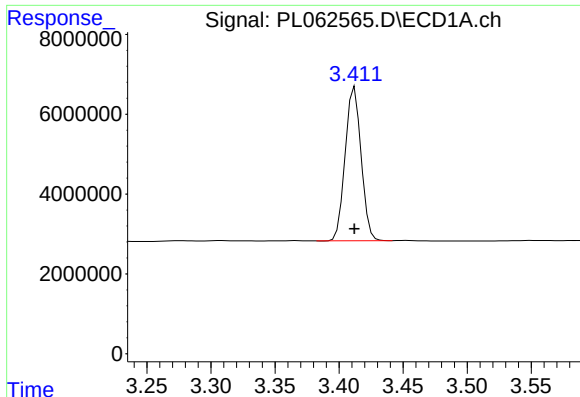
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102320\
Data File : PL062565.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2020 16:21
Operator : DD\AJ
Sample : PB132601BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 18:27:54 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
Quant Title : GC Extractables
QLast Update : Thu Oct 22 04:25:31 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

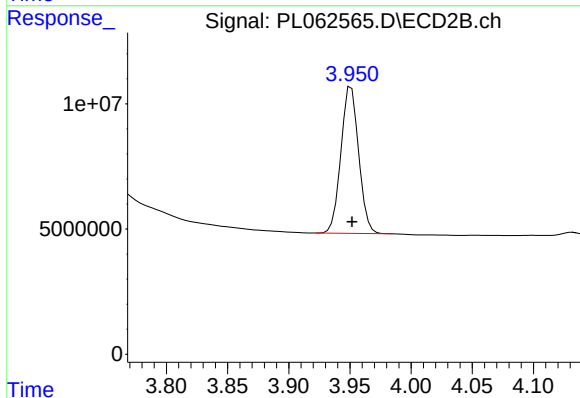




#1 Tetrachloro-m-xylene

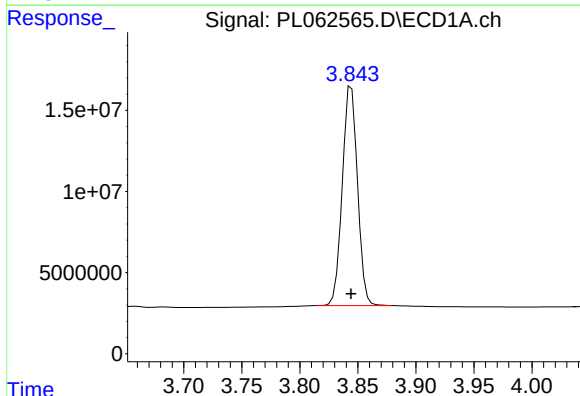
R.T.: 3.412 min
Delta R.T.: 0.000 min
Response: 33315309
Conc: 19.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



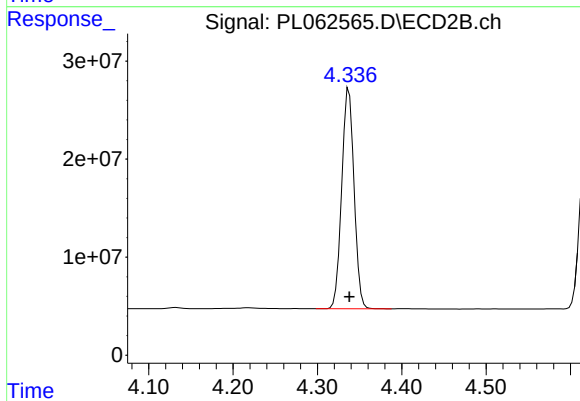
#1 Tetrachloro-m-xylene

R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 59110195
Conc: 20.11 ng/ml



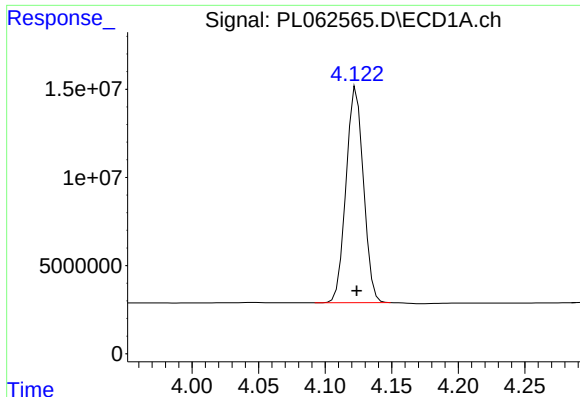
#2 alpha-BHC

R.T.: 3.845 min
Delta R.T.: 0.000 min
Response: 123457700
Conc: 48.42 ng/ml



#2 alpha-BHC

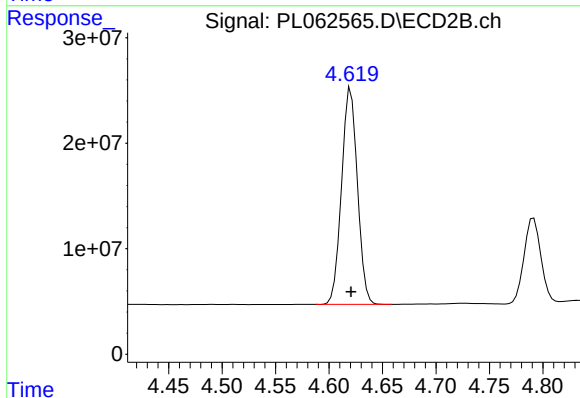
R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 228601949
Conc: 51.45 ng/ml



#3 gamma-BHC (Lindane)

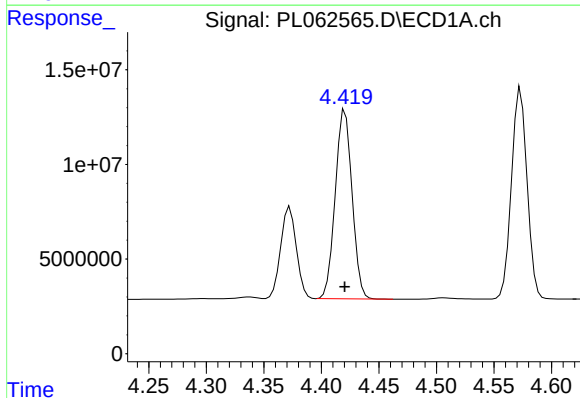
R.T.: 4.123 min
Delta R.T.: 0.000 min
Response: 111379672
Conc: 48.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



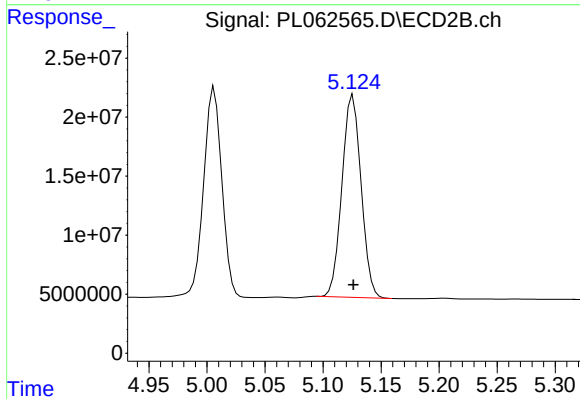
#3 gamma-BHC (Lindane)

R.T.: 4.620 min
Delta R.T.: 0.000 min
Response: 211849187
Conc: 50.73 ng/ml



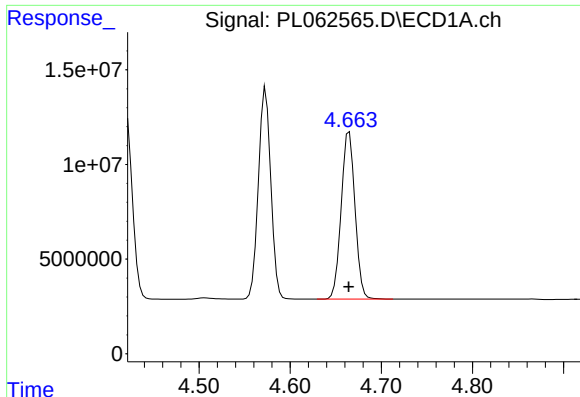
#4 Heptachlor

R.T.: 4.421 min
Delta R.T.: 0.000 min
Response: 101524684
Conc: 47.31 ng/ml



#4 Heptachlor

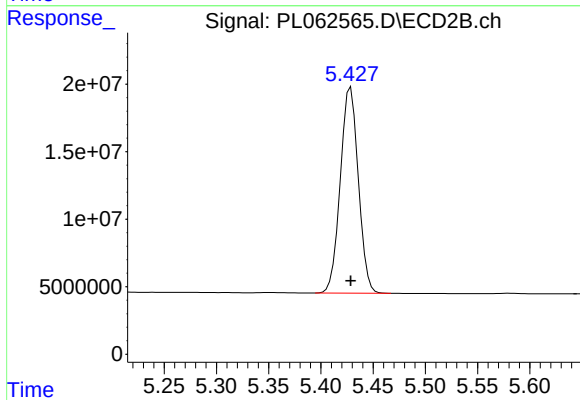
R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 196724265
Conc: 49.33 ng/ml



#5 Aldrin

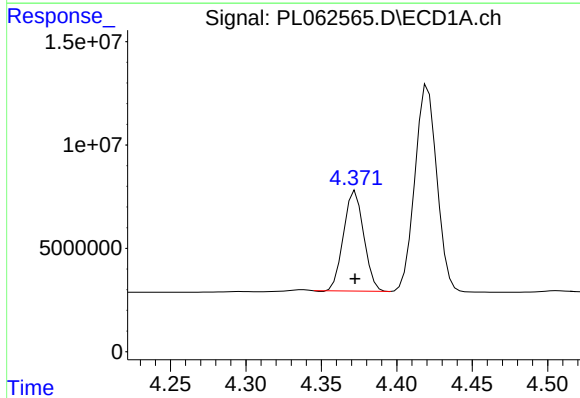
R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 93066056
Conc: 48.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



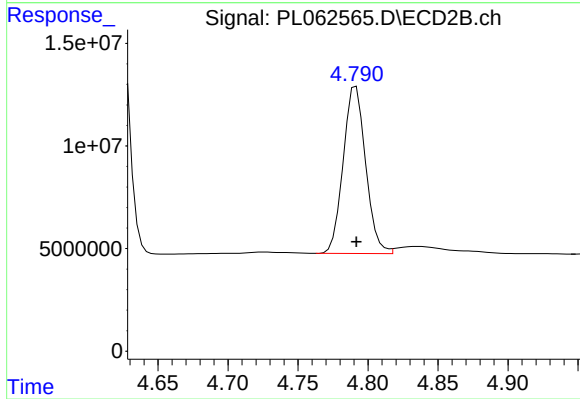
#5 Aldrin

R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 182851124
Conc: 50.52 ng/ml



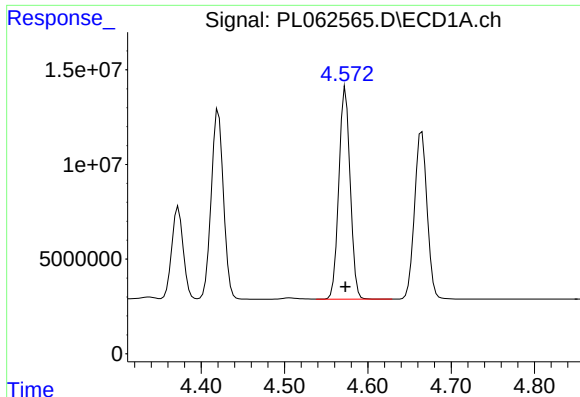
#6 beta-BHC

R.T.: 4.373 min
Delta R.T.: 0.000 min
Response: 45259180
Conc: 47.38 ng/ml



#6 beta-BHC

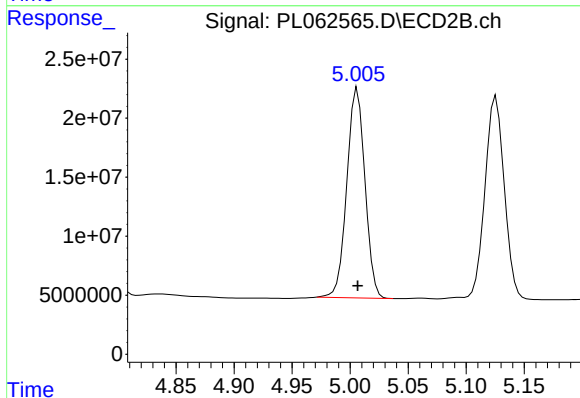
R.T.: 4.791 min
Delta R.T.: 0.000 min
Response: 90937326
Conc: 48.29 ng/ml



#7 delta-BHC

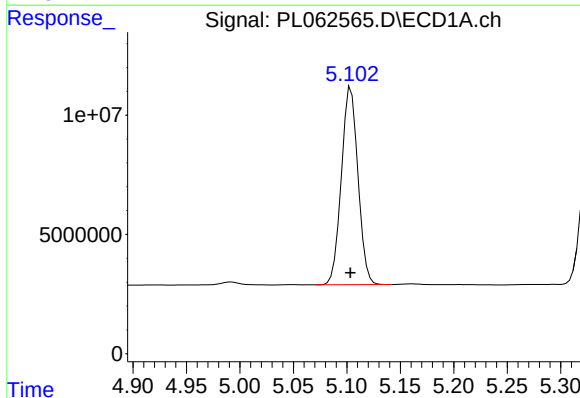
R.T.: 4.573 min
Delta R.T.: 0.000 min
Response: 105936152
Conc: 48.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



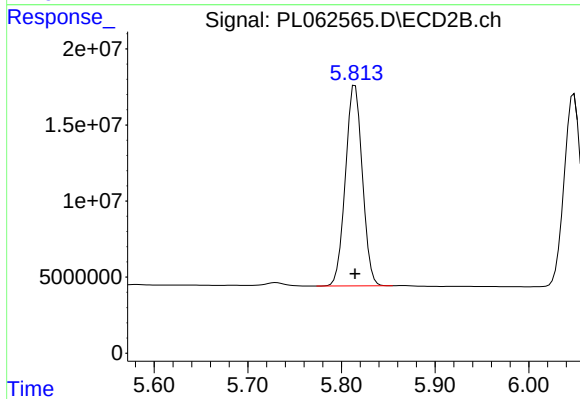
#7 delta-BHC

R.T.: 5.006 min
Delta R.T.: 0.000 min
Response: 192937215
Conc: 55.13 ng/ml



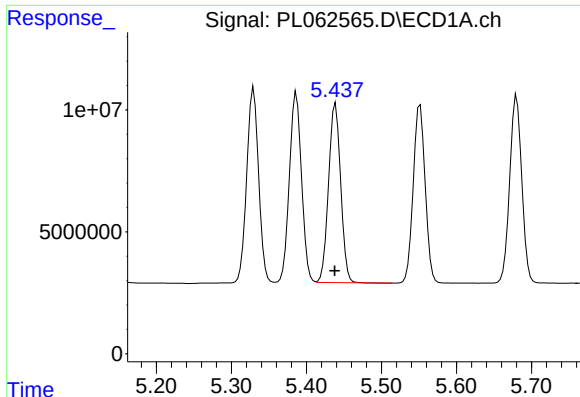
#8 Heptachlor epoxide

R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 89567522
Conc: 49.09 ng/ml



#8 Heptachlor epoxide

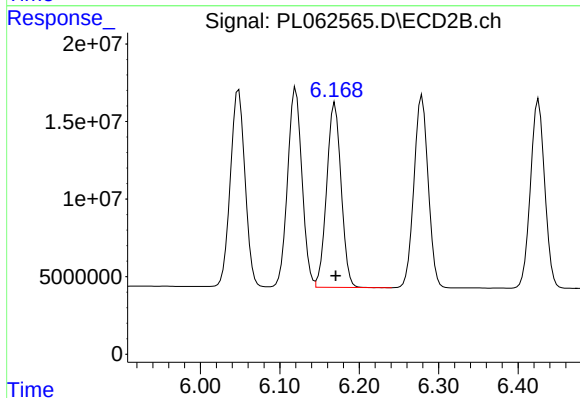
R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 165602633
Conc: 51.13 ng/ml



#9 Endosulfan I

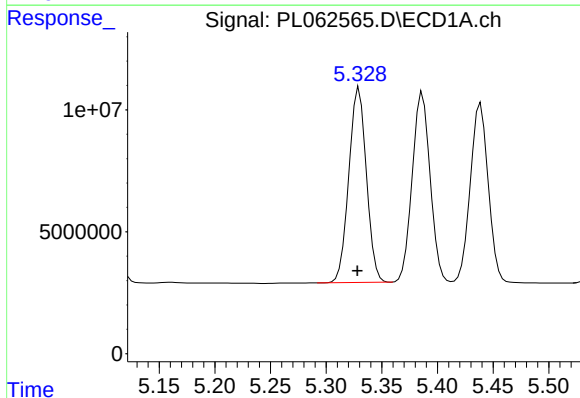
R.T.: 5.439 min
Delta R.T.: 0.000 min
Response: 82352436
Conc: 49.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



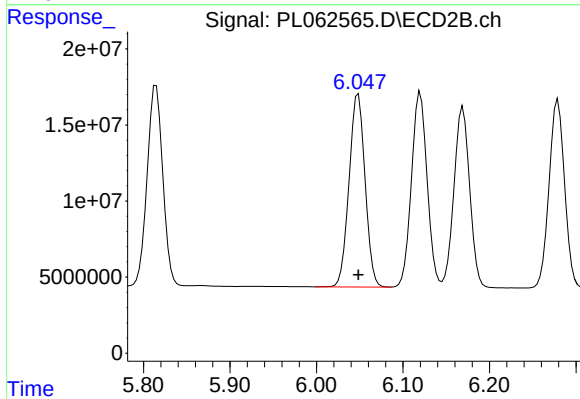
#9 Endosulfan I

R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 150080057
Conc: 47.59 ng/ml



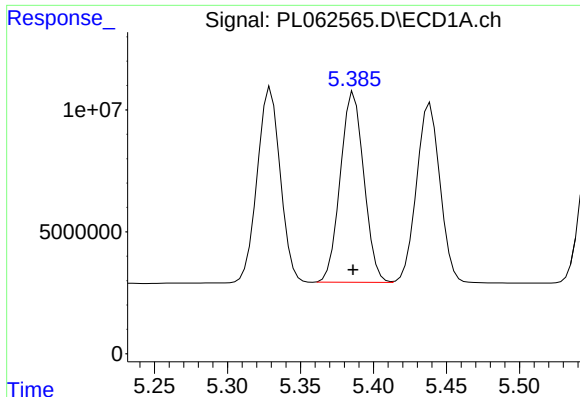
#10 gamma-Chlordane

R.T.: 5.330 min
Delta R.T.: 0.001 min
Response: 87711627
Conc: 48.69 ng/ml



#10 gamma-Chlordane

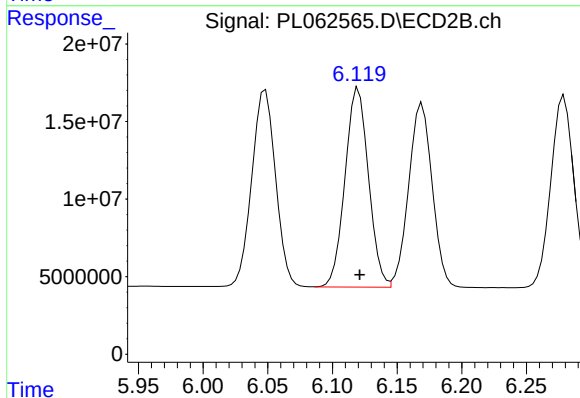
R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 162650400
Conc: 48.32 ng/ml



#11 alpha-Chlordane

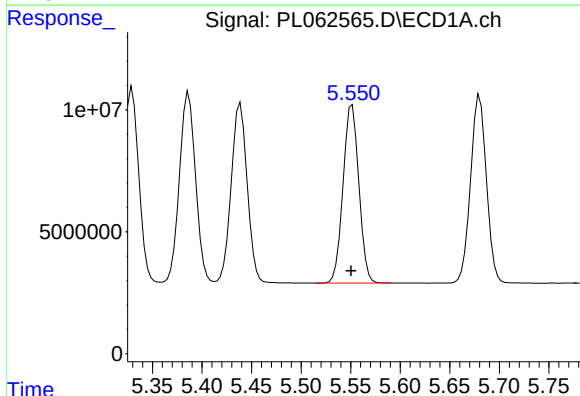
R.T.: 5.387 min
Delta R.T.: 0.000 min
Response: 87514958
Conc: 48.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



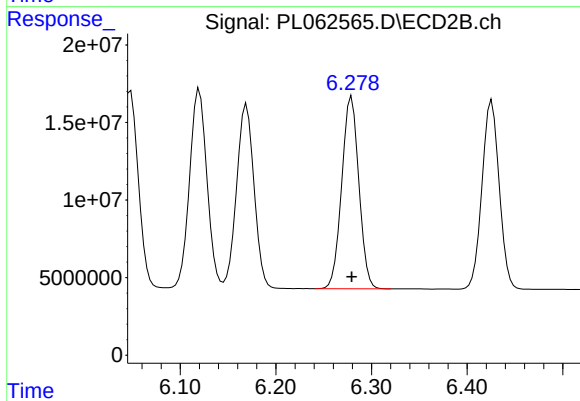
#11 alpha-Chlordane

R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 162020684
Conc: 48.09 ng/ml



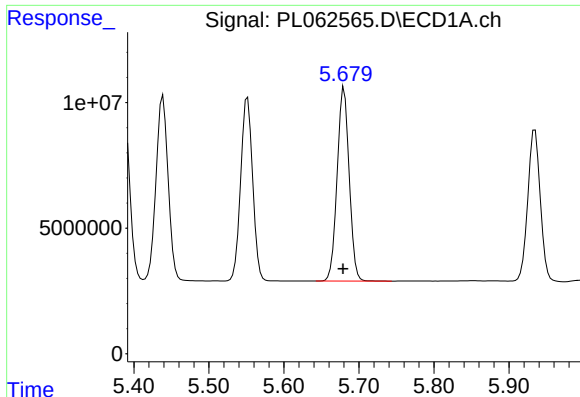
#12 4,4'-DDE

R.T.: 5.552 min
Delta R.T.: 0.001 min
Response: 80959918
Conc: 48.93 ng/ml



#12 4,4'-DDE

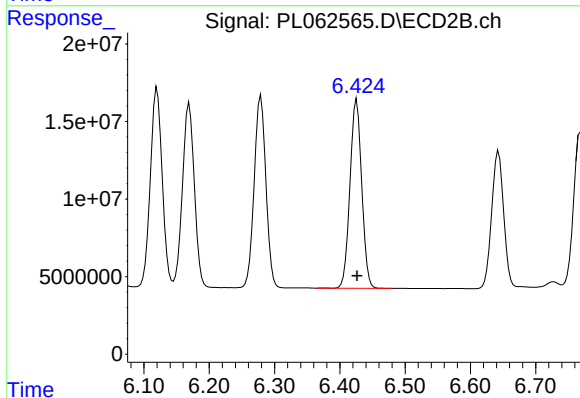
R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 154590363
Conc: 47.98 ng/ml



#13 Dieldrin

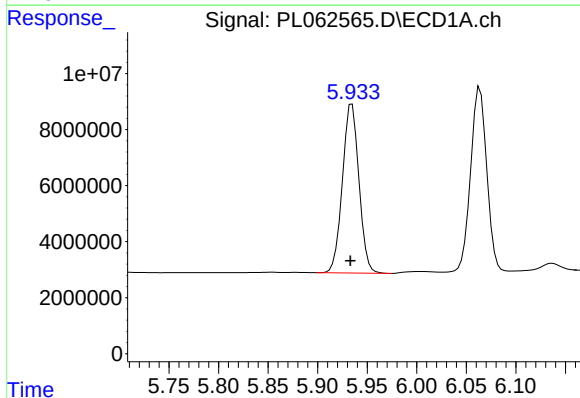
R.T.: 5.680 min
Delta R.T.: 0.001 min
Response: 86104105
Conc: 48.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



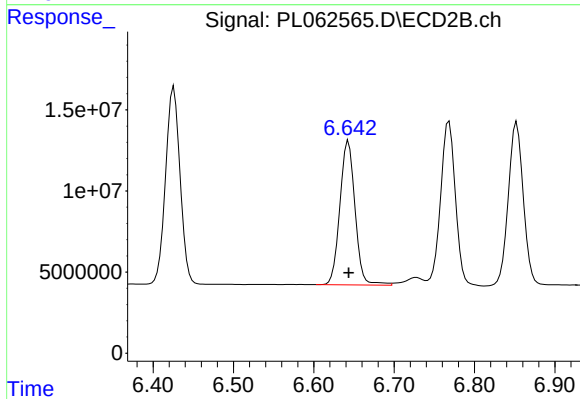
#13 Dieldrin

R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 152215210
Conc: 47.55 ng/ml



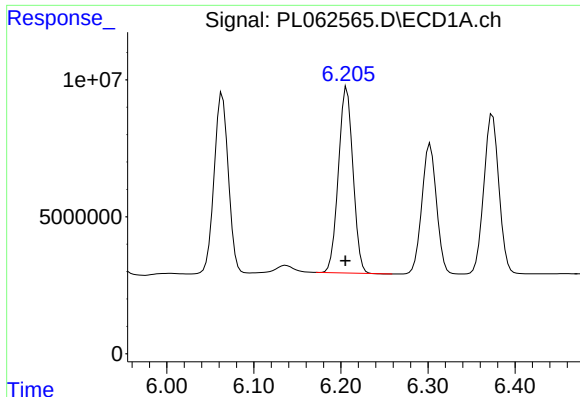
#14 Endrin

R.T.: 5.935 min
Delta R.T.: 0.002 min
Response: 69923807
Conc: 42.03 ng/ml



#14 Endrin

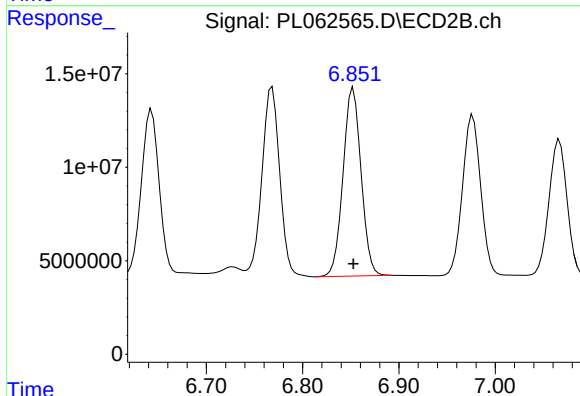
R.T.: 6.643 min
Delta R.T.: 0.000 min
Response: 116459787
Conc: 41.73 ng/ml



#15 Endosulfan II

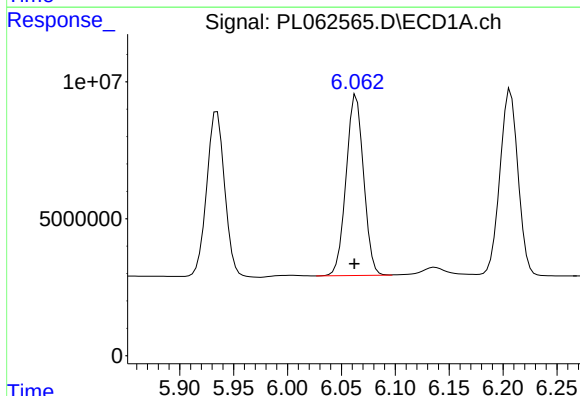
R.T.: 6.207 min
Delta R.T.: 0.002 min
Response: 78787699
Conc: 47.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



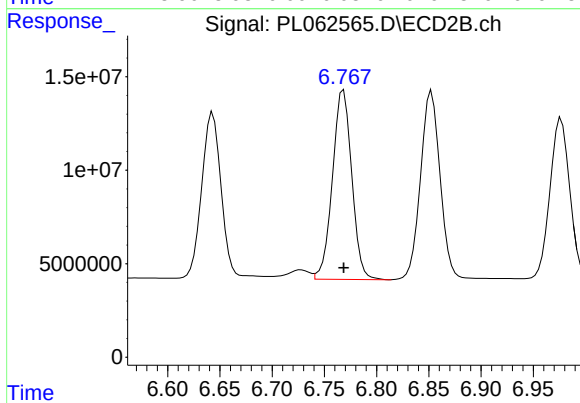
#15 Endosulfan II

R.T.: 6.853 min
Delta R.T.: 0.000 min
Response: 130258016
Conc: 45.57 ng/ml



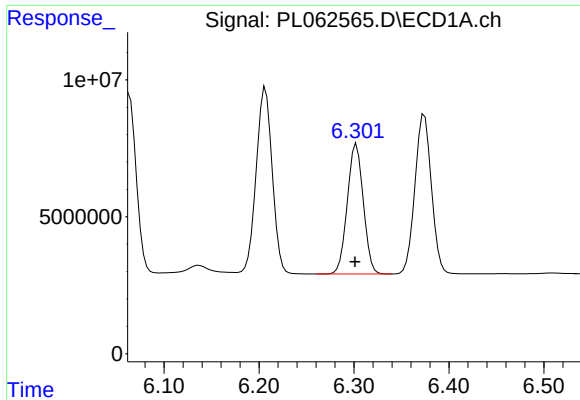
#16 4,4'-DDD

R.T.: 6.064 min
Delta R.T.: 0.002 min
Response: 74672711
Conc: 52.79 ng/ml



#16 4,4'-DDD

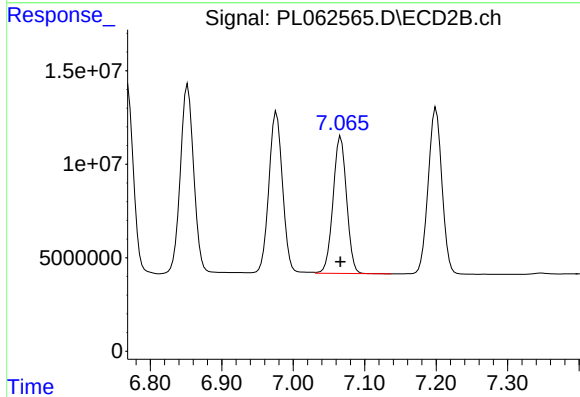
R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 130325451
Conc: 50.91 ng/ml



#17 4,4'-DDT

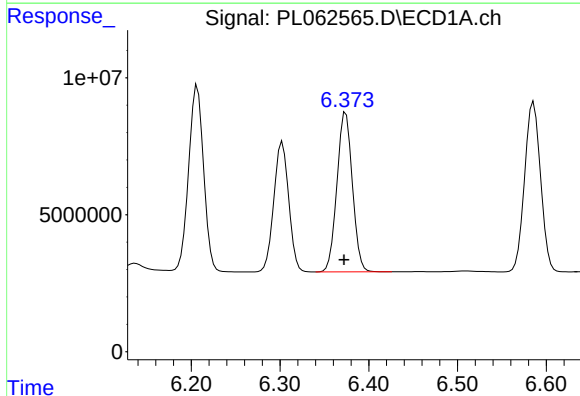
R.T.: 6.303 min
Delta R.T.: 0.001 min
Response: 55595264
Conc: 41.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



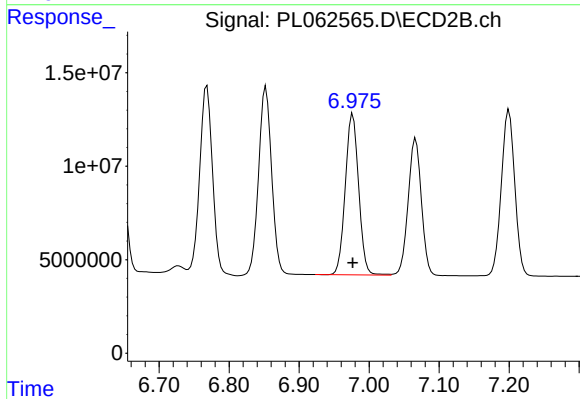
#17 4,4'-DDT

R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 96454912
Conc: 42.96 ng/ml



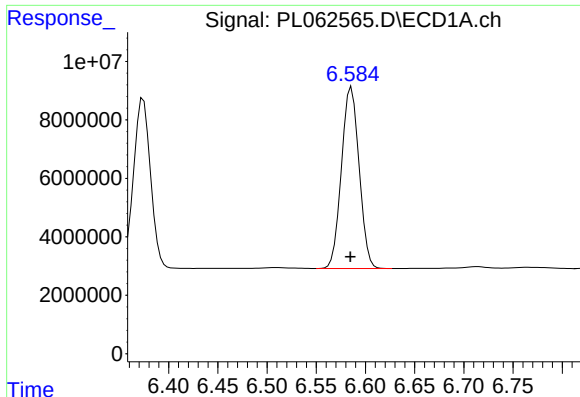
#18 Endrin aldehyde

R.T.: 6.374 min
Delta R.T.: 0.002 min
Response: 70395018
Conc: 48.48 ng/ml



#18 Endrin aldehyde

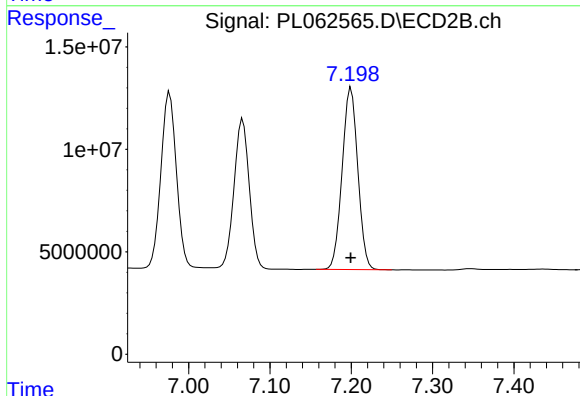
R.T.: 6.977 min
Delta R.T.: 0.000 min
Response: 114461088
Conc: 50.19 ng/ml



#19 Endosulfan Sulfate

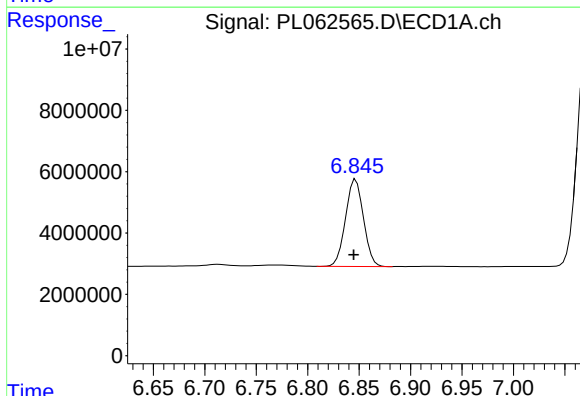
R.T.: 6.586 min
Delta R.T.: 0.001 min
Response: 77579173
Conc: 47.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



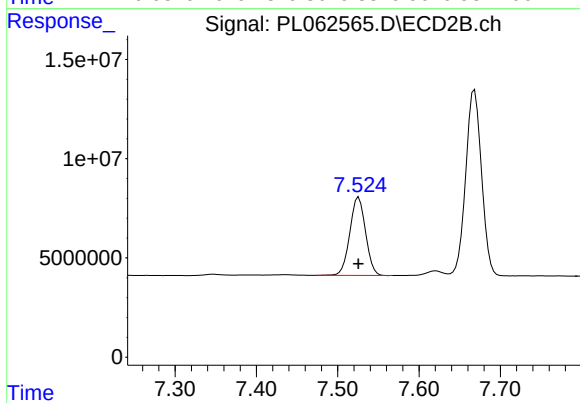
#19 Endosulfan Sulfate

R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 118548622
Conc: 49.41 ng/ml



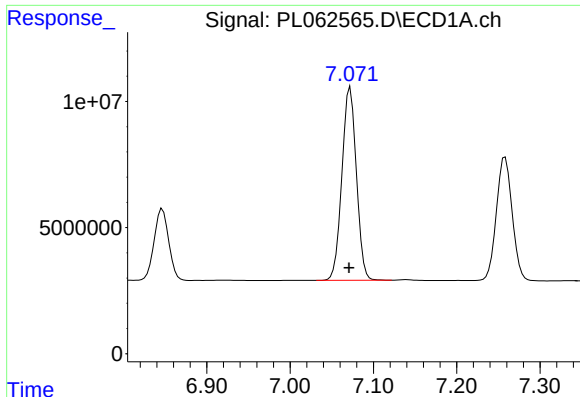
#20 Methoxychlor

R.T.: 6.847 min
Delta R.T.: 0.002 min
Response: 34475157
Conc: 40.03 ng/ml



#20 Methoxychlor

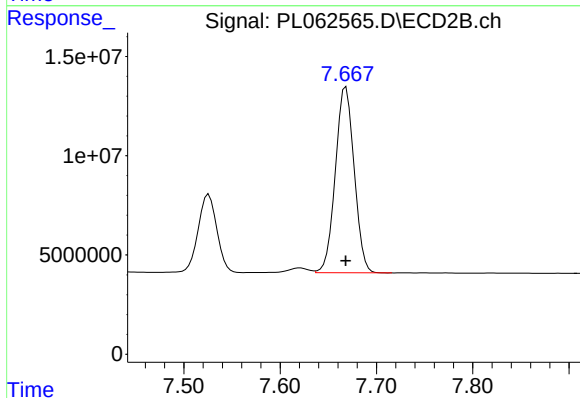
R.T.: 7.526 min
Delta R.T.: 0.000 min
Response: 52995985
Conc: 42.89 ng/ml



#21 Endrin ketone

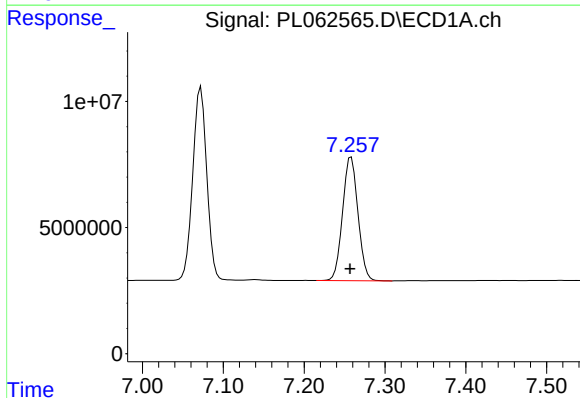
R.T.: 7.072 min
Delta R.T.: 0.001 min
Response: 92321678
Conc: 51.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



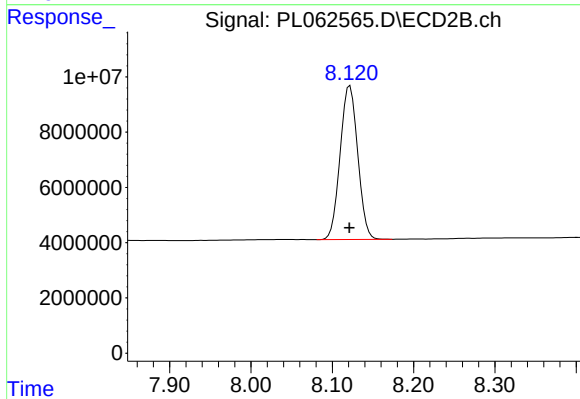
#21 Endrin ketone

R.T.: 7.668 min
Delta R.T.: 0.000 min
Response: 127035747
Conc: 53.61 ng/ml



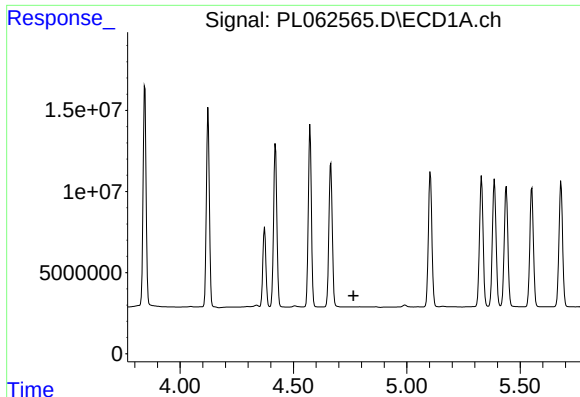
#22 Mirex

R.T.: 7.258 min
Delta R.T.: 0.001 min
Response: 64716085
Conc: 45.65 ng/ml



#22 Mirex

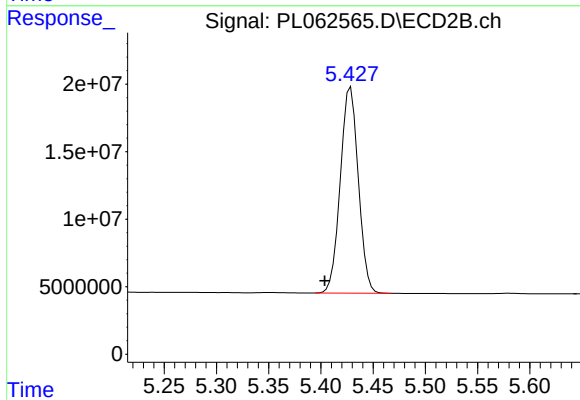
R.T.: 8.122 min
Delta R.T.: 0.000 min
Response: 83514617
Conc: 49.01 ng/ml



#24 Chlordane-2

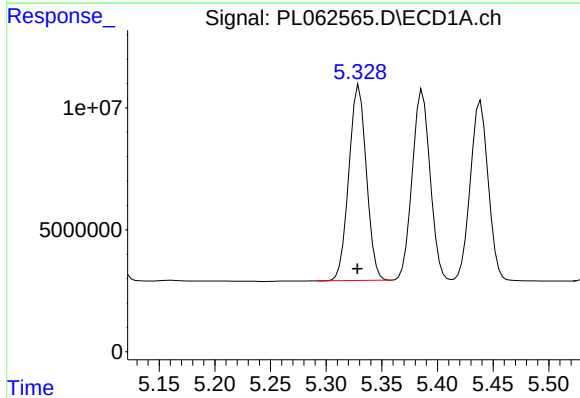
R.T.: 0.000 min
Exp R.T.: 4.765 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



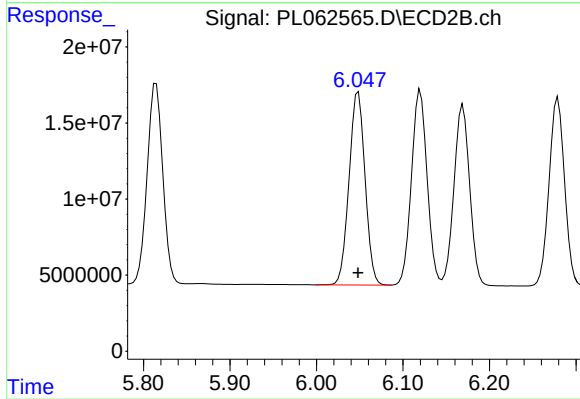
#24 Chlordane-2

R.T.: 5.429 min
Delta R.T.: 0.025 min
Response: 182851124
Conc: 1676.98 ng/ml



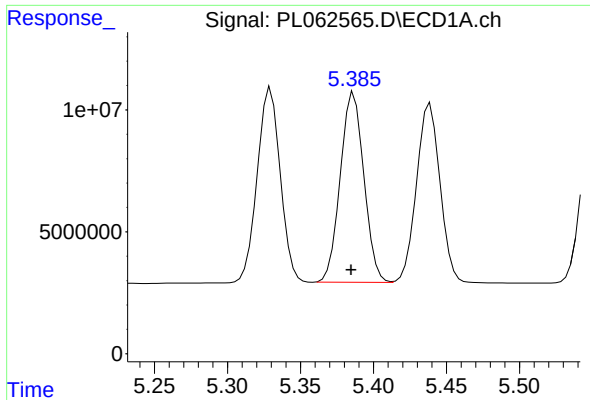
#25 Chlordane-3

R.T.: 5.330 min
Delta R.T.: 0.002 min
Response: 87711627
Conc: 572.80 ng/ml



#25 Chlordane-3

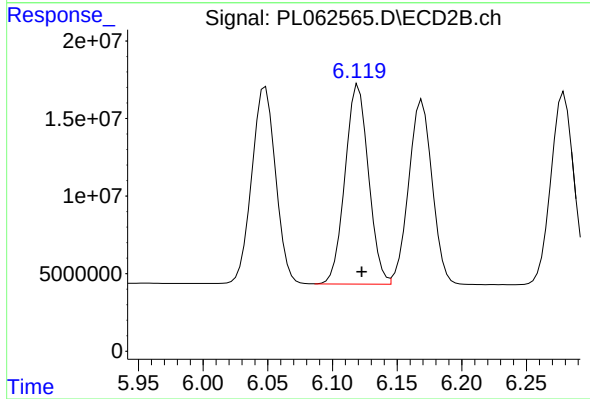
R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 162650400
Conc: 402.66 ng/ml



#26 Chlordane-4

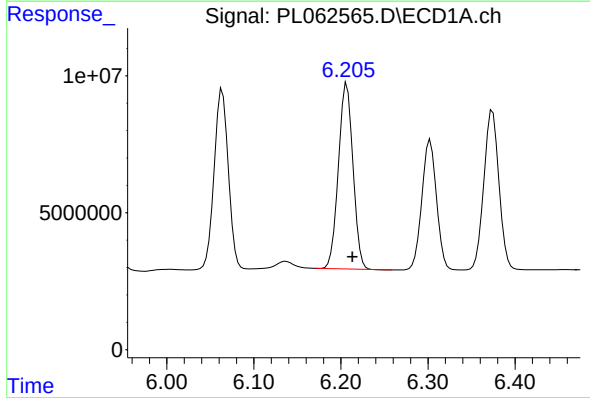
R.T.: 5.387 min
Delta R.T.: 0.002 min
Response: 87514958
Conc: 671.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



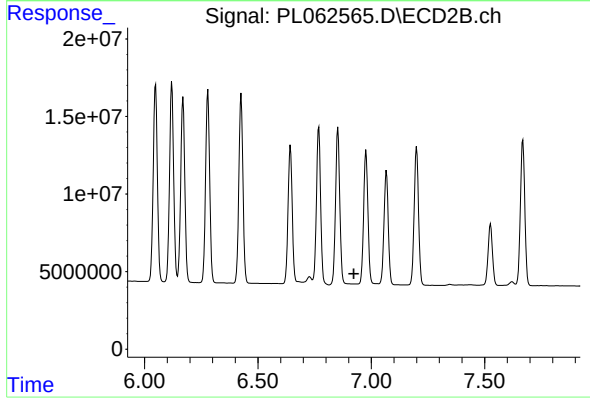
#26 Chlordane-4

R.T.: 6.120 min
Delta R.T.: -0.003 min
Response: 162020684
Conc: 334.56 ng/ml



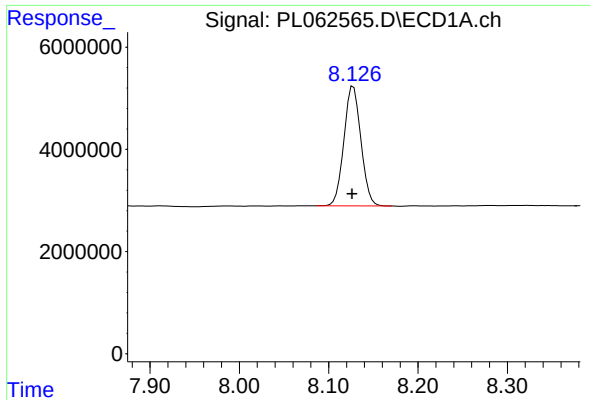
#27 Chlordane-5

R.T.: 6.207 min
Delta R.T.: -0.006 min
Response: 78787699
Conc: 1633.05 ng/ml



#27 Chlordane-5

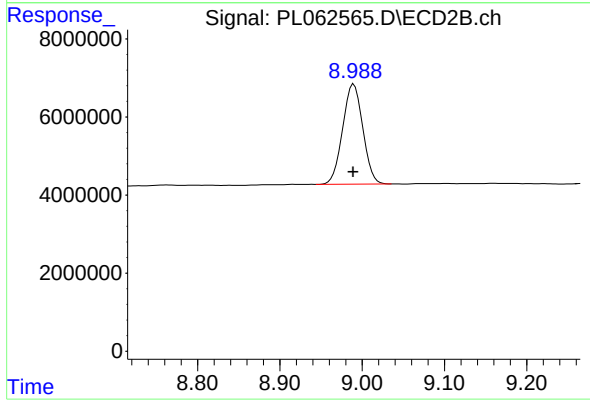
R.T.: 0.000 min
Exp R.T.: 6.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.128 min
Delta R.T.: 0.001 min
Response: 30921215
Conc: 19.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.990 min
Delta R.T.: 0.000 min
Response: 43697206
Conc: 20.88 ng/ml