

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031621\
 Data File : PL065359.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Mar 2021 23:31
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 05:42:56 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031621.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 17 04:35:29 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

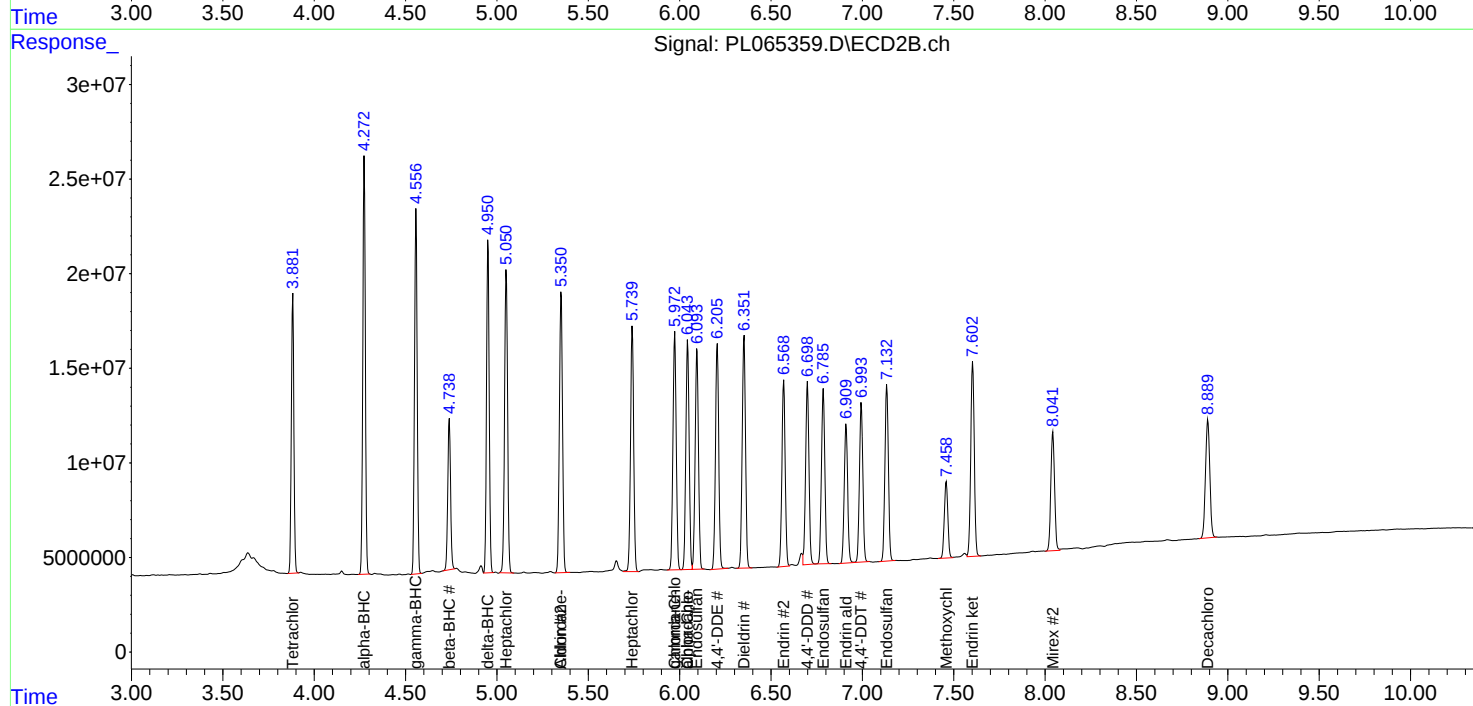
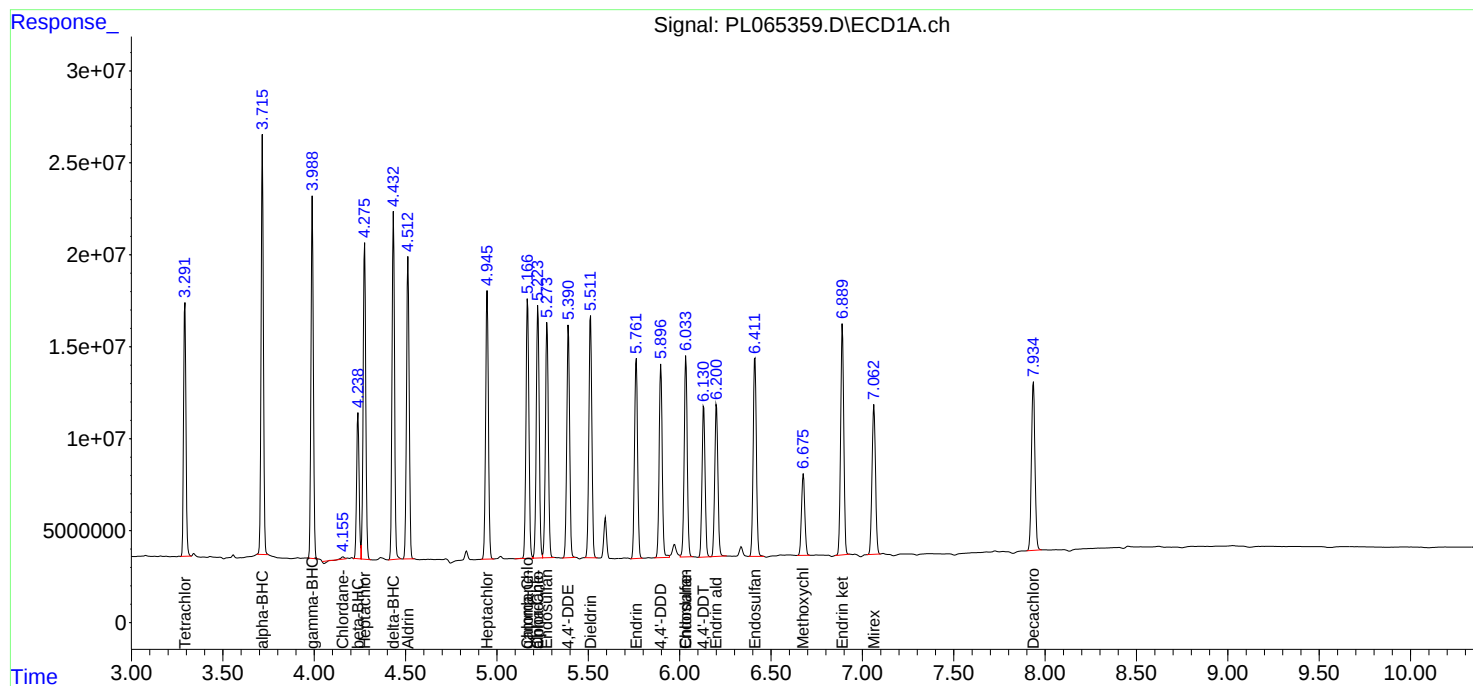
System Monitoring Compounds							
1)	SA Tetrachlo...	3.292	3.883	124.0E6	141.5E6	51.011	49.028
28)	SA Decachlor...	7.936	8.891	122.6E6	102.7E6	49.934	50.487
Target Compounds							
2)	A alpha-BHC	3.717	4.274	199.4E6	217.2E6	51.714	50.076
3)	MA gamma-BHC...	3.990	4.557	179.6E6	196.3E6	51.166	49.609
4)	MA Heptachlor	4.276	5.051	173.4E6	183.1E6	50.625	48.909
5)	MB Aldrin	4.513	5.351	167.2E6	176.6E6	50.970	49.269
6)	B beta-BHC	4.240	4.739	76296791	86649371	52.024	51.051
7)	B delta-BHC	4.434	4.951	179.4E6	181.5E6	52.237	50.101
8)	B Heptachlo...	4.947	5.741	156.7E6	157.5E6	50.238	49.413
9)	A Endosulfan I	5.274	6.095	143.9E6	145.9E6	50.339	48.871
10)	B gamma-Chl...	5.168	5.973	156.4E6	156.0E6	50.516	48.955
11)	B alpha-Chl...	5.224	6.044	152.6E6	152.0E6	50.232	48.852
12)	B 4,4'-DDE	5.391	6.206	138.1E6	148.5E6	51.590	49.817
13)	MA Dieldrin	5.512	6.352	148.7E6	154.6E6	51.060	49.399
14)	MA Endrin	5.762	6.570	127.1E6	124.0E6	48.295	47.353
15)	B Endosulfa...	6.034	6.786	127.8E6	119.2E6	50.334	47.966
16)	A 4,4'-DDD	5.897	6.700	121.9E6	124.9E6	54.755	49.476
17)	MA 4,4'-DDT	6.132	6.994	96265032	109.8E6	49.989	49.252
18)	B Endrin al...	6.201	6.911	100.6E6	96837569	50.069	49.156
19)	B Endosulfa...	6.412	7.134	133.0E6	123.1E6	50.160	48.992
20)	A Methoxychlor	6.677	7.459	55348177	54517026	49.576	48.527
21)	B Endrin ke...	6.891	7.604	148.8E6	137.5E6	52.336	50.513
22)	Mirex	7.063	8.042	108.6E6	90310128	49.732	49.989
23)	Chlordane-1	4.157f	0.000	335130	0	3.425	N.D. #
24)	Chlordane-2	0.000	5.351f	0	176.6E6	N.D.	1475.981 #
25)	Chlordane-3	5.168	5.973	156.4E6	156.0E6	503.113	354.991 #
26)	Chlordane-4	5.224	6.044	152.6E6	152.0E6	550.172	299.317 #
27)	Chlordane-5	6.034	0.000	127.8E6	0	1261.205	N.D. #

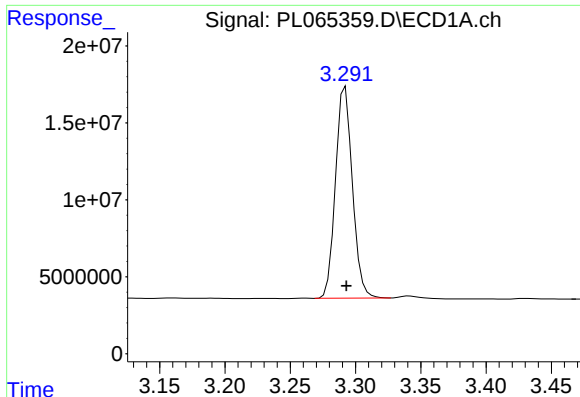
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031621\
Data File : PL065359.D
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Acq On : 16 Mar 2021 23:31
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 23 Sample Multiplier: 1

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Quant Title : GC Extractables
QLast Update : Wed Mar 17 04:35:29 2021
Response via : Initial Calibration
Integrator: ChemStation

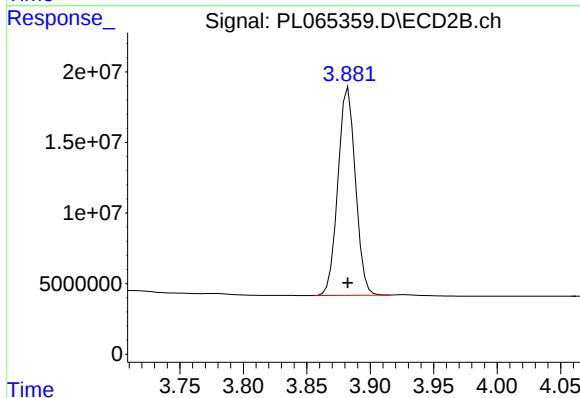
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





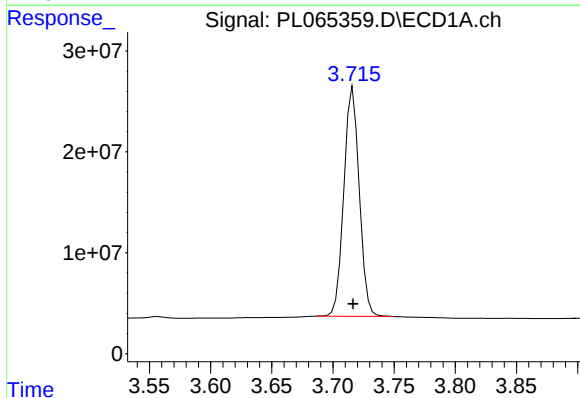
#1 Tetrachloro-m-xylene

R.T.: 3.292 min
Delta R.T.: 0.000 min
Response: 124038072
Conc: 51.01 ng/ml



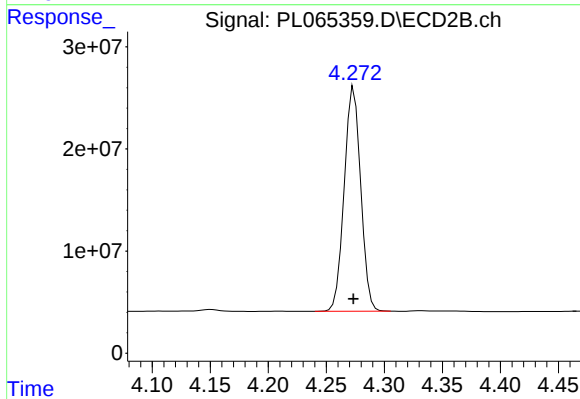
#1 Tetrachloro-m-xylene

R.T.: 3.883 min
Delta R.T.: 0.000 min
Response: 141538488
Conc: 49.03 ng/ml



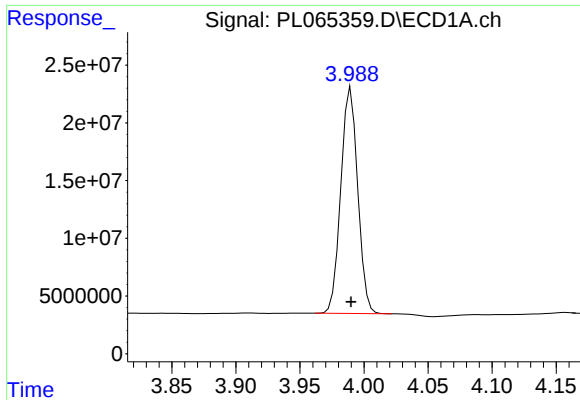
#2 alpha-BHC

R.T.: 3.717 min
Delta R.T.: 0.000 min
Response: 199389126
Conc: 51.71 ng/ml



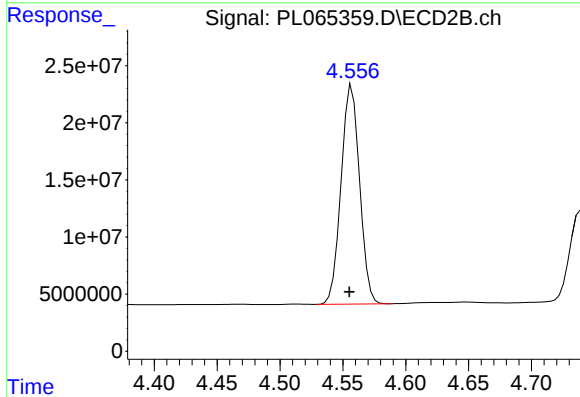
#2 alpha-BHC

R.T.: 4.274 min
Delta R.T.: 0.000 min
Response: 217205100
Conc: 50.08 ng/ml



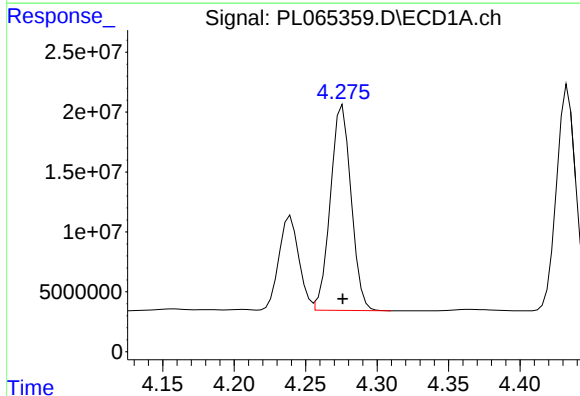
#3 gamma-BHC (Lindane)

R.T.: 3.990 min
Delta R.T.: 0.000 min
Response: 179612041
Conc: 51.17 ng/ml



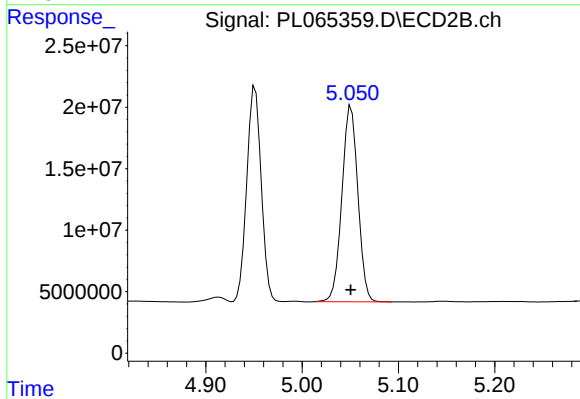
#3 gamma-BHC (Lindane)

R.T.: 4.557 min
Delta R.T.: 0.002 min
Response: 196318226
Conc: 49.61 ng/ml



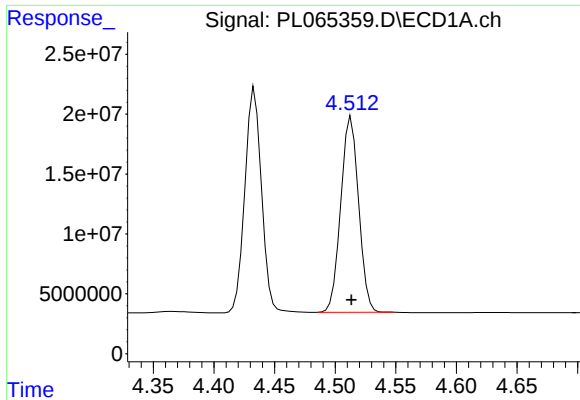
#4 Heptachlor

R.T.: 4.276 min
Delta R.T.: 0.000 min
Response: 173350469
Conc: 50.62 ng/ml



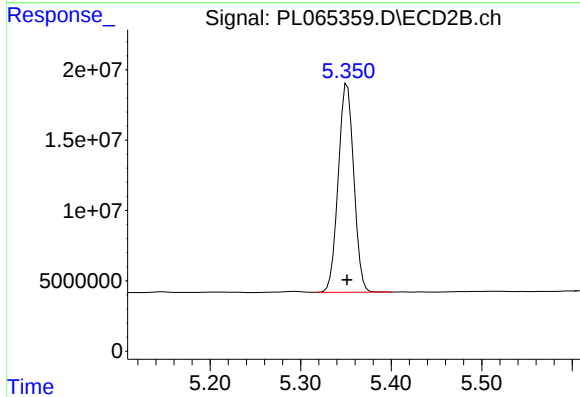
#4 Heptachlor

R.T.: 5.051 min
Delta R.T.: 0.000 min
Response: 183111589
Conc: 48.91 ng/ml



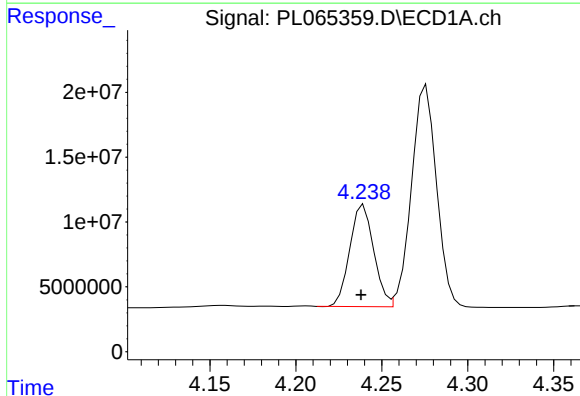
#5 Aldrin

R.T.: 4.513 min
Delta R.T.: 0.000 min
Response: 167166347
Conc: 50.97 ng/ml



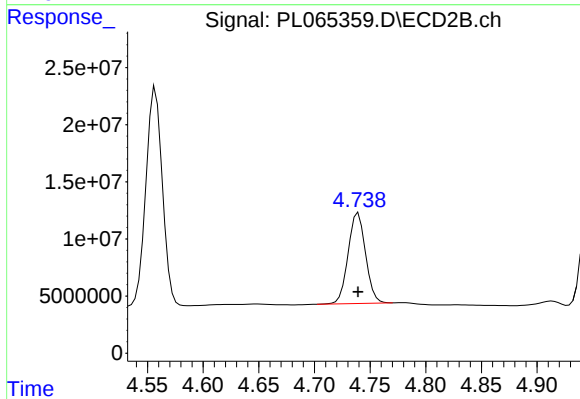
#5 Aldrin

R.T.: 5.351 min
Delta R.T.: 0.000 min
Response: 176555629
Conc: 49.27 ng/ml



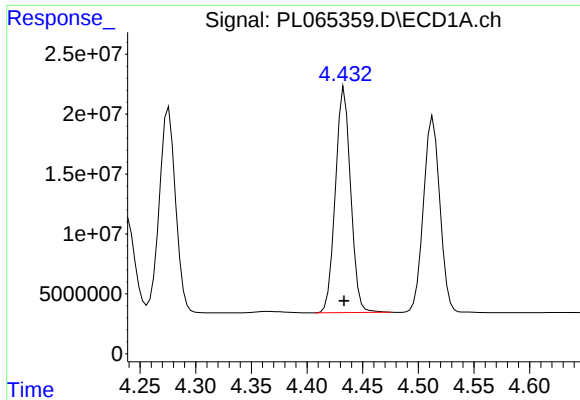
#6 beta-BHC

R.T.: 4.240 min
Delta R.T.: 0.001 min
Response: 76296791
Conc: 52.02 ng/ml



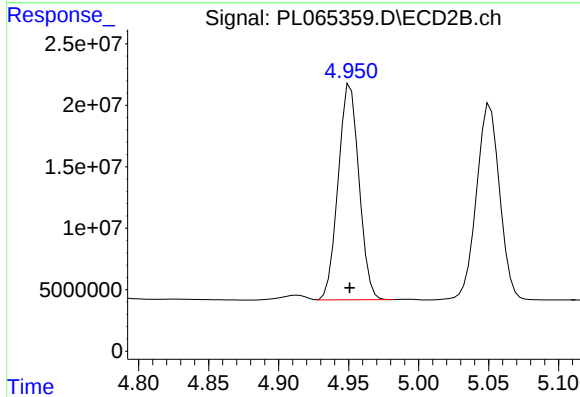
#6 beta-BHC

R.T.: 4.739 min
Delta R.T.: 0.000 min
Response: 86649371
Conc: 51.05 ng/ml



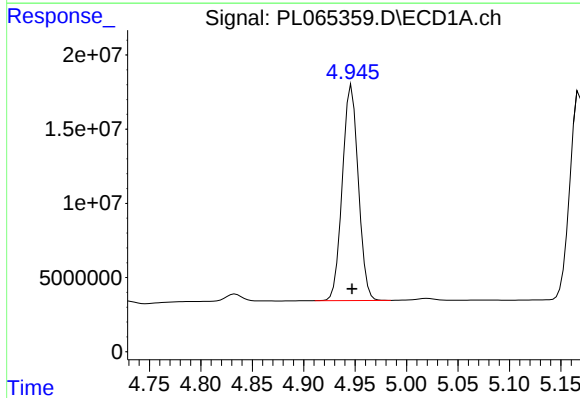
#7 delta-BHC

R.T.: 4.434 min
Delta R.T.: 0.000 min
Response: 179442803
Conc: 52.24 ng/ml



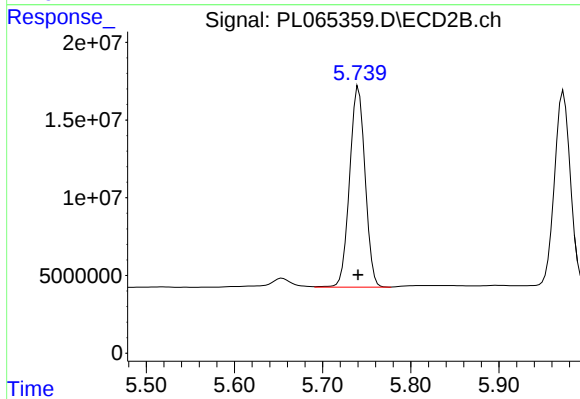
#7 delta-BHC

R.T.: 4.951 min
Delta R.T.: 0.000 min
Response: 181541206
Conc: 50.10 ng/ml



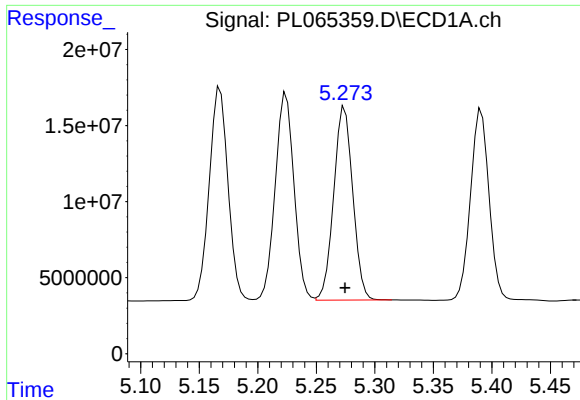
#8 Heptachlor epoxide

R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 156715392
Conc: 50.24 ng/ml



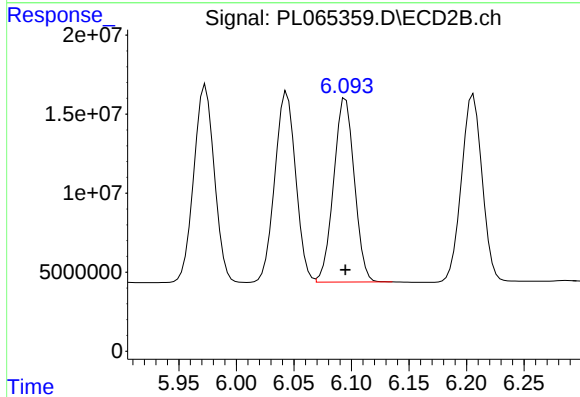
#8 Heptachlor epoxide

R.T.: 5.741 min
Delta R.T.: 0.000 min
Response: 157503716
Conc: 49.41 ng/ml



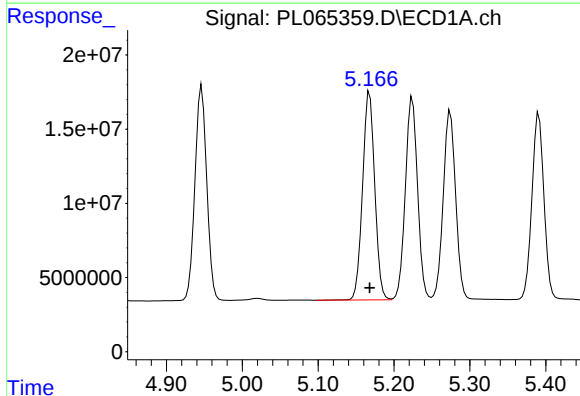
#9 Endosulfan I

R.T.: 5.274 min
Delta R.T.: 0.000 min
Response: 143893899
Conc: 50.34 ng/ml



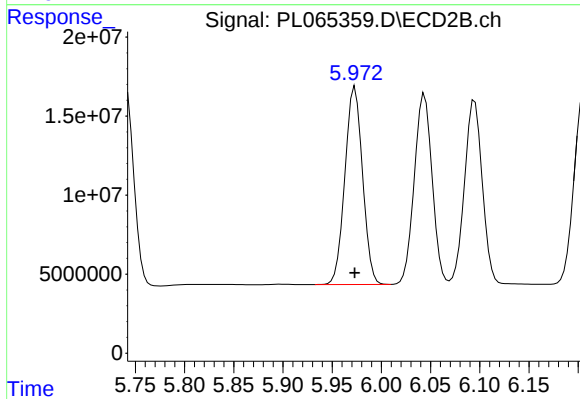
#9 Endosulfan I

R.T.: 6.095 min
Delta R.T.: 0.000 min
Response: 145917366
Conc: 48.87 ng/ml



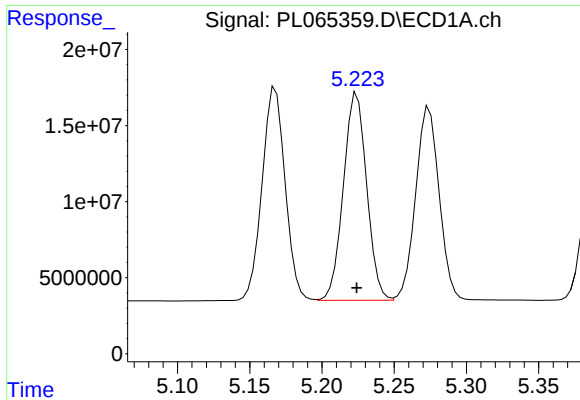
#10 gamma-Chlordane

R.T.: 5.168 min
Delta R.T.: 0.000 min
Response: 156393909
Conc: 50.52 ng/ml



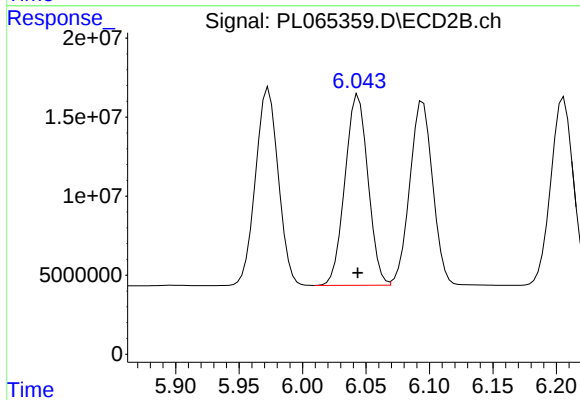
#10 gamma-Chlordane

R.T.: 5.973 min
Delta R.T.: 0.000 min
Response: 156020091
Conc: 48.95 ng/ml



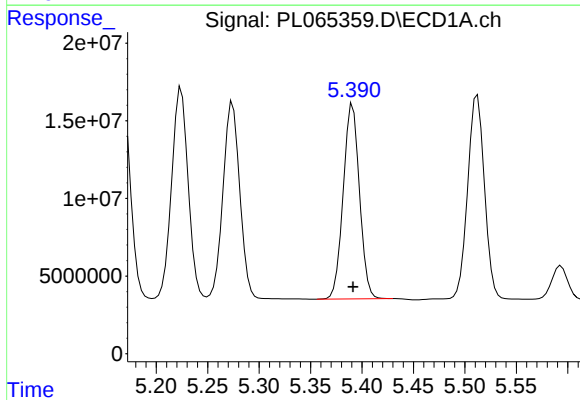
#11 alpha-Chlordane

R.T.: 5.224 min
Delta R.T.: 0.000 min
Response: 152621550
Conc: 50.23 ng/ml



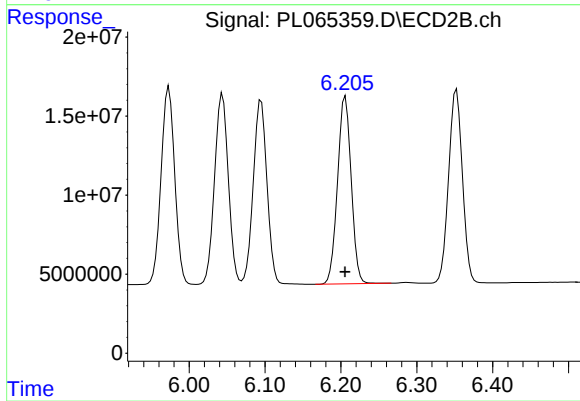
#11 alpha-Chlordane

R.T.: 6.044 min
Delta R.T.: 0.000 min
Response: 152006755
Conc: 48.85 ng/ml



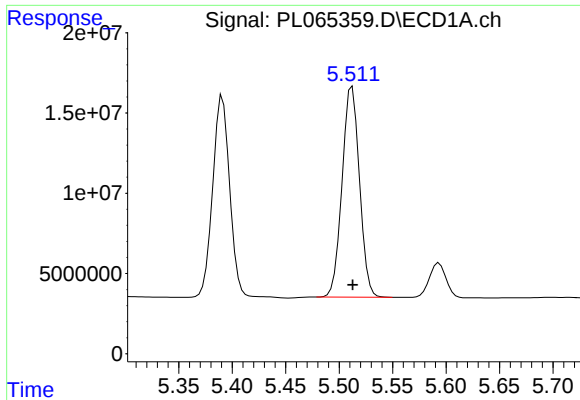
#12 4,4'-DDE

R.T.: 5.391 min
Delta R.T.: 0.000 min
Response: 138074711
Conc: 51.59 ng/ml



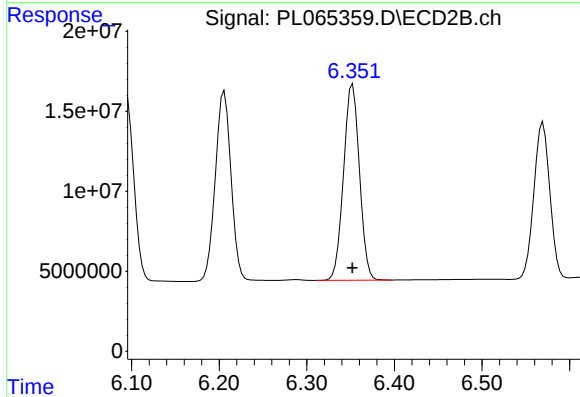
#12 4,4'-DDE

R.T.: 6.206 min
Delta R.T.: 0.000 min
Response: 148505330
Conc: 49.82 ng/ml



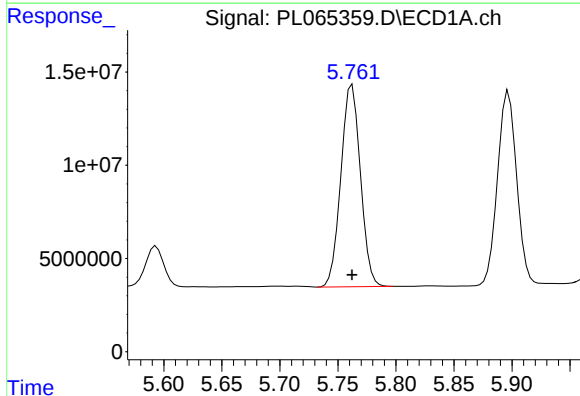
#13 Dieldrin

R.T.: 5.512 min
Delta R.T.: 0.000 min
Response: 148710003
Conc: 51.06 ng/ml



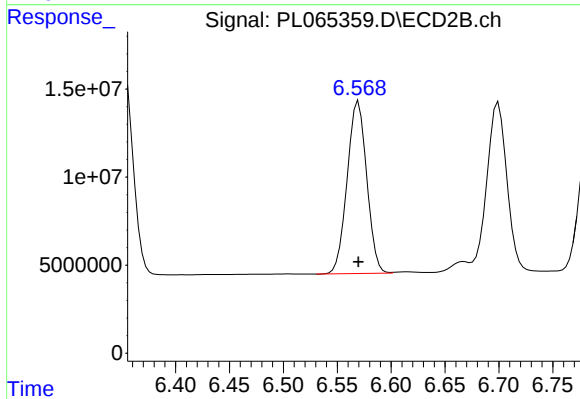
#13 Dieldrin

R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 154648962
Conc: 49.40 ng/ml



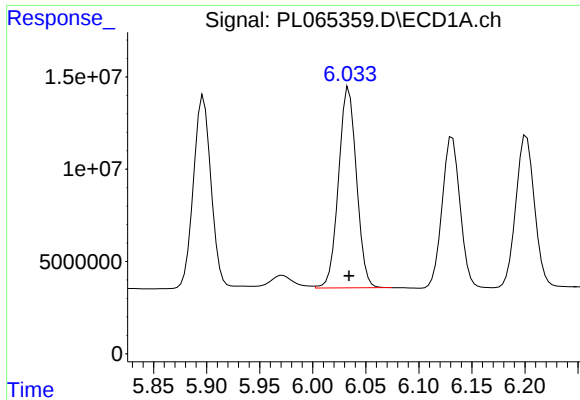
#14 Endrin

R.T.: 5.762 min
Delta R.T.: 0.000 min
Response: 127056202
Conc: 48.30 ng/ml



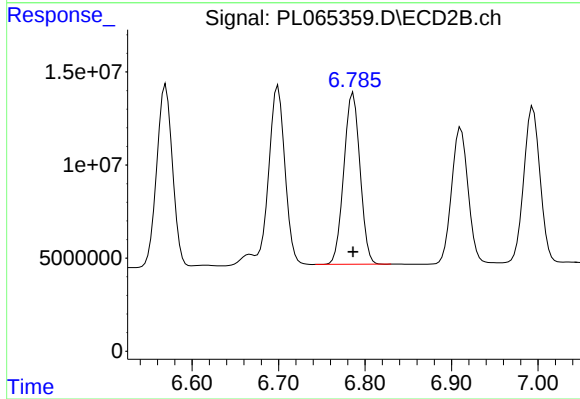
#14 Endrin

R.T.: 6.570 min
Delta R.T.: 0.000 min
Response: 124027762
Conc: 47.35 ng/ml



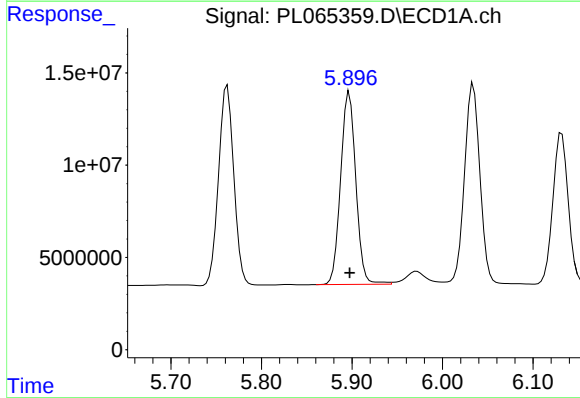
#15 Endosulfan II

R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 127757047
Conc: 50.33 ng/ml



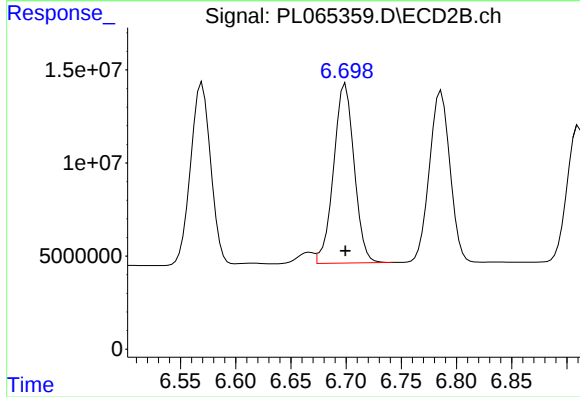
#15 Endosulfan II

R.T.: 6.786 min
Delta R.T.: 0.000 min
Response: 119221848
Conc: 47.97 ng/ml



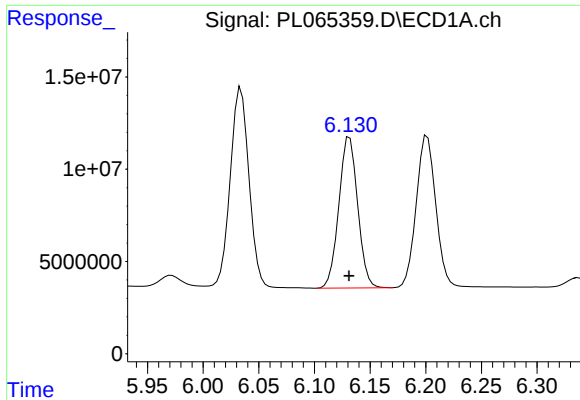
#16 4,4'-DDD

R.T.: 5.897 min
Delta R.T.: 0.000 min
Response: 121859170
Conc: 54.76 ng/ml



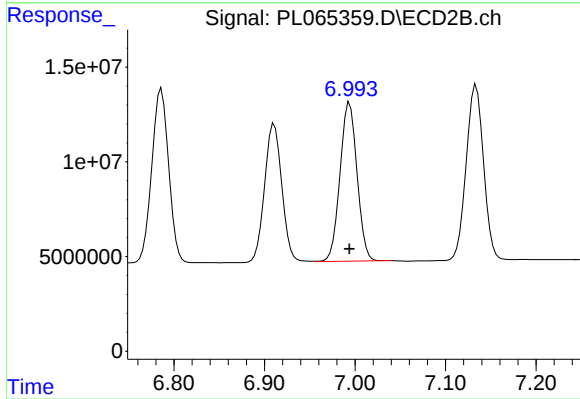
#16 4,4'-DDD

R.T.: 6.700 min
Delta R.T.: 0.000 min
Response: 124913881
Conc: 49.48 ng/ml



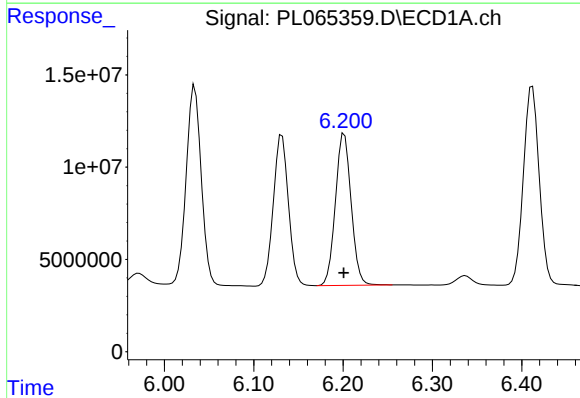
#17 4,4'-DDT

R.T.: 6.132 min
Delta R.T.: 0.000 min
Response: 96265032
Conc: 49.99 ng/ml



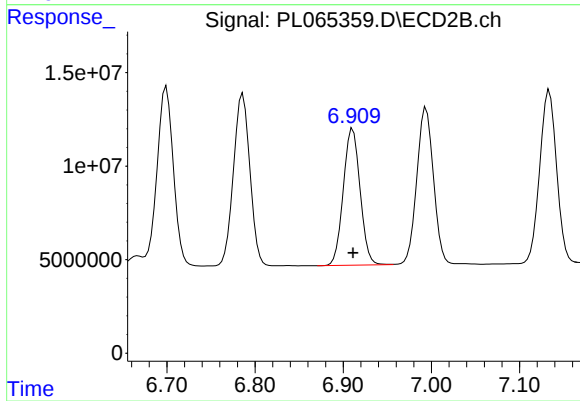
#17 4,4'-DDT

R.T.: 6.994 min
Delta R.T.: 0.000 min
Response: 109756554
Conc: 49.25 ng/ml



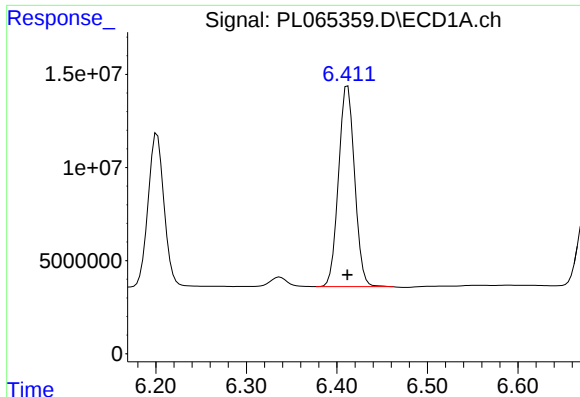
#18 Endrin aldehyde

R.T.: 6.201 min
Delta R.T.: 0.000 min
Response: 100584552
Conc: 50.07 ng/ml



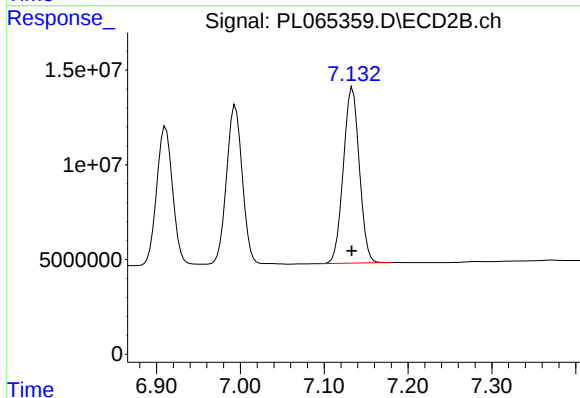
#18 Endrin aldehyde

R.T.: 6.911 min
Delta R.T.: 0.000 min
Response: 96837569
Conc: 49.16 ng/ml



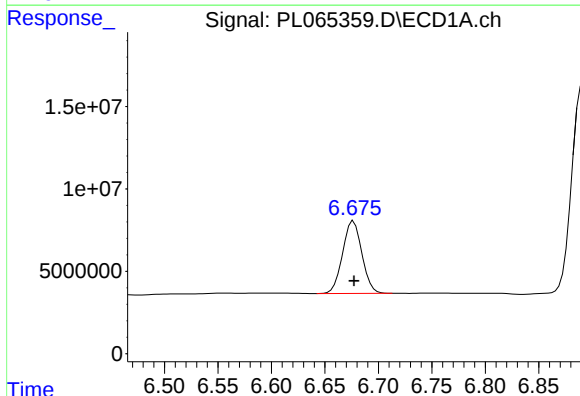
#19 Endosulfan Sulfate

R.T.: 6.412 min
Delta R.T.: 0.000 min
Response: 132993467
Conc: 50.16 ng/ml



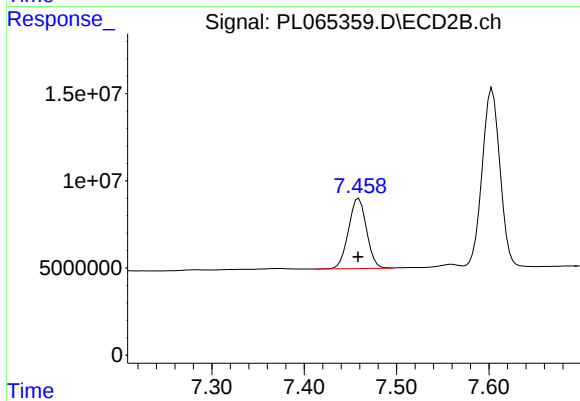
#19 Endosulfan Sulfate

R.T.: 7.134 min
Delta R.T.: 0.000 min
Response: 123058442
Conc: 48.99 ng/ml



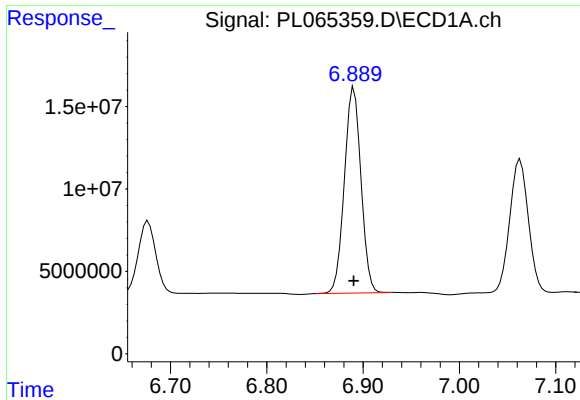
#20 Methoxychlor

R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 55348177
Conc: 49.58 ng/ml



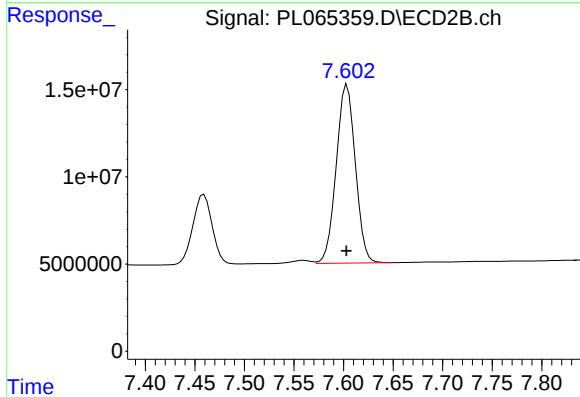
#20 Methoxychlor

R.T.: 7.459 min
Delta R.T.: 0.000 min
Response: 54517026
Conc: 48.53 ng/ml



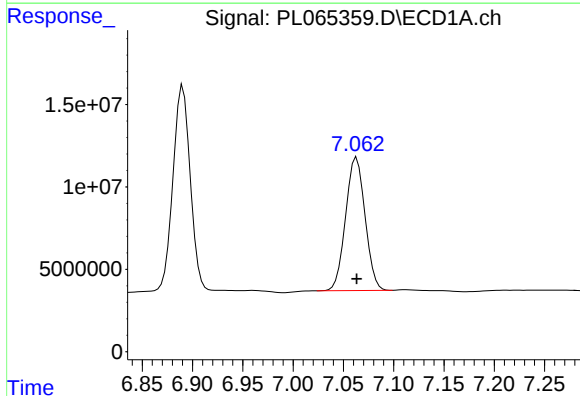
#21 Endrin ketone

R.T.: 6.891 min
Delta R.T.: 0.000 min
Response: 148830732
Conc: 52.34 ng/ml



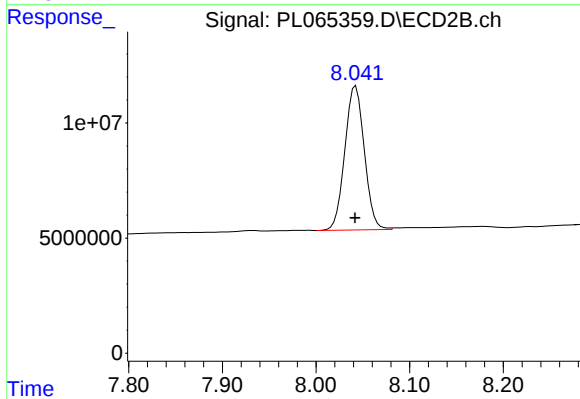
#21 Endrin ketone

R.T.: 7.604 min
Delta R.T.: 0.000 min
Response: 137536300
Conc: 50.51 ng/ml



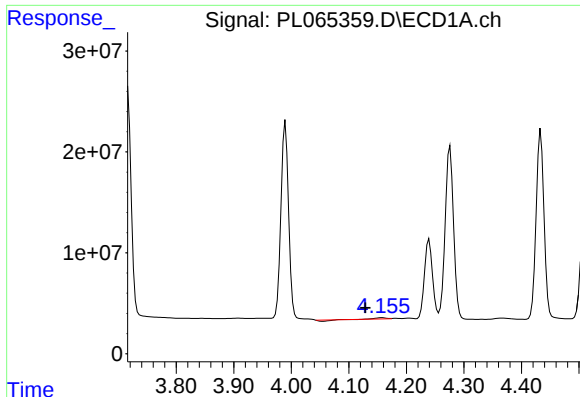
#22 Mirex

R.T.: 7.063 min
Delta R.T.: 0.000 min
Response: 108630102
Conc: 49.73 ng/ml



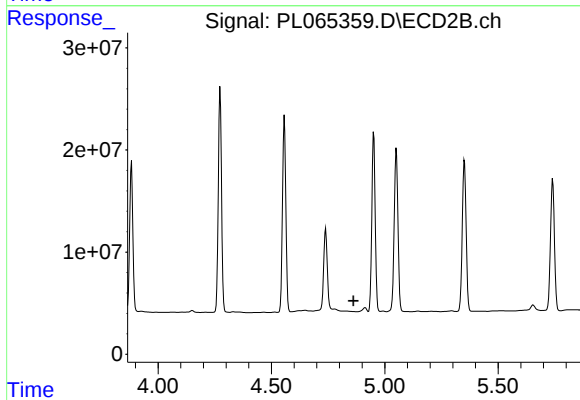
#22 Mirex

R.T.: 8.042 min
Delta R.T.: 0.000 min
Response: 90310128
Conc: 49.99 ng/ml



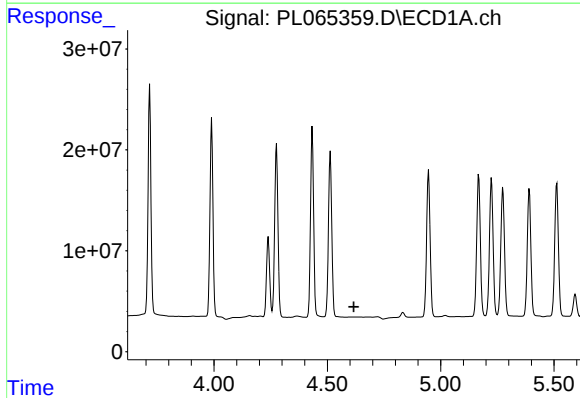
#23 Chlordane-1

R.T.: 4.157 min
Delta R.T.: 0.029 min
Response: 335130
Conc: 3.43 ng/ml



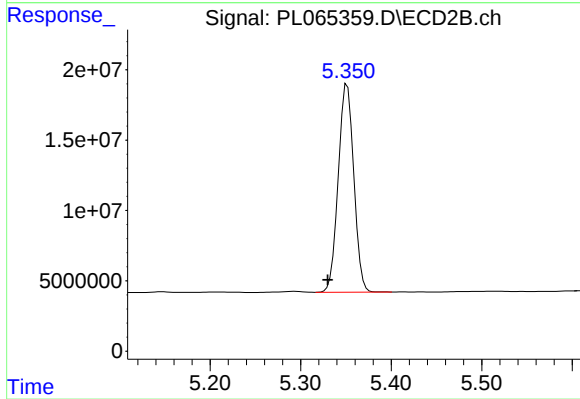
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.862 min
Response: 0
Conc: N.D.



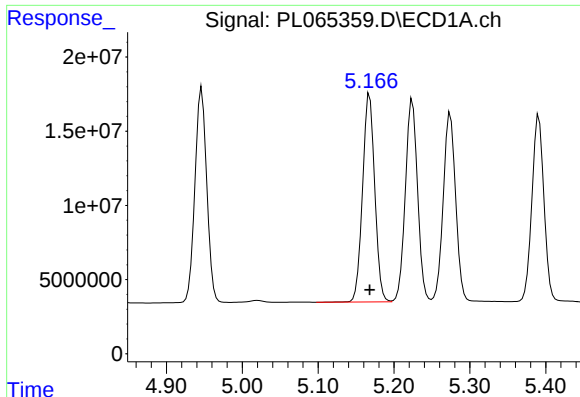
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.616 min
Response: 0
Conc: N.D.



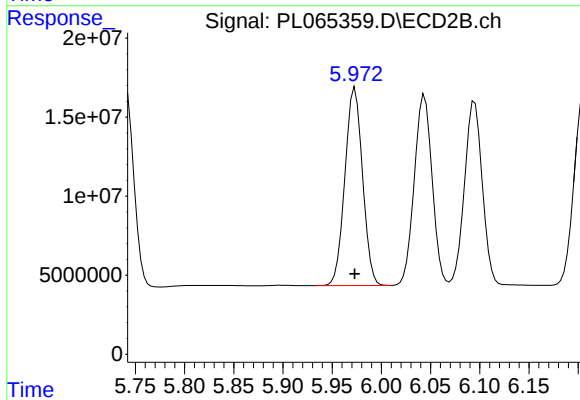
#24 Chlordane-2

R.T.: 5.351 min
Delta R.T.: 0.022 min
Response: 176555629
Conc: 1475.98 ng/ml



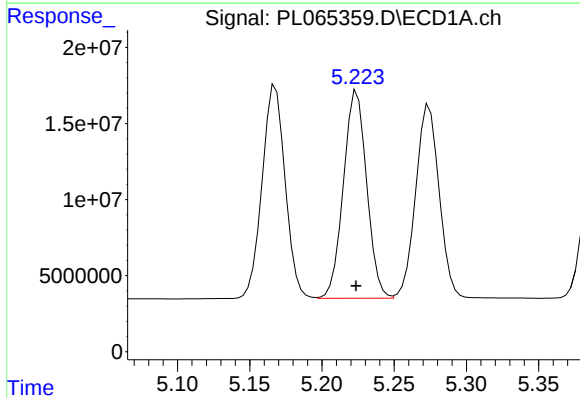
#25 Chlordane-3

R.T.: 5.168 min
Delta R.T.: 0.000 min
Response: 156393909
Conc: 503.11 ng/ml



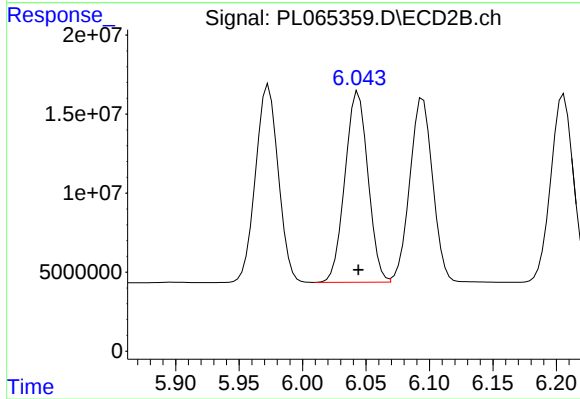
#25 Chlordane-3

R.T.: 5.973 min
Delta R.T.: 0.000 min
Response: 156020091
Conc: 354.99 ng/ml



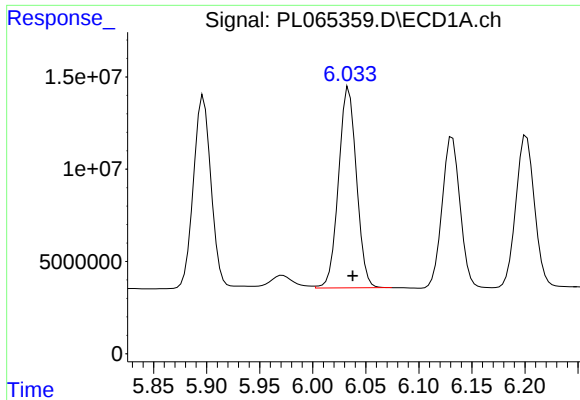
#26 Chlordane-4

R.T.: 5.224 min
Delta R.T.: 0.000 min
Response: 152621550
Conc: 550.17 ng/ml



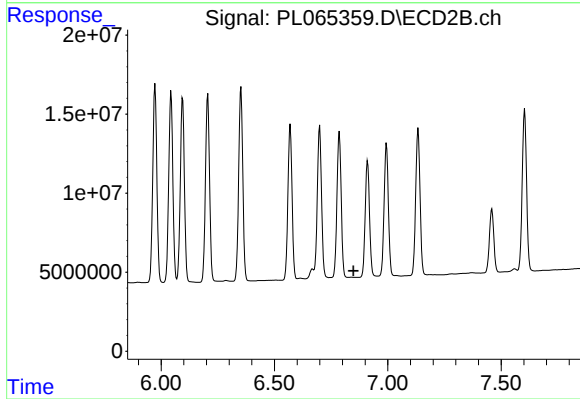
#26 Chlordane-4

R.T.: 6.044 min
Delta R.T.: 0.000 min
Response: 152006755
Conc: 299.32 ng/ml



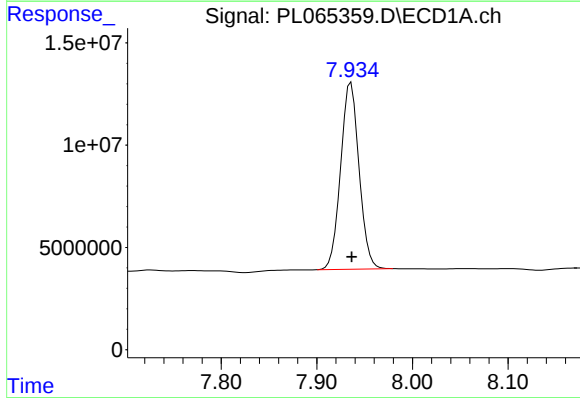
#27 Chlordane-5

R.T.: 6.034 min
Delta R.T.: -0.003 min
Response: 127757047
Conc: 1261.21 ng/ml



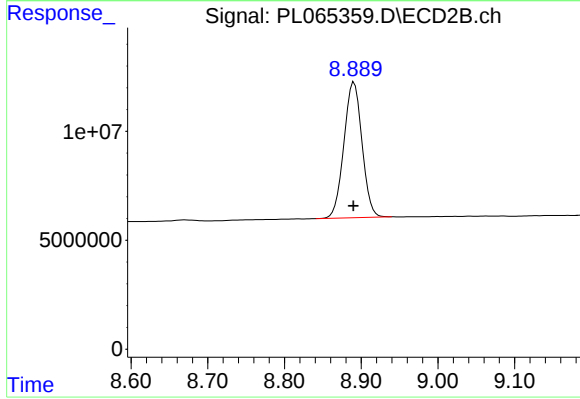
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.849 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.936 min
Delta R.T.: 0.000 min
Response: 122608248
Conc: 49.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.891 min
Delta R.T.: 0.000 min
Response: 102703580
Conc: 50.49 ng/ml