

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031621\
 Data File : PL065349.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Mar 2021 21:08
 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 05:40:43 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

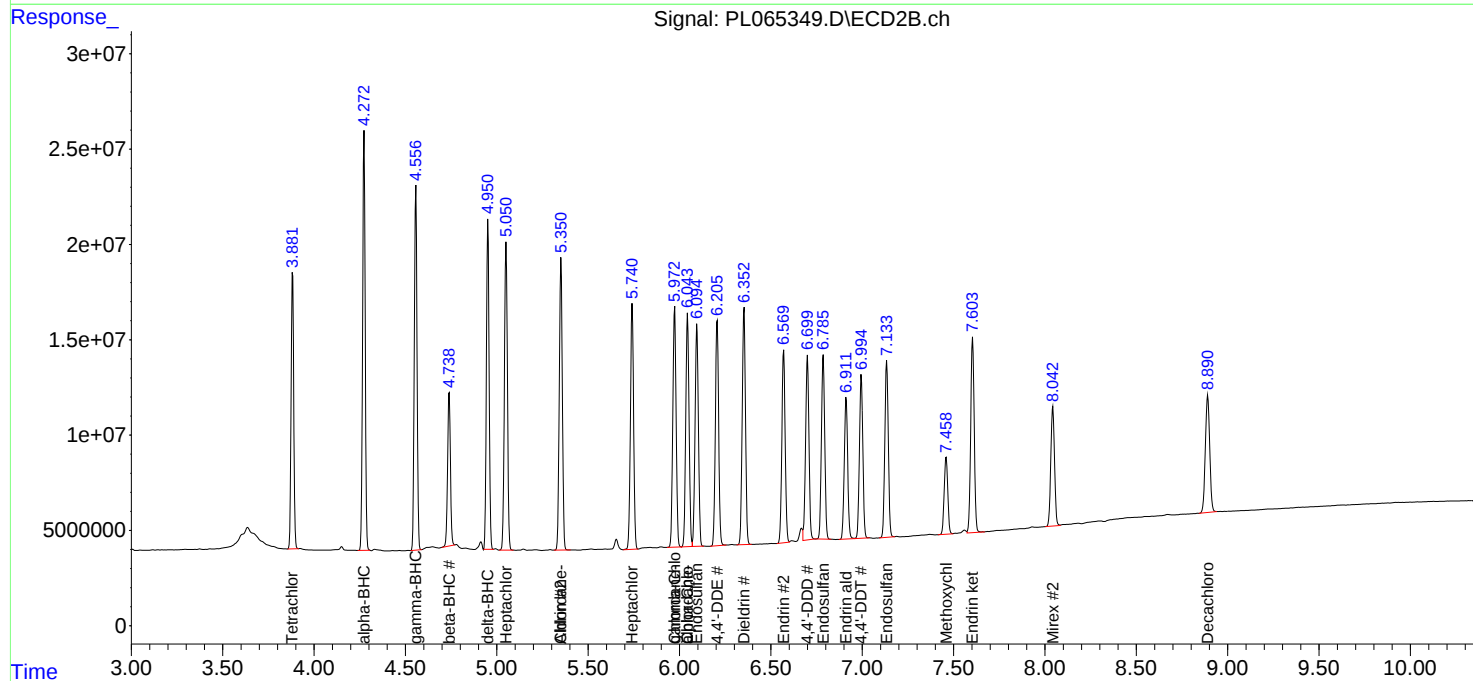
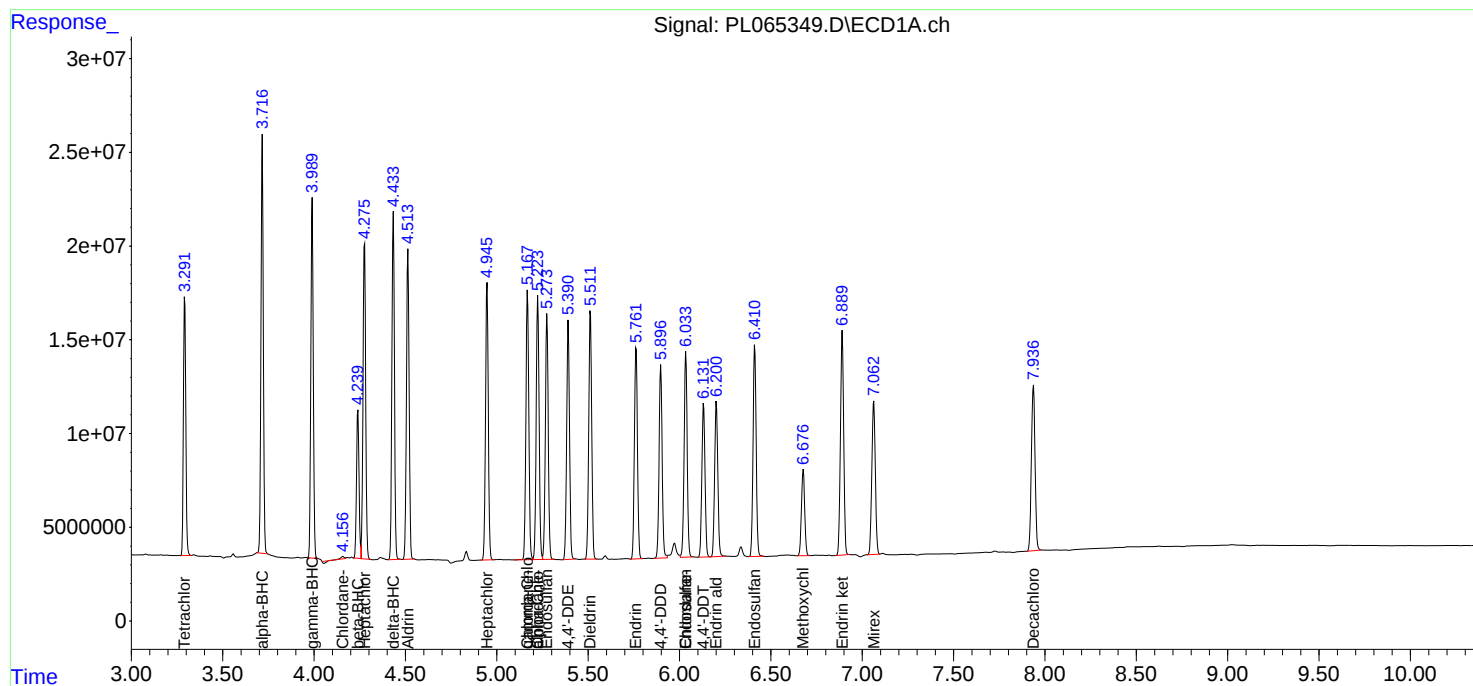
System Monitoring Compounds							
1)	SA Tetrachlo...	3.292	3.883	123.9E6	143.0E6	50.942	49.544
28)	SA Decachlor...	7.937	8.891	122.6E6	102.0E6	49.946	50.129
Target Compounds							
2)	A alpha-BHC	3.717	4.274	198.8E6	218.6E6	51.567	50.386
3)	MA gamma-BHC...	3.990	4.557	179.5E6	197.9E6	51.142	50.017
4)	MA Heptachlor	4.276	5.051	174.3E6	184.3E6	50.899	49.228
5)	MB Aldrin	4.514	5.352	168.0E6	177.9E6	51.216	49.653
6)	B beta-BHC	4.240	4.739	76269966	87813181	52.006	51.818
7)	B delta-BHC	4.434	4.952	177.5E6	181.2E6	51.671	50.002
8)	B Heptachlo...	4.947	5.741	157.2E6	156.7E6	50.393	49.155
9)	A Endosulfan I	5.275	6.095	144.7E6	146.7E6	50.623	49.139
10)	B gamma-Chl...	5.168	5.974	157.0E6	157.2E6	50.700	49.314
11)	B alpha-Chl...	5.224	6.044	153.8E6	153.4E6	50.624	49.287
12)	B 4,4'-DDE	5.391	6.206	137.5E6	148.2E6	51.371	49.730
13)	MA Dieldrin	5.512	6.353	148.5E6	154.8E6	50.996	49.460
14)	MA Endrin	5.763	6.570	130.1E6	128.6E6	49.450	49.091
15)	B Endosulfa...	6.035	6.787	128.1E6	122.9E6	50.473	49.436
16)	A 4,4'-DDD	5.897	6.700	119.2E6	124.7E6	53.574	49.379
17)	MA 4,4'-DDT	6.132	6.995	98123075	110.9E6	50.954	49.779
18)	B Endrin al...	6.202	6.912	100.3E6	97379795	49.949	49.431
19)	B Endosulfa...	6.412	7.134	133.1E6	122.4E6	50.210	48.740
20)	A Methoxychlor	6.677	7.460	56499412	55528027	50.607	49.427
21)	B Endrin ke...	6.891	7.604	146.2E6	135.7E6	51.407	49.832
22)	Mirex	7.063	8.043	109.0E6	89204365	49.916	49.377
23)	Chlordane-1	4.158f	0.000	337084	0	3.445	N.D. #
24)	Chlordane-2	0.000	5.352f	0	177.9E6	N.D.	1487.489 #
25)	Chlordane-3	5.168	5.974	157.0E6	157.2E6	504.941	357.597 #
26)	Chlordane-4	5.224	6.044	153.8E6	153.4E6	554.465	301.984 #
27)	Chlordane-5	6.035	0.000	128.1E6	0	1264.683	N.D. #

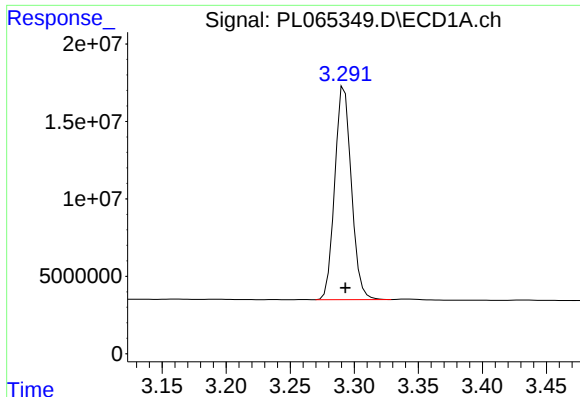
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031621\
Data File : PL065349.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Mar 2021 21:08
Operator : AR\AJ
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Misc :
ALS Vial : 23 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Mar 17 05:40:43 2021
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Quant Title : GC Extractables
QLast Update : Wed Mar 17 04:35:29 2021
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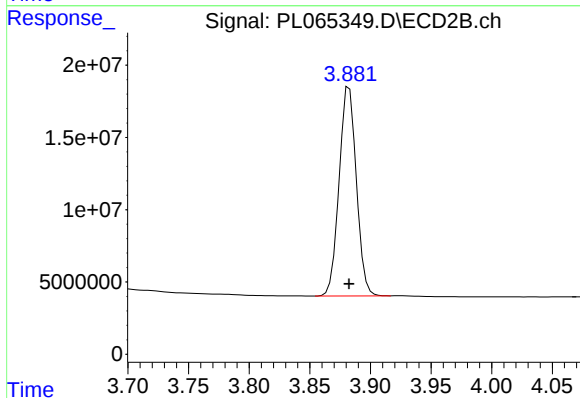
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





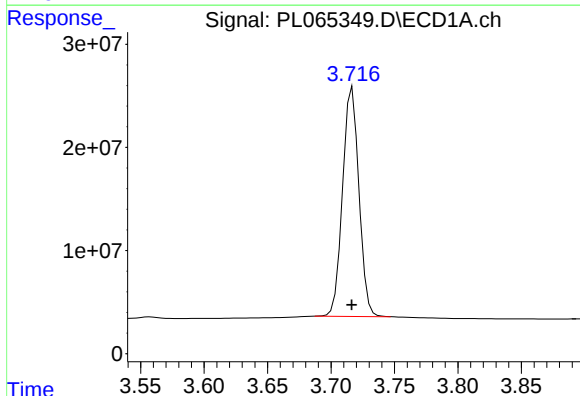
#1 Tetrachloro-m-xylene

R.T.: 3.292 min
Delta R.T.: 0.000 min
Response: 123869360
Conc: 50.94 ng/ml



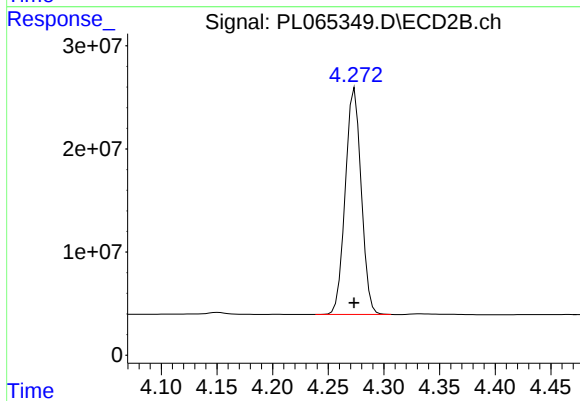
#1 Tetrachloro-m-xylene

R.T.: 3.883 min
Delta R.T.: 0.000 min
Response: 143026637
Conc: 49.54 ng/ml



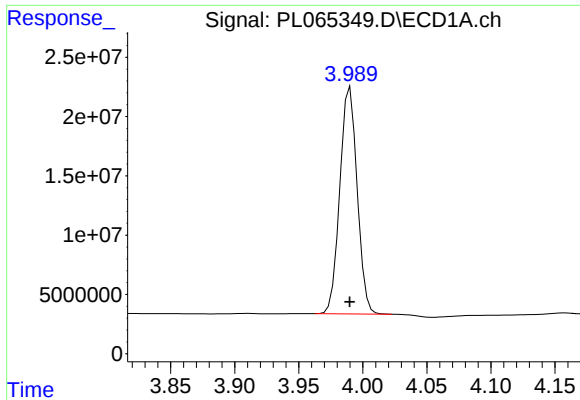
#2 alpha-BHC

R.T.: 3.717 min
Delta R.T.: 0.000 min
Response: 198822442
Conc: 51.57 ng/ml



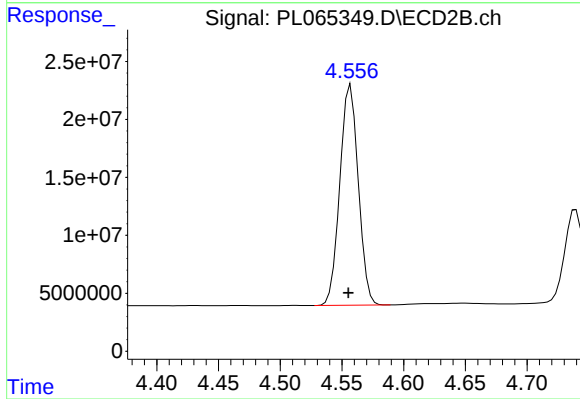
#2 alpha-BHC

R.T.: 4.274 min
Delta R.T.: 0.000 min
Response: 218551727
Conc: 50.39 ng/ml



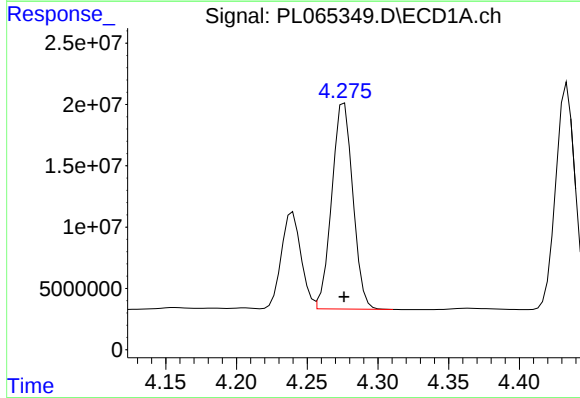
#3 gamma-BHC (Lindane)

R.T.: 3.990 min
Delta R.T.: 0.000 min
Response: 179527032
Conc: 51.14 ng/ml



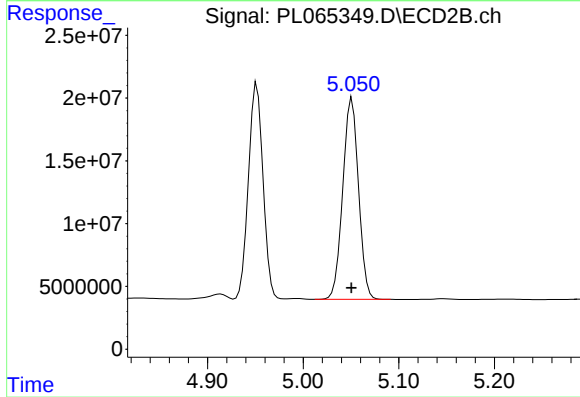
#3 gamma-BHC (Lindane)

R.T.: 4.557 min
Delta R.T.: 0.002 min
Response: 197933408
Conc: 50.02 ng/ml



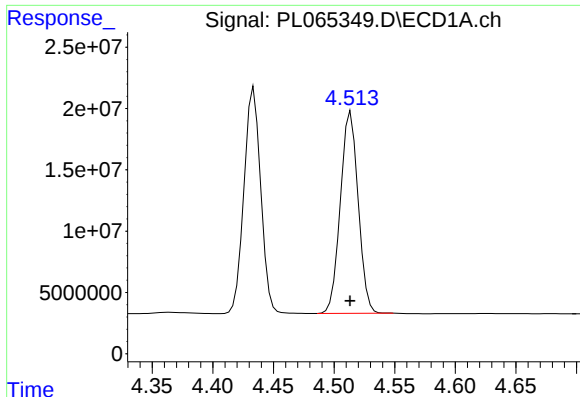
#4 Heptachlor

R.T.: 4.276 min
Delta R.T.: 0.000 min
Response: 174290291
Conc: 50.90 ng/ml



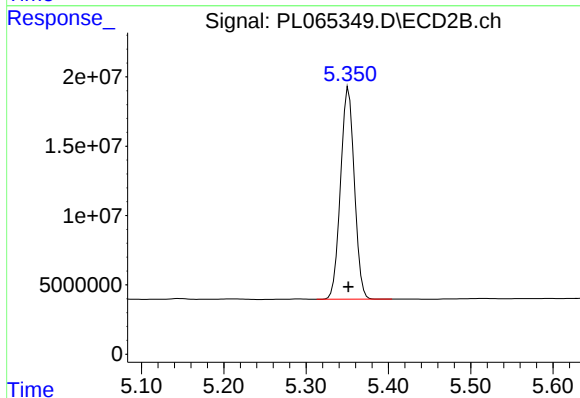
#4 Heptachlor

R.T.: 5.051 min
Delta R.T.: 0.000 min
Response: 184305373
Conc: 49.23 ng/ml



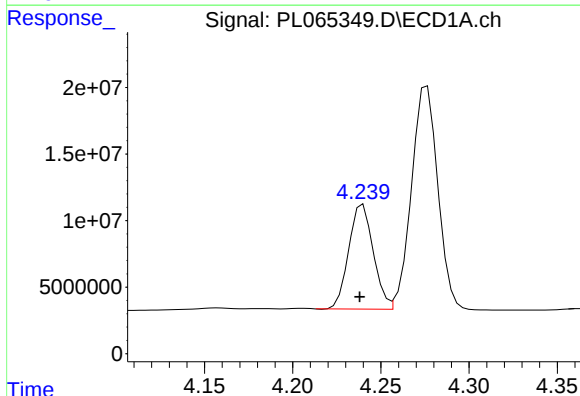
#5 Aldrin

R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 167974249
Conc: 51.22 ng/ml



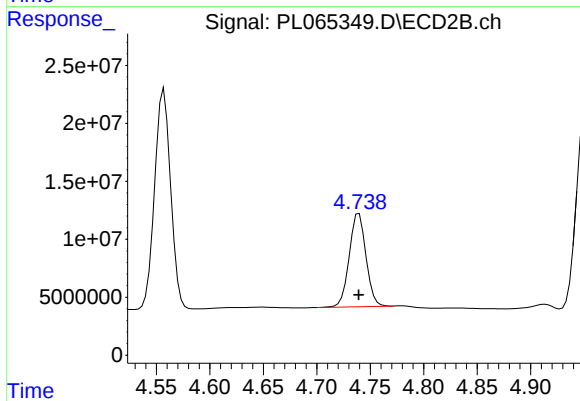
#5 Aldrin

R.T.: 5.352 min
Delta R.T.: 0.000 min
Response: 177932215
Conc: 49.65 ng/ml



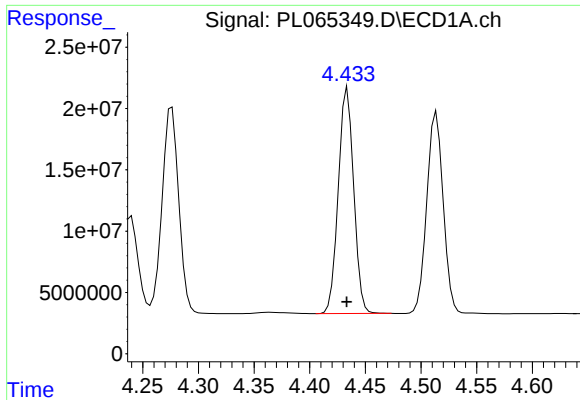
#6 beta-BHC

R.T.: 4.240 min
Delta R.T.: 0.002 min
Response: 76269966
Conc: 52.01 ng/ml



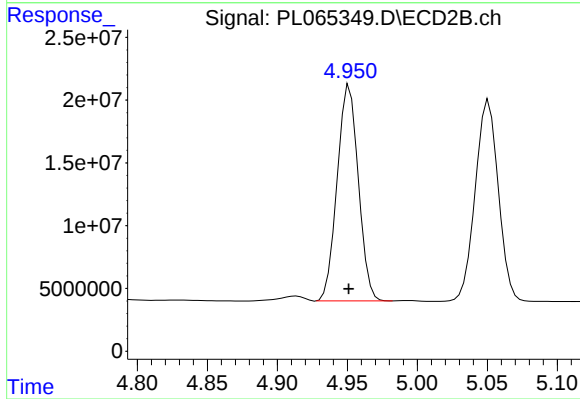
#6 beta-BHC

R.T.: 4.739 min
Delta R.T.: 0.000 min
Response: 87813181
Conc: 51.82 ng/ml



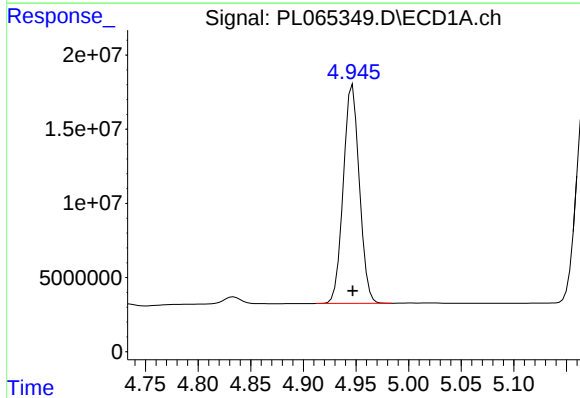
#7 delta-BHC

R.T.: 4.434 min
Delta R.T.: 0.000 min
Response: 177499983
Conc: 51.67 ng/ml



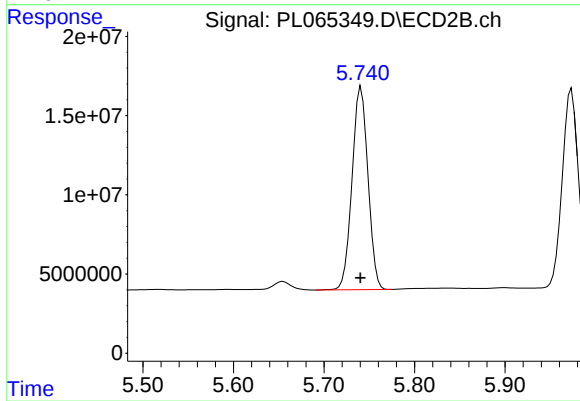
#7 delta-BHC

R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 181179568
Conc: 50.00 ng/ml



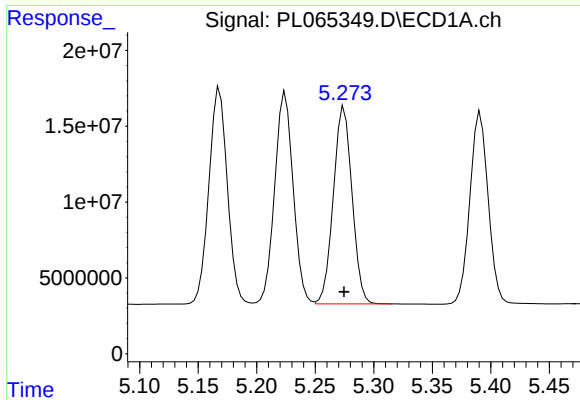
#8 Heptachlor epoxide

R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 157197405
Conc: 50.39 ng/ml



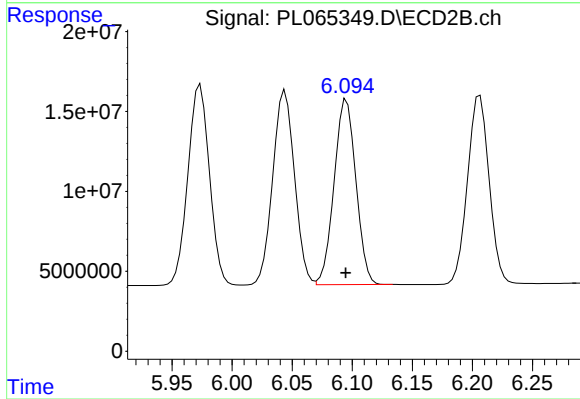
#8 Heptachlor epoxide

R.T.: 5.741 min
Delta R.T.: 0.000 min
Response: 156680292
Conc: 49.16 ng/ml



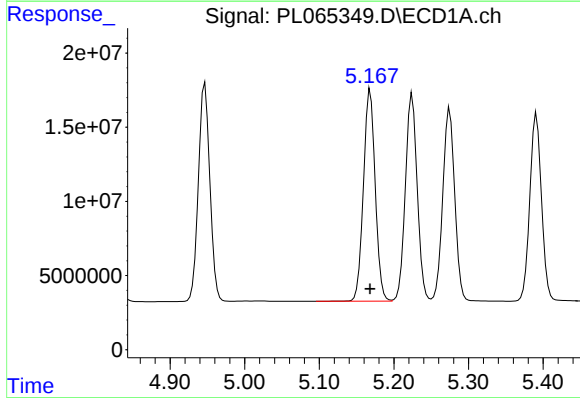
#9 Endosulfan I

R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 144706787
Conc: 50.62 ng/ml



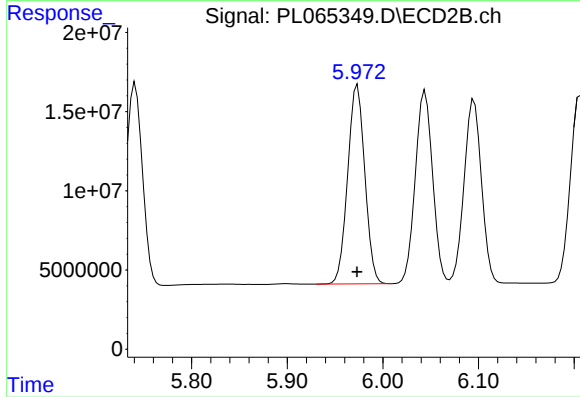
#9 Endosulfan I

R.T.: 6.095 min
Delta R.T.: 0.000 min
Response: 146717829
Conc: 49.14 ng/ml



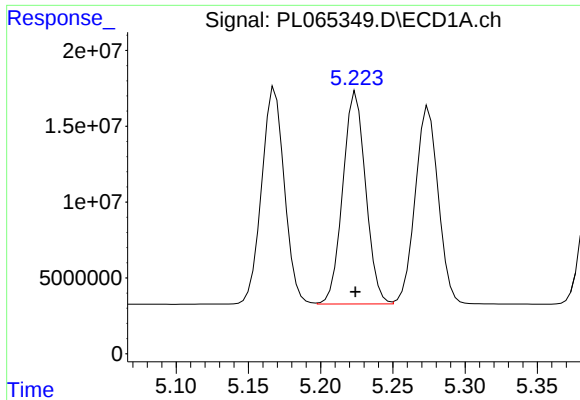
#10 gamma-Chlordane

R.T.: 5.168 min
Delta R.T.: 0.000 min
Response: 156962225
Conc: 50.70 ng/ml



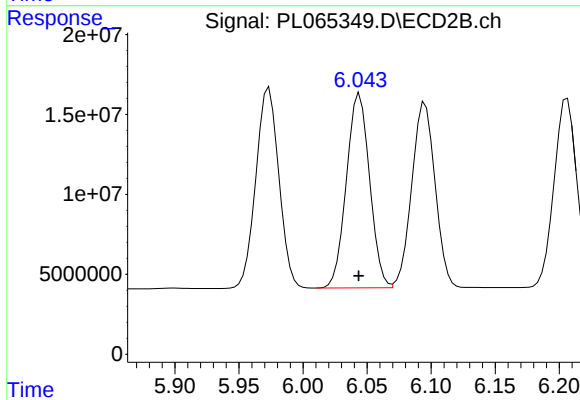
#10 gamma-Chlordane

R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 157165352
Conc: 49.31 ng/ml



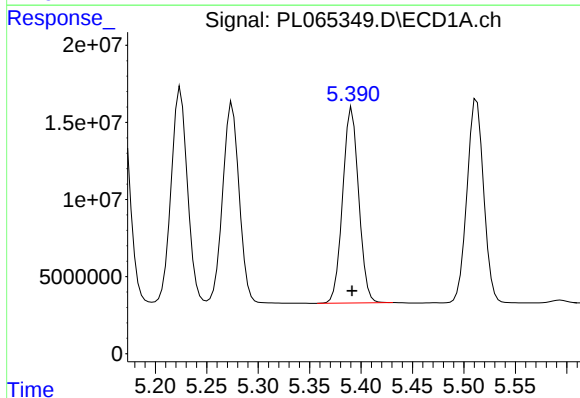
#11 alpha-Chlordane

R.T.: 5.224 min
Delta R.T.: 0.000 min
Response: 153812380
Conc: 50.62 ng/ml



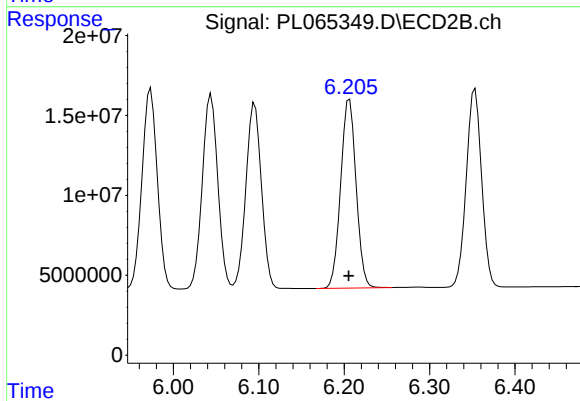
#11 alpha-Chlordane

R.T.: 6.044 min
Delta R.T.: 0.000 min
Response: 153360964
Conc: 49.29 ng/ml



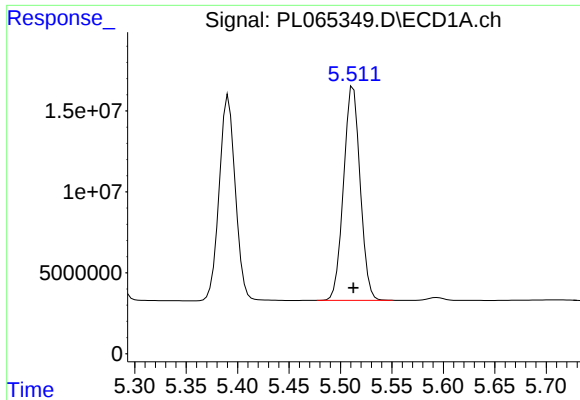
#12 4,4'-DDE

R.T.: 5.391 min
Delta R.T.: 0.000 min
Response: 137487955
Conc: 51.37 ng/ml



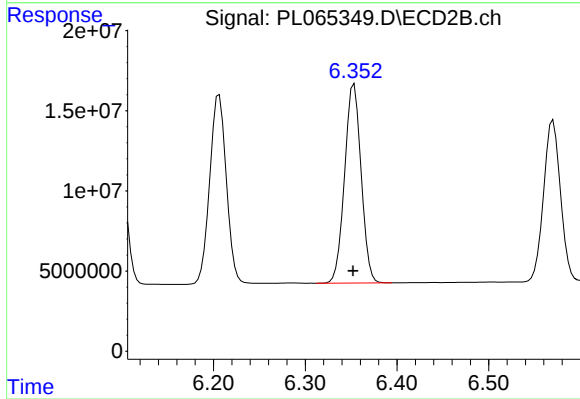
#12 4,4'-DDE

R.T.: 6.206 min
Delta R.T.: 0.000 min
Response: 148245948
Conc: 49.73 ng/ml



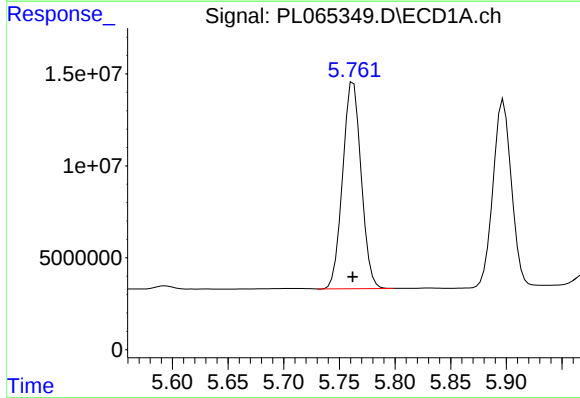
#13 Dieldrin

R.T.: 5.512 min
Delta R.T.: 0.000 min
Response: 148524126
Conc: 51.00 ng/ml



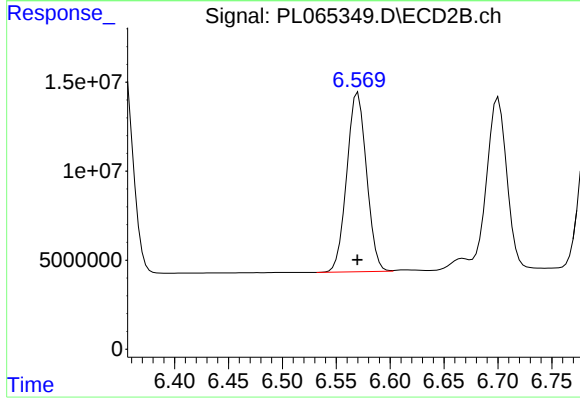
#13 Dieldrin

R.T.: 6.353 min
Delta R.T.: 0.001 min
Response: 154840056
Conc: 49.46 ng/ml



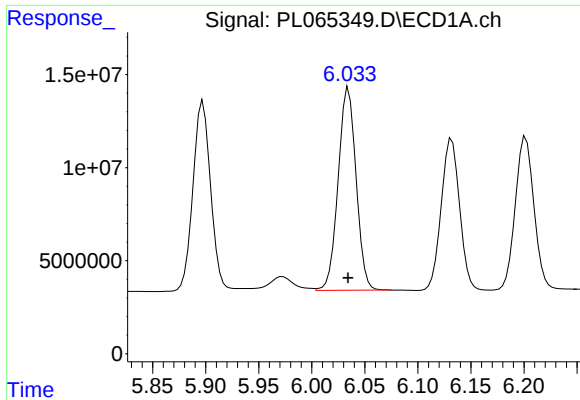
#14 Endrin

R.T.: 5.763 min
Delta R.T.: 0.000 min
Response: 130095987
Conc: 49.45 ng/ml



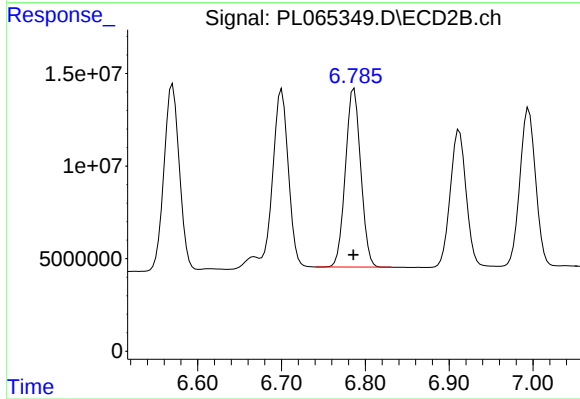
#14 Endrin

R.T.: 6.570 min
Delta R.T.: 0.000 min
Response: 128579144
Conc: 49.09 ng/ml



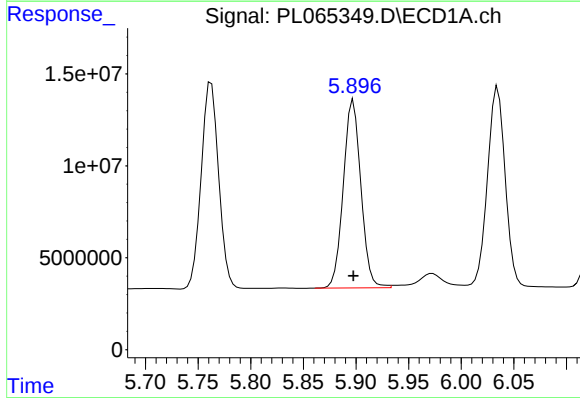
#15 Endosulfan II

R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 128109330
Conc: 50.47 ng/ml



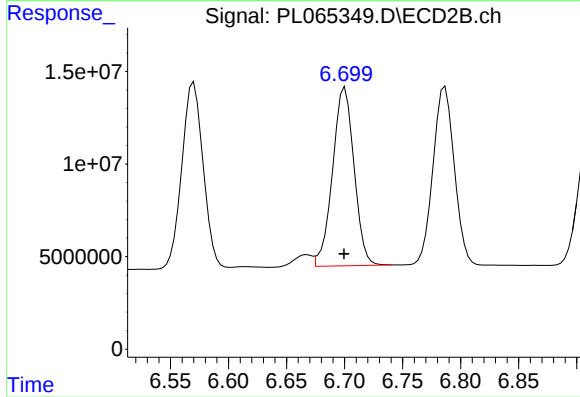
#15 Endosulfan II

R.T.: 6.787 min
Delta R.T.: 0.000 min
Response: 122875727
Conc: 49.44 ng/ml



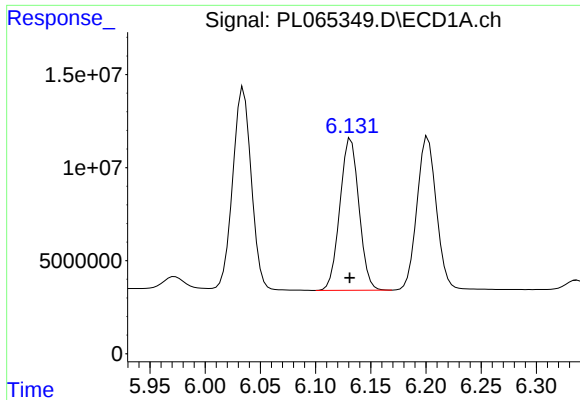
#16 4,4'-DDD

R.T.: 5.897 min
Delta R.T.: 0.000 min
Response: 119229829
Conc: 53.57 ng/ml



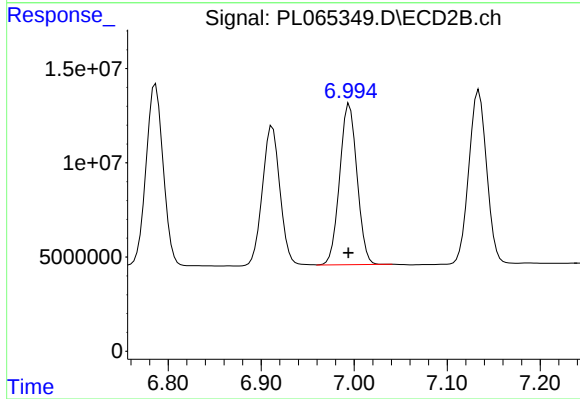
#16 4,4'-DDD

R.T.: 6.700 min
Delta R.T.: 0.000 min
Response: 124668014
Conc: 49.38 ng/ml



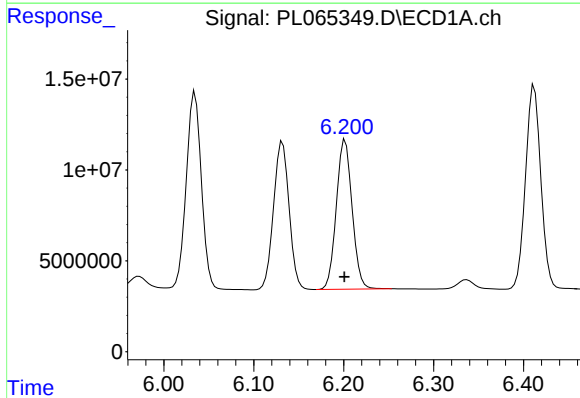
#17 4,4'-DDT

R.T.: 6.132 min
Delta R.T.: 0.000 min
Response: 98123075
Conc: 50.95 ng/ml



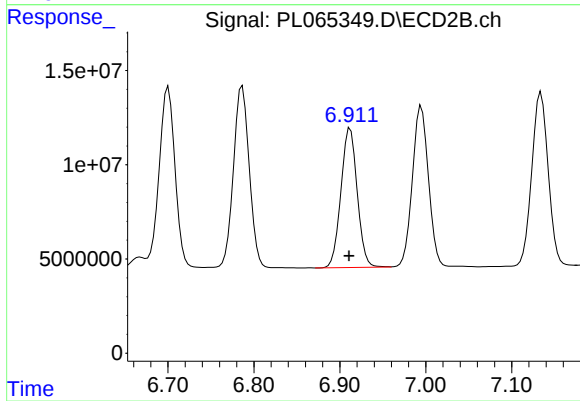
#17 4,4'-DDT

R.T.: 6.995 min
Delta R.T.: 0.001 min
Response: 110931436
Conc: 49.78 ng/ml



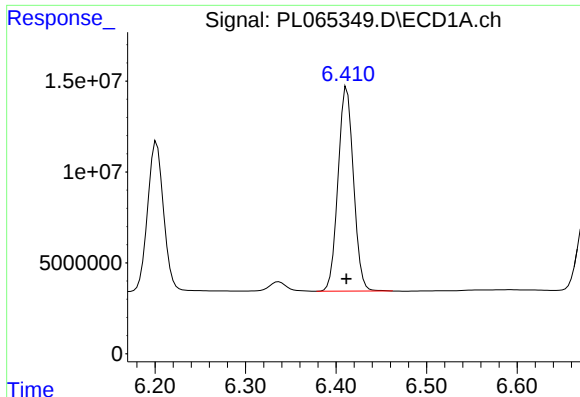
#18 Endrin aldehyde

R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 100343354
Conc: 49.95 ng/ml



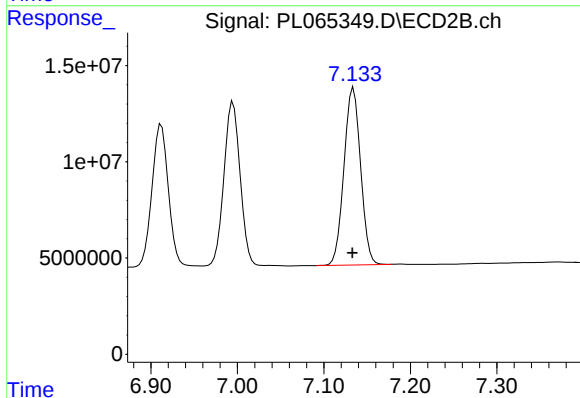
#18 Endrin aldehyde

R.T.: 6.912 min
Delta R.T.: 0.001 min
Response: 97379795
Conc: 49.43 ng/ml



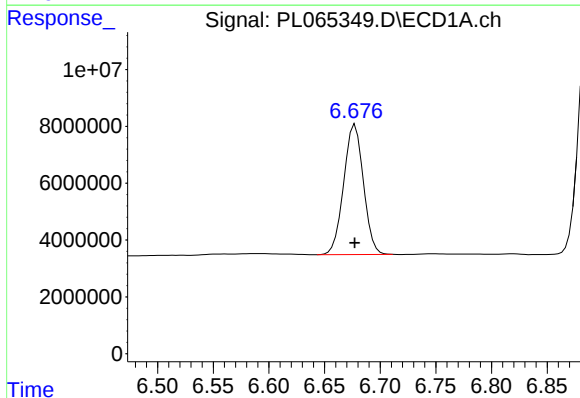
#19 Endosulfan Sulfate

R.T.: 6.412 min
Delta R.T.: 0.000 min
Response: 133124933
Conc: 50.21 ng/ml



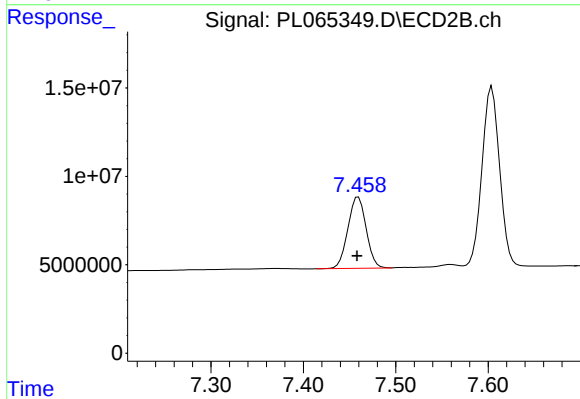
#19 Endosulfan Sulfate

R.T.: 7.134 min
Delta R.T.: 0.001 min
Response: 122425694
Conc: 48.74 ng/ml



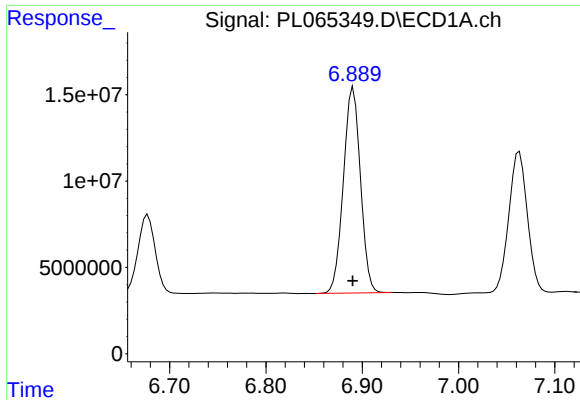
#20 Methoxychlor

R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 56499412
Conc: 50.61 ng/ml



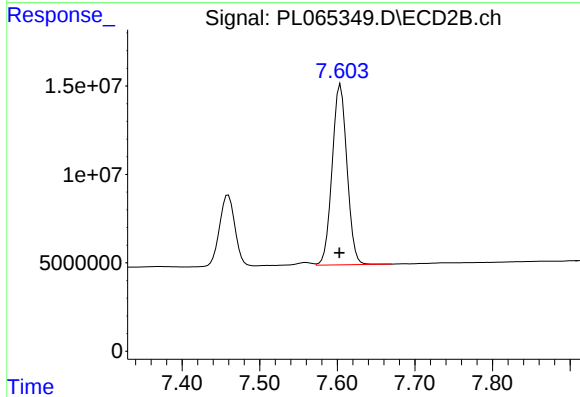
#20 Methoxychlor

R.T.: 7.460 min
Delta R.T.: 0.001 min
Response: 55528027
Conc: 49.43 ng/ml



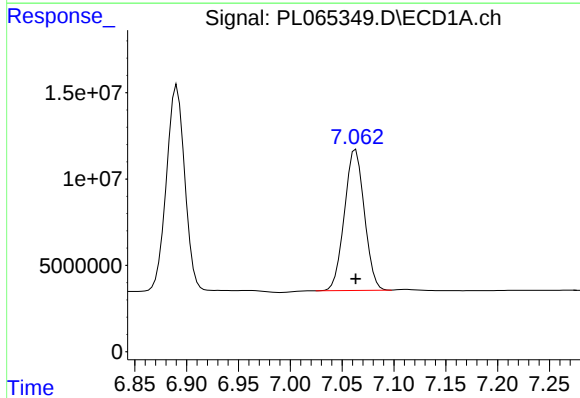
#21 Endrin ketone

R.T.: 6.891 min
Delta R.T.: 0.000 min
Response: 146188199
Conc: 51.41 ng/ml



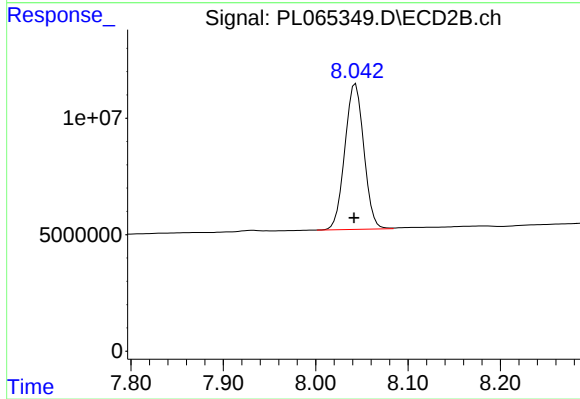
#21 Endrin ketone

R.T.: 7.604 min
Delta R.T.: 0.001 min
Response: 135682925
Conc: 49.83 ng/ml



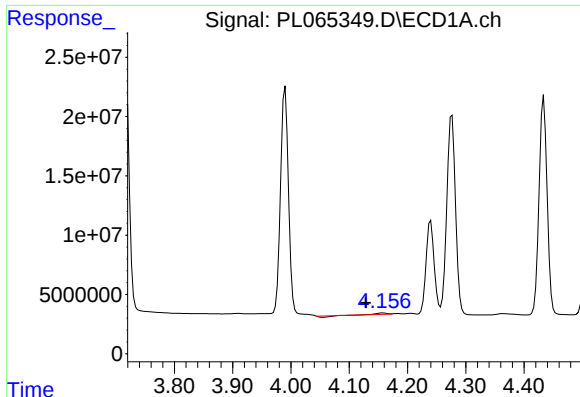
#22 Mirex

R.T.: 7.063 min
Delta R.T.: 0.000 min
Response: 109033541
Conc: 49.92 ng/ml



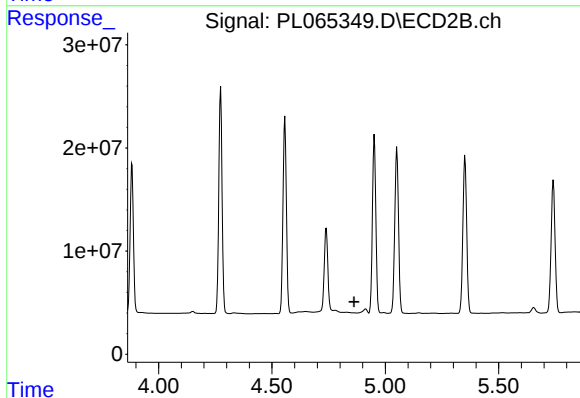
#22 Mirex

R.T.: 8.043 min
Delta R.T.: 0.001 min
Response: 89204365
Conc: 49.38 ng/ml



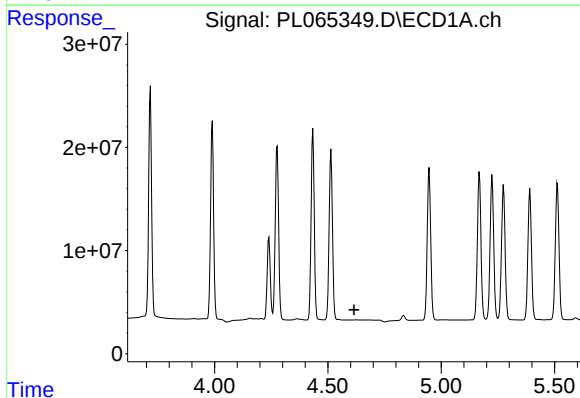
#23 Chlordane-1

R.T.: 4.158 min
Delta R.T.: 0.029 min
Response: 337084
Conc: 3.45 ng/ml



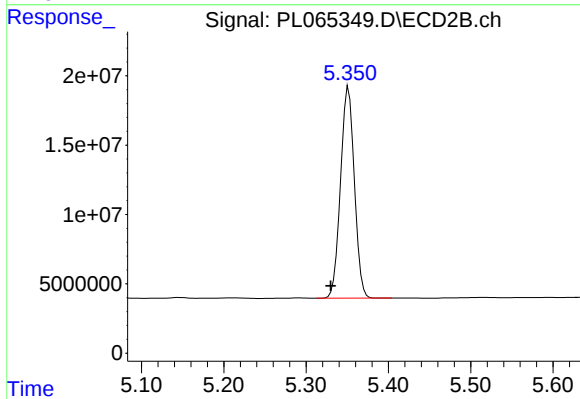
#23 Chlordane-1

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



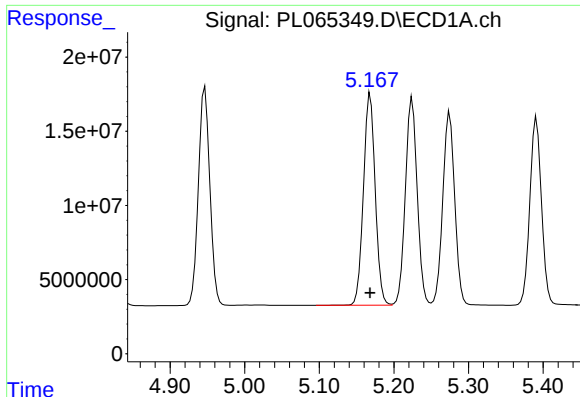
#24 Chlordane-2

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



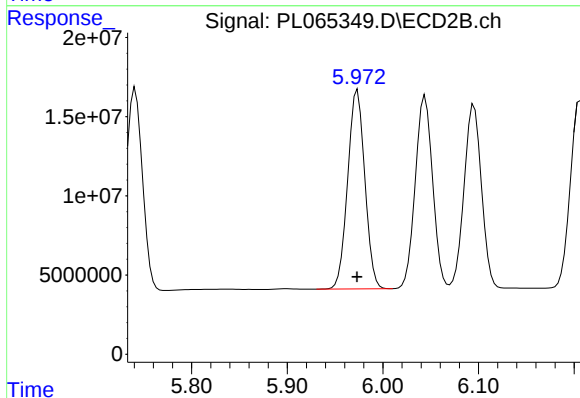
#24 Chlordane-2

R.T.: 5.352 min
Delta R.T.: 0.022 min
Response: 177932215
Conc: 1487.49 ng/ml



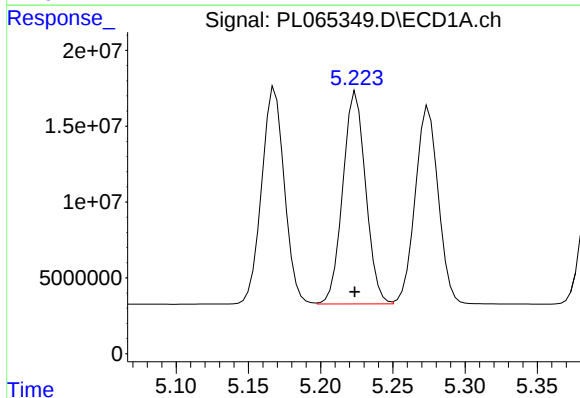
#25 Chlordane-3

R.T.: 5.168 min
Delta R.T.: 0.000 min
Response: 156962225
Conc: 504.94 ng/ml



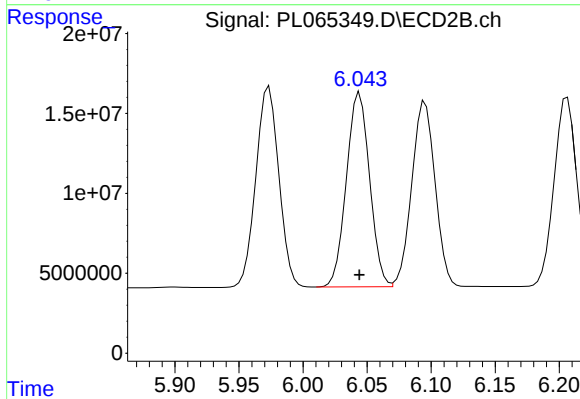
#25 Chlordane-3

R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 157165352
Conc: 357.60 ng/ml



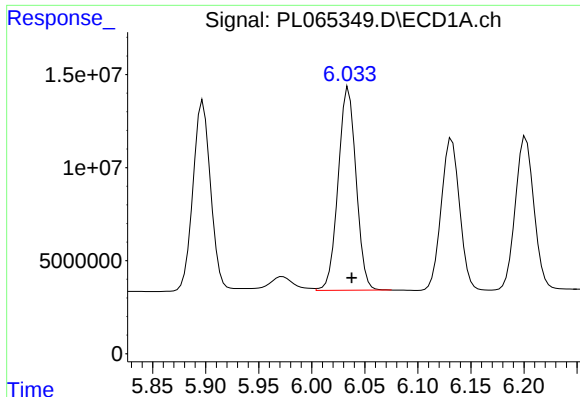
#26 Chlordane-4

R.T.: 5.224 min
Delta R.T.: 0.000 min
Response: 153812380
Conc: 554.46 ng/ml



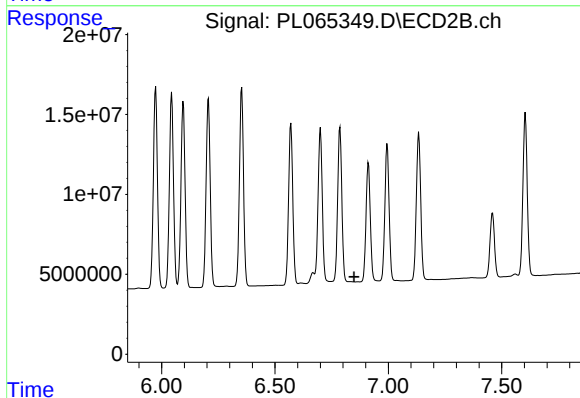
#26 Chlordane-4

R.T.: 6.044 min
Delta R.T.: 0.000 min
Response: 153360964
Conc: 301.98 ng/ml



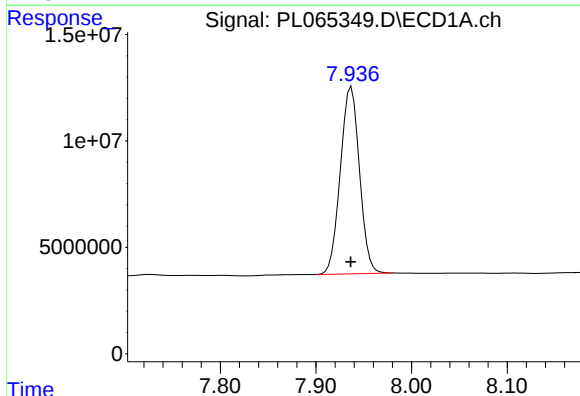
#27 Chlordane-5

R.T.: 6.035 min
Delta R.T.: -0.003 min
Response: 128109330
Conc: 1264.68 ng/ml



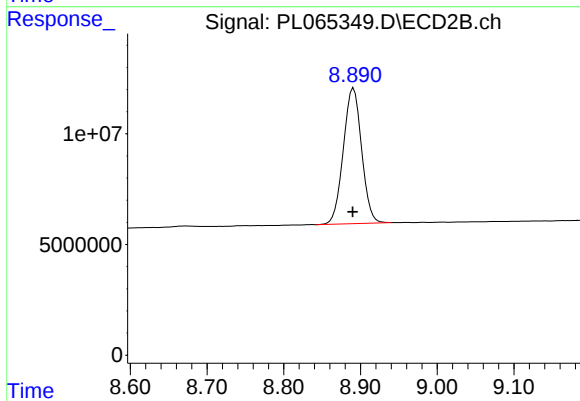
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 7.937 min
Delta R.T.: 0.000 min
Response: 122637550
Conc: 49.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.891 min
Delta R.T.: 0.001 min
Response: 101974877
Conc: 50.13 ng/ml