

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031621\
 Data File : PL065371.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Mar 2021 03:26
 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 05:43:20 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

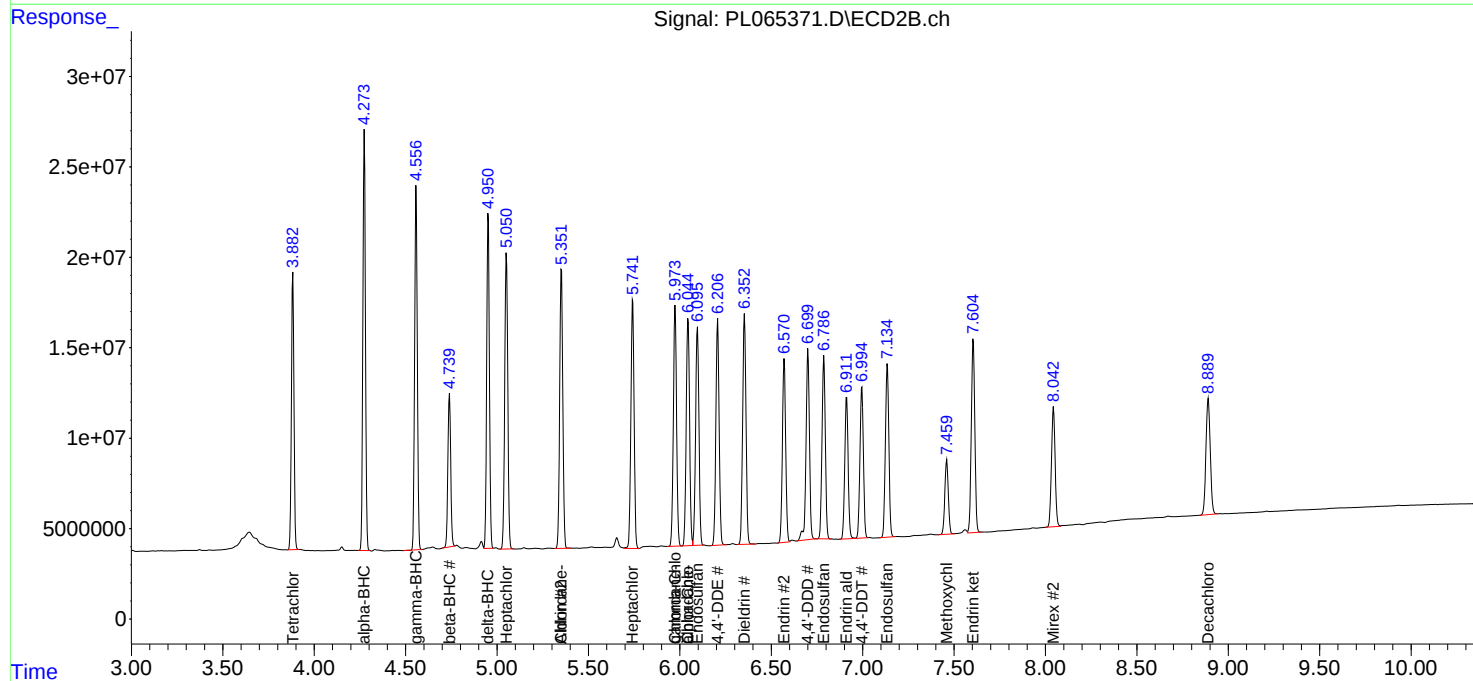
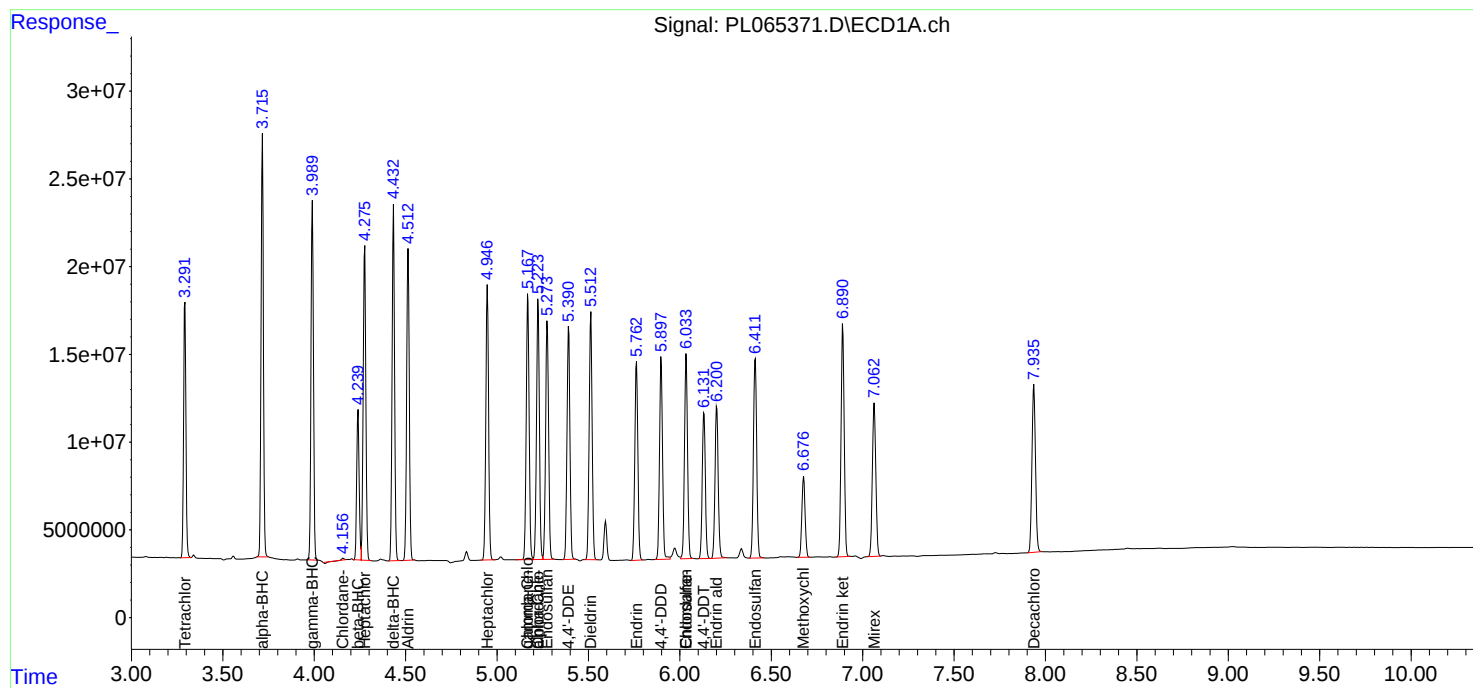
System Monitoring Compounds							
1)	SA Tetrachlo...	3.293	3.883	131.0E6	149.0E6	53.876	51.614
28)	SA Decachlor...	7.936	8.891	128.8E6	105.7E6	52.465	51.971
Target Compounds							
2)	A alpha-BHC	3.717	4.274	211.6E6	227.8E6	54.874	52.528
3)	MA gamma-BHC...	3.990	4.558	190.4E6	205.8E6	54.232	52.004
4)	MA Heptachlor	4.276	5.051	181.7E6	189.2E6	53.060	50.540
5)	MB Aldrin	4.514	5.352	178.3E6	185.0E6	54.355	51.612
6)	B beta-BHC	4.240	4.740	81148163	90437902	55.332	53.549
7)	B delta-BHC	4.434	4.952	190.3E6	193.4E6	55.394	53.376
8)	B Heptachlo...	4.947	5.742	166.4E6	168.1E6	53.333	52.747
9)	A Endosulfan I	5.275	6.096	153.0E6	152.1E6	53.527	50.951
10)	B gamma-Chl...	5.168	5.974	166.3E6	163.6E6	53.722	51.341
11)	B alpha-Chl...	5.225	6.045	162.6E6	159.4E6	53.502	51.232
12)	B 4,4'-DDE	5.392	6.207	146.7E6	155.3E6	54.802	52.112
13)	MA Dieldrin	5.513	6.354	157.3E6	160.9E6	54.025	51.401
14)	MA Endrin	5.763	6.571	131.7E6	127.0E6	50.051	48.487
15)	B Endosulfa...	6.035	6.788	135.2E6	128.0E6	53.275	51.497
16)	A 4,4'-DDD	5.898	6.701	131.8E6	138.6E6	59.224	54.890
17)	MA 4,4'-DDT	6.132	6.996	97562384	109.5E6	50.663	49.143
18)	B Endrin al...	6.202	6.912	106.4E6	101.7E6	52.986	51.639
19)	B Endosulfa...	6.412	7.135	140.2E6	127.2E6	52.884	50.637
20)	A Methoxychlor	6.677	7.460	56255523	54872455	50.389	48.843
21)	B Endrin ke...	6.891	7.605	157.9E6	143.4E6	55.512	52.654
22)	Mirex	7.063	8.044	115.0E6	92834498	52.652	51.386
23)	Chlordane-1	4.158f	0.000	89390	0	0.914	N.D. #
24)	Chlordane-2	0.000	5.352f	0	185.0E6	N.D.	1546.170 #
25)	Chlordane-3	5.168	5.974	166.3E6	163.6E6	535.041	372.291 #
26)	Chlordane-4	5.225	6.045	162.6E6	159.4E6	585.992	313.904 #
27)	Chlordane-5	6.035	0.000	135.2E6	0	1334.898	N.D. #

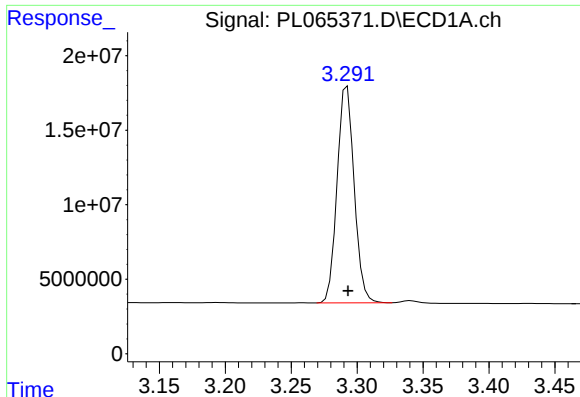
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031621\
Data File : PL065371.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Mar 2021 03:26
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 23 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Mar 17 05:43:20 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

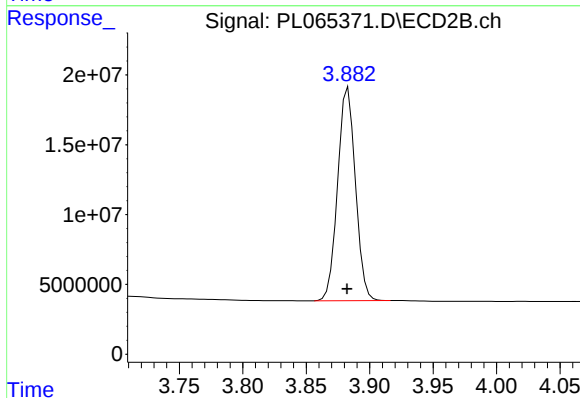
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





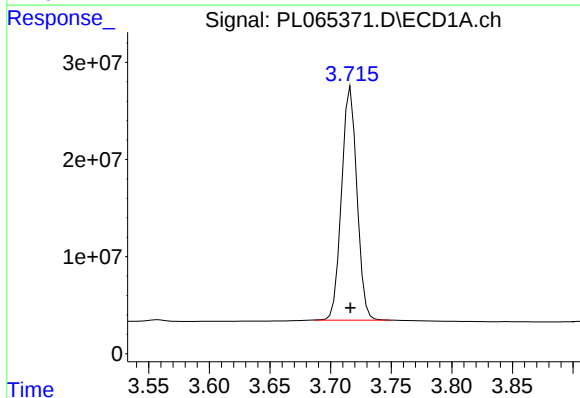
#1 Tetrachloro-m-xylene

R.T.: 3.293 min
Delta R.T.: 0.000 min
Response: 131004518
Conc: 53.88 ng/ml



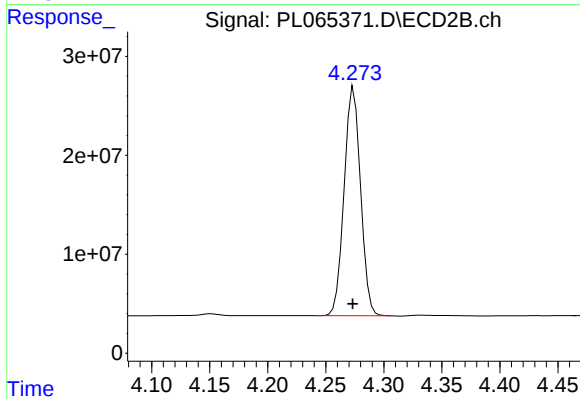
#1 Tetrachloro-m-xylene

R.T.: 3.883 min
Delta R.T.: 0.000 min
Response: 149003595
Conc: 51.61 ng/ml



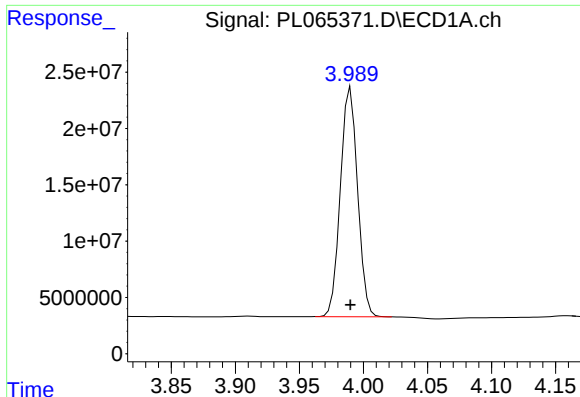
#2 alpha-BHC

R.T.: 3.717 min
Delta R.T.: 0.000 min
Response: 211570527
Conc: 54.87 ng/ml



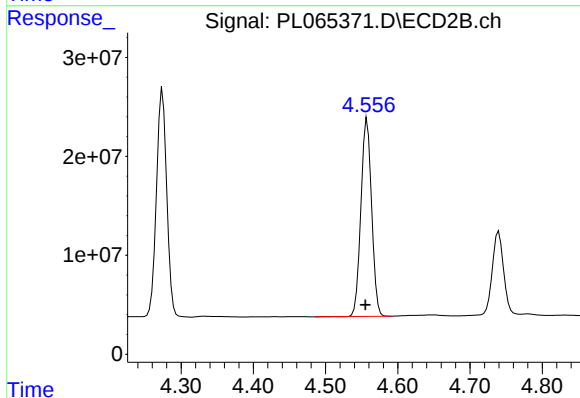
#2 alpha-BHC

R.T.: 4.274 min
Delta R.T.: 0.000 min
Response: 227842259
Conc: 52.53 ng/ml



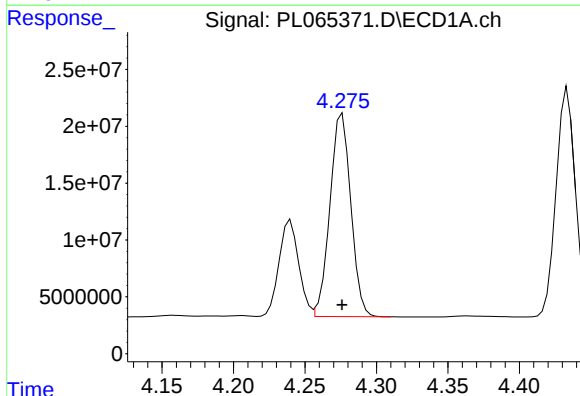
#3 gamma-BHC (Lindane)

R.T.: 3.990 min
Delta R.T.: 0.000 min
Response: 190374707
Conc: 54.23 ng/ml



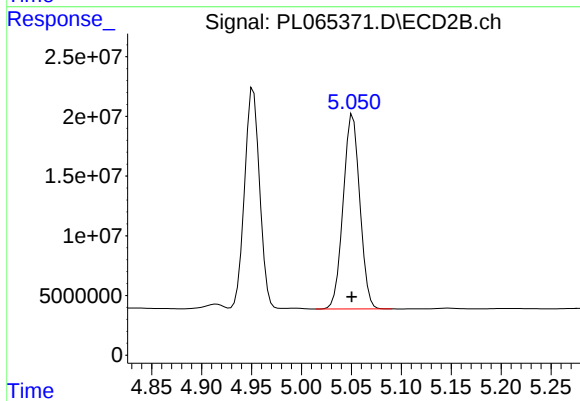
#3 gamma-BHC (Lindane)

R.T.: 4.558 min
Delta R.T.: 0.002 min
Response: 205797036
Conc: 52.00 ng/ml



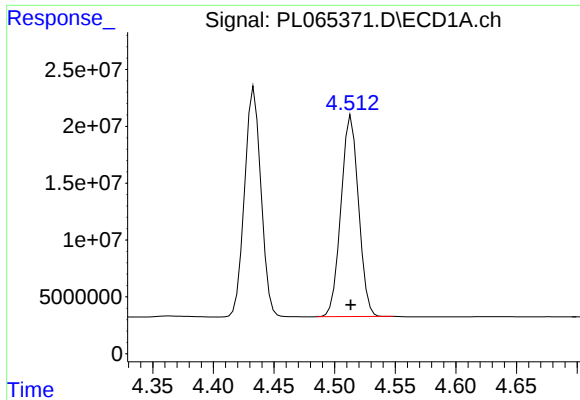
#4 Heptachlor

R.T.: 4.276 min
Delta R.T.: 0.000 min
Response: 181691378
Conc: 53.06 ng/ml



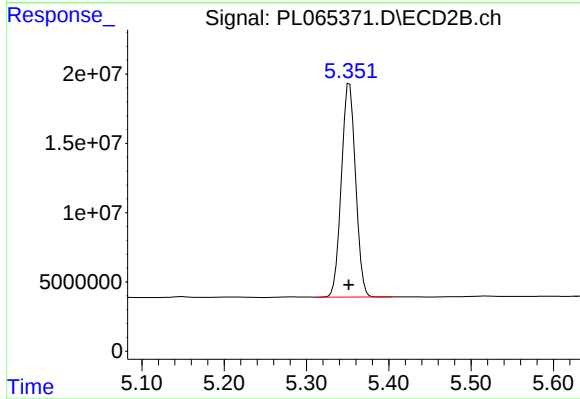
#4 Heptachlor

R.T.: 5.051 min
Delta R.T.: 0.001 min
Response: 189216930
Conc: 50.54 ng/ml



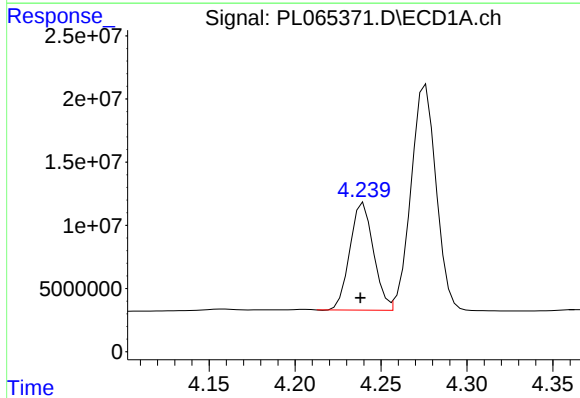
#5 Aldrin

R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 178266660
Conc: 54.35 ng/ml



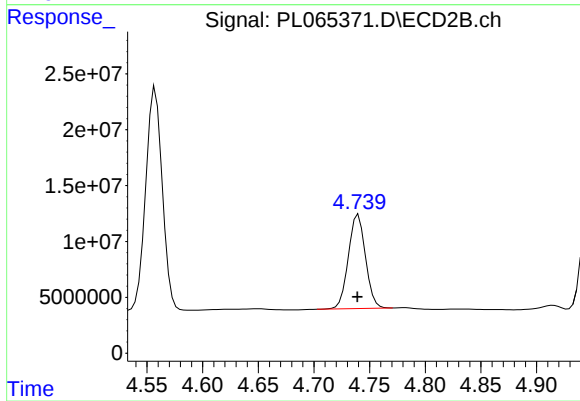
#5 Aldrin

R.T.: 5.352 min
Delta R.T.: 0.000 min
Response: 184951612
Conc: 51.61 ng/ml



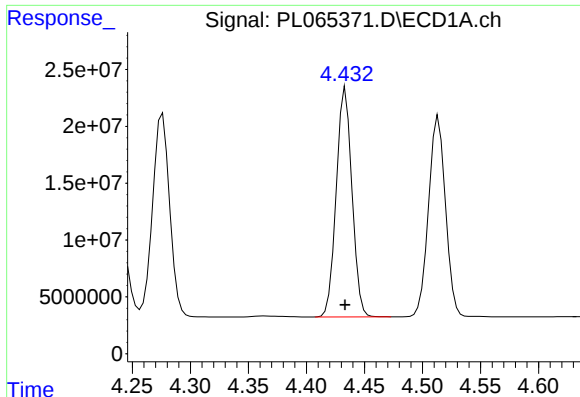
#6 beta-BHC

R.T.: 4.240 min
Delta R.T.: 0.002 min
Response: 81148163
Conc: 55.33 ng/ml



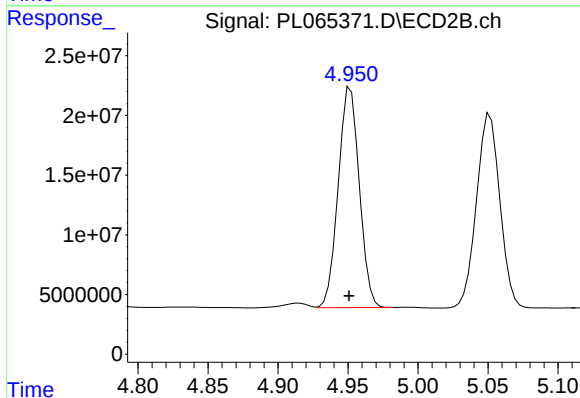
#6 beta-BHC

R.T.: 4.740 min
Delta R.T.: 0.000 min
Response: 90437902
Conc: 53.55 ng/ml



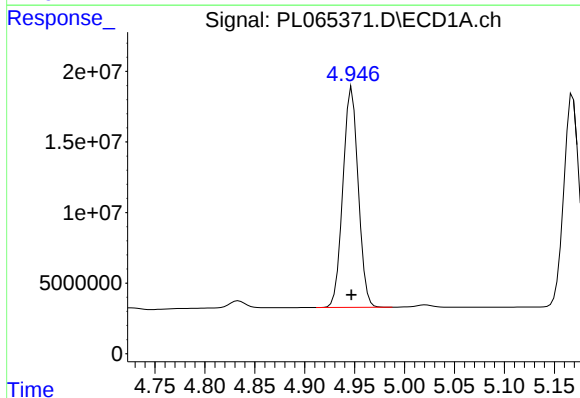
#7 delta-BHC

R.T.: 4.434 min
Delta R.T.: 0.000 min
Response: 190288888
Conc: 55.39 ng/ml



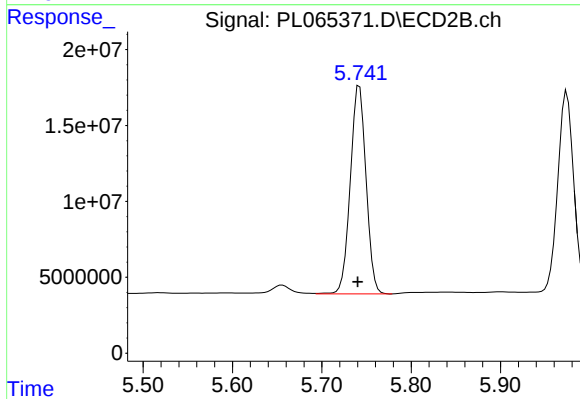
#7 delta-BHC

R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 193408113
Conc: 53.38 ng/ml



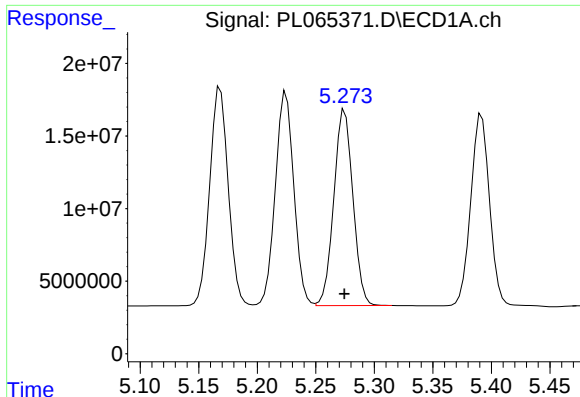
#8 Heptachlor epoxide

R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 166370802
Conc: 53.33 ng/ml



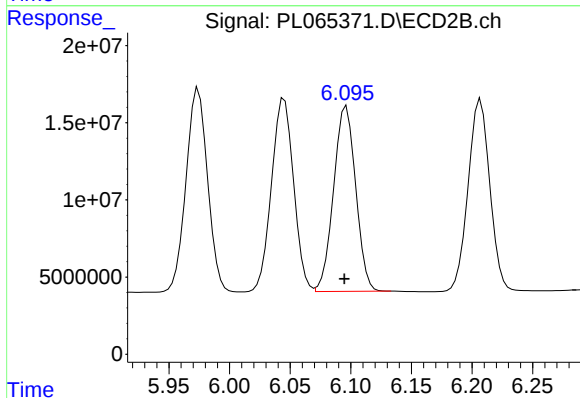
#8 Heptachlor epoxide

R.T.: 5.742 min
Delta R.T.: 0.002 min
Response: 168129727
Conc: 52.75 ng/ml



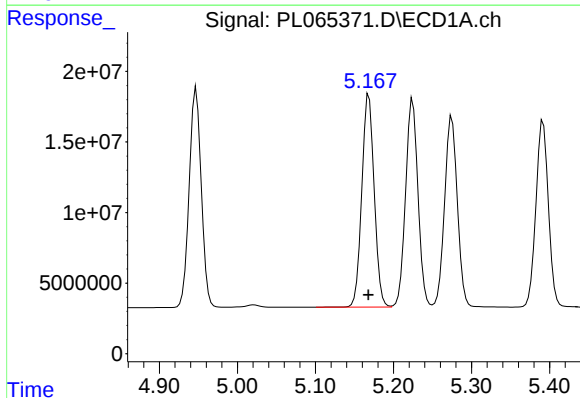
#9 Endosulfan I

R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 153009071
Conc: 53.53 ng/ml



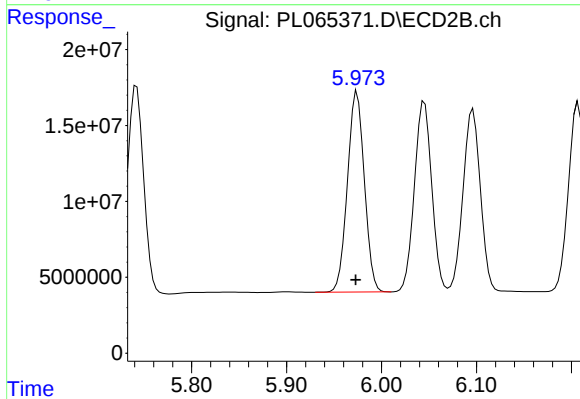
#9 Endosulfan I

R.T.: 6.096 min
Delta R.T.: 0.002 min
Response: 152129728
Conc: 50.95 ng/ml



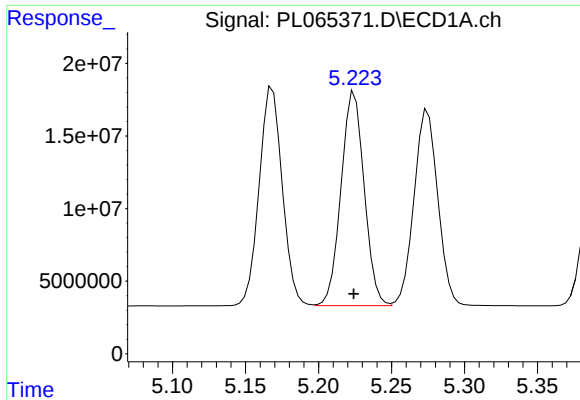
#10 gamma-Chlordane

R.T.: 5.168 min
Delta R.T.: 0.000 min
Response: 166318797
Conc: 53.72 ng/ml



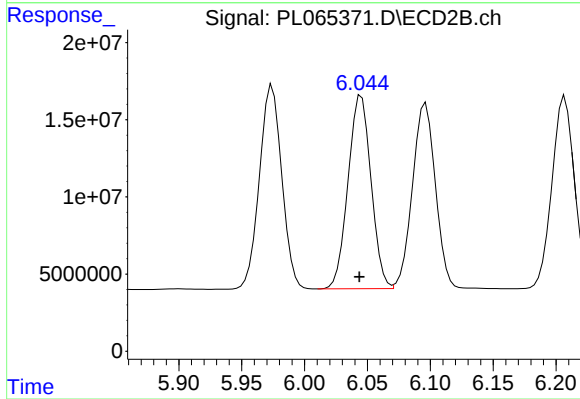
#10 gamma-Chlordane

R.T.: 5.974 min
Delta R.T.: 0.001 min
Response: 163623210
Conc: 51.34 ng/ml



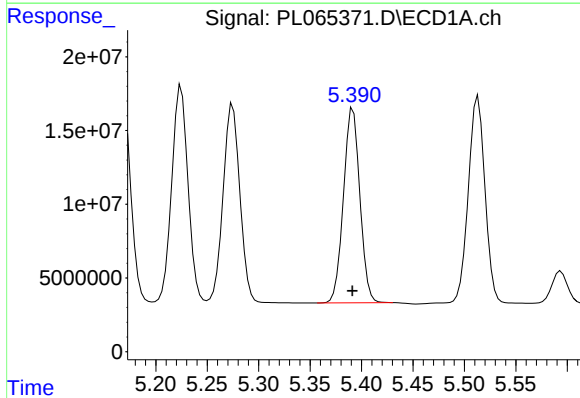
#11 alpha-Chlordane

R.T.: 5.225 min
Delta R.T.: 0.000 min
Response: 162558197
Conc: 53.50 ng/ml



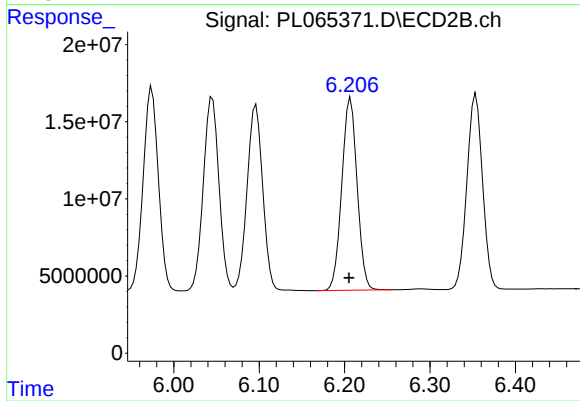
#11 alpha-Chlordane

R.T.: 6.045 min
Delta R.T.: 0.002 min
Response: 159414402
Conc: 51.23 ng/ml



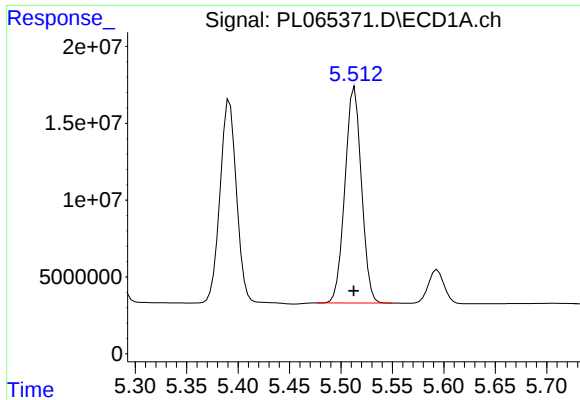
#12 4,4'-DDE

R.T.: 5.392 min
Delta R.T.: 0.000 min
Response: 146670018
Conc: 54.80 ng/ml



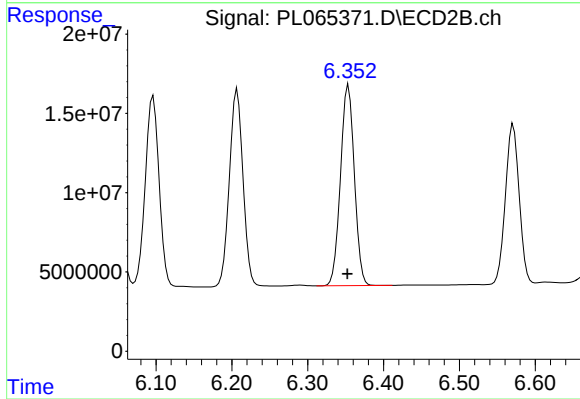
#12 4,4'-DDE

R.T.: 6.207 min
Delta R.T.: 0.002 min
Response: 155346626
Conc: 52.11 ng/ml



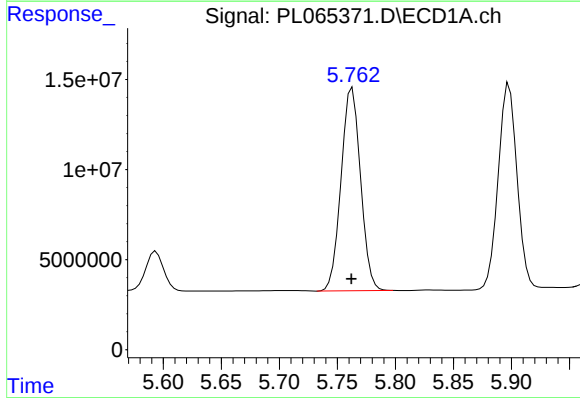
#13 Dieldrin

R.T.: 5.513 min
Delta R.T.: 0.000 min
Response: 157344632
Conc: 54.02 ng/ml



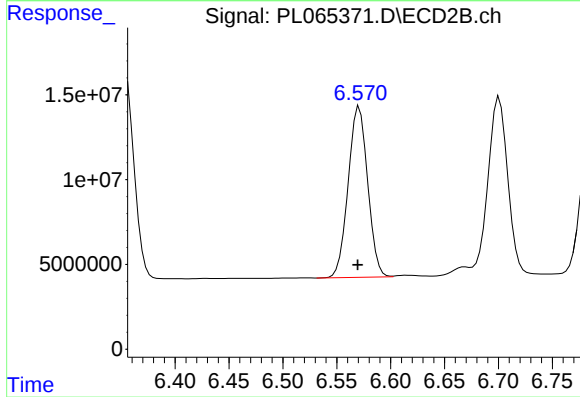
#13 Dieldrin

R.T.: 6.354 min
Delta R.T.: 0.002 min
Response: 160914533
Conc: 51.40 ng/ml



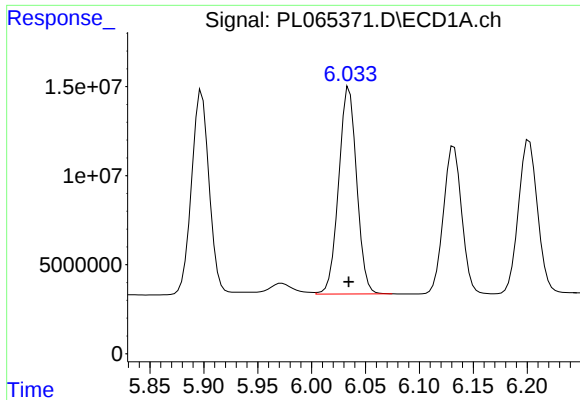
#14 Endrin

R.T.: 5.763 min
Delta R.T.: 0.000 min
Response: 131675127
Conc: 50.05 ng/ml



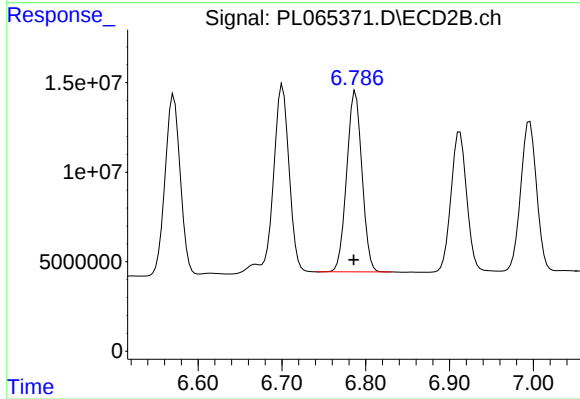
#14 Endrin

R.T.: 6.571 min
Delta R.T.: 0.001 min
Response: 126996943
Conc: 48.49 ng/ml



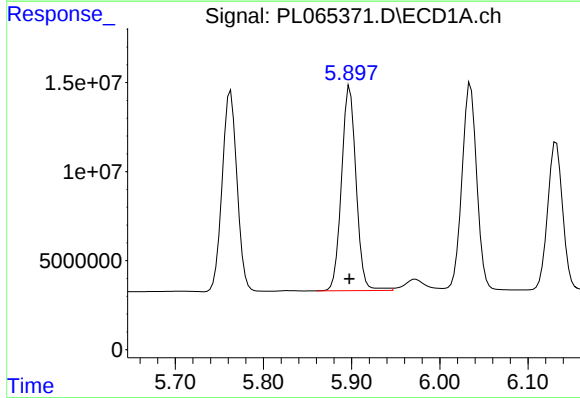
#15 Endosulfan II

R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 135221971
Conc: 53.27 ng/ml



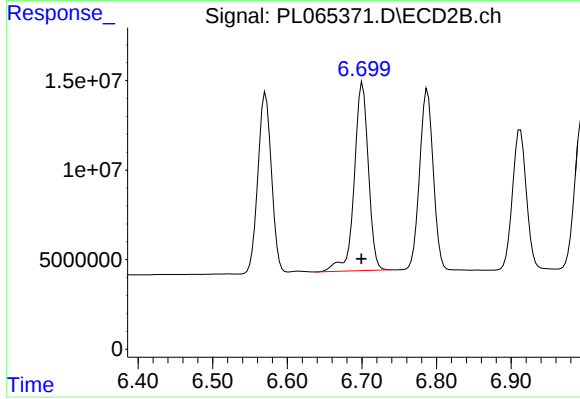
#15 Endosulfan II

R.T.: 6.788 min
Delta R.T.: 0.002 min
Response: 128000324
Conc: 51.50 ng/ml



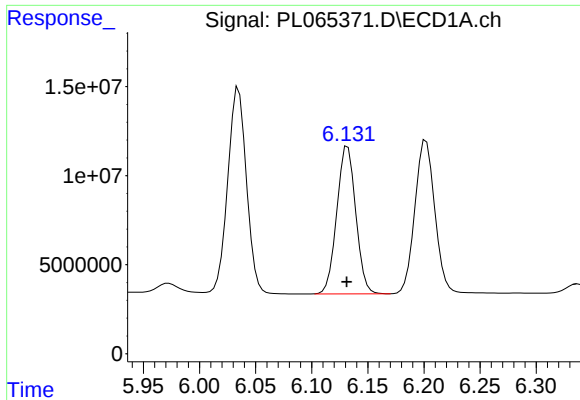
#16 4,4'-DDD

R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 131803408
Conc: 59.22 ng/ml



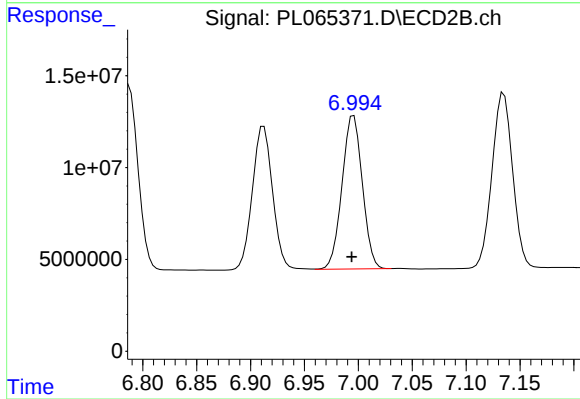
#16 4,4'-DDD

R.T.: 6.701 min
Delta R.T.: 0.001 min
Response: 138580728
Conc: 54.89 ng/ml



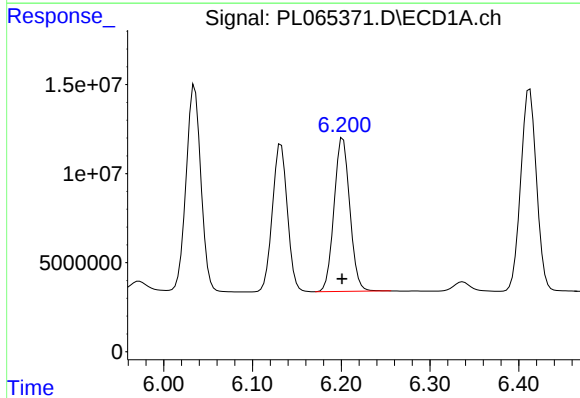
#17 4,4'-DDT

R.T.: 6.132 min
Delta R.T.: 0.000 min
Response: 97562384
Conc: 50.66 ng/ml



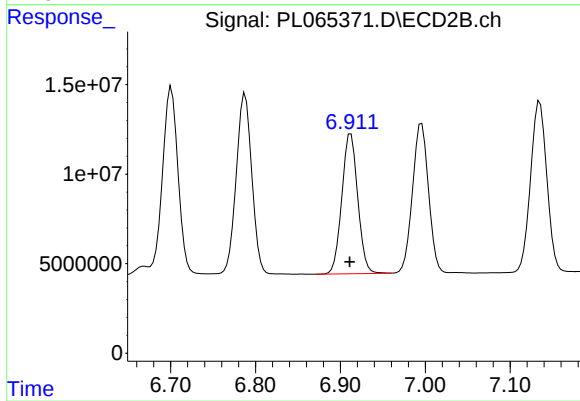
#17 4,4'-DDT

R.T.: 6.996 min
Delta R.T.: 0.002 min
Response: 109512735
Conc: 49.14 ng/ml



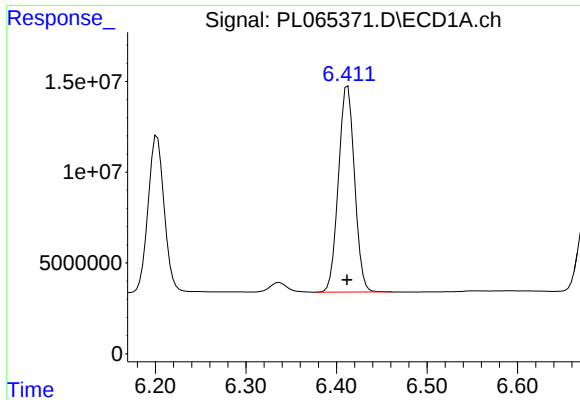
#18 Endrin aldehyde

R.T.: 6.202 min
Delta R.T.: 0.001 min
Response: 106444767
Conc: 52.99 ng/ml



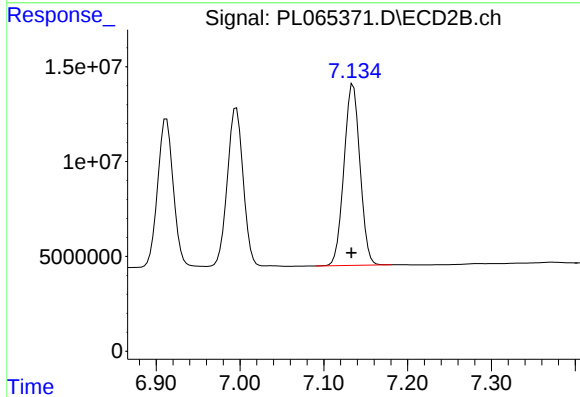
#18 Endrin aldehyde

R.T.: 6.912 min
Delta R.T.: 0.001 min
Response: 101728600
Conc: 51.64 ng/ml



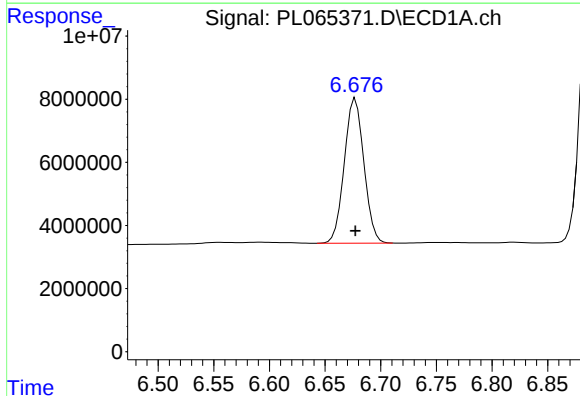
#19 Endosulfan Sulfate

R.T.: 6.412 min
Delta R.T.: 0.000 min
Response: 140216668
Conc: 52.88 ng/ml



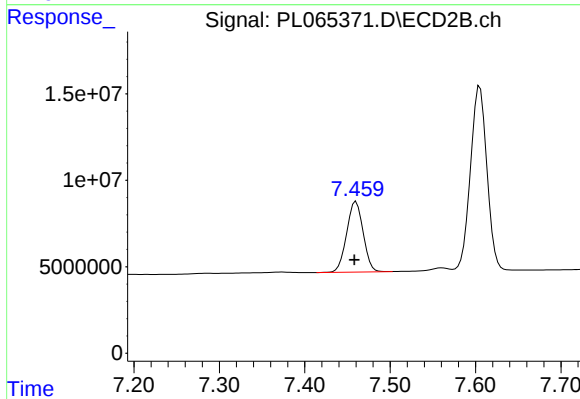
#19 Endosulfan Sulfate

R.T.: 7.135 min
Delta R.T.: 0.002 min
Response: 127191426
Conc: 50.64 ng/ml



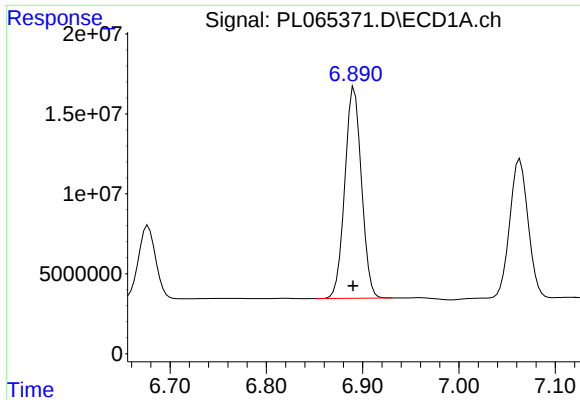
#20 Methoxychlor

R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 56255523
Conc: 50.39 ng/ml



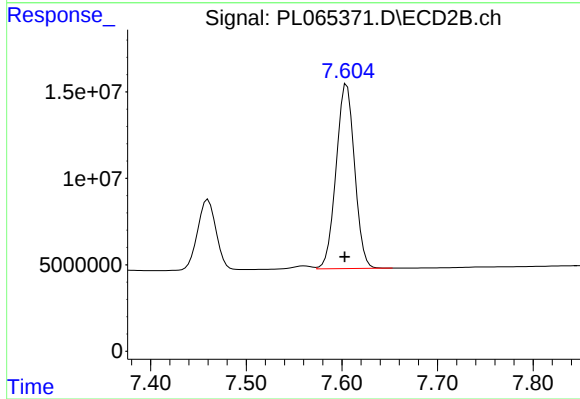
#20 Methoxychlor

R.T.: 7.460 min
Delta R.T.: 0.002 min
Response: 54872455
Conc: 48.84 ng/ml



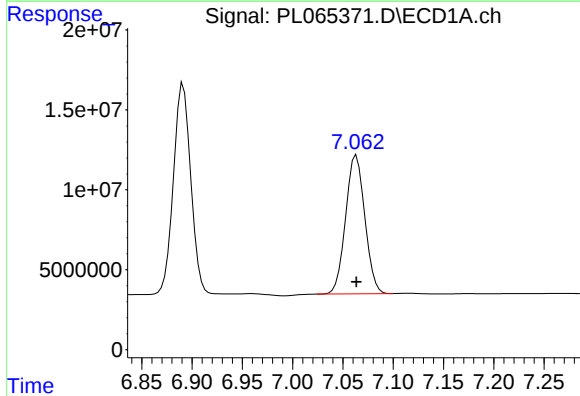
#21 Endrin ketone

R.T.: 6.891 min
Delta R.T.: 0.001 min
Response: 157861430
Conc: 55.51 ng/ml



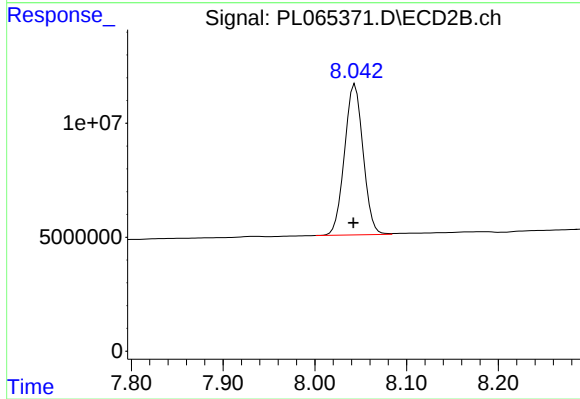
#21 Endrin ketone

R.T.: 7.605 min
Delta R.T.: 0.002 min
Response: 143364838
Conc: 52.65 ng/ml



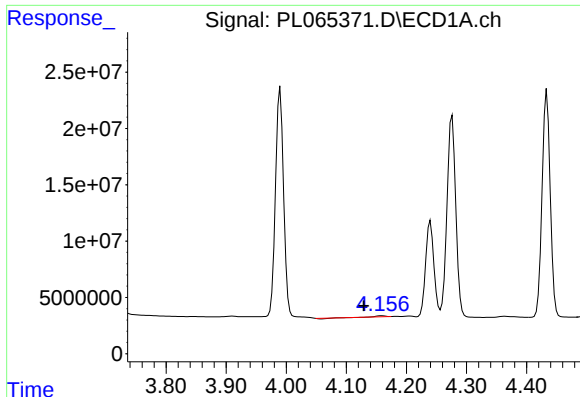
#22 Mirex

R.T.: 7.063 min
Delta R.T.: 0.000 min
Response: 115009414
Conc: 52.65 ng/ml



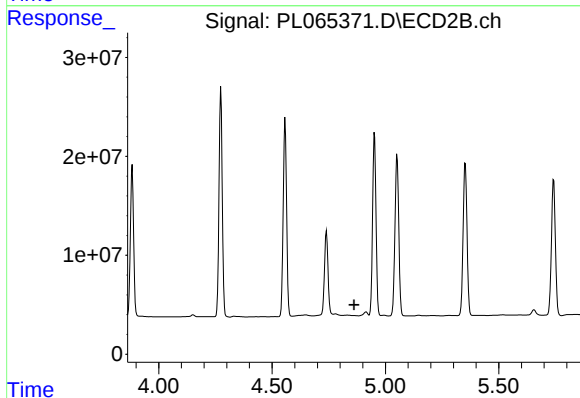
#22 Mirex

R.T.: 8.044 min
Delta R.T.: 0.002 min
Response: 92834498
Conc: 51.39 ng/ml



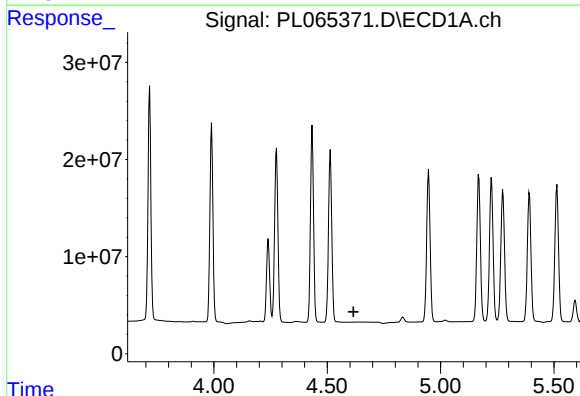
#23 Chlordane-1

R.T.: 4.158 min
Delta R.T.: 0.030 min
Response: 89390
Conc: 0.91 ng/ml



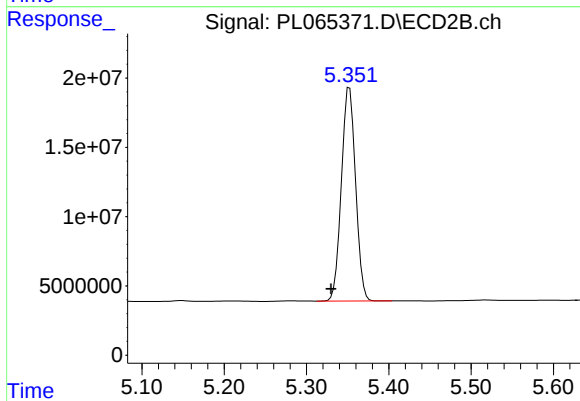
#23 Chlordane-1

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



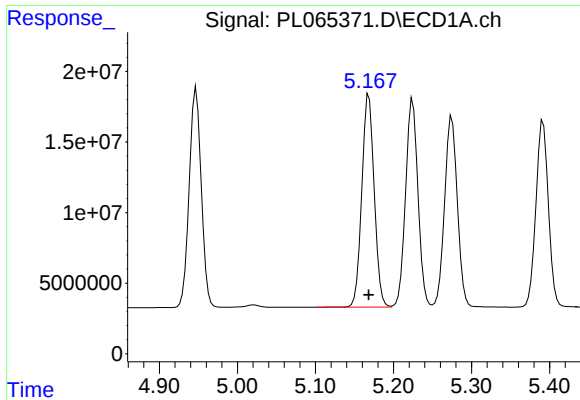
#24 Chlordane-2

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



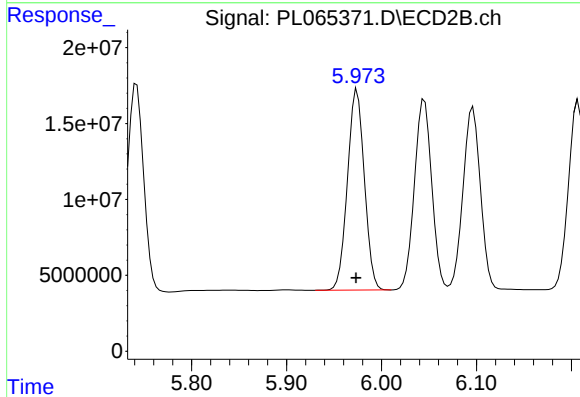
#24 Chlordane-2

R.T.: 5.352 min
Delta R.T.: 0.022 min
Response: 184951612
Conc: 1546.17 ng/ml



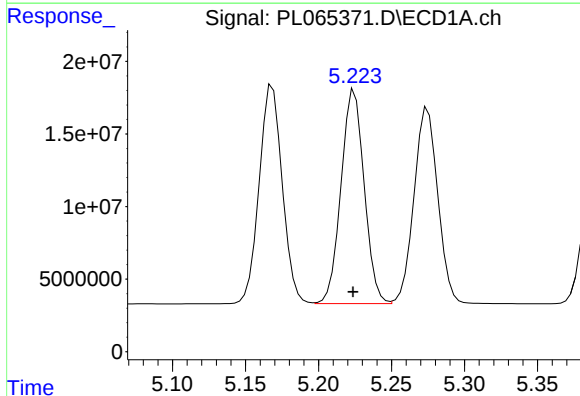
#25 Chlordane-3

R.T.: 5.168 min
Delta R.T.: 0.000 min
Response: 166318797
Conc: 535.04 ng/ml



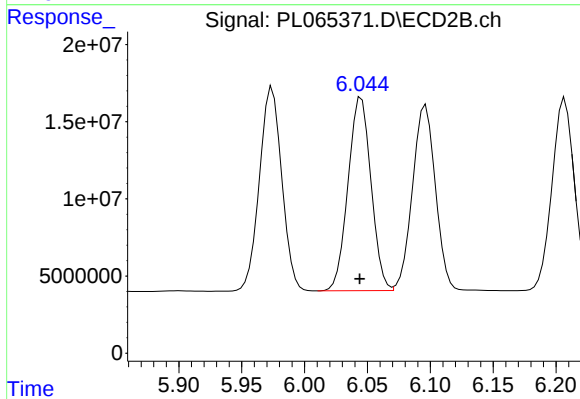
#25 Chlordane-3

R.T.: 5.974 min
Delta R.T.: 0.001 min
Response: 163623210
Conc: 372.29 ng/ml



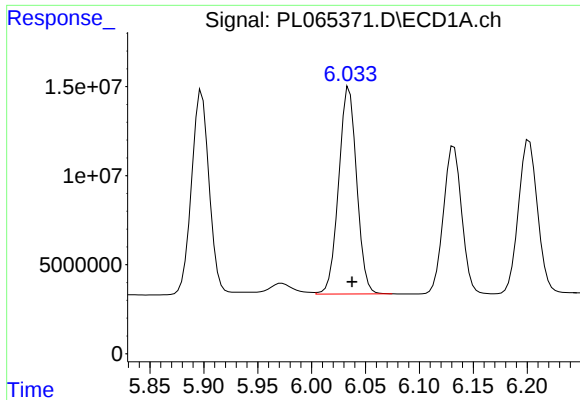
#26 Chlordane-4

R.T.: 5.225 min
Delta R.T.: 0.001 min
Response: 162558197
Conc: 585.99 ng/ml



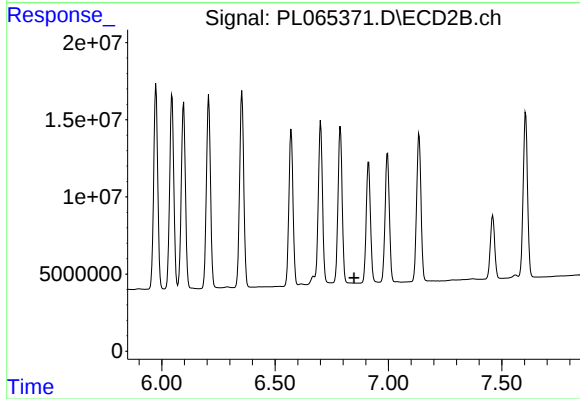
#26 Chlordane-4

R.T.: 6.045 min
Delta R.T.: 0.001 min
Response: 159414402
Conc: 313.90 ng/ml



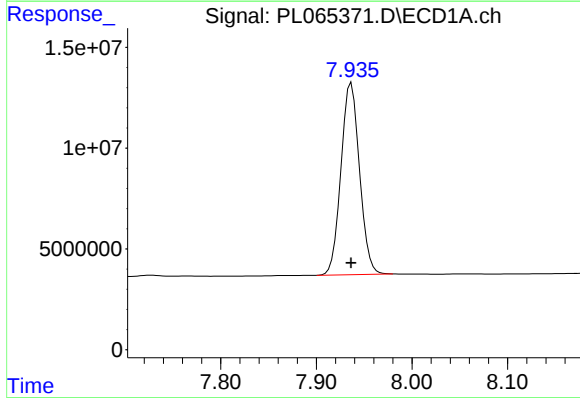
#27 Chlordane-5

R.T.: 6.035 min
Delta R.T.: -0.003 min
Response: 135221971
Conc: 1334.90 ng/ml



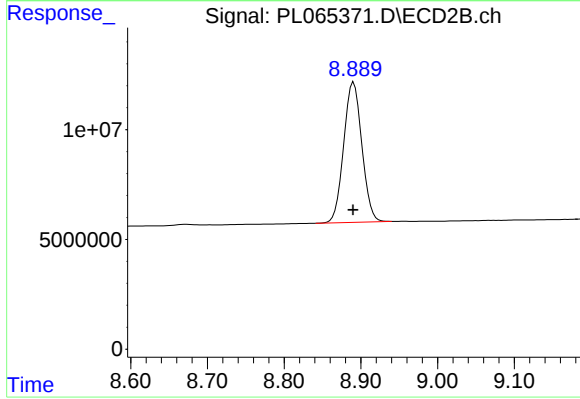
#27 Chlordane-5

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: 128822022
Conc: 52.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.891 min
Delta R.T.: 0.000 min
Response: 105721345
Conc: 51.97 ng/ml