

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031419\
 Data File : PL045969.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Mar 2019 05:14
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 15 08:58:04 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 27 17:00:03 2019
 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

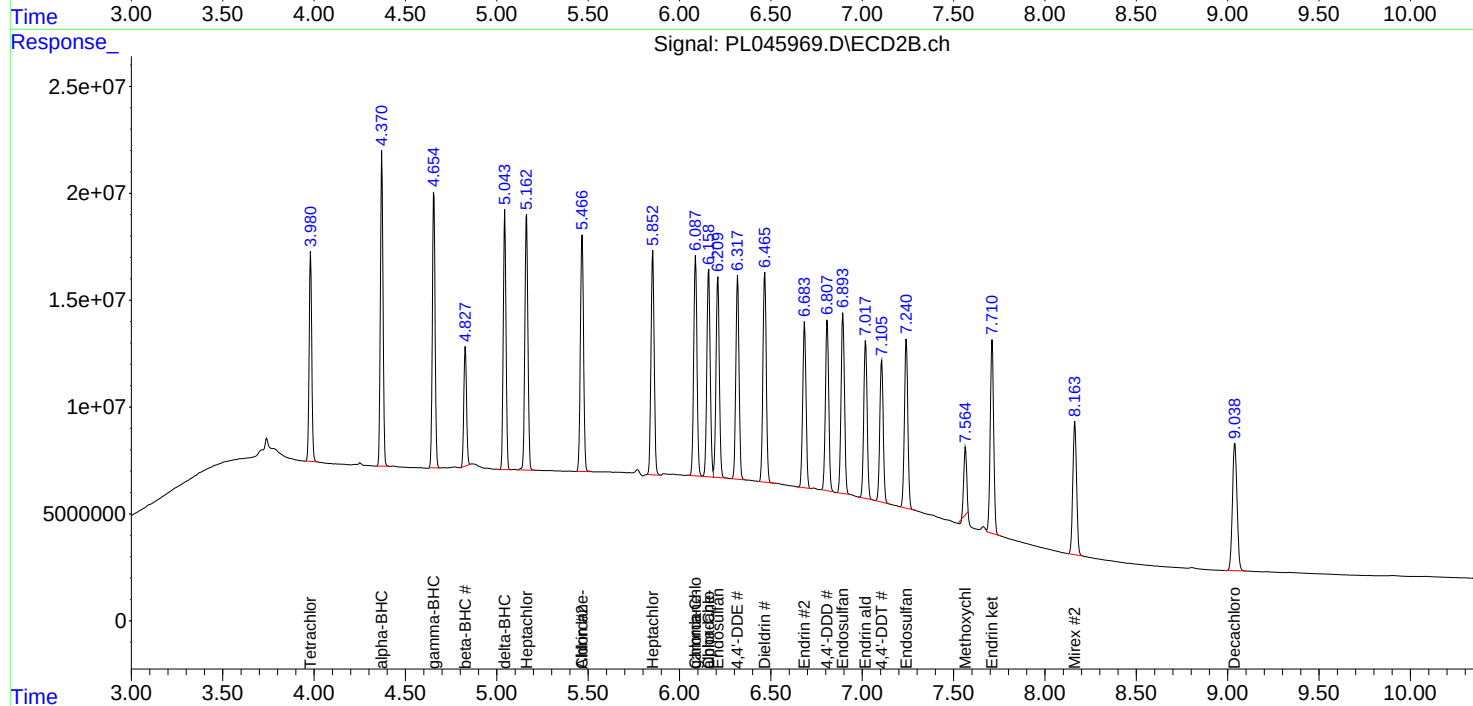
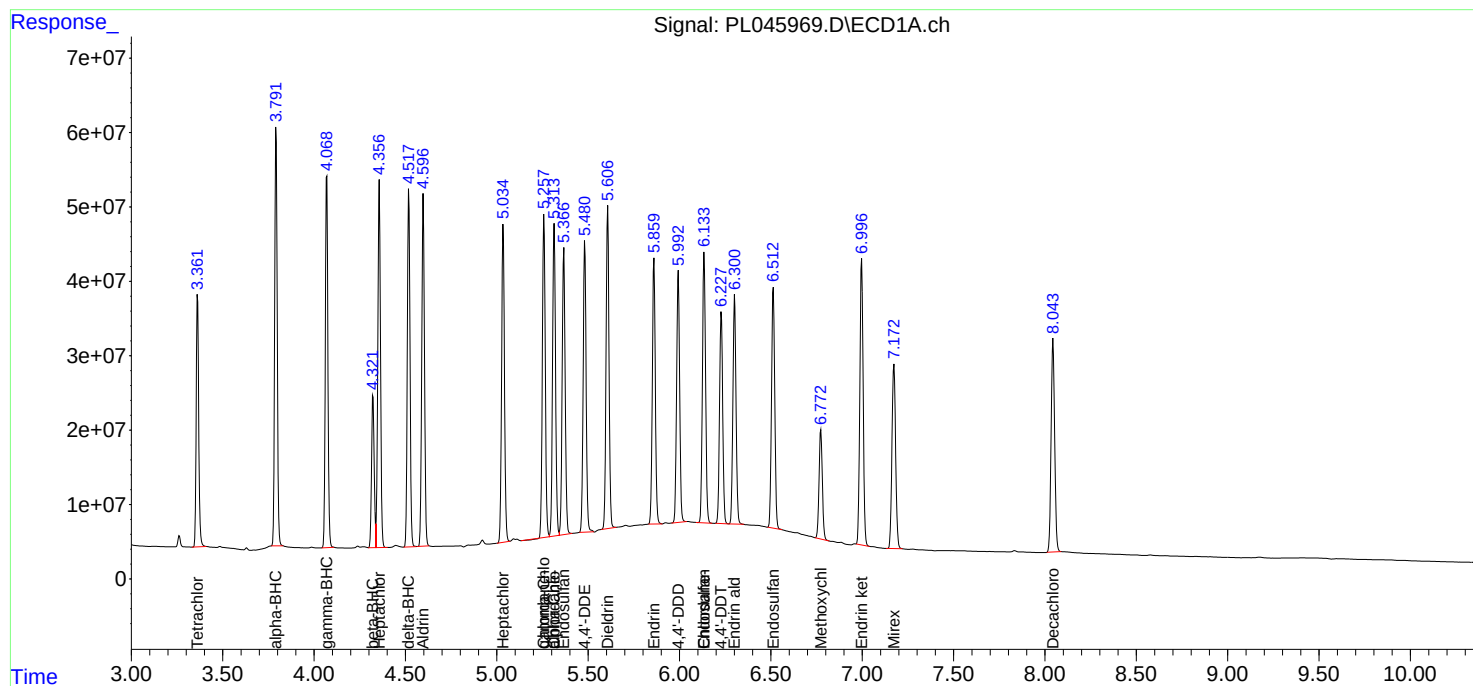
System Monitoring Compounds							
1)	SA Tetrachlo...	3.362	3.981	325.8E6	98002636	47.357	45.763
28)	SA Decachlor...	8.044	9.039	388.0E6	105.1E6	46.374	45.983
Target Compounds							
2)	A alpha-BHC	3.792	4.371	538.6E6	148.4E6	48.491	48.821
3)	MA gamma-BHC...	4.070	4.656	497.0E6	136.3E6	49.169	48.270
4)	MA Heptachlor	4.357	5.163	511.8E6	139.8E6	48.499	46.992
5)	MB Aldrin	4.598	5.467	490.9E6	133.0E6	50.468	49.232
6)	B beta-BHC	4.323	4.828	205.2E6	57851423	47.868	45.554
7)	B delta-BHC	4.519	5.044	485.4E6	126.6E6	50.786	58.864
8)	B Heptachlo...	5.035	5.854	469.7E6	127.7E6	50.331	53.186
9)	A Endosulfan I	5.367	6.210	443.6E6	118.2E6	49.625	47.459
10)	B gamma-Chl...	5.258	6.088	475.8E6	127.9E6	48.619	47.672
11)	B alpha-Chl...	5.314	6.160	469.8E6	125.6E6	48.444	46.554
12)	B 4,4'-DDE	5.482	6.318	443.8E6	116.1E6	50.552	49.695
13)	MA Dieldrin	5.607	6.467	485.8E6	124.3E6	50.831	48.382
14)	MA Endrin	5.860	6.684	408.0E6	97755692	45.299	42.964
15)	B Endosulfa...	6.135	6.894	430.6E6	109.8E6	49.676	46.702
16)	A 4,4'-DDD	5.994	6.809	392.3E6	100.6E6	53.579	52.312
17)	MA 4,4'-DDT	6.229	7.107	339.4E6	86495855	45.256	43.830
18)	B Endrin al...	6.302	7.019	362.1E6	94718071	49.539	46.335
19)	B Endosulfa...	6.513	7.241	398.2E6	103.5E6	48.994	46.021
20)	A Methoxychlor	6.773	7.565	183.3E6	34954206	41.742	28.478 #
21)	B Endrin ke...	6.997	7.711	483.2E6	118.0E6	52.449	49.613
22)	Mirex	7.174	8.164	344.1E6	89661967	46.255	45.018
24)	Chlordane-2	0.000	5.467f	0	133.0E6	N.D.	1100.488 #
25)	Chlordane-3	5.258	6.088	475.8E6	127.9E6	414.842	328.265
26)	Chlordane-4	5.314	6.160	469.8E6	125.6E6	443.151	268.452 #
27)	Chlordane-5	6.135	0.000	430.6E6	0	1246.935	N.D. #

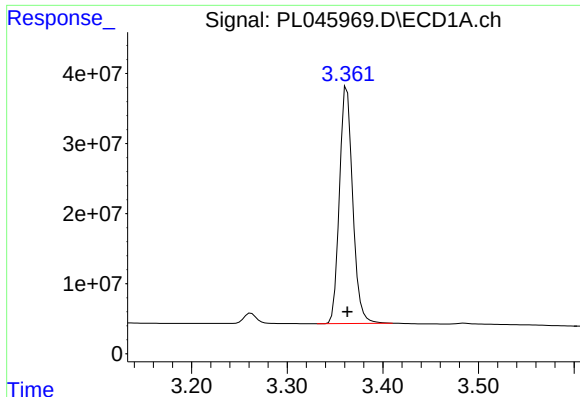
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031419\
Data File : PL045969.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Mar 2019 05:14
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Mar 15 08:58:04 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
Quant Title : GC Extractables
QLast Update : Wed Feb 27 17:00:03 2019
Response via : Initial Calibration
Integrator: ChemStation

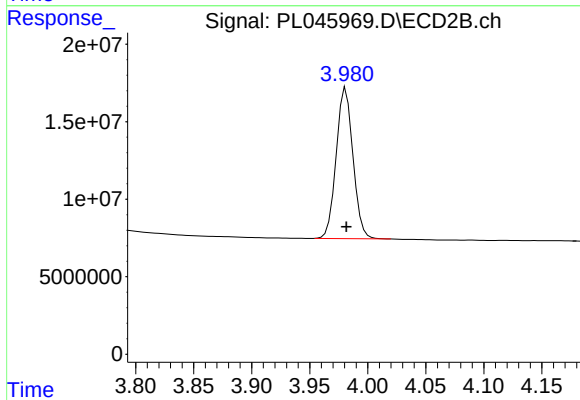
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





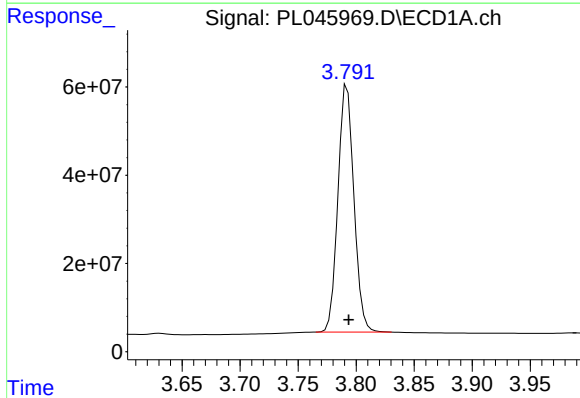
#1 Tetrachloro-m-xylene

R.T.: 3.362 min
Delta R.T.: 0.000 min
Response: 325780136
Conc: 47.36 ng/ml



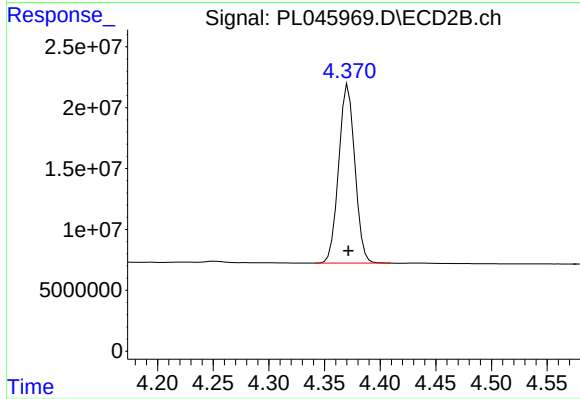
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 98002636
Conc: 45.76 ng/ml



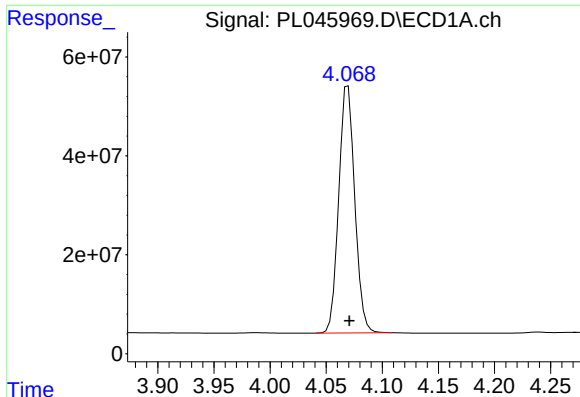
#2 alpha-BHC

R.T.: 3.792 min
Delta R.T.: -0.001 min
Response: 538602151
Conc: 48.49 ng/ml



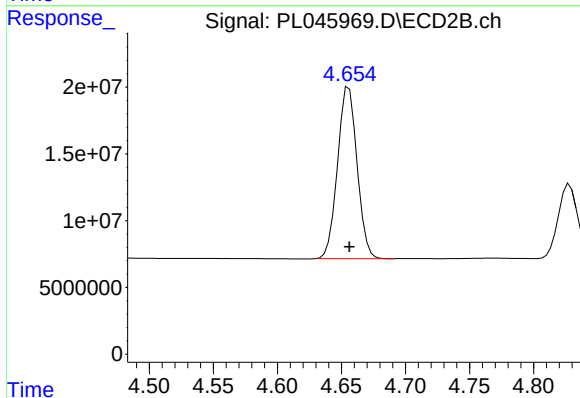
#2 alpha-BHC

R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 148351929
Conc: 48.82 ng/ml



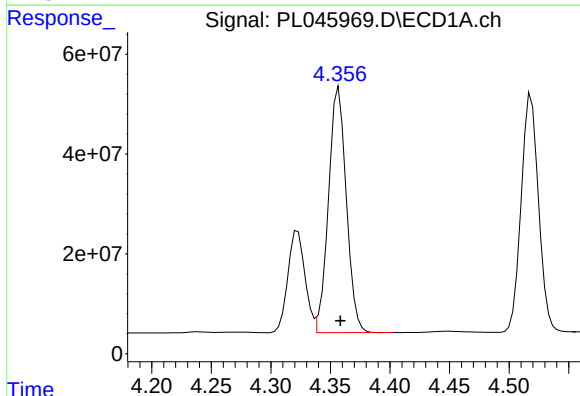
#3 gamma-BHC (Lindane)

R.T.: 4.070 min
Delta R.T.: -0.001 min
Response: 496959631
Conc: 49.17 ng/ml



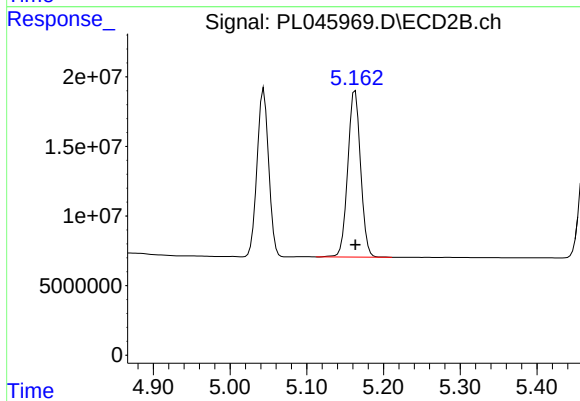
#3 gamma-BHC (Lindane)

R.T.: 4.656 min
Delta R.T.: 0.000 min
Response: 136345345
Conc: 48.27 ng/ml



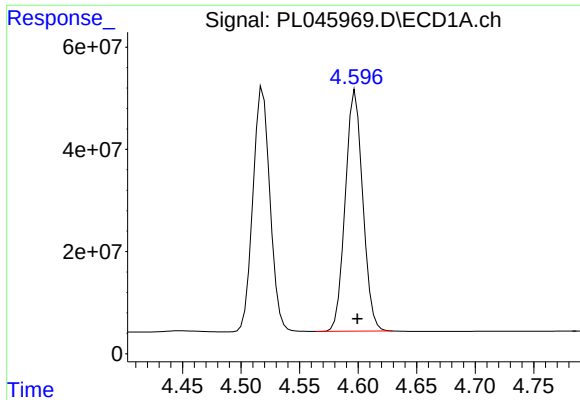
#4 Heptachlor

R.T.: 4.357 min
Delta R.T.: -0.001 min
Response: 511773059
Conc: 48.50 ng/ml



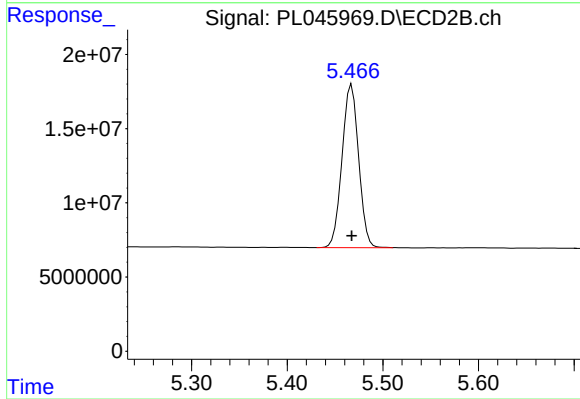
#4 Heptachlor

R.T.: 5.163 min
Delta R.T.: 0.000 min
Response: 139799955
Conc: 46.99 ng/ml



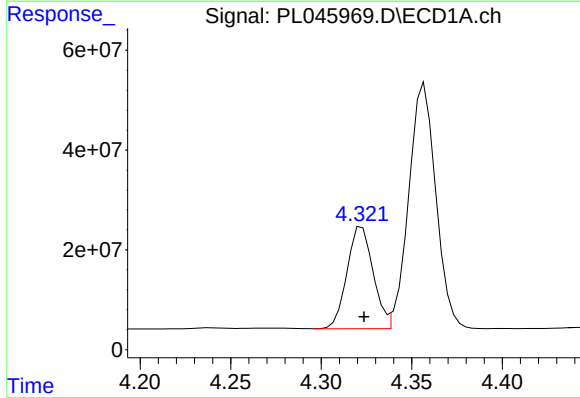
#5 Aldrin

R.T.: 4.598 min
Delta R.T.: -0.002 min
Response: 490867279
Conc: 50.47 ng/ml



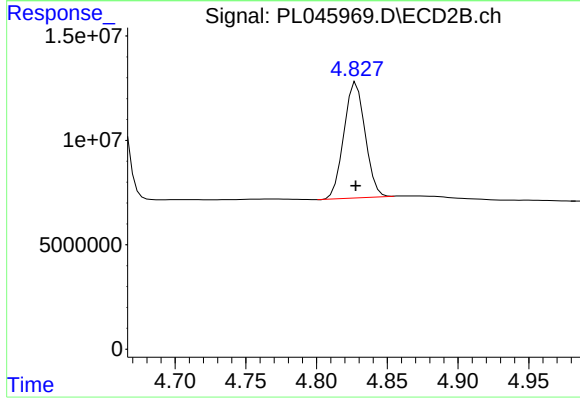
#5 Aldrin

R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 132972167
Conc: 49.23 ng/ml



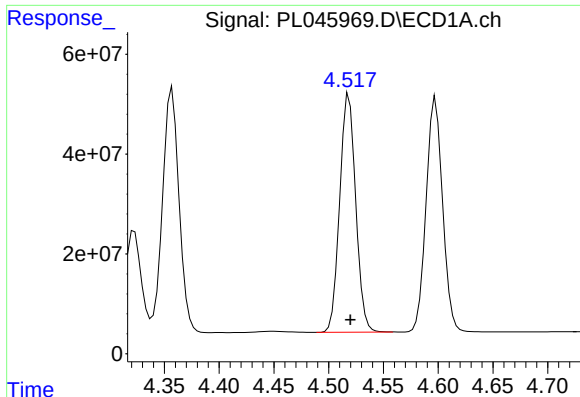
#6 beta-BHC

R.T.: 4.323 min
Delta R.T.: -0.001 min
Response: 205166777
Conc: 47.87 ng/ml



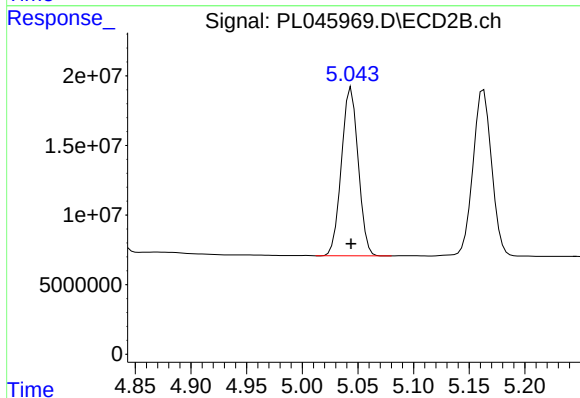
#6 beta-BHC

R.T.: 4.828 min
Delta R.T.: 0.000 min
Response: 57851423
Conc: 45.55 ng/ml



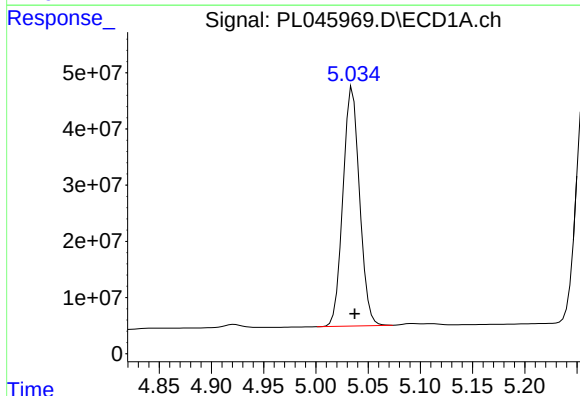
#7 delta-BHC

R.T.: 4.519 min
Delta R.T.: -0.001 min
Response: 485403301
Conc: 50.79 ng/ml



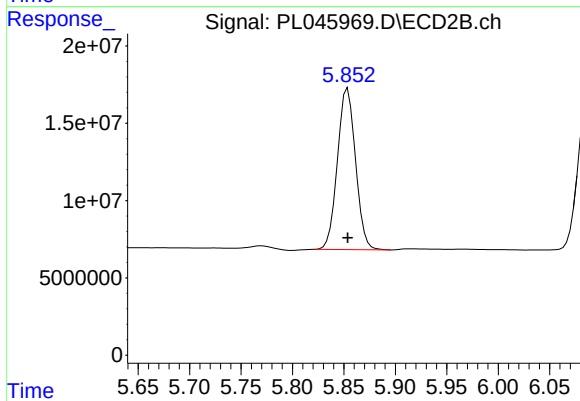
#7 delta-BHC

R.T.: 5.044 min
Delta R.T.: 0.000 min
Response: 126610142
Conc: 58.86 ng/ml



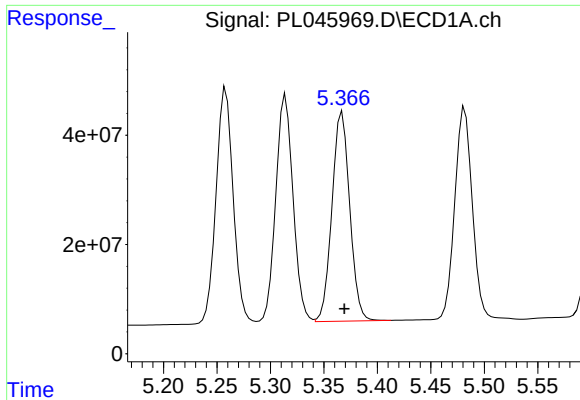
#8 Heptachlor epoxide

R.T.: 5.035 min
Delta R.T.: -0.002 min
Response: 469746873
Conc: 50.33 ng/ml



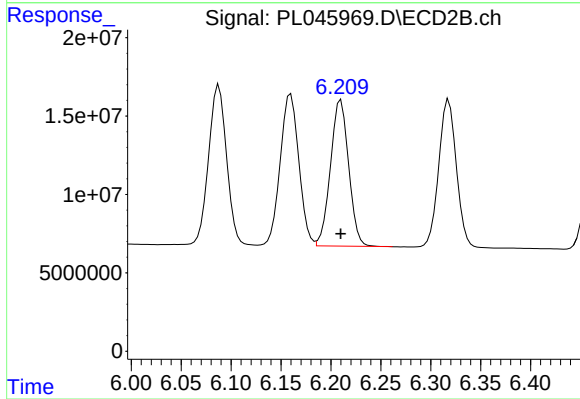
#8 Heptachlor epoxide

R.T.: 5.854 min
Delta R.T.: 0.000 min
Response: 127748664
Conc: 53.19 ng/ml



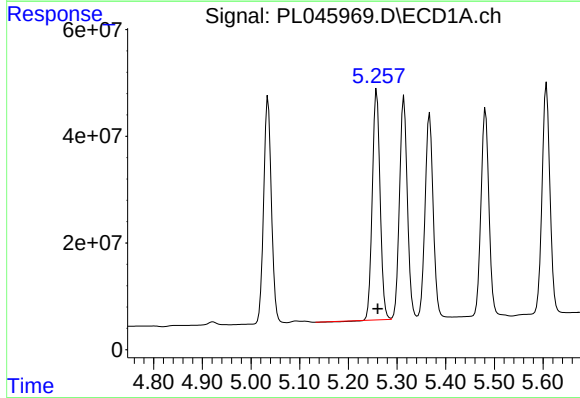
#9 Endosulfan I

R.T.: 5.367 min
Delta R.T.: -0.002 min
Response: 443565204
Conc: 49.62 ng/ml



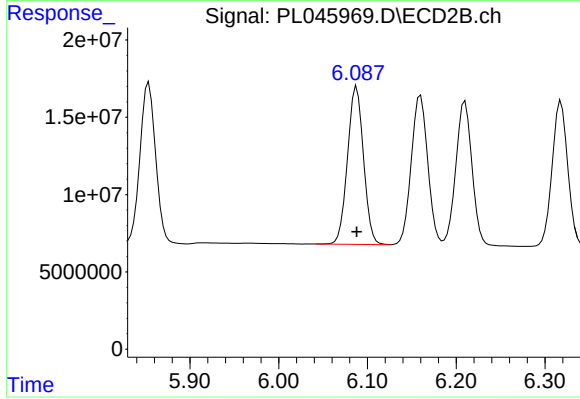
#9 Endosulfan I

R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 118185259
Conc: 47.46 ng/ml



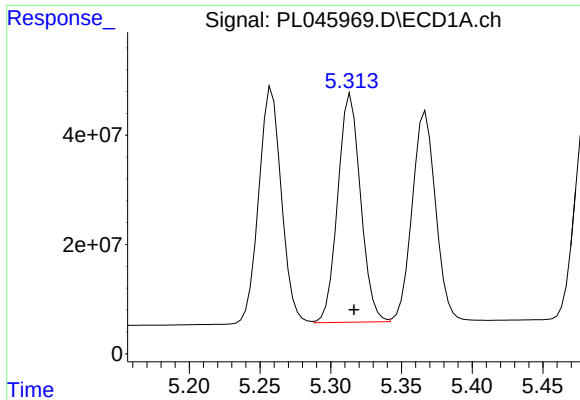
#10 gamma-Chlordane

R.T.: 5.258 min
Delta R.T.: -0.002 min
Response: 475832456
Conc: 48.62 ng/ml



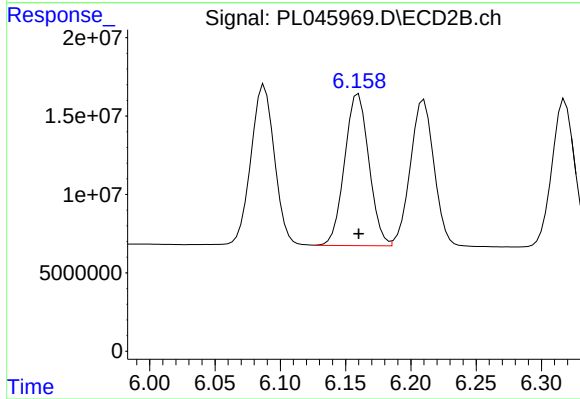
#10 gamma-Chlordane

R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 127901846
Conc: 47.67 ng/ml



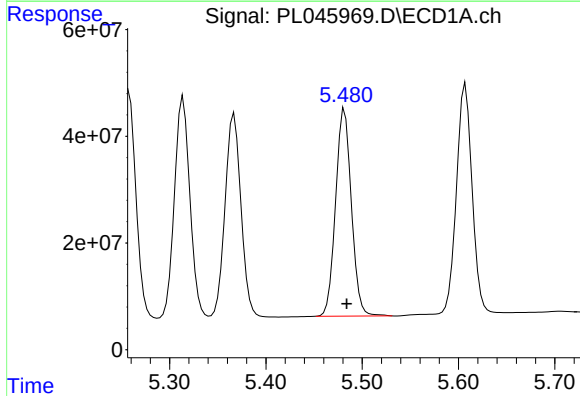
#11 alpha-Chlordane

R.T.: 5.314 min
Delta R.T.: -0.002 min
Response: 469763830
Conc: 48.44 ng/ml



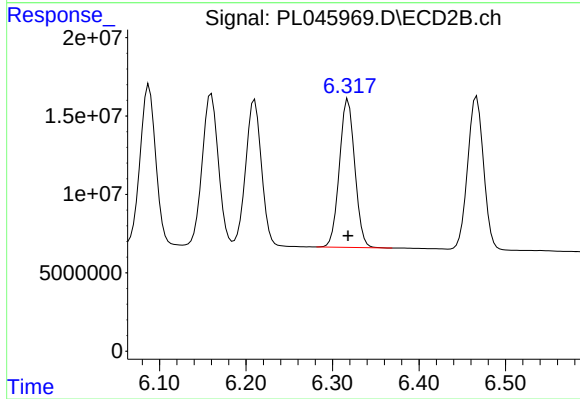
#11 alpha-Chlordane

R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 125588439
Conc: 46.55 ng/ml



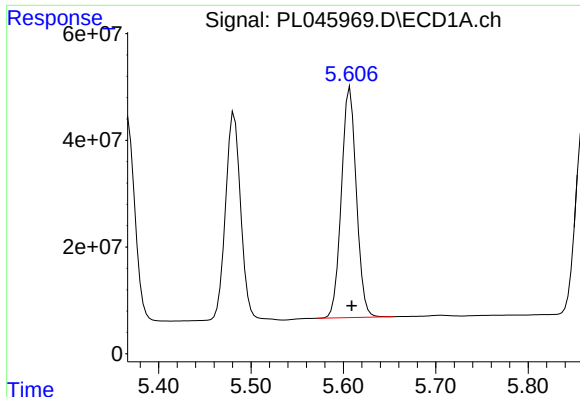
#12 4,4'-DDE

R.T.: 5.482 min
Delta R.T.: -0.002 min
Response: 443756961
Conc: 50.55 ng/ml



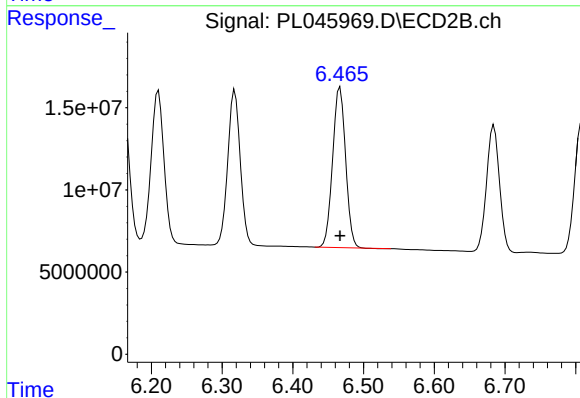
#12 4,4'-DDE

R.T.: 6.318 min
Delta R.T.: 0.000 min
Response: 116082608
Conc: 49.69 ng/ml



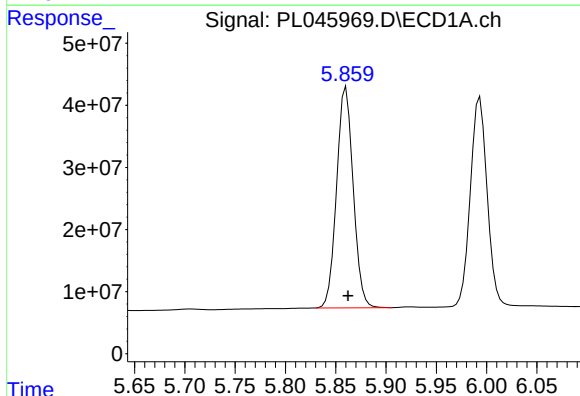
#13 Dieldrin

R.T.: 5.607 min
Delta R.T.: -0.002 min
Response: 485835693
Conc: 50.83 ng/ml



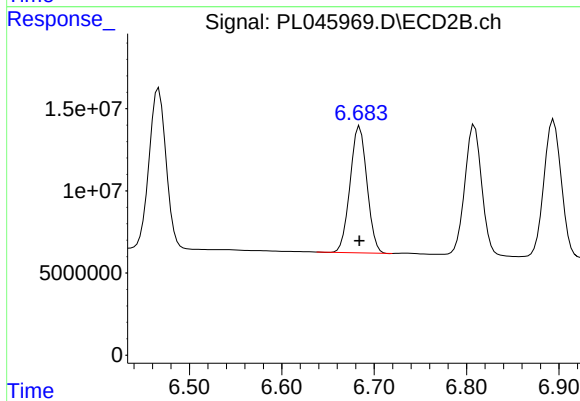
#13 Dieldrin

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 124329691
Conc: 48.38 ng/ml



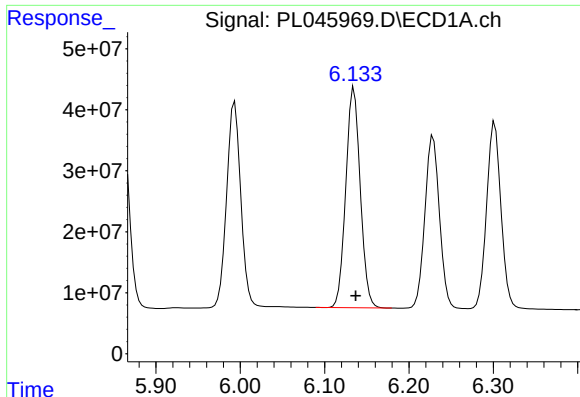
#14 Endrin

R.T.: 5.860 min
Delta R.T.: -0.002 min
Response: 407950707
Conc: 45.30 ng/ml



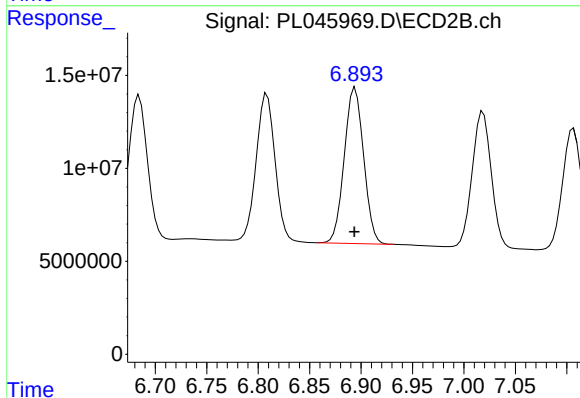
#14 Endrin

R.T.: 6.684 min
Delta R.T.: 0.000 min
Response: 97755692
Conc: 42.96 ng/ml



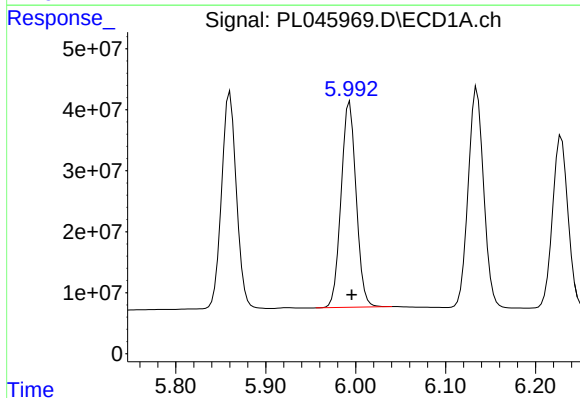
#15 Endosulfan II

R.T.: 6.135 min
Delta R.T.: -0.002 min
Response: 430624746
Conc: 49.68 ng/ml



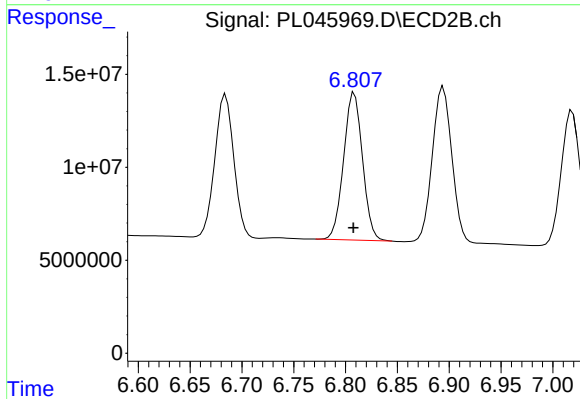
#15 Endosulfan II

R.T.: 6.894 min
Delta R.T.: 0.000 min
Response: 109825740
Conc: 46.70 ng/ml



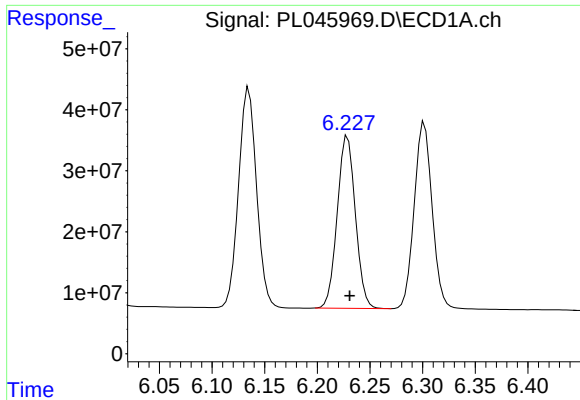
#16 4,4'-DDD

R.T.: 5.994 min
Delta R.T.: -0.002 min
Response: 392294694
Conc: 53.58 ng/ml



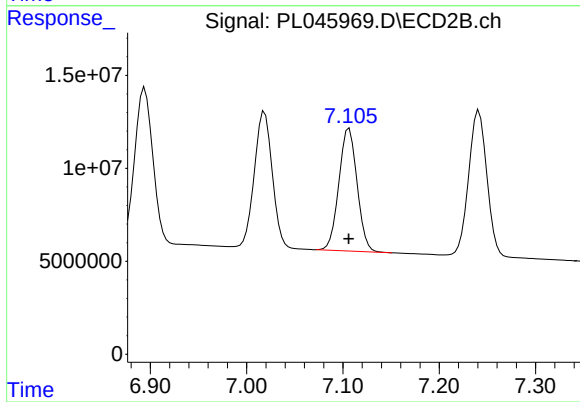
#16 4,4'-DDD

R.T.: 6.809 min
Delta R.T.: 0.000 min
Response: 100600689
Conc: 52.31 ng/ml



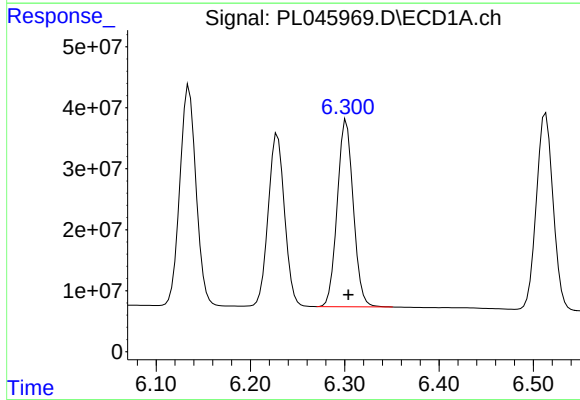
#17 4,4'-DDT

R.T.: 6.229 min
Delta R.T.: -0.002 min
Response: 339424767
Conc: 45.26 ng/ml



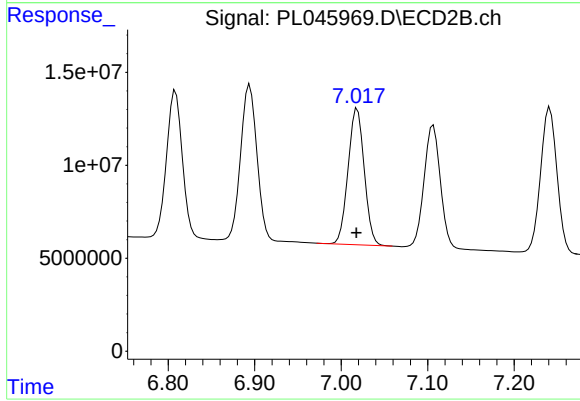
#17 4,4'-DDT

R.T.: 7.107 min
Delta R.T.: 0.000 min
Response: 86495855
Conc: 43.83 ng/ml



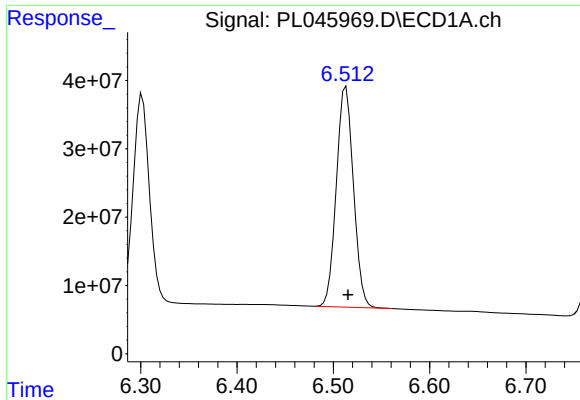
#18 Endrin aldehyde

R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 362110767
Conc: 49.54 ng/ml



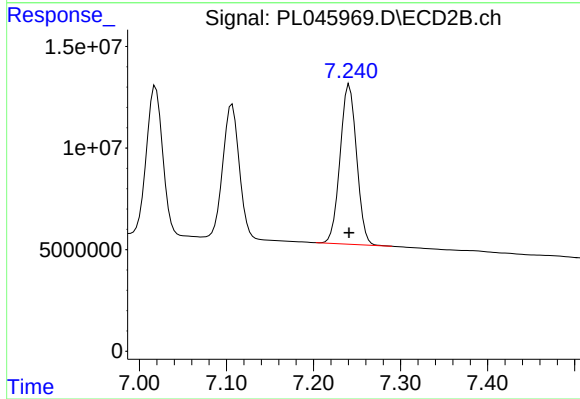
#18 Endrin aldehyde

R.T.: 7.019 min
Delta R.T.: 0.001 min
Response: 94718071
Conc: 46.33 ng/ml



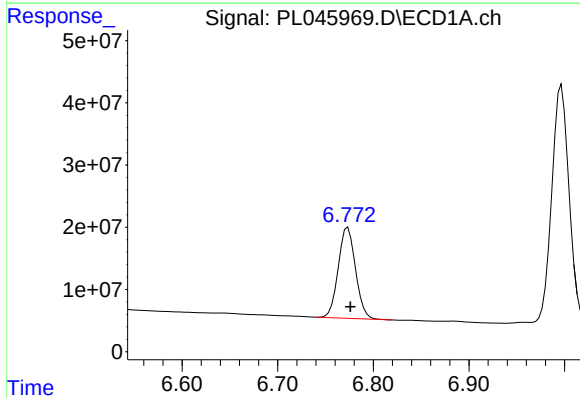
#19 Endosulfan Sulfate

R.T.: 6.513 min
Delta R.T.: -0.002 min
Response: 398231551
Conc: 48.99 ng/ml



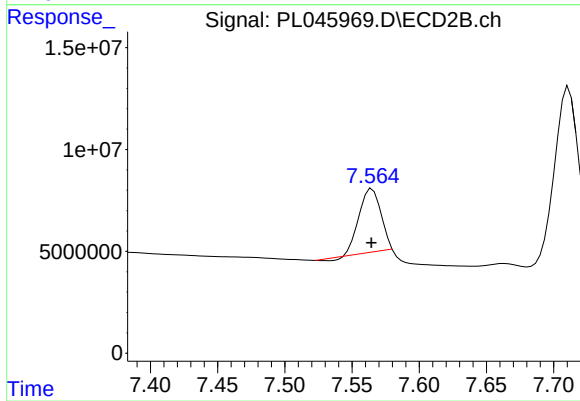
#19 Endosulfan Sulfate

R.T.: 7.241 min
Delta R.T.: 0.000 min
Response: 103525374
Conc: 46.02 ng/ml



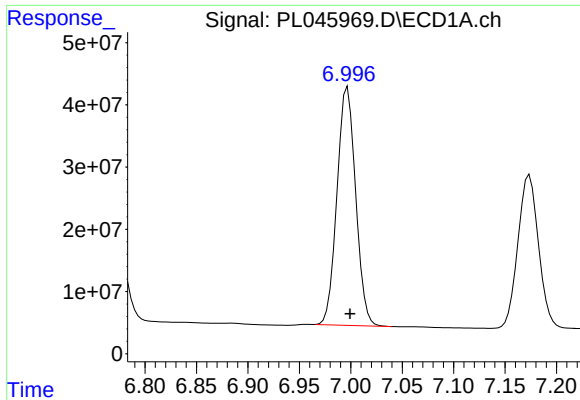
#20 Methoxychlor

R.T.: 6.773 min
Delta R.T.: -0.003 min
Response: 183321212
Conc: 41.74 ng/ml



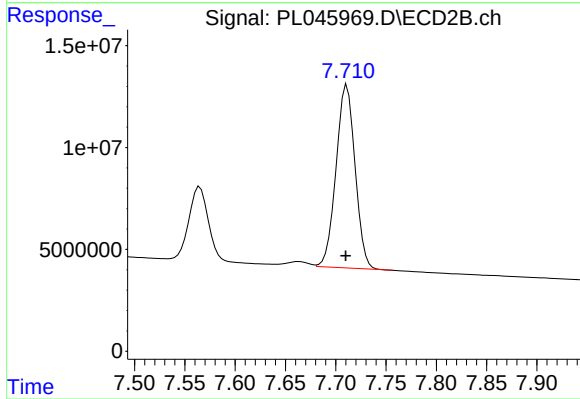
#20 Methoxychlor

R.T.: 7.565 min
Delta R.T.: 0.000 min
Response: 34954206
Conc: 28.48 ng/ml



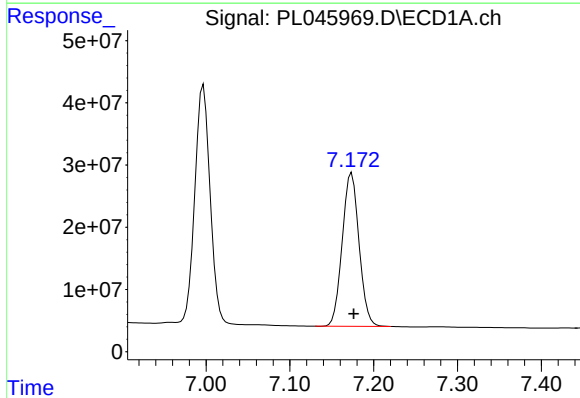
#21 Endrin ketone

R.T.: 6.997 min
Delta R.T.: -0.002 min
Response: 483197946
Conc: 52.45 ng/ml



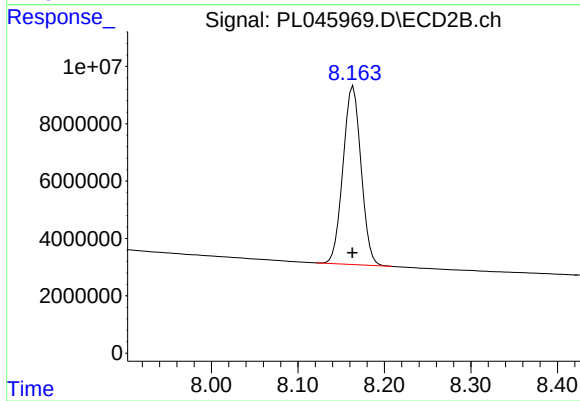
#21 Endrin ketone

R.T.: 7.711 min
Delta R.T.: 0.001 min
Response: 117998644
Conc: 49.61 ng/ml



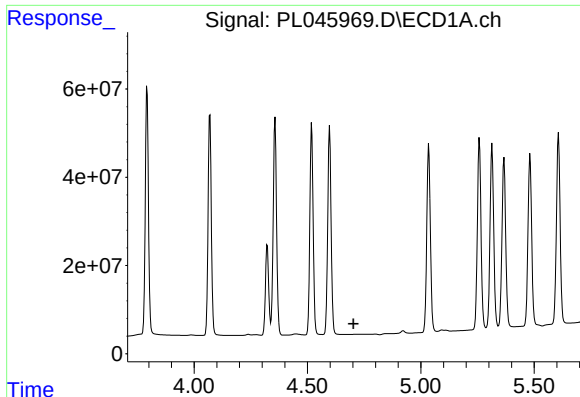
#22 Mirex

R.T.: 7.174 min
Delta R.T.: -0.003 min
Response: 344144966
Conc: 46.26 ng/ml



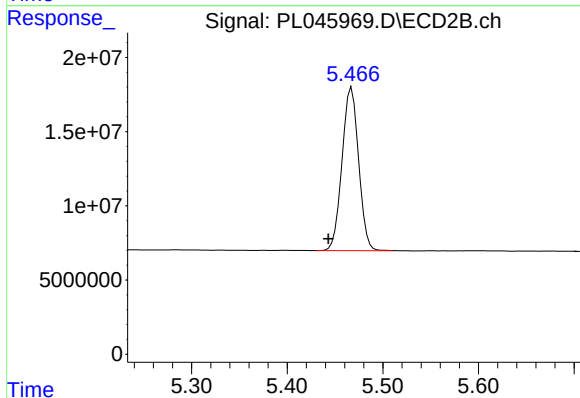
#22 Mirex

R.T.: 8.164 min
Delta R.T.: 0.001 min
Response: 89661967
Conc: 45.02 ng/ml



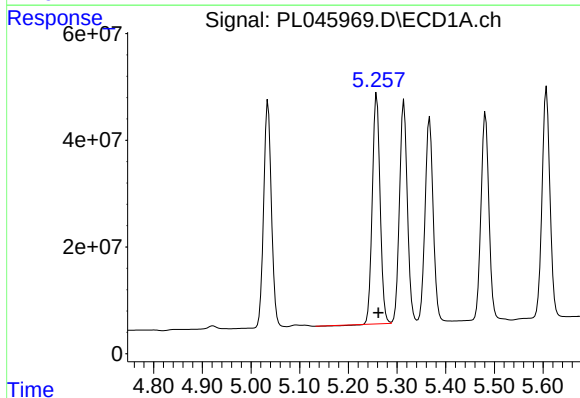
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 4.704 min
Response: 0
Conc: N.D.



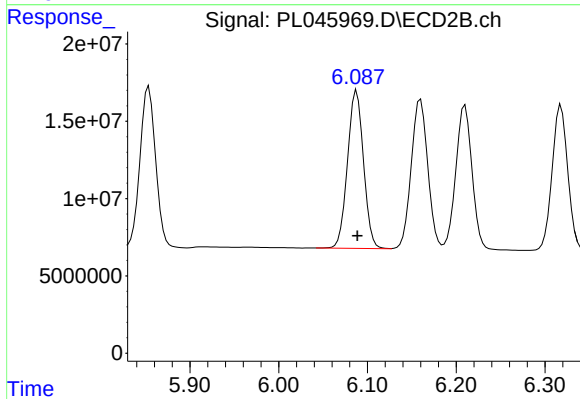
#24 Chlordane-2

R.T.: 5.467 min
Delta R.T.: 0.024 min
Response: 132972167
Conc: 1100.49 ng/ml



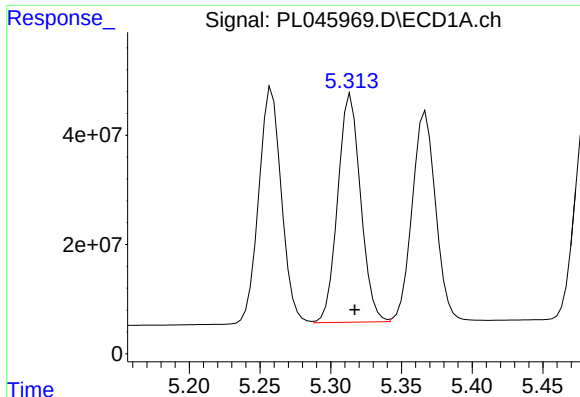
#25 Chlordane-3

R.T.: 5.258 min
Delta R.T.: -0.003 min
Response: 475832456
Conc: 414.84 ng/ml



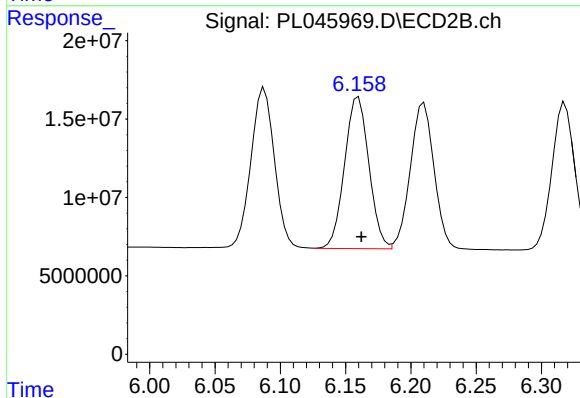
#25 Chlordane-3

R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 127901846
Conc: 328.26 ng/ml



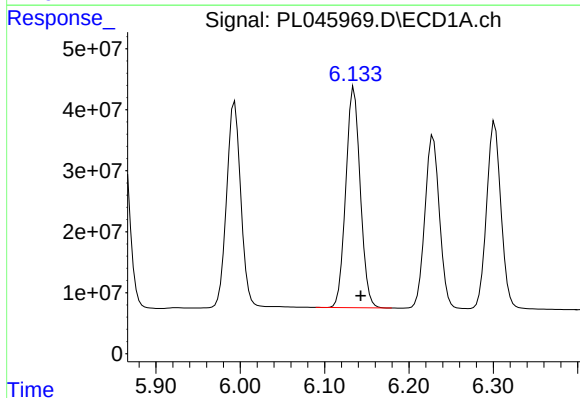
#26 Chlordane-4

R.T.: 5.314 min
Delta R.T.: -0.003 min
Response: 469763830
Conc: 443.15 ng/ml



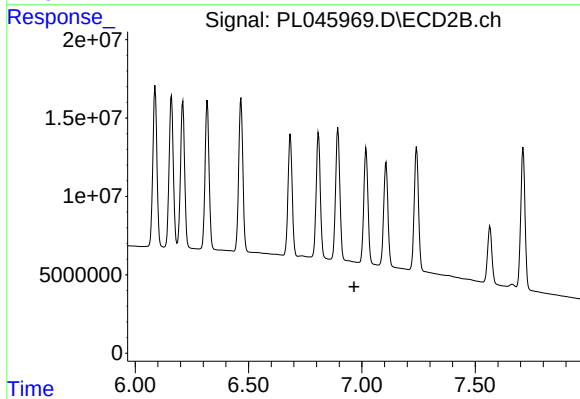
#26 Chlordane-4

R.T.: 6.160 min
Delta R.T.: -0.002 min
Response: 125588439
Conc: 268.45 ng/ml



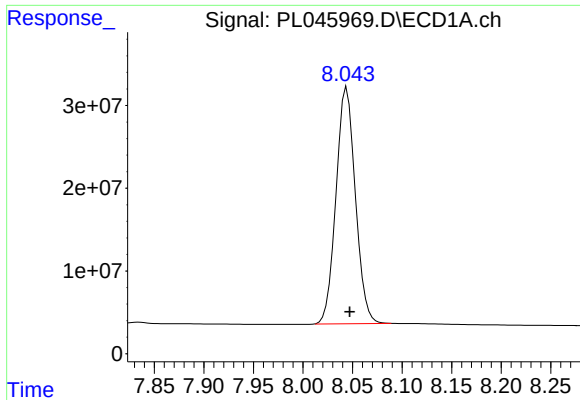
#27 Chlordane-5

R.T.: 6.135 min
Delta R.T.: -0.008 min
Response: 430624746
Conc: 1246.94 ng/ml



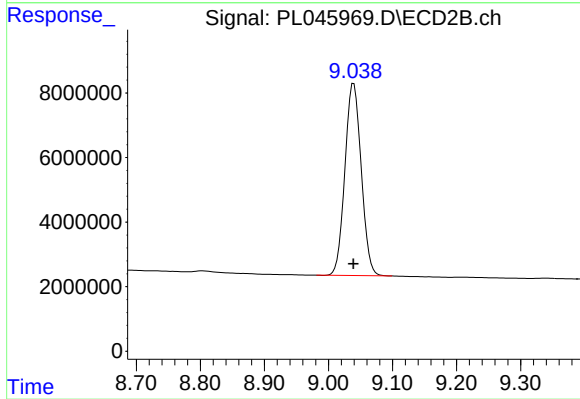
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.966 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.044 min
Delta R.T.: -0.003 min
Response: 388029173
Conc: 46.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.039 min
Delta R.T.: 0.000 min
Response: 105068300
Conc: 45.98 ng/ml