

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083119\
 Data File : PL052126.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2019 17:17
 Operator : SG\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 22:42:15 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 19 18:03:07 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

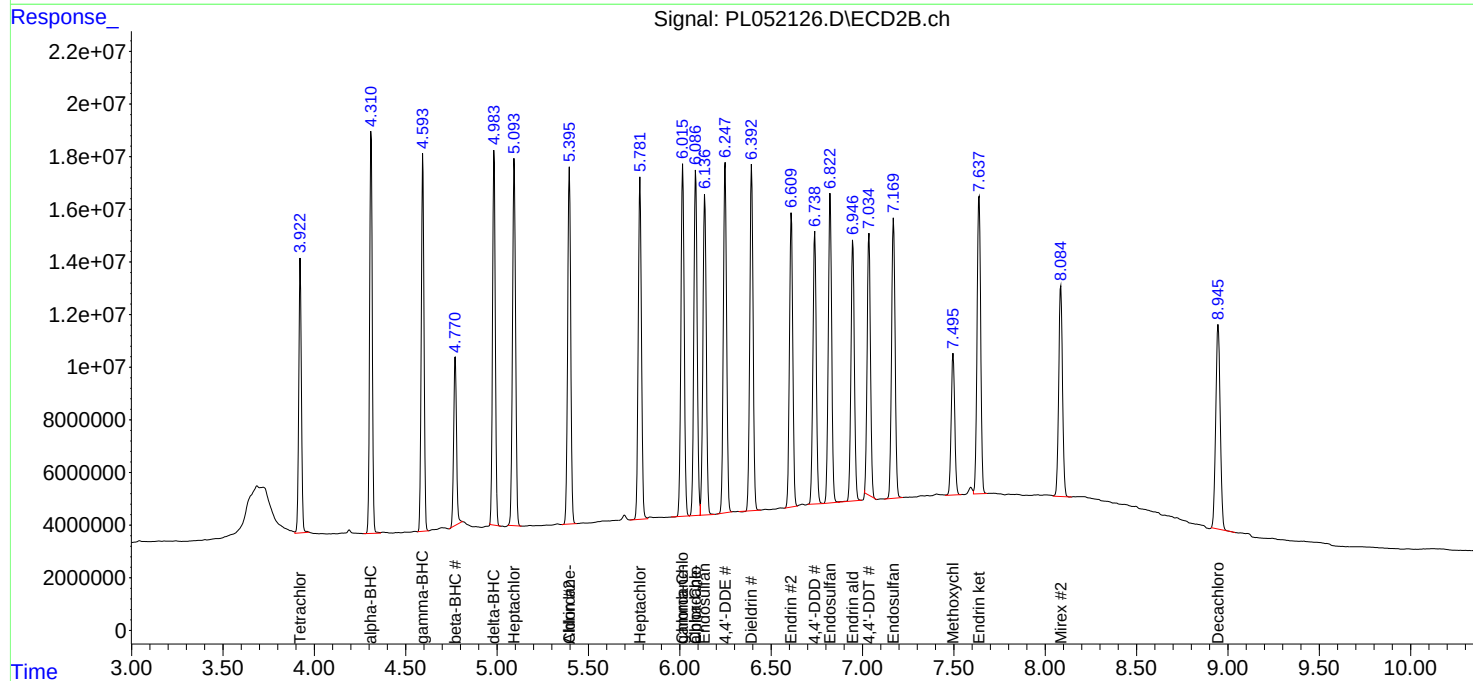
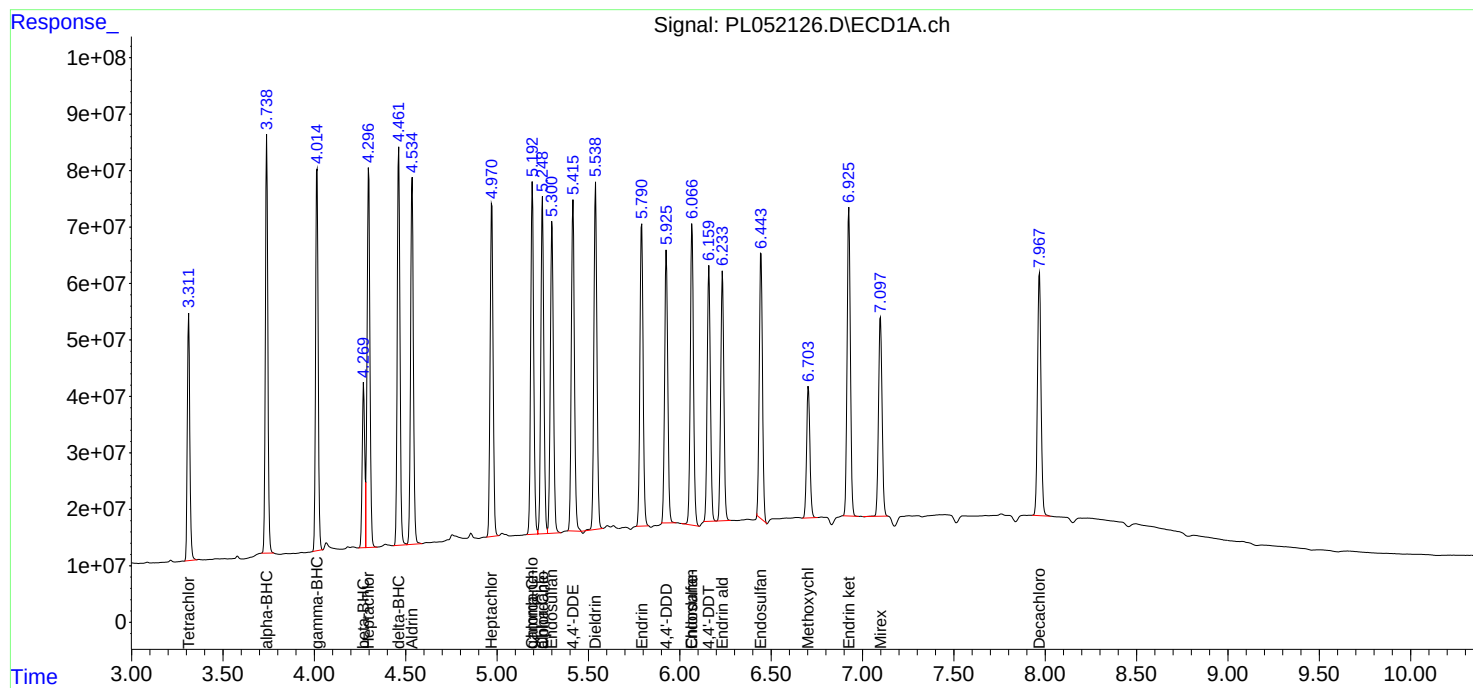
System Monitoring Compounds							
1)	SA Tetrachlo...	3.313	3.923	417.8E6	104.7E6	48.820	47.938
28)	SA Decachlor...	7.969	8.947	575.4E6	133.5E6	47.406	43.862
Target Compounds							
2)	A alpha-BHC	3.740	4.311	706.3E6	154.8E6	48.748	48.051
3)	MA gamma-BHC...	4.015	4.594	667.6E6	149.6E6	50.741	47.512
4)	MA Heptachlor	4.298	5.094	730.2E6	163.9E6	48.233	46.731
5)	MB Aldrin	4.536	5.396	703.7E6	159.6E6	48.697	48.668
6)	B beta-BHC	4.270	4.772	279.3E6	71215978	48.905	48.864
7)	B delta-BHC	4.462	4.984	725.1E6	152.4E6	48.768	48.684
8)	B Heptachlo...	4.971	5.783	668.4E6	159.9E6	47.794	47.384
9)	A Endosulfan I	5.301	6.137	653.9E6	155.2E6	48.639	48.010
10)	B gamma-Chl...	5.194	6.016	711.2E6	166.8E6	47.628	45.685
11)	B alpha-Chl...	5.249	6.087	685.4E6	166.1E6	47.364	48.144
12)	B 4,4'-DDE	5.416	6.249	693.5E6	166.5E6	50.674	47.302
13)	MA Dieldrin	5.540	6.394	714.9E6	165.2E6	47.019	48.243
14)	MA Endrin	5.792	6.611	644.8E6	141.5E6	44.206	46.782
15)	B Endosulfa...	6.067	6.823	653.8E6	152.3E6	46.985	46.222
16)	A 4,4'-DDD	5.927	6.739	571.0E6	134.4E6	46.633	49.637
17)	MA 4,4'-DDT	6.160	7.036	552.7E6	127.2E6	43.347	43.432
18)	B Endrin al...	6.234	6.947	529.9E6	130.8E6	45.550	46.284
19)	B Endosulfa...	6.445	7.170	581.6E6	143.7E6	44.711	46.523
20)	A Methoxychlor	6.704	7.496	294.7E6	72963280	43.464	43.503
21)	B Endrin ke...	6.926	7.638	676.8E6	156.1E6	47.840	48.783
22)	Mirex	7.098	8.085	479.0E6	115.8E6	45.241	47.616
24)	Chlordane-2	0.000	5.396f	0	159.6E6	N.D.	1589.879 #
25)	Chlordane-3	5.194	6.016	711.2E6	166.8E6	547.759	374.372 #
26)	Chlordane-4	5.249	6.087	685.4E6	166.1E6	562.111	305.912 #
27)	Chlordane-5	6.067	0.000	653.8E6	0	1332.234	N.D. #

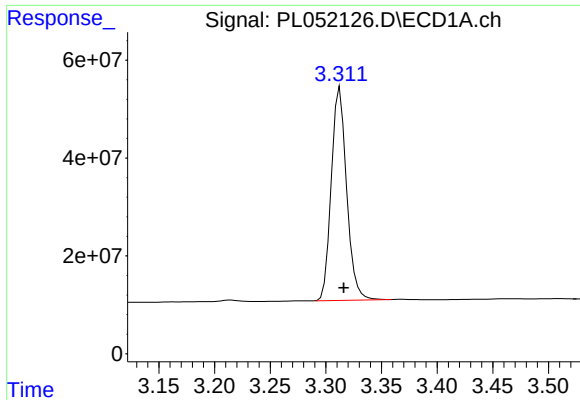
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083119\
Data File : PL052126.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Aug 2019 17:17
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Aug 31 22:42:15 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
Quant Title : GC Extractables
QLast Update : Mon Aug 19 18:03:07 2019
Response via : Initial Calibration
Integrator: ChemStation

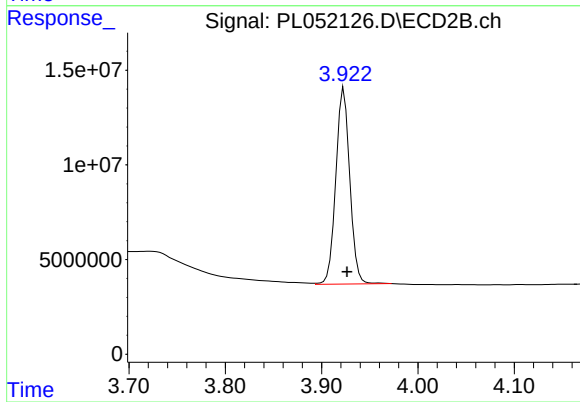
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





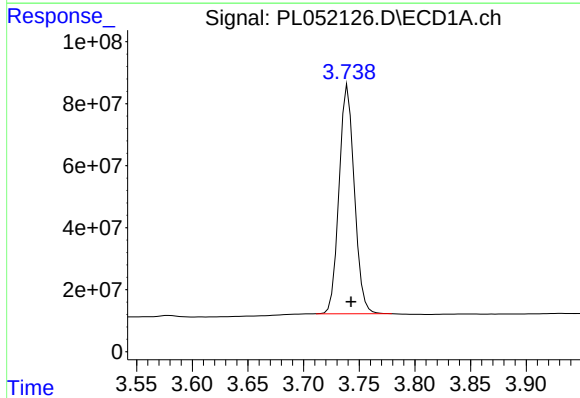
#1 Tetrachloro-m-xylene

R.T.: 3.313 min
Delta R.T.: -0.003 min
Response: 417829968
Conc: 48.82 ng/ml



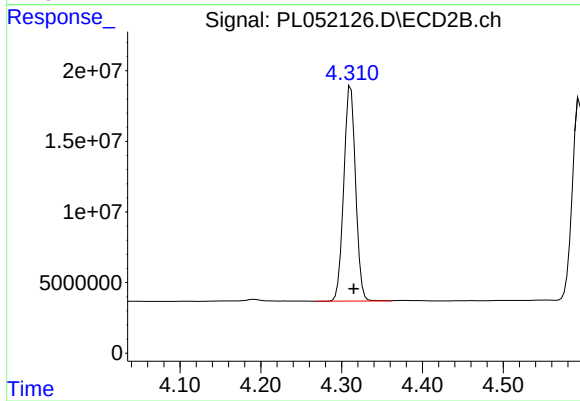
#1 Tetrachloro-m-xylene

R.T.: 3.923 min
Delta R.T.: -0.003 min
Response: 104735357
Conc: 47.94 ng/ml



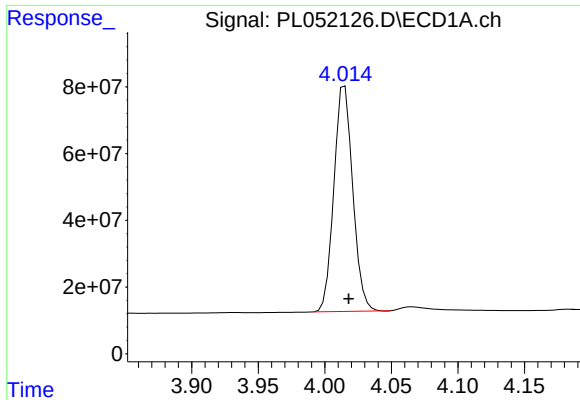
#2 alpha-BHC

R.T.: 3.740 min
Delta R.T.: -0.003 min
Response: 706341604
Conc: 48.75 ng/ml



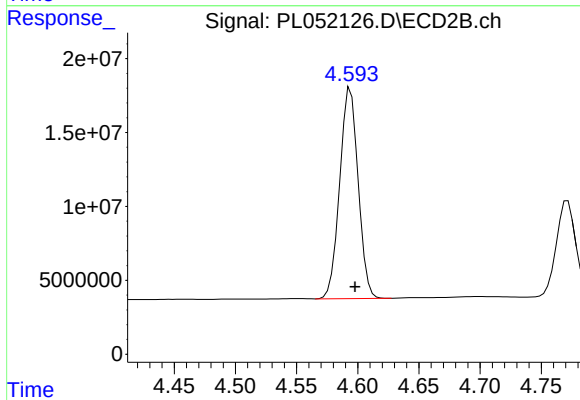
#2 alpha-BHC

R.T.: 4.311 min
Delta R.T.: -0.004 min
Response: 154838919
Conc: 48.05 ng/ml



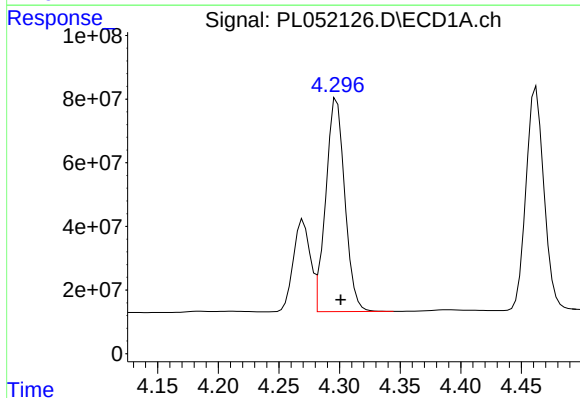
#3 gamma-BHC (Lindane)

R.T.: 4.015 min
Delta R.T.: -0.003 min
Response: 667577392
Conc: 50.74 ng/ml



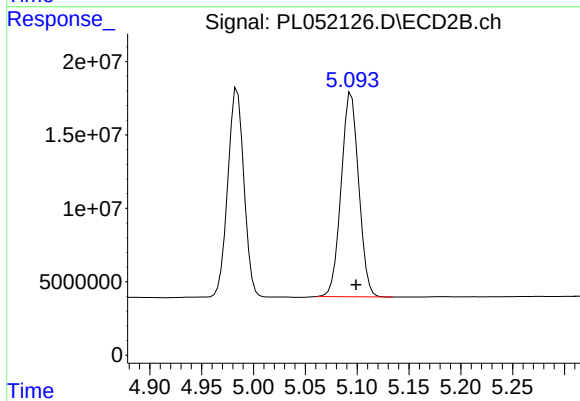
#3 gamma-BHC (Lindane)

R.T.: 4.594 min
Delta R.T.: -0.004 min
Response: 149581027
Conc: 47.51 ng/ml



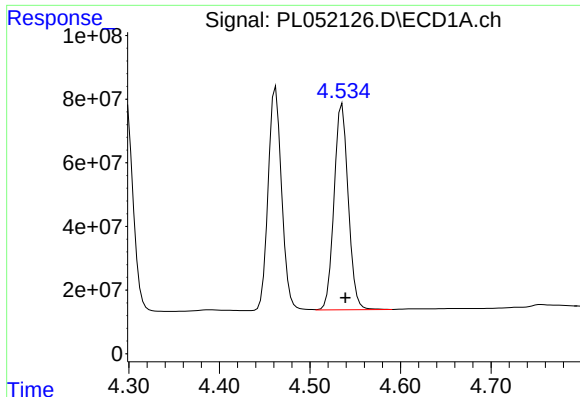
#4 Heptachlor

R.T.: 4.298 min
Delta R.T.: -0.003 min
Response: 730189019
Conc: 48.23 ng/ml



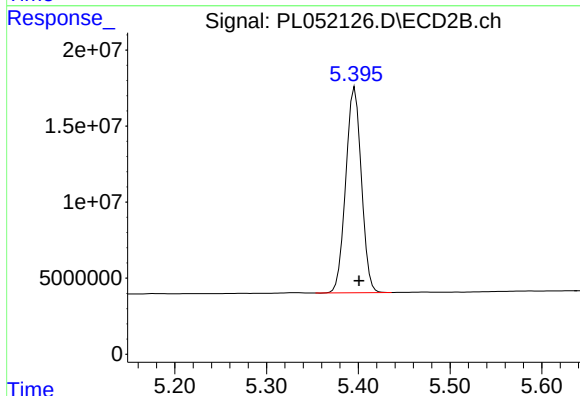
#4 Heptachlor

R.T.: 5.094 min
Delta R.T.: -0.005 min
Response: 163882526
Conc: 46.73 ng/ml



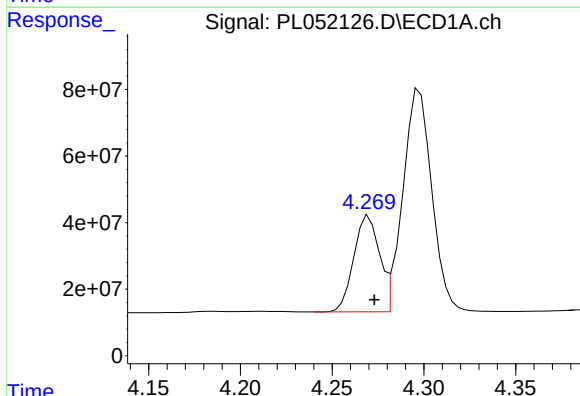
#5 Aldrin

R.T.: 4.536 min
Delta R.T.: -0.004 min
Response: 703704327
Conc: 48.70 ng/ml



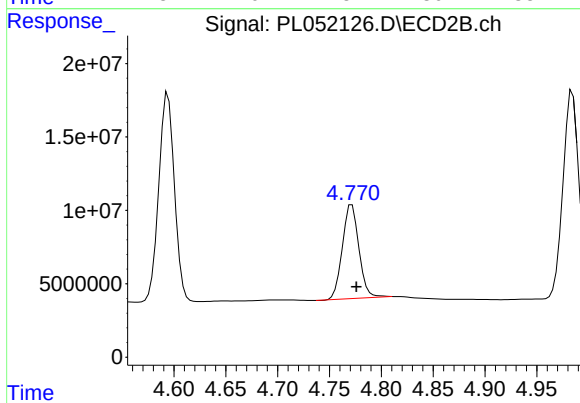
#5 Aldrin

R.T.: 5.396 min
Delta R.T.: -0.005 min
Response: 159577156
Conc: 48.67 ng/ml



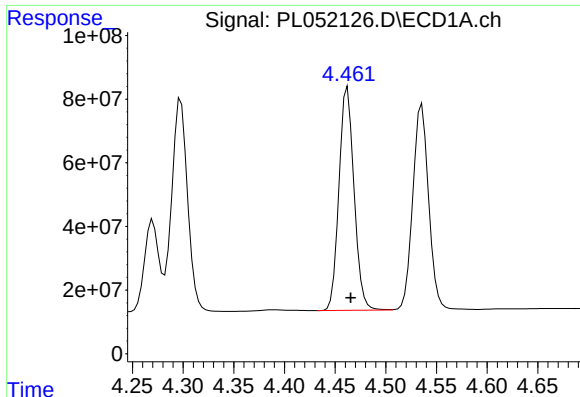
#6 beta-BHC

R.T.: 4.270 min
Delta R.T.: -0.003 min
Response: 279253958
Conc: 48.91 ng/ml



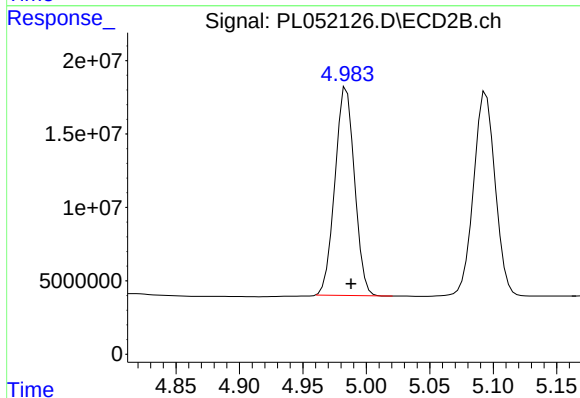
#6 beta-BHC

R.T.: 4.772 min
Delta R.T.: -0.004 min
Response: 71215978
Conc: 48.86 ng/ml



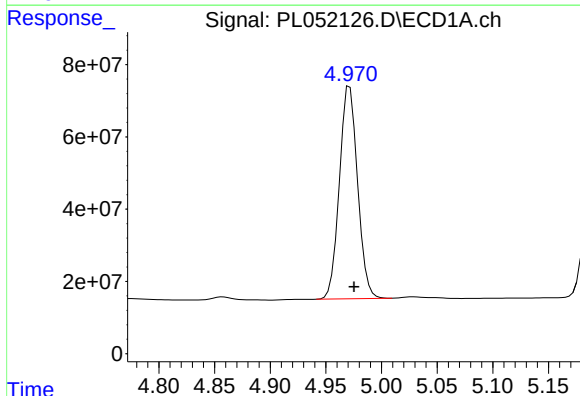
#7 delta-BHC

R.T.: 4.462 min
Delta R.T.: -0.003 min
Response: 725131800
Conc: 48.77 ng/ml



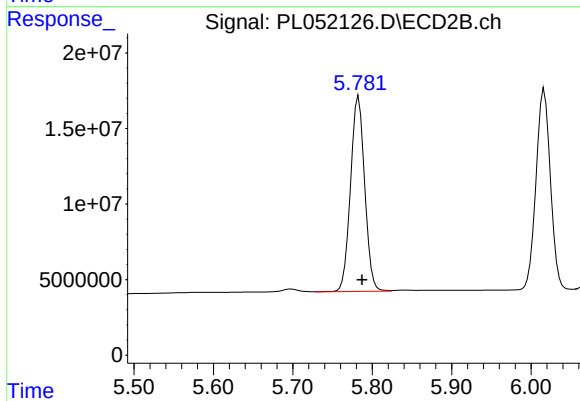
#7 delta-BHC

R.T.: 4.984 min
Delta R.T.: -0.004 min
Response: 152369308
Conc: 48.68 ng/ml



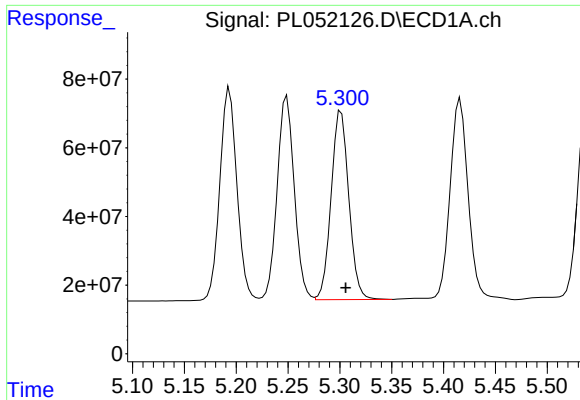
#8 Heptachlor epoxide

R.T.: 4.971 min
Delta R.T.: -0.004 min
Response: 668420776
Conc: 47.79 ng/ml



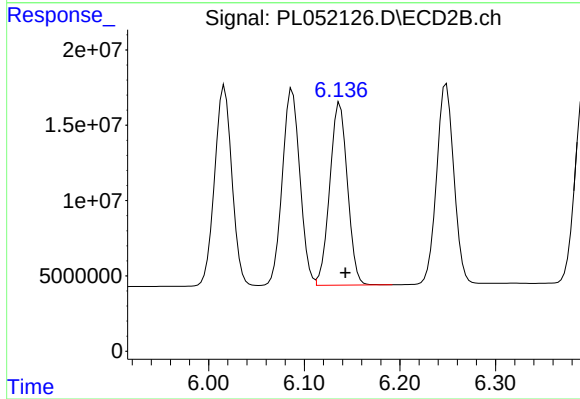
#8 Heptachlor epoxide

R.T.: 5.783 min
Delta R.T.: -0.004 min
Response: 159911508
Conc: 47.38 ng/ml



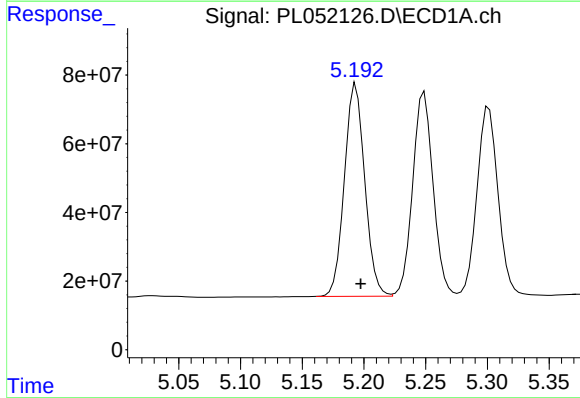
#9 Endosulfan I

R.T.: 5.301 min
Delta R.T.: -0.005 min
Response: 653887025
Conc: 48.64 ng/ml



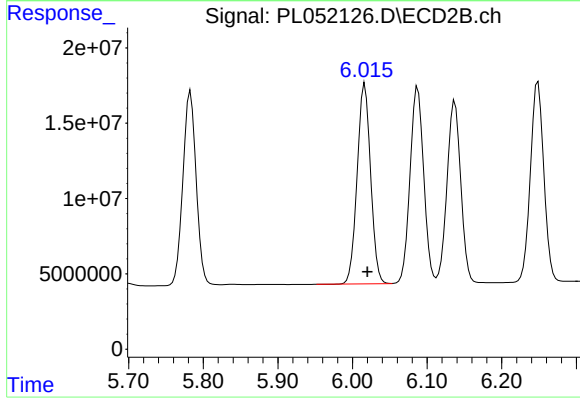
#9 Endosulfan I

R.T.: 6.137 min
Delta R.T.: -0.006 min
Response: 155226144
Conc: 48.01 ng/ml



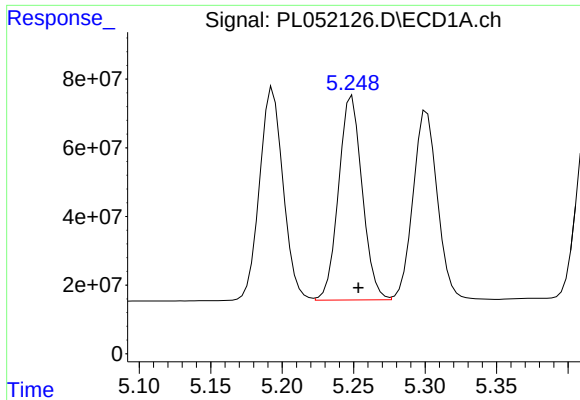
#10 gamma-Chlordane

R.T.: 5.194 min
Delta R.T.: -0.004 min
Response: 711177603
Conc: 47.63 ng/ml



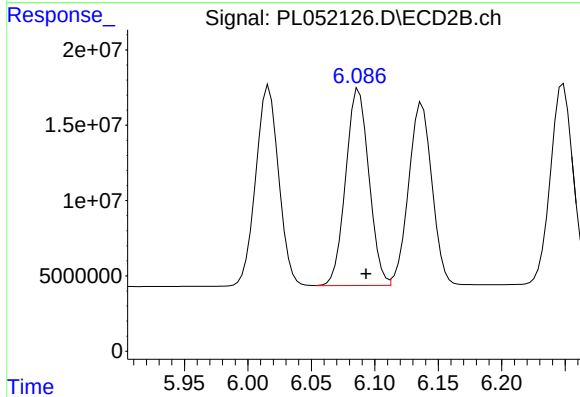
#10 gamma-Chlordane

R.T.: 6.016 min
Delta R.T.: -0.004 min
Response: 166797847
Conc: 45.69 ng/ml



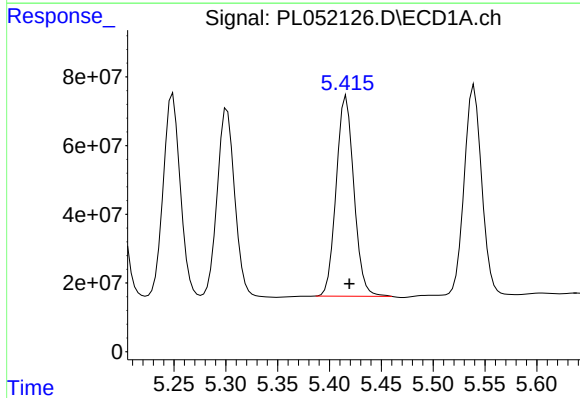
#11 alpha-Chlordane

R.T.: 5.249 min
Delta R.T.: -0.004 min
Response: 685414508
Conc: 47.36 ng/ml



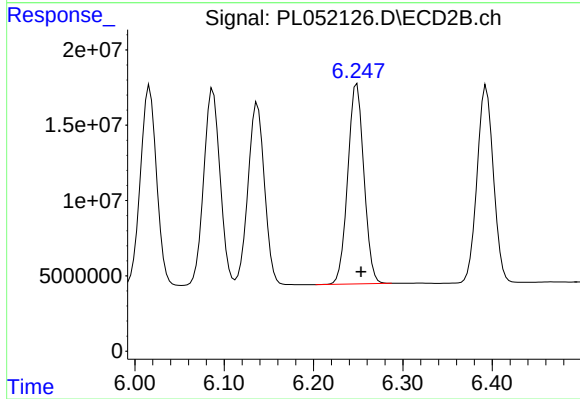
#11 alpha-Chlordane

R.T.: 6.087 min
Delta R.T.: -0.006 min
Response: 166144632
Conc: 48.14 ng/ml



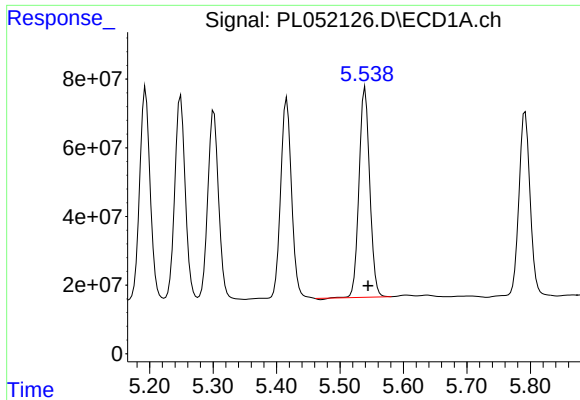
#12 4,4'-DDE

R.T.: 5.416 min
Delta R.T.: -0.003 min
Response: 693510921
Conc: 50.67 ng/ml



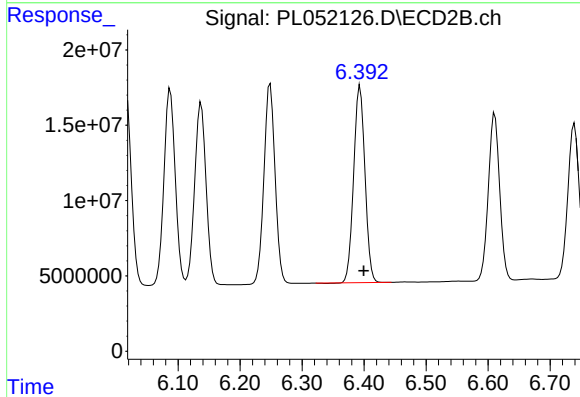
#12 4,4'-DDE

R.T.: 6.249 min
Delta R.T.: -0.005 min
Response: 166506161
Conc: 47.30 ng/ml



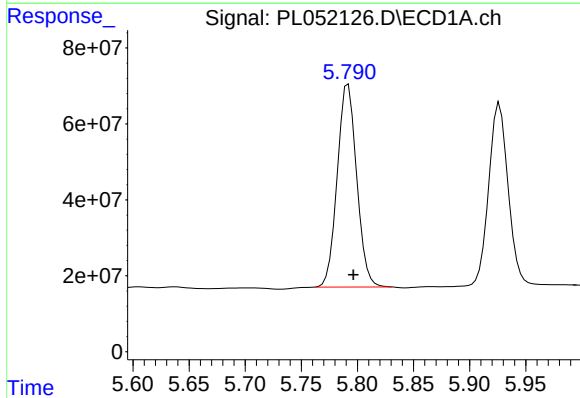
#13 Dieldrin

R.T.: 5.540 min
Delta R.T.: -0.004 min
Response: 714913184
Conc: 47.02 ng/ml



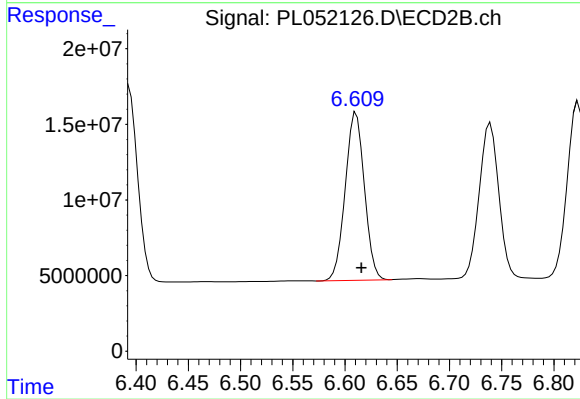
#13 Dieldrin

R.T.: 6.394 min
Delta R.T.: -0.006 min
Response: 165213089
Conc: 48.24 ng/ml



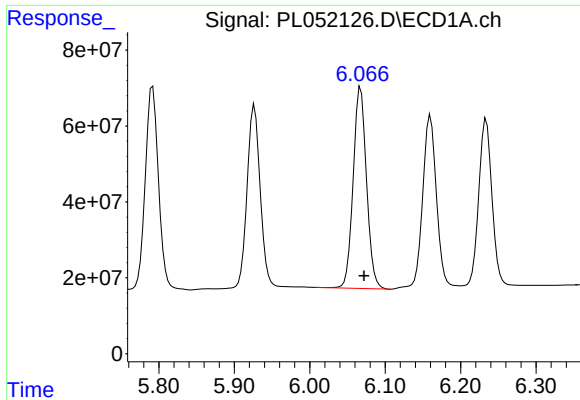
#14 Endrin

R.T.: 5.792 min
Delta R.T.: -0.005 min
Response: 644786607
Conc: 44.21 ng/ml



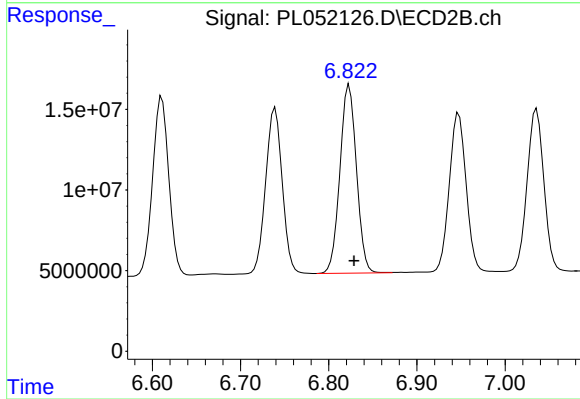
#14 Endrin

R.T.: 6.611 min
Delta R.T.: -0.005 min
Response: 141498830
Conc: 46.78 ng/ml



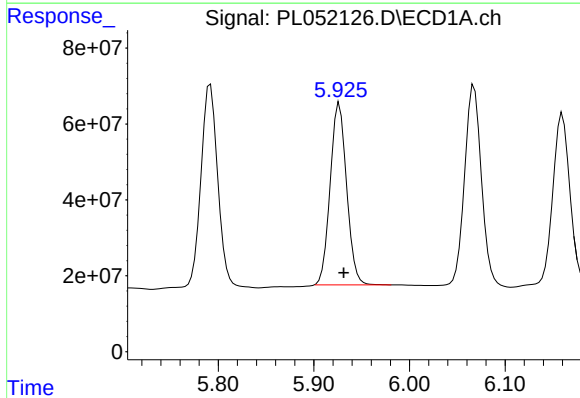
#15 Endosulfan II

R.T.: 6.067 min
Delta R.T.: -0.004 min
Response: 653750314
Conc: 46.99 ng/ml



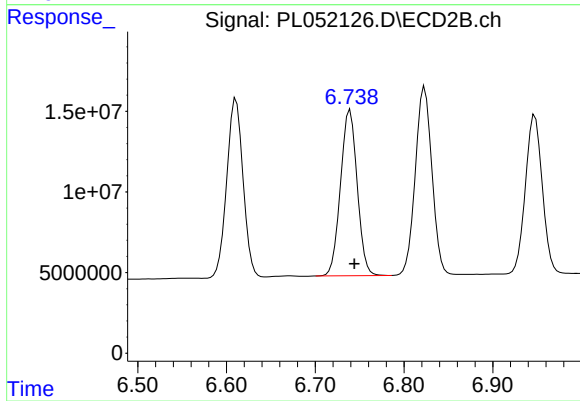
#15 Endosulfan II

R.T.: 6.823 min
Delta R.T.: -0.006 min
Response: 152349301
Conc: 46.22 ng/ml



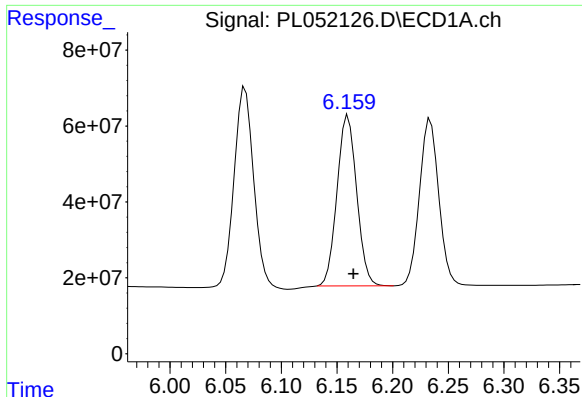
#16 4,4'-DDD

R.T.: 5.927 min
Delta R.T.: -0.005 min
Response: 571039008
Conc: 46.63 ng/ml



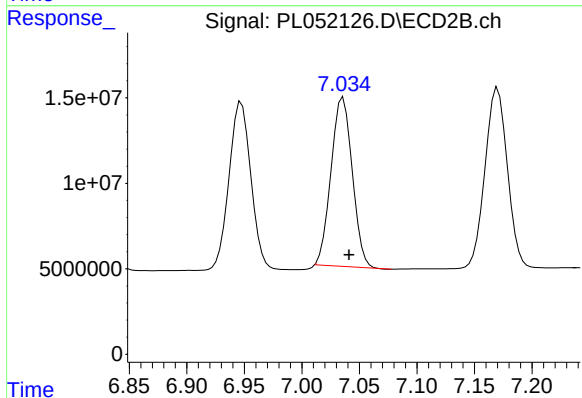
#16 4,4'-DDD

R.T.: 6.739 min
Delta R.T.: -0.005 min
Response: 134383441
Conc: 49.64 ng/ml



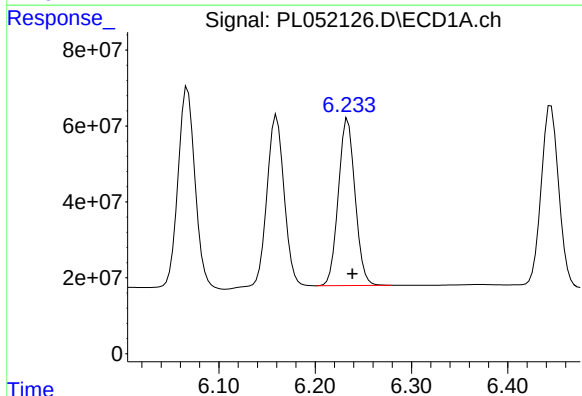
#17 4,4'-DDT

R.T.: 6.160 min
Delta R.T.: -0.005 min
Response: 552736765
Conc: 43.35 ng/ml



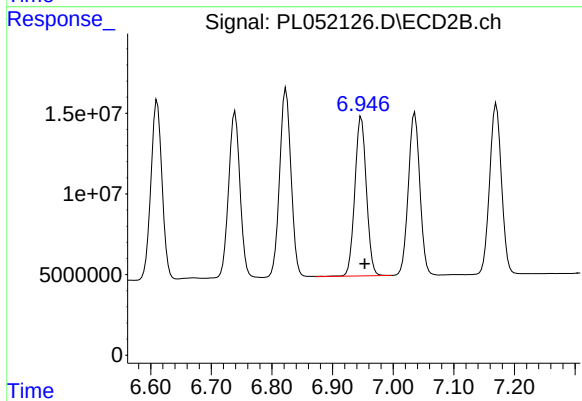
#17 4,4'-DDT

R.T.: 7.036 min
Delta R.T.: -0.005 min
Response: 127155163
Conc: 43.43 ng/ml



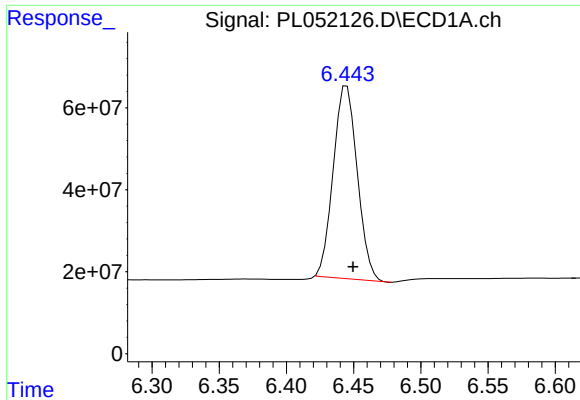
#18 Endrin aldehyde

R.T.: 6.234 min
Delta R.T.: -0.005 min
Response: 529888793
Conc: 45.55 ng/ml



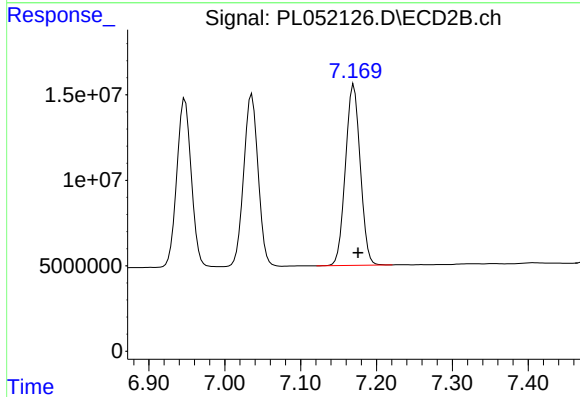
#18 Endrin aldehyde

R.T.: 6.947 min
Delta R.T.: -0.005 min
Response: 130807903
Conc: 46.28 ng/ml



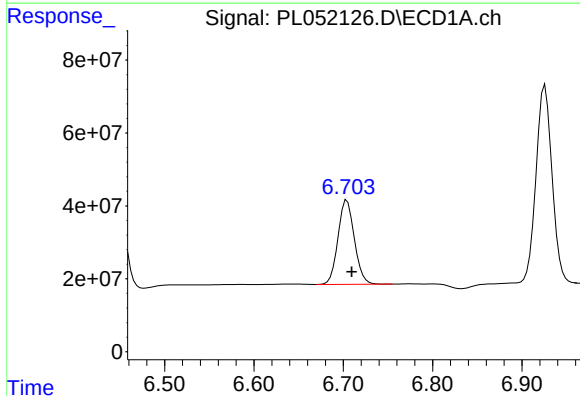
#19 Endosulfan Sulfate

R.T.: 6.445 min
Delta R.T.: -0.005 min
Response: 581645742
Conc: 44.71 ng/ml



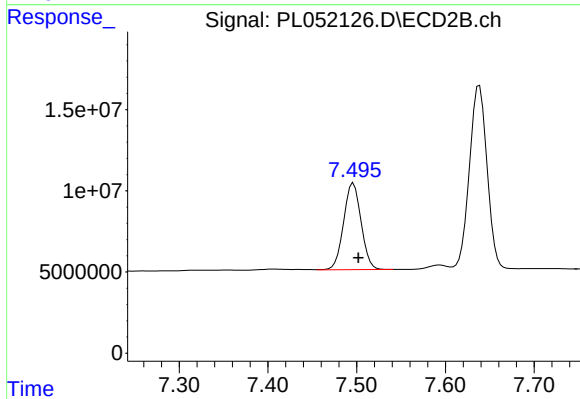
#19 Endosulfan Sulfate

R.T.: 7.170 min
Delta R.T.: -0.006 min
Response: 143666210
Conc: 46.52 ng/ml



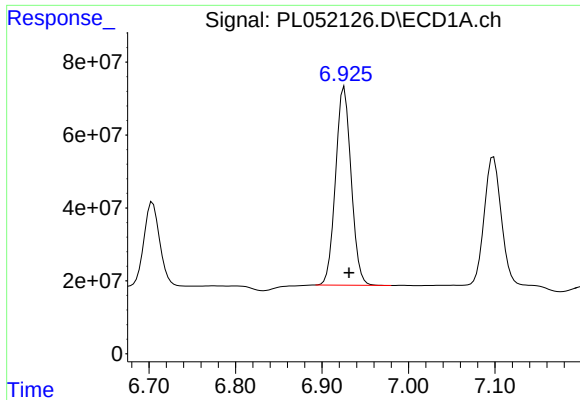
#20 Methoxychlor

R.T.: 6.704 min
Delta R.T.: -0.005 min
Response: 294678429
Conc: 43.46 ng/ml



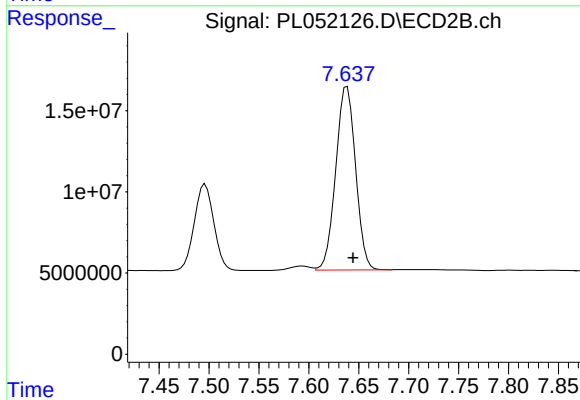
#20 Methoxychlor

R.T.: 7.496 min
Delta R.T.: -0.006 min
Response: 72963280
Conc: 43.50 ng/ml



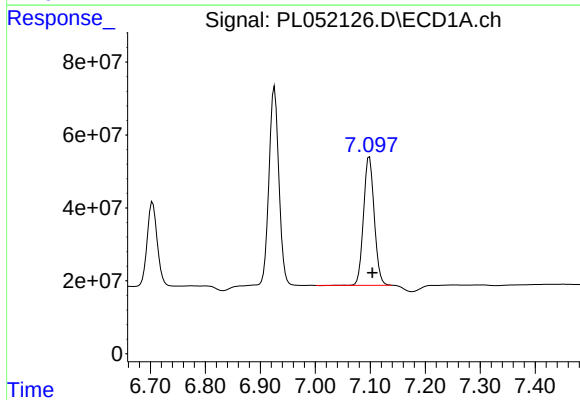
#21 Endrin ketone

R.T.: 6.926 min
Delta R.T.: -0.005 min
Response: 676787386
Conc: 47.84 ng/ml



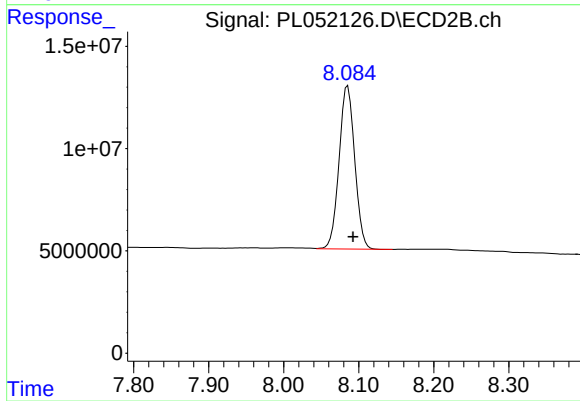
#21 Endrin ketone

R.T.: 7.638 min
Delta R.T.: -0.006 min
Response: 156081108
Conc: 48.78 ng/ml



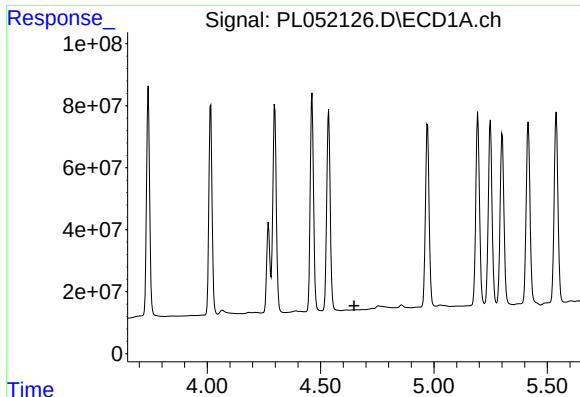
#22 Mirex

R.T.: 7.098 min
Delta R.T.: -0.006 min
Response: 478981882
Conc: 45.24 ng/ml



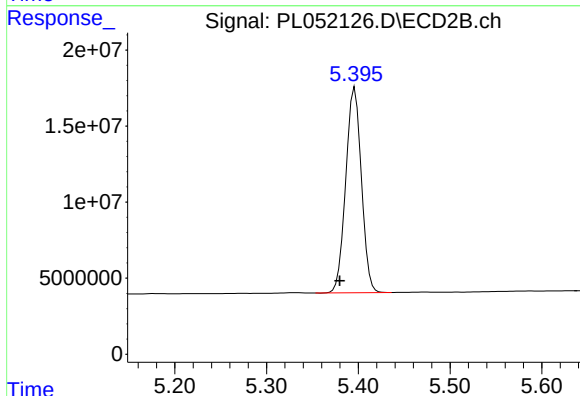
#22 Mirex

R.T.: 8.085 min
Delta R.T.: -0.007 min
Response: 115836648
Conc: 47.62 ng/ml



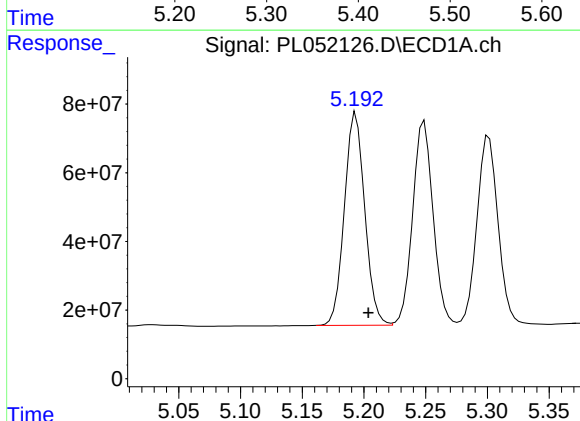
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 4.649 min
Response: 0
Conc: N.D.



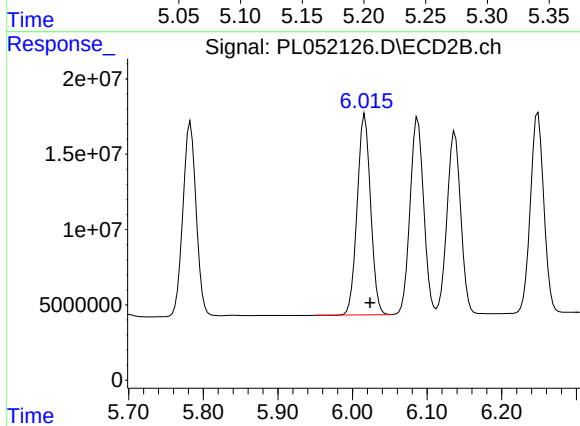
#24 Chlordane-2

R.T.: 5.396 min
Delta R.T.: 0.017 min
Response: 159577156
Conc: 1589.88 ng/ml



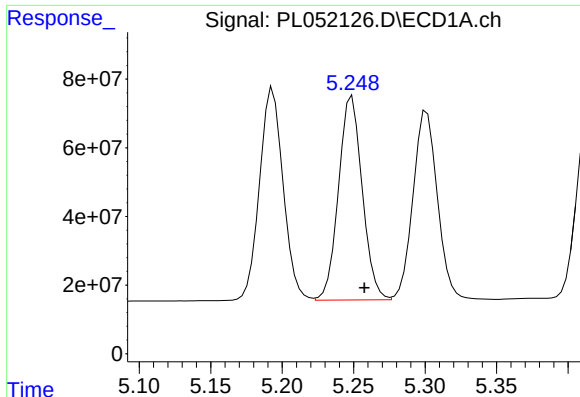
#25 Chlordane-3

R.T.: 5.194 min
Delta R.T.: -0.010 min
Response: 711177603
Conc: 547.76 ng/ml



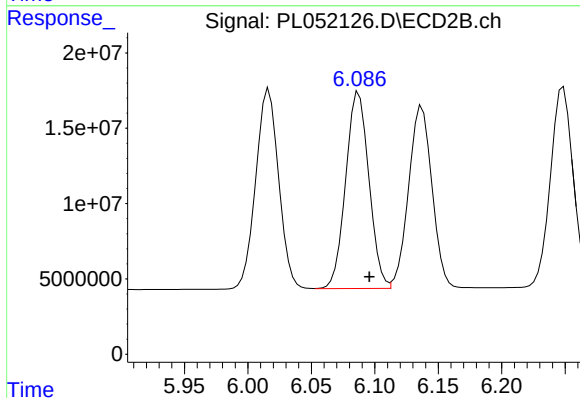
#25 Chlordane-3

R.T.: 6.016 min
Delta R.T.: -0.007 min
Response: 166797847
Conc: 374.37 ng/ml



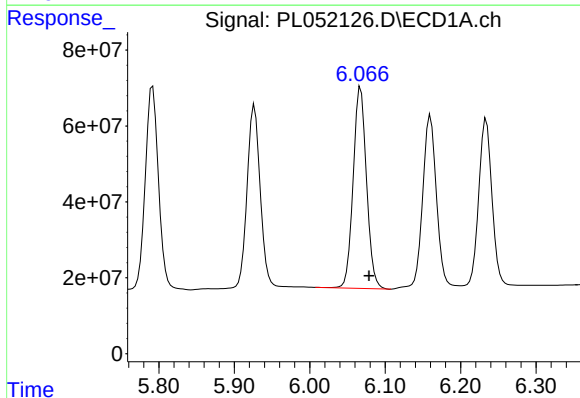
#26 Chlordane-4

R.T.: 5.249 min
Delta R.T.: -0.009 min
Response: 685414508
Conc: 562.11 ng/ml



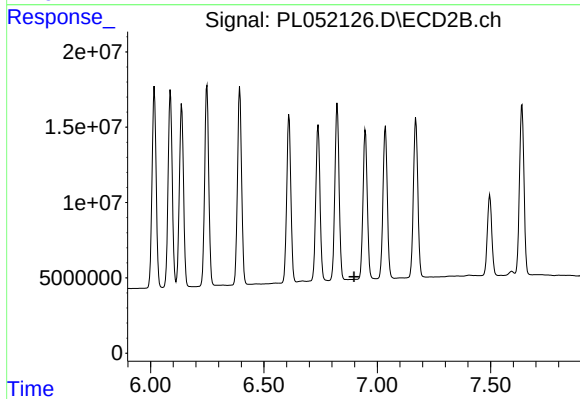
#26 Chlordane-4

R.T.: 6.087 min
Delta R.T.: -0.008 min
Response: 166144632
Conc: 305.91 ng/ml



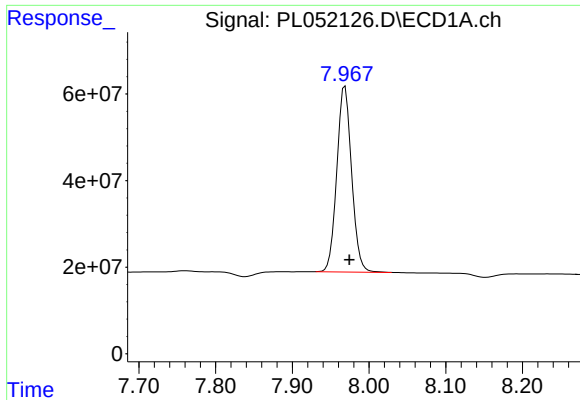
#27 Chlordane-5

R.T.: 6.067 min
Delta R.T.: -0.011 min
Response: 653750314
Conc: 1332.23 ng/ml



#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.898 min
Response: 0
Conc: N.D.



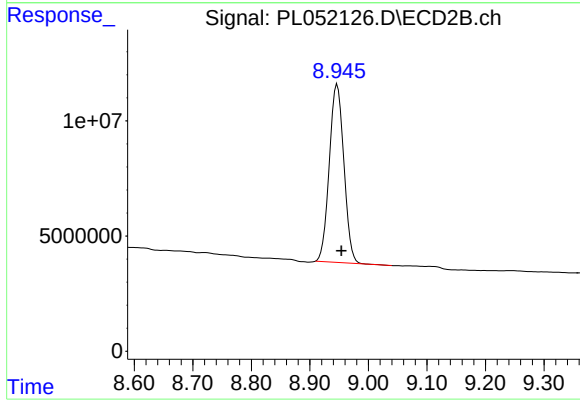
#28 Decachlorobiphenyl

R.T.: 7.969 min

Delta R.T.: -0.006 min

Response: 575409247

Conc: 47.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.947 min

Delta R.T.: -0.007 min

Response: 133508966

Conc: 43.86 ng/ml