

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091521\
 Data File : PD065747.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2021 06:36
 Operator : AR\AJ
 Sample : M3471-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 07:52:38 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091421.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 16 02:05:31 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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 x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

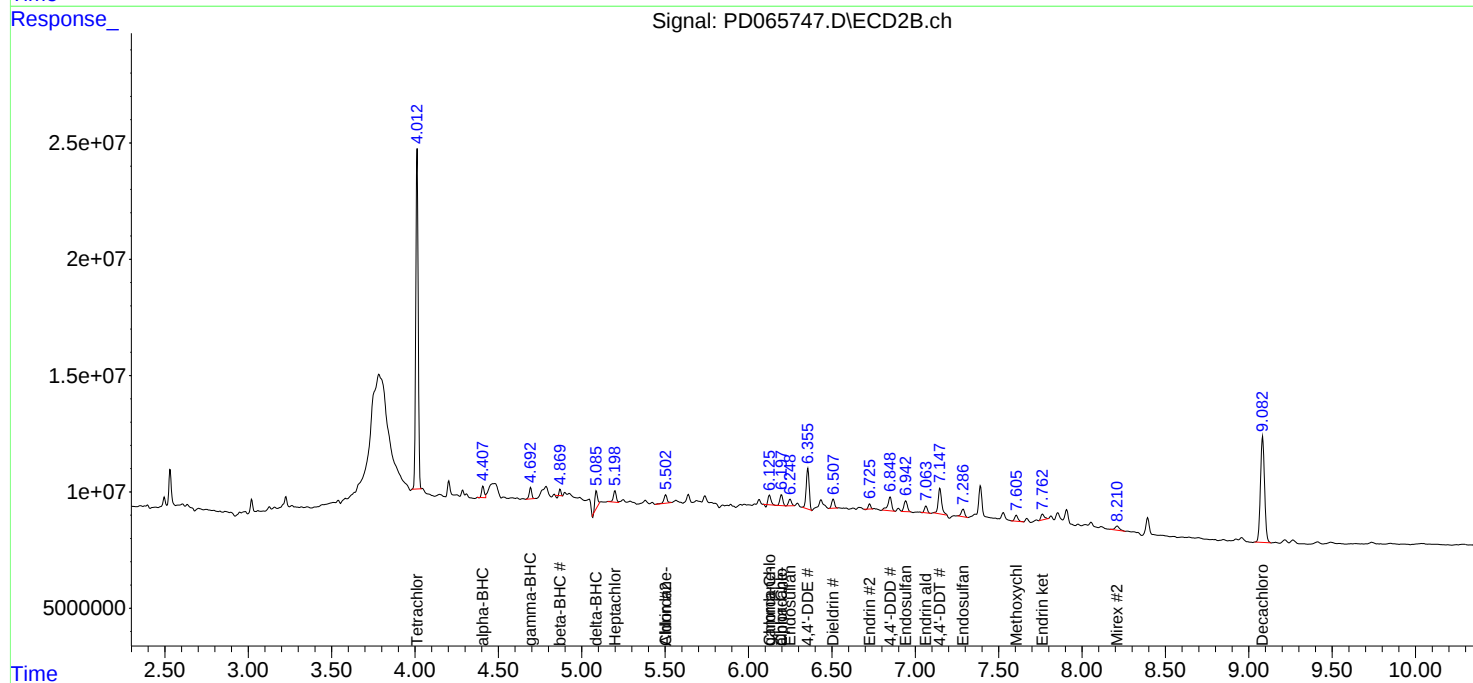
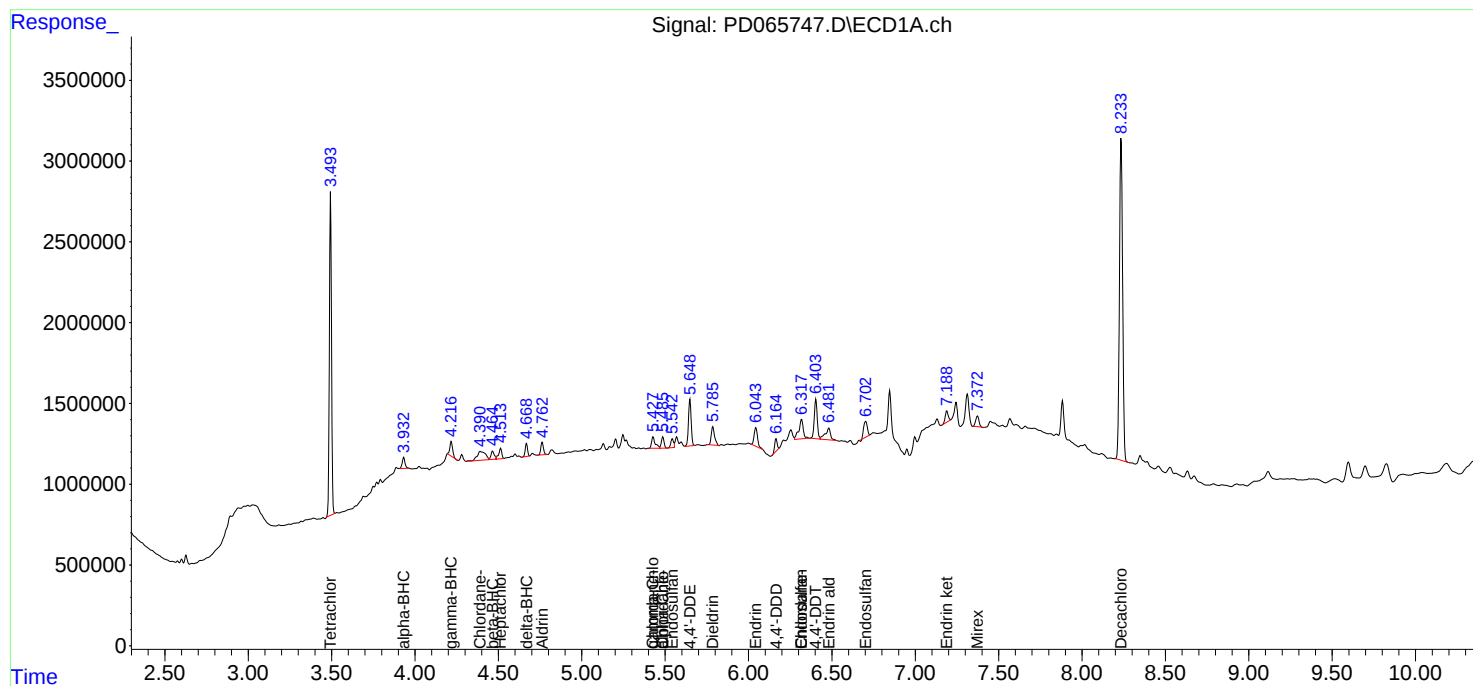
System Monitoring Compounds							
1)	SA Tetrachlo...	3.494	4.013	17635139	145.9E6	22.586	23.040
28)	SA Decachlor...	8.235	9.083	26634561	78556763	23.917	22.619
Target Compounds							
2)	A alpha-BHC	3.933	4.408	791945	5268436	0.686	0.577
3)	MA gamma-BHC...	4.218	4.694	1016368	5171808	0.883	0.605 #
4)	MA Heptachlor	4.514	5.199	836554	5990033	0.708	0.773
5)	MB Aldrin	4.763	5.504	856080	4756618	0.777	0.666
6)	B beta-BHC	4.465	4.871	693392	1558426	1.085	0.368 #
7)	B delta-BHC	4.669	5.088	778655	7522311	0.662	0.964 #
9)	A Endosulfan I	5.543	6.250	610359	3613643	0.559	0.613
10)	B gamma-Chl...	5.428	6.126	1070495	4341154	0.909	0.686
11)	B alpha-Chl...	5.487	6.198	788184	5754125	0.676	0.924 #
12)	B 4,4'-DDE	5.649	6.356	3250722	21831675	3.012	3.569
13)	MA Dieldrin	5.786	6.509	1552408	4742319	1.300	0.751 #
14)	MA Endrin	6.045	6.727	1622673	2001191	1.464	0.362 #
15)	B Endosulfa...	6.319	6.944	2227879	6616802	2.002	1.247 #
16)	A 4,4'-DDD	6.166	6.850	791822	9511580	0.826	1.853 #
17)	MA 4,4'-DDT	6.404	7.148	3012962	16113716	2.852	3.352
18)	B Endrin al...	6.482	7.065	1606618	3481675	1.622	0.771 #
19)	B Endosulfa...	6.703	7.288	1442452	4676656	1.200	0.922
20)	A Methoxychlor	0.000	7.606	0	3421642	N.D.	1.347 #
21)	B Endrin ke...	7.189	7.763	852708	3535241	0.618	0.673
22)	Mirex	7.373	8.211	877632	3338657	0.751	0.944 #
23)	Chlordane-1	4.392f	0.000	1887068	0	56.749	N.D. #
24)	Chlordane-2	0.000	5.504f	0	4756618	N.D.	19.143 #
25)	Chlordane-3	5.428	6.126	1070495	4341154	8.939	4.794 #
26)	Chlordane-4	5.487	6.198	788184	5754125	7.827	5.456 #
27)	Chlordane-5	6.319	0.000	2227879	0	46.080	N.D. #

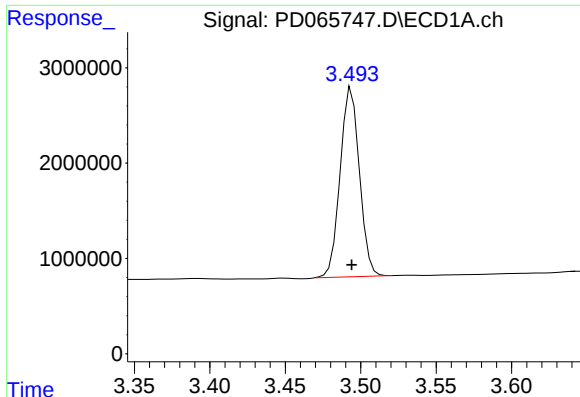
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091521\
Data File : PD065747.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Sep 2021 06:36
Operator : AR\AJ
Sample : M3471-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Sep 16 07:52:38 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091421.M
Quant Title : GC Extractables
QLast Update : Thu Sep 16 02:05:31 2021
Response via : Initial Calibration
Integrator: ChemStation

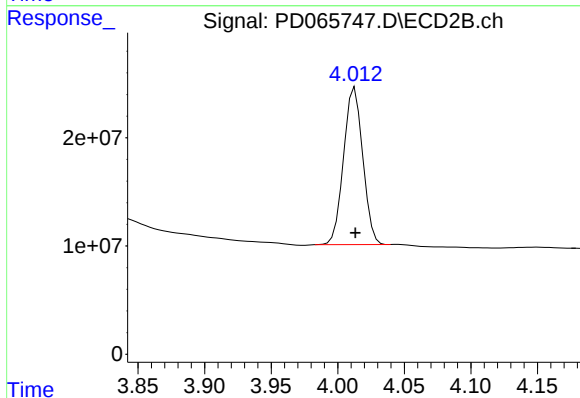
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





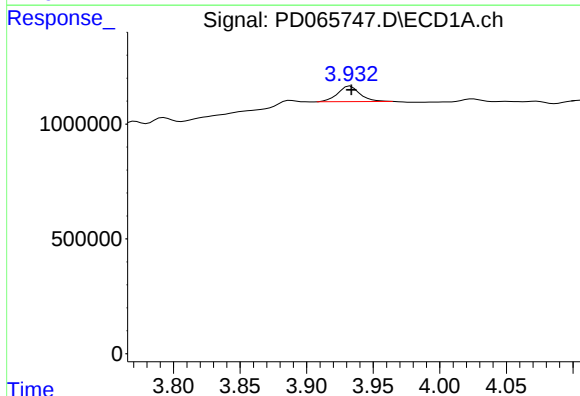
#1 Tetrachloro-m-xylene

R.T.: 3.494 min
Delta R.T.: 0.000 min
Response: 17635139
Conc: 22.59 ng/ml



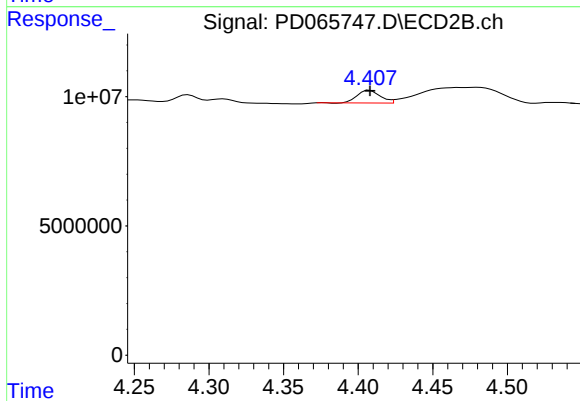
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 145949219
Conc: 23.04 ng/ml



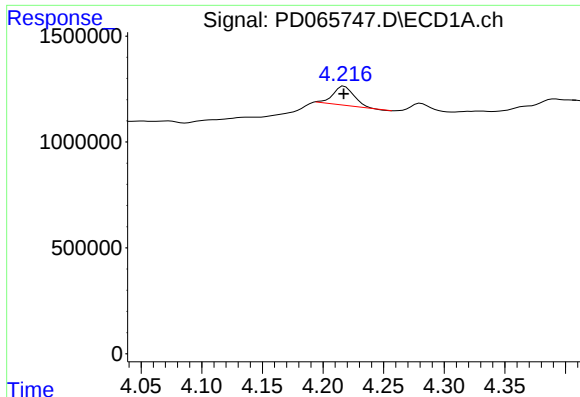
#2 alpha-BHC

R.T.: 3.933 min
Delta R.T.: 0.000 min
Response: 791945
Conc: 0.69 ng/ml



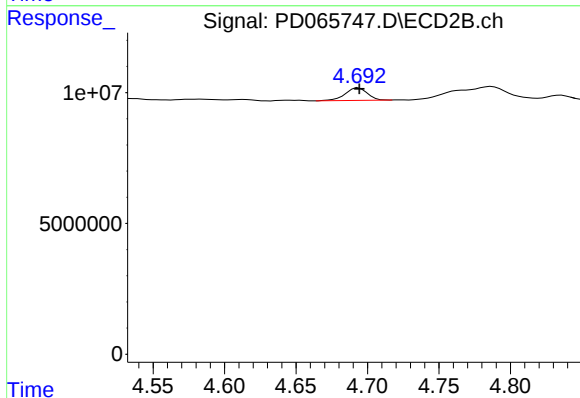
#2 alpha-BHC

R.T.: 4.408 min
Delta R.T.: 0.000 min
Response: 5268436
Conc: 0.58 ng/ml



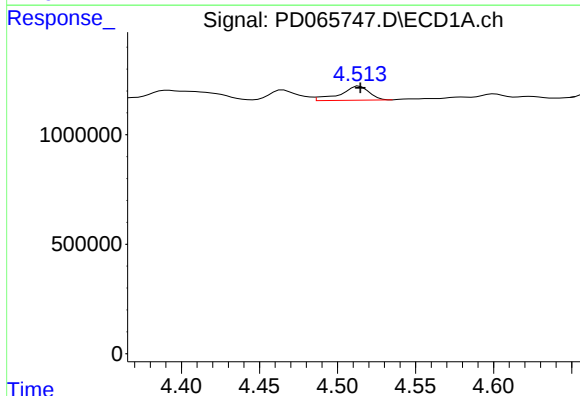
#3 gamma-BHC (Lindane)

R.T.: 4.218 min
Delta R.T.: 0.000 min
Response: 1016368
Conc: 0.88 ng/ml



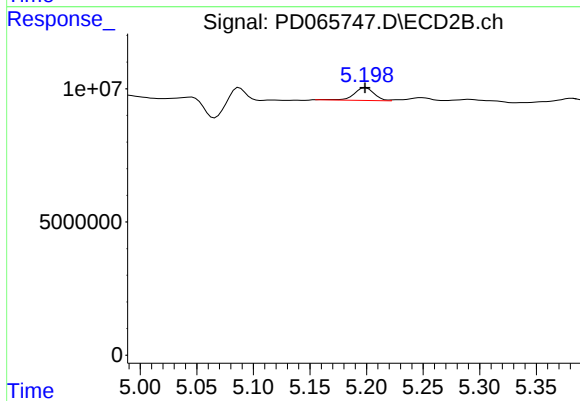
#3 gamma-BHC (Lindane)

R.T.: 4.694 min
Delta R.T.: 0.000 min
Response: 5171808
Conc: 0.60 ng/ml



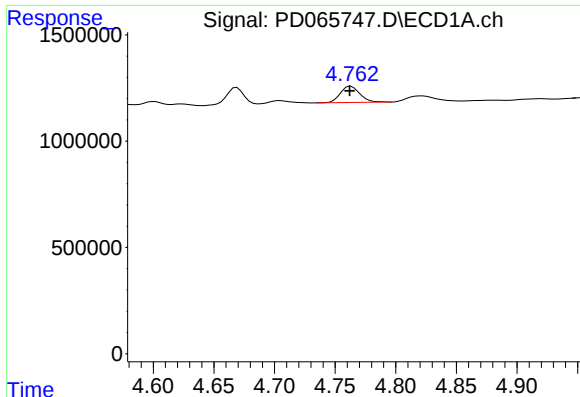
#4 Heptachlor

R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 836554
Conc: 0.71 ng/ml



#4 Heptachlor

R.T.: 5.199 min
Delta R.T.: 0.000 min
Response: 5990033
Conc: 0.77 ng/ml



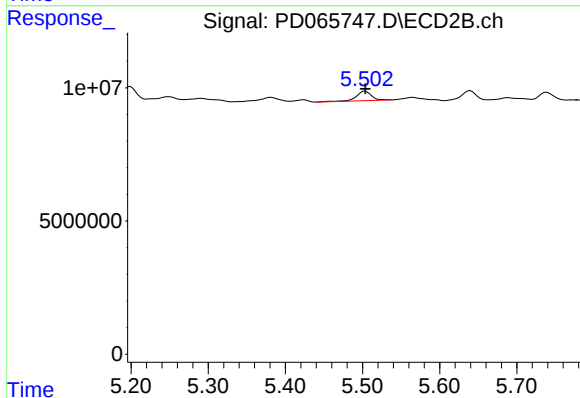
#5 Aldrin

R.T.: 4.763 min

Delta R.T.: 0.000 min

Response: 856080

Conc: 0.78 ng/ml



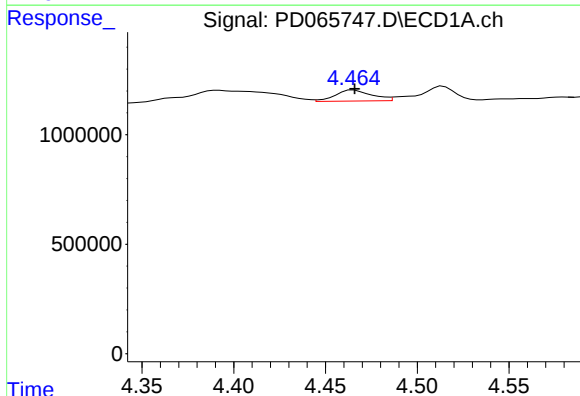
#5 Aldrin

R.T.: 5.504 min

Delta R.T.: 0.000 min

Response: 4756618

Conc: 0.67 ng/ml



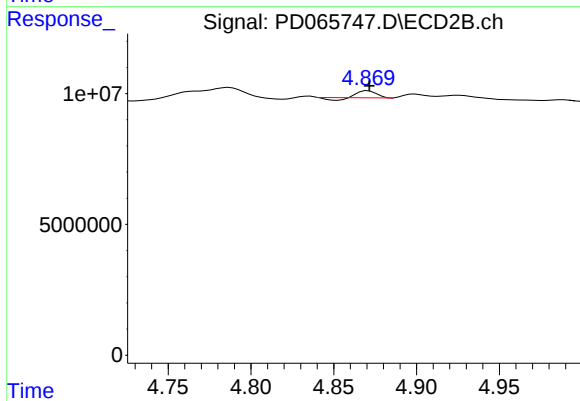
#6 beta-BHC

R.T.: 4.465 min

Delta R.T.: 0.000 min

Response: 693392

Conc: 1.09 ng/ml



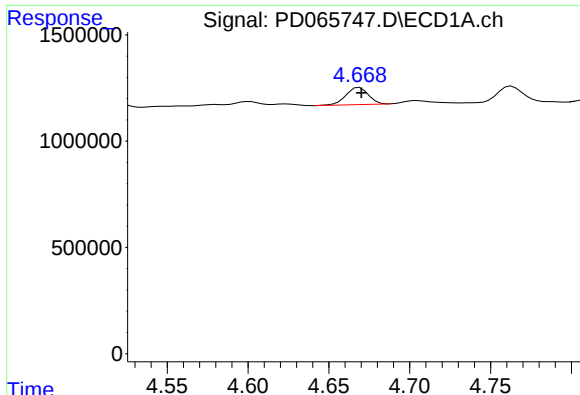
#6 beta-BHC

R.T.: 4.871 min

Delta R.T.: 0.000 min

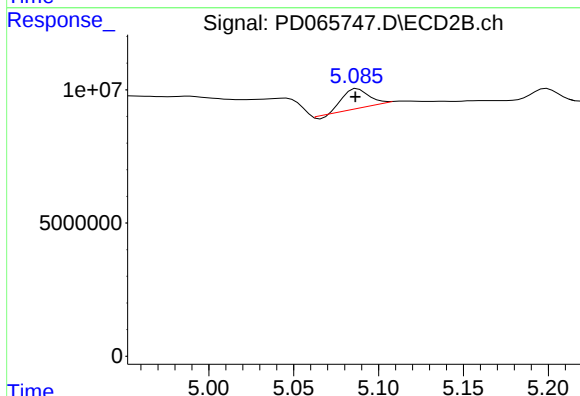
Response: 1558426

Conc: 0.37 ng/ml



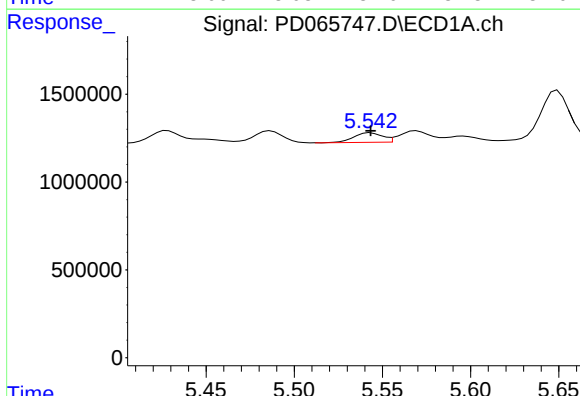
#7 delta-BHC

R.T.: 4.669 min
Delta R.T.: -0.001 min
Response: 778655
Conc: 0.66 ng/ml



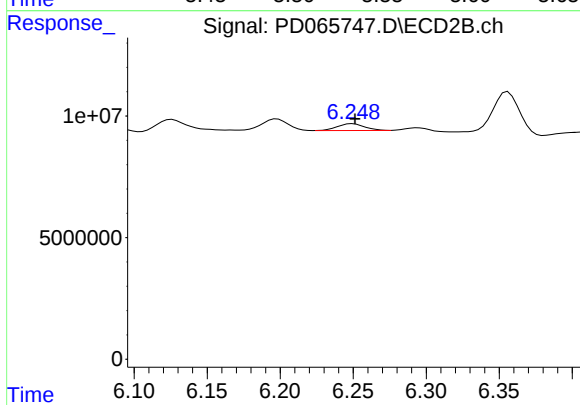
#7 delta-BHC

R.T.: 5.088 min
Delta R.T.: 0.001 min
Response: 7522311
Conc: 0.96 ng/ml



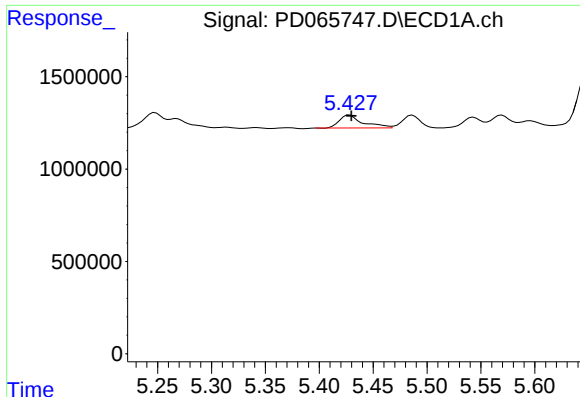
#9 Endosulfan I

R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 610359
Conc: 0.56 ng/ml



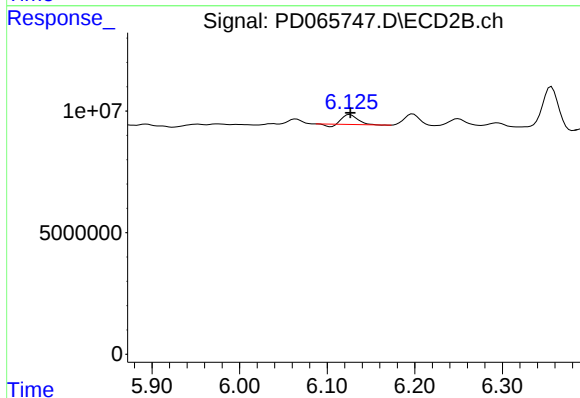
#9 Endosulfan I

R.T.: 6.250 min
Delta R.T.: -0.001 min
Response: 3613643
Conc: 0.61 ng/ml



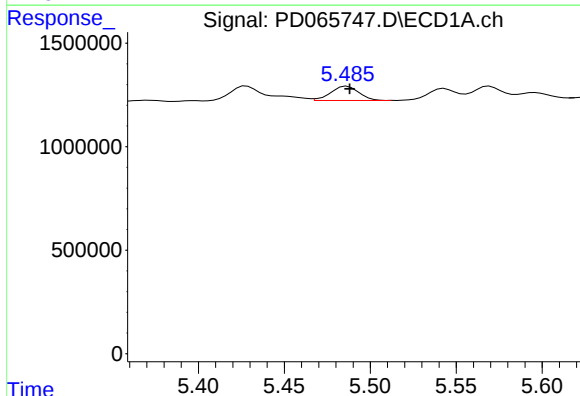
#10 gamma-Chlordane

R.T.: 5.428 min
Delta R.T.: -0.002 min
Response: 1070495
Conc: 0.91 ng/ml



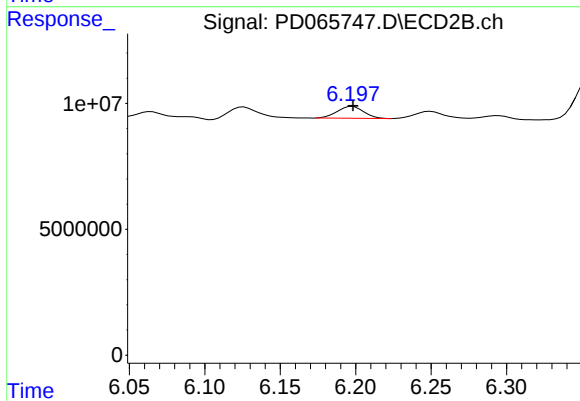
#10 gamma-Chlordane

R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 4341154
Conc: 0.69 ng/ml



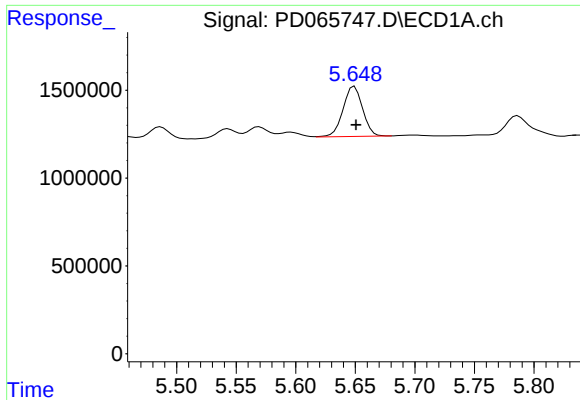
#11 alpha-Chlordane

R.T.: 5.487 min
Delta R.T.: -0.002 min
Response: 788184
Conc: 0.68 ng/ml



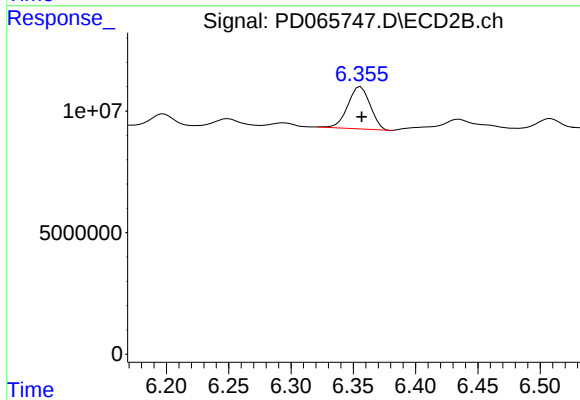
#11 alpha-Chlordane

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 5754125
Conc: 0.92 ng/ml



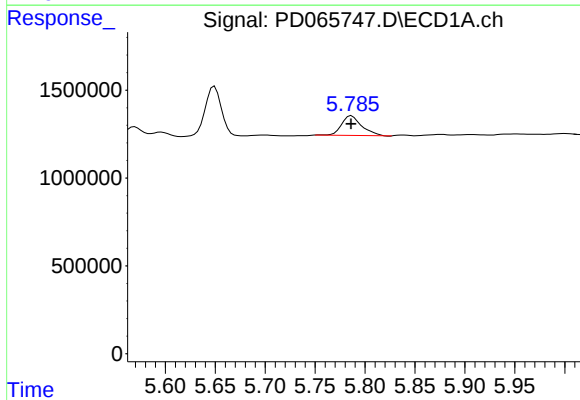
#12 4,4'-DDE

R.T.: 5.649 min
Delta R.T.: -0.001 min
Response: 3250722
Conc: 3.01 ng/ml



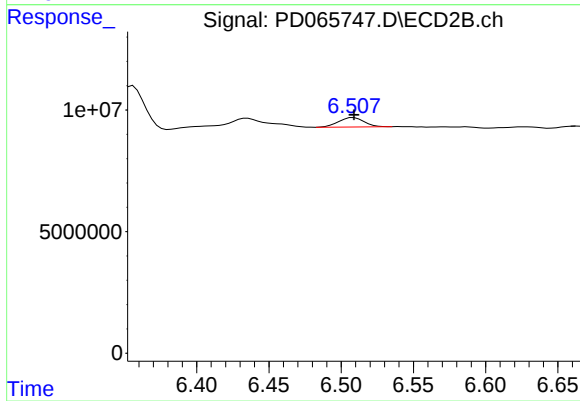
#12 4,4'-DDE

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 21831675
Conc: 3.57 ng/ml



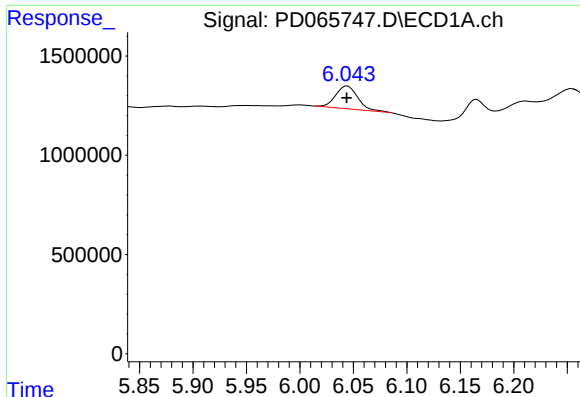
#13 Dieldrin

R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 1552408
Conc: 1.30 ng/ml



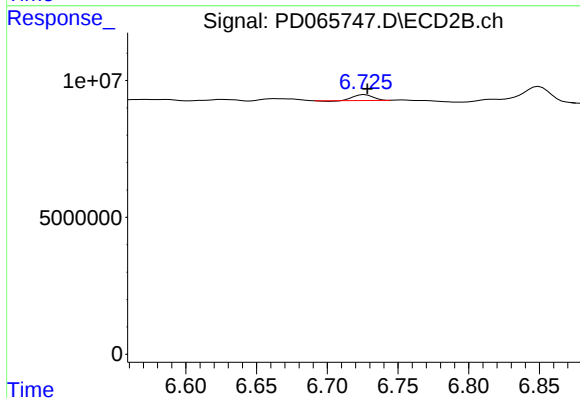
#13 Dieldrin

R.T.: 6.509 min
Delta R.T.: 0.000 min
Response: 4742319
Conc: 0.75 ng/ml



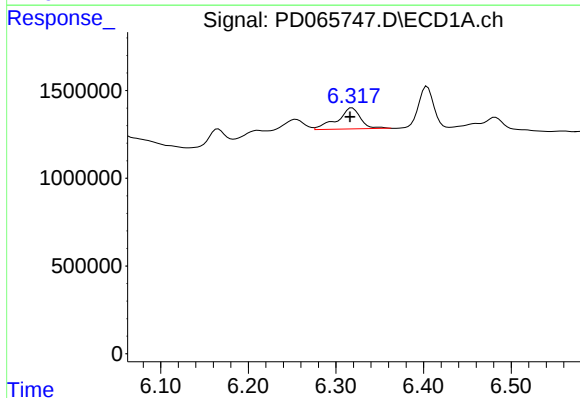
#14 Endrin

R.T.: 6.045 min
Delta R.T.: 0.000 min
Response: 1622673
Conc: 1.46 ng/ml



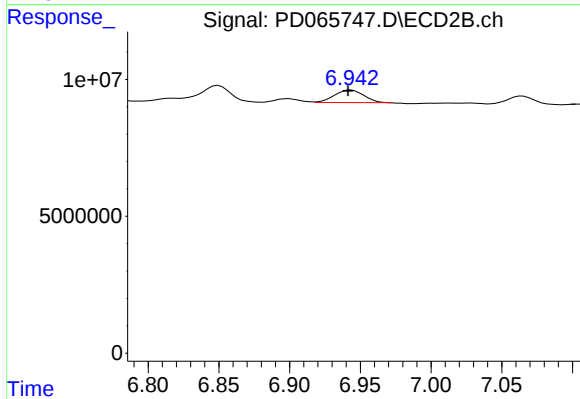
#14 Endrin

R.T.: 6.727 min
Delta R.T.: -0.002 min
Response: 2001191
Conc: 0.36 ng/ml



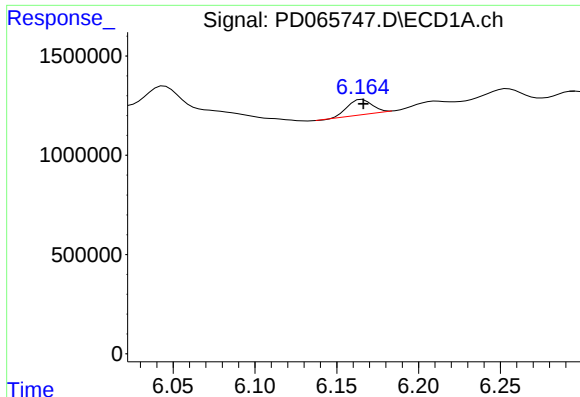
#15 Endosulfan II

R.T.: 6.319 min
Delta R.T.: 0.003 min
Response: 2227879
Conc: 2.00 ng/ml



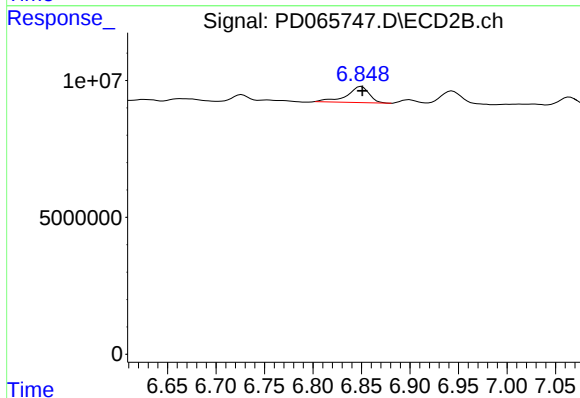
#15 Endosulfan II

R.T.: 6.944 min
Delta R.T.: 0.002 min
Response: 6616802
Conc: 1.25 ng/ml



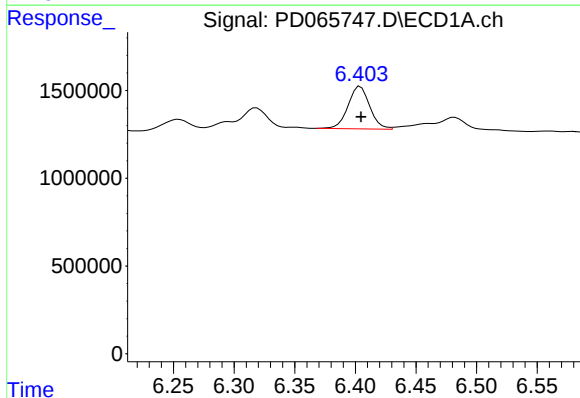
#16 4,4'-DDD

R.T.: 6.166 min
Delta R.T.: 0.000 min
Response: 791822
Conc: 0.83 ng/ml



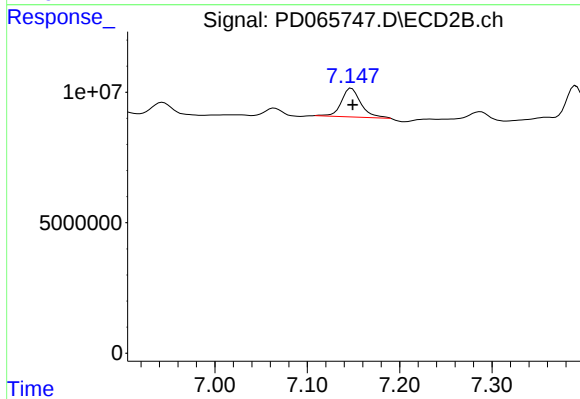
#16 4,4'-DDD

R.T.: 6.850 min
Delta R.T.: -0.001 min
Response: 9511580
Conc: 1.85 ng/ml



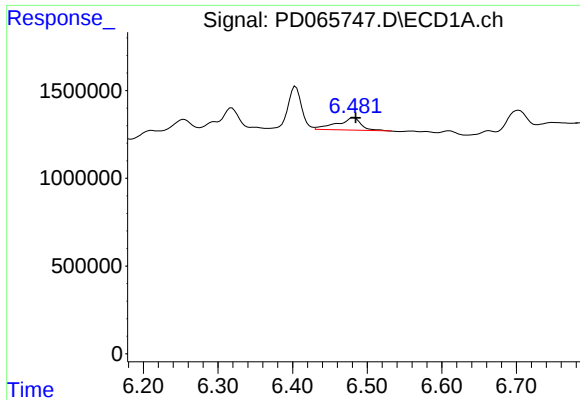
#17 4,4'-DDT

R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 3012962
Conc: 2.85 ng/ml



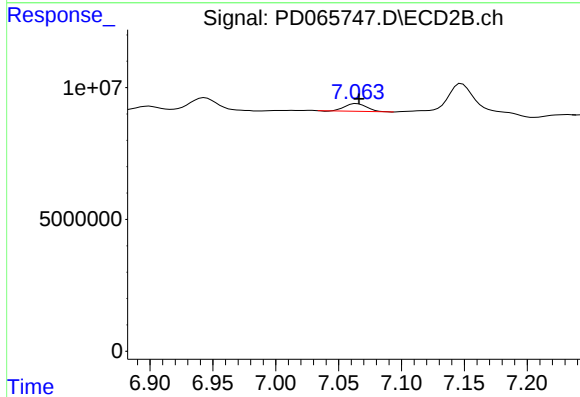
#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: -0.001 min
Response: 16113716
Conc: 3.35 ng/ml



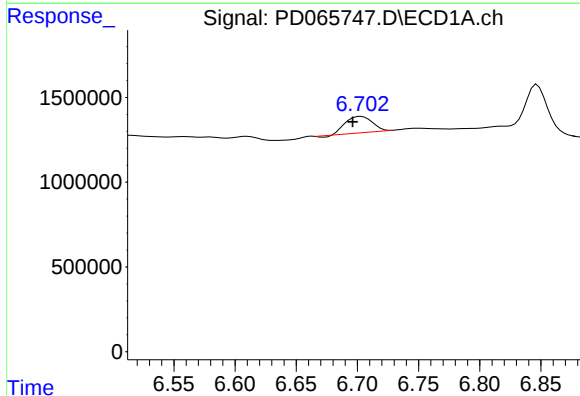
#18 Endrin aldehyde

R.T.: 6.482 min
Delta R.T.: -0.003 min
Response: 1606618
Conc: 1.62 ng/ml



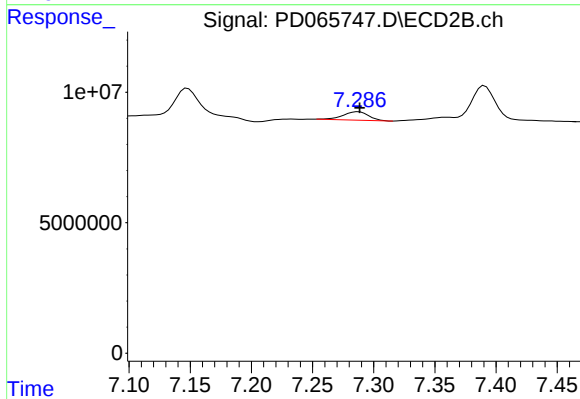
#18 Endrin aldehyde

R.T.: 7.065 min
Delta R.T.: -0.002 min
Response: 3481675
Conc: 0.77 ng/ml



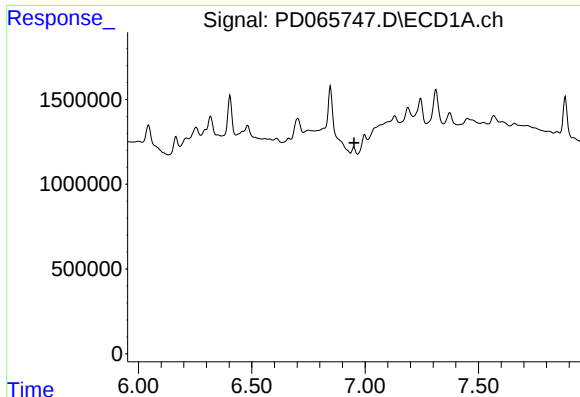
#19 Endosulfan Sulfate

R.T.: 6.703 min
Delta R.T.: 0.007 min
Response: 1442452
Conc: 1.20 ng/ml



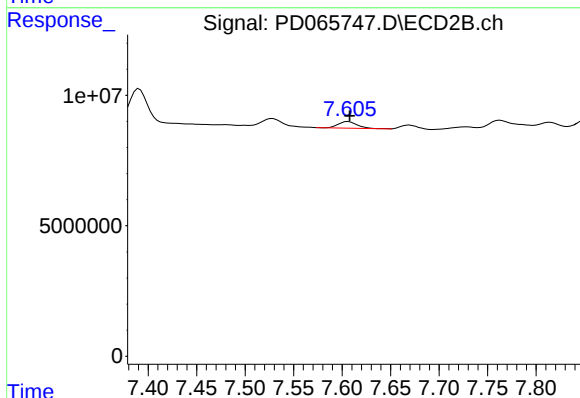
#19 Endosulfan Sulfate

R.T.: 7.288 min
Delta R.T.: 0.000 min
Response: 4676656
Conc: 0.92 ng/ml



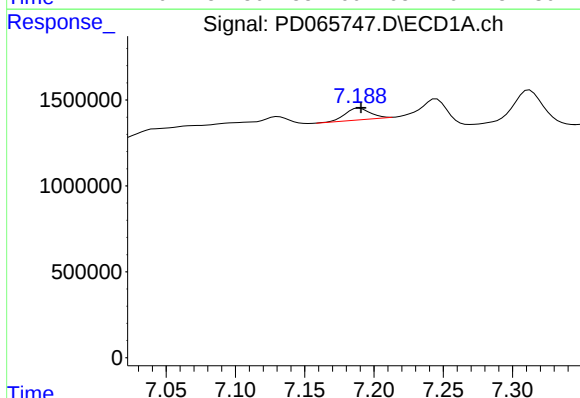
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 6.952 min
Response: 0
Conc: N.D.



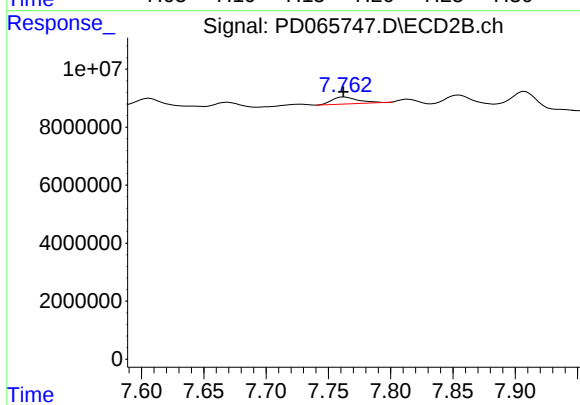
#20 Methoxychlor

R.T.: 7.606 min
Delta R.T.: -0.002 min
Response: 3421642
Conc: 1.35 ng/ml



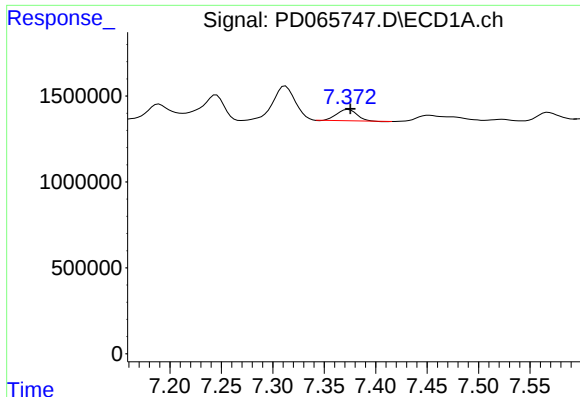
#21 Endrin ketone

R.T.: 7.189 min
Delta R.T.: -0.001 min
Response: 852708
Conc: 0.62 ng/ml



#21 Endrin ketone

R.T.: 7.763 min
Delta R.T.: 0.000 min
Response: 3535241
Conc: 0.67 ng/ml



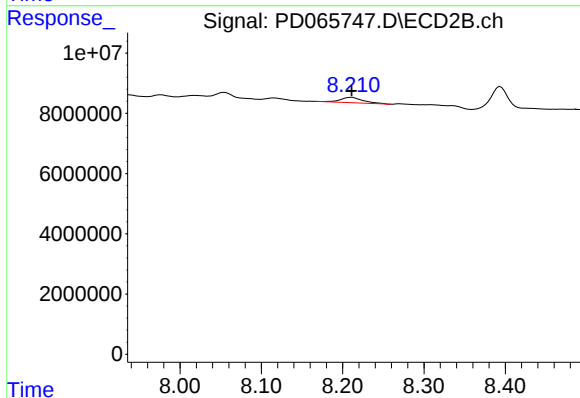
#22 Mirex

R.T.: 7.373 min

Delta R.T.: -0.002 min

Response: 877632

Conc: 0.75 ng/ml



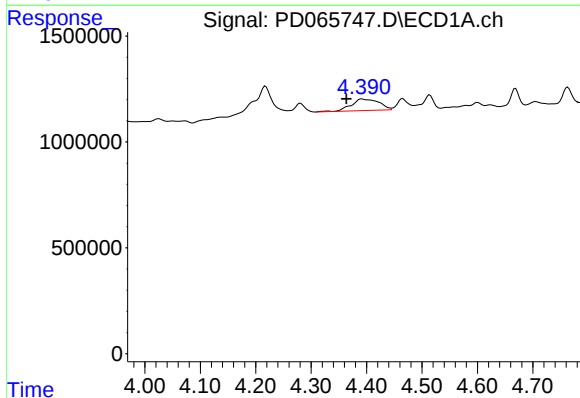
#22 Mirex

R.T.: 8.211 min

Delta R.T.: 0.000 min

Response: 3338657

Conc: 0.94 ng/ml



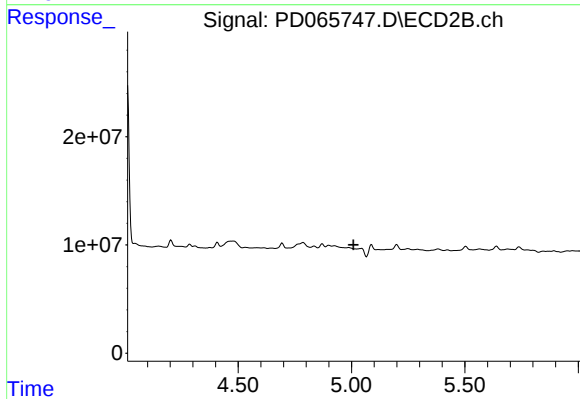
#23 Chlordane-1

R.T.: 4.392 min

Delta R.T.: 0.028 min

Response: 1887068

Conc: 56.75 ng/ml



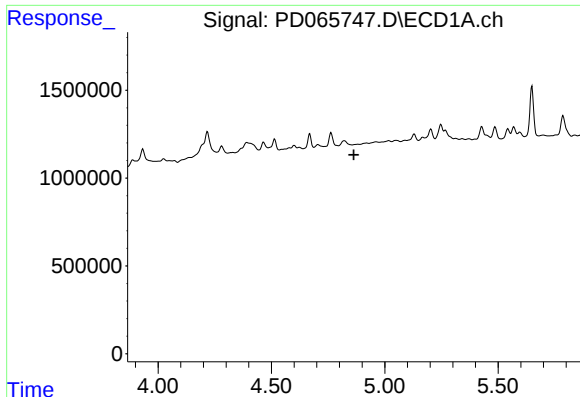
#23 Chlordane-1

R.T.: 0.000 min

Exp R.T.: 5.009 min

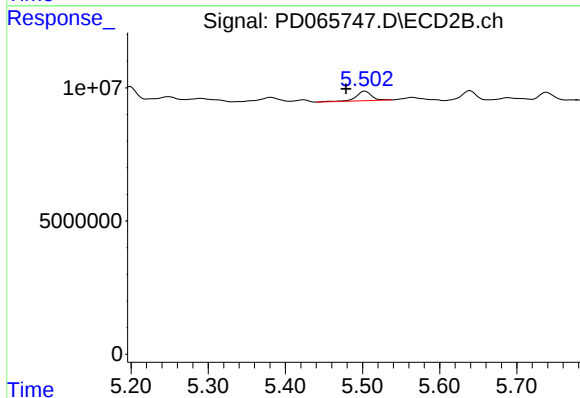
Response: 0

Conc: N.D.



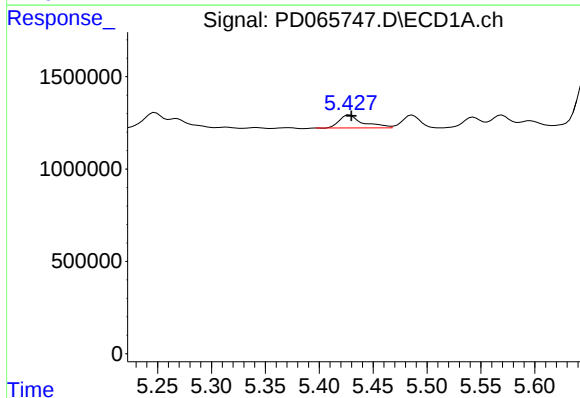
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 4.864 min
Response: 0
Conc: N.D.



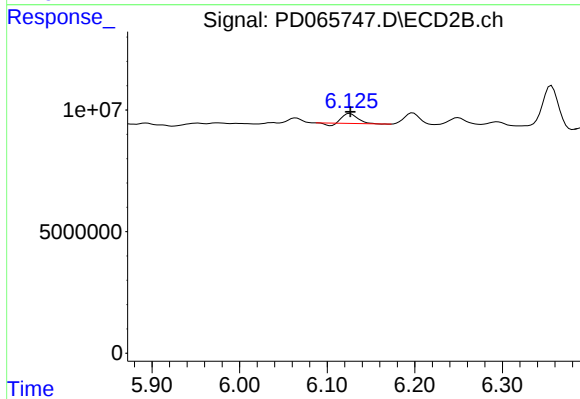
#24 Chlordane-2

R.T.: 5.504 min
Delta R.T.: 0.025 min
Response: 4756618
Conc: 19.14 ng/ml



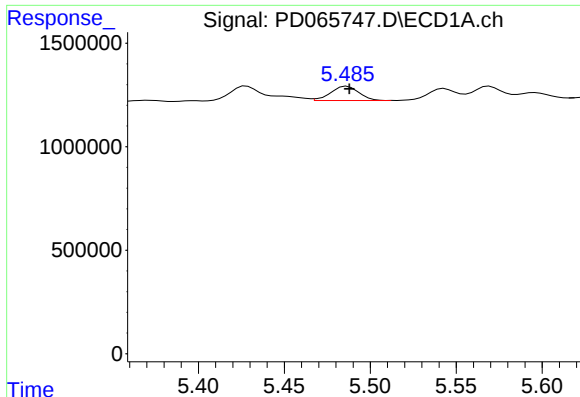
#25 Chlordane-3

R.T.: 5.428 min
Delta R.T.: -0.002 min
Response: 1070495
Conc: 8.94 ng/ml



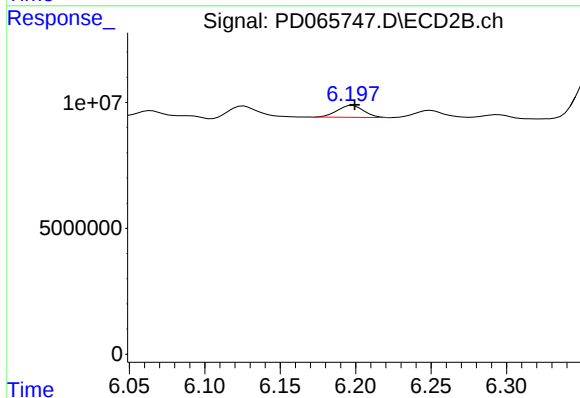
#25 Chlordane-3

R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 4341154
Conc: 4.79 ng/ml



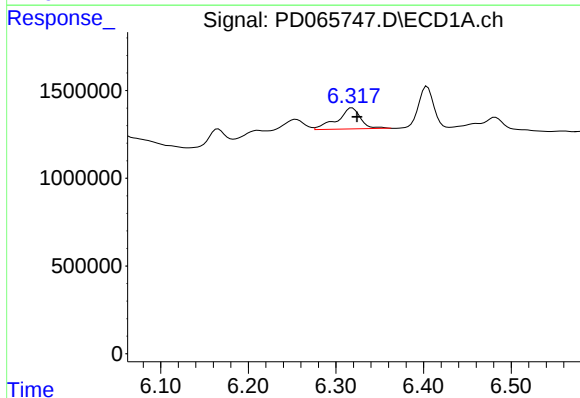
#26 Chlordane-4

R.T.: 5.487 min
Delta R.T.: -0.001 min
Response: 788184
Conc: 7.83 ng/ml



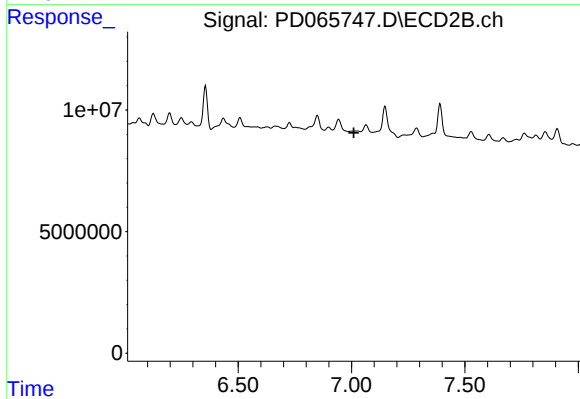
#26 Chlordane-4

R.T.: 6.198 min
Delta R.T.: -0.002 min
Response: 5754125
Conc: 5.46 ng/ml



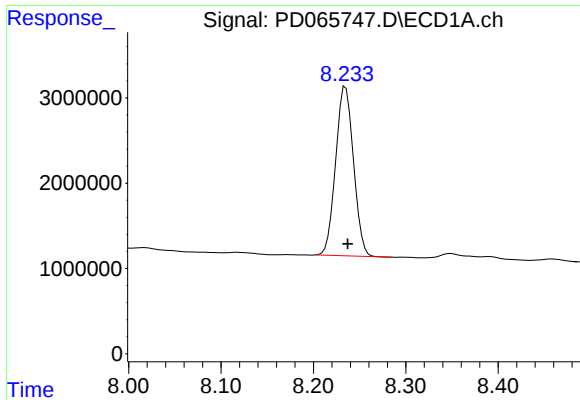
#27 Chlordane-5

R.T.: 6.319 min
Delta R.T.: -0.006 min
Response: 2227879
Conc: 46.08 ng/ml



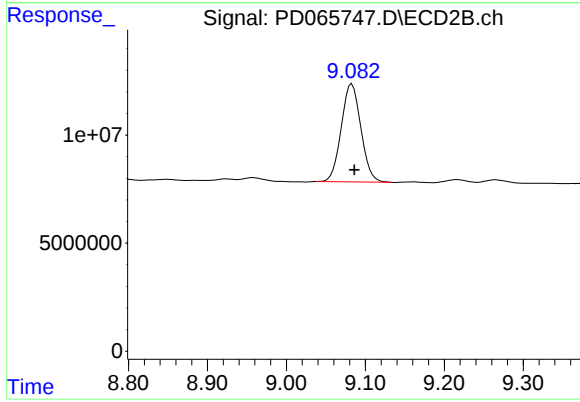
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.010 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.235 min
Delta R.T.: -0.002 min
Response: 26634561
Conc: 23.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: -0.003 min
Response: 78556763
Conc: 22.62 ng/ml