

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041520\
 Data File : PL058006.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2020 10:35
 Operator : AJ\MA
 Sample : L2230-17DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 16 00:47:42 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 2020
 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

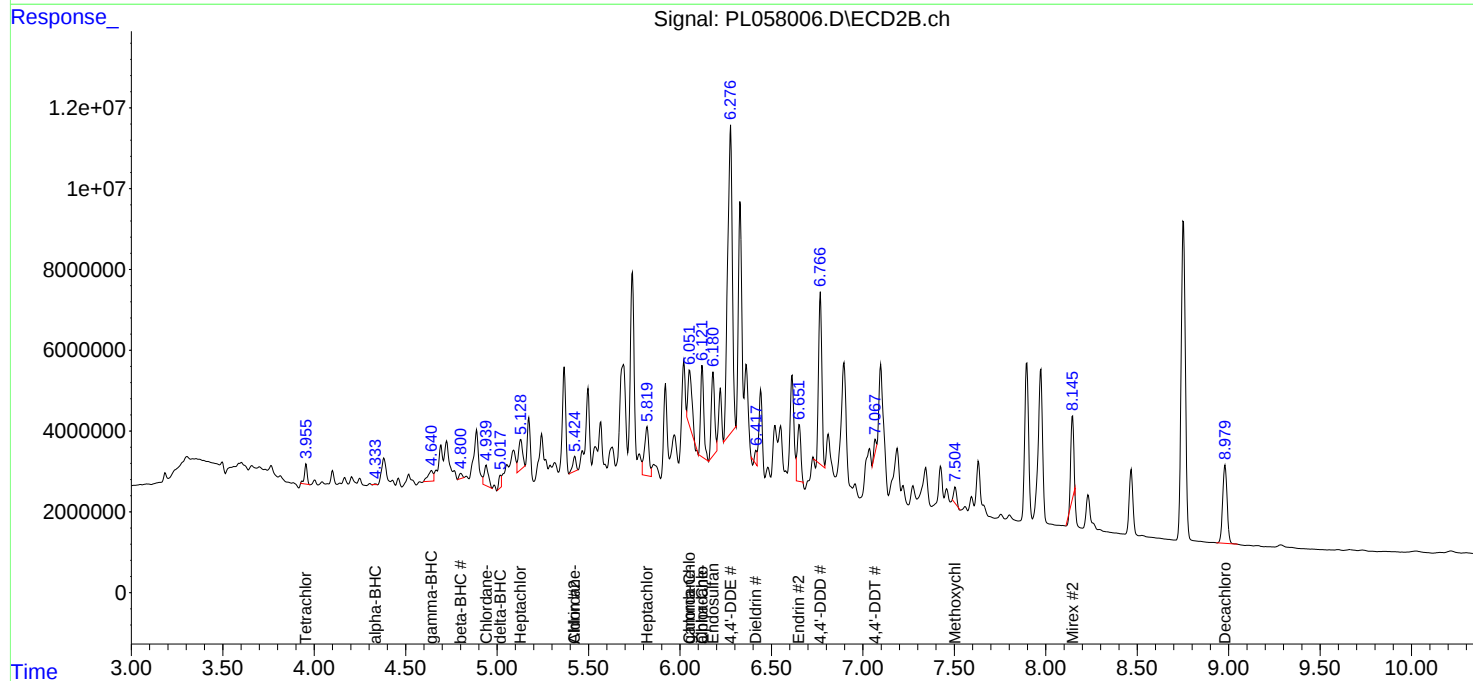
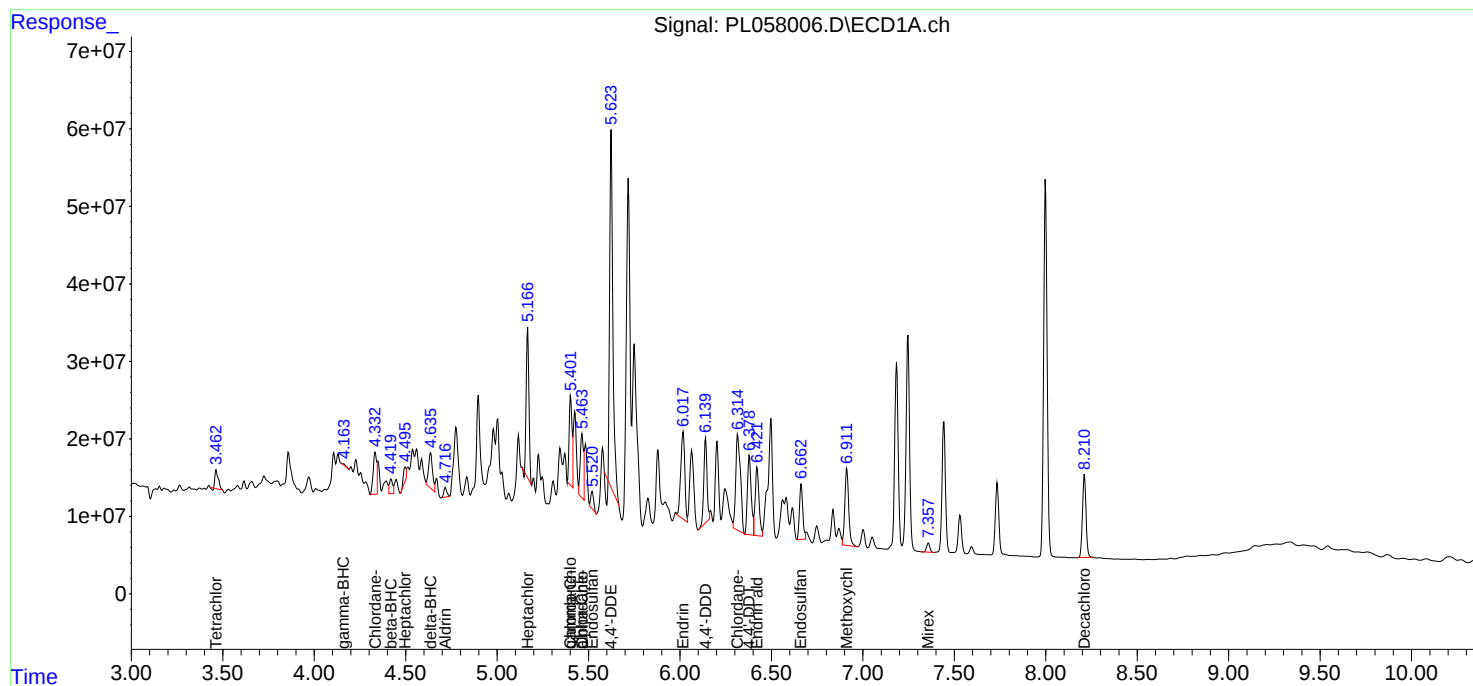
System Monitoring Compounds							
1)	SA Tetrachlo...	3.464	3.956	30134566	5230006	2.989	2.410
28)	SA Decachlor...	8.211	8.981	145.1E6	32871395	14.080	14.716
Target Compounds							
2)	A alpha-BHC	0.000	4.335	0	134385	N.D.	0.041 #
3)	MA gamma-BHC...	4.162f	4.642	2055756	5116283	0.141	1.575 #
4)	MA Heptachlor	4.497f	5.130	17593092	11560859	1.097	3.445 #
5)	MB Aldrin	4.717	5.425	14018600	4731268	0.952	1.461 #
6)	B beta-BHC	4.420	4.802	23636816	1525620	3.743	1.099 #
7)	B delta-BHC	4.637	5.019	68691255	2733044	4.526	3.074 #
8)	B Heptachlo...	5.168	5.821	197.7E6	20428821	14.711	7.565 #
9)	A Endosulfan I	5.520	6.181	25265755	26081673	2.061	8.747 #
10)	B gamma-Chl...	5.402	6.053	126.0E6	21148528	9.274	6.528 #
11)	B alpha-Chl...	5.464	6.122	98350755	27236278	7.386	8.323
12)	B 4,4'-DDE	5.624	6.277	541.5E6	134.3E6	41.338	45.377
14)	MA Endrin	6.018	6.653	173.6E6	18811445	14.871	7.529 #
16)	A 4,4'-DDD	6.140	6.768	132.8E6	52277348	13.287	22.907 #
17)	MA 4,4'-DDT	6.379	7.069	147.8E6	2308928	14.566	1.037 #
18)	B Endrin al...	6.422f	6.957f	130.2E6	-696633	13.926	N.D. #
19)	B Endosulfa...	6.663	7.188	89749740	-198283	8.834	N.D. #
20)	A Methoxychlor	6.912	7.505f	147.9E6	4459815	26.831	3.506 #
22)	Mirex	7.359f	8.147f	14160487	21744087	1.727	11.826 #
23)	Chlordane-1	4.334	4.940	70463050	8318031	190.518	94.326 #
24)	Chlordane-2	4.835	5.425f	-9425000	4731268	N.D.	45.337
25)	Chlordane-3	5.402	6.053	126.0E6	21148528	103.018	48.879 #
26)	Chlordane-4	5.464	6.122	98350755	27236278	94.549	51.885 #
27)	Chlordane-5	6.316f	6.897f	222.0E6	-1178929	586.952	N.D. #

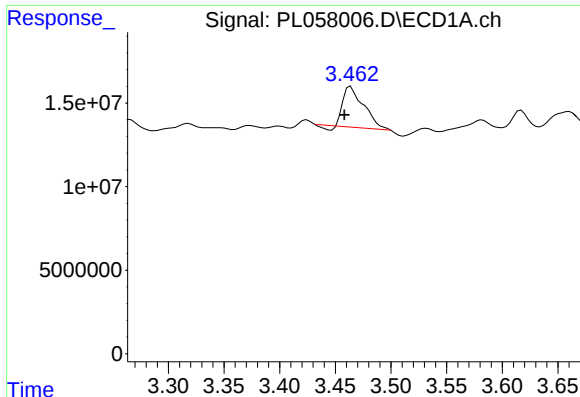
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041520\
Data File : PL058006.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Apr 2020 10:35
Operator : AJ\MA
Sample : L2230-17DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 16 00:47:42 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
Quant Title : GC Extractables
QLast Update : Sat Apr 04 06:41:11 2020
Response via : Initial Calibration
Integrator: ChemStation

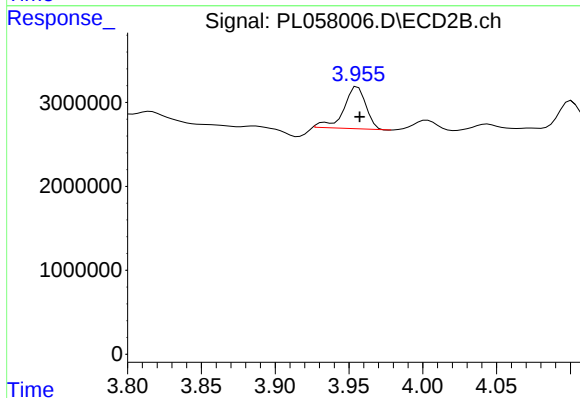
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





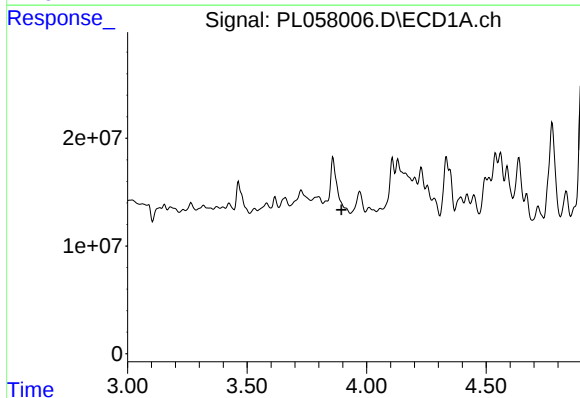
#1 Tetrachloro-m-xylene

R.T.: 3.464 min
Delta R.T.: 0.006 min
Response: 30134566
Conc: 2.99 ng/ml



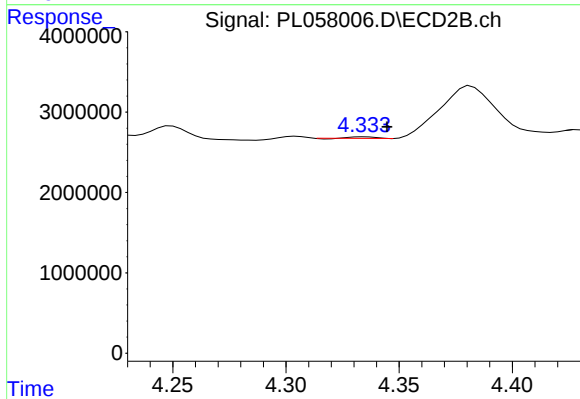
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: -0.001 min
Response: 5230006
Conc: 2.41 ng/ml



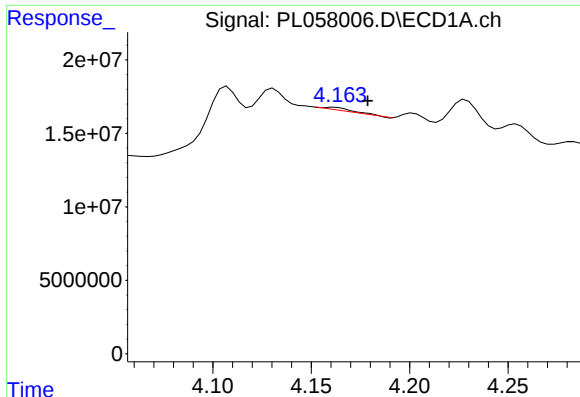
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.895 min
Response: 0
Conc: N.D.



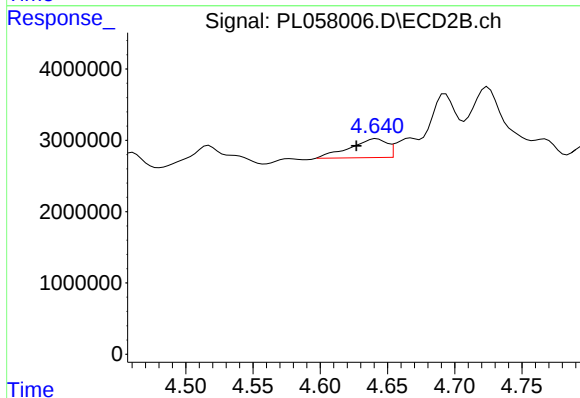
#2 alpha-BHC

R.T.: 4.335 min
Delta R.T.: -0.010 min
Response: 134385
Conc: 0.04 ng/ml



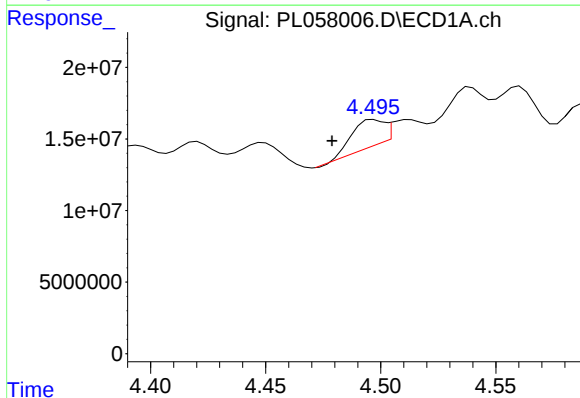
#3 gamma-BHC (Lindane)

R.T.: 4.162 min
Delta R.T.: -0.016 min
Response: 2055756
Conc: 0.14 ng/ml



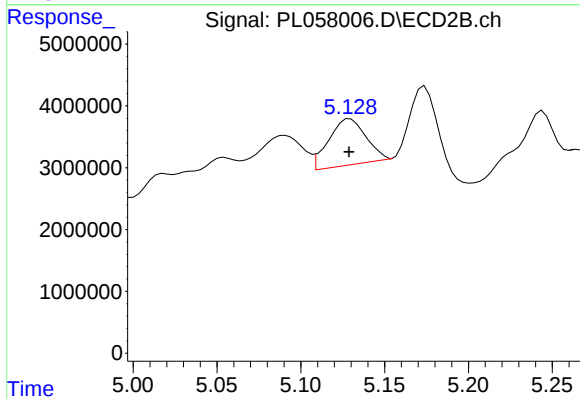
#3 gamma-BHC (Lindane)

R.T.: 4.642 min
Delta R.T.: 0.015 min
Response: 5116283
Conc: 1.57 ng/ml



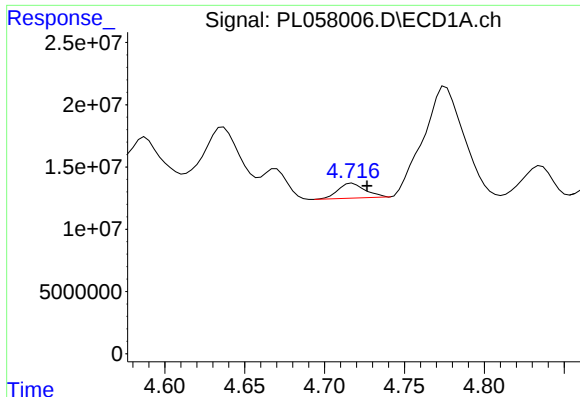
#4 Heptachlor

R.T.: 4.497 min
Delta R.T.: 0.018 min
Response: 17593092
Conc: 1.10 ng/ml



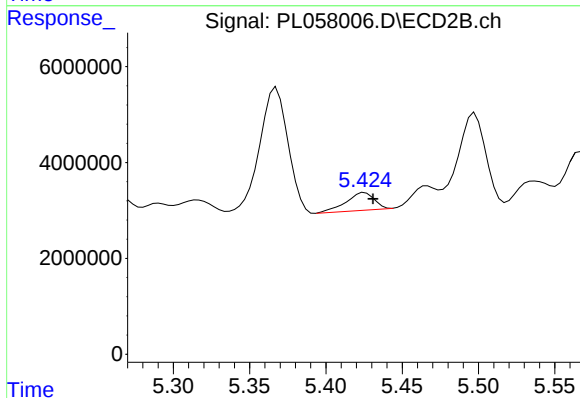
#4 Heptachlor

R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 11560859
Conc: 3.44 ng/ml



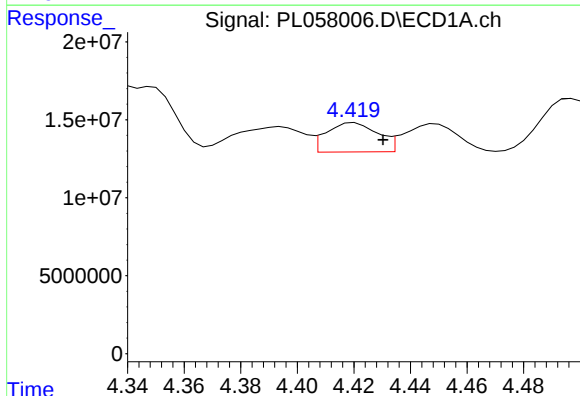
#5 Aldrin

R.T.: 4.717 min
Delta R.T.: -0.009 min
Response: 14018600
Conc: 0.95 ng/ml



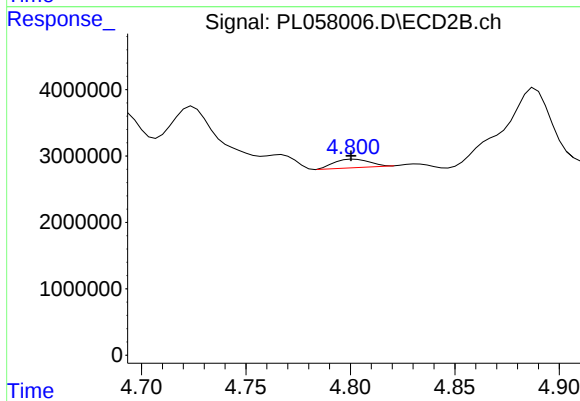
#5 Aldrin

R.T.: 5.425 min
Delta R.T.: -0.005 min
Response: 4731268
Conc: 1.46 ng/ml



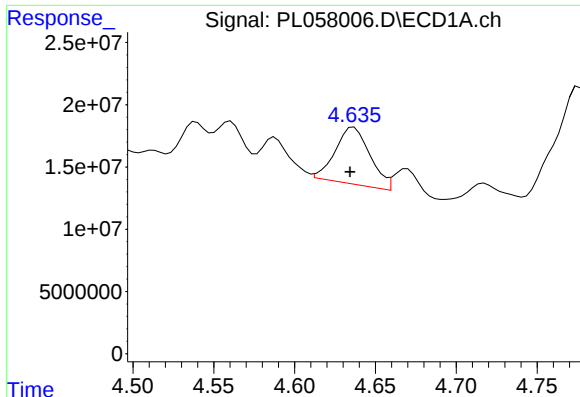
#6 beta-BHC

R.T.: 4.420 min
Delta R.T.: -0.010 min
Response: 23636816
Conc: 3.74 ng/ml



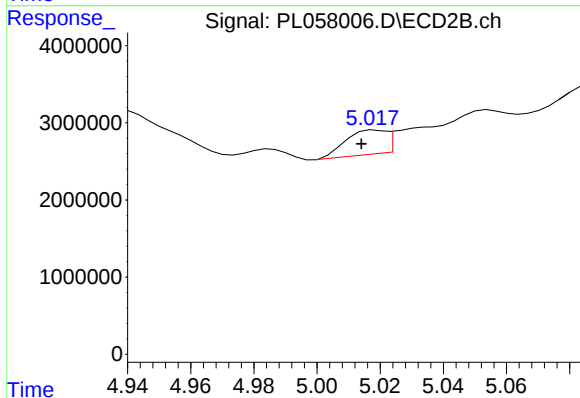
#6 beta-BHC

R.T.: 4.802 min
Delta R.T.: 0.002 min
Response: 1525620
Conc: 1.10 ng/ml



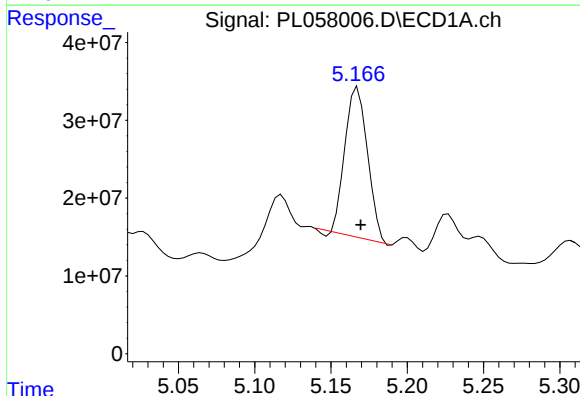
#7 delta-BHC

R.T.: 4.637 min
Delta R.T.: 0.002 min
Response: 68691255
Conc: 4.53 ng/ml



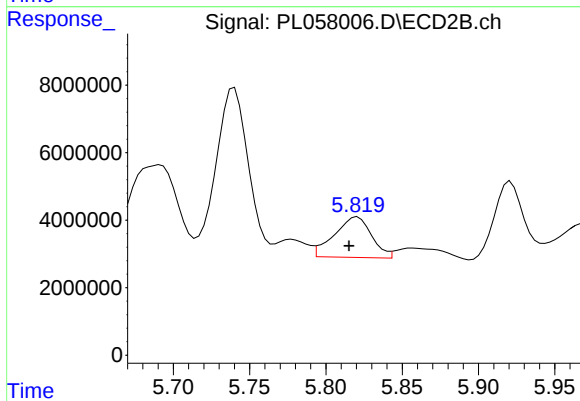
#7 delta-BHC

R.T.: 5.019 min
Delta R.T.: 0.005 min
Response: 2733044
Conc: 3.07 ng/ml



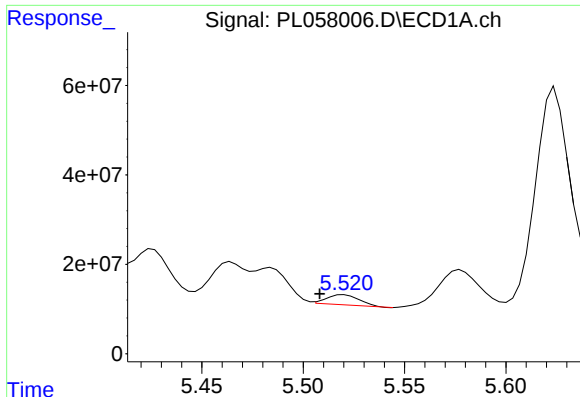
#8 Heptachlor epoxide

R.T.: 5.168 min
Delta R.T.: -0.002 min
Response: 197708624
Conc: 14.71 ng/ml



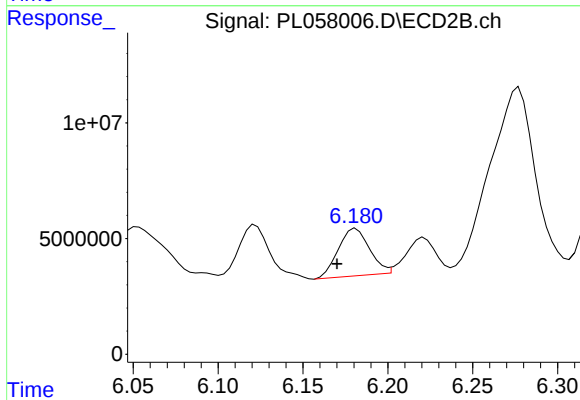
#8 Heptachlor epoxide

R.T.: 5.821 min
Delta R.T.: 0.006 min
Response: 20428821
Conc: 7.57 ng/ml



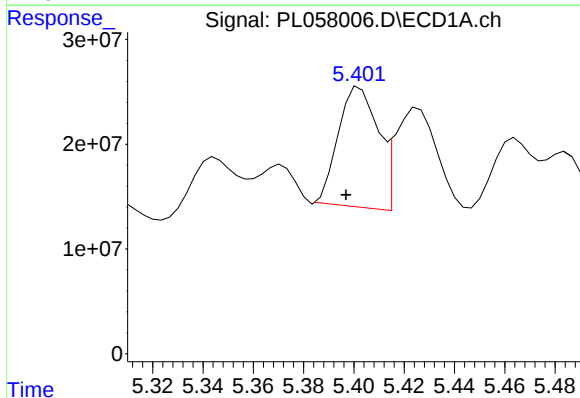
#9 Endosulfan I

R.T.: 5.520 min
Delta R.T.: 0.012 min
Response: 25265755
Conc: 2.06 ng/ml



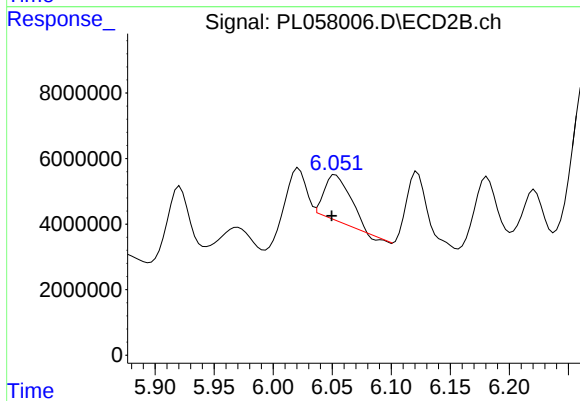
#9 Endosulfan I

R.T.: 6.181 min
Delta R.T.: 0.011 min
Response: 26081673
Conc: 8.75 ng/ml



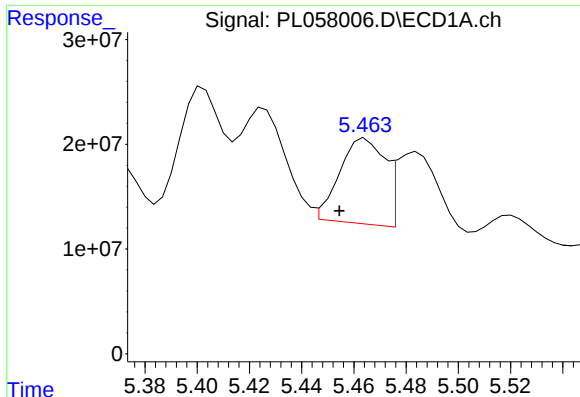
#10 gamma-Chlordane

R.T.: 5.402 min
Delta R.T.: 0.006 min
Response: 125951006
Conc: 9.27 ng/ml



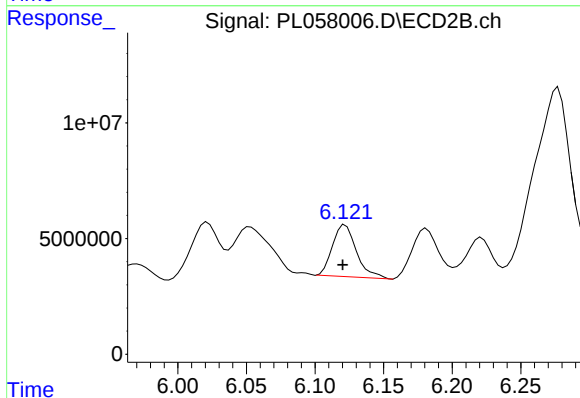
#10 gamma-Chlordane

R.T.: 6.053 min
Delta R.T.: 0.003 min
Response: 21148528
Conc: 6.53 ng/ml



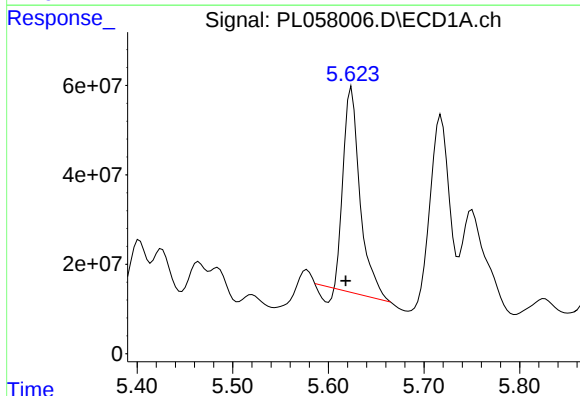
#11 alpha-Chlordane

R.T.: 5.464 min
Delta R.T.: 0.010 min
Response: 98350755
Conc: 7.39 ng/ml



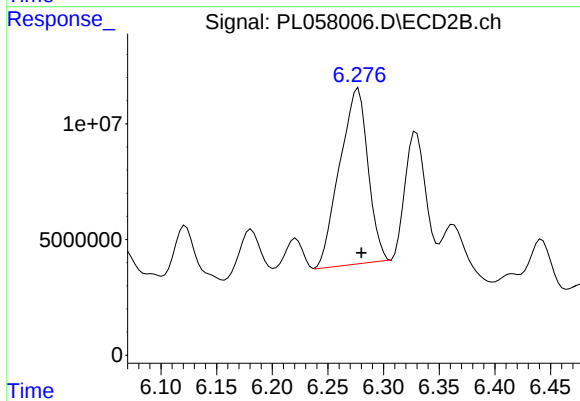
#11 alpha-Chlordane

R.T.: 6.122 min
Delta R.T.: 0.002 min
Response: 27236278
Conc: 8.32 ng/ml



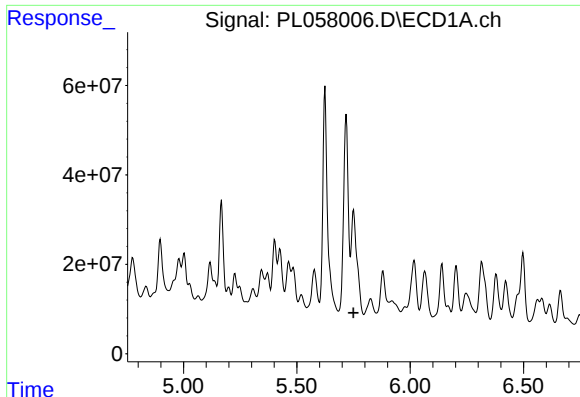
#12 4,4'-DDE

R.T.: 5.624 min
Delta R.T.: 0.006 min
Response: 541527469
Conc: 41.34 ng/ml



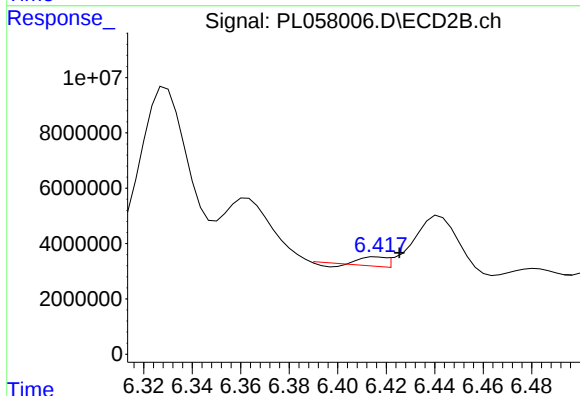
#12 4,4'-DDE

R.T.: 6.277 min
Delta R.T.: -0.003 min
Response: 134344649
Conc: 45.38 ng/ml



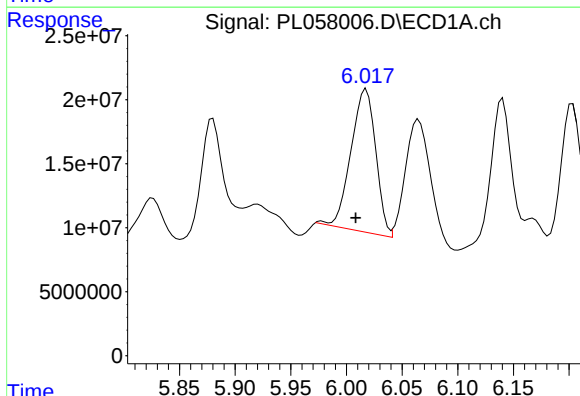
#13 Dieldrin

R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: -203732910
Conc: N.D.



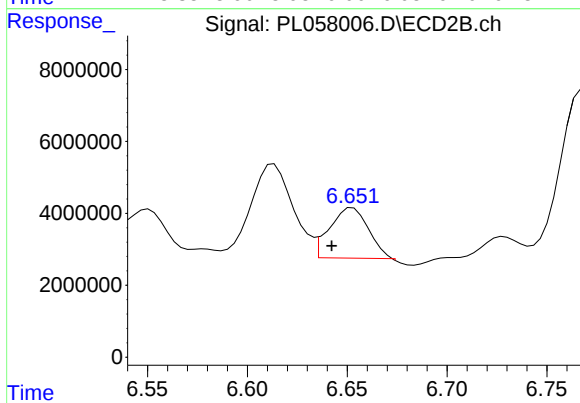
#13 Dieldrin

R.T.: 6.416 min
Delta R.T.: -0.009 min
Response: 1848633
Conc: 0.60 ng/ml



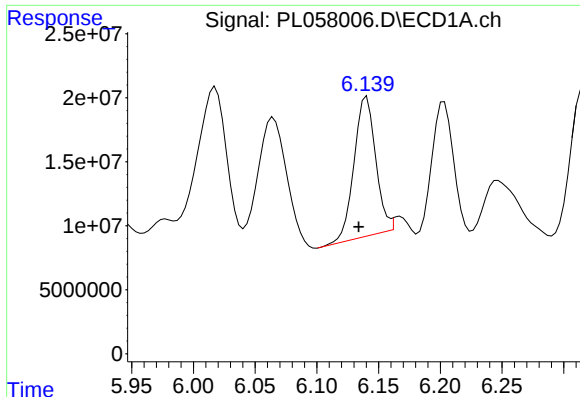
#14 Endrin

R.T.: 6.018 min
Delta R.T.: 0.009 min
Response: 173580487
Conc: 14.87 ng/ml



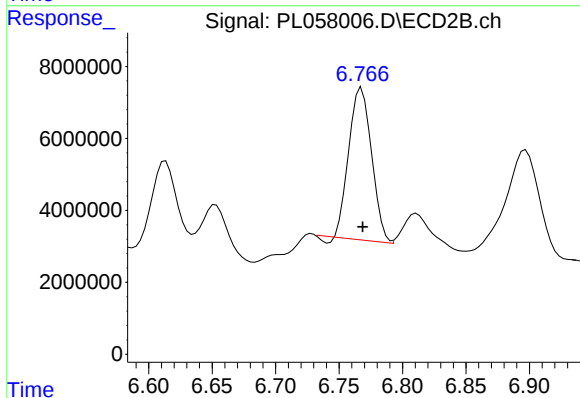
#14 Endrin

R.T.: 6.653 min
Delta R.T.: 0.010 min
Response: 18811445
Conc: 7.53 ng/ml



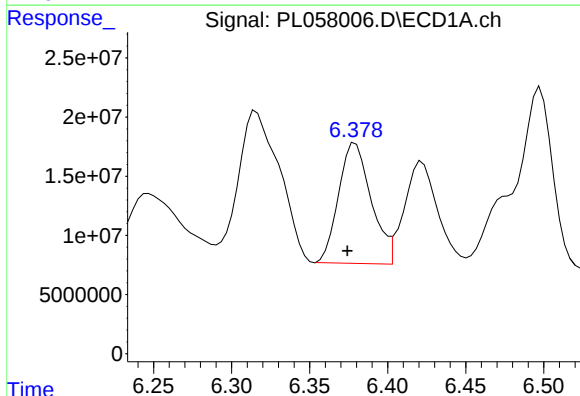
#16 4,4'-DDD

R.T.: 6.140 min
Delta R.T.: 0.006 min
Response: 132796829
Conc: 13.29 ng/ml



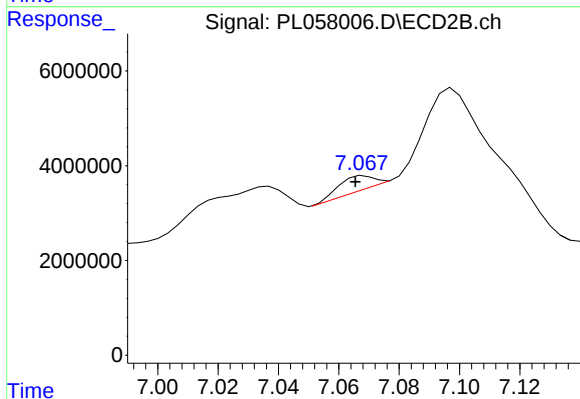
#16 4,4'-DDD

R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 52277348
Conc: 22.91 ng/ml



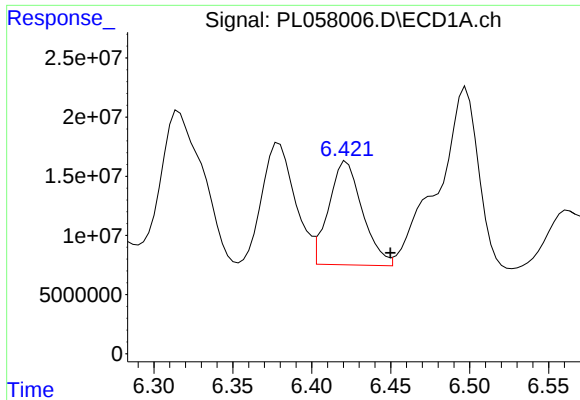
#17 4,4'-DDT

R.T.: 6.379 min
Delta R.T.: 0.005 min
Response: 147839635
Conc: 14.57 ng/ml



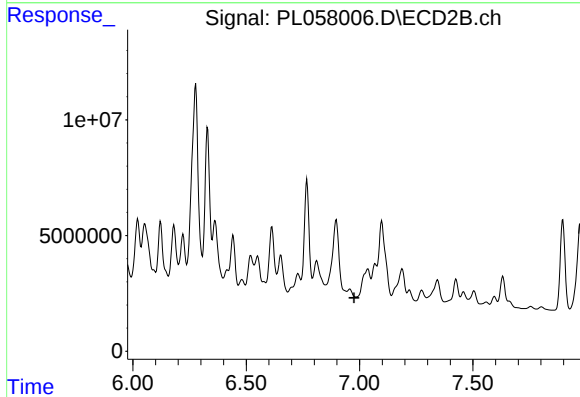
#17 4,4'-DDT

R.T.: 7.069 min
Delta R.T.: 0.003 min
Response: 2308928
Conc: 1.04 ng/ml



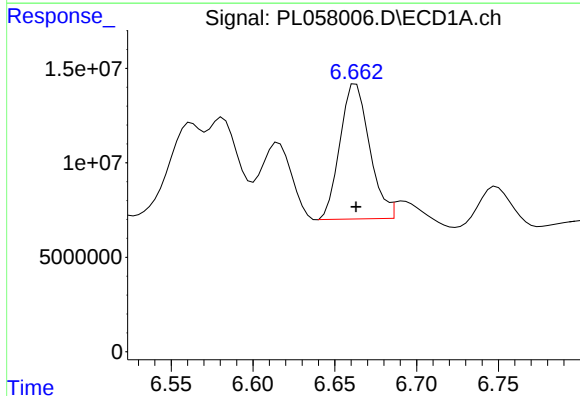
#18 Endrin aldehyde

R.T.: 6.422 min
Delta R.T.: -0.028 min
Response: 130198888
Conc: 13.93 ng/ml



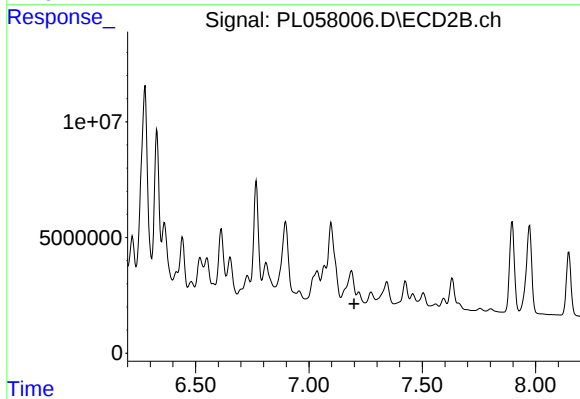
#18 Endrin aldehyde

R.T.: 6.957 min
Delta R.T.: -0.019 min
Response: -696633
Conc: N.D.



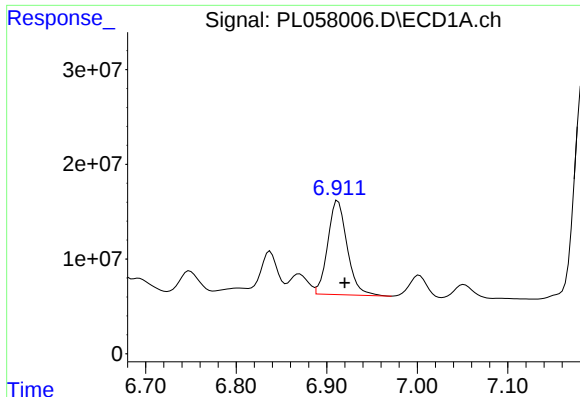
#19 Endosulfan Sulfate

R.T.: 6.663 min
Delta R.T.: 0.000 min
Response: 89749740
Conc: 8.83 ng/ml



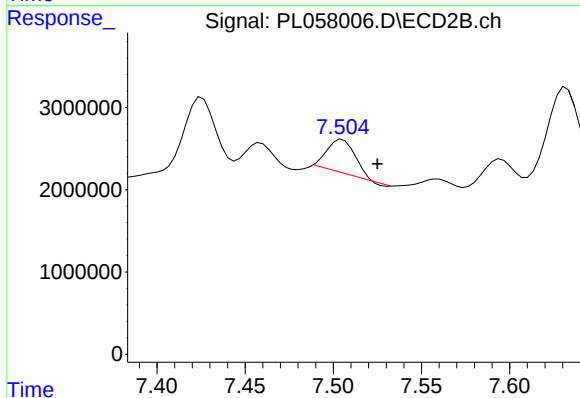
#19 Endosulfan Sulfate

R.T.: 7.188 min
Delta R.T.: -0.011 min
Response: -198283
Conc: N.D.



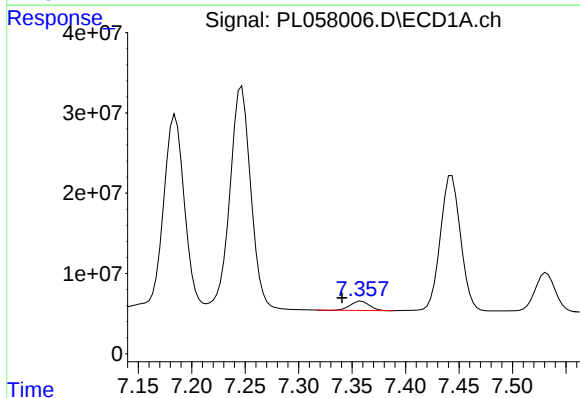
#20 Methoxychlor

R.T.: 6.912 min
Delta R.T.: -0.007 min
Response: 147907834
Conc: 26.83 ng/ml



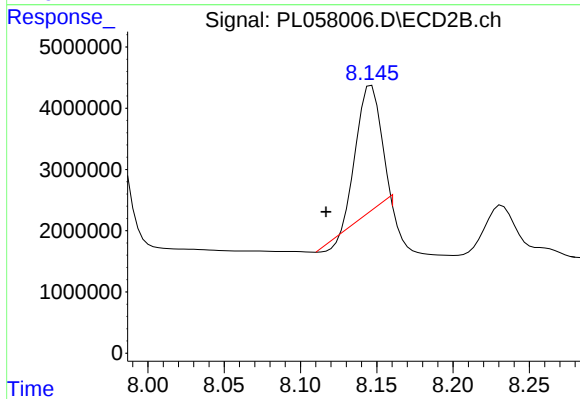
#20 Methoxychlor

R.T.: 7.505 min
Delta R.T.: -0.020 min
Response: 4459815
Conc: 3.51 ng/ml



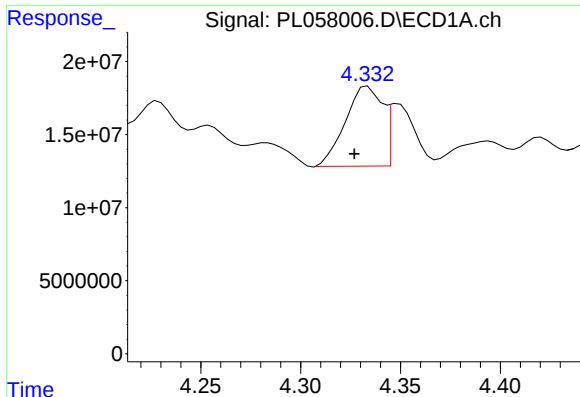
#22 Mirex

R.T.: 7.359 min
Delta R.T.: 0.018 min
Response: 14160487
Conc: 1.73 ng/ml



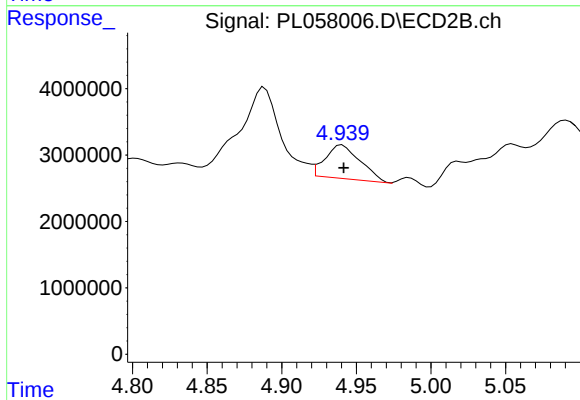
#22 Mirex

R.T.: 8.147 min
Delta R.T.: 0.030 min
Response: 21744087
Conc: 11.83 ng/ml



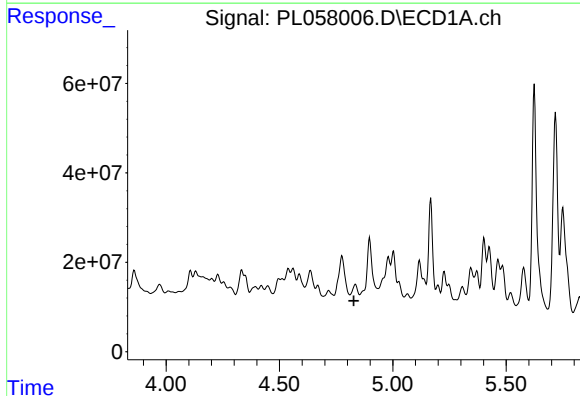
#23 Chlordane-1

R.T.: 4.334 min
Delta R.T.: 0.007 min
Response: 70463050
Conc: 190.52 ng/ml



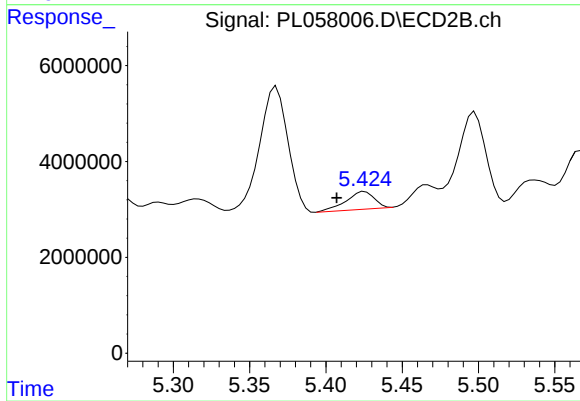
#23 Chlordane-1

R.T.: 4.940 min
Delta R.T.: -0.001 min
Response: 8318031
Conc: 94.33 ng/ml



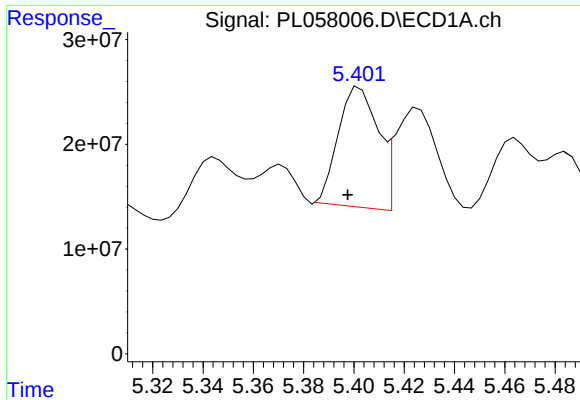
#24 Chlordane-2

R.T.: 4.835 min
Delta R.T.: 0.007 min
Response: -9425000
Conc: N.D.



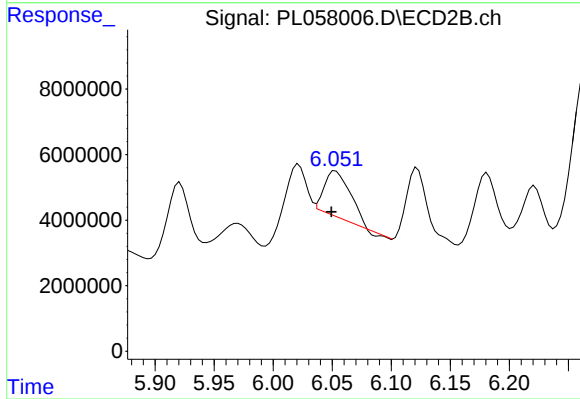
#24 Chlordane-2

R.T.: 5.425 min
Delta R.T.: 0.018 min
Response: 4731268
Conc: 45.34 ng/ml



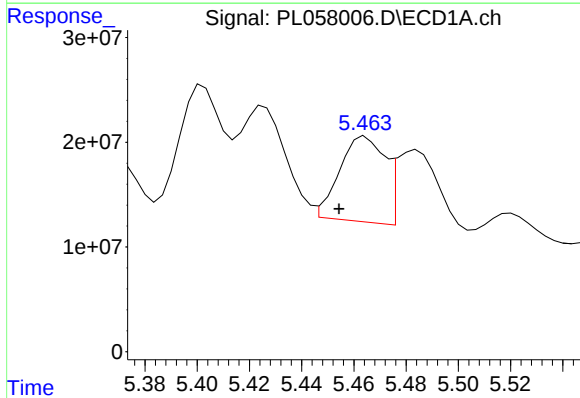
#25 Chlordane-3

R.T.: 5.402 min
Delta R.T.: 0.005 min
Response: 125951006
Conc: 103.02 ng/ml



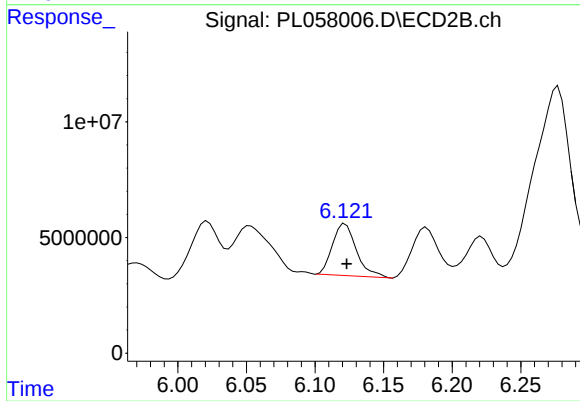
#25 Chlordane-3

R.T.: 6.053 min
Delta R.T.: 0.003 min
Response: 21148528
Conc: 48.88 ng/ml



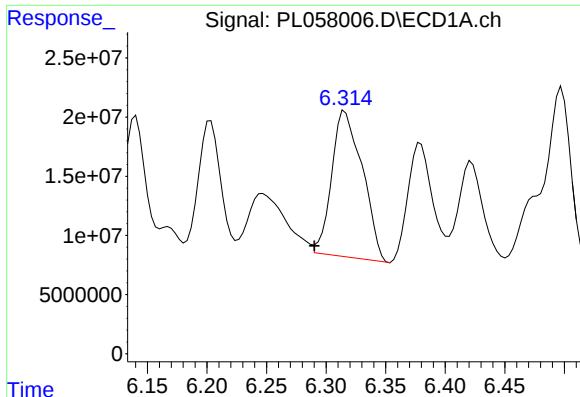
#26 Chlordane-4

R.T.: 5.464 min
Delta R.T.: 0.010 min
Response: 98350755
Conc: 94.55 ng/ml



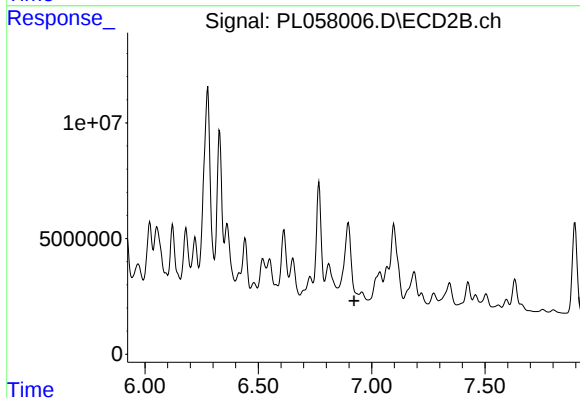
#26 Chlordane-4

R.T.: 6.122 min
Delta R.T.: -0.001 min
Response: 27236278
Conc: 51.88 ng/ml



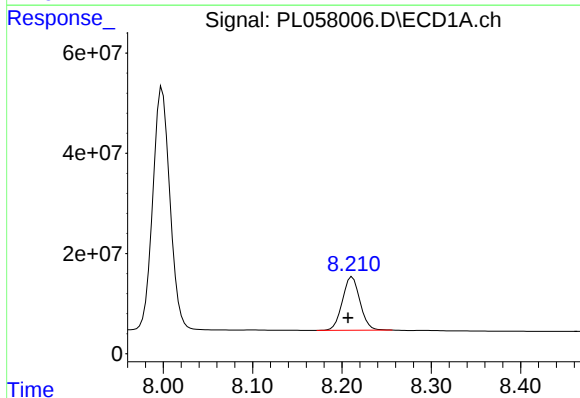
#27 Chlordane-5

R.T.: 6.316 min
Delta R.T.: 0.026 min
Response: 222029205
Conc: 586.95 ng/ml



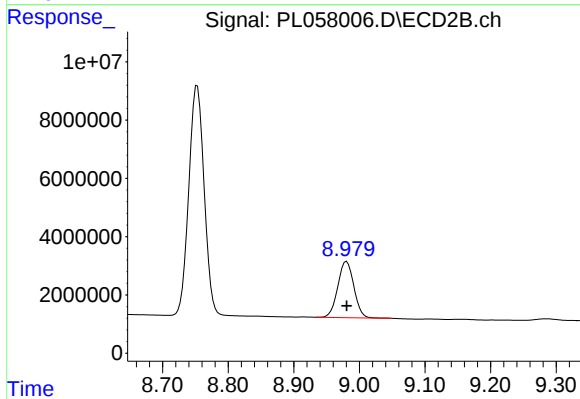
#27 Chlordane-5

R.T.: 6.897 min
Delta R.T.: -0.025 min
Response: -1178929
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.211 min
Delta R.T.: 0.005 min
Response: 145138388
Conc: 14.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.981 min
Delta R.T.: 0.000 min
Response: 32871395
Conc: 14.72 ng/ml