

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122623\
 Data File : PD080477.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Dec 2023 21:17
 Operator : AR\AJ
 Sample : 05899-16
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 25 23:27:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120623.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 06 14:11:45 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

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

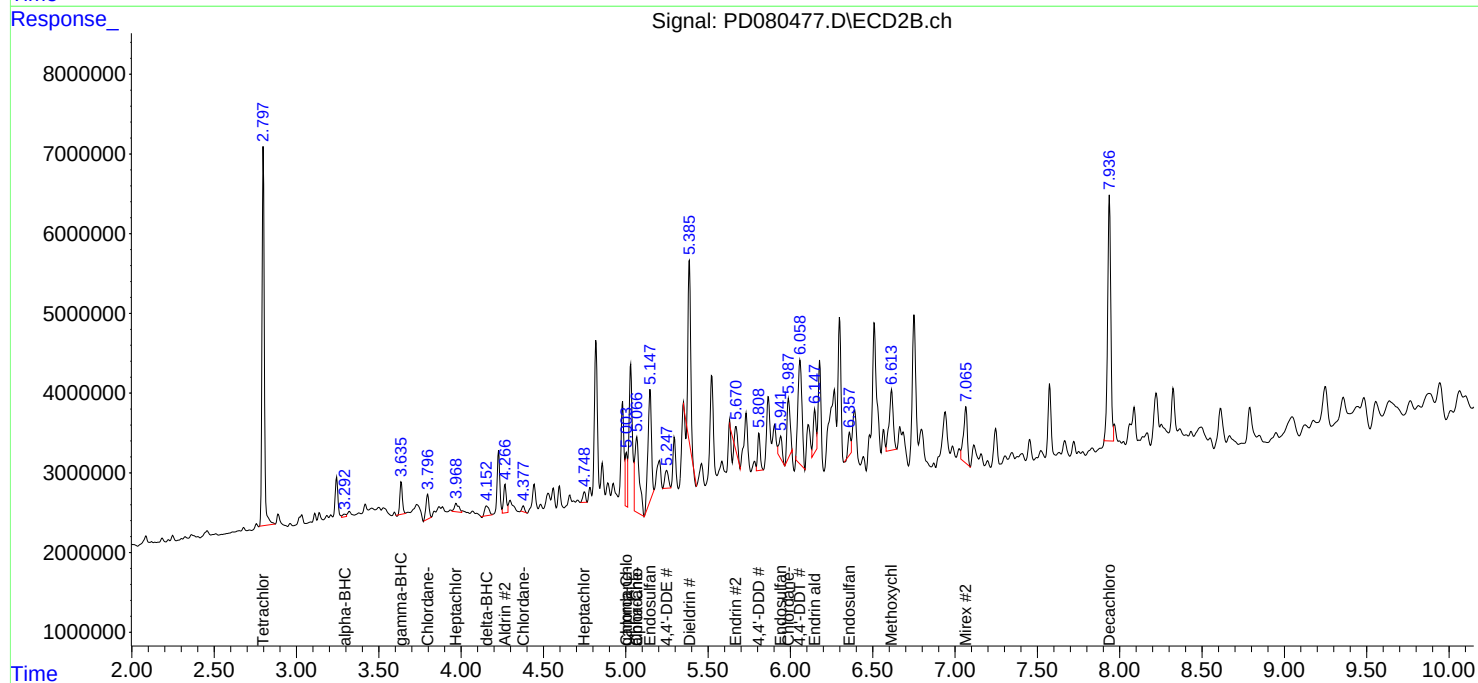
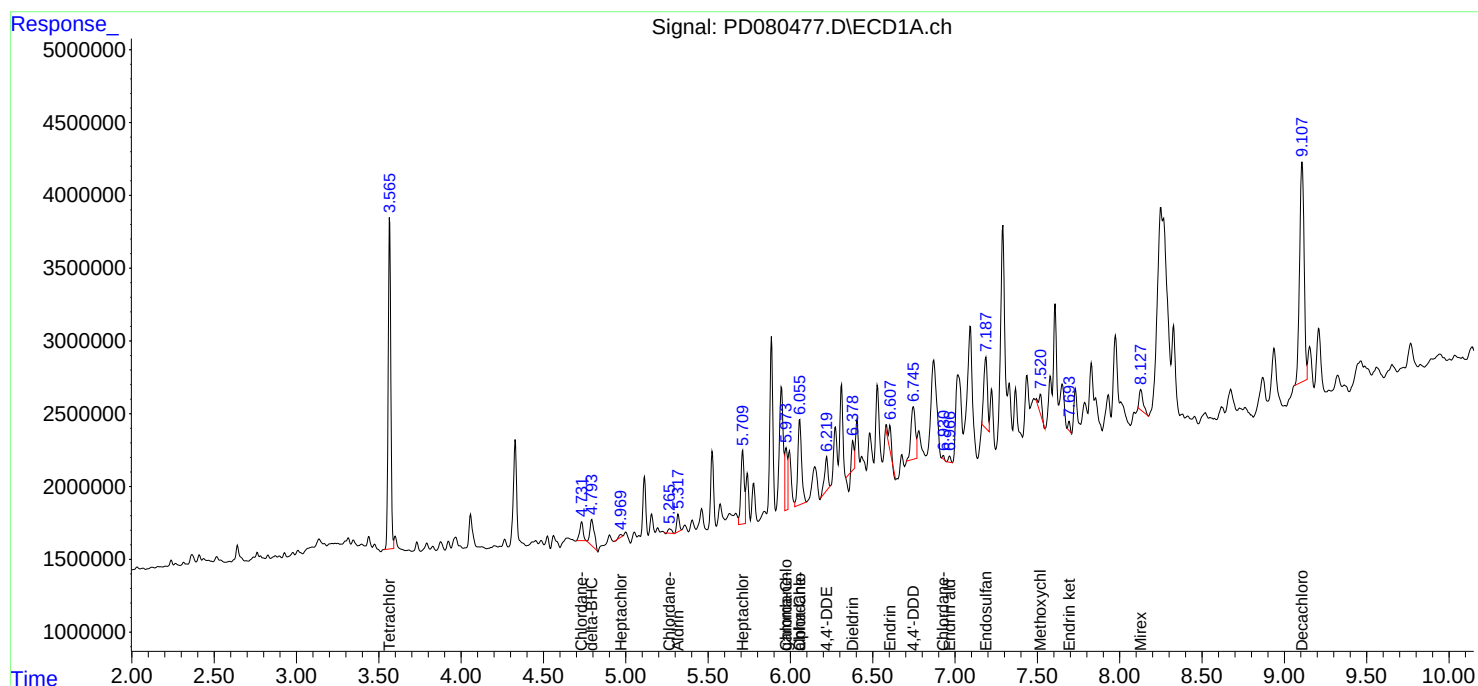
System Monitoring Compounds							
1)	SA Tetrachlo...	3.566	2.799	25308492	47170032	16.792	18.764
28)	SA Decachlor...	9.108	7.938	28735768	41278026	14.196	14.643
Target Compounds							
2)	A alpha-BHC	0.000	3.293	0	498617	N.D.	0.130 #
3)	MA gamma-BHC...	4.329f	3.636	-2563301	4254982	N.D.	1.171
4)	MA Heptachlor	4.970f	3.969	202741	1941165	0.082	0.554 #
5)	MB Aldrin	5.318f	4.267	1324608	4132607	0.558	1.161 #
7)	B delta-BHC	4.794	4.154	3377093	2185510	1.379	0.580 #
8)	B Heptachlo...	5.710	4.750	7096558	1557130	3.222	0.475 #
9)	A Endosulfan I	0.000	5.148f	0	20381902	N.D.	6.751 #
10)	B gamma-Chl...	5.974	5.004	4748287	6095291	2.181	1.891
11)	B alpha-Chl...	6.057	5.067	9264675	18424106	4.295	5.733 #
12)	B 4,4'-DDE	6.221	5.249	3344683	3408513	1.668	1.131 #
13)	MA Dieldrin	6.380	5.387	927425	25227522	0.425	7.704 #
14)	MA Endrin	6.605	5.670	2043680	1777166	1.127	0.632 #
15)	B Endosulfa...	0.000	5.942f	0	3891972	N.D.	1.426 #
16)	A 4,4'-DDD	6.747	5.810	6797570	5087277	4.058	1.976 #
17)	MA 4,4'-DDT	0.000	6.059	0	22114922	N.D.	8.705 #
18)	B Endrin al...	6.967	6.148	413996	6205985	0.289	3.023 #
19)	B Endosulfa...	7.187	6.359	7532281	2892539	3.972	1.079 #
20)	A Methoxychlor	7.519	6.615f	1827804	13024868	1.849	8.907 #
21)	B Endrin ke...	7.693	6.872	549161	-15699	0.265	N.D. #
22)	Mirex	8.128f	7.066	2332352	11371878	1.426	4.699 #
23)	Chlordane-1	4.733	3.797	1833124	3989488	24.612	41.442 #
24)	Chlordane-2	5.266	4.378	460364	818012	6.023	7.157
25)	Chlordane-3	5.974	5.004	4748287	6095291	15.727	19.347
26)	Chlordane-4	6.057	5.067	9264675	18424106	25.582	62.620 #
27)	Chlordane-5	6.929f	5.989f	168646	9583590	2.493	84.356 #

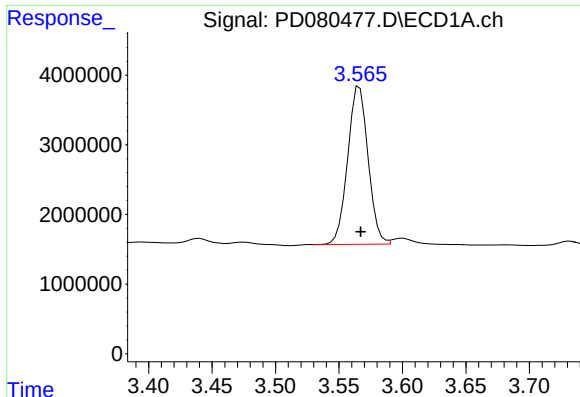
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122623\
Data File : PD080477.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Dec 2023 21:17
Operator : AR\AJ
Sample : 05899-16
Misc :
ALS Vial : 25 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 25 23:27:55 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120623.M
Quant Title : GC Extractables
QLast Update : Wed Dec 06 14:11:45 2023
Response via : Initial Calibration
Integrator: ChemStation

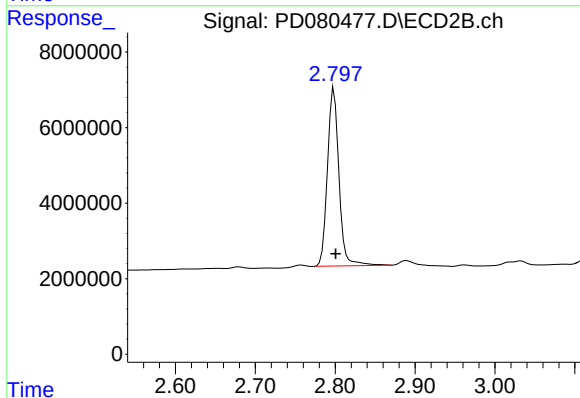
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





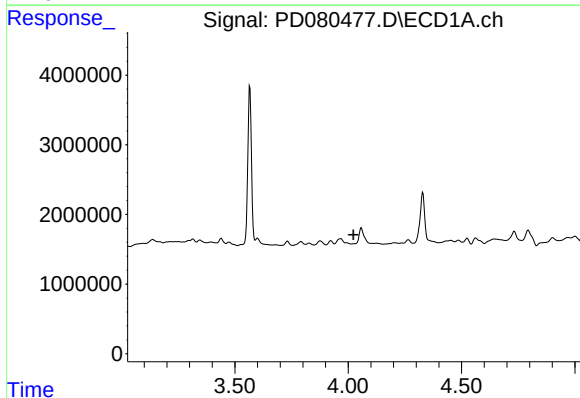
#1 Tetrachloro-m-xylene

R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 25308492
Conc: 16.79 ng/ml



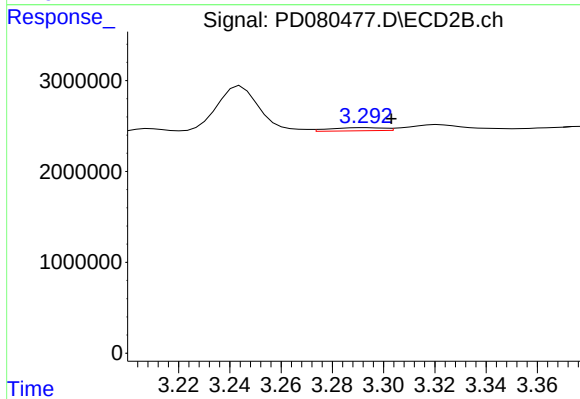
#1 Tetrachloro-m-xylene

R.T.: 2.799 min
Delta R.T.: -0.002 min
Response: 47170032
Conc: 18.76 ng/ml



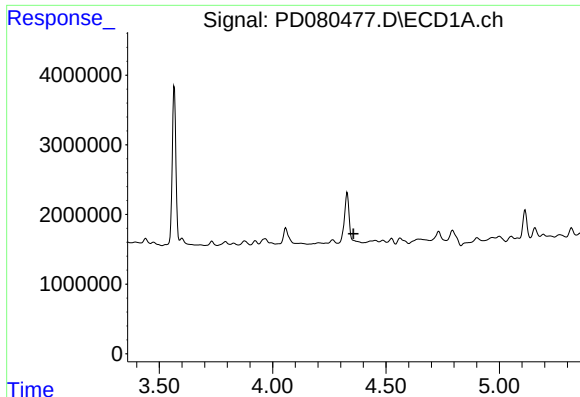
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.024 min
Response: 0
Conc: N.D.



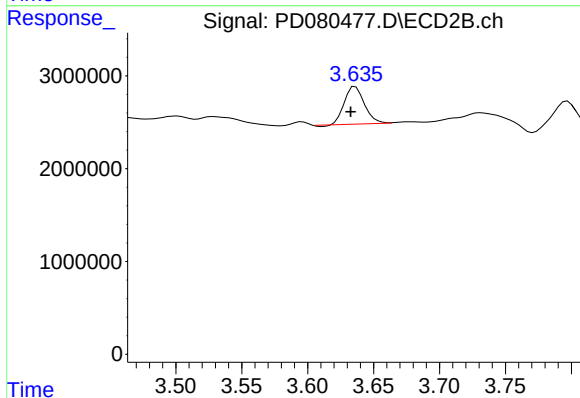
#2 alpha-BHC

R.T.: 3.293 min
Delta R.T.: -0.010 min
Response: 498617
Conc: 0.13 ng/ml



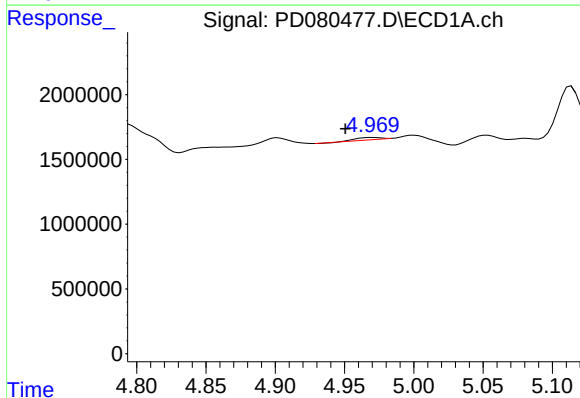
#3 gamma-BHC (Lindane)

R.T.: 4.329 min
Delta R.T.: -0.028 min
Response: -2563301
Conc: N.D.



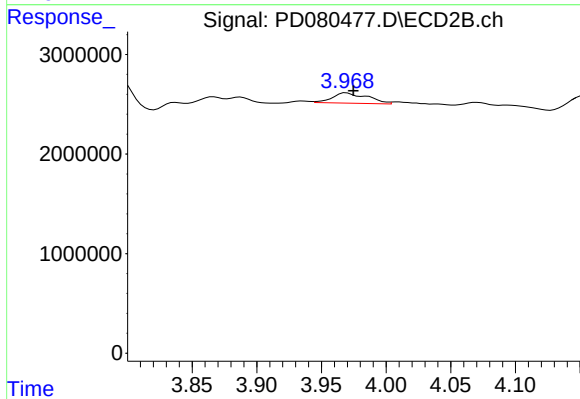
#3 gamma-BHC (Lindane)

R.T.: 3.636 min
Delta R.T.: 0.004 min
Response: 4254982
Conc: 1.17 ng/ml



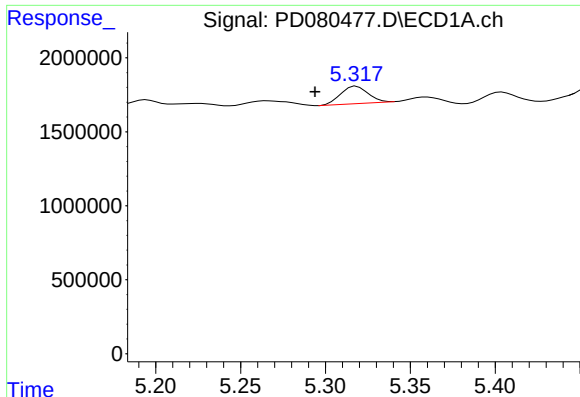
#4 Heptachlor

R.T.: 4.970 min
Delta R.T.: 0.020 min
Response: 202741
Conc: 0.08 ng/ml



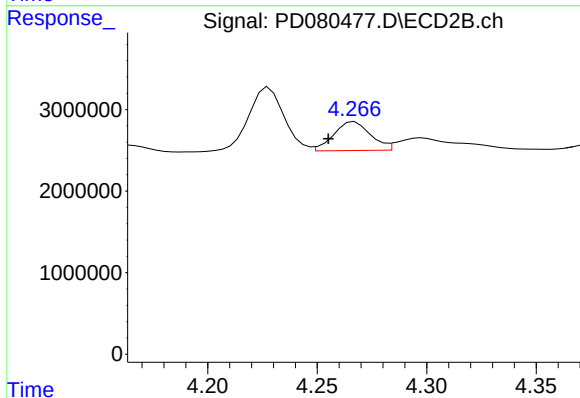
#4 Heptachlor

R.T.: 3.969 min
Delta R.T.: -0.005 min
Response: 1941165
Conc: 0.55 ng/ml



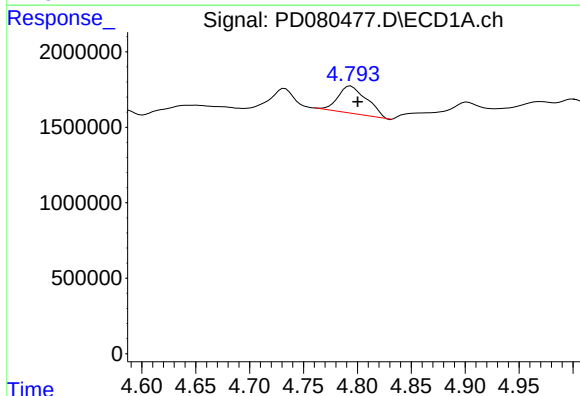
#5 Aldrin

R.T.: 5.318 min
Delta R.T.: 0.024 min
Response: 1324608
Conc: 0.56 ng/ml



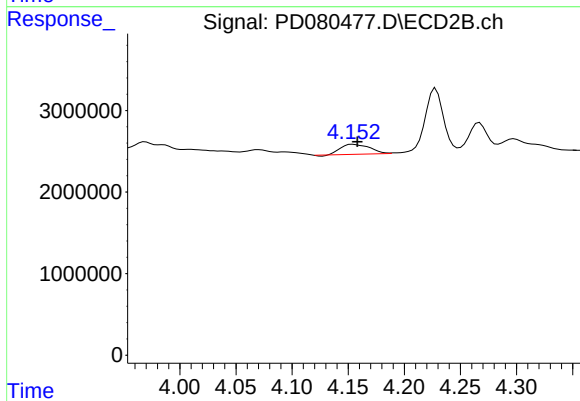
#5 Aldrin

R.T.: 4.267 min
Delta R.T.: 0.012 min
Response: 4132607
Conc: 1.16 ng/ml



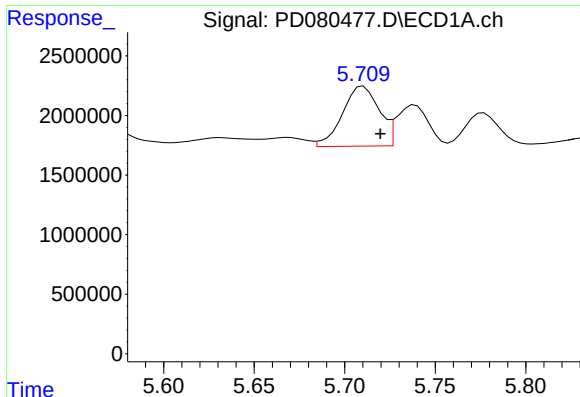
#7 delta-BHC

R.T.: 4.794 min
Delta R.T.: -0.007 min
Response: 3377093
Conc: 1.38 ng/ml



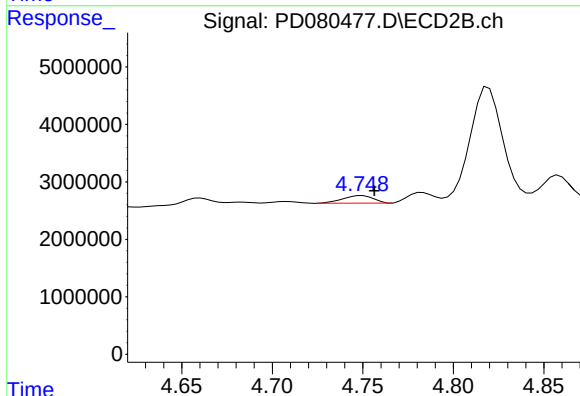
#7 delta-BHC

R.T.: 4.154 min
Delta R.T.: -0.004 min
Response: 2185510
Conc: 0.58 ng/ml



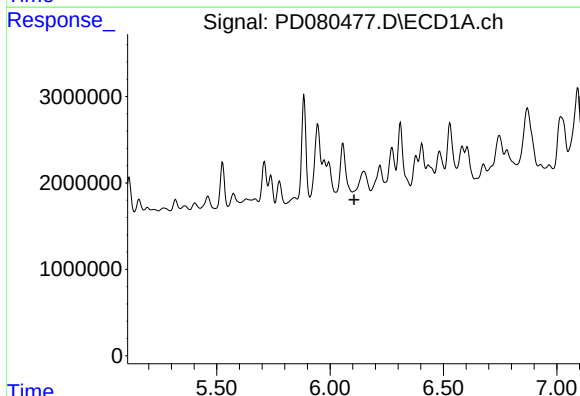
#8 Heptachlor epoxide

R.T.: 5.710 min
Delta R.T.: -0.009 min
Response: 7096558
Conc: 3.22 ng/ml



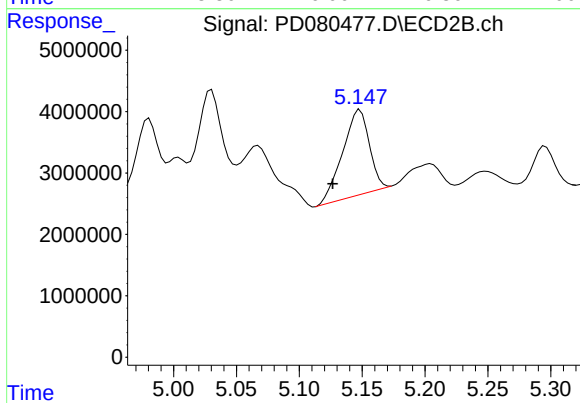
#8 Heptachlor epoxide

R.T.: 4.750 min
Delta R.T.: -0.007 min
Response: 1557130
Conc: 0.47 ng/ml



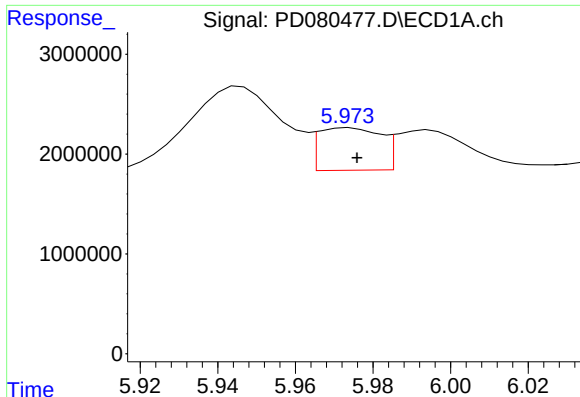
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.106 min
Response: 0
Conc: N.D.



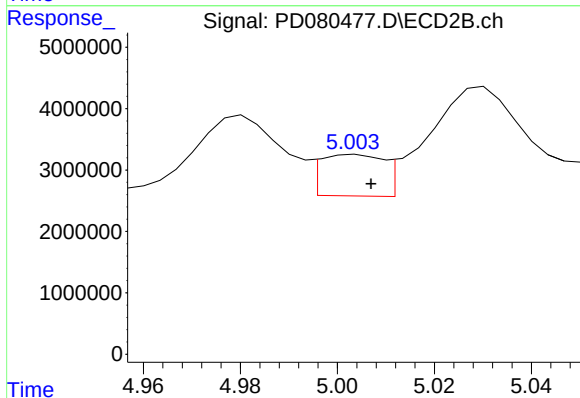
#9 Endosulfan I

R.T.: 5.148 min
Delta R.T.: 0.022 min
Response: 20381902
Conc: 6.75 ng/ml



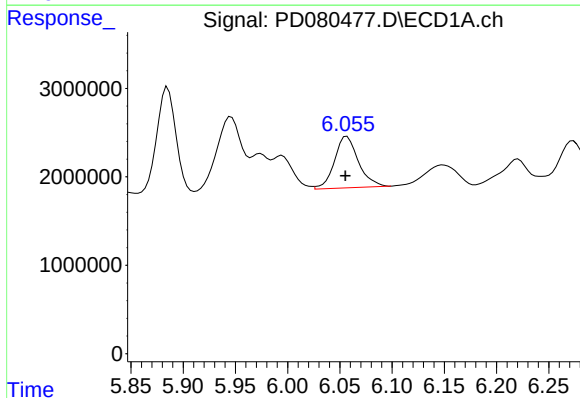
#10 gamma-Chlordane

R.T.: 5.974 min
Delta R.T.: -0.002 min
Response: 4748287
Conc: 2.18 ng/ml



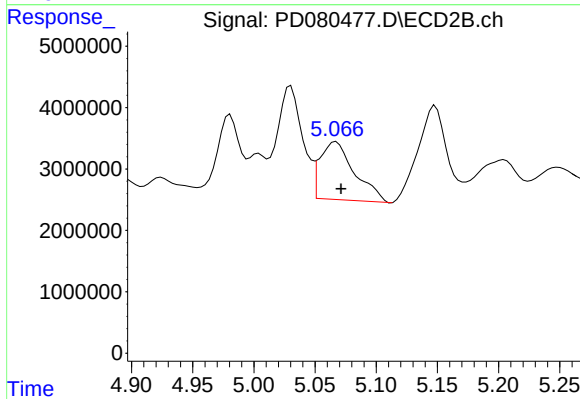
#10 gamma-Chlordane

R.T.: 5.004 min
Delta R.T.: -0.003 min
Response: 6095291
Conc: 1.89 ng/ml



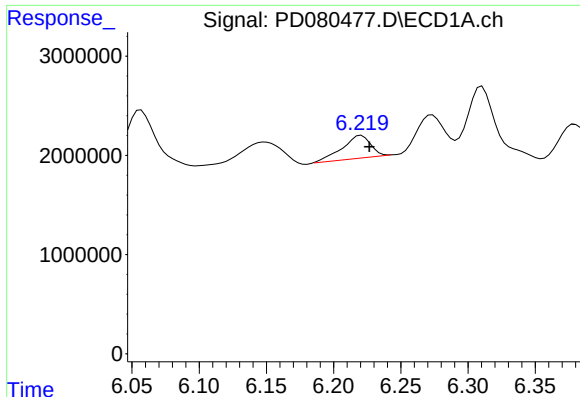
#11 alpha-Chlordane

R.T.: 6.057 min
Delta R.T.: 0.001 min
Response: 9264675
Conc: 4.29 ng/ml



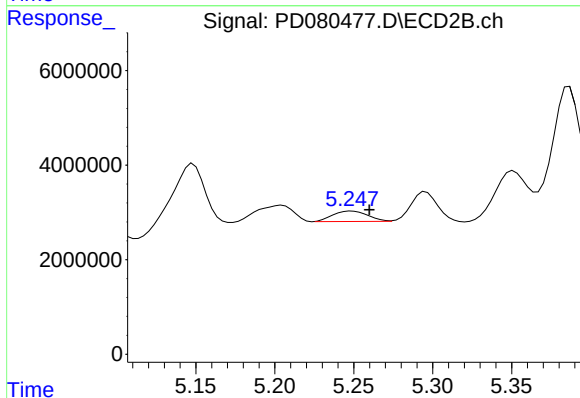
#11 alpha-Chlordane

R.T.: 5.067 min
Delta R.T.: -0.004 min
Response: 18424106
Conc: 5.73 ng/ml



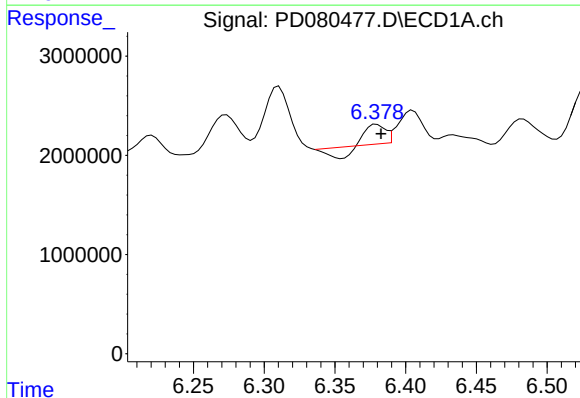
#12 4,4'-DDE

R.T.: 6.221 min
Delta R.T.: -0.006 min
Response: 3344683
Conc: 1.67 ng/ml



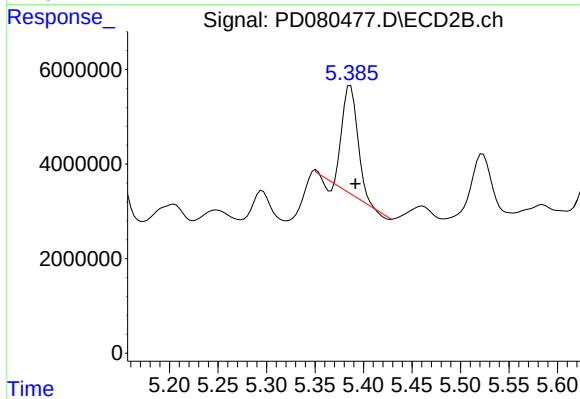
#12 4,4'-DDE

R.T.: 5.249 min
Delta R.T.: -0.011 min
Response: 3408513
Conc: 1.13 ng/ml



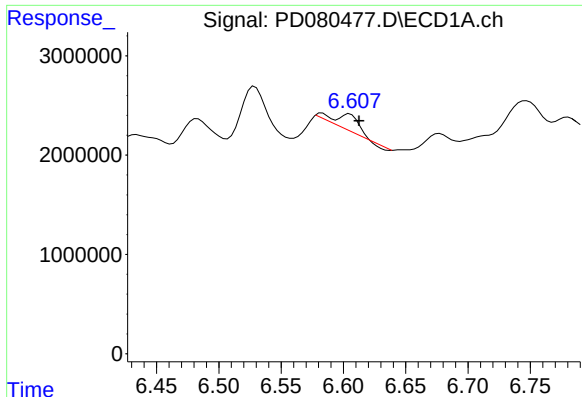
#13 Dieldrin

R.T.: 6.380 min
Delta R.T.: -0.003 min
Response: 927425
Conc: 0.43 ng/ml



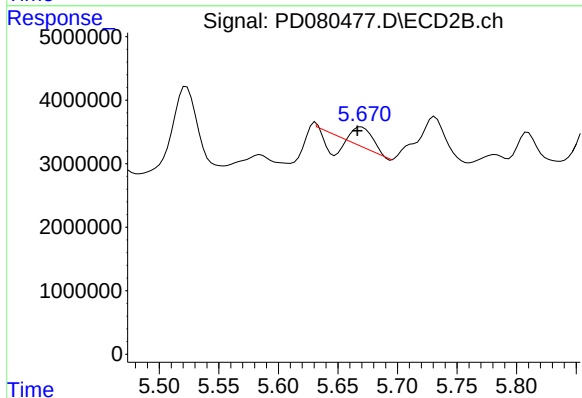
#13 Dieldrin

R.T.: 5.387 min
Delta R.T.: -0.005 min
Response: 25227522
Conc: 7.70 ng/ml



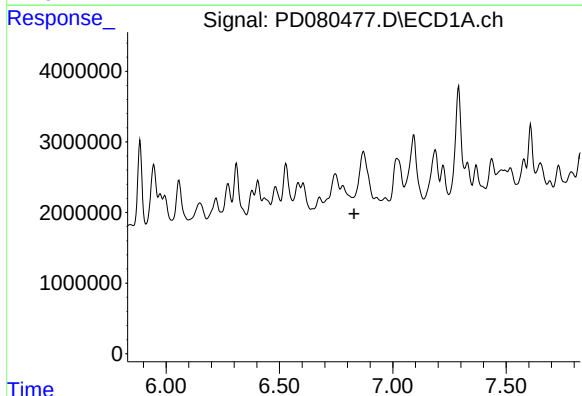
#14 Endrin

R.T.: 6.605 min
Delta R.T.: -0.008 min
Response: 2043680
Conc: 1.13 ng/ml



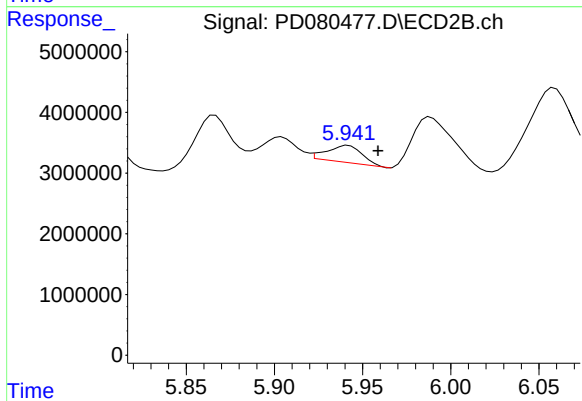
#14 Endrin

R.T.: 5.670 min
Delta R.T.: 0.003 min
Response: 1777166
Conc: 0.63 ng/ml



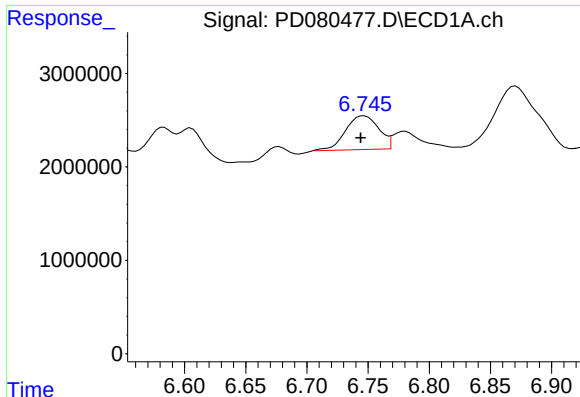
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.830 min
Response: 0
Conc: N.D.



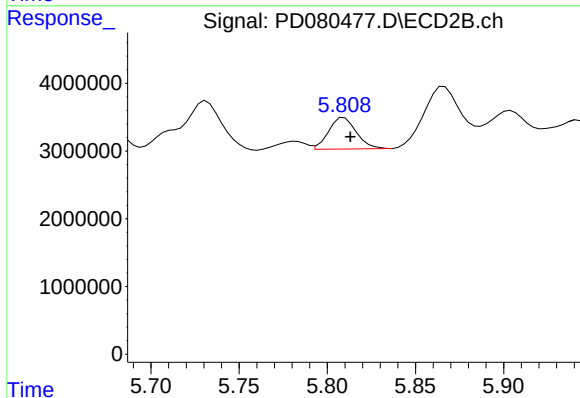
#15 Endosulfan II

R.T.: 5.942 min
Delta R.T.: -0.017 min
Response: 3891972
Conc: 1.43 ng/ml



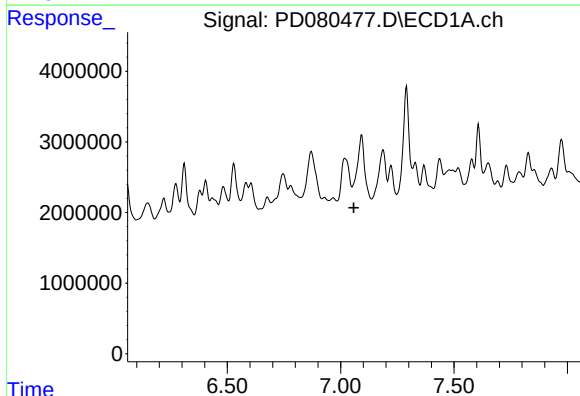
#16 4,4'-DDD

R.T.: 6.747 min
Delta R.T.: 0.003 min
Response: 6797570
Conc: 4.06 ng/ml



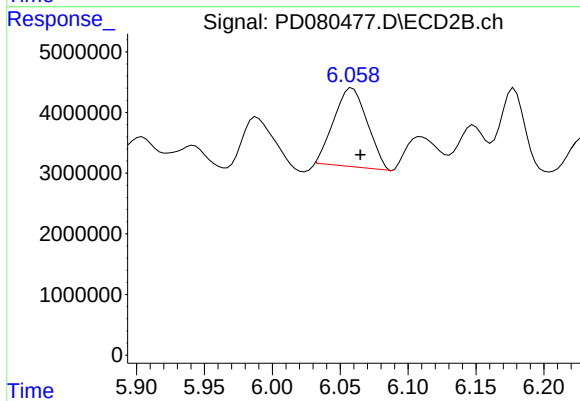
#16 4,4'-DDD

R.T.: 5.810 min
Delta R.T.: -0.003 min
Response: 5087277
Conc: 1.98 ng/ml



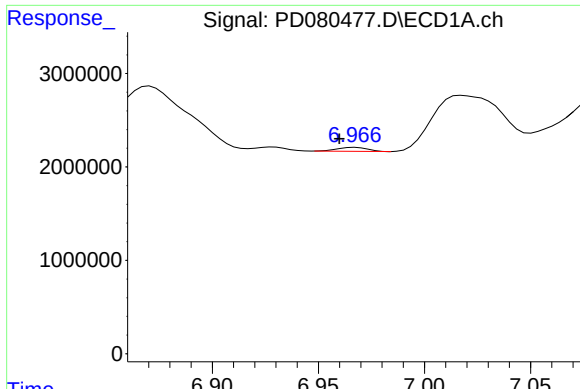
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 7.059 min
Response: 0
Conc: N.D.



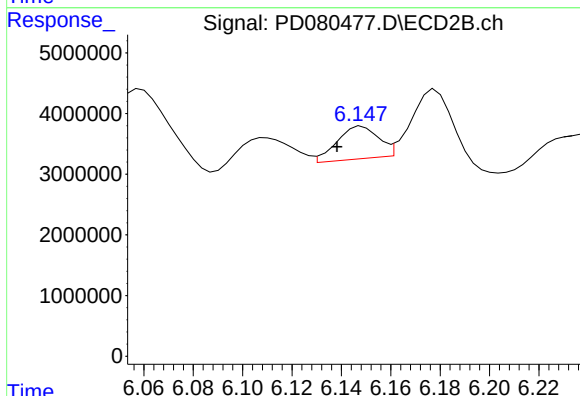
#17 4,4'-DDT

R.T.: 6.059 min
Delta R.T.: -0.006 min
Response: 22114922
Conc: 8.70 ng/ml



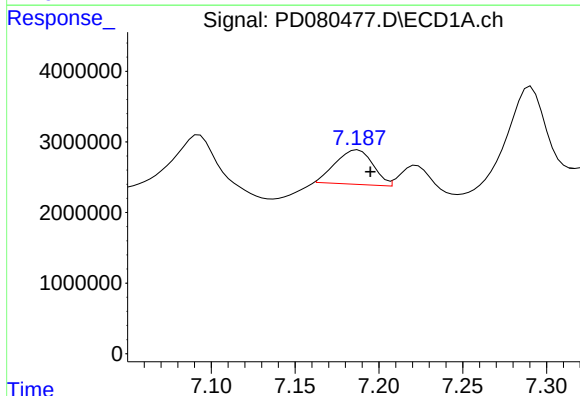
#18 Endrin aldehyde

R.T.: 6.967 min
Delta R.T.: 0.007 min
Response: 413996
Conc: 0.29 ng/ml



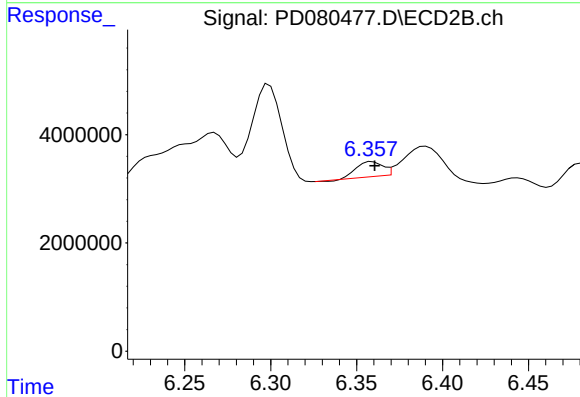
#18 Endrin aldehyde

R.T.: 6.148 min
Delta R.T.: 0.010 min
Response: 6205985
Conc: 3.02 ng/ml



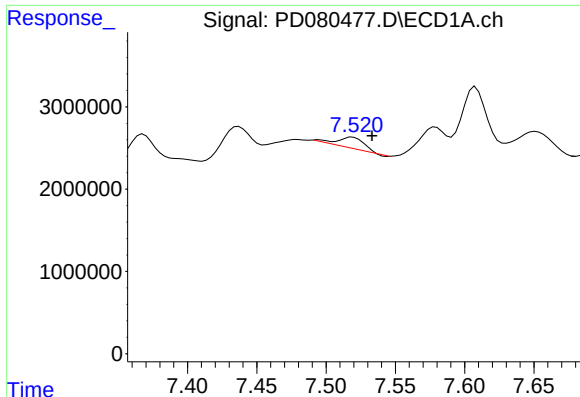
#19 Endosulfan Sulfate

R.T.: 7.187 min
Delta R.T.: -0.008 min
Response: 7532281
Conc: 3.97 ng/ml



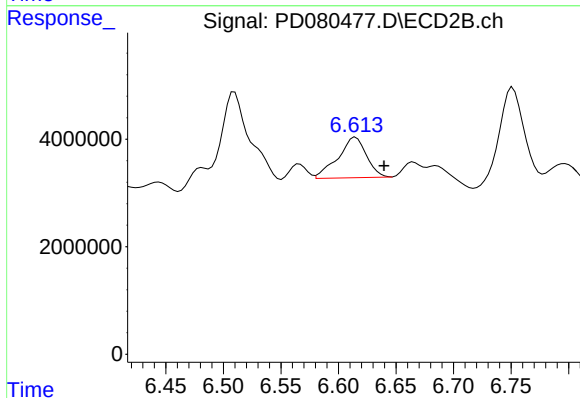
#19 Endosulfan Sulfate

R.T.: 6.359 min
Delta R.T.: -0.002 min
Response: 2892539
Conc: 1.08 ng/ml



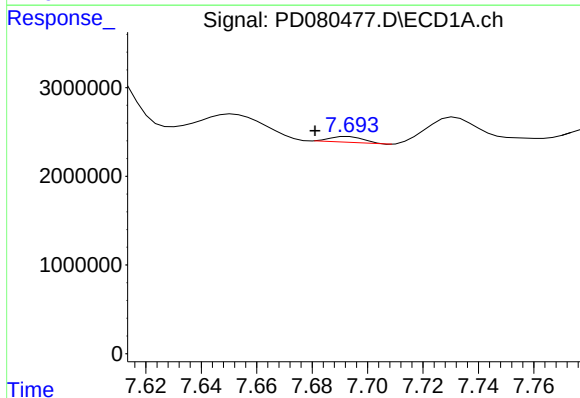
#20 Methoxychlor

R.T.: 7.519 min
Delta R.T.: -0.014 min
Response: 1827804
Conc: 1.85 ng/ml



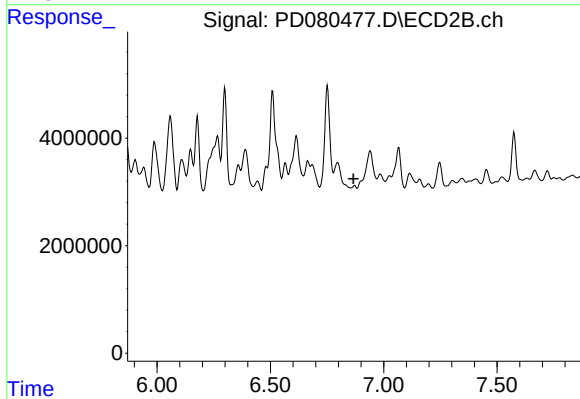
#20 Methoxychlor

R.T.: 6.615 min
Delta R.T.: -0.025 min
Response: 13024868
Conc: 8.91 ng/ml



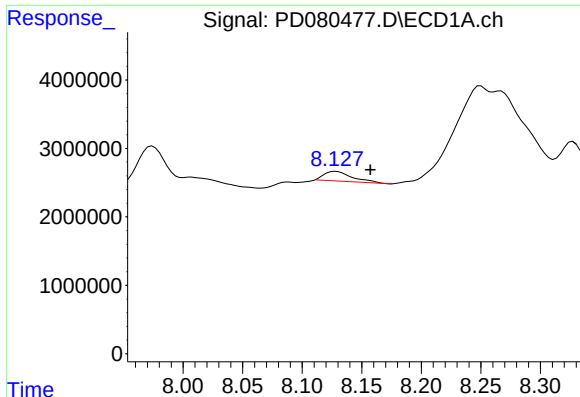
#21 Endrin ketone

R.T.: 7.693 min
Delta R.T.: 0.012 min
Response: 549161
Conc: 0.27 ng/ml



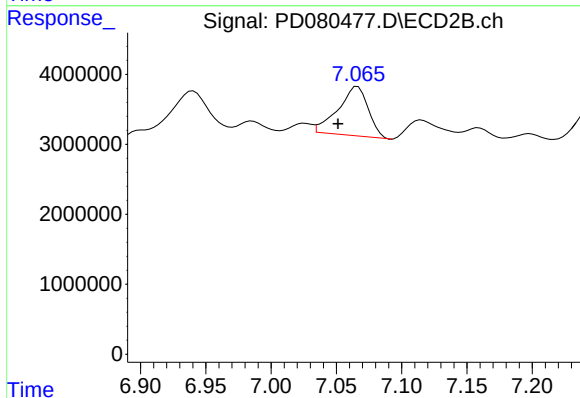
#21 Endrin ketone

R.T.: 6.872 min
Delta R.T.: 0.005 min
Response: -15699
Conc: N.D.



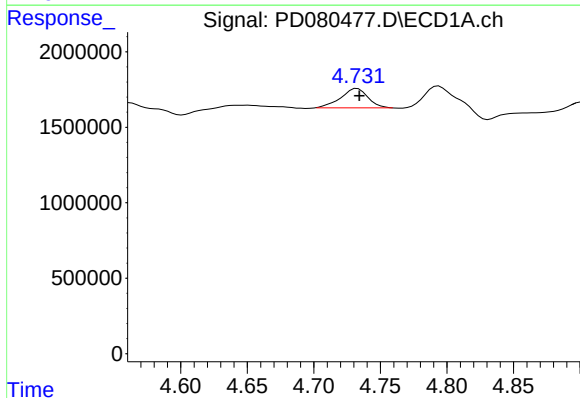
#22 Mirex

R.T.: 8.128 min
Delta R.T.: -0.029 min
Response: 2332352
Conc: 1.43 ng/ml



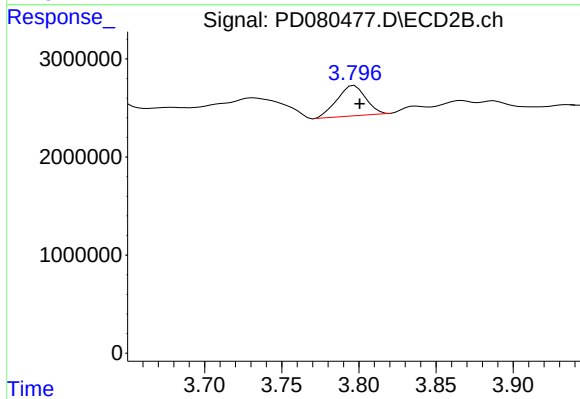
#22 Mirex

R.T.: 7.066 min
Delta R.T.: 0.015 min
Response: 11371878
Conc: 4.70 ng/ml



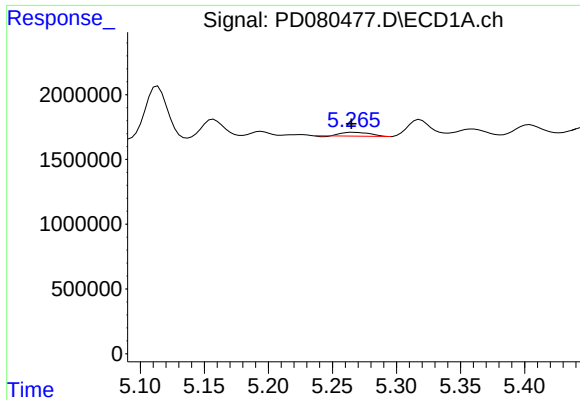
#23 Chlordane-1

R.T.: 4.733 min
Delta R.T.: -0.002 min
Response: 1833124
Conc: 24.61 ng/ml



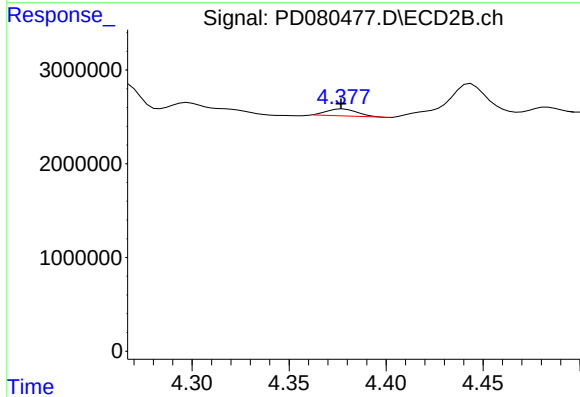
#23 Chlordane-1

R.T.: 3.797 min
Delta R.T.: -0.004 min
Response: 3989488
Conc: 41.44 ng/ml



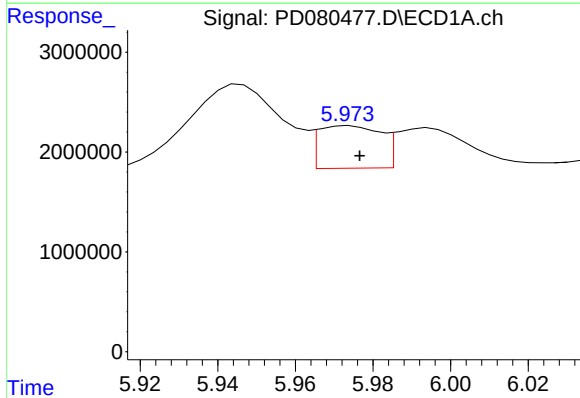
#24 Chlordane-2

R.T.: 5.266 min
Delta R.T.: 0.001 min
Response: 460364
Conc: 6.02 ng/ml



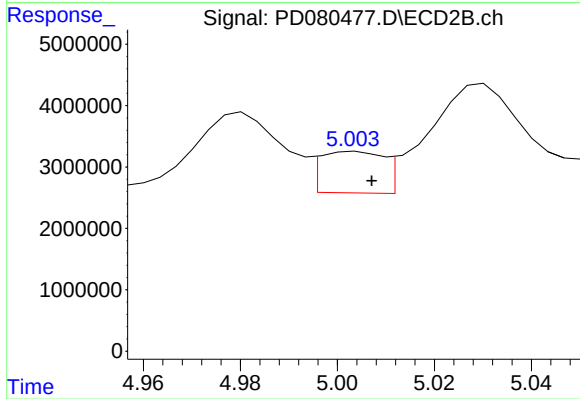
#24 Chlordane-2

R.T.: 4.378 min
Delta R.T.: 0.001 min
Response: 818012
Conc: 7.16 ng/ml



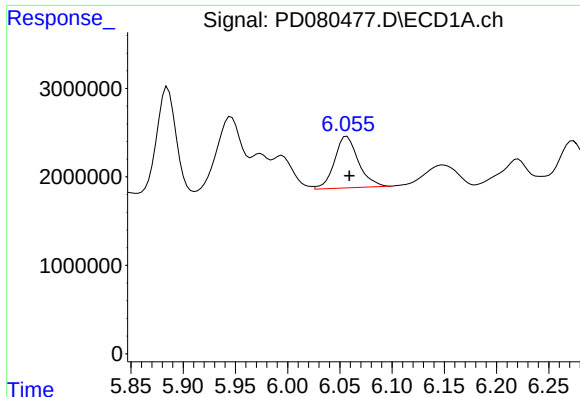
#25 Chlordane-3

R.T.: 5.974 min
Delta R.T.: -0.003 min
Response: 4748287
Conc: 15.73 ng/ml



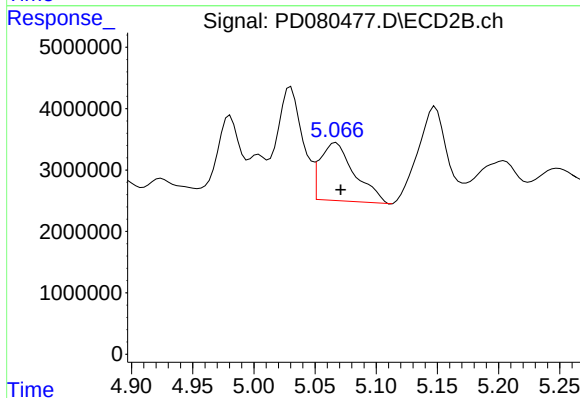
#25 Chlordane-3

R.T.: 5.004 min
Delta R.T.: -0.003 min
Response: 6095291
Conc: 19.35 ng/ml



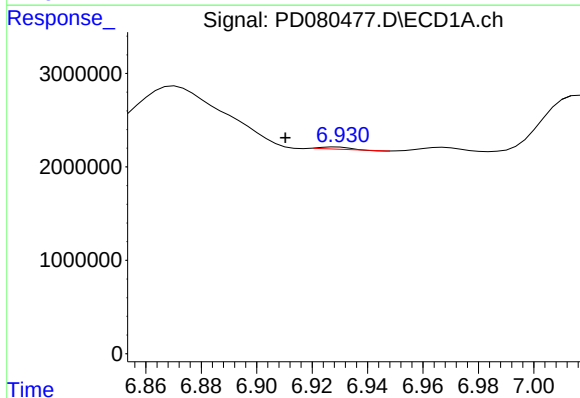
#26 Chlordane-4

R.T.: 6.057 min
Delta R.T.: -0.002 min
Response: 9264675
Conc: 25.58 ng/ml



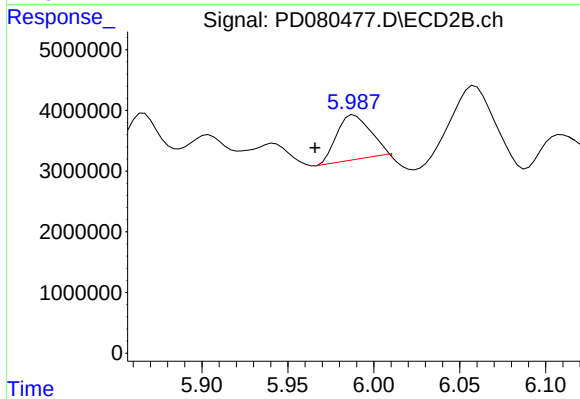
#26 Chlordane-4

R.T.: 5.067 min
Delta R.T.: -0.004 min
Response: 18424106
Conc: 62.62 ng/ml



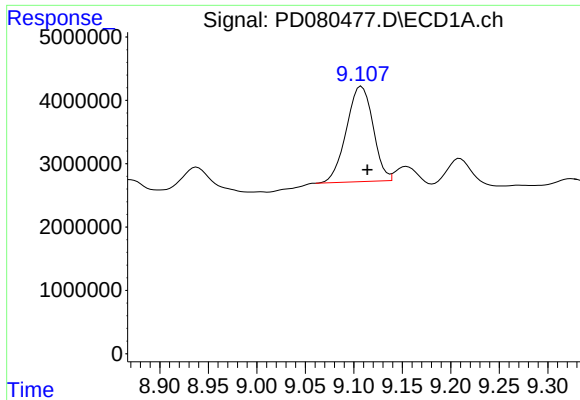
#27 Chlordane-5

R.T.: 6.929 min
Delta R.T.: 0.019 min
Response: 168646
Conc: 2.49 ng/ml



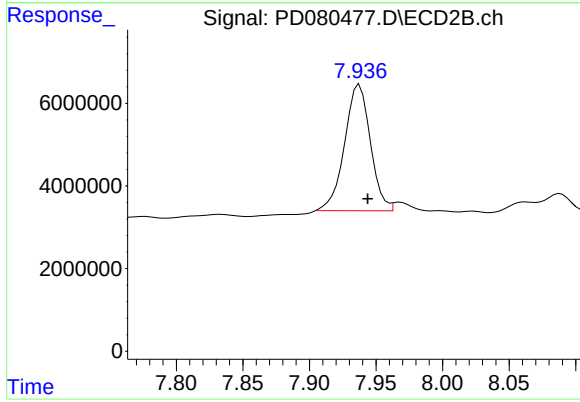
#27 Chlordane-5

R.T.: 5.989 min
Delta R.T.: 0.023 min
Response: 9583590
Conc: 84.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.108 min
Delta R.T.: -0.006 min
Response: 28735768
Conc: 14.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.938 min
Delta R.T.: -0.006 min
Response: 41278026
Conc: 14.64 ng/ml