

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122623\
 Data File : PD080488.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Dec 2023 23:43
 Operator : AR\AJ
 Sample : 05899-25
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 26 03:25:48 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

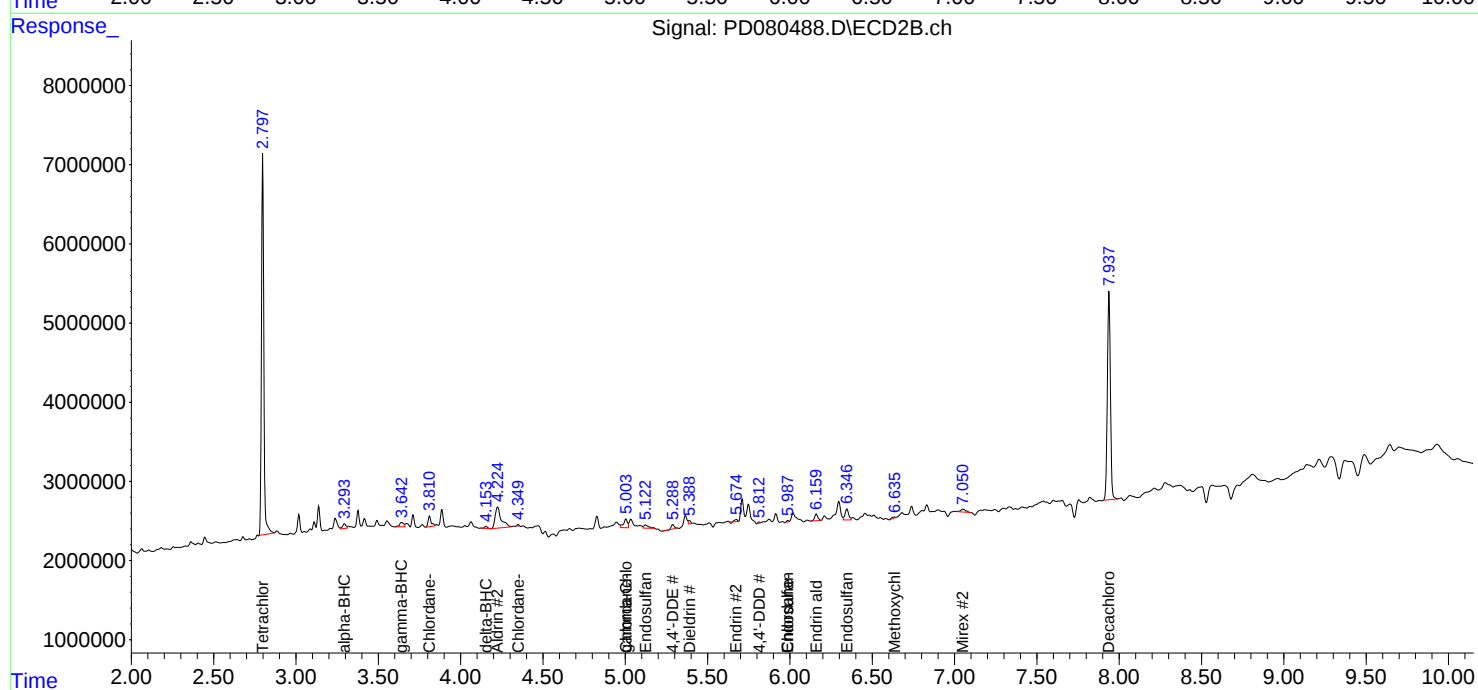
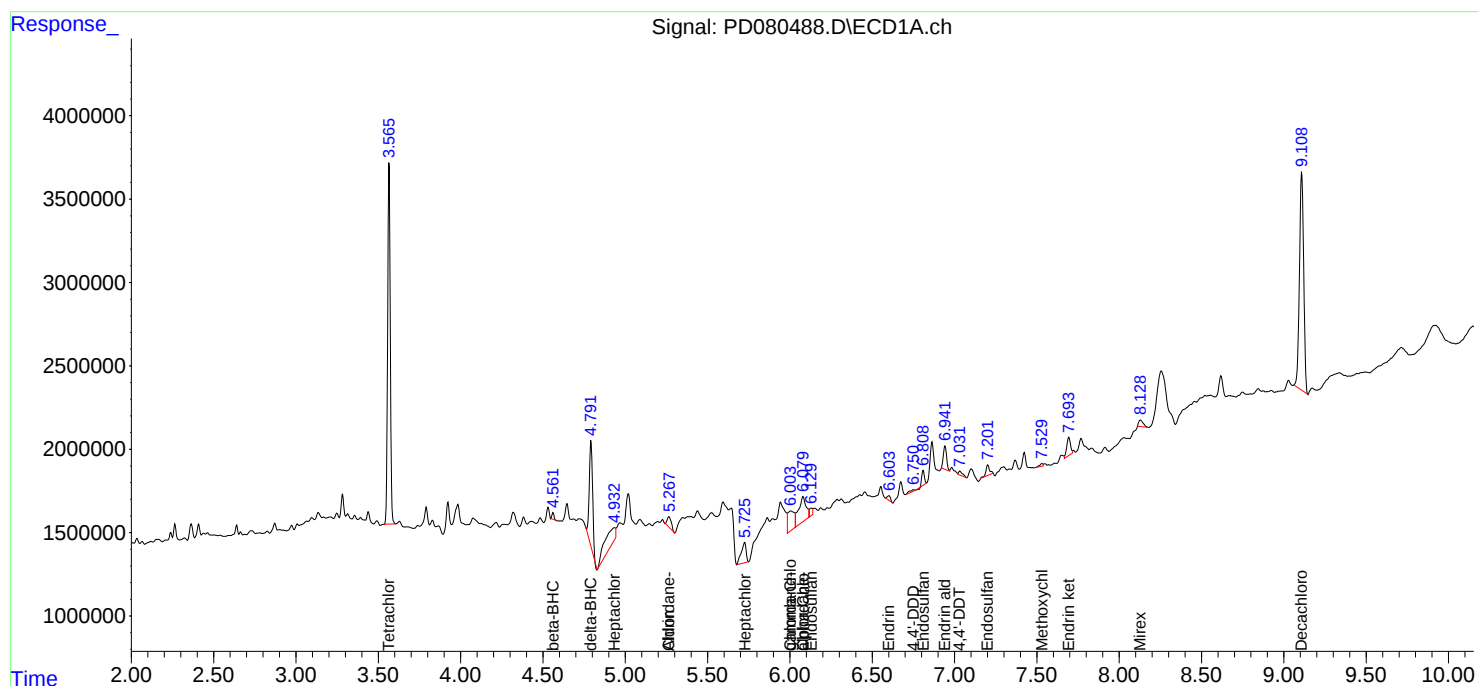
System Monitoring Compounds							
1)	SA Tetrachlo...	3.566	2.799	24234054	48183993	16.079	19.168
28)	SA Decachlor...	9.109	7.939	23345632	34070160	11.533	12.086
Target Compounds							
2)	A alpha-BHC	0.000	3.295	0	869178	N.D.	0.227 #
3)	MA gamma-BHC...	4.383f	3.643	-555537	974146	N.D.	0.268
4)	MA Heptachlor	4.934f	3.952f	4832509	-485223	1.965	N.D. #
5)	MB Aldrin	5.266f	4.226f	1124617	6807996	0.474	1.912 #
7)	B delta-BHC	4.792	4.154	8992670	323369	3.672	0.086 #
8)	B Heptachlo...	5.726	0.000	2469796	0	1.121	N.D. #
9)	A Endosulfan I	6.130f	5.124	589356	837214	0.287	0.277
10)	B gamma-Chl...	6.006f	5.004	3227650	1825632	1.483	0.566 #
11)	B alpha-Chl...	6.080f	0.000	4837625	0	2.243	N.D. #
12)	B 4,4'-DDE	0.000	5.289f	0	731057	N.D.	0.243 #
13)	MA Dieldrin	0.000	5.390	0	410627	N.D.	0.125 #
14)	MA Endrin	6.602	5.676	385734	218893	0.213	0.078 #
15)	B Endosulfa...	6.810f	5.988f	911527	157869	0.478	0.058 #
16)	A 4,4'-DDD	6.752	5.813	224249	135214	0.134	0.053 #
17)	MA 4,4'-DDT	7.033f	0.000	421573	0	0.237	N.D. #
18)	B Endrin al...	6.943f	6.160f	1950208	1092066	1.361	0.532 #
19)	B Endosulfa...	7.202	6.347	987335	2119792	0.521	0.791 #
20)	A Methoxychlor	7.530	6.636	215132	223836	0.218	0.153 #
21)	B Endrin ke...	7.695	0.000	1699464	0	0.821	N.D. #
22)	Mirex	8.129f	7.051	752729	787884	0.460	0.326 #
23)	Chlordane-1	0.000	3.812	0	1730995	N.D.	17.981 #
24)	Chlordane-2	5.266	4.350f	1124617	127588	14.713	1.116 #
25)	Chlordane-3	6.006f	5.004	3227650	1825632	10.691	5.795 #
26)	Chlordane-4	6.080f	0.000	4837625	0	13.358	N.D. #
27)	Chlordane-5	0.000	5.988f	0	157869	N.D.	1.390 #

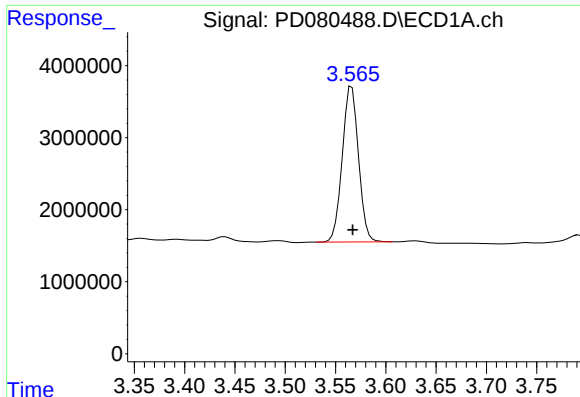
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122623\
Data File : PD080488.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Dec 2023 23:43
Operator : AR\AJ
Sample : 05899-25
Misc :
ALS Vial : 36 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 26 03:25:48 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

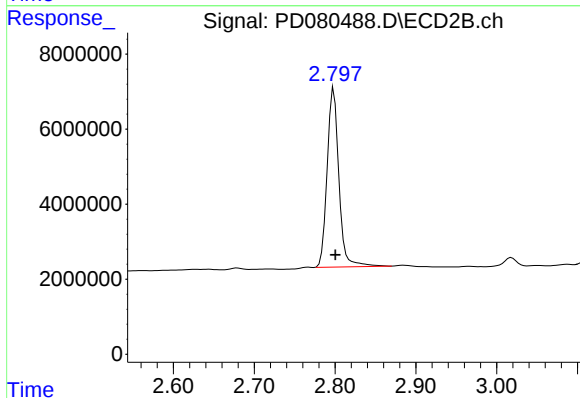
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





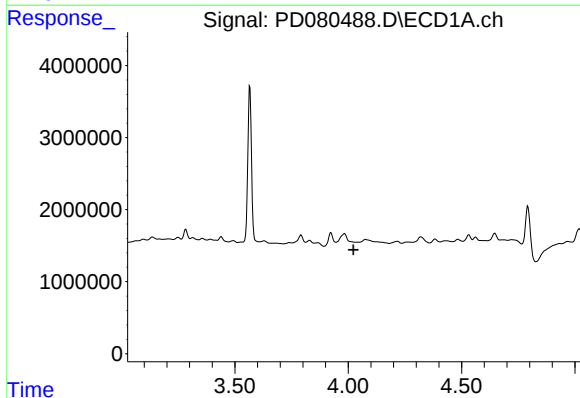
#1 Tetrachloro-m-xylene

R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 24234054
Conc: 16.08 ng/ml



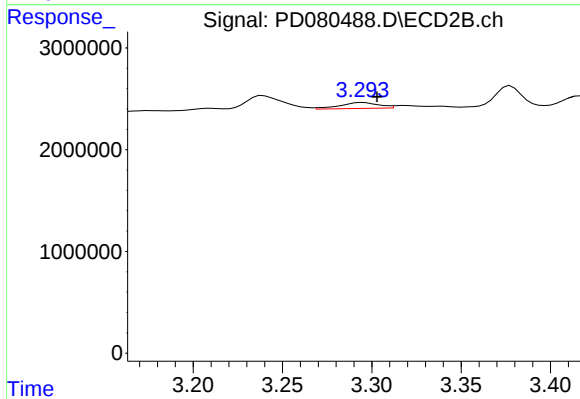
#1 Tetrachloro-m-xylene

R.T.: 2.799 min
Delta R.T.: -0.002 min
Response: 48183993
Conc: 19.17 ng/ml



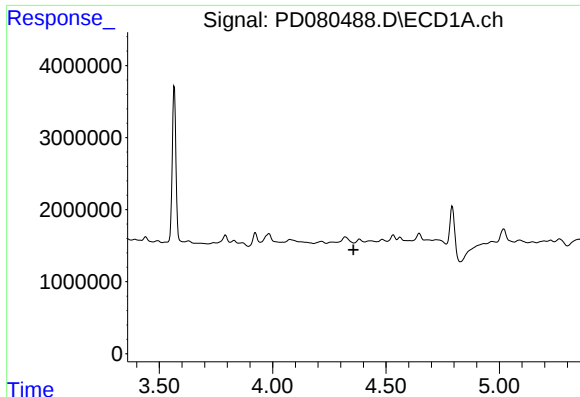
#2 alpha-BHC

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



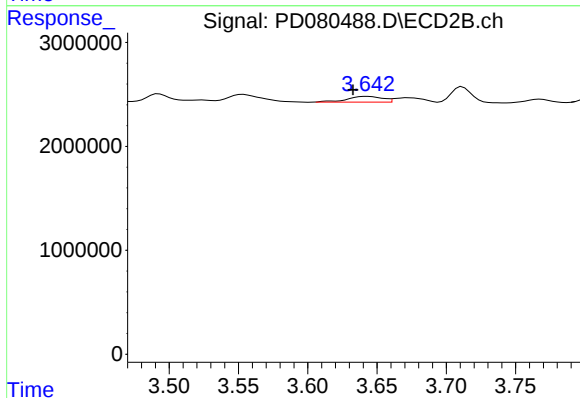
#2 alpha-BHC

R.T.: 3.295 min
Delta R.T.: -0.008 min
Response: 869178
Conc: 0.23 ng/ml



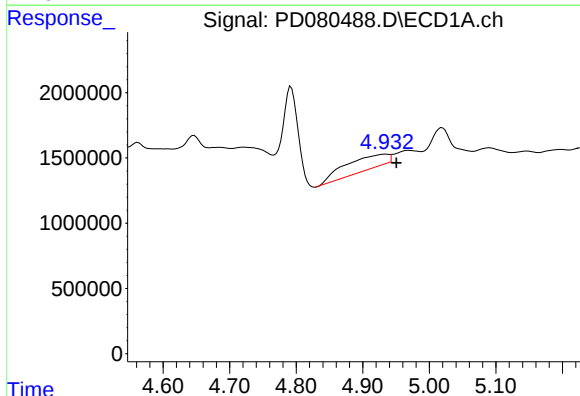
#3 gamma-BHC (Lindane)

R.T.: 4.383 min
Delta R.T.: 0.026 min
Response: -555537
Conc: N.D.



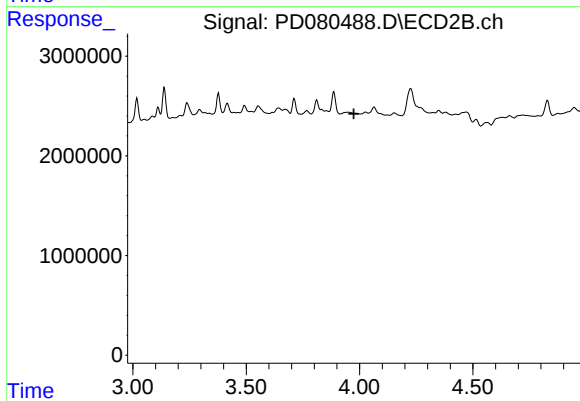
#3 gamma-BHC (Lindane)

R.T.: 3.643 min
Delta R.T.: 0.010 min
Response: 974146
Conc: 0.27 ng/ml



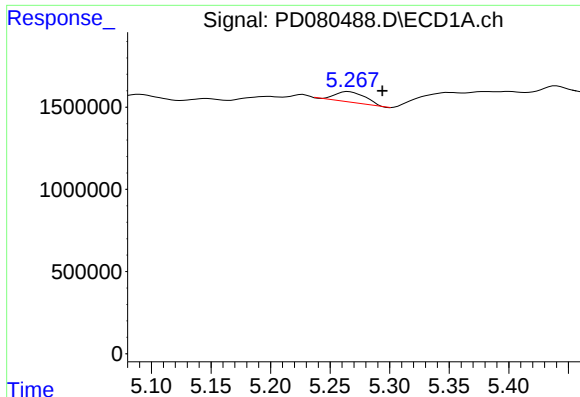
#4 Heptachlor

R.T.: 4.934 min
Delta R.T.: -0.017 min
Response: 4832509
Conc: 1.96 ng/ml



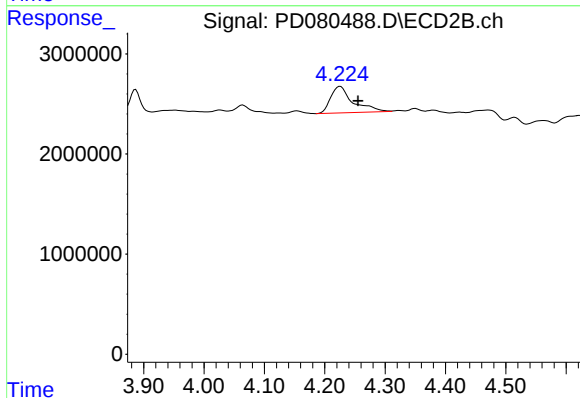
#4 Heptachlor

R.T.: 3.952 min
Delta R.T.: -0.022 min
Response: -485223
Conc: N.D.



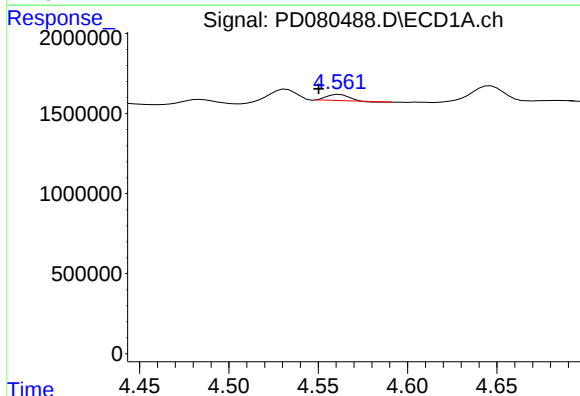
#5 Aldrin

R.T.: 5.266 min
Delta R.T.: -0.028 min
Response: 1124617
Conc: 0.47 ng/ml



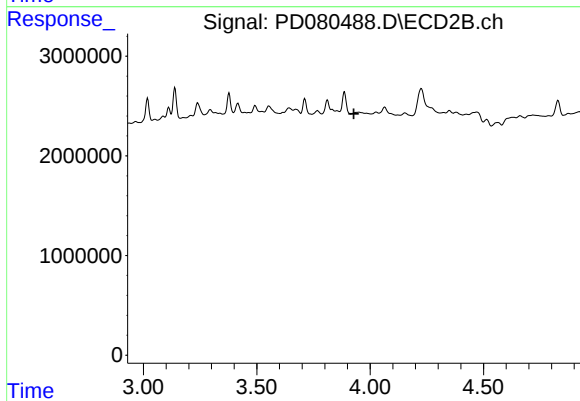
#5 Aldrin

R.T.: 4.226 min
Delta R.T.: -0.029 min
Response: 6807996
Conc: 1.91 ng/ml



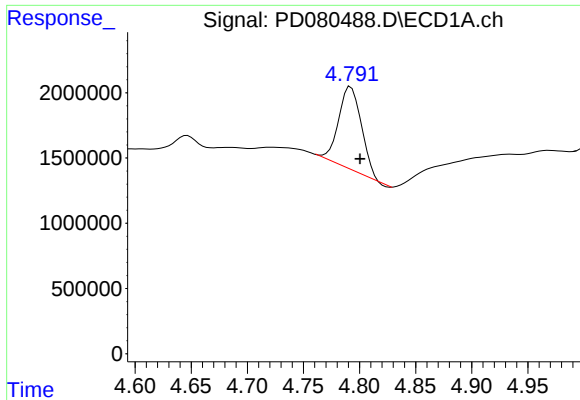
#6 beta-BHC

R.T.: 4.562 min
Delta R.T.: 0.012 min
Response: 294940
Conc: 0.29 ng/ml



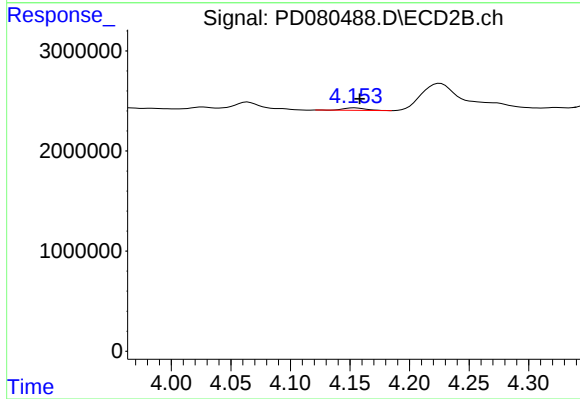
#6 beta-BHC

R.T.: 3.952 min
Delta R.T.: 0.025 min
Response: -485223
Conc: N.D.



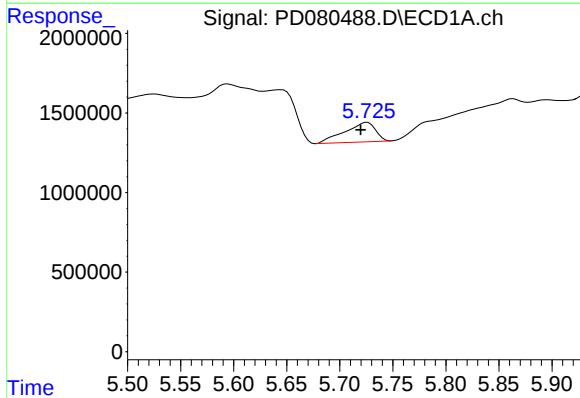
#7 delta-BHC

R.T.: 4.792 min
Delta R.T.: -0.008 min
Response: 8992670
Conc: 3.67 ng/ml



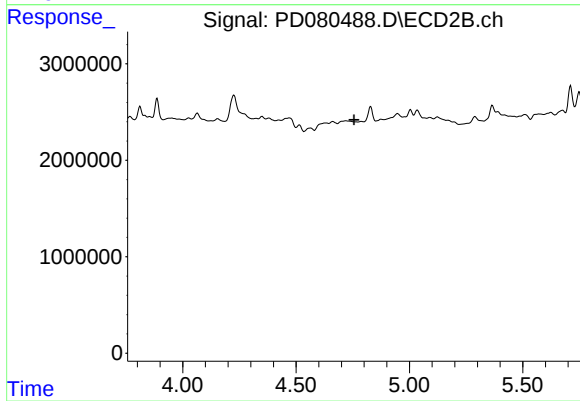
#7 delta-BHC

R.T.: 4.154 min
Delta R.T.: -0.004 min
Response: 323369
Conc: 0.09 ng/ml



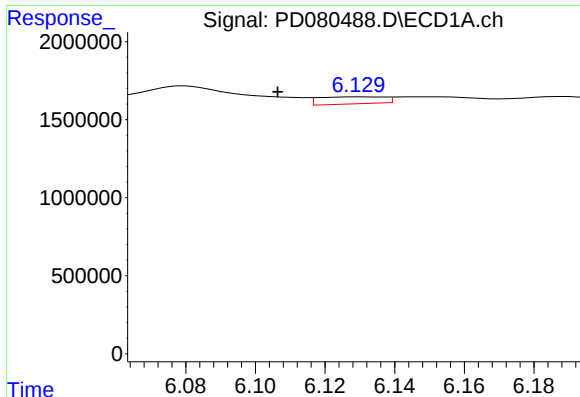
#8 Heptachlor epoxide

R.T.: 5.726 min
Delta R.T.: 0.006 min
Response: 2469796
Conc: 1.12 ng/ml



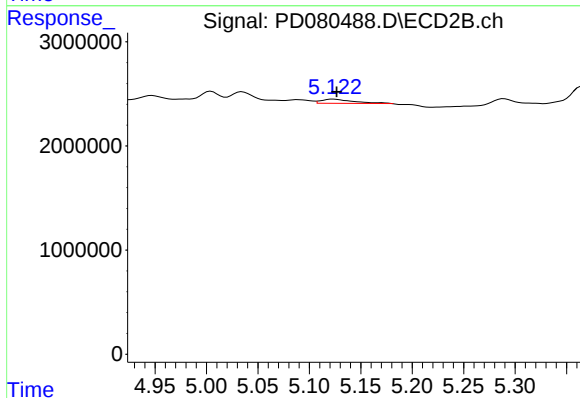
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 4.756 min
Response: 0
Conc: N.D.



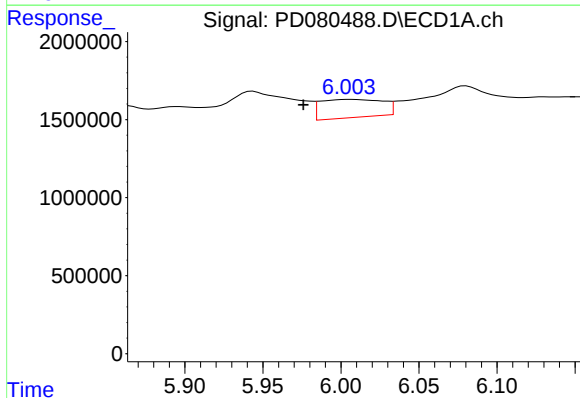
#9 Endosulfan I

R.T.: 6.130 min
Delta R.T.: 0.024 min
Response: 589356
Conc: 0.29 ng/ml



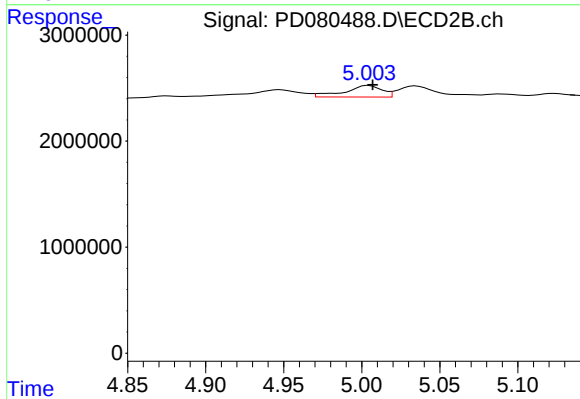
#9 Endosulfan I

R.T.: 5.124 min
Delta R.T.: -0.003 min
Response: 837214
Conc: 0.28 ng/ml



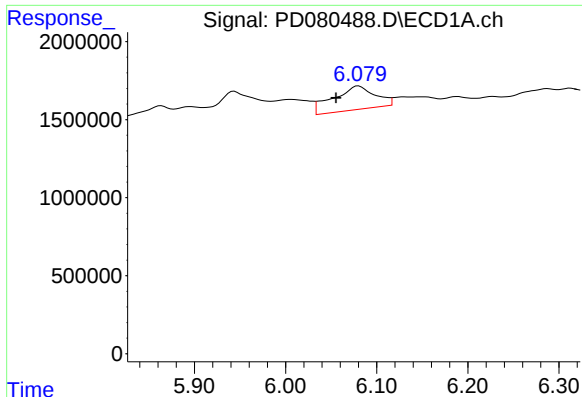
#10 gamma-Chlordane

R.T.: 6.006 min
Delta R.T.: 0.030 min
Response: 3227650
Conc: 1.48 ng/ml



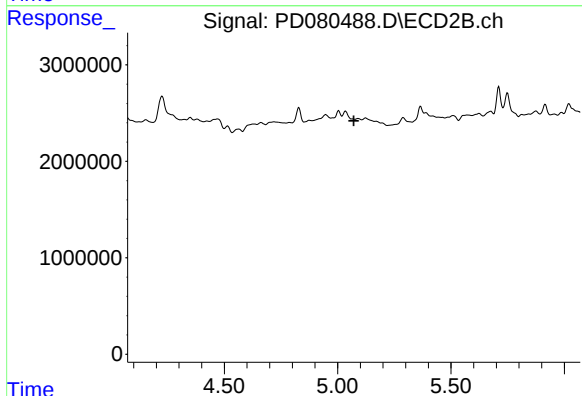
#10 gamma-Chlordane

R.T.: 5.004 min
Delta R.T.: -0.002 min
Response: 1825632
Conc: 0.57 ng/ml



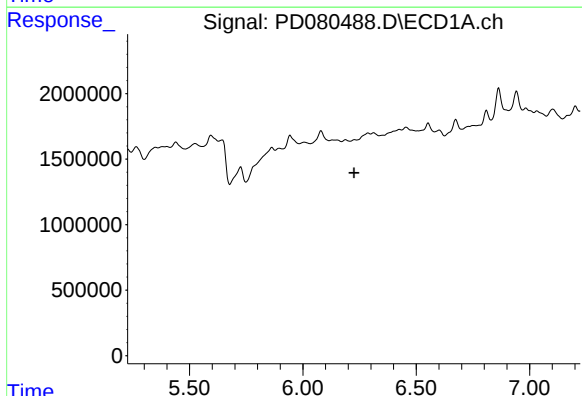
#11 alpha-Chlordane

R.T.: 6.080 min
Delta R.T.: 0.025 min
Response: 4837625
Conc: 2.24 ng/ml



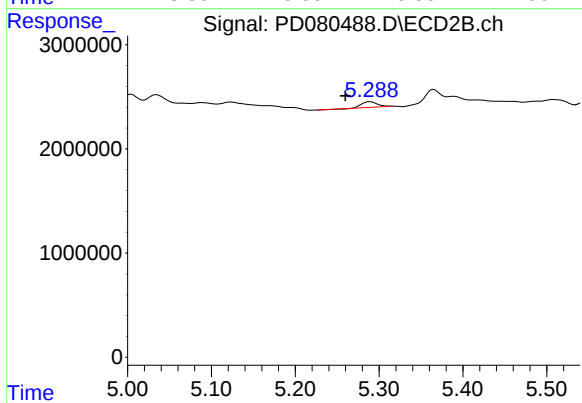
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.071 min
Response: 0
Conc: N.D.



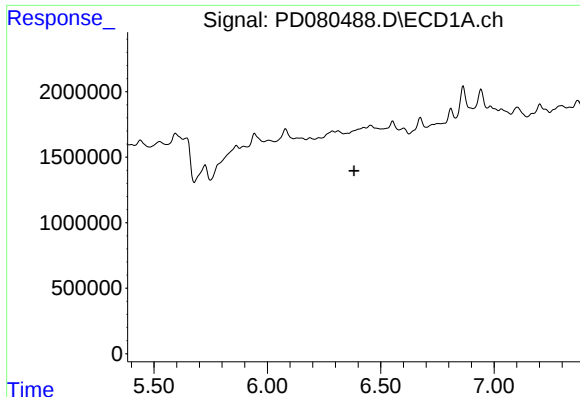
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.227 min
Response: 0
Conc: N.D.



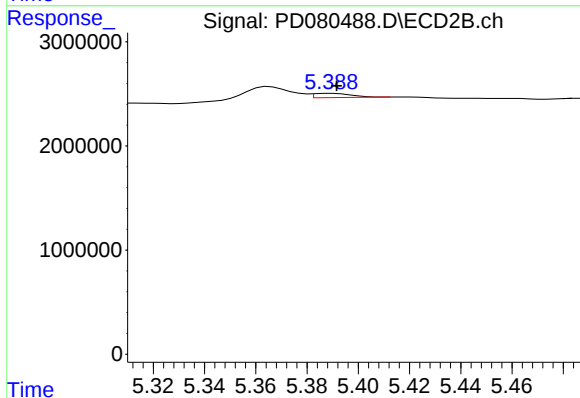
#12 4,4'-DDE

R.T.: 5.289 min
Delta R.T.: 0.029 min
Response: 731057
Conc: 0.24 ng/ml



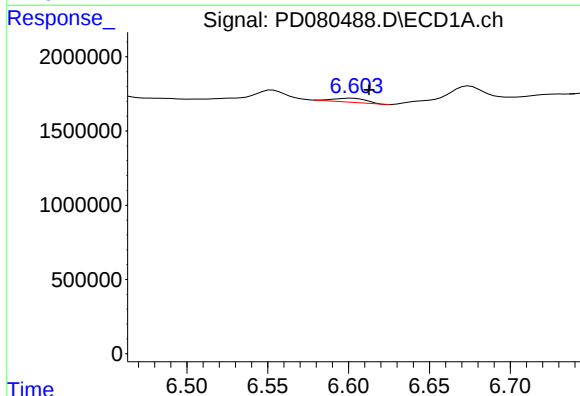
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.383 min
Response: 0
Conc: N.D.



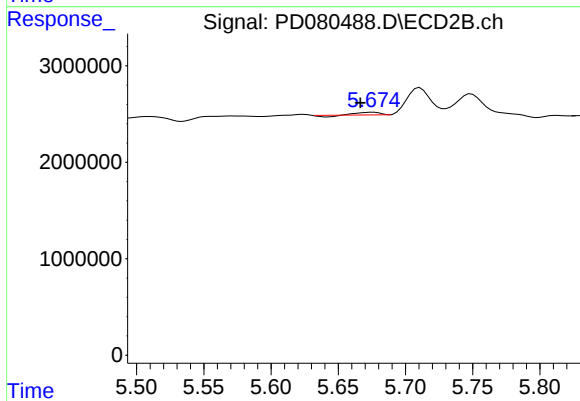
#13 Dieldrin

R.T.: 5.390 min
Delta R.T.: -0.002 min
Response: 410627
Conc: 0.13 ng/ml



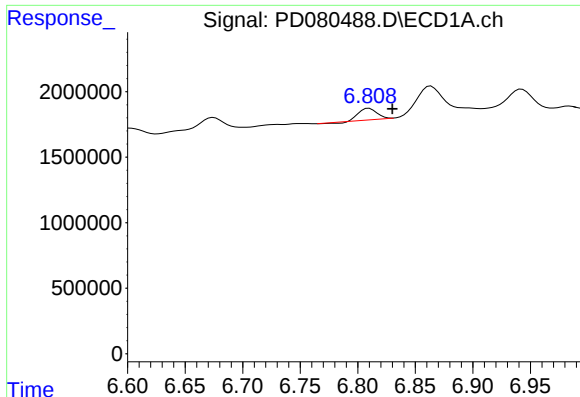
#14 Endrin

R.T.: 6.602 min
Delta R.T.: -0.011 min
Response: 385734
Conc: 0.21 ng/ml



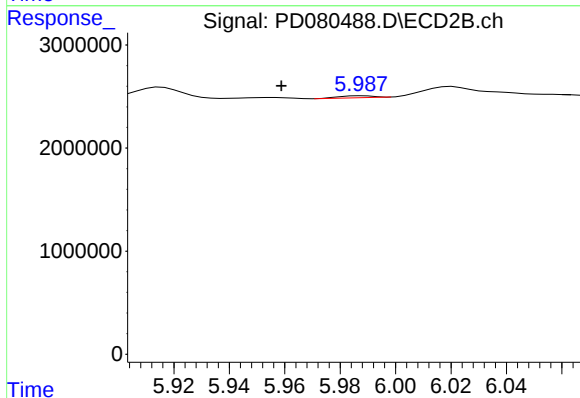
#14 Endrin

R.T.: 5.676 min
Delta R.T.: 0.009 min
Response: 218893
Conc: 0.08 ng/ml



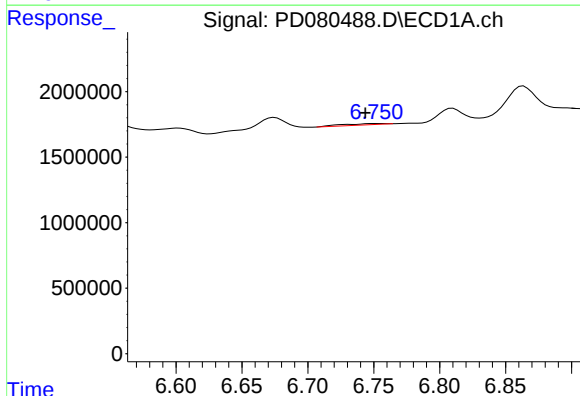
#15 Endosulfan II

R.T.: 6.810 min
Delta R.T.: -0.020 min
Response: 911527
Conc: 0.48 ng/ml



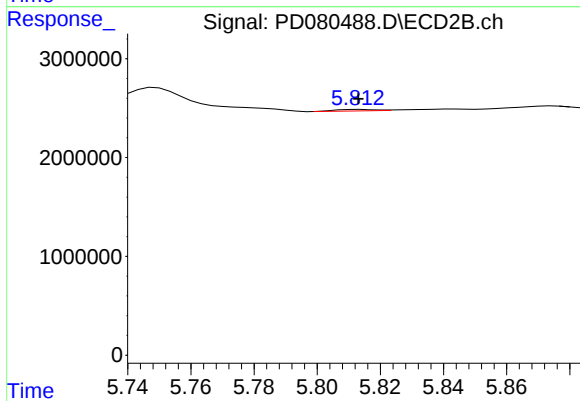
#15 Endosulfan II

R.T.: 5.988 min
Delta R.T.: 0.029 min
Response: 157869
Conc: 0.06 ng/ml



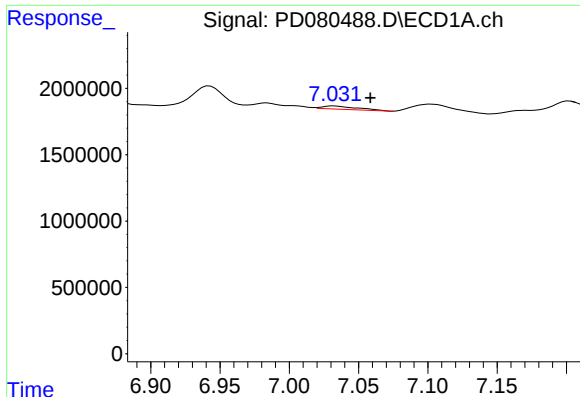
#16 4,4'-DDD

R.T.: 6.752 min
Delta R.T.: 0.008 min
Response: 224249
Conc: 0.13 ng/ml



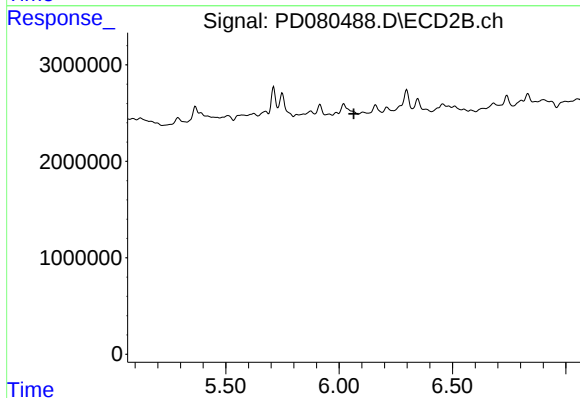
#16 4,4'-DDD

R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 135214
Conc: 0.05 ng/ml



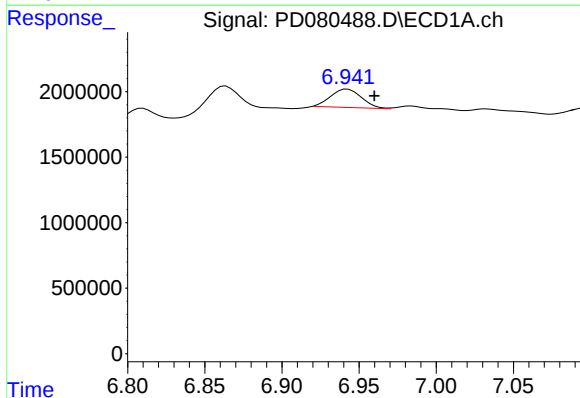
#17 4,4'-DDT

R.T.: 7.033 min
Delta R.T.: -0.026 min
Response: 421573
Conc: 0.24 ng/ml



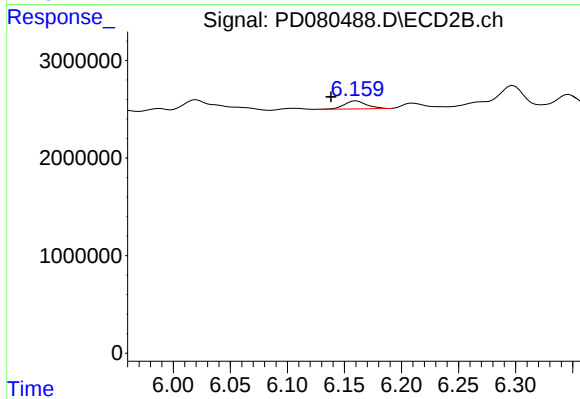
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.065 min
Response: 0
Conc: N.D.



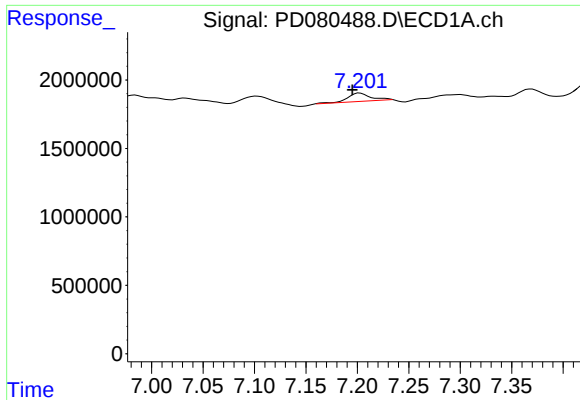
#18 Endrin aldehyde

R.T.: 6.943 min
Delta R.T.: -0.017 min
Response: 1950208
Conc: 1.36 ng/ml



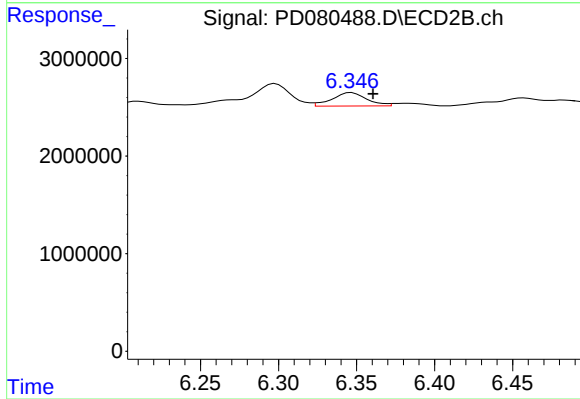
#18 Endrin aldehyde

R.T.: 6.160 min
Delta R.T.: 0.022 min
Response: 1092066
Conc: 0.53 ng/ml



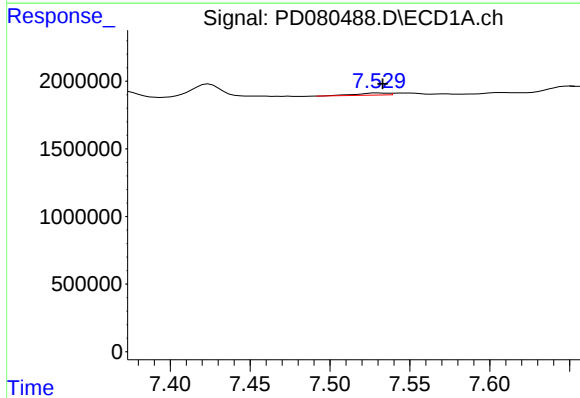
#19 Endosulfan Sulfate

R.T.: 7.202 min
Delta R.T.: 0.007 min
Response: 987335
Conc: 0.52 ng/ml



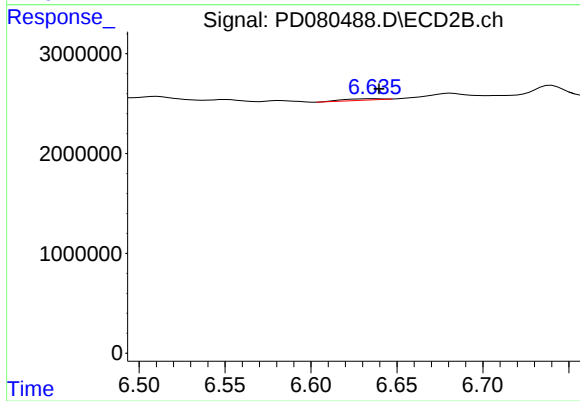
#19 Endosulfan Sulfate

R.T.: 6.347 min
Delta R.T.: -0.014 min
Response: 2119792
Conc: 0.79 ng/ml



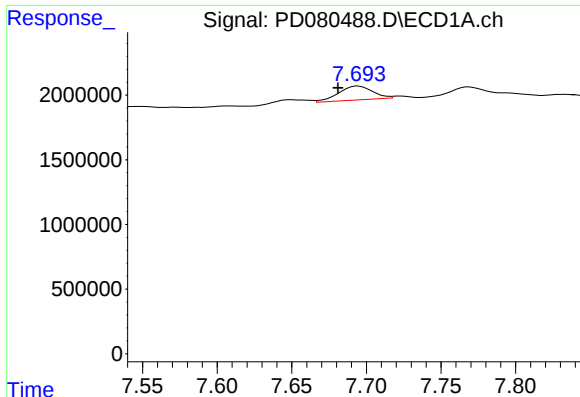
#20 Methoxychlor

R.T.: 7.530 min
Delta R.T.: -0.003 min
Response: 215132
Conc: 0.22 ng/ml



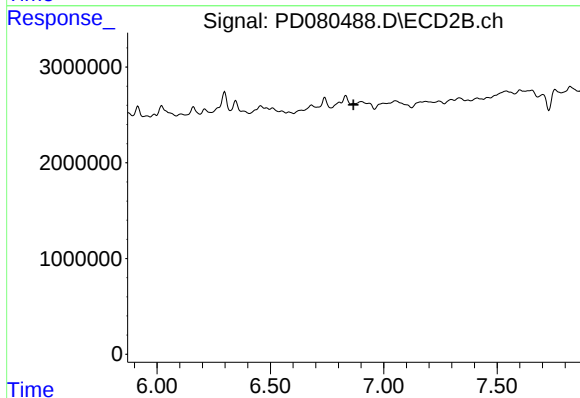
#20 Methoxychlor

R.T.: 6.636 min
Delta R.T.: -0.003 min
Response: 223836
Conc: 0.15 ng/ml



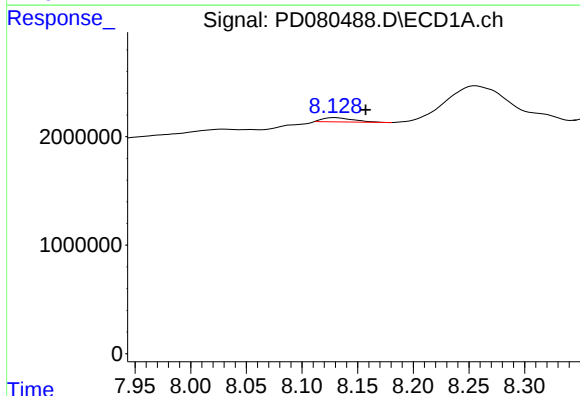
#21 Endrin ketone

R.T.: 7.695 min
Delta R.T.: 0.014 min
Response: 1699464
Conc: 0.82 ng/ml



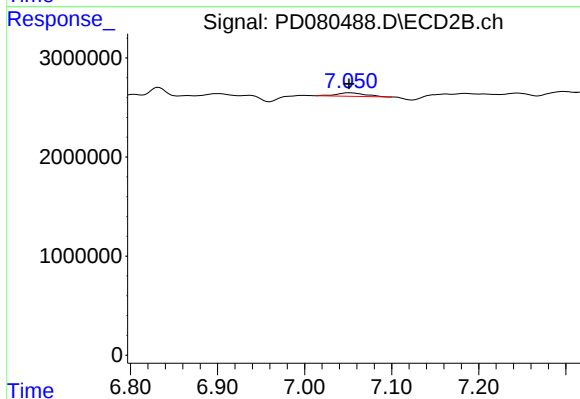
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 6.867 min
Response: 0
Conc: N.D.



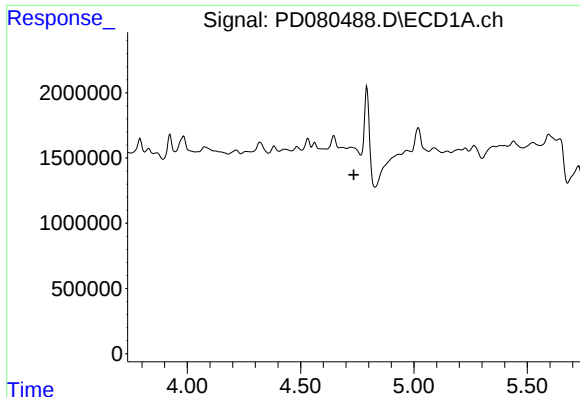
#22 Mirex

R.T.: 8.129 min
Delta R.T.: -0.028 min
Response: 752729
Conc: 0.46 ng/ml



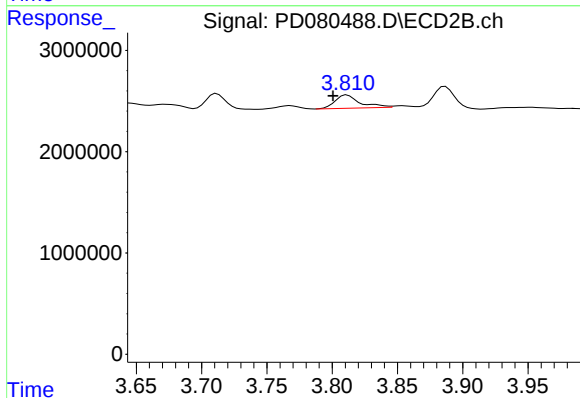
#22 Mirex

R.T.: 7.051 min
Delta R.T.: 0.000 min
Response: 787884
Conc: 0.33 ng/ml



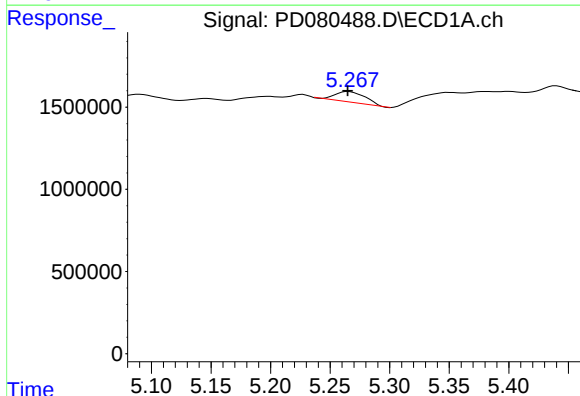
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.734 min
Response: 0
Conc: N.D.



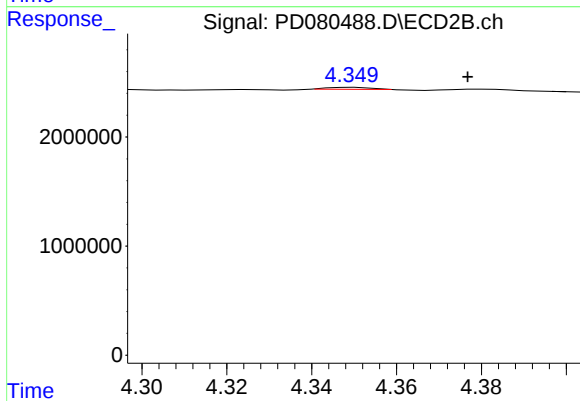
#23 Chlordane-1

R.T.: 3.812 min
Delta R.T.: 0.011 min
Response: 1730995
Conc: 17.98 ng/ml



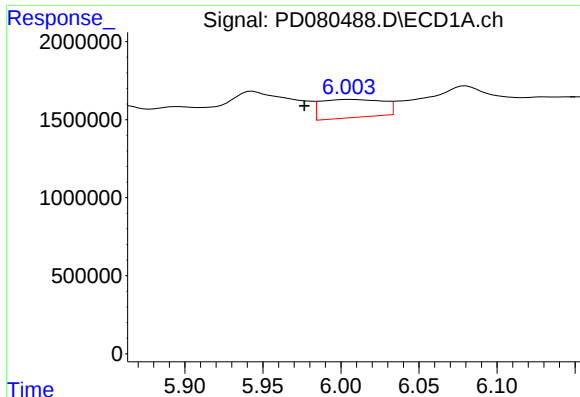
#24 Chlordane-2

R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 1124617
Conc: 14.71 ng/ml



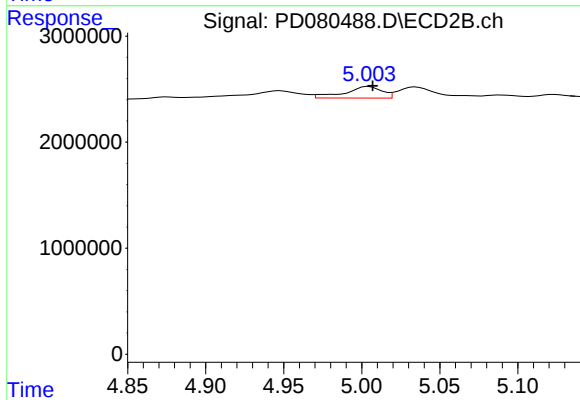
#24 Chlordane-2

R.T.: 4.350 min
Delta R.T.: -0.027 min
Response: 127588
Conc: 1.12 ng/ml



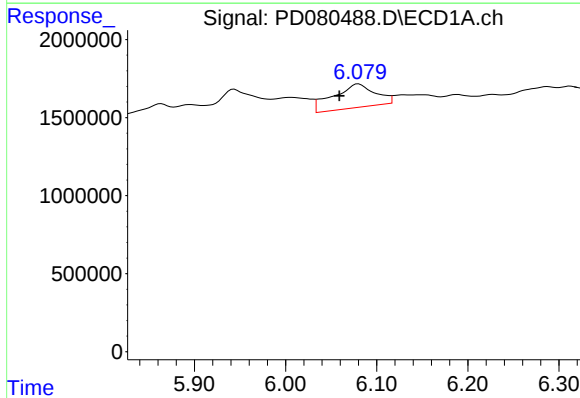
#25 Chlordane-3

R.T.: 6.006 min
Delta R.T.: 0.029 min
Response: 3227650
Conc: 10.69 ng/ml



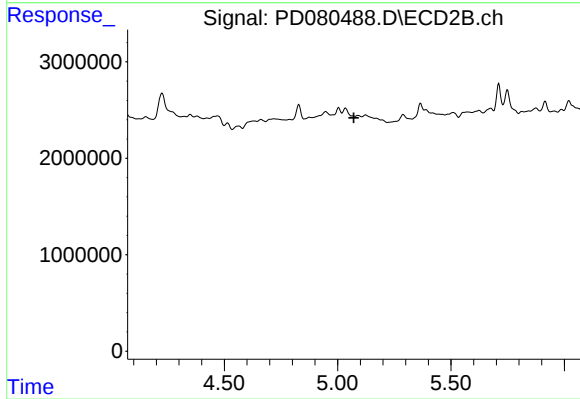
#25 Chlordane-3

R.T.: 5.004 min
Delta R.T.: -0.003 min
Response: 1825632
Conc: 5.79 ng/ml



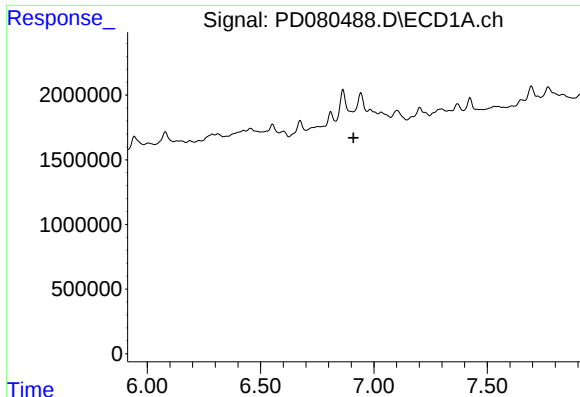
#26 Chlordane-4

R.T.: 6.080 min
Delta R.T.: 0.021 min
Response: 4837625
Conc: 13.36 ng/ml



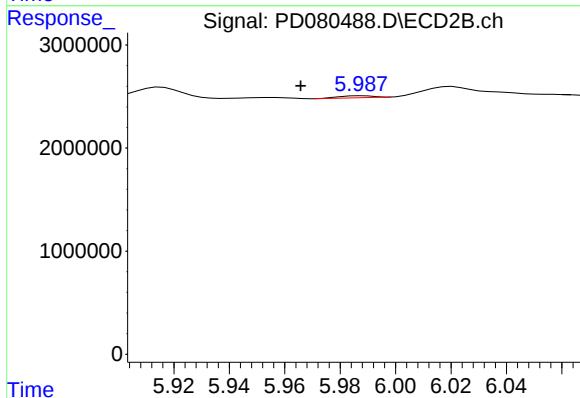
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.071 min
Response: 0
Conc: N.D.



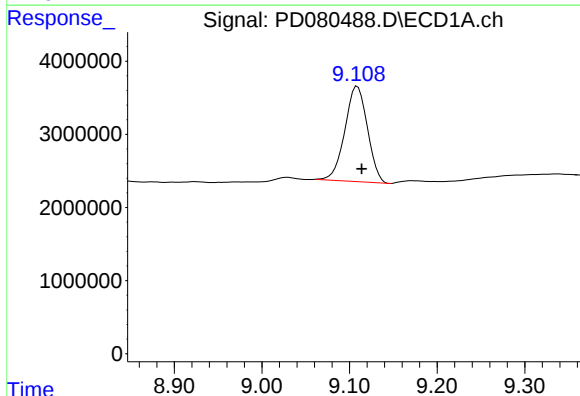
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.910 min
Response: 0
Conc: N.D.



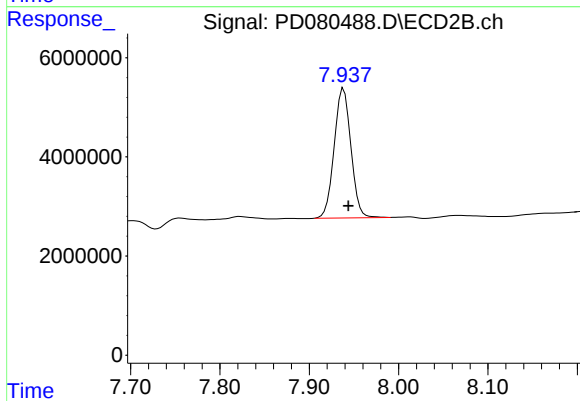
#27 Chlordane-5

R.T.: 5.988 min
Delta R.T.: 0.022 min
Response: 157869
Conc: 1.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.109 min
Delta R.T.: -0.005 min
Response: 23345632
Conc: 11.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.939 min
Delta R.T.: -0.005 min
Response: 34070160
Conc: 12.09 ng/ml