

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122623\
 Data File : PD080481.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Dec 2023 22:10
 Operator : AR\AJ
 Sample : 05899-20
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 25 23:29:37 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

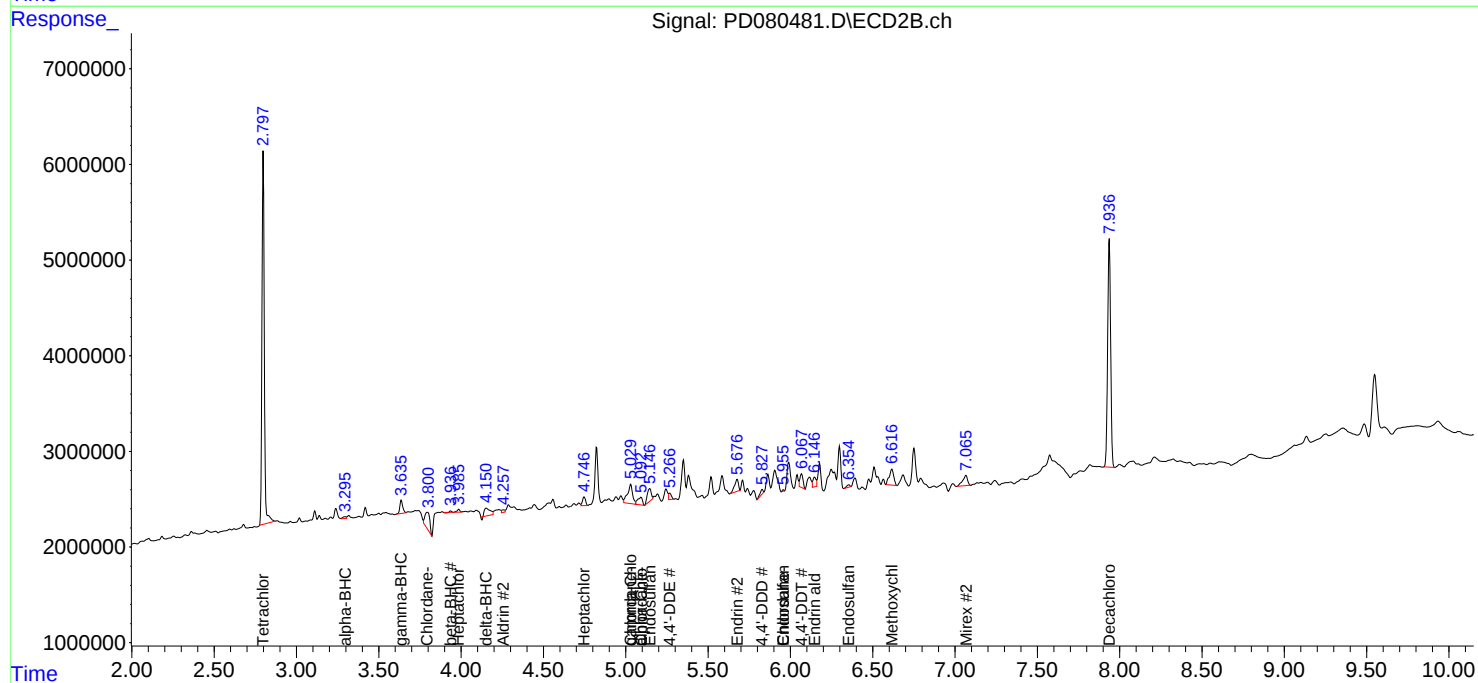
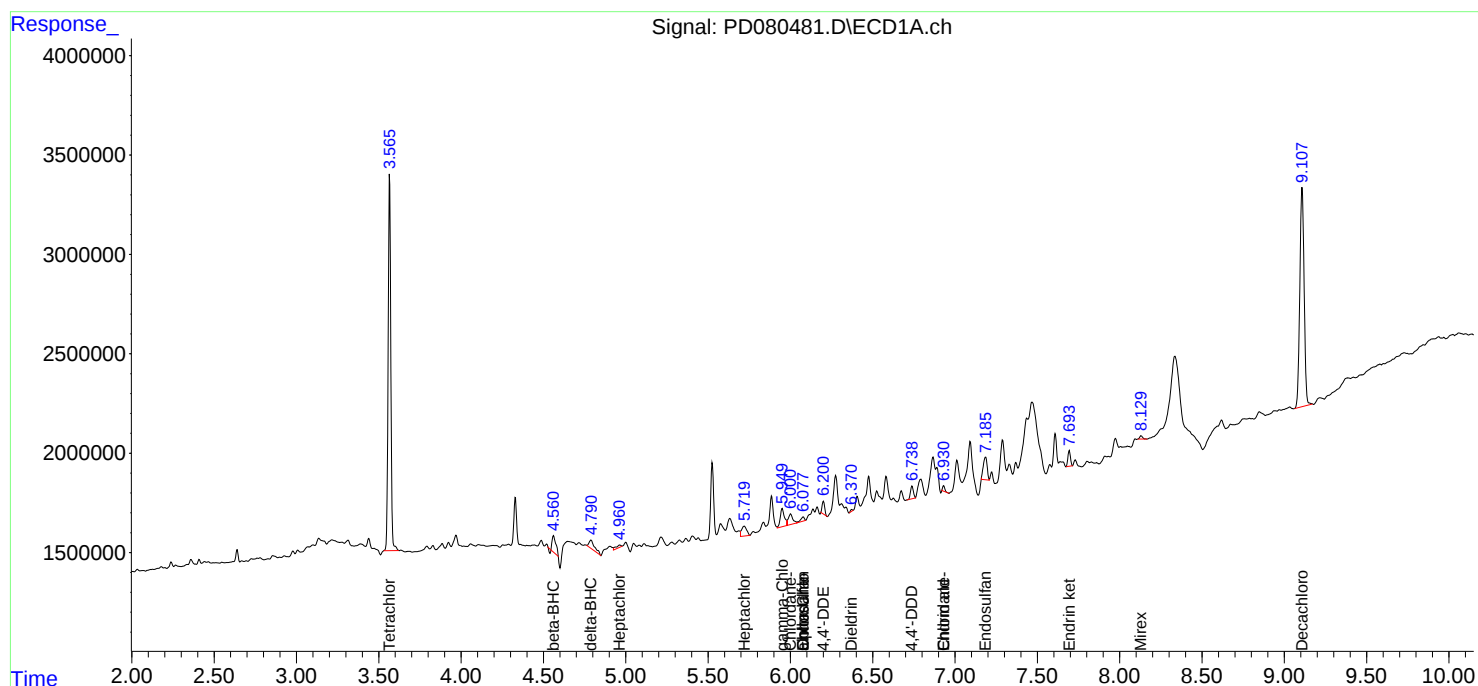
System Monitoring Compounds							
1)	SA Tetrachlo...	3.566	2.799	21333546	39034207	14.154	15.528
28)	SA Decachlor...	9.108	7.937	20023562	30269991	9.892	10.738
Target Compounds							
2)	A alpha-BHC	0.000	3.296	0	288846	N.D.	0.076 #
3)	MA gamma-BHC...	4.330f	3.637	-81211	1684055	N.D.	0.463
4)	MA Heptachlor	4.964	3.986	285679	361543	0.116	0.103
5)	MB Aldrin	5.281	4.259	-37933	348853	N.D.	0.098
6)	B beta-BHC	4.562	3.937	1227103	77406	1.226	0.050 #
7)	B delta-BHC	4.789	4.153	1044026	1826258	0.426	0.485
8)	B Heptachlo...	5.721	4.747	1078519	1198202	0.490	0.365 #
9)	A Endosulfan I	6.079f	5.147f	321855	2212674	0.157	0.733 #
10)	B gamma-Chl...	5.951f	5.031f	1606015	4293192	0.738	1.332 #
11)	B alpha-Chl...	6.079f	5.094f	321855	1633270	0.149	0.508 #
12)	B 4,4'-DDE	6.201f	5.267	693042	749774	0.346	0.249 #
14)	MA Endrin	0.000	5.677	0	2031748	N.D.	0.723 #
15)	B Endosulfa...	0.000	5.957	0	91422	N.D.	0.034 #
16)	A 4,4'-DDD	6.739	5.829f	777364	580168	0.464	0.225 #
17)	MA 4,4'-DDT	0.000	6.068	0	1893946	N.D.	0.745 #
18)	B Endrin al...	6.931f	6.148	259195	1346758	0.181	0.656 #
19)	B Endosulfa...	7.186	6.355	1879110	332153	0.991	0.124 #
20)	A Methoxychlor	0.000	6.617f	0	3225493	N.D.	2.206 #
21)	B Endrin ke...	7.694	6.874	845500	-31561	0.408	N.D. #
22)	Mirex	8.130f	7.067f	198463	2220637	0.121	0.918 #
23)	Chlordane-1	0.000	3.796	0	3625533	N.D.	37.661 #
25)	Chlordane-3	6.002f	5.031f	1004227	4293192	3.326	13.627 #
26)	Chlordane-4	6.079f	5.094f	321855	1633270	0.889	5.551 #
27)	Chlordane-5	6.931f	5.957	259195	91422	3.831	0.805 #

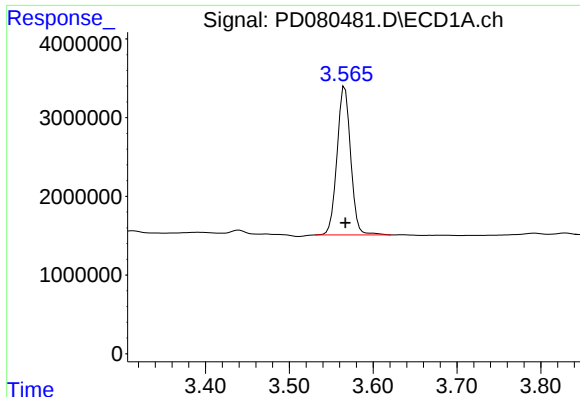
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122623\
Data File : PD080481.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Dec 2023 22:10
Operator : AR\AJ
Sample : 05899-20
Misc :
ALS Vial : 29 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 25 23:29:37 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

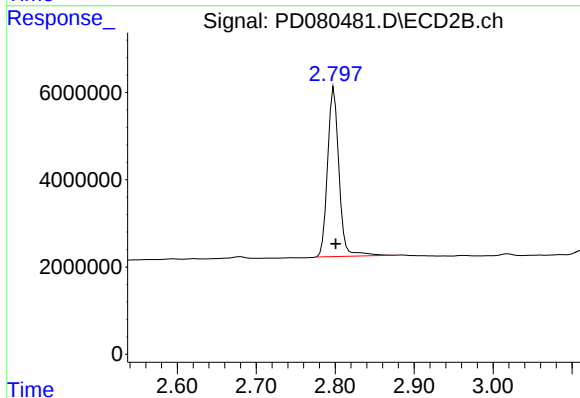
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





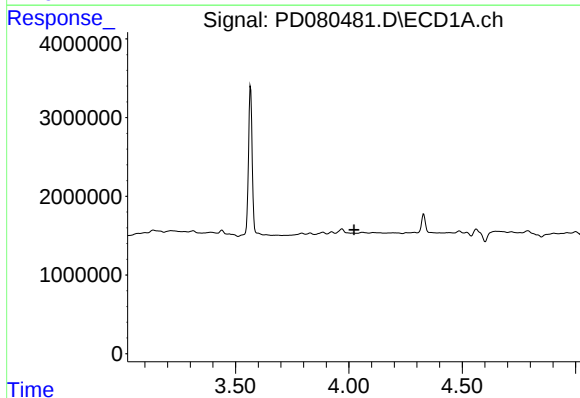
#1 Tetrachloro-m-xylene

R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 21333546
Conc: 14.15 ng/ml



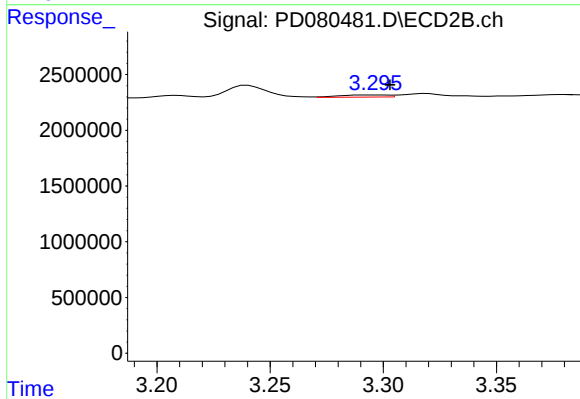
#1 Tetrachloro-m-xylene

R.T.: 2.799 min
Delta R.T.: -0.002 min
Response: 39034207
Conc: 15.53 ng/ml



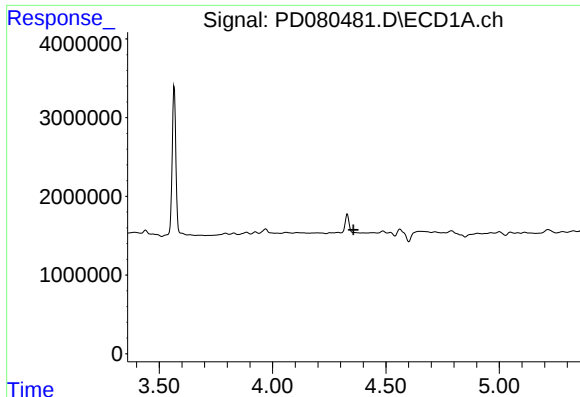
#2 alpha-BHC

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



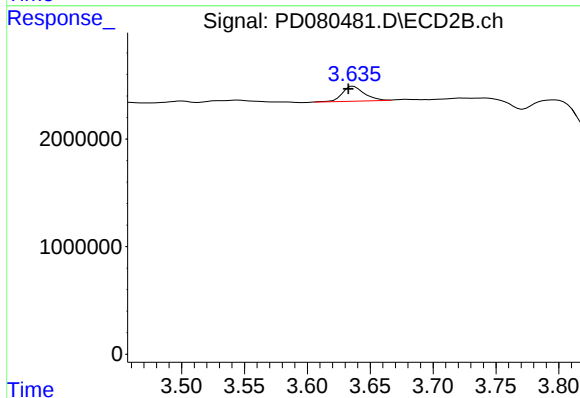
#2 alpha-BHC

R.T.: 3.296 min
Delta R.T.: -0.007 min
Response: 288846
Conc: 0.08 ng/ml



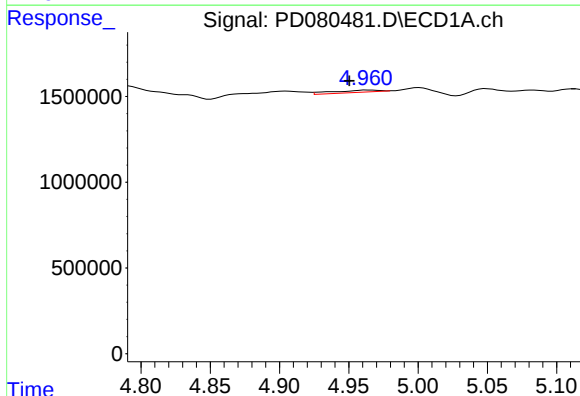
#3 gamma-BHC (Lindane)

R.T.: 4.330 min
Delta R.T.: -0.027 min
Response: -81211
Conc: N.D.



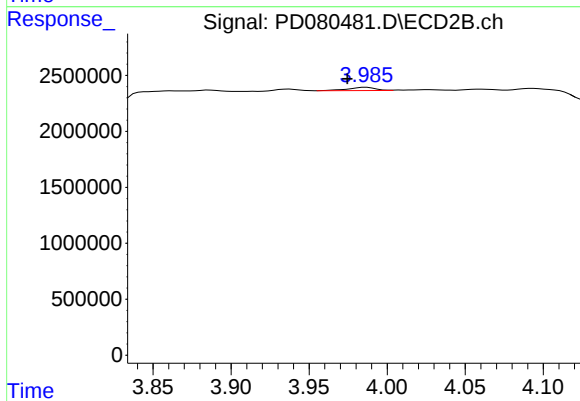
#3 gamma-BHC (Lindane)

R.T.: 3.637 min
Delta R.T.: 0.004 min
Response: 1684055
Conc: 0.46 ng/ml



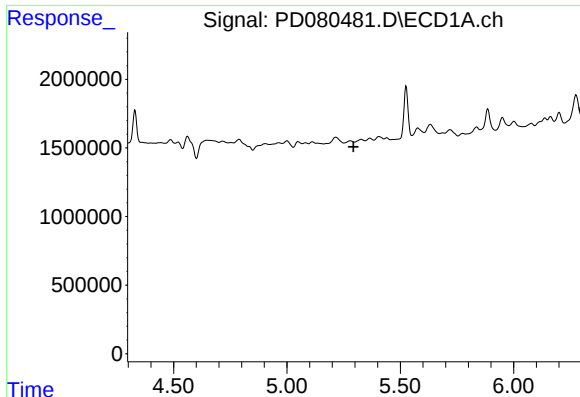
#4 Heptachlor

R.T.: 4.964 min
Delta R.T.: 0.013 min
Response: 285679
Conc: 0.12 ng/ml



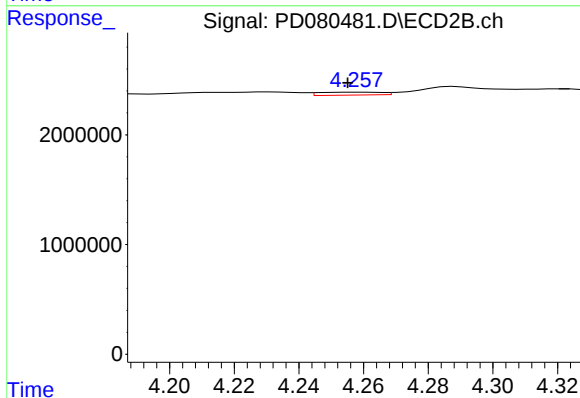
#4 Heptachlor

R.T.: 3.986 min
Delta R.T.: 0.012 min
Response: 361543
Conc: 0.10 ng/ml



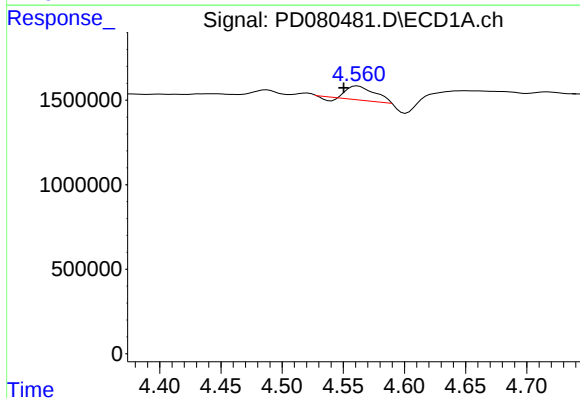
#5 Aldrin

R.T.: 5.281 min
Delta R.T.: -0.013 min
Response: -37933
Conc: N.D.



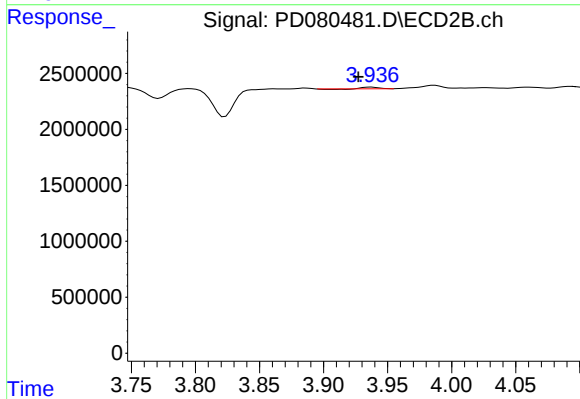
#5 Aldrin

R.T.: 4.259 min
Delta R.T.: 0.004 min
Response: 348853
Conc: 0.10 ng/ml



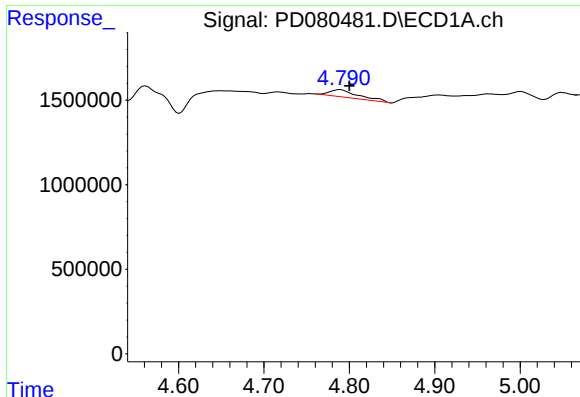
#6 beta-BHC

R.T.: 4.562 min
Delta R.T.: 0.011 min
Response: 1227103
Conc: 1.23 ng/ml



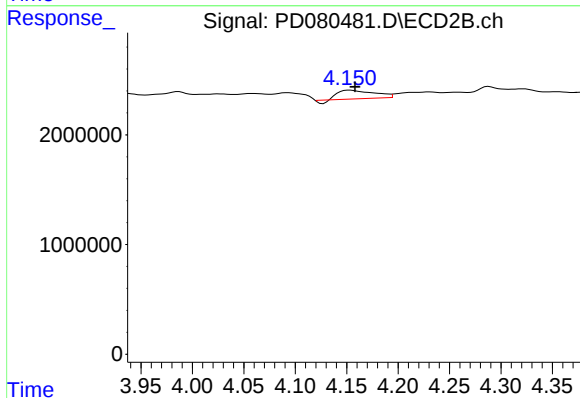
#6 beta-BHC

R.T.: 3.937 min
Delta R.T.: 0.010 min
Response: 77406
Conc: 0.05 ng/ml



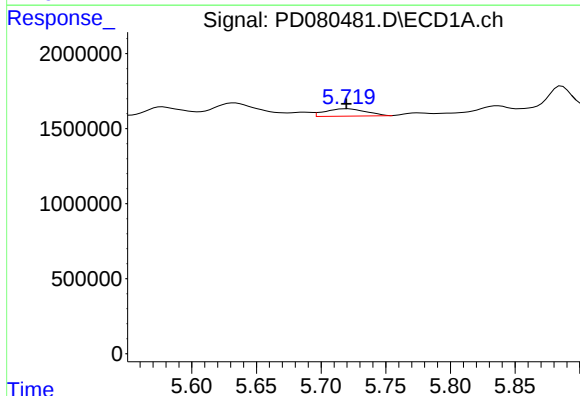
#7 delta-BHC

R.T.: 4.789 min
Delta R.T.: -0.011 min
Response: 1044026
Conc: 0.43 ng/ml



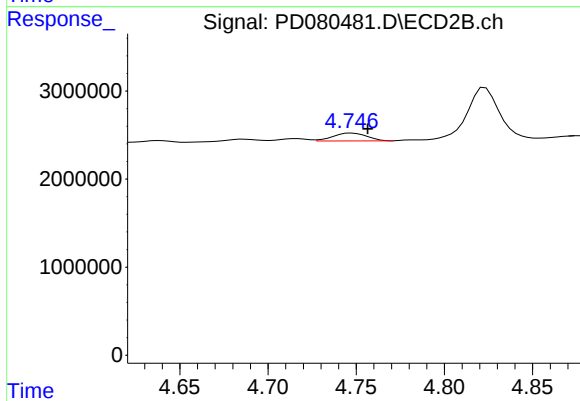
#7 delta-BHC

R.T.: 4.153 min
Delta R.T.: -0.005 min
Response: 1826258
Conc: 0.48 ng/ml



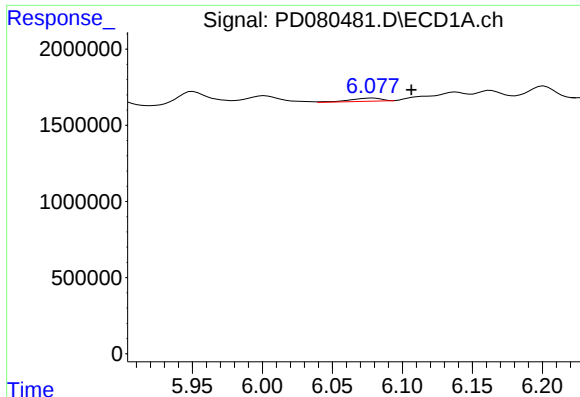
#8 Heptachlor epoxide

R.T.: 5.721 min
Delta R.T.: 0.000 min
Response: 1078519
Conc: 0.49 ng/ml



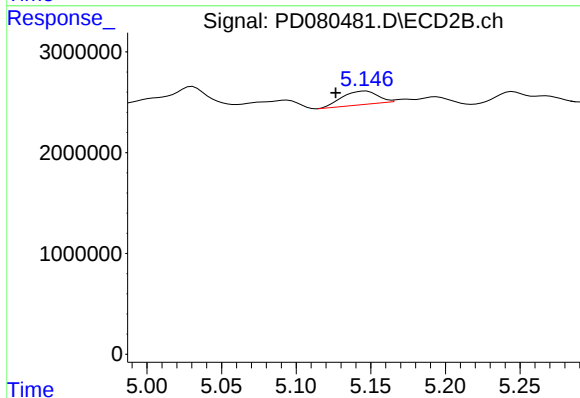
#8 Heptachlor epoxide

R.T.: 4.747 min
Delta R.T.: -0.009 min
Response: 1198202
Conc: 0.37 ng/ml



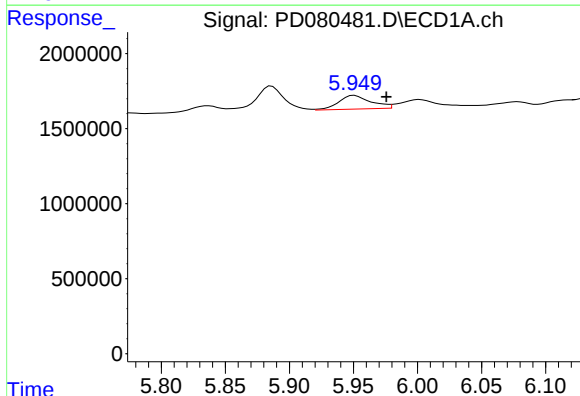
#9 Endosulfan I

R.T.: 6.079 min
Delta R.T.: -0.028 min
Response: 321855
Conc: 0.16 ng/ml



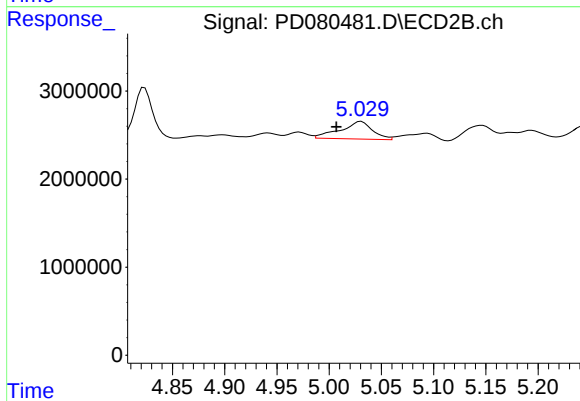
#9 Endosulfan I

R.T.: 5.147 min
Delta R.T.: 0.020 min
Response: 2212674
Conc: 0.73 ng/ml



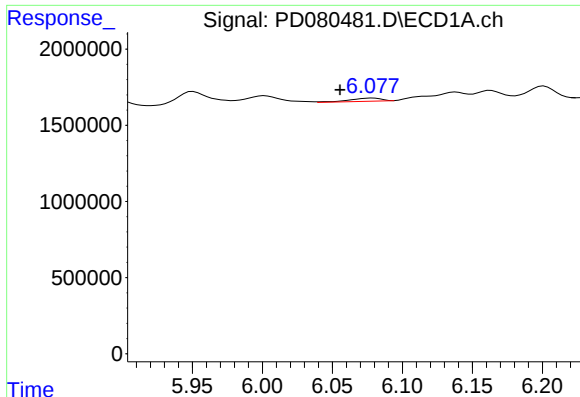
#10 gamma-Chlordane

R.T.: 5.951 min
Delta R.T.: -0.025 min
Response: 1606015
Conc: 0.74 ng/ml



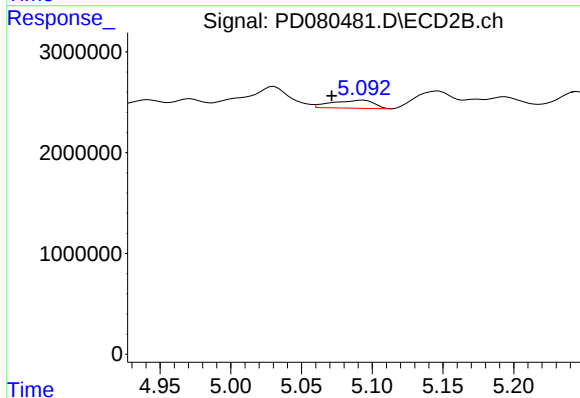
#10 gamma-Chlordane

R.T.: 5.031 min
Delta R.T.: 0.024 min
Response: 4293192
Conc: 1.33 ng/ml



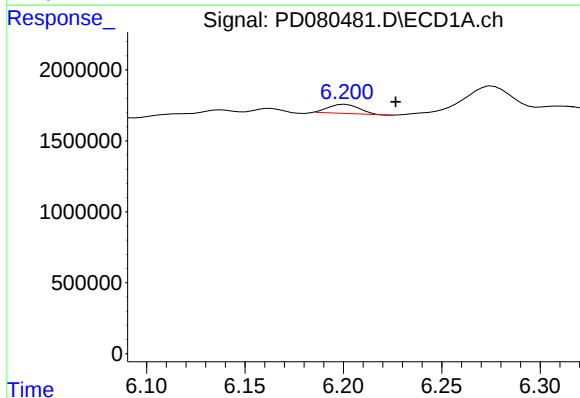
#11 alpha-Chlordane

R.T.: 6.079 min
Delta R.T.: 0.023 min
Response: 321855
Conc: 0.15 ng/ml



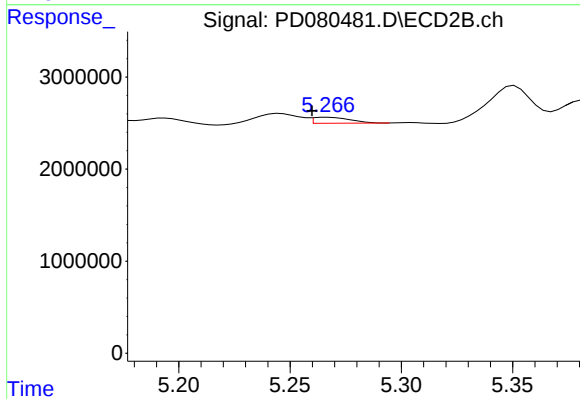
#11 alpha-Chlordane

R.T.: 5.094 min
Delta R.T.: 0.023 min
Response: 1633270
Conc: 0.51 ng/ml



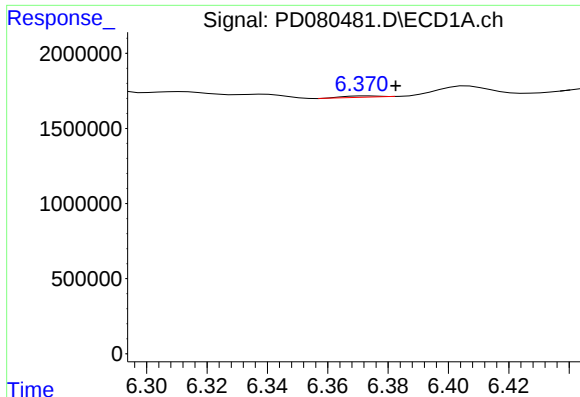
#12 4,4'-DDE

R.T.: 6.201 min
Delta R.T.: -0.025 min
Response: 693042
Conc: 0.35 ng/ml



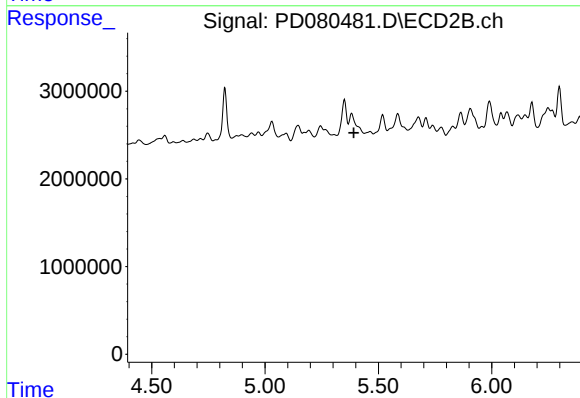
#12 4,4'-DDE

R.T.: 5.267 min
Delta R.T.: 0.007 min
Response: 749774
Conc: 0.25 ng/ml



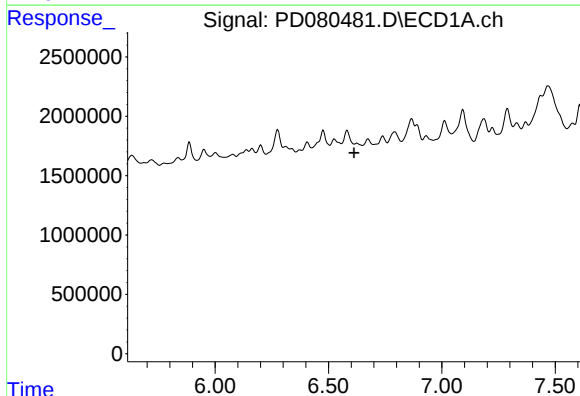
#13 Dieldrin

R.T.: 6.373 min
Delta R.T.: -0.010 min
Response: 69967
Conc: 0.03 ng/ml



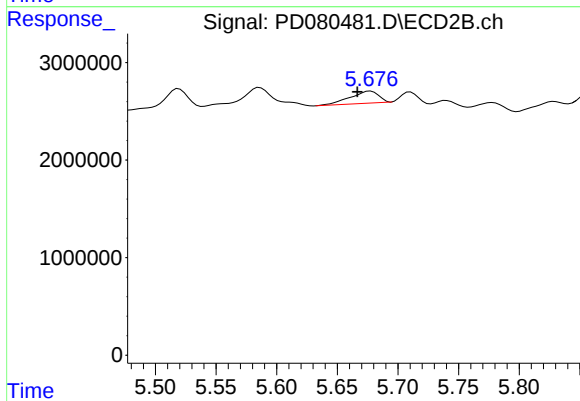
#13 Dieldrin

R.T.: 5.382 min
Delta R.T.: -0.009 min
Response: -2206162
Conc: N.D.



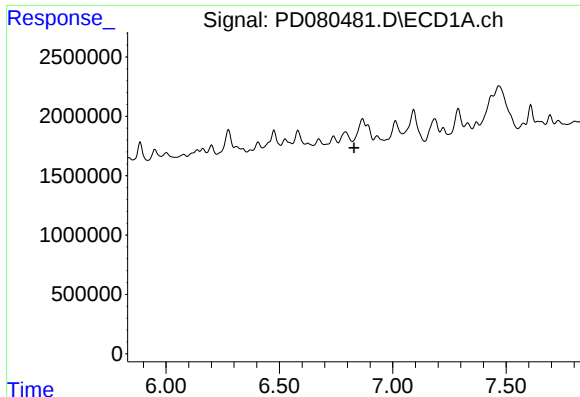
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.613 min
Response: 0
Conc: N.D.



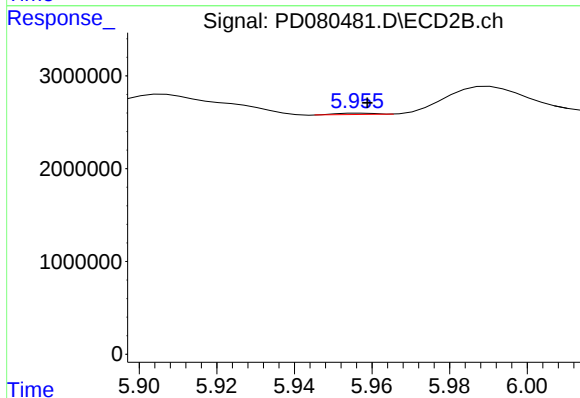
#14 Endrin

R.T.: 5.677 min
Delta R.T.: 0.011 min
Response: 2031748
Conc: 0.72 ng/ml



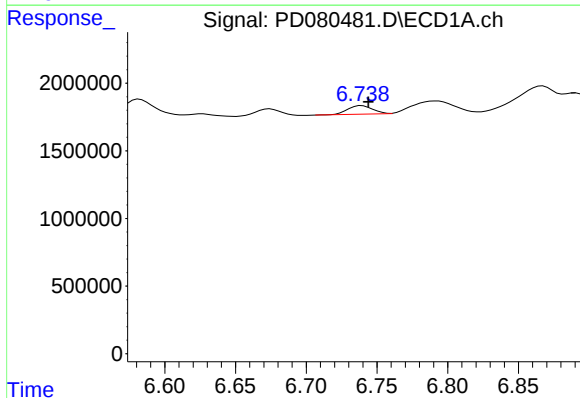
#15 Endosulfan II

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



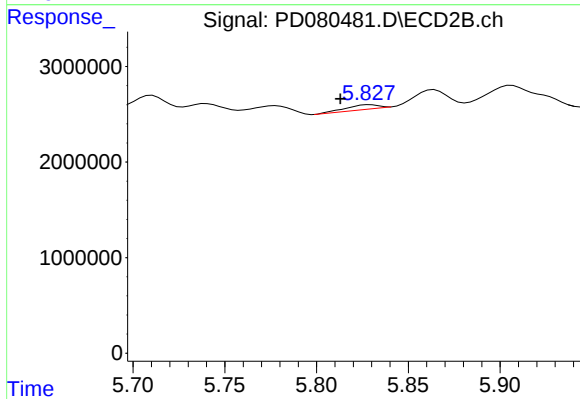
#15 Endosulfan II

R.T.: 5.957 min
Delta R.T.: -0.002 min
Response: 91422
Conc: 0.03 ng/ml



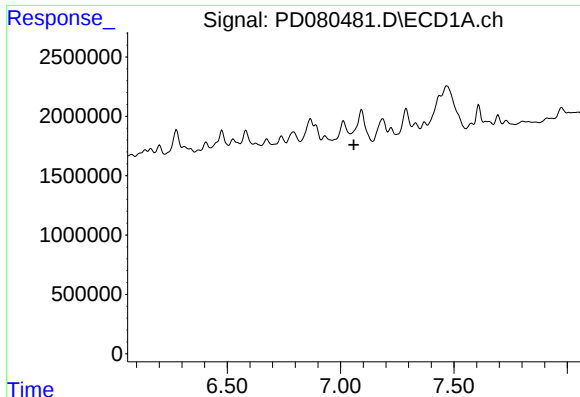
#16 4,4'-DDD

R.T.: 6.739 min
Delta R.T.: -0.004 min
Response: 777364
Conc: 0.46 ng/ml



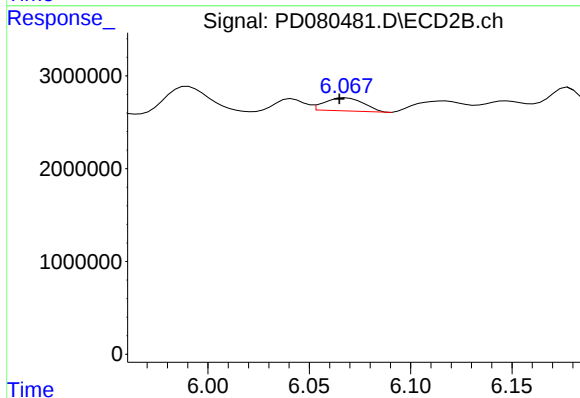
#16 4,4'-DDD

R.T.: 5.829 min
Delta R.T.: 0.016 min
Response: 580168
Conc: 0.23 ng/ml



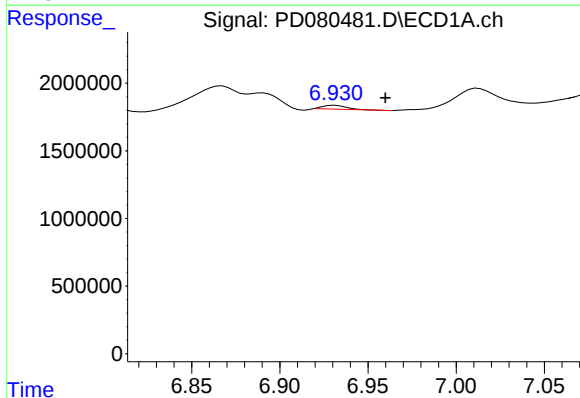
#17 4,4'-DDT

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



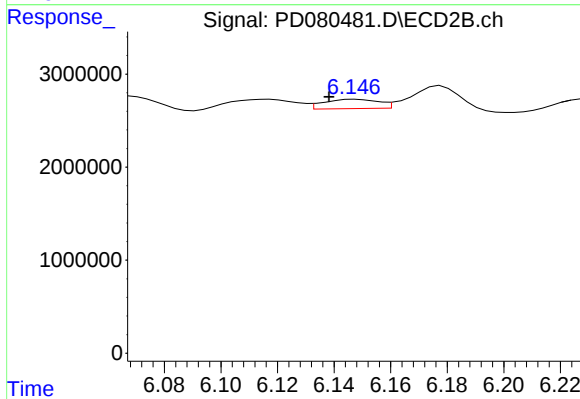
#17 4,4'-DDT

R.T.: 6.068 min
Delta R.T.: 0.003 min
Response: 1893946
Conc: 0.75 ng/ml



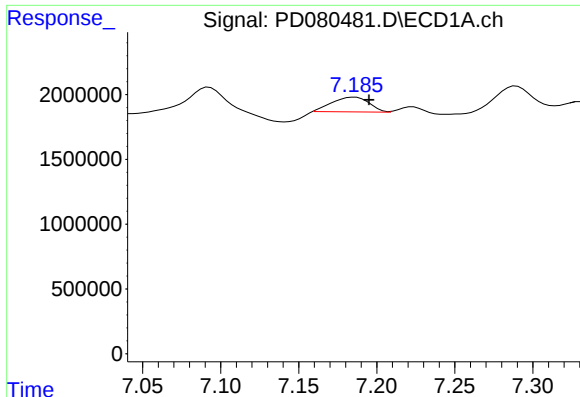
#18 Endrin aldehyde

R.T.: 6.931 min
Delta R.T.: -0.029 min
Response: 259195
Conc: 0.18 ng/ml



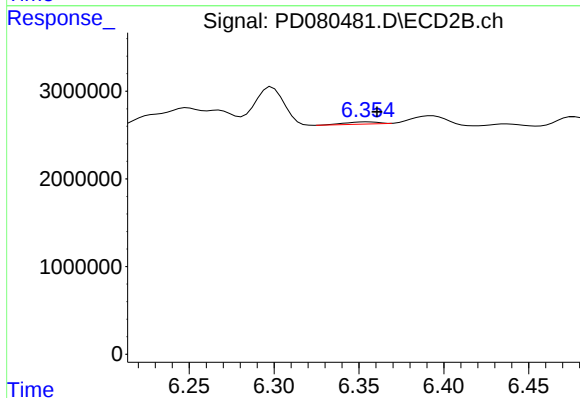
#18 Endrin aldehyde

R.T.: 6.148 min
Delta R.T.: 0.009 min
Response: 1346758
Conc: 0.66 ng/ml



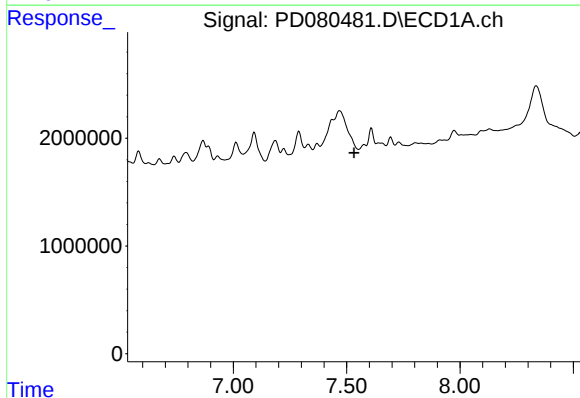
#19 Endosulfan Sulfate

R.T.: 7.186 min
Delta R.T.: -0.009 min
Response: 1879110
Conc: 0.99 ng/ml



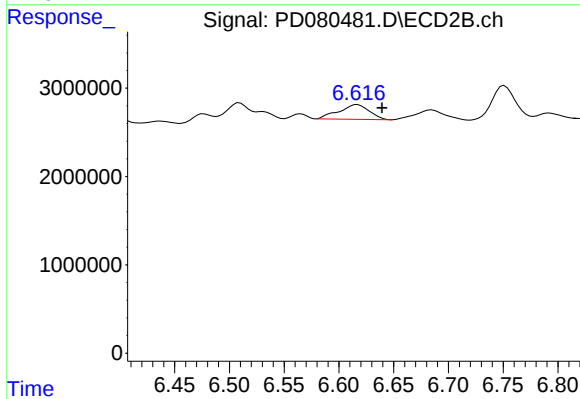
#19 Endosulfan Sulfate

R.T.: 6.355 min
Delta R.T.: -0.005 min
Response: 332153
Conc: 0.12 ng/ml



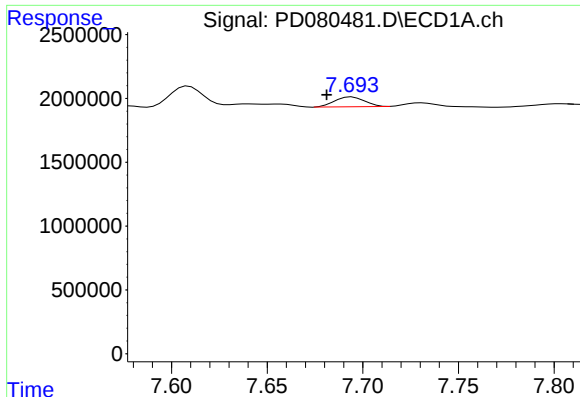
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.533 min
Response: 0
Conc: N.D.



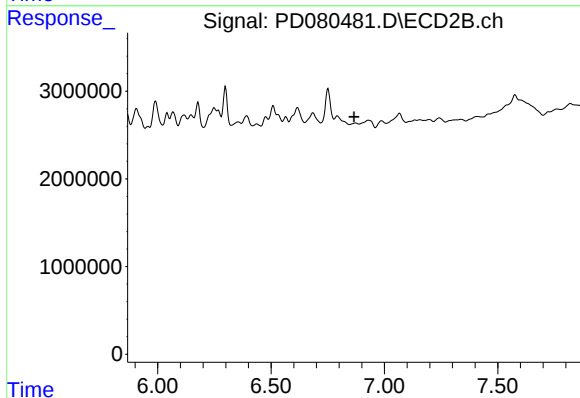
#20 Methoxychlor

R.T.: 6.617 min
Delta R.T.: -0.023 min
Response: 3225493
Conc: 2.21 ng/ml



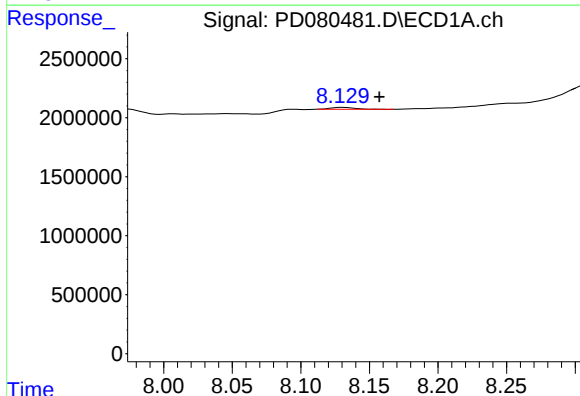
#21 Endrin ketone

R.T.: 7.694 min
Delta R.T.: 0.013 min
Response: 845500
Conc: 0.41 ng/ml



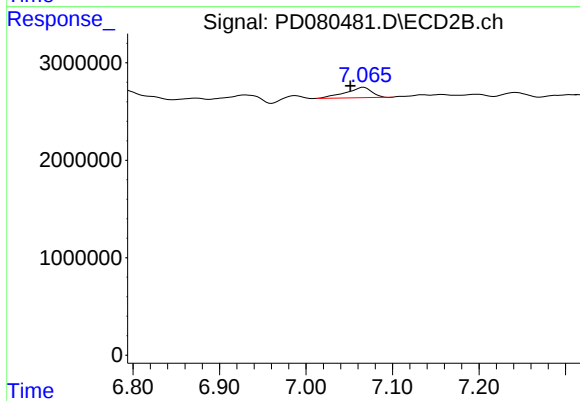
#21 Endrin ketone

R.T.: 6.874 min
Delta R.T.: 0.007 min
Response: -31561
Conc: N.D.



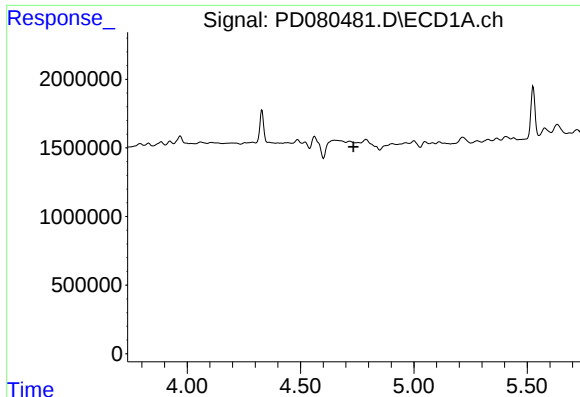
#22 Mirex

R.T.: 8.130 min
Delta R.T.: -0.027 min
Response: 198463
Conc: 0.12 ng/ml



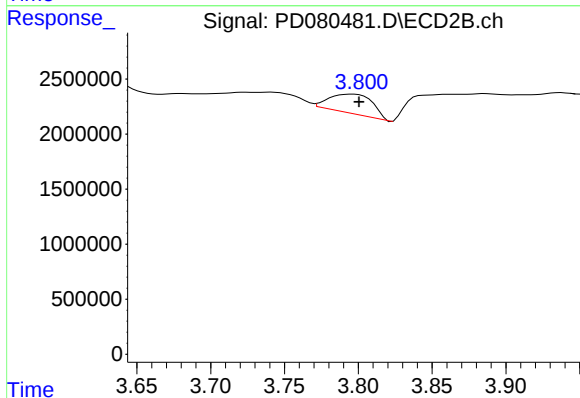
#22 Mirex

R.T.: 7.067 min
Delta R.T.: 0.015 min
Response: 2220637
Conc: 0.92 ng/ml



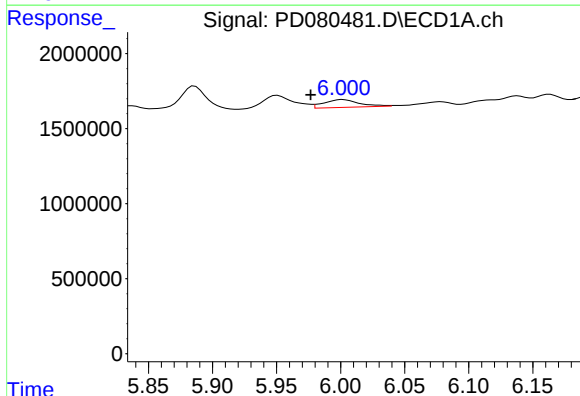
#23 Chlordane-1

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



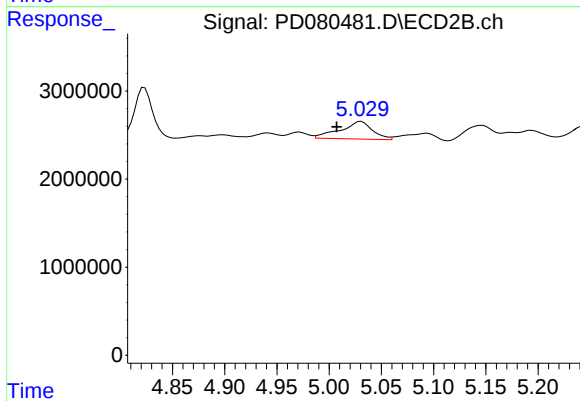
#23 Chlordane-1

R.T.: 3.796 min
Delta R.T.: -0.004 min
Response: 3625533
Conc: 37.66 ng/ml



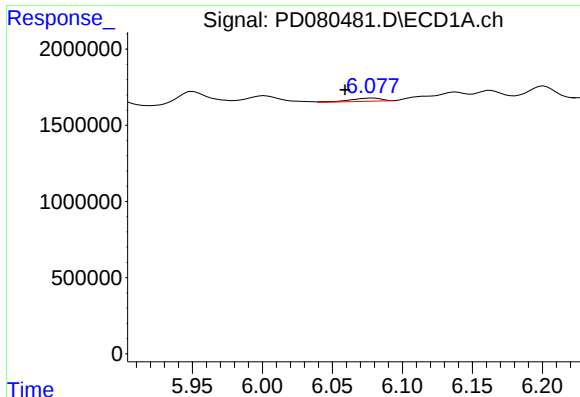
#25 Chlordane-3

R.T.: 6.002 min
Delta R.T.: 0.025 min
Response: 1004227
Conc: 3.33 ng/ml



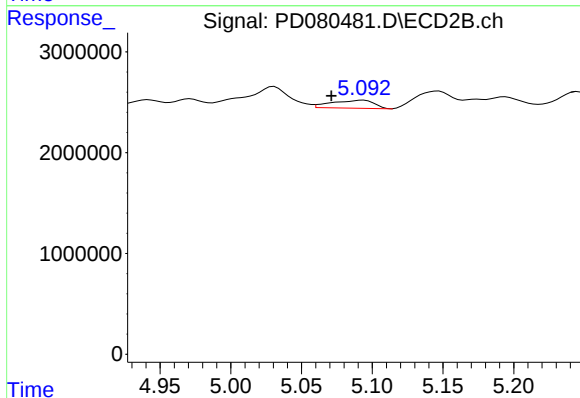
#25 Chlordane-3

R.T.: 5.031 min
Delta R.T.: 0.024 min
Response: 4293192
Conc: 13.63 ng/ml



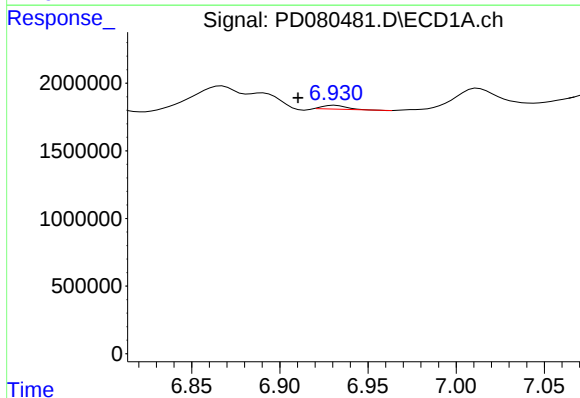
#26 Chlordane-4

R.T.: 6.079 min
Delta R.T.: 0.020 min
Response: 321855
Conc: 0.89 ng/ml



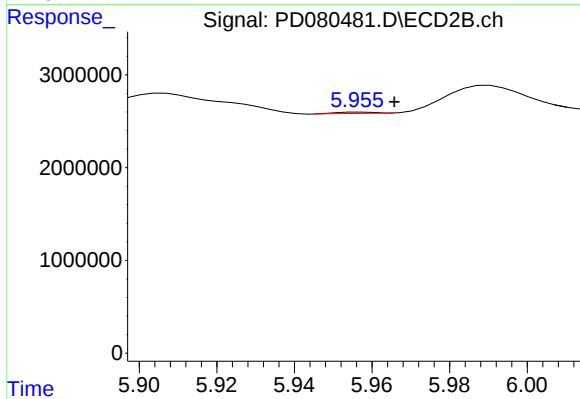
#26 Chlordane-4

R.T.: 5.094 min
Delta R.T.: 0.023 min
Response: 1633270
Conc: 5.55 ng/ml



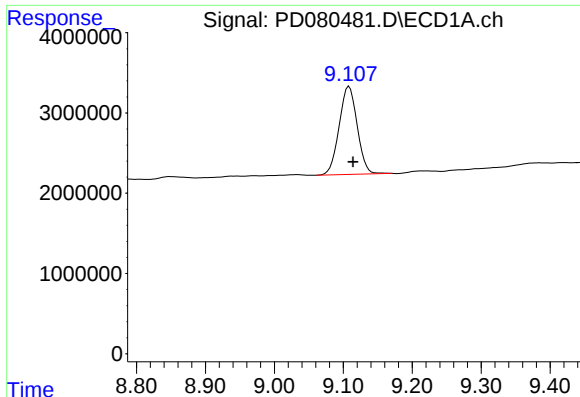
#27 Chlordane-5

R.T.: 6.931 min
Delta R.T.: 0.021 min
Response: 259195
Conc: 3.83 ng/ml



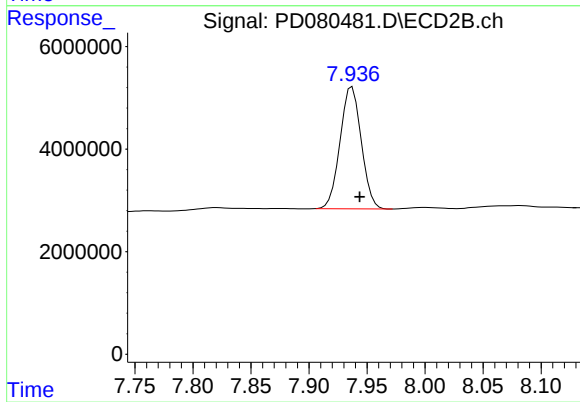
#27 Chlordane-5

R.T.: 5.957 min
Delta R.T.: -0.009 min
Response: 91422
Conc: 0.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.108 min
Delta R.T.: -0.006 min
Response: 20023562
Conc: 9.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.937 min
Delta R.T.: -0.007 min
Response: 30269991
Conc: 10.74 ng/ml