

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122623\
 Data File : PD080483.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Dec 2023 22:37
 Operator : AR\AJ
 Sample : 05899-22
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 25 23:30:31 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

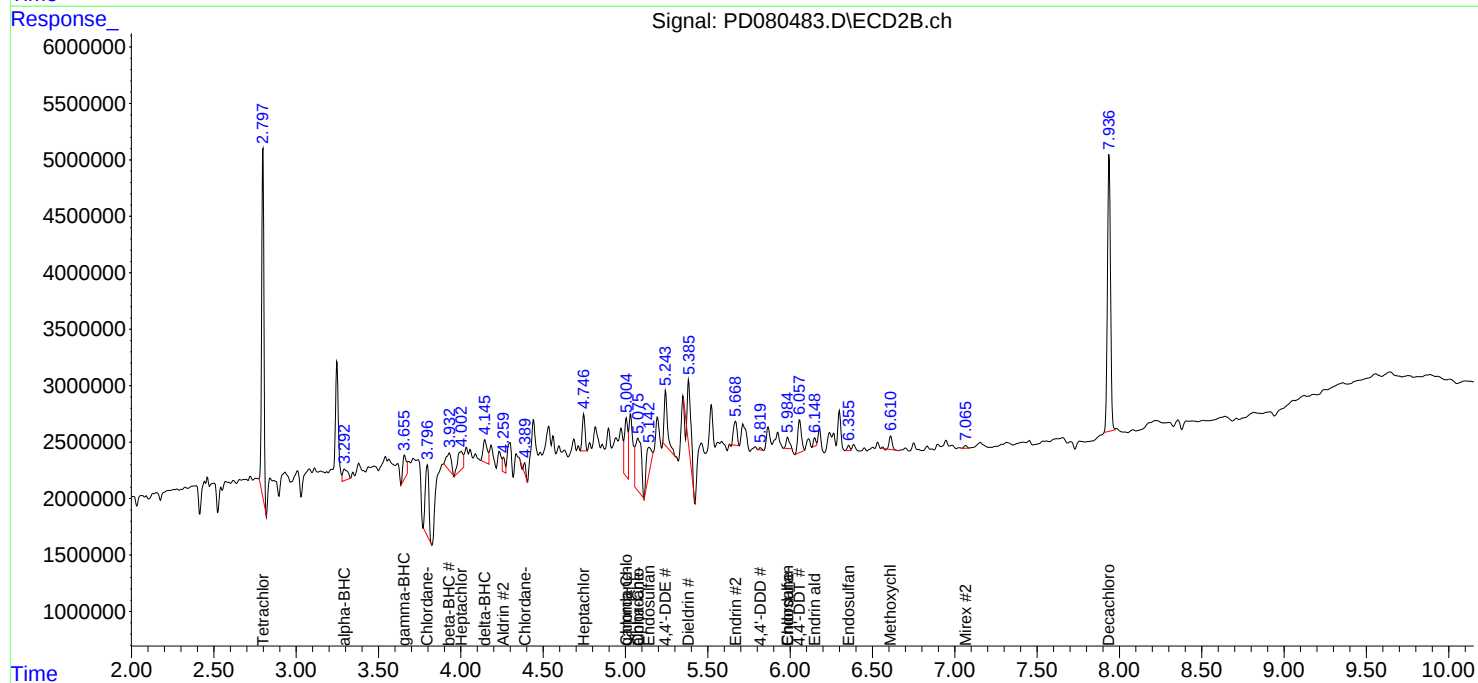
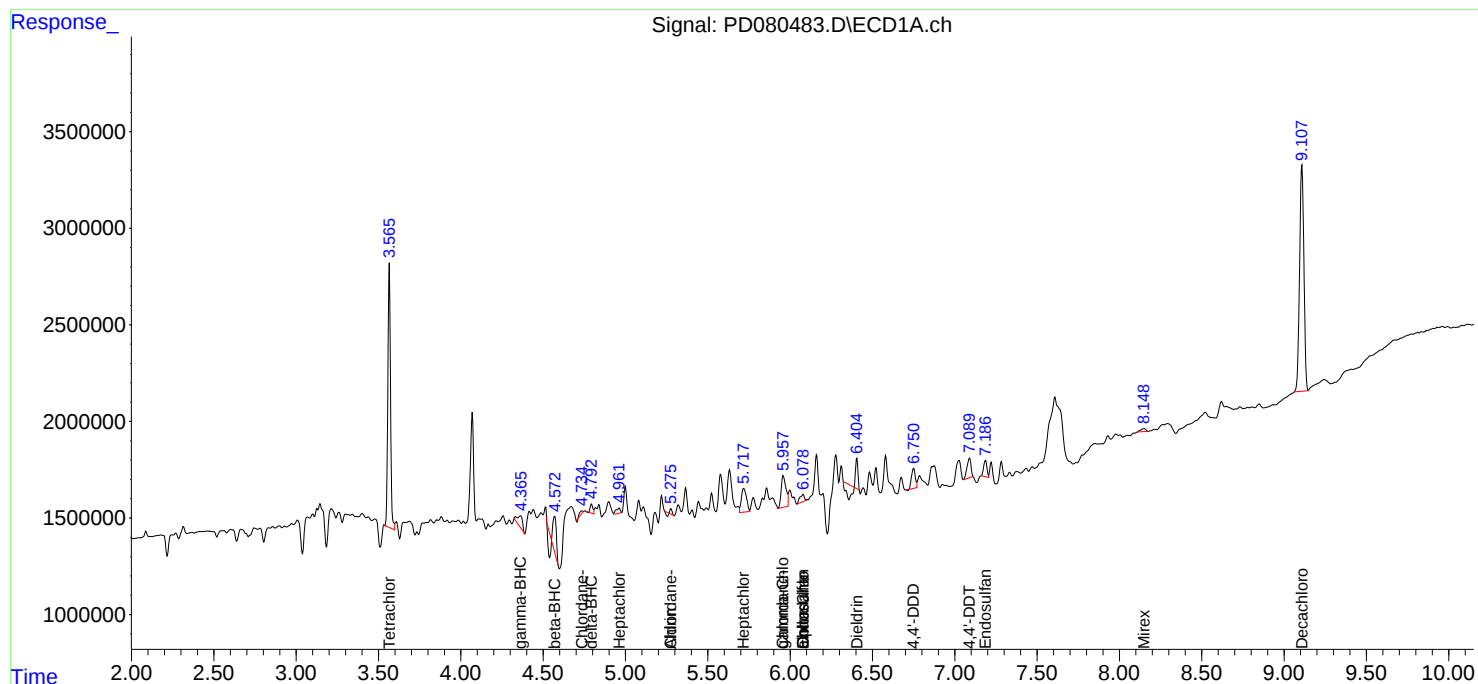
System Monitoring Compounds							
1)	SA Tetrachlo...	3.566	2.798	15312118	30095851	10.159	11.972
28)	SA Decachlor...	9.109	7.938	21325405	32063237	10.535	11.374
Target Compounds							
2)	A alpha-BHC	0.000	3.293	0	2109036	N.D.	0.552 #
3)	MA gamma-BHC...	4.363	3.658f	1323153	2920492	0.558	0.804 #
4)	MA Heptachlor	4.962	4.003f	481728	3701545	0.196	1.056 #
5)	MB Aldrin	5.276f	4.260	136018	1408218	0.057	0.396 #
6)	B beta-BHC	4.570f	3.931	1553762	3223610	1.553	2.088 #
7)	B delta-BHC	4.794	4.146	519043	3488259	0.212	0.926 #
8)	B Heptachlo...	5.718	4.747	2644131	3826552	1.200	1.167
9)	A Endosulfan I	6.079f	5.144f	743032	4721358	0.361	1.564 #
10)	B gamma-Chl...	5.958f	5.006	3235725	7435023	1.486	2.306 #
11)	B alpha-Chl...	6.079f	5.076	743032	12246782	0.344	3.811 #
12)	B 4,4'-DDE	0.000	5.244f	0	6814517	N.D.	2.261 #
13)	MA Dieldrin	6.406f	5.384	23456	7998063	0.011	2.443 #
14)	MA Endrin	0.000	5.669	0	3207729	N.D.	1.142 #
15)	B Endosulfa...	0.000	5.985f	0	1331911	N.D.	0.488 #
16)	A 4,4'-DDD	6.751	5.819	1628132	220256	0.972	0.086 #
17)	MA 4,4'-DDT	7.090f	6.058	1735537	4400767	0.975	1.732 #
18)	B Endrin al...	0.000	6.150	0	725410	N.D.	0.353 #
19)	B Endosulfa...	7.187	6.357	1183438	502025	0.624	0.187 #
20)	A Methoxychlor	0.000	6.611f	0	1522435	N.D.	1.041 #
22)	Mirex	8.149	7.067f	353715	296065	0.216	0.122 #
23)	Chlordane-1	4.736	3.797	154367	9646285	2.073	100.203 #
24)	Chlordane-2	5.276	4.388	136018	722723	1.779	6.323 #
25)	Chlordane-3	5.958f	5.006	3235725	7435023	10.717	23.600 #
26)	Chlordane-4	6.079f	5.076	743032	12246782	2.052	41.625 #
27)	Chlordane-5	0.000	5.985f	0	1331911	N.D.	11.724 #

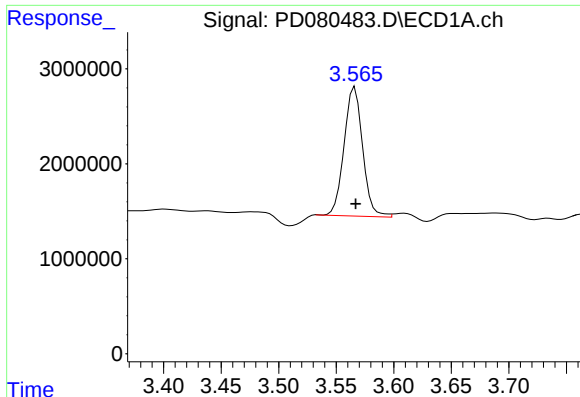
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122623\
Data File : PD080483.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Dec 2023 22:37
Operator : AR\AJ
Sample : 05899-22
Misc :
ALS Vial : 31 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 25 23:30:31 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

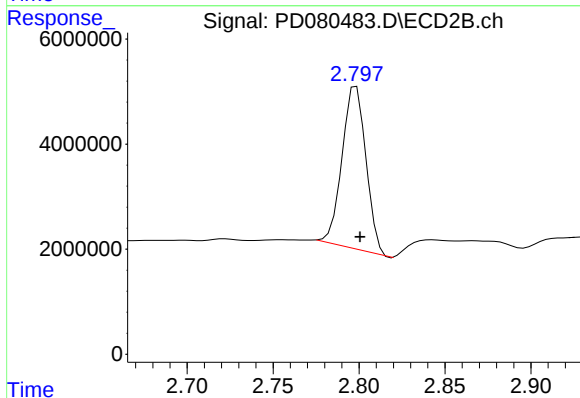
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





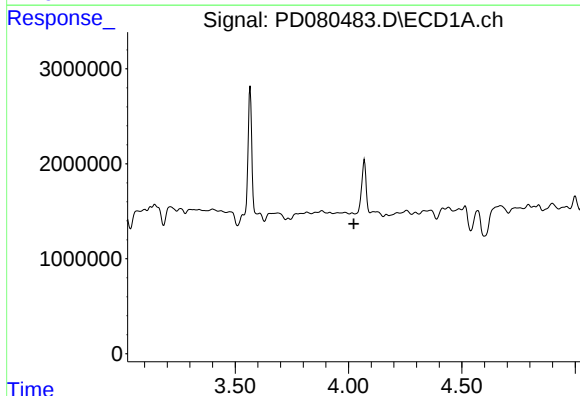
#1 Tetrachloro-m-xylene

R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 15312118
Conc: 10.16 ng/ml



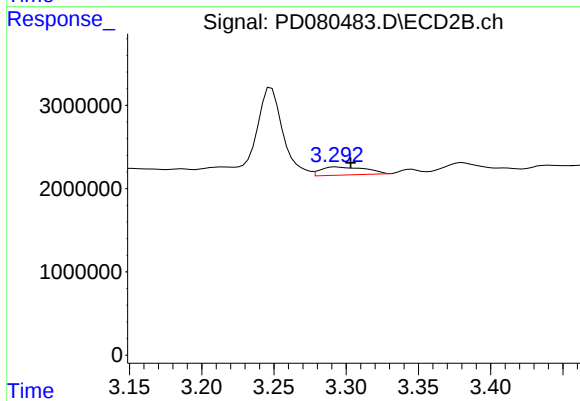
#1 Tetrachloro-m-xylene

R.T.: 2.798 min
Delta R.T.: -0.002 min
Response: 30095851
Conc: 11.97 ng/ml



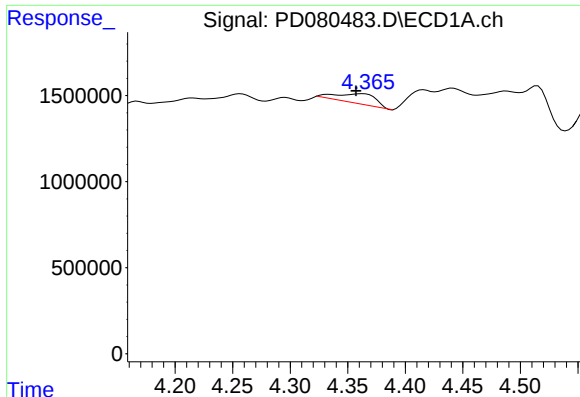
#2 alpha-BHC

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



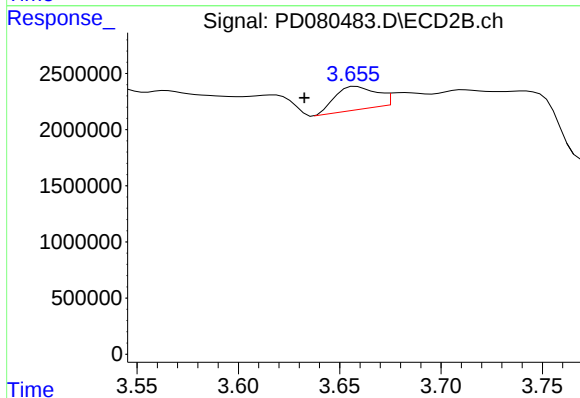
#2 alpha-BHC

R.T.: 3.293 min
Delta R.T.: -0.010 min
Response: 2109036
Conc: 0.55 ng/ml



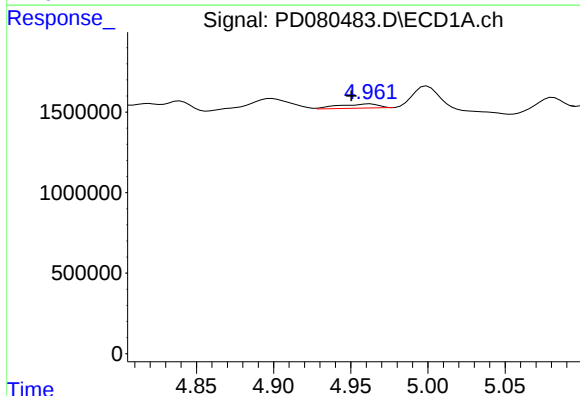
#3 gamma-BHC (Lindane)

R.T.: 4.363 min
Delta R.T.: 0.006 min
Response: 1323153
Conc: 0.56 ng/ml



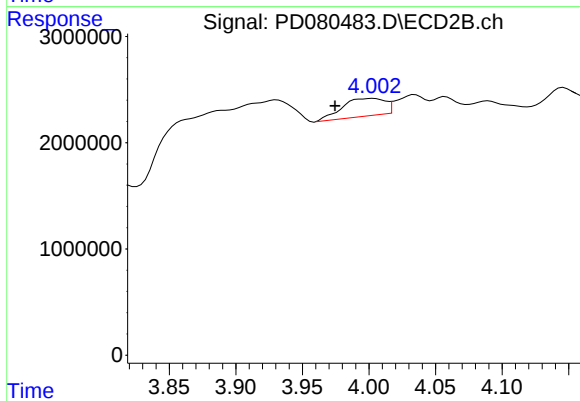
#3 gamma-BHC (Lindane)

R.T.: 3.658 min
Delta R.T.: 0.026 min
Response: 2920492
Conc: 0.80 ng/ml



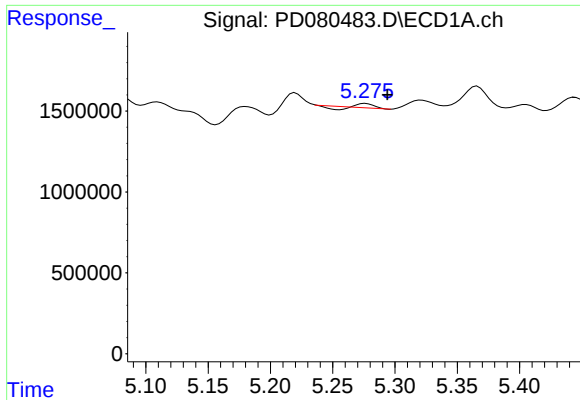
#4 Heptachlor

R.T.: 4.962 min
Delta R.T.: 0.012 min
Response: 481728
Conc: 0.20 ng/ml



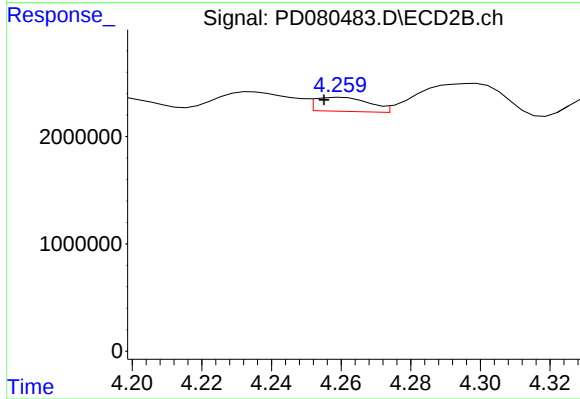
#4 Heptachlor

R.T.: 4.003 min
Delta R.T.: 0.029 min
Response: 3701545
Conc: 1.06 ng/ml



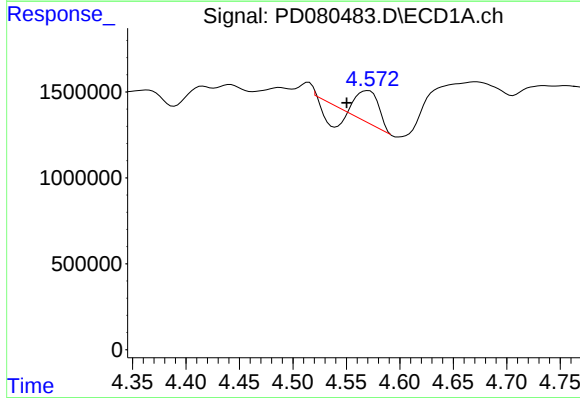
#5 Aldrin

R.T.: 5.276 min
Delta R.T.: -0.017 min
Response: 136018
Conc: 0.06 ng/ml



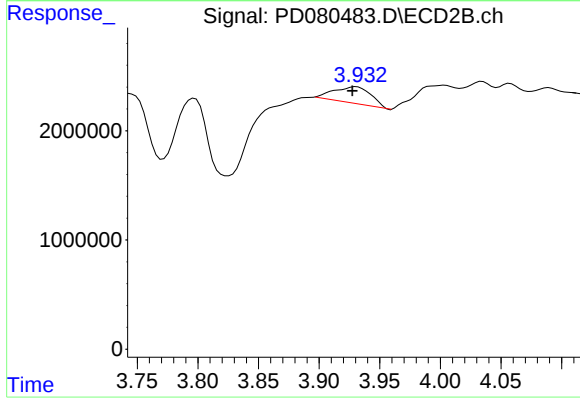
#5 Aldrin

R.T.: 4.260 min
Delta R.T.: 0.005 min
Response: 1408218
Conc: 0.40 ng/ml



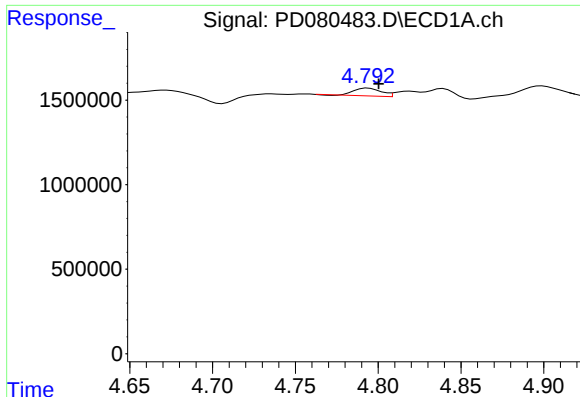
#6 beta-BHC

R.T.: 4.570 min
Delta R.T.: 0.020 min
Response: 1553762
Conc: 1.55 ng/ml



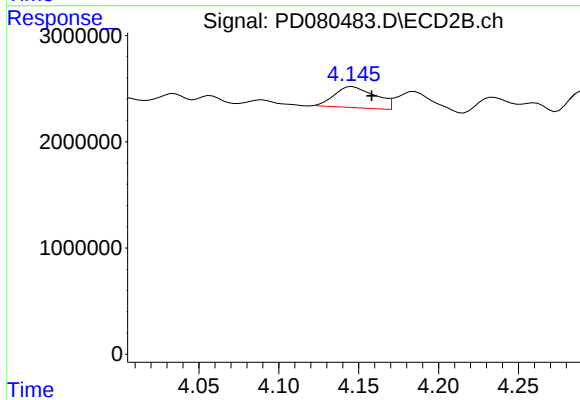
#6 beta-BHC

R.T.: 3.931 min
Delta R.T.: 0.003 min
Response: 3223610
Conc: 2.09 ng/ml



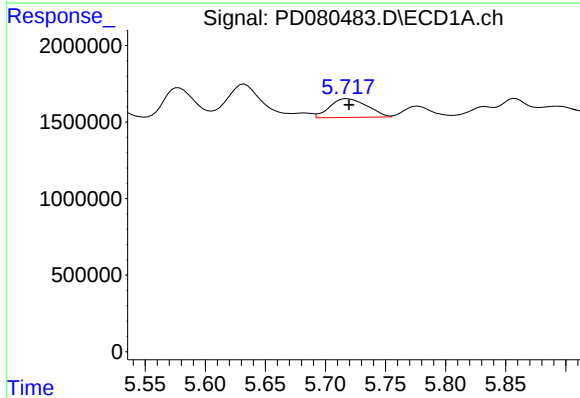
#7 delta-BHC

R.T.: 4.794 min
Delta R.T.: -0.006 min
Response: 519043
Conc: 0.21 ng/ml



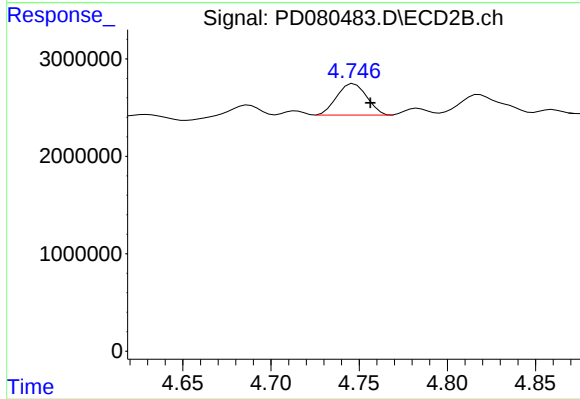
#7 delta-BHC

R.T.: 4.146 min
Delta R.T.: -0.012 min
Response: 3488259
Conc: 0.93 ng/ml



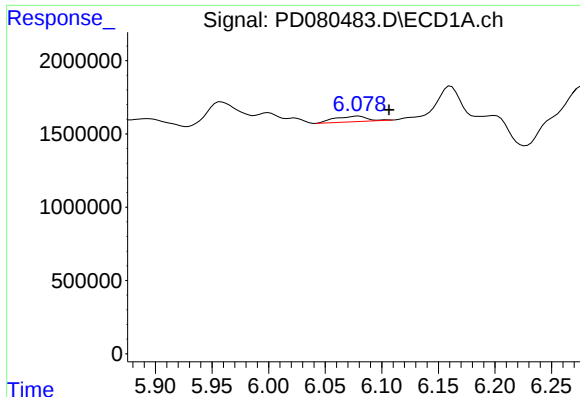
#8 Heptachlor epoxide

R.T.: 5.718 min
Delta R.T.: -0.001 min
Response: 2644131
Conc: 1.20 ng/ml



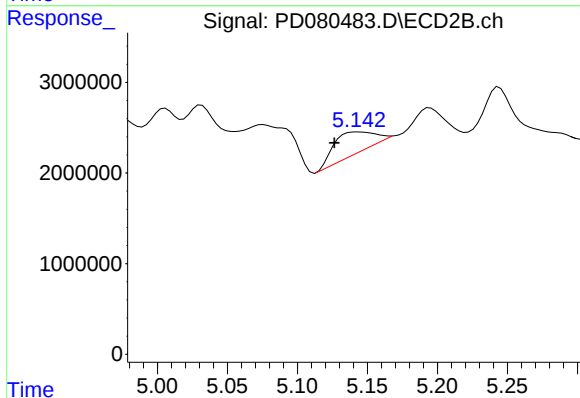
#8 Heptachlor epoxide

R.T.: 4.747 min
Delta R.T.: -0.009 min
Response: 3826552
Conc: 1.17 ng/ml



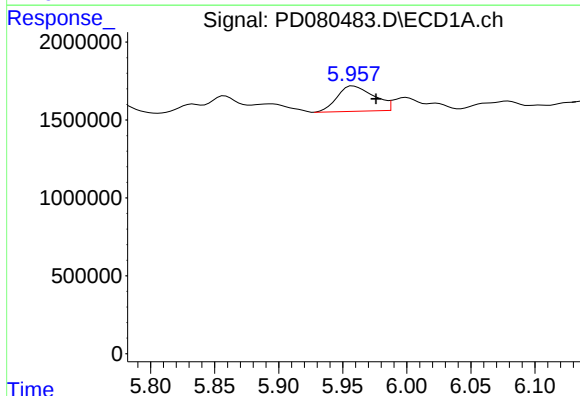
#9 Endosulfan I

R.T.: 6.079 min
Delta R.T.: -0.027 min
Response: 743032
Conc: 0.36 ng/ml



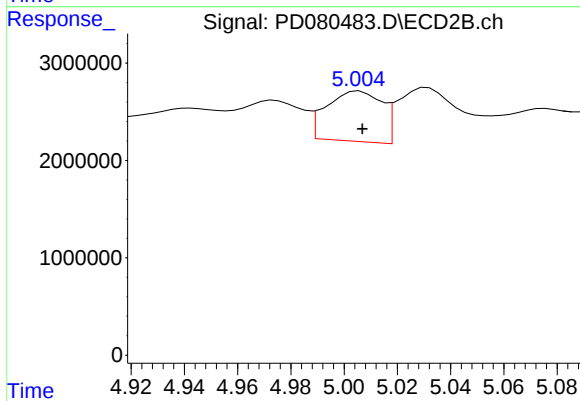
#9 Endosulfan I

R.T.: 5.144 min
Delta R.T.: 0.017 min
Response: 4721358
Conc: 1.56 ng/ml



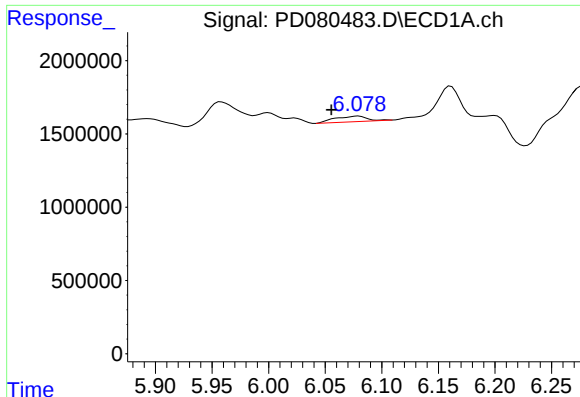
#10 gamma-Chlordane

R.T.: 5.958 min
Delta R.T.: -0.017 min
Response: 3235725
Conc: 1.49 ng/ml



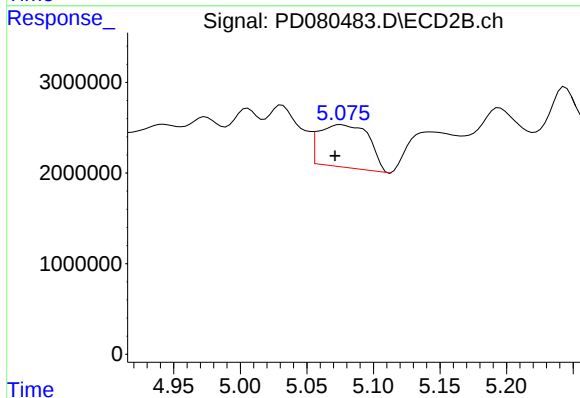
#10 gamma-Chlordane

R.T.: 5.006 min
Delta R.T.: -0.001 min
Response: 7435023
Conc: 2.31 ng/ml



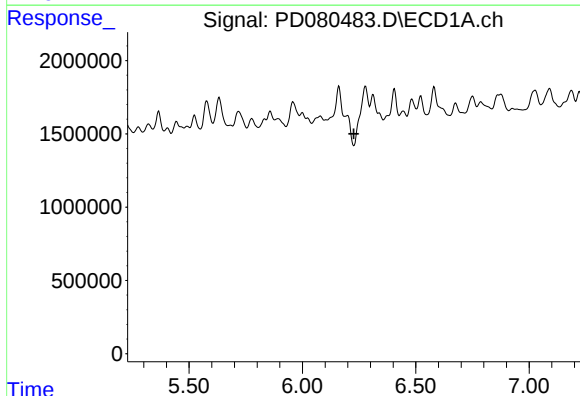
#11 alpha-Chlordane

R.T.: 6.079 min
Delta R.T.: 0.023 min
Response: 743032
Conc: 0.34 ng/ml



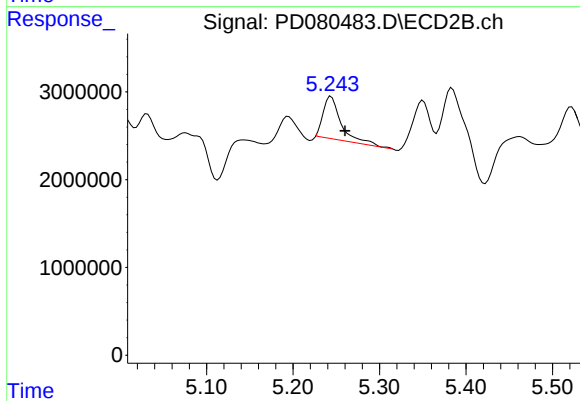
#11 alpha-Chlordane

R.T.: 5.076 min
Delta R.T.: 0.005 min
Response: 12246782
Conc: 3.81 ng/ml



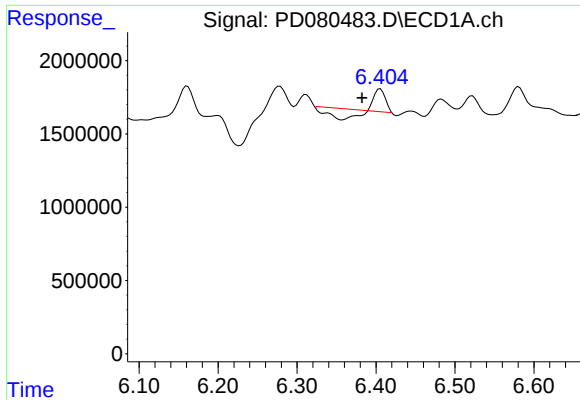
#12 4,4'-DDE

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



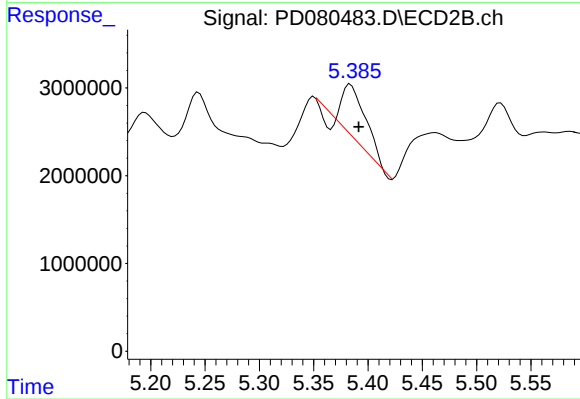
#12 4,4'-DDE

R.T.: 5.244 min
Delta R.T.: -0.016 min
Response: 6814517
Conc: 2.26 ng/ml



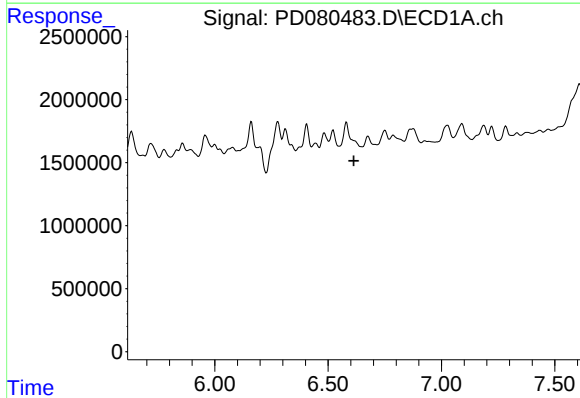
#13 Dieldrin

R.T.: 6.406 min
Delta R.T.: 0.023 min
Response: 23456
Conc: 0.01 ng/ml



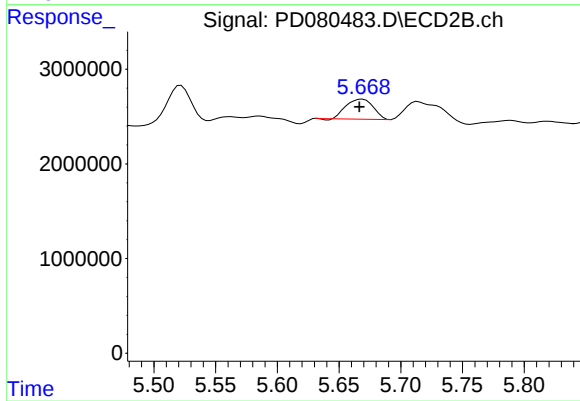
#13 Dieldrin

R.T.: 5.384 min
Delta R.T.: -0.008 min
Response: 7998063
Conc: 2.44 ng/ml



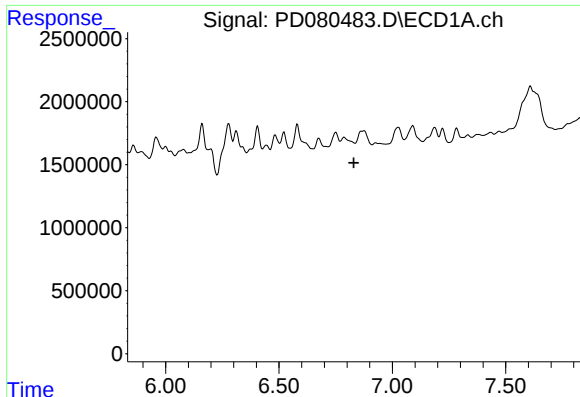
#14 Endrin

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



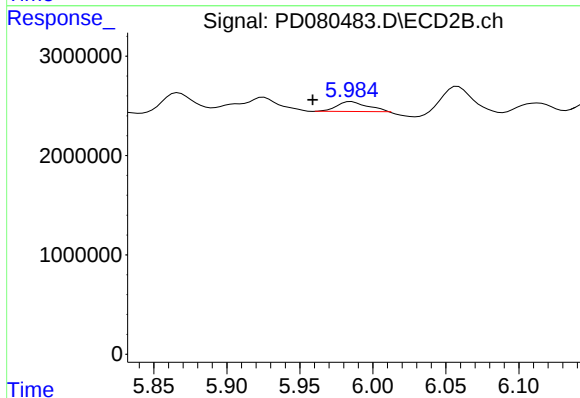
#14 Endrin

R.T.: 5.669 min
Delta R.T.: 0.002 min
Response: 3207729
Conc: 1.14 ng/ml



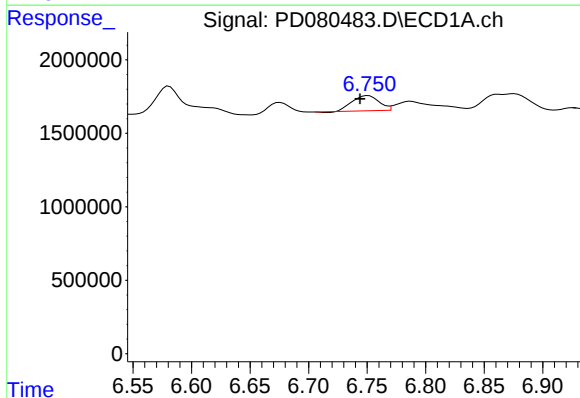
#15 Endosulfan II

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



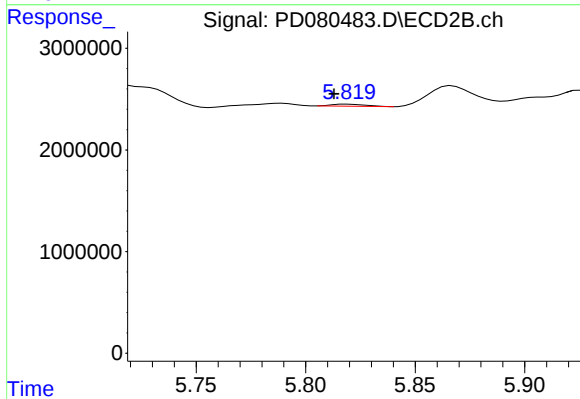
#15 Endosulfan II

R.T.: 5.985 min
Delta R.T.: 0.026 min
Response: 1331911
Conc: 0.49 ng/ml



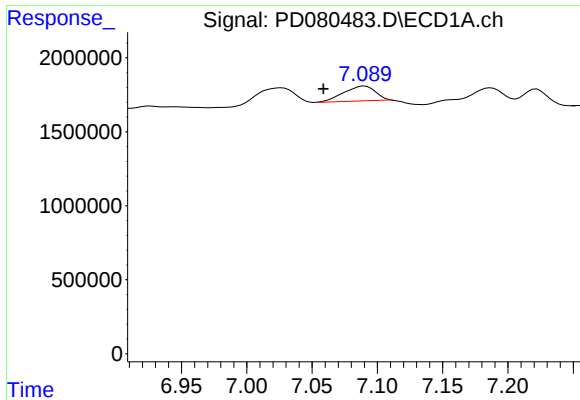
#16 4,4'-DDD

R.T.: 6.751 min
Delta R.T.: 0.007 min
Response: 1628132
Conc: 0.97 ng/ml



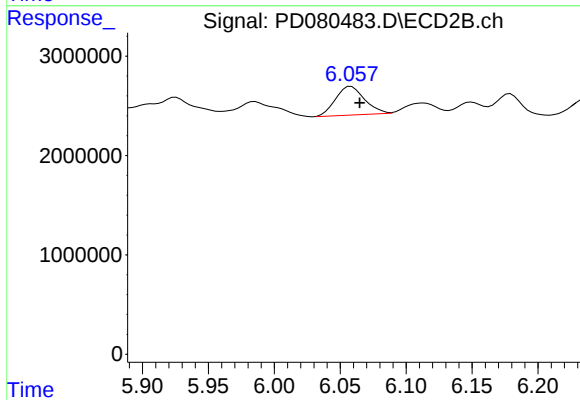
#16 4,4'-DDD

R.T.: 5.819 min
Delta R.T.: 0.006 min
Response: 220256
Conc: 0.09 ng/ml



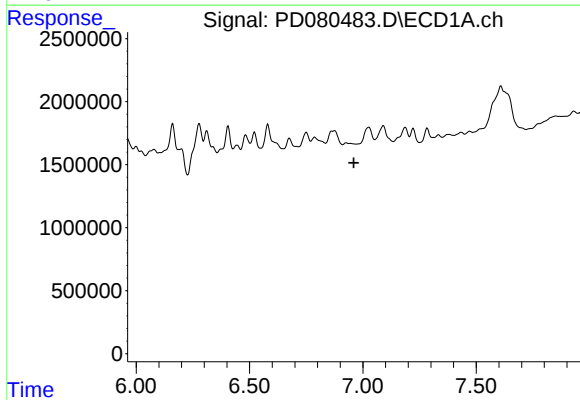
#17 4,4'-DDT

R.T.: 7.090 min
Delta R.T.: 0.032 min
Response: 1735537
Conc: 0.98 ng/ml



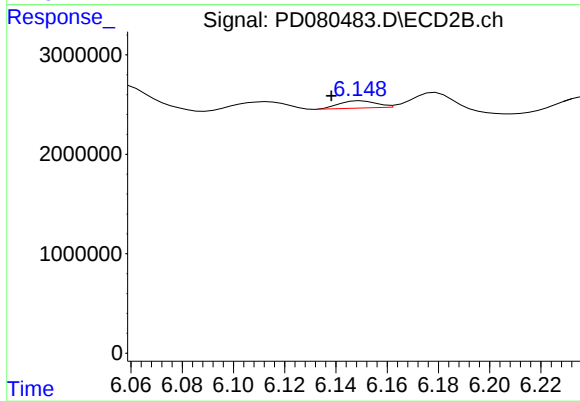
#17 4,4'-DDT

R.T.: 6.058 min
Delta R.T.: -0.007 min
Response: 4400767
Conc: 1.73 ng/ml



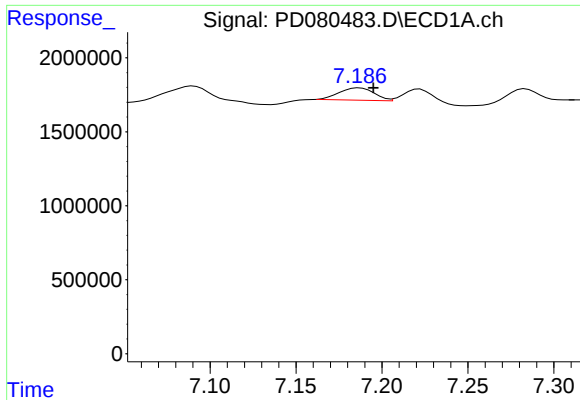
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.960 min
Response: 0
Conc: N.D.



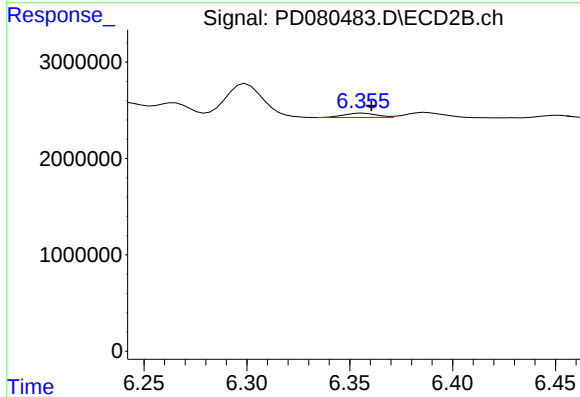
#18 Endrin aldehyde

R.T.: 6.150 min
Delta R.T.: 0.012 min
Response: 725410
Conc: 0.35 ng/ml



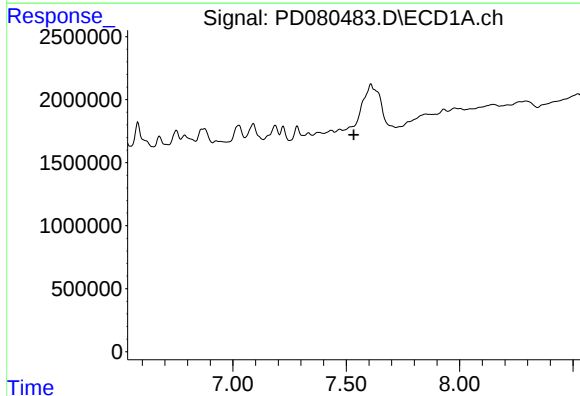
#19 Endosulfan Sulfate

R.T.: 7.187 min
Delta R.T.: -0.008 min
Response: 1183438
Conc: 0.62 ng/ml



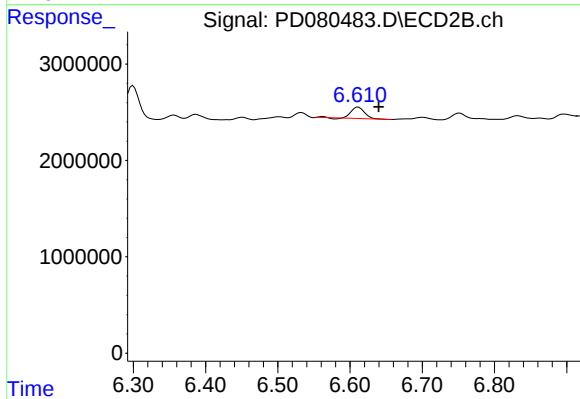
#19 Endosulfan Sulfate

R.T.: 6.357 min
Delta R.T.: -0.004 min
Response: 502025
Conc: 0.19 ng/ml



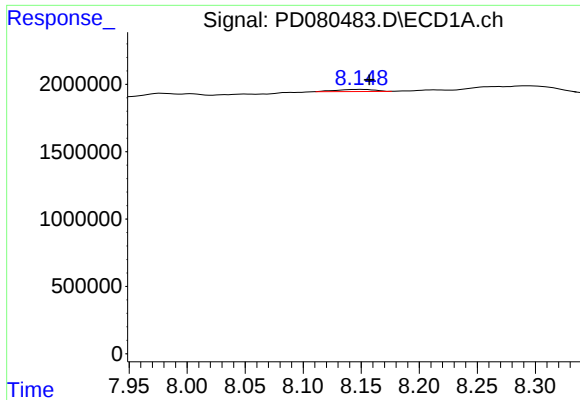
#20 Methoxychlor

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



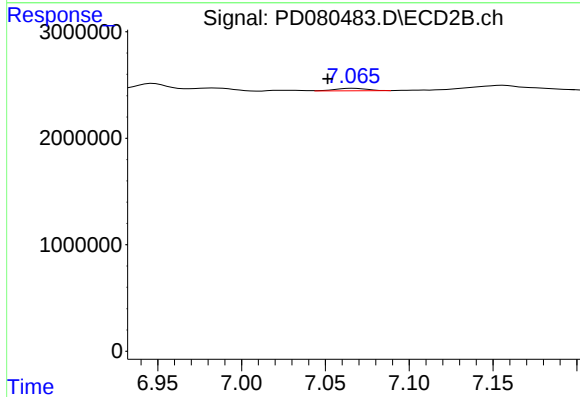
#20 Methoxychlor

R.T.: 6.611 min
Delta R.T.: -0.028 min
Response: 1522435
Conc: 1.04 ng/ml



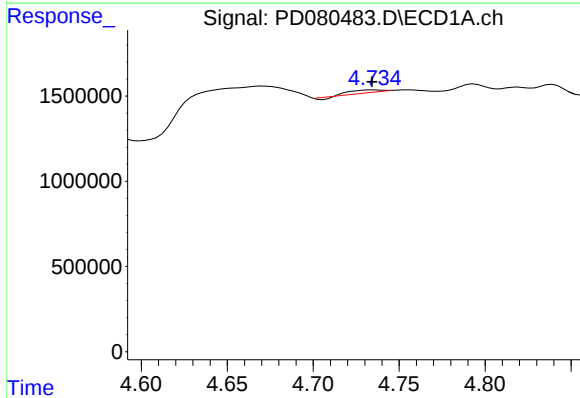
#22 Mirex

R.T.: 8.149 min
Delta R.T.: -0.008 min
Response: 353715
Conc: 0.22 ng/ml



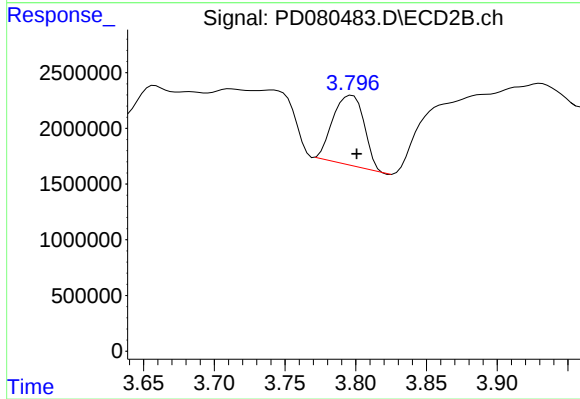
#22 Mirex

R.T.: 7.067 min
Delta R.T.: 0.015 min
Response: 296065
Conc: 0.12 ng/ml



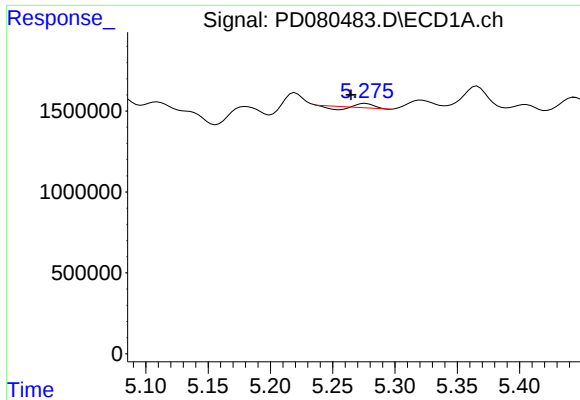
#23 Chlordane-1

R.T.: 4.736 min
Delta R.T.: 0.001 min
Response: 154367
Conc: 2.07 ng/ml



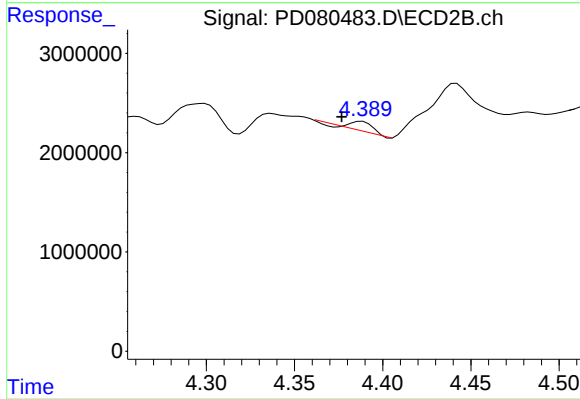
#23 Chlordane-1

R.T.: 3.797 min
Delta R.T.: -0.003 min
Response: 9646285
Conc: 100.20 ng/ml



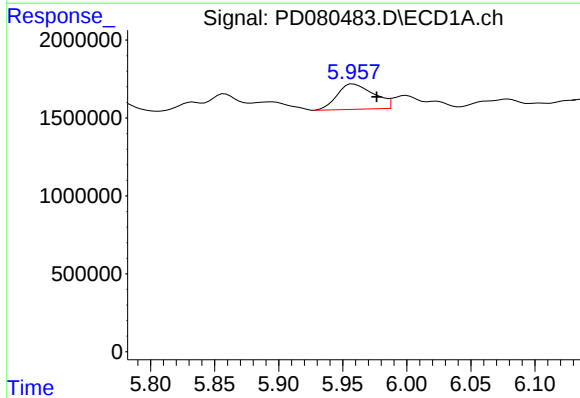
#24 Chlordane-2

R.T.: 5.276 min
Delta R.T.: 0.012 min
Response: 136018
Conc: 1.78 ng/ml



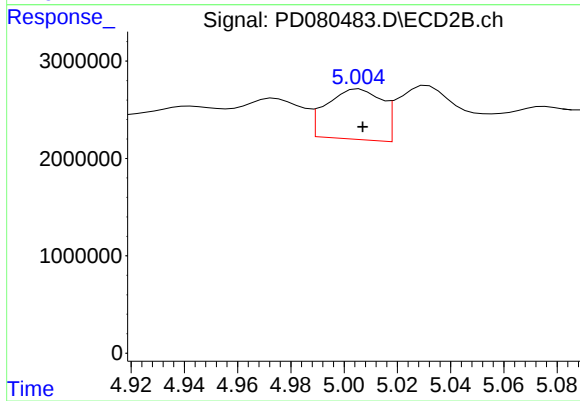
#24 Chlordane-2

R.T.: 4.388 min
Delta R.T.: 0.012 min
Response: 722723
Conc: 6.32 ng/ml



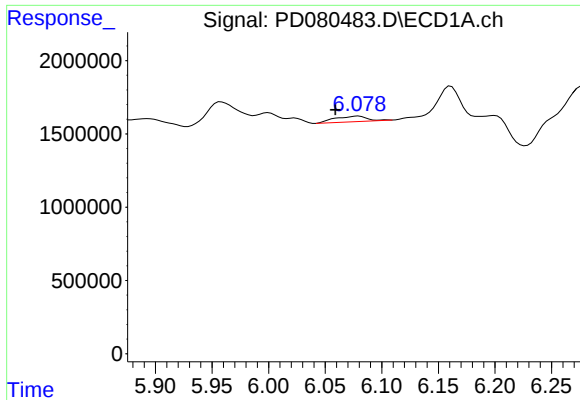
#25 Chlordane-3

R.T.: 5.958 min
Delta R.T.: -0.018 min
Response: 3235725
Conc: 10.72 ng/ml



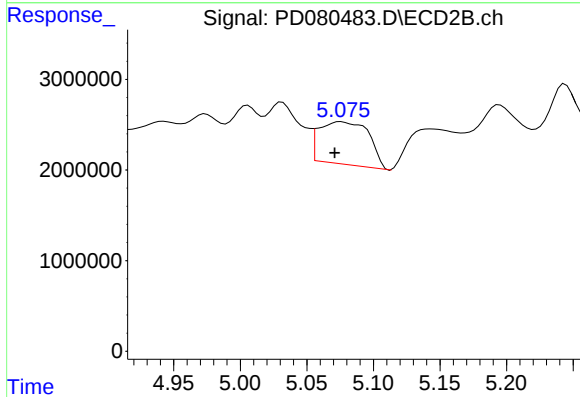
#25 Chlordane-3

R.T.: 5.006 min
Delta R.T.: -0.001 min
Response: 7435023
Conc: 23.60 ng/ml



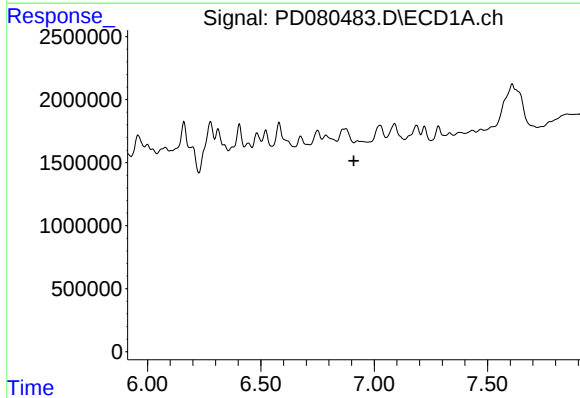
#26 Chlordane-4

R.T.: 6.079 min
Delta R.T.: 0.020 min
Response: 743032
Conc: 2.05 ng/ml



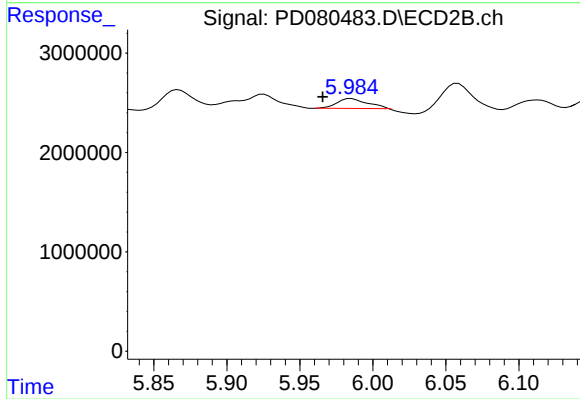
#26 Chlordane-4

R.T.: 5.076 min
Delta R.T.: 0.005 min
Response: 12246782
Conc: 41.62 ng/ml



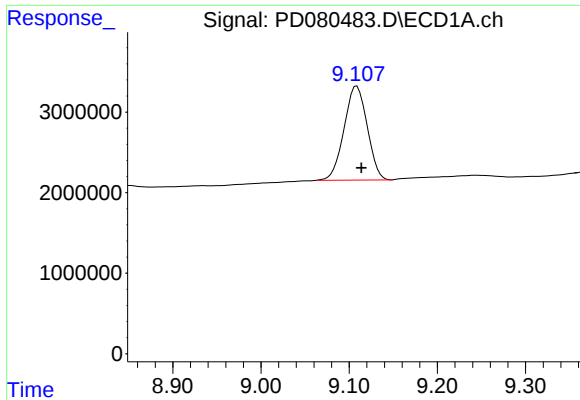
#27 Chlordane-5

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



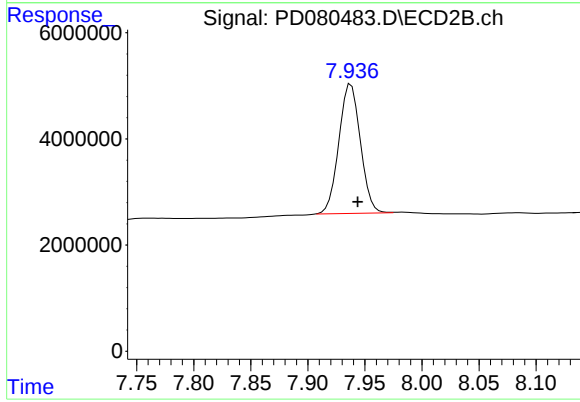
#27 Chlordane-5

R.T.: 5.985 min
Delta R.T.: 0.019 min
Response: 1331911
Conc: 11.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.109 min
Delta R.T.: -0.005 min
Response: 21325405
Conc: 10.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.938 min
Delta R.T.: -0.006 min
Response: 32063237
Conc: 11.37 ng/ml