

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122623\
 Data File : PD080479.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Dec 2023 21:44
 Operator : AR\AJ
 Sample : 05899-18
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 25 23:28:47 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

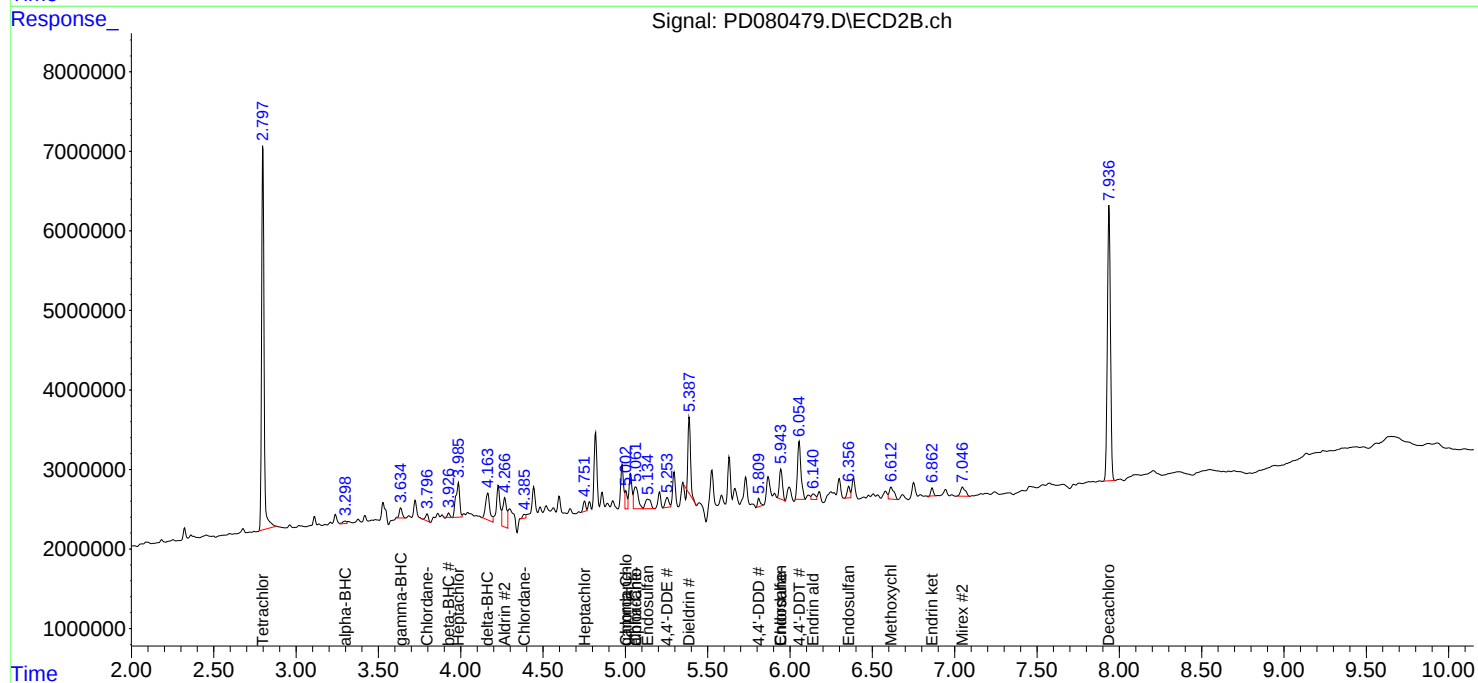
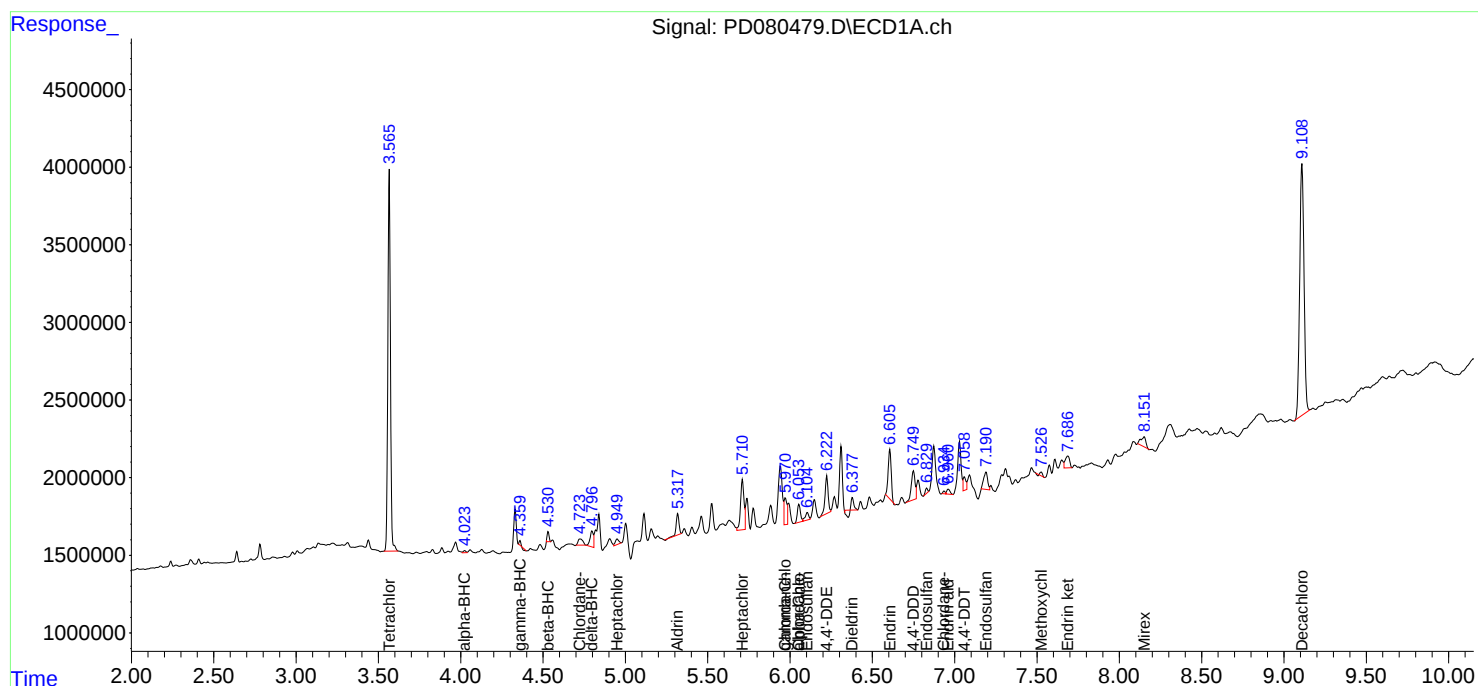
System Monitoring Compounds							
1)	SA Tetrachlo...	3.566	2.799	26949155	50646959	17.880	20.148
28)	SA Decachlor...	9.109	7.938	29501053	45045360	14.574	15.980
Target Compounds							
2)	A alpha-BHC	4.024	3.299	154780	505371	0.062	0.132 #
3)	MA gamma-BHC...	4.360	3.636	116619	1530015	0.049	0.421 #
4)	MA Heptachlor	4.950	3.986	536827	7053093	0.218	2.011 #
5)	MB Aldrin	5.318f	4.268	1613267	6075813	0.679	1.707 #
6)	B beta-BHC	4.531f	3.927	520790	465917	0.520	0.302 #
7)	B delta-BHC	4.798	4.165	1403442	5948734	0.573	1.580 #
8)	B Heptachlo...	5.711	4.752	4685483	1403668	2.127	0.428 #
9)	A Endosulfan I	6.105	5.136	715418	2763219	0.348	0.915 #
10)	B gamma-Chl...	5.971	5.003	2063181	2122256	0.948	0.658 #
11)	B alpha-Chl...	6.055	5.063	1479657	5435048	0.686	1.691 #
12)	B 4,4'-DDE	6.223	5.255	3163685	1812594	1.578	0.601 #
13)	MA Dieldrin	6.379	5.388	468289	9412963	0.215	2.875 #
14)	MA Endrin	6.606	5.666	4145506	-1204354	2.286	N.D. #
15)	B Endosulfa...	6.830	5.945	290672	4941697	0.153	1.811 #
16)	A 4,4'-DDD	6.750	5.811	2899167	1157959	1.731	0.450 #
17)	MA 4,4'-DDT	7.059	6.056	1010936	10672745	0.568	4.201 #
18)	B Endrin al...	6.961	6.141	442179	1171813	0.309	0.571 #
19)	B Endosulfa...	7.191	6.357	1909431	1723265	1.007	0.643 #
20)	A Methoxychlor	7.526	6.614f	227895	3057037	0.231	2.091 #
21)	B Endrin ke...	7.688	6.863	1439404	1056833	0.695	0.338 #
22)	Mirex	8.152	7.048	1355774	2347682	0.829	0.970
23)	Chlordane-1	4.724	3.796	802196	1068078	10.770	11.095
24)	Chlordane-2	0.000	4.386	0	533905	N.D.	4.671 #
25)	Chlordane-3	5.971	5.003	2063181	2122256	6.834	6.736
26)	Chlordane-4	6.055	5.063	1479657	5435048	4.086	18.473 #
27)	Chlordane-5	6.936f	5.945f	166060	4941697	2.455	43.498 #

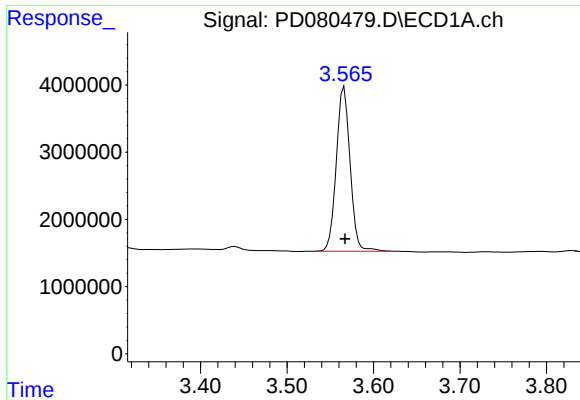
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122623\
Data File : PD080479.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Dec 2023 21:44
Operator : AR\AJ
Sample : 05899-18
Misc :
ALS Vial : 27 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 25 23:28:47 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

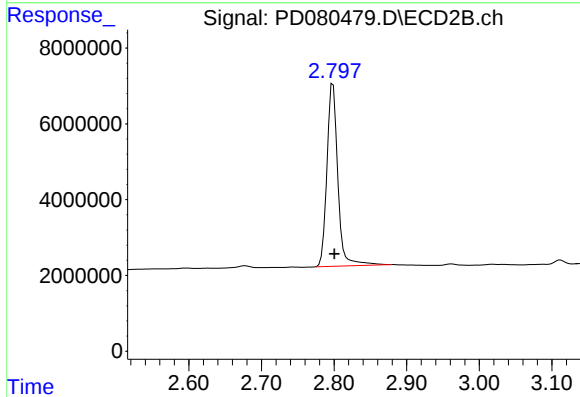
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





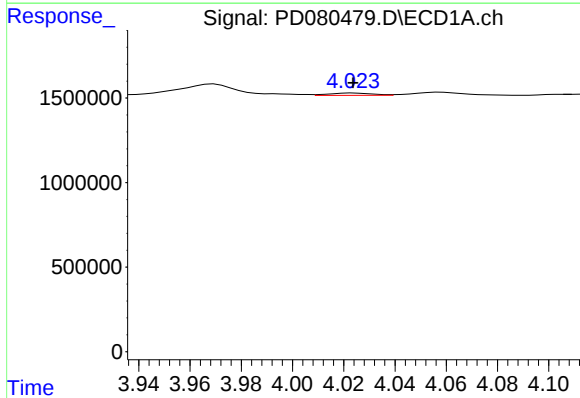
#1 Tetrachloro-m-xylene

R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 26949155
Conc: 17.88 ng/ml



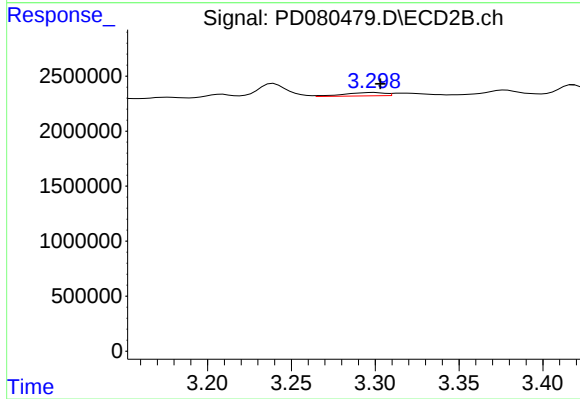
#1 Tetrachloro-m-xylene

R.T.: 2.799 min
Delta R.T.: -0.002 min
Response: 50646959
Conc: 20.15 ng/ml



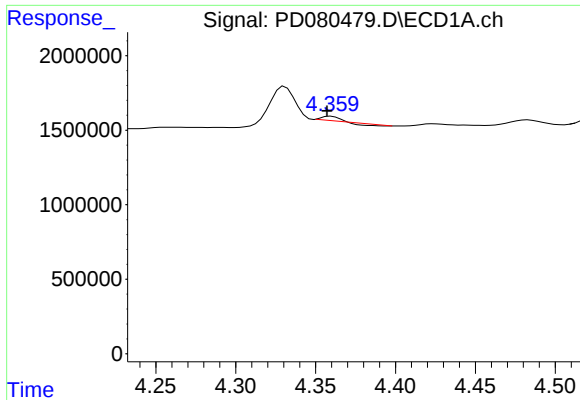
#2 alpha-BHC

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 154780
Conc: 0.06 ng/ml



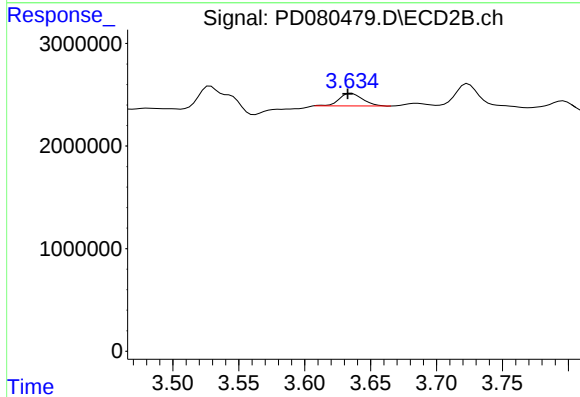
#2 alpha-BHC

R.T.: 3.299 min
Delta R.T.: -0.004 min
Response: 505371
Conc: 0.13 ng/ml



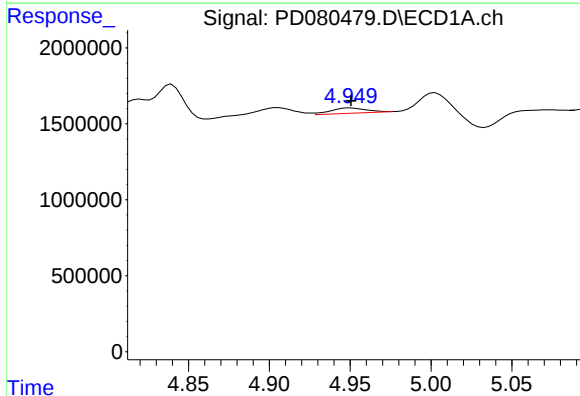
#3 gamma-BHC (Lindane)

R.T.: 4.360 min
Delta R.T.: 0.003 min
Response: 116619
Conc: 0.05 ng/ml



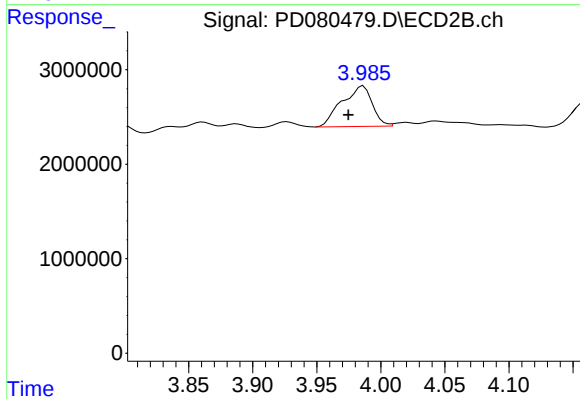
#3 gamma-BHC (Lindane)

R.T.: 3.636 min
Delta R.T.: 0.003 min
Response: 1530015
Conc: 0.42 ng/ml



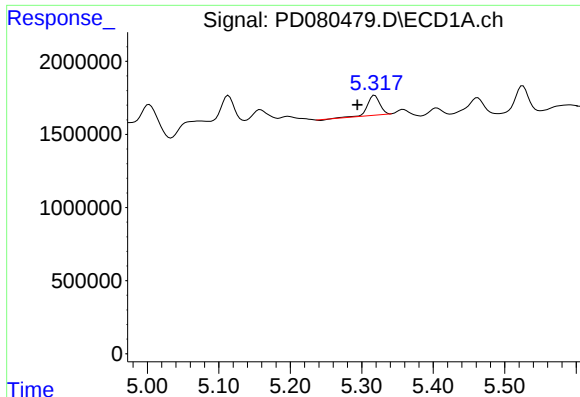
#4 Heptachlor

R.T.: 4.950 min
Delta R.T.: 0.000 min
Response: 536827
Conc: 0.22 ng/ml



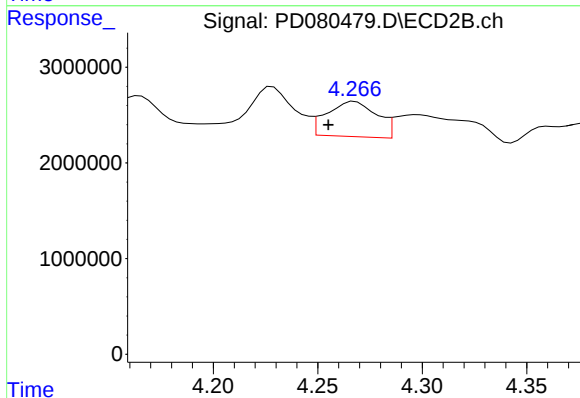
#4 Heptachlor

R.T.: 3.986 min
Delta R.T.: 0.012 min
Response: 7053093
Conc: 2.01 ng/ml



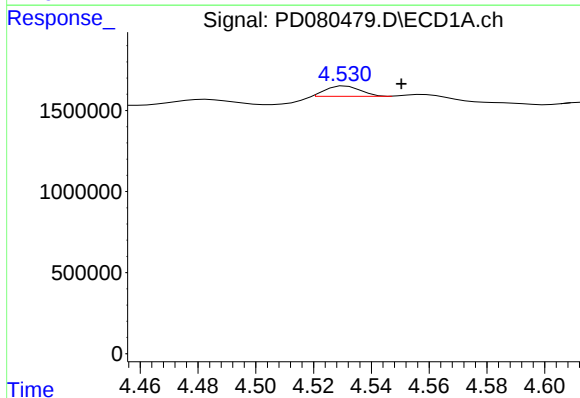
#5 Aldrin

R.T.: 5.318 min
Delta R.T.: 0.024 min
Response: 1613267
Conc: 0.68 ng/ml



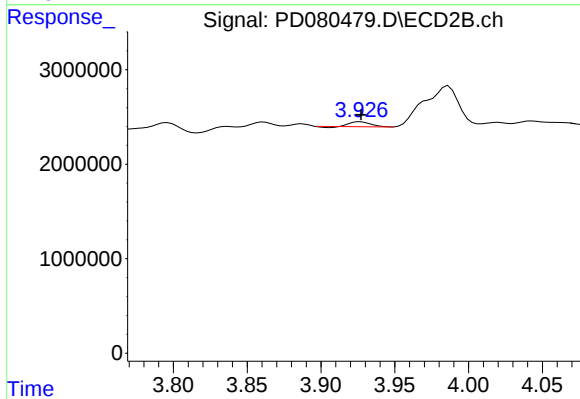
#5 Aldrin

R.T.: 4.268 min
Delta R.T.: 0.013 min
Response: 6075813
Conc: 1.71 ng/ml



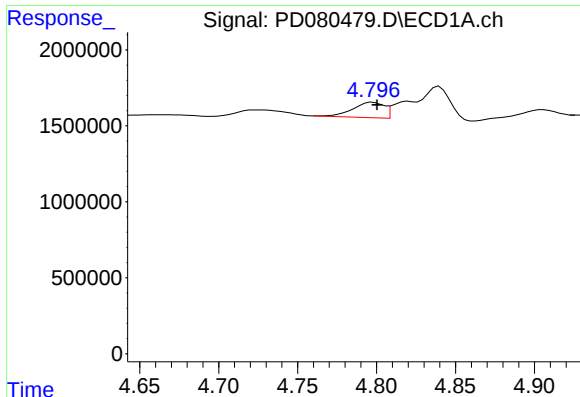
#6 beta-BHC

R.T.: 4.531 min
Delta R.T.: -0.019 min
Response: 520790
Conc: 0.52 ng/ml



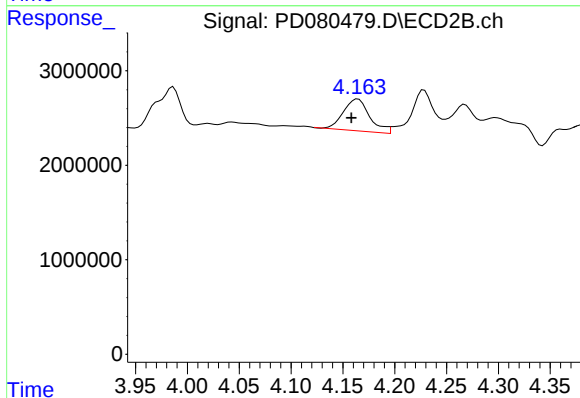
#6 beta-BHC

R.T.: 3.927 min
Delta R.T.: 0.000 min
Response: 465917
Conc: 0.30 ng/ml



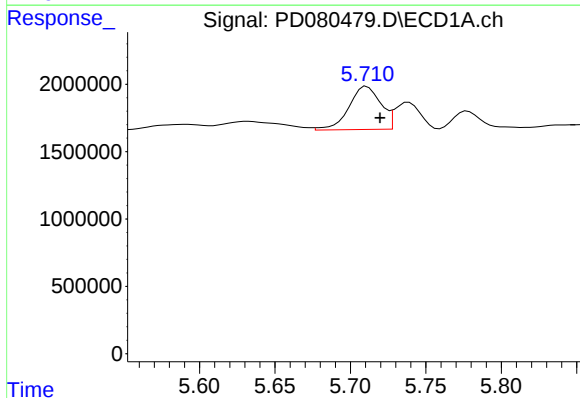
#7 delta-BHC

R.T.: 4.798 min
Delta R.T.: -0.003 min
Response: 1403442
Conc: 0.57 ng/ml



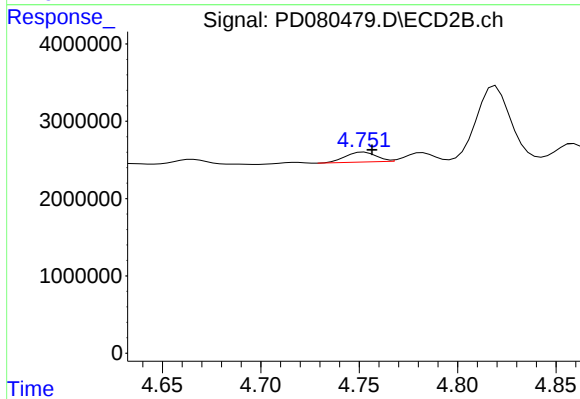
#7 delta-BHC

R.T.: 4.165 min
Delta R.T.: 0.006 min
Response: 5948734
Conc: 1.58 ng/ml



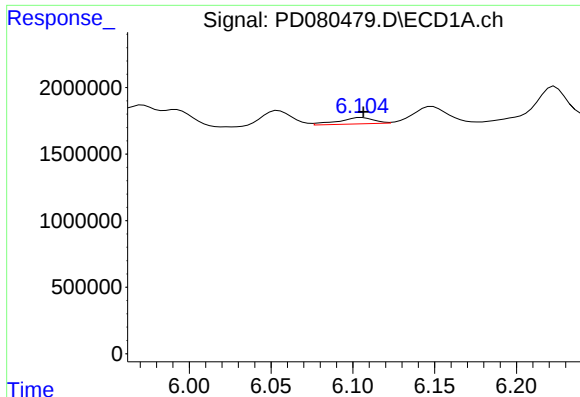
#8 Heptachlor epoxide

R.T.: 5.711 min
Delta R.T.: -0.009 min
Response: 4685483
Conc: 2.13 ng/ml



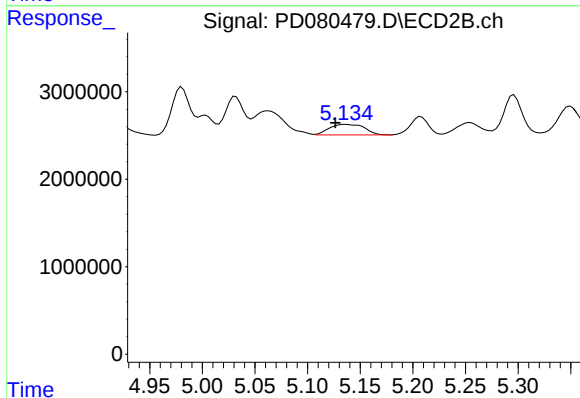
#8 Heptachlor epoxide

R.T.: 4.752 min
Delta R.T.: -0.004 min
Response: 1403668
Conc: 0.43 ng/ml



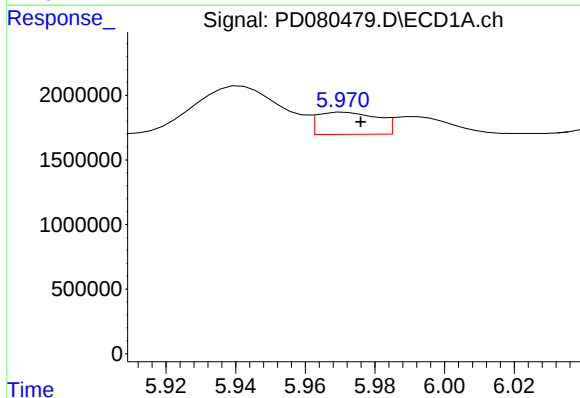
#9 Endosulfan I

R.T.: 6.105 min
Delta R.T.: -0.001 min
Response: 715418
Conc: 0.35 ng/ml



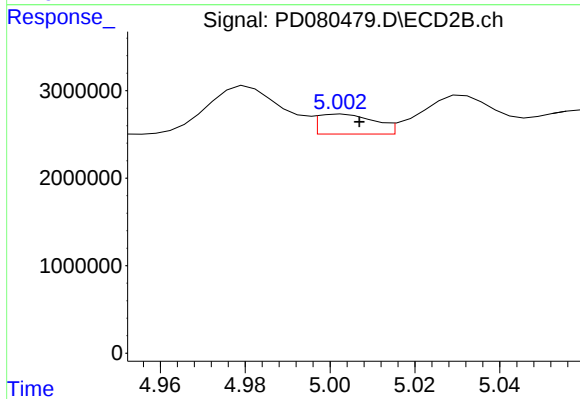
#9 Endosulfan I

R.T.: 5.136 min
Delta R.T.: 0.009 min
Response: 2763219
Conc: 0.92 ng/ml



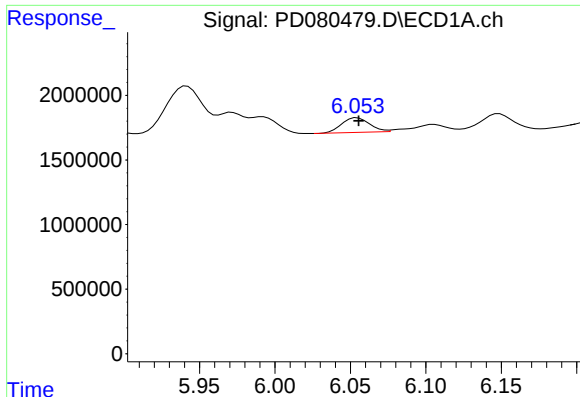
#10 gamma-Chlordane

R.T.: 5.971 min
Delta R.T.: -0.004 min
Response: 2063181
Conc: 0.95 ng/ml



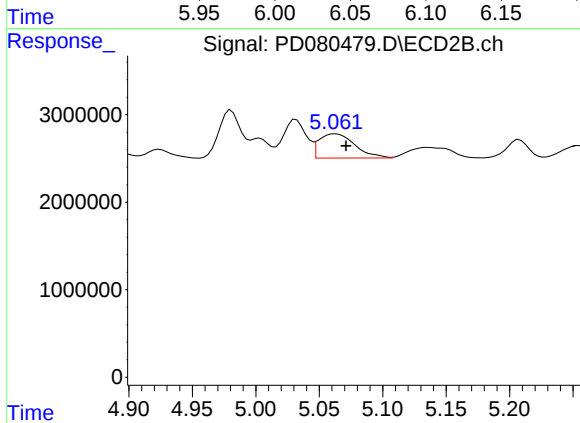
#10 gamma-Chlordane

R.T.: 5.003 min
Delta R.T.: -0.004 min
Response: 2122256
Conc: 0.66 ng/ml



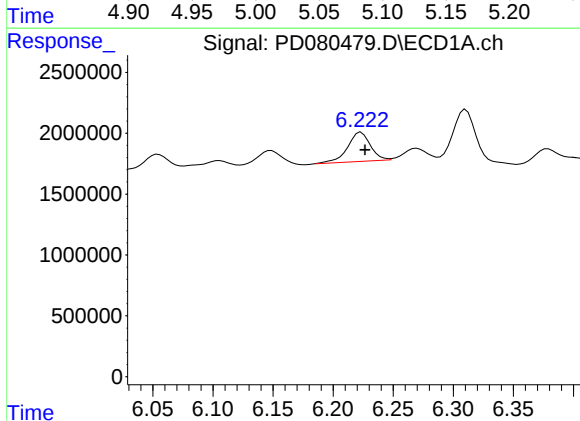
#11 alpha-Chlordane

R.T.: 6.055 min
Delta R.T.: 0.000 min
Response: 1479657
Conc: 0.69 ng/ml



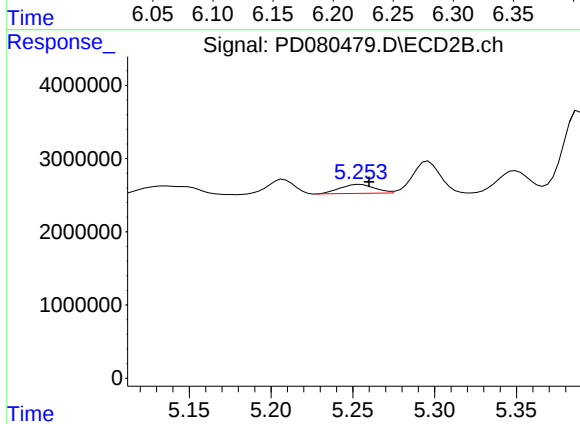
#11 alpha-Chlordane

R.T.: 5.063 min
Delta R.T.: -0.009 min
Response: 5435048
Conc: 1.69 ng/ml



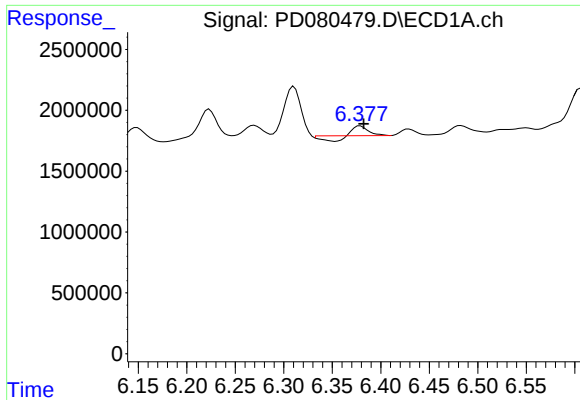
#12 4,4'-DDE

R.T.: 6.223 min
Delta R.T.: -0.003 min
Response: 3163685
Conc: 1.58 ng/ml



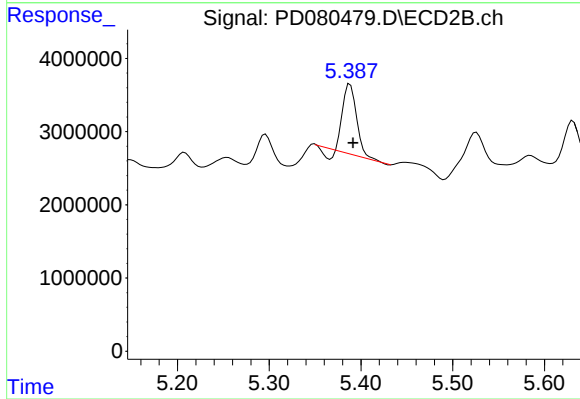
#12 4,4'-DDE

R.T.: 5.255 min
Delta R.T.: -0.005 min
Response: 1812594
Conc: 0.60 ng/ml



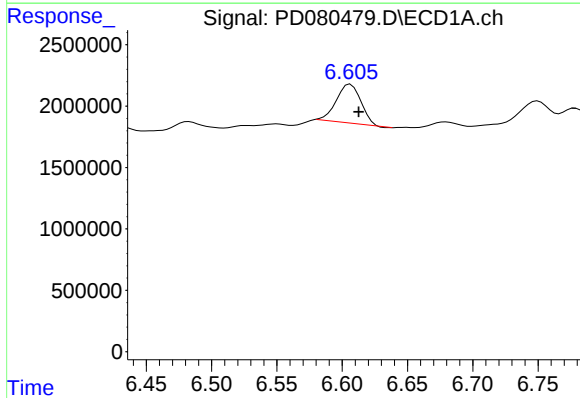
#13 Dieldrin

R.T.: 6.379 min
Delta R.T.: -0.004 min
Response: 468289
Conc: 0.21 ng/ml



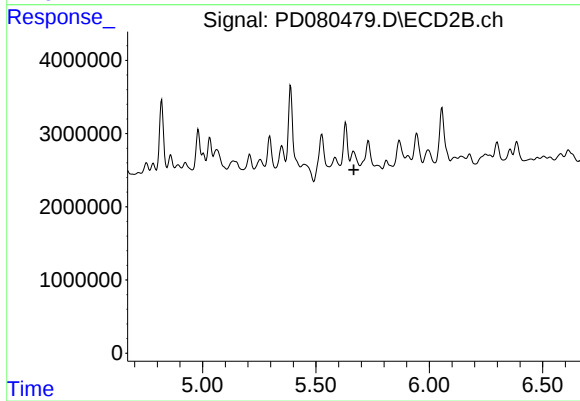
#13 Dieldrin

R.T.: 5.388 min
Delta R.T.: -0.003 min
Response: 9412963
Conc: 2.87 ng/ml



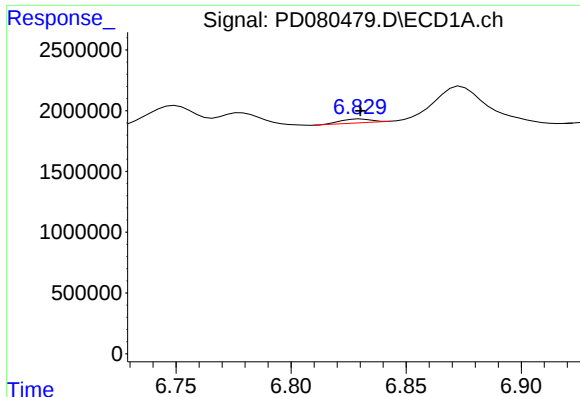
#14 Endrin

R.T.: 6.606 min
Delta R.T.: -0.006 min
Response: 4145506
Conc: 2.29 ng/ml



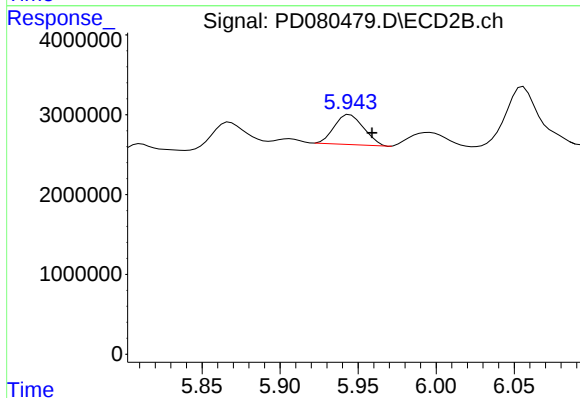
#14 Endrin

R.T.: 5.666 min
Delta R.T.: 0.000 min
Response: -1204354
Conc: N.D.



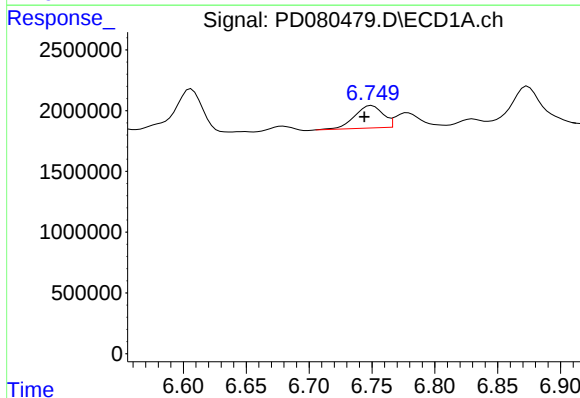
#15 Endosulfan II

R.T.: 6.830 min
Delta R.T.: 0.000 min
Response: 290672
Conc: 0.15 ng/ml



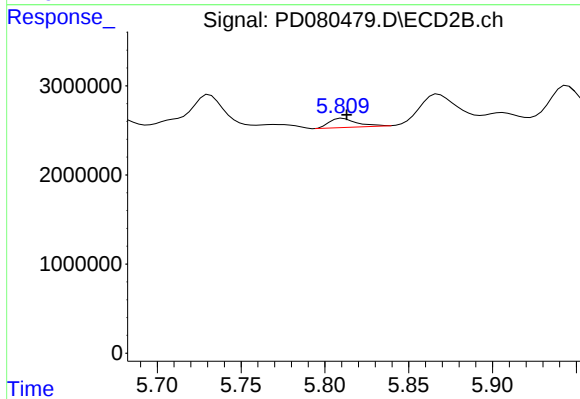
#15 Endosulfan II

R.T.: 5.945 min
Delta R.T.: -0.014 min
Response: 4941697
Conc: 1.81 ng/ml



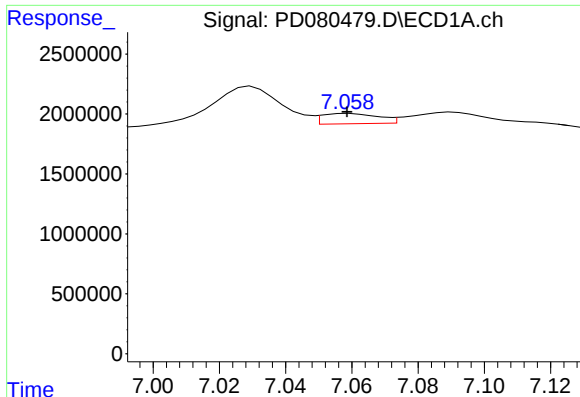
#16 4,4'-DDD

R.T.: 6.750 min
Delta R.T.: 0.006 min
Response: 2899167
Conc: 1.73 ng/ml



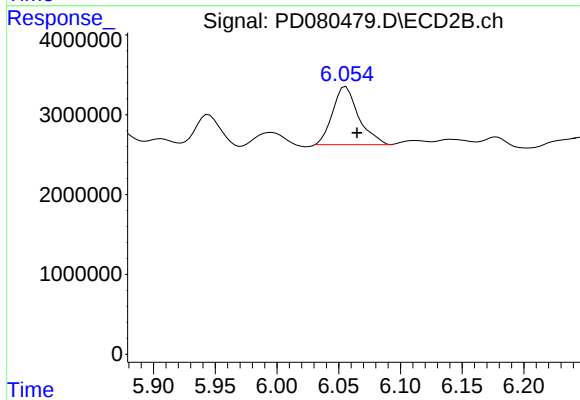
#16 4,4'-DDD

R.T.: 5.811 min
Delta R.T.: -0.002 min
Response: 1157959
Conc: 0.45 ng/ml



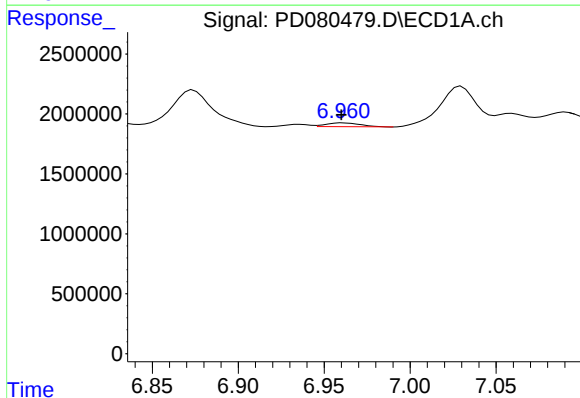
#17 4,4'-DDT

R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 1010936
Conc: 0.57 ng/ml



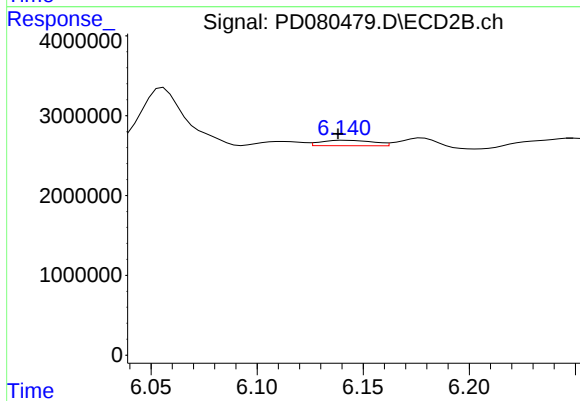
#17 4,4'-DDT

R.T.: 6.056 min
Delta R.T.: -0.009 min
Response: 10672745
Conc: 4.20 ng/ml



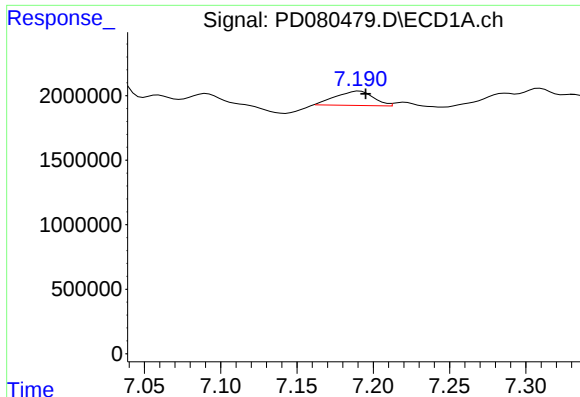
#18 Endrin aldehyde

R.T.: 6.961 min
Delta R.T.: 0.001 min
Response: 442179
Conc: 0.31 ng/ml



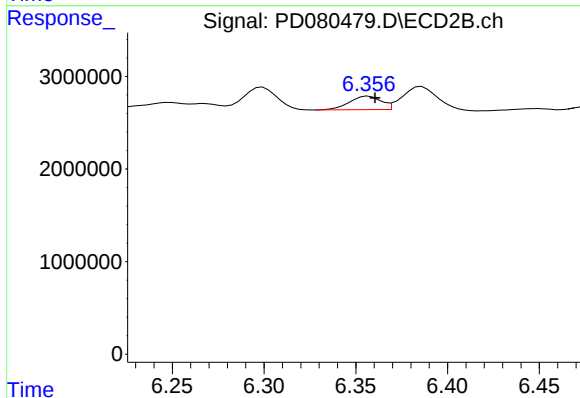
#18 Endrin aldehyde

R.T.: 6.141 min
Delta R.T.: 0.003 min
Response: 1171813
Conc: 0.57 ng/ml



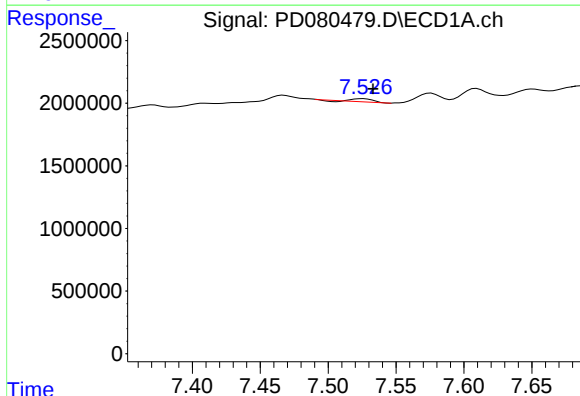
#19 Endosulfan Sulfate

R.T.: 7.191 min
Delta R.T.: -0.004 min
Response: 1909431
Conc: 1.01 ng/ml



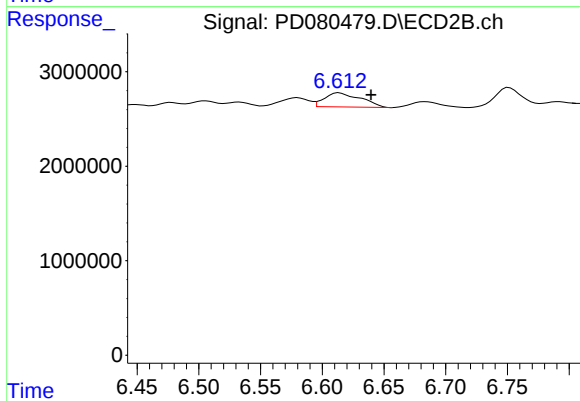
#19 Endosulfan Sulfate

R.T.: 6.357 min
Delta R.T.: -0.004 min
Response: 1723265
Conc: 0.64 ng/ml



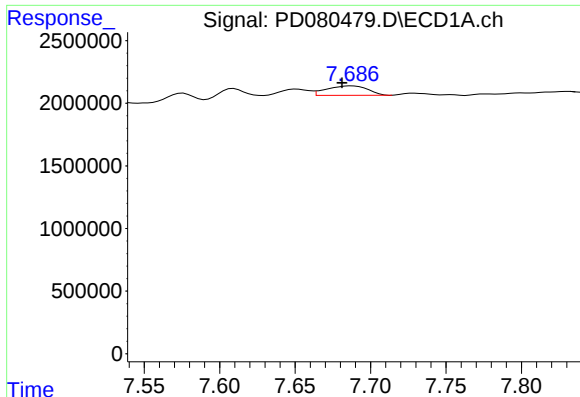
#20 Methoxychlor

R.T.: 7.526 min
Delta R.T.: -0.007 min
Response: 227895
Conc: 0.23 ng/ml



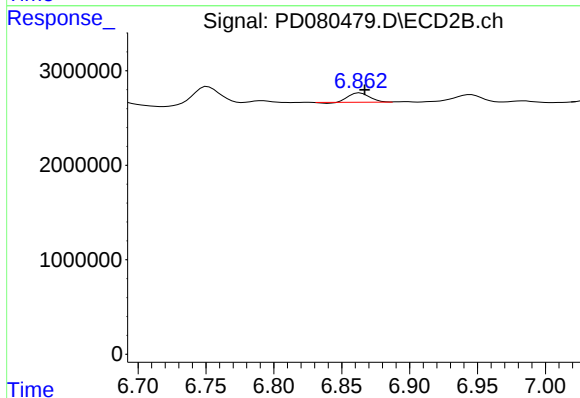
#20 Methoxychlor

R.T.: 6.614 min
Delta R.T.: -0.026 min
Response: 3057037
Conc: 2.09 ng/ml



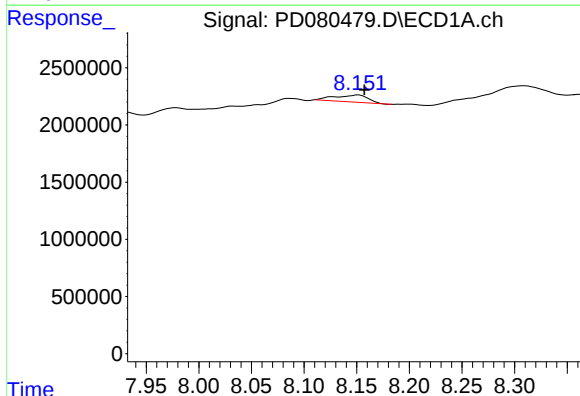
#21 Endrin ketone

R.T.: 7.688 min
Delta R.T.: 0.006 min
Response: 1439404
Conc: 0.70 ng/ml



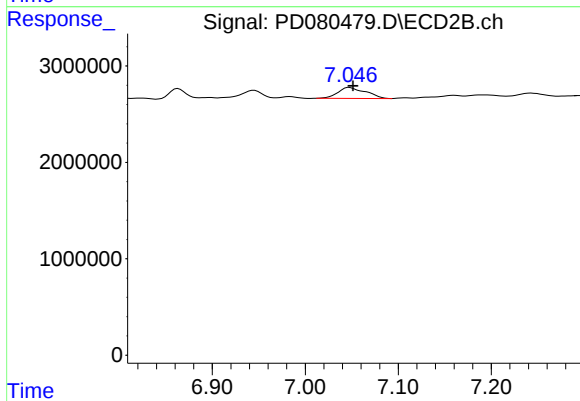
#21 Endrin ketone

R.T.: 6.863 min
Delta R.T.: -0.003 min
Response: 1056833
Conc: 0.34 ng/ml



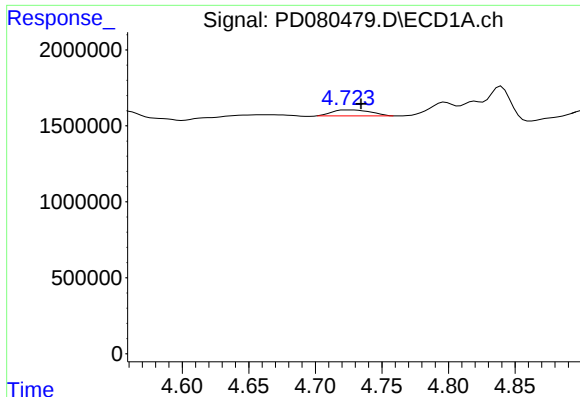
#22 Mirex

R.T.: 8.152 min
Delta R.T.: -0.005 min
Response: 1355774
Conc: 0.83 ng/ml



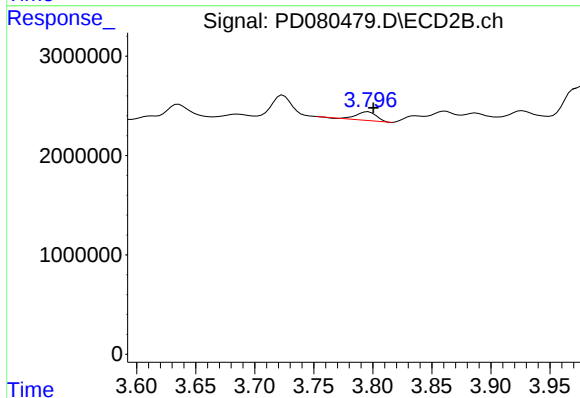
#22 Mirex

R.T.: 7.048 min
Delta R.T.: -0.004 min
Response: 2347682
Conc: 0.97 ng/ml



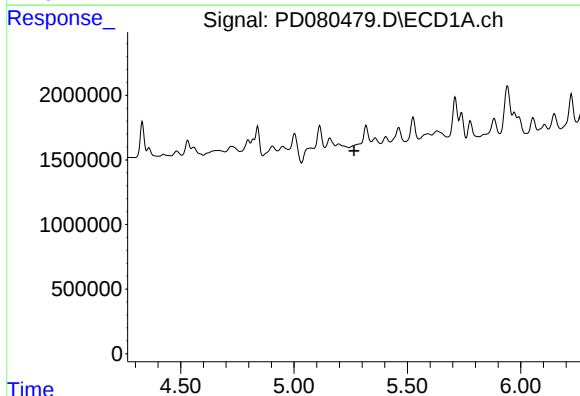
#23 Chlordane-1

R.T.: 4.724 min
Delta R.T.: -0.010 min
Response: 802196
Conc: 10.77 ng/ml



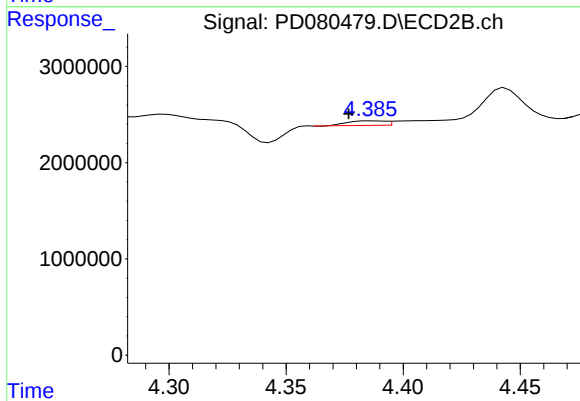
#23 Chlordane-1

R.T.: 3.796 min
Delta R.T.: -0.004 min
Response: 1068078
Conc: 11.09 ng/ml



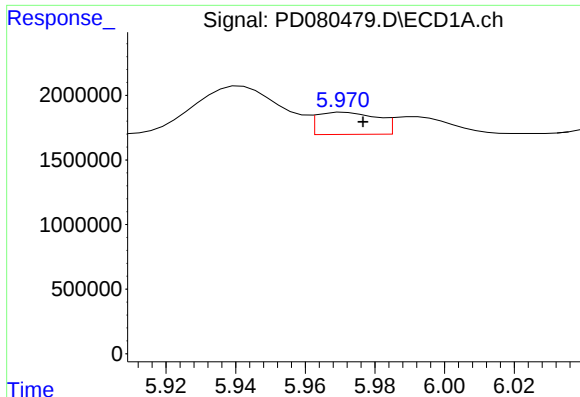
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.265 min
Response: 0
Conc: N.D.



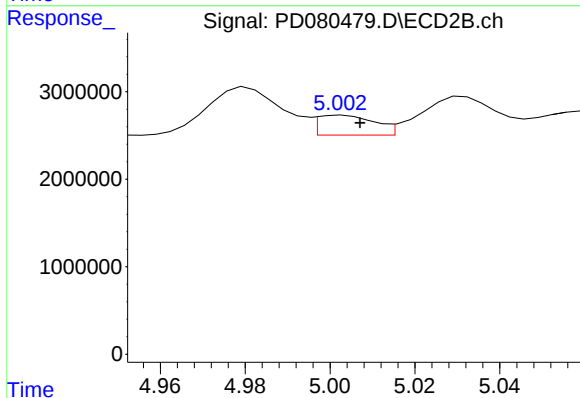
#24 Chlordane-2

R.T.: 4.386 min
Delta R.T.: 0.010 min
Response: 533905
Conc: 4.67 ng/ml



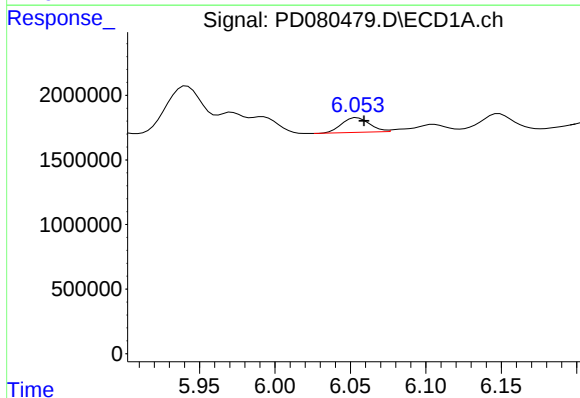
#25 Chlordane-3

R.T.: 5.971 min
Delta R.T.: -0.005 min
Response: 2063181
Conc: 6.83 ng/ml



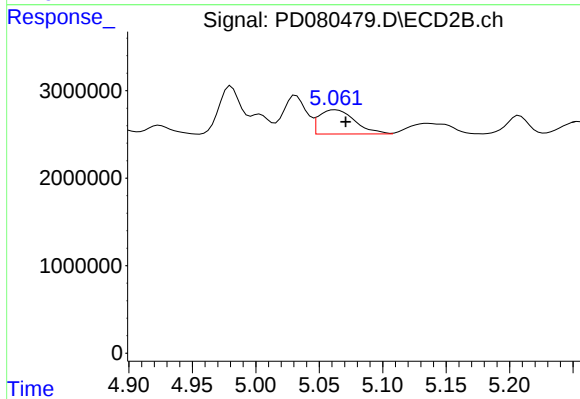
#25 Chlordane-3

R.T.: 5.003 min
Delta R.T.: -0.004 min
Response: 2122256
Conc: 6.74 ng/ml



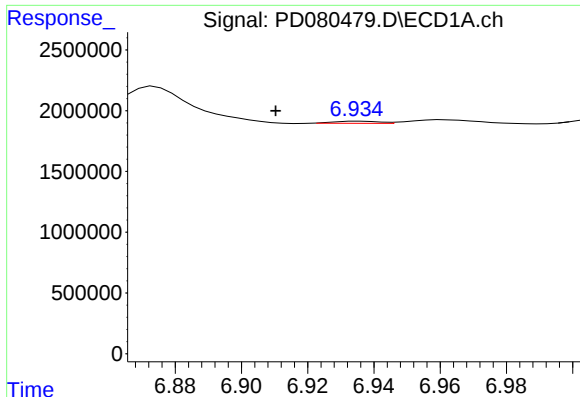
#26 Chlordane-4

R.T.: 6.055 min
Delta R.T.: -0.004 min
Response: 1479657
Conc: 4.09 ng/ml



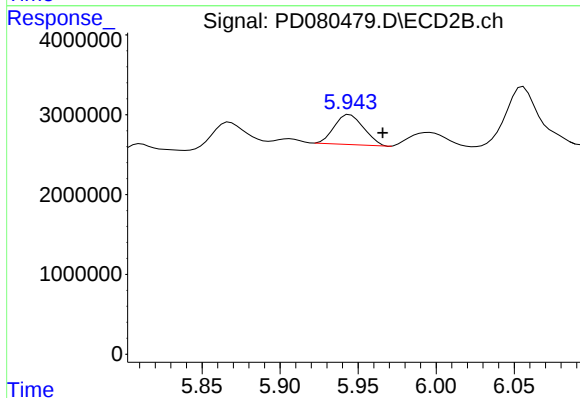
#26 Chlordane-4

R.T.: 5.063 min
Delta R.T.: -0.008 min
Response: 5435048
Conc: 18.47 ng/ml



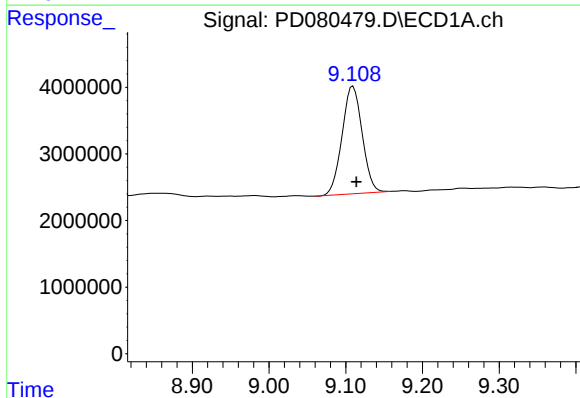
#27 Chlordane-5

R.T.: 6.936 min
Delta R.T.: 0.025 min
Response: 166060
Conc: 2.45 ng/ml



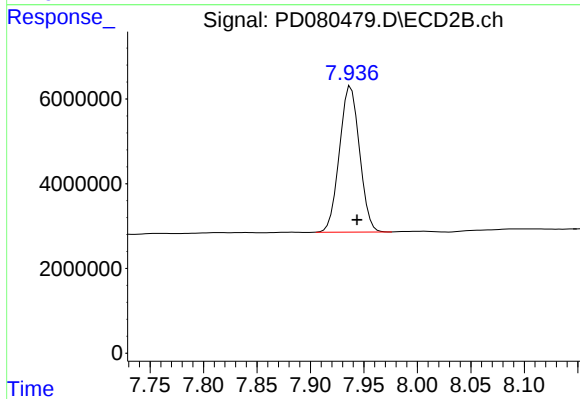
#27 Chlordane-5

R.T.: 5.945 min
Delta R.T.: -0.021 min
Response: 4941697
Conc: 43.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.109 min
Delta R.T.: -0.005 min
Response: 29501053
Conc: 14.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.938 min
Delta R.T.: -0.006 min
Response: 45045360
Conc: 15.98 ng/ml