

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121923\
 Data File : PD080163.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Dec 2023 17:07
 Operator : AR\AJ
 Sample : 05794-08
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 20:57:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121623CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 16 03:10:23 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

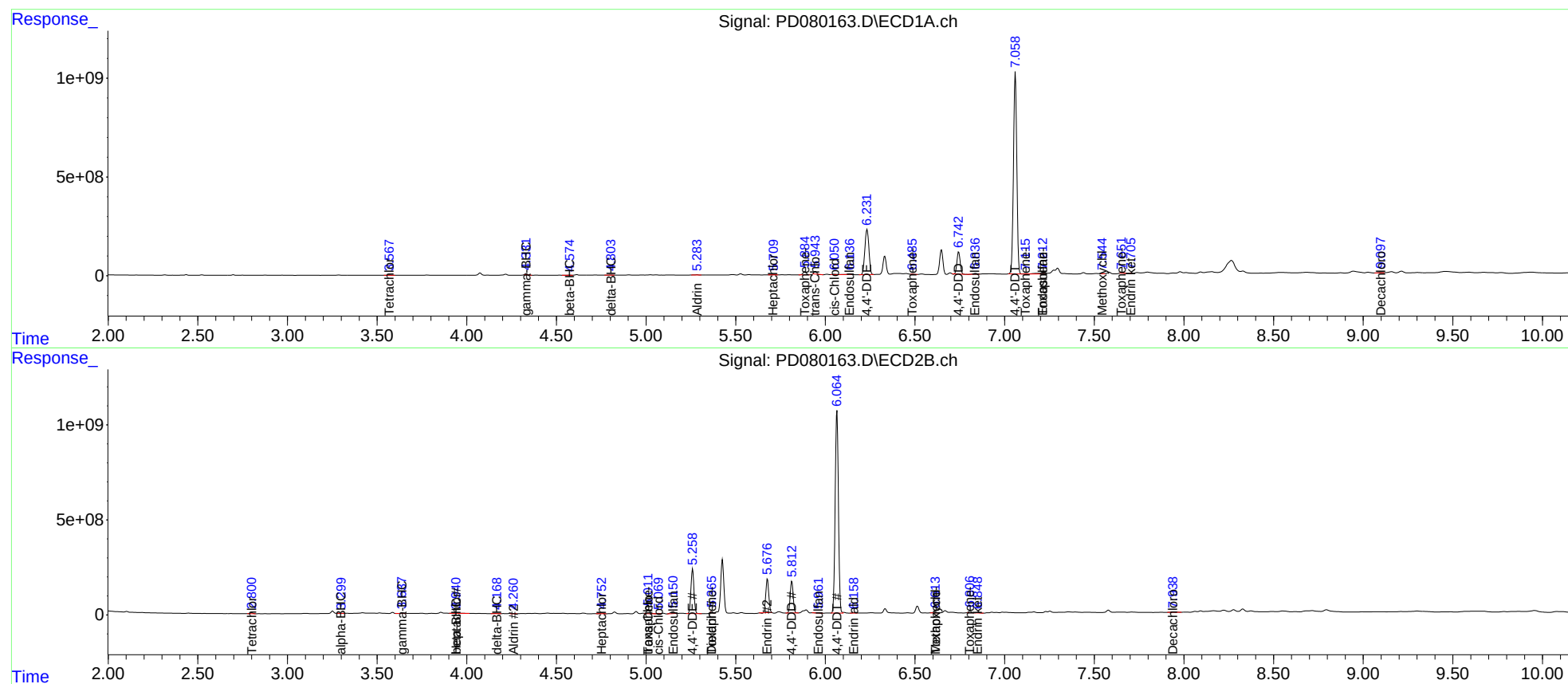
System Monitoring Compounds							
1)	SA Tetrachlo...	3.568	2.801	12836302	48353816	10.054	21.746 #
27)	SA Decachlor...	9.098	7.940	24217177	43535873	15.063	18.138
Target Compounds							
2)	A alpha-BHC	0.000	3.300	0	1564266	N.D.	0.459
3)	MA gamma-BHC...	4.332	3.638	39853906	37348013	20.070	11.602 #
4)	MA Heptachlor	4.975f	3.941f	-169842	33605326	N.D.	10.494
5)	MB Aldrin	5.285	4.261	20767162	19448507	9.285	5.505 #
6)	B beta-BHC	4.575f	3.941	655169	33605326	0.631	19.679 #
7)	B delta-BHC	4.805	4.169	9549447	40551514	4.158	10.431 #
8)	B Heptachlo...	5.711	4.754	9658662	39336361	4.496	11.607 #
9)	A Endosulfan I	6.137	5.151	30201585	154.1E6	16.954	56.198 #
10)	B trans-Chl...	5.944	5.013	133.7E6	282.7E6	65.140	85.943 #
11)	B cis-Chlor...	6.051	5.071	29491108	30441330	14.053	9.076 #
12)	B 4,4'-DDE	6.233	5.260	3608.0E6	2741.9E6	1867.720	872.945 #
14)	MA Endrin	0.000	5.677	0	2046.4E6	N.D.	777.773
15)	B Endosulfa...	6.837	5.962	47322546	15464408	25.224	5.334 #
16)	A 4,4'-DDD	6.744	5.813	1383.9E6	1890.0E6	997.722	822.015
17)	MA 4,4'-DDT	7.060	6.065	13054.0E6	13397.8E6	8833.672	5556.578 #
18)	B Endrin al...	0.000	6.160	0	17963466	N.D.	7.790
19)	B Endosulfa...	7.214	6.380	138.5E6	-12038677	75.539	N.D. #
20)	A Methoxychlor	7.545	6.614	8817038	44609599	11.136	35.438 #
21)	B Endrin ke...	7.708	6.850	777766	35883215	0.400	11.214 #
22)	Toxaphene-1	5.886	5.013	200.2E6	282.7E6	32309.133	16583.993 #
23)	Toxaphene-2	6.485	5.365	10232131	40529391	573.083	2363.294 #
24)	Toxaphene-3	7.116	6.614	14389305	44609599	275.955	722.401 #
25)	Toxaphene-4	7.214	6.807f	138.5E6	82935817	3533.988	984.622 #
26)	Toxaphene-5	7.652f	7.080	17022775	-3276910	591.456	N.D. #

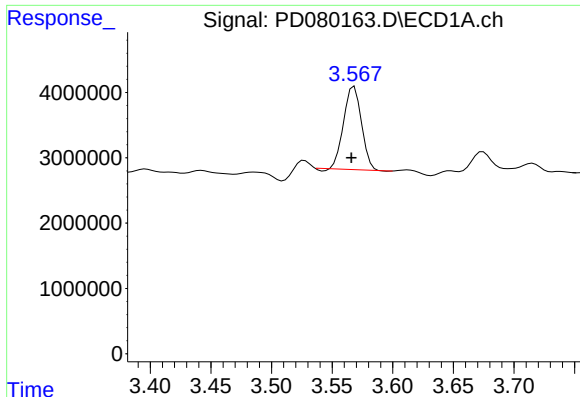
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121923\
Data File : PD080163.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Dec 2023 17:07
Operator : AR\AJ
Sample : 05794-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 20:57:57 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121623CLP.M
Quant Title : GC Extractables
QLast Update : Sat Dec 16 03:10:23 2023
Response via : Initial Calibration
Integrator: ChemStation

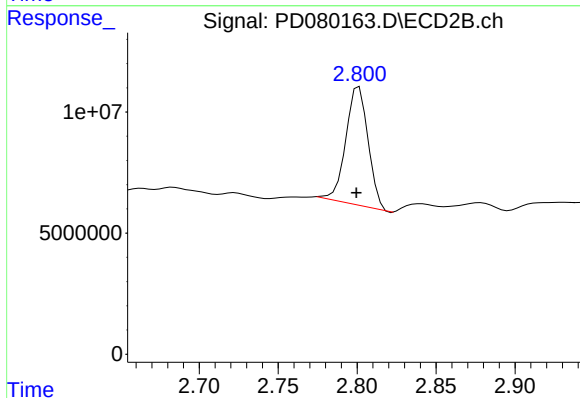
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





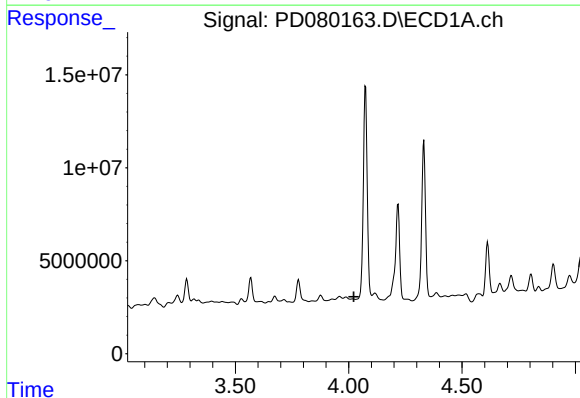
#1 Tetrachloro-m-xylene

R.T.: 3.568 min
Delta R.T.: 0.002 min
Response: 12836302
Conc: 10.05 ng/ml



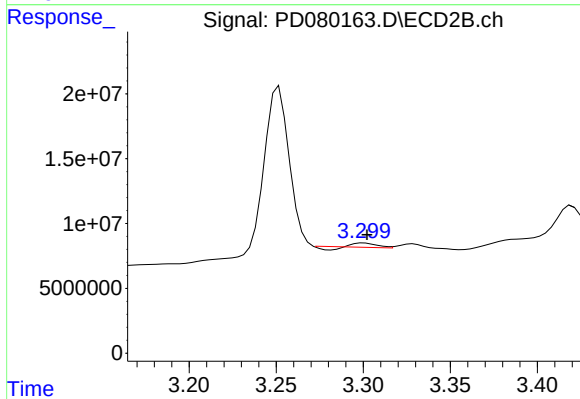
#1 Tetrachloro-m-xylene

R.T.: 2.801 min
Delta R.T.: 0.002 min
Response: 48353816
Conc: 21.75 ng/ml



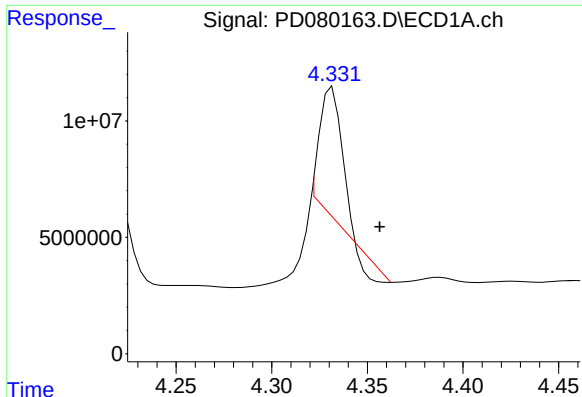
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.023 min
Response: 0
Conc: N.D.



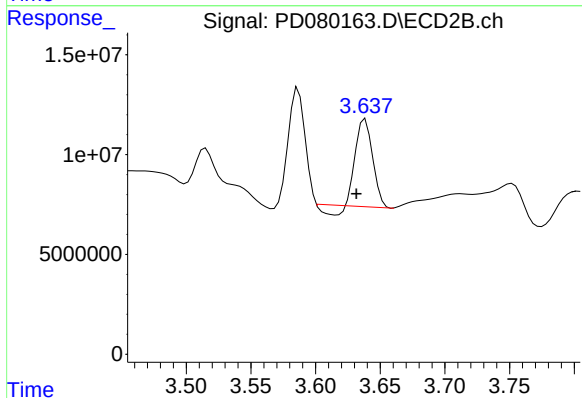
#2 alpha-BHC

R.T.: 3.300 min
Delta R.T.: -0.002 min
Response: 1564266
Conc: 0.46 ng/ml



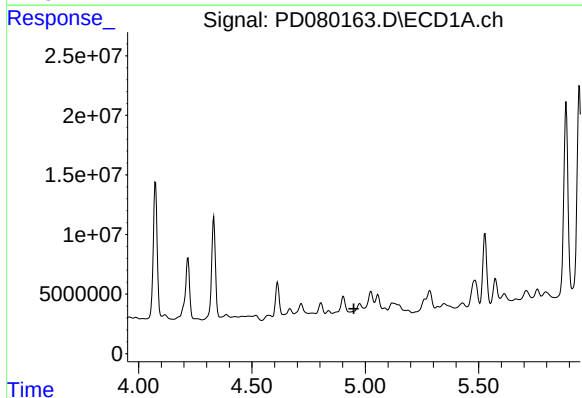
#3 gamma-BHC (Lindane)

R.T.: 4.332 min
Delta R.T.: -0.025 min
Response: 39853906
Conc: 20.07 ng/ml



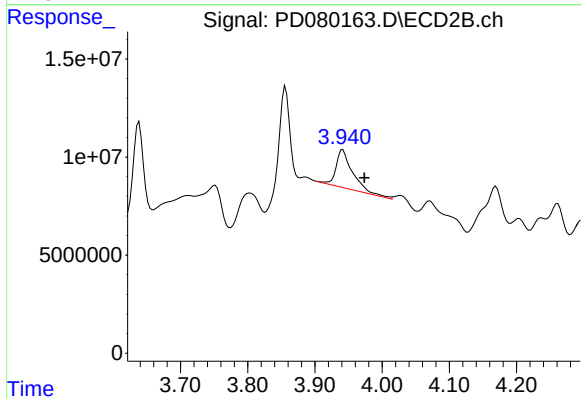
#3 gamma-BHC (Lindane)

R.T.: 3.638 min
Delta R.T.: 0.007 min
Response: 37348013
Conc: 11.60 ng/ml



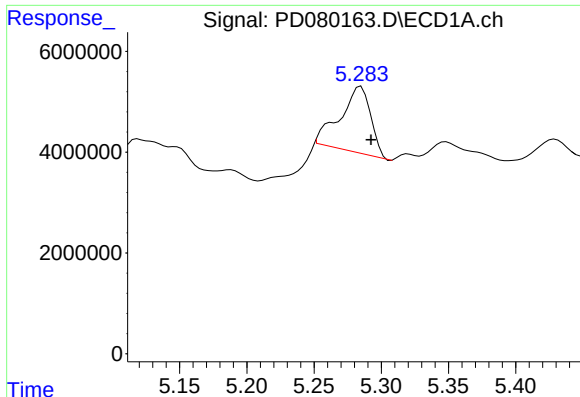
#4 Heptachlor

R.T.: 4.975 min
Delta R.T.: 0.026 min
Response: -169842
Conc: N.D.



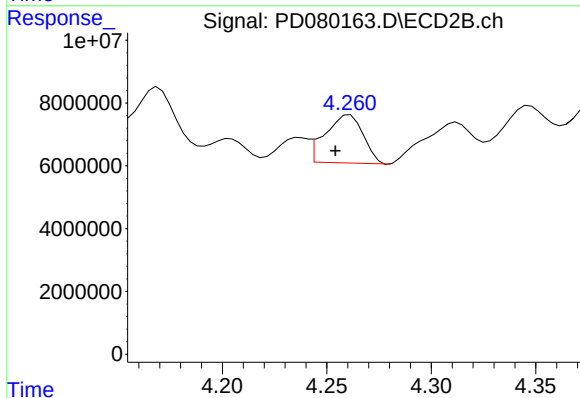
#4 Heptachlor

R.T.: 3.941 min
Delta R.T.: -0.032 min
Response: 33605326
Conc: 10.49 ng/ml



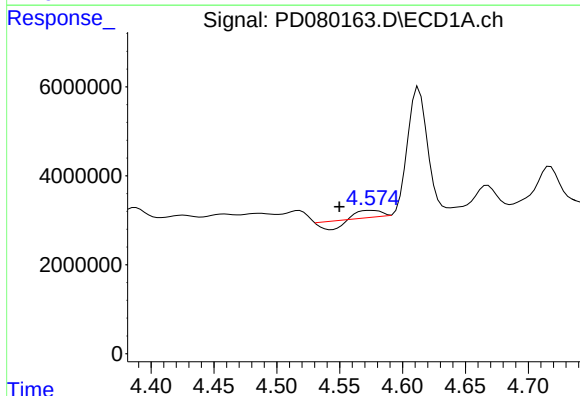
#5 Aldrin

R.T.: 5.285 min
Delta R.T.: -0.008 min
Response: 20767162
Conc: 9.28 ng/ml



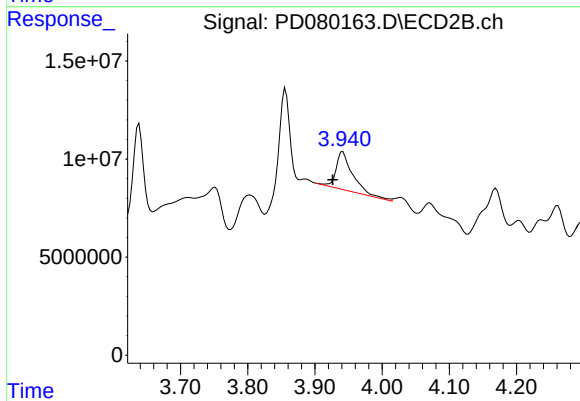
#5 Aldrin

R.T.: 4.261 min
Delta R.T.: 0.007 min
Response: 19448507
Conc: 5.50 ng/ml



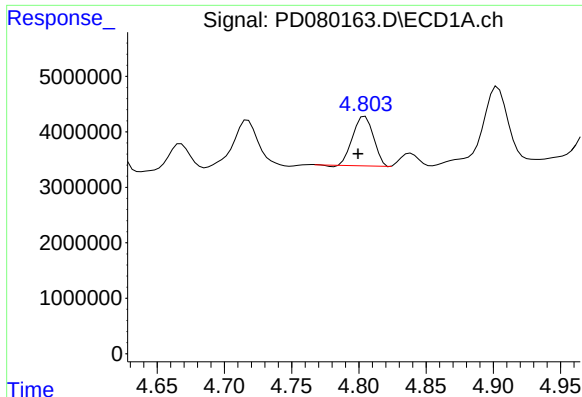
#6 beta-BHC

R.T.: 4.575 min
Delta R.T.: 0.026 min
Response: 655169
Conc: 0.63 ng/ml



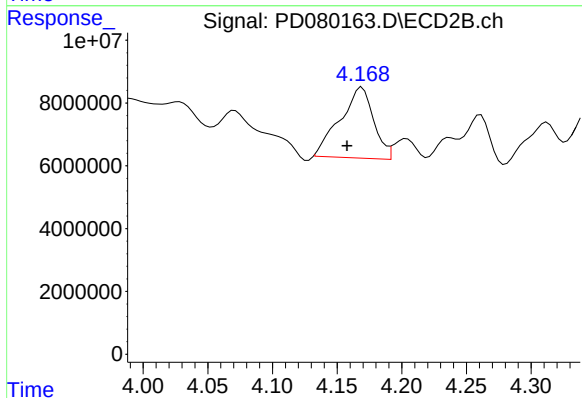
#6 beta-BHC

R.T.: 3.941 min
Delta R.T.: 0.015 min
Response: 33605326
Conc: 19.68 ng/ml



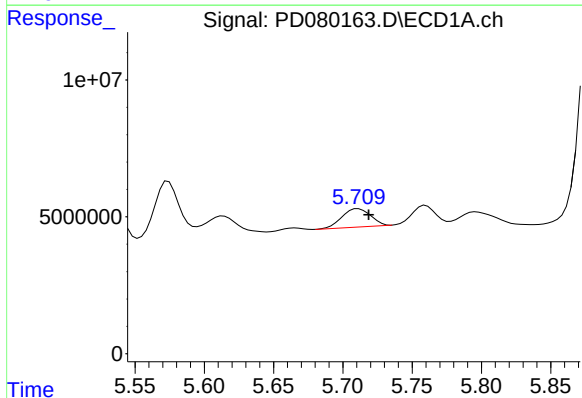
#7 delta-BHC

R.T.: 4.805 min
Delta R.T.: 0.005 min
Response: 9549447
Conc: 4.16 ng/ml



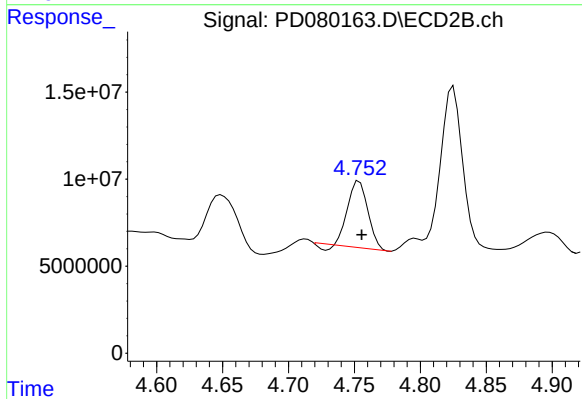
#7 delta-BHC

R.T.: 4.169 min
Delta R.T.: 0.011 min
Response: 40551514
Conc: 10.43 ng/ml



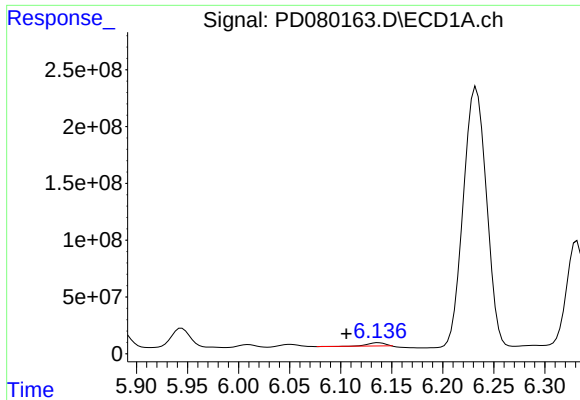
#8 Heptachlor epoxide

R.T.: 5.711 min
Delta R.T.: -0.008 min
Response: 9658662
Conc: 4.50 ng/ml



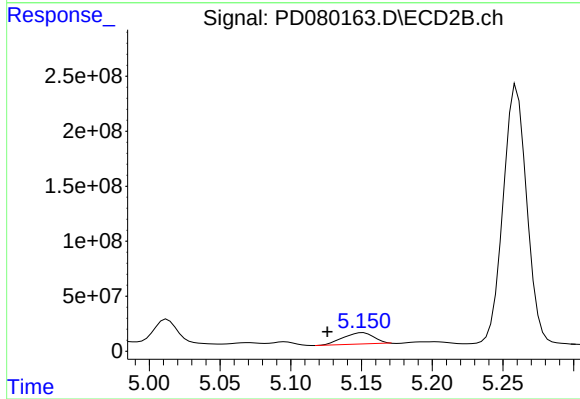
#8 Heptachlor epoxide

R.T.: 4.754 min
Delta R.T.: -0.002 min
Response: 39336361
Conc: 11.61 ng/ml



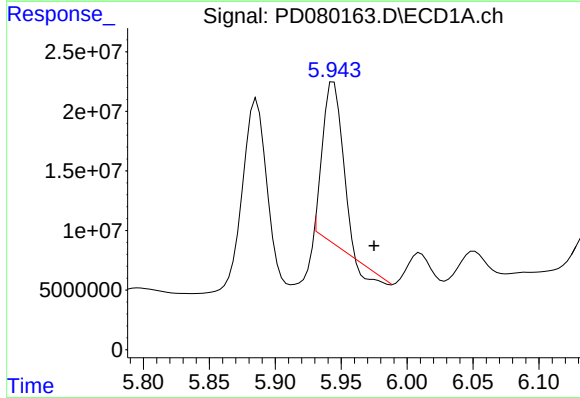
#9 Endosulfan I

R.T.: 6.137 min
Delta R.T.: 0.032 min
Response: 30201585
Conc: 16.95 ng/ml



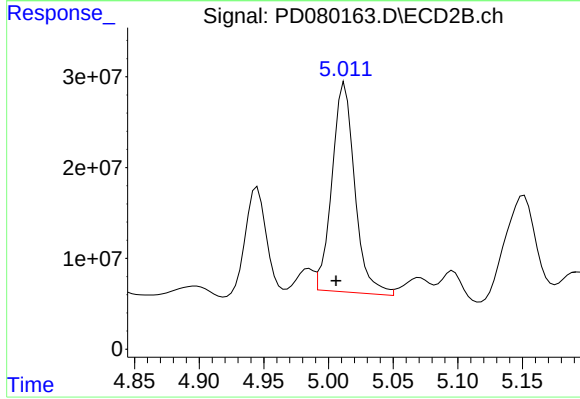
#9 Endosulfan I

R.T.: 5.151 min
Delta R.T.: 0.025 min
Response: 154064078
Conc: 56.20 ng/ml



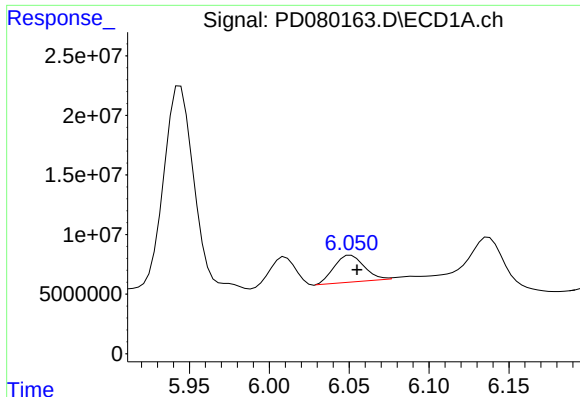
#10 trans-Chlordane

R.T.: 5.944 min
Delta R.T.: -0.031 min
Response: 133680775
Conc: 65.14 ng/ml



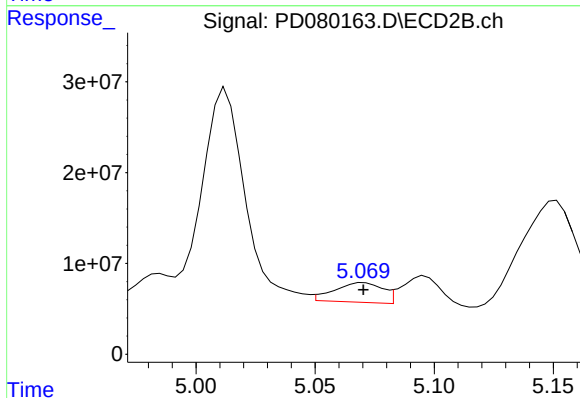
#10 trans-Chlordane

R.T.: 5.013 min
Delta R.T.: 0.007 min
Response: 282734747
Conc: 85.94 ng/ml



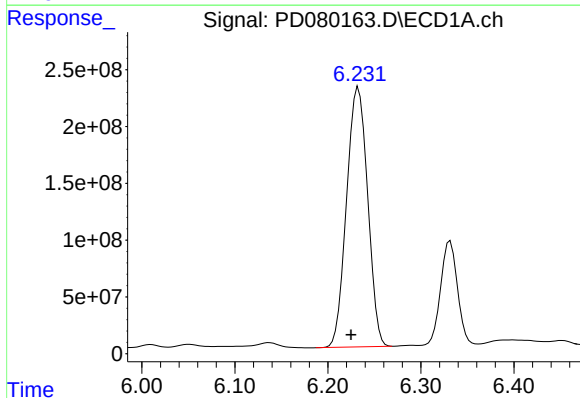
#11 cis-Chlordane

R.T.: 6.051 min
Delta R.T.: -0.004 min
Response: 29491108
Conc: 14.05 ng/ml



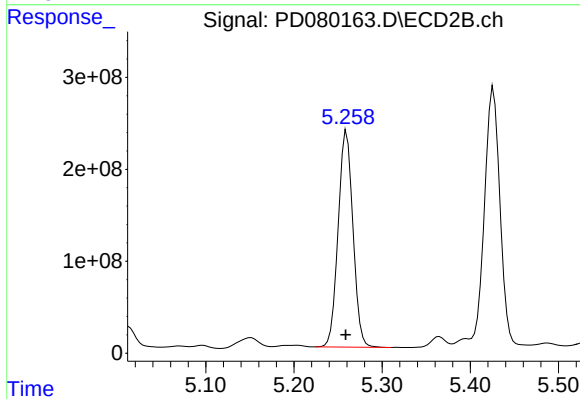
#11 cis-Chlordane

R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 30441330
Conc: 9.08 ng/ml



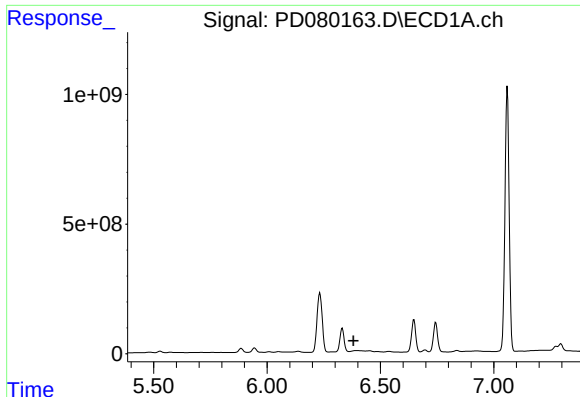
#12 4,4'-DDE

R.T.: 6.233 min
Delta R.T.: 0.008 min
Response: 3607994113
Conc: 1867.72 ng/ml



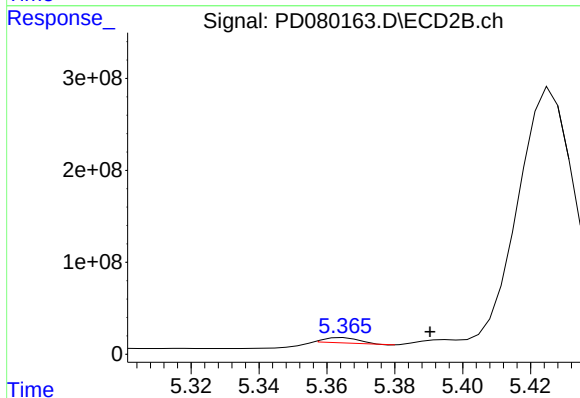
#12 4,4'-DDE

R.T.: 5.260 min
Delta R.T.: 0.001 min
Response: 2741929027
Conc: 872.94 ng/ml



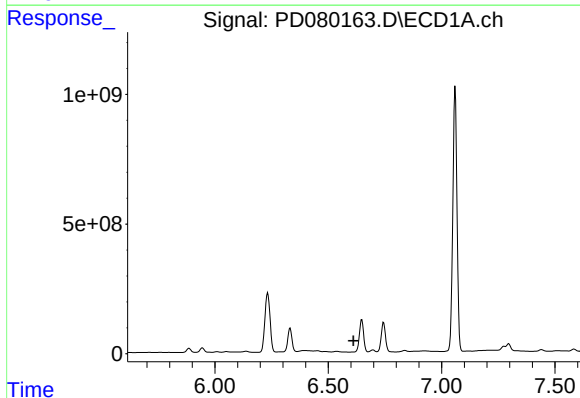
#13 Dieldrin

R.T.: 6.398 min
Delta R.T.: 0.017 min
Response: -545718760
Conc: N.D.



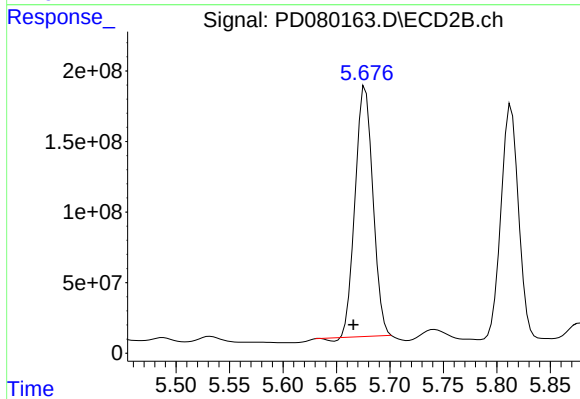
#13 Dieldrin

R.T.: 5.365 min
Delta R.T.: -0.025 min
Response: 40529391
Conc: 13.52 ng/ml



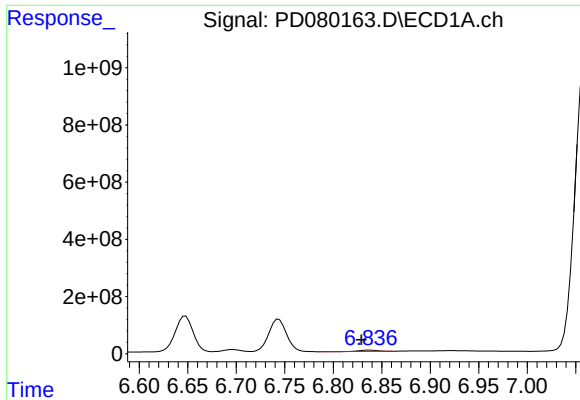
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.612 min
Response: 0
Conc: N.D.



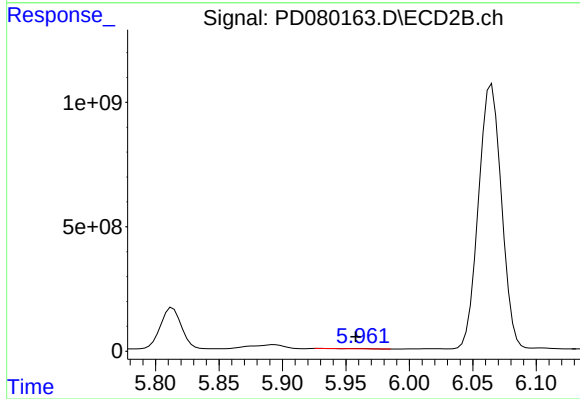
#14 Endrin

R.T.: 5.677 min
Delta R.T.: 0.011 min
Response: 2046385950
Conc: 777.77 ng/ml



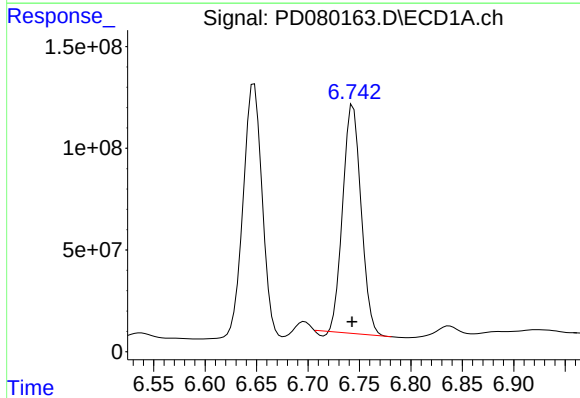
#15 Endosulfan II

R.T.: 6.837 min
Delta R.T.: 0.008 min
Response: 47322546
Conc: 25.22 ng/ml



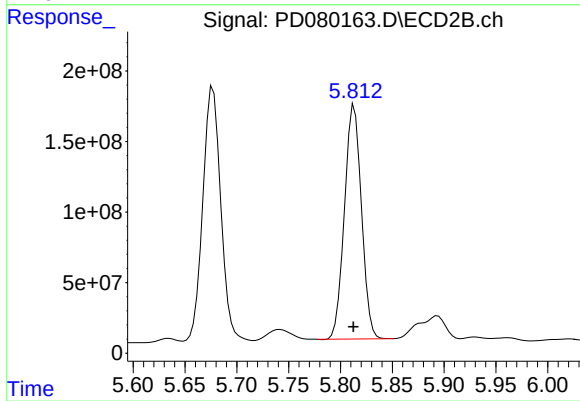
#15 Endosulfan II

R.T.: 5.962 min
Delta R.T.: 0.004 min
Response: 15464408
Conc: 5.33 ng/ml



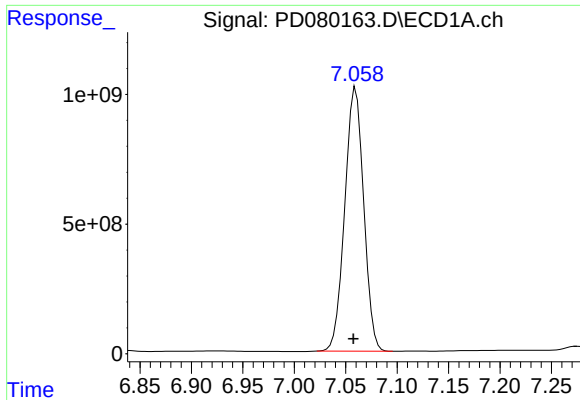
#16 4,4'-DDD

R.T.: 6.744 min
Delta R.T.: 0.001 min
Response: 1383910968
Conc: 997.72 ng/ml



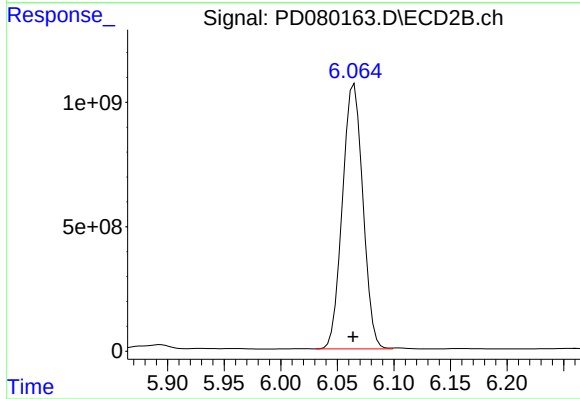
#16 4,4'-DDD

R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 1890014427
Conc: 822.01 ng/ml



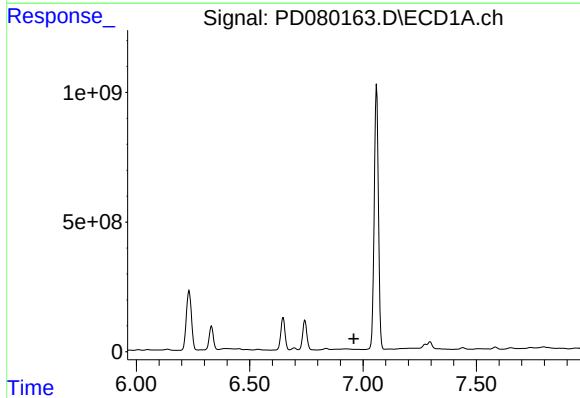
#17 4,4'-DDT

R.T.: 7.060 min
Delta R.T.: 0.002 min
Response: 13054038651
Conc: 8833.67 ng/ml



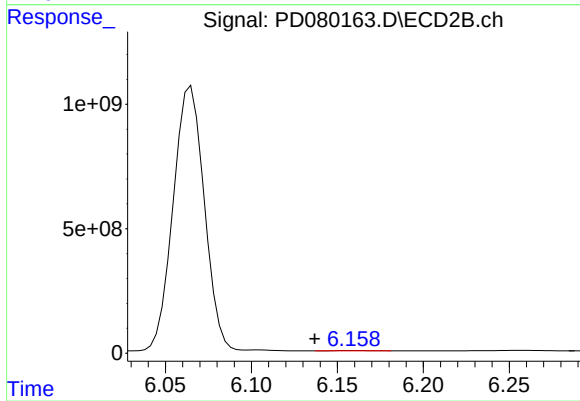
#17 4,4'-DDT

R.T.: 6.065 min
Delta R.T.: 0.001 min
Response: 13397849038
Conc: 5556.58 ng/ml



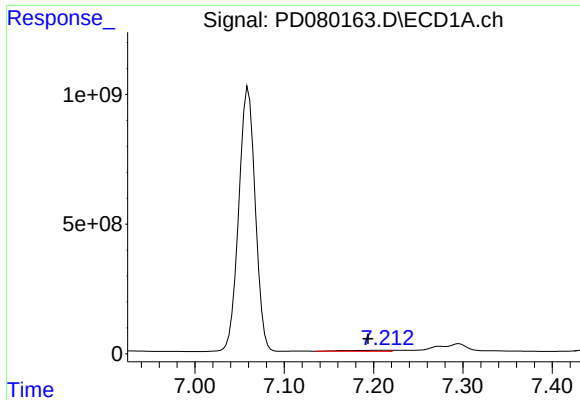
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.959 min
Response: 0
Conc: N.D.



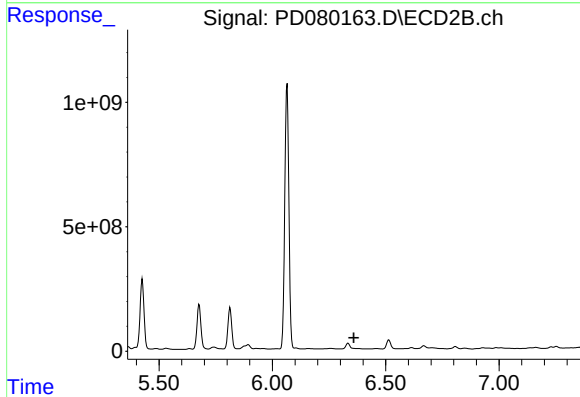
#18 Endrin aldehyde

R.T.: 6.160 min
Delta R.T.: 0.023 min
Response: 17963466
Conc: 7.79 ng/ml



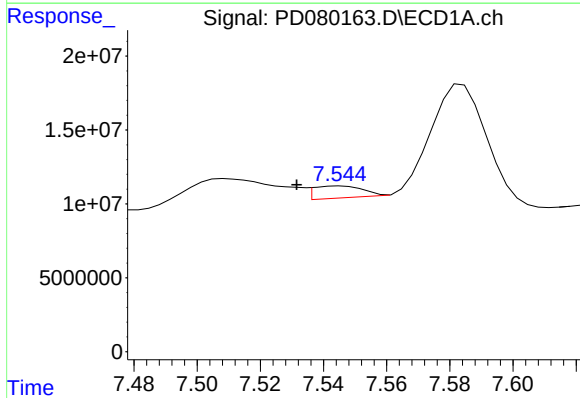
#19 Endosulfan Sulfate

R.T.: 7.214 min
Delta R.T.: 0.021 min
Response: 138534767
Conc: 75.54 ng/ml



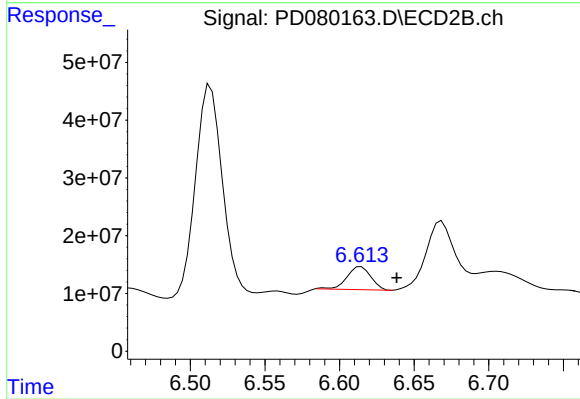
#19 Endosulfan Sulfate

R.T.: 6.380 min
Delta R.T.: 0.020 min
Response: -12038677
Conc: N.D.



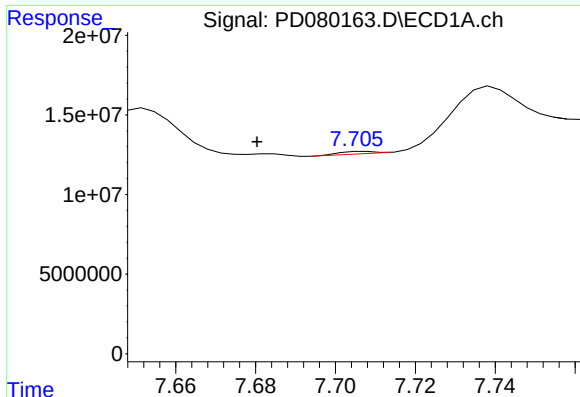
#20 Methoxychlor

R.T.: 7.545 min
Delta R.T.: 0.014 min
Response: 8817038
Conc: 11.14 ng/ml



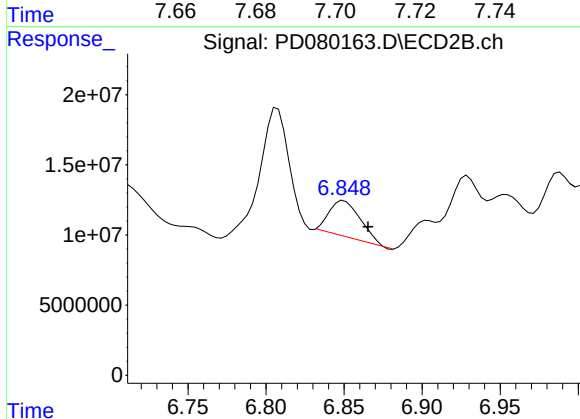
#20 Methoxychlor

R.T.: 6.614 min
Delta R.T.: -0.024 min
Response: 44609599
Conc: 35.44 ng/ml



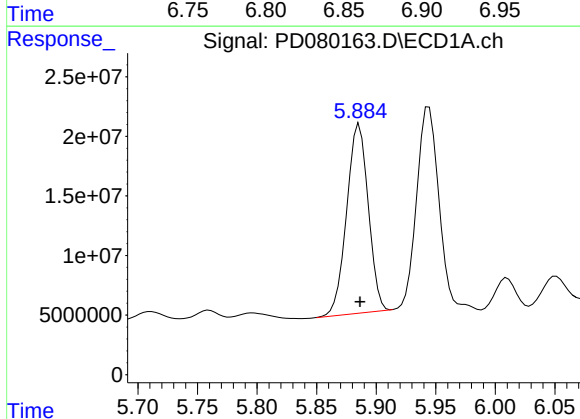
#21 Endrin ketone

R.T.: 7.708 min
Delta R.T.: 0.027 min
Response: 777766
Conc: 0.40 ng/ml



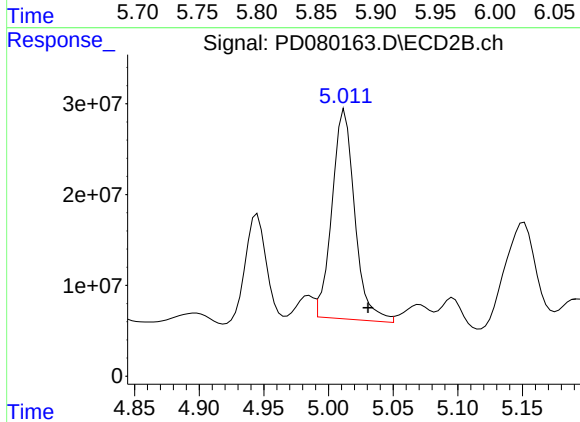
#21 Endrin ketone

R.T.: 6.850 min
Delta R.T.: -0.016 min
Response: 35883215
Conc: 11.21 ng/ml



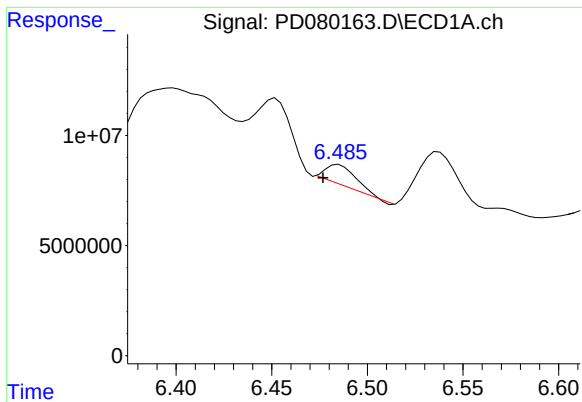
#22 Toxaphene-1

R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 200209835
Conc: 32309.13 ng/ml



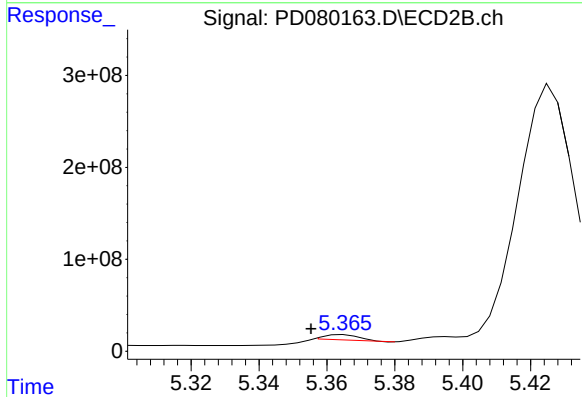
#22 Toxaphene-1

R.T.: 5.013 min
Delta R.T.: -0.018 min
Response: 282734747
Conc: 16583.99 ng/ml



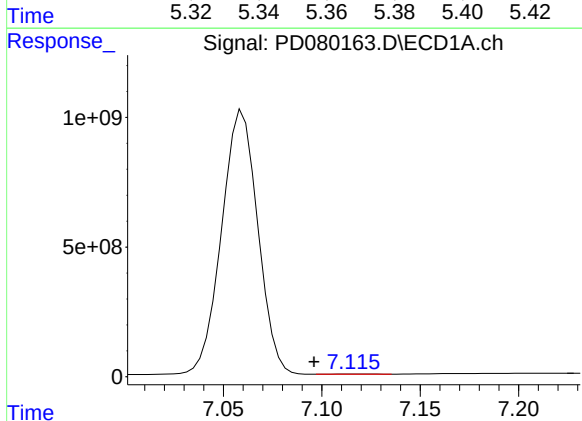
#23 Toxaphene-2

R.T.: 6.485 min
Delta R.T.: 0.008 min
Response: 10232131
Conc: 573.08 ng/ml



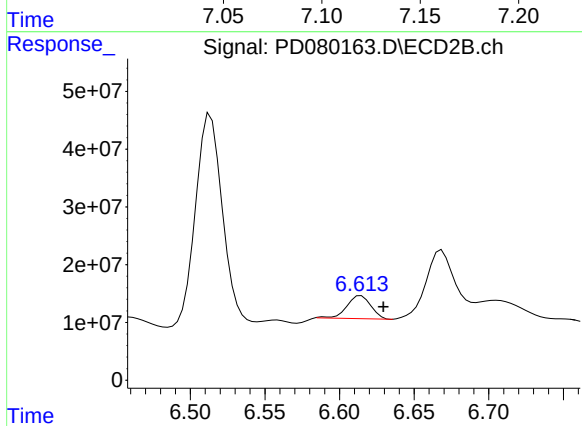
#23 Toxaphene-2

R.T.: 5.365 min
Delta R.T.: 0.010 min
Response: 40529391
Conc: 2363.29 ng/ml



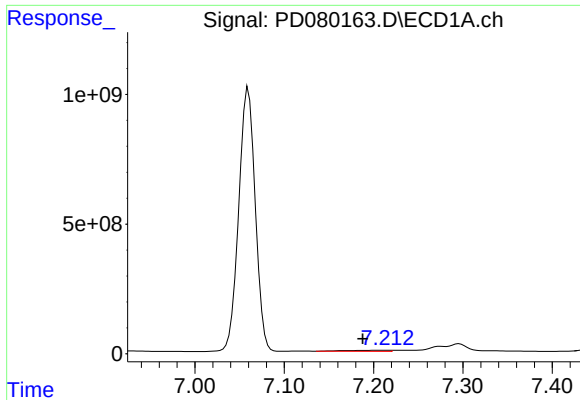
#24 Toxaphene-3

R.T.: 7.116 min
Delta R.T.: 0.020 min
Response: 14389305
Conc: 275.95 ng/ml



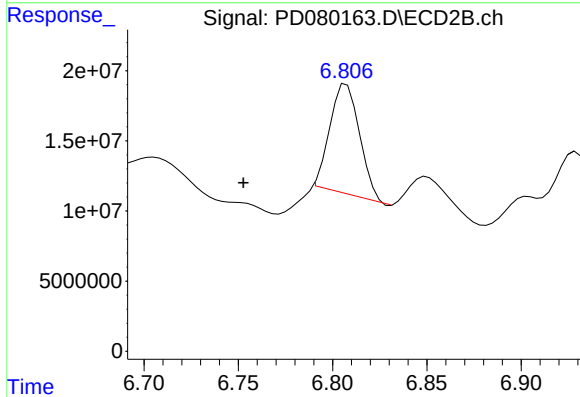
#24 Toxaphene-3

R.T.: 6.614 min
Delta R.T.: -0.015 min
Response: 44609599
Conc: 722.40 ng/ml



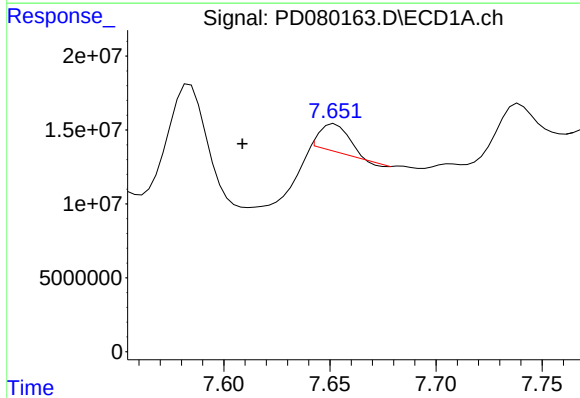
#25 Toxaphene-4

R.T.: 7.214 min
Delta R.T.: 0.026 min
Response: 138534767
Conc: 3533.99 ng/ml



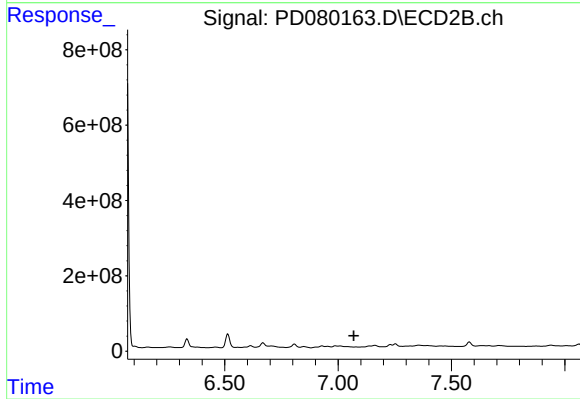
#25 Toxaphene-4

R.T.: 6.807 min
Delta R.T.: 0.055 min
Response: 82935817
Conc: 984.62 ng/ml



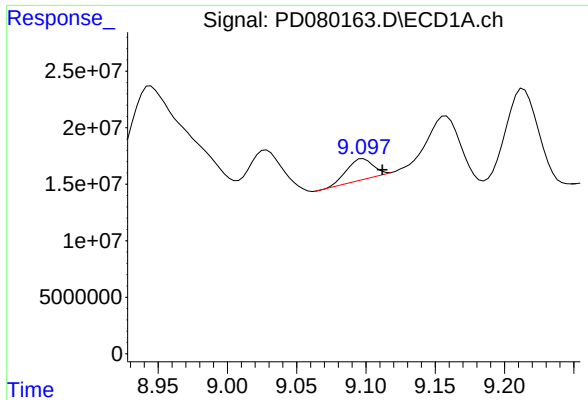
#26 Toxaphene-5

R.T.: 7.652 min
Delta R.T.: 0.044 min
Response: 17022775
Conc: 591.46 ng/ml



#26 Toxaphene-5

R.T.: 7.080 min
Delta R.T.: 0.011 min
Response: -3276910
Conc: N.D.



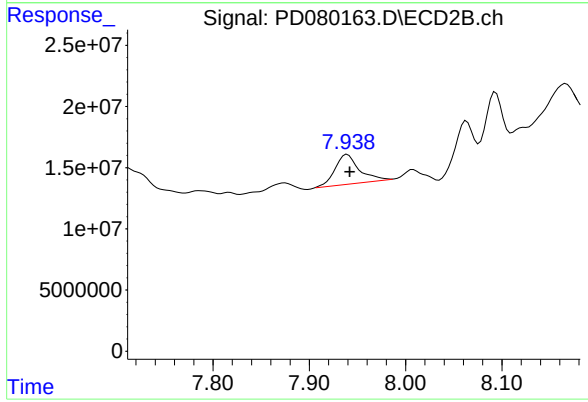
#27 Decachlorobiphenyl

R.T.: 9.098 min

Delta R.T.: -0.014 min

Response: 24217177

Conc: 15.06 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.940 min

Delta R.T.: -0.003 min

Response: 43535873

Conc: 18.14 ng/ml