

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121923\
 Data File : PD080162.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Dec 2023 16:54
 Operator : AR\AJ
 Sample : 05794-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 20:57:42 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

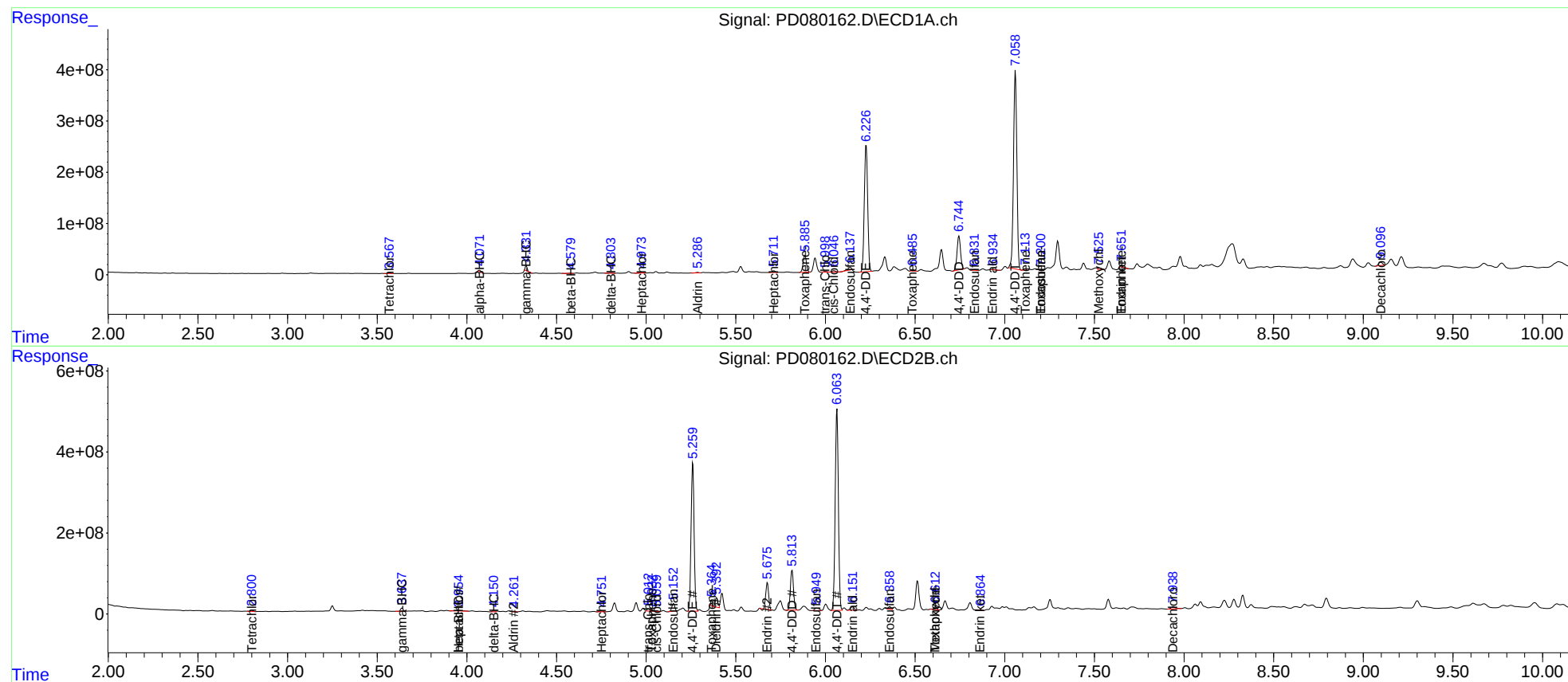
System Monitoring Compounds							
1)	SA Tetrachlo...	3.568	2.801	12759092	35690880	9.993	16.051 #
27)	SA Decachlor...	9.098	7.940	95824993	87308390	59.601	36.375 #
Target Compounds							
2)	A alpha-BHC	4.071f	3.297	17267968	-500244	8.377	N.D. #
3)	MA gamma-BHC...	4.331	3.638	63127948	77037907	31.790	23.932
4)	MA Heptachlor	4.975f	3.955	11509965	33877671	5.512	10.579 #
5)	MB Aldrin	5.287	4.263	10982921	17045526	4.910	4.825
6)	B beta-BHC	4.580f	3.955f	1271305	33877671	1.225	19.839 #
7)	B delta-BHC	4.804	4.152	6056761	25835467	2.637	6.645 #
8)	B Heptachlo...	5.712	4.752	41336656	22973891	19.243	6.779 #
9)	A Endosulfan I	6.138	5.153	62606224	212.7E6	35.145	77.588 #
10)	B trans-Chl...	6.000	5.013	18677732	60530791	9.101	18.400 #
11)	B cis-Chlor...	6.047	5.060	35644660	21302732	16.985	6.351 #
12)	B 4,4'-DDE	6.227	5.260	3249.1E6	4323.9E6	1681.955	1376.586
13)	MA Dieldrin	6.384	5.393	-75963891	228.2E6	N.D.	76.154
14)	MA Endrin	0.000	5.676	0	727.8E6	N.D.	276.602
15)	B Endosulfa...	6.833	5.951	18378125	101.5E6	9.796	35.024 #
16)	A 4,4'-DDD	6.745	5.814	887.5E6	1172.9E6	639.816	510.111
17)	MA 4,4'-DDT	7.060	6.065	4981.1E6	6123.4E6	3370.698	2539.609
18)	B Endrin al...	6.932	6.152	2524855	129.6E6	1.693	56.220 #
19)	B Endosulfa...	7.202	6.359	9242526	71024902	5.040	25.322 #
20)	A Methoxychlor	7.526	6.613	38233990	78649478	48.289	62.479 #
21)	B Endrin ke...	7.652	6.862	28445028	7827893	14.619	2.446 #
22)	Toxaphene-1	5.886	5.033	418.8E6	32228175	67581.113	1890.365 #
23)	Toxaphene-2	6.487	5.365	38465732	91422392	2154.394	5330.897 #
24)	Toxaphene-3	7.115	6.613	31809442	78649478	610.034	1273.637 #
25)	Toxaphene-4	7.202	6.760	9242526	-13791995	235.775	N.D. #
26)	Toxaphene-5	7.652f	7.084	28445028	-9739831	988.322	N.D. #

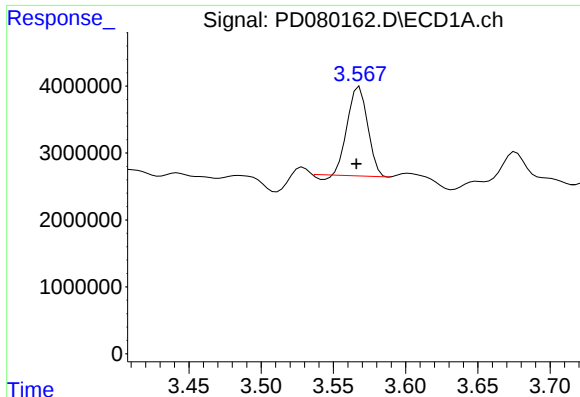
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121923\
Data File : PD080162.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Dec 2023 16:54
Operator : AR\AJ
Sample : 05794-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 20:57:42 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

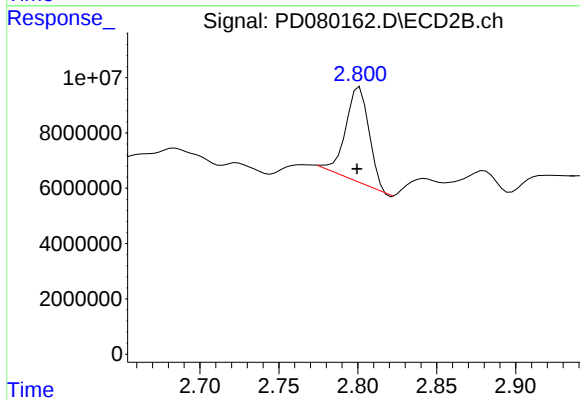
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





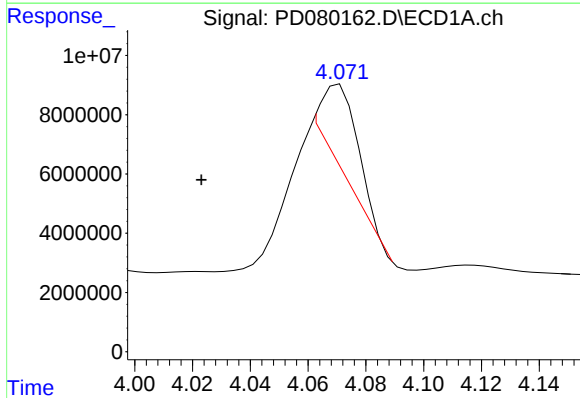
#1 Tetrachloro-m-xylene

R.T.: 3.568 min
Delta R.T.: 0.002 min
Response: 12759092
Conc: 9.99 ng/ml



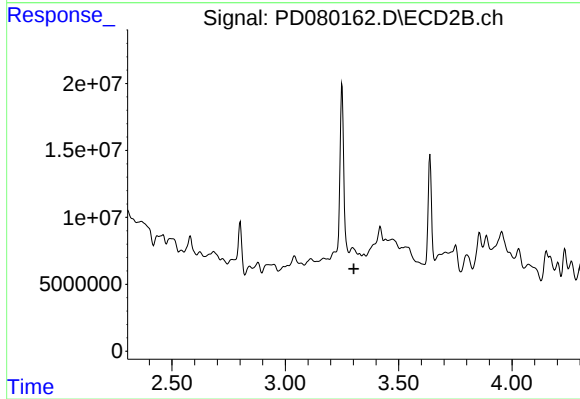
#1 Tetrachloro-m-xylene

R.T.: 2.801 min
Delta R.T.: 0.002 min
Response: 35690880
Conc: 16.05 ng/ml



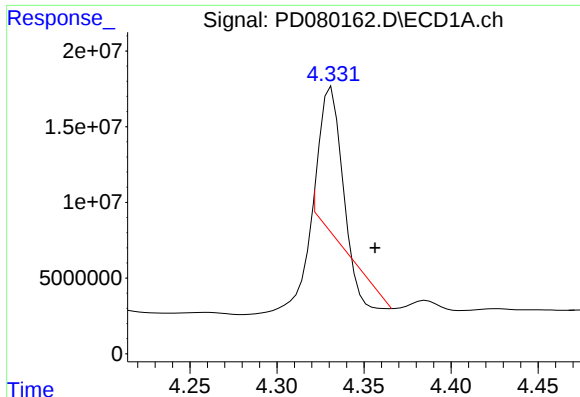
#2 alpha-BHC

R.T.: 4.071 min
Delta R.T.: 0.048 min
Response: 17267968
Conc: 8.38 ng/ml



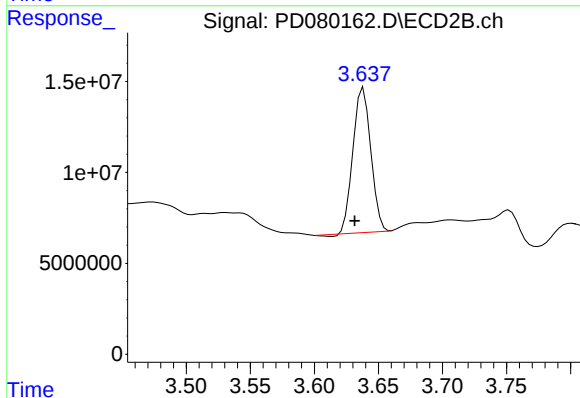
#2 alpha-BHC

R.T.: 3.297 min
Delta R.T.: -0.005 min
Response: -500244
Conc: N.D.



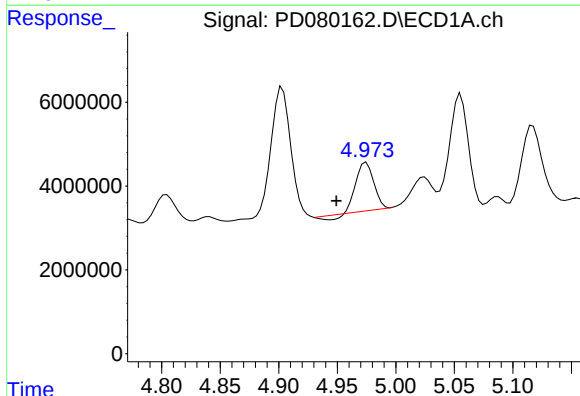
#3 gamma-BHC (Lindane)

R.T.: 4.331 min
Delta R.T.: -0.025 min
Response: 63127948
Conc: 31.79 ng/ml



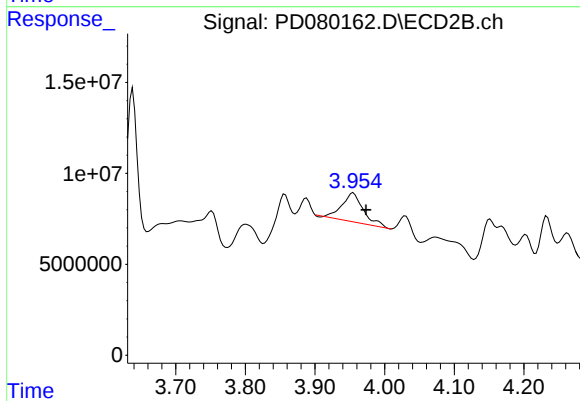
#3 gamma-BHC (Lindane)

R.T.: 3.638 min
Delta R.T.: 0.007 min
Response: 77037907
Conc: 23.93 ng/ml



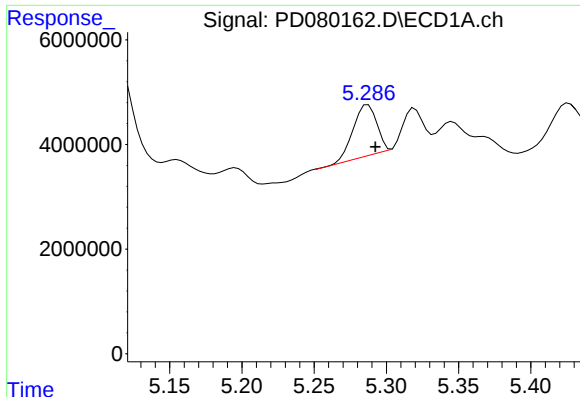
#4 Heptachlor

R.T.: 4.975 min
Delta R.T.: 0.026 min
Response: 11509965
Conc: 5.51 ng/ml



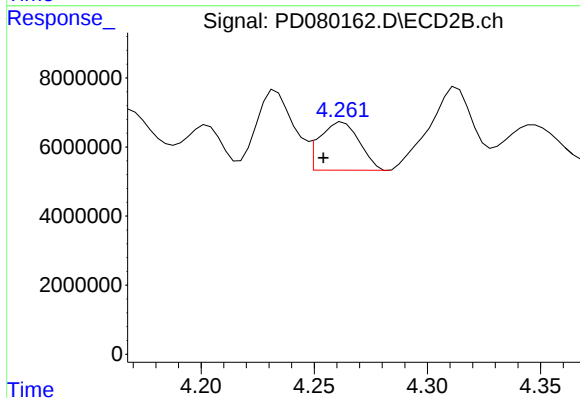
#4 Heptachlor

R.T.: 3.955 min
Delta R.T.: -0.018 min
Response: 33877671
Conc: 10.58 ng/ml



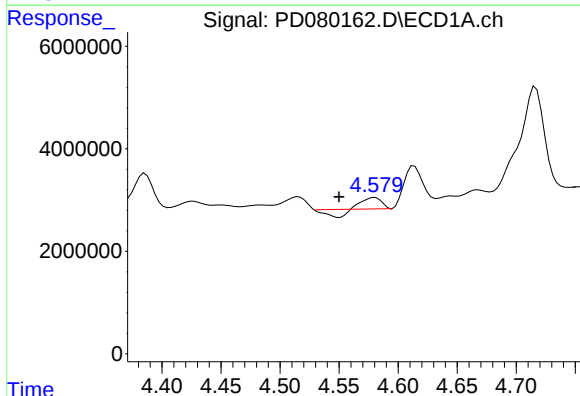
#5 Aldrin

R.T.: 5.287 min
Delta R.T.: -0.005 min
Response: 10982921
Conc: 4.91 ng/ml



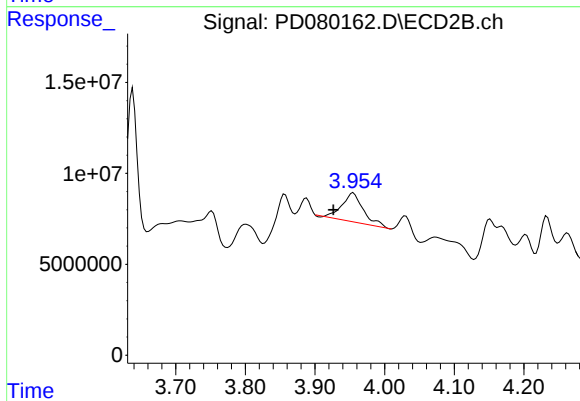
#5 Aldrin

R.T.: 4.263 min
Delta R.T.: 0.009 min
Response: 17045526
Conc: 4.82 ng/ml



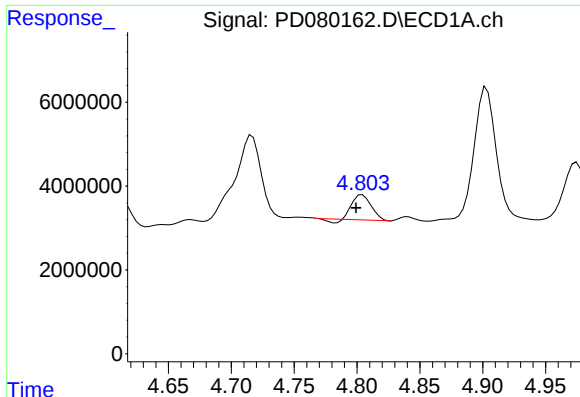
#6 beta-BHC

R.T.: 4.580 min
Delta R.T.: 0.030 min
Response: 1271305
Conc: 1.22 ng/ml



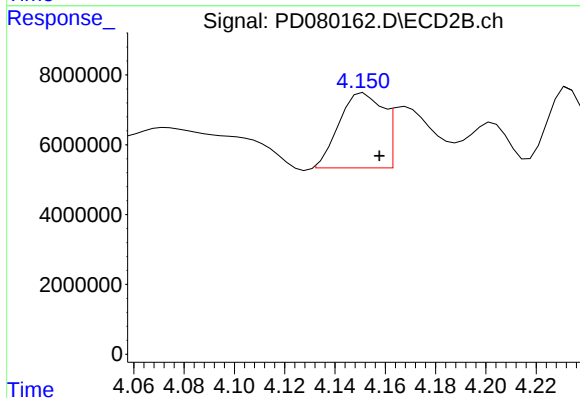
#6 beta-BHC

R.T.: 3.955 min
Delta R.T.: 0.029 min
Response: 33877671
Conc: 19.84 ng/ml



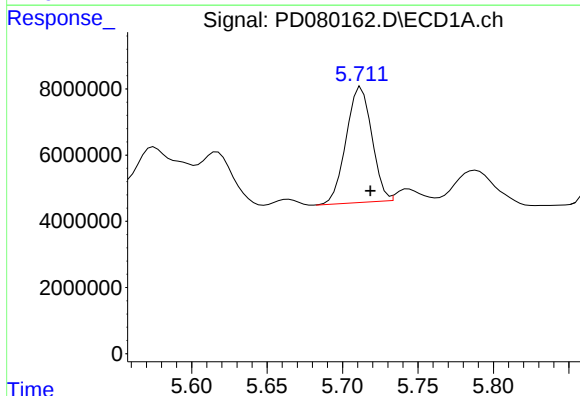
#7 delta-BHC

R.T.: 4.804 min
Delta R.T.: 0.005 min
Response: 6056761
Conc: 2.64 ng/ml



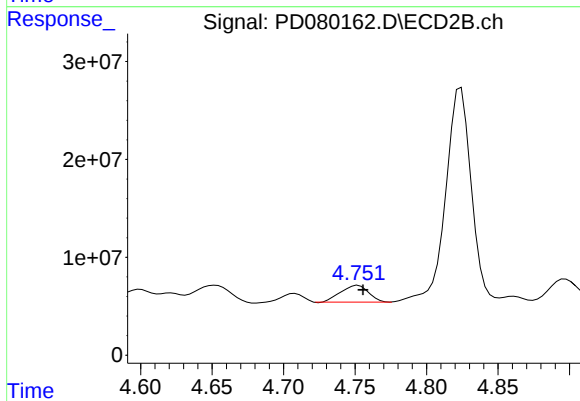
#7 delta-BHC

R.T.: 4.152 min
Delta R.T.: -0.006 min
Response: 25835467
Conc: 6.65 ng/ml



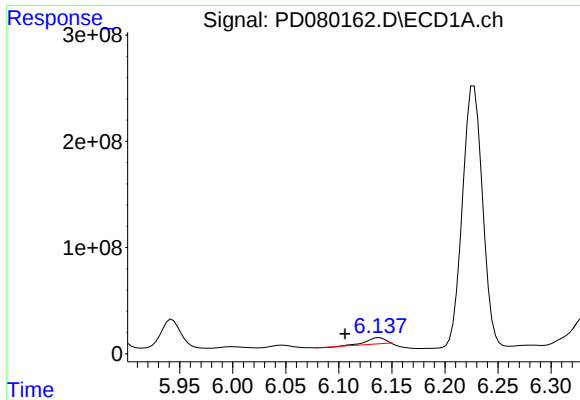
#8 Heptachlor epoxide

R.T.: 5.712 min
Delta R.T.: -0.006 min
Response: 41336656
Conc: 19.24 ng/ml



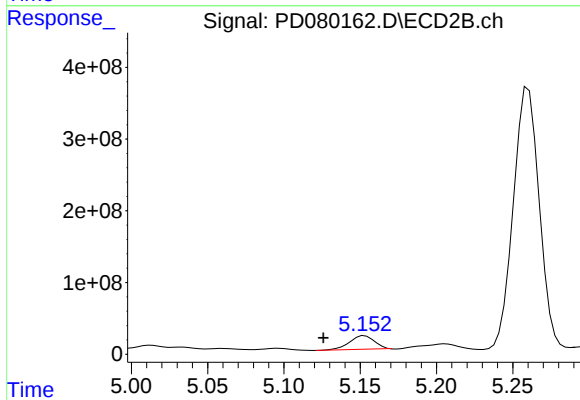
#8 Heptachlor epoxide

R.T.: 4.752 min
Delta R.T.: -0.003 min
Response: 22973891
Conc: 6.78 ng/ml



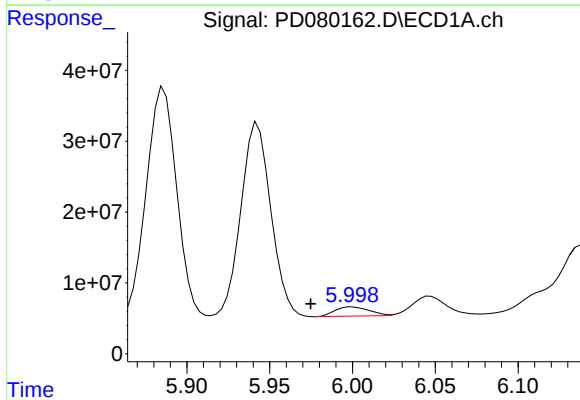
#9 Endosulfan I

R.T.: 6.138 min
Delta R.T.: 0.032 min
Response: 62606224
Conc: 35.14 ng/ml



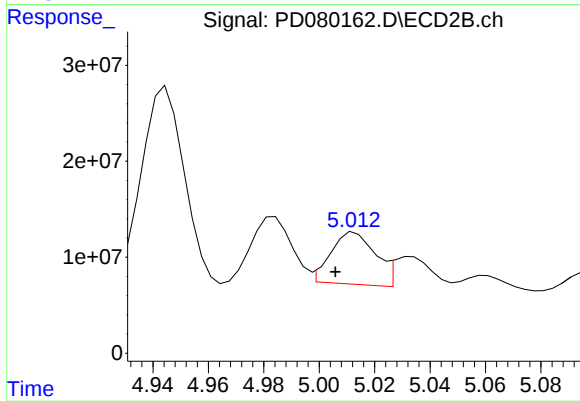
#9 Endosulfan I

R.T.: 5.153 min
Delta R.T.: 0.027 min
Response: 212702591
Conc: 77.59 ng/ml



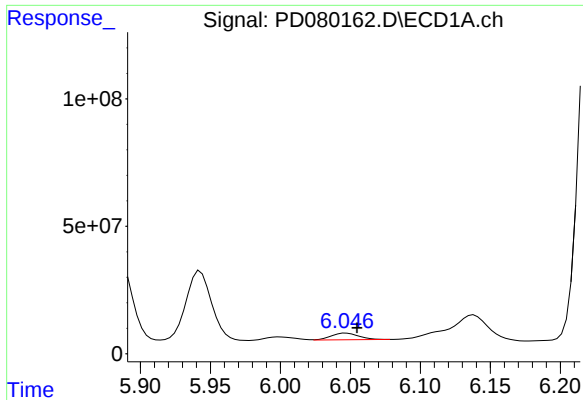
#10 trans-Chlordane

R.T.: 6.000 min
Delta R.T.: 0.025 min
Response: 18677732
Conc: 9.10 ng/ml



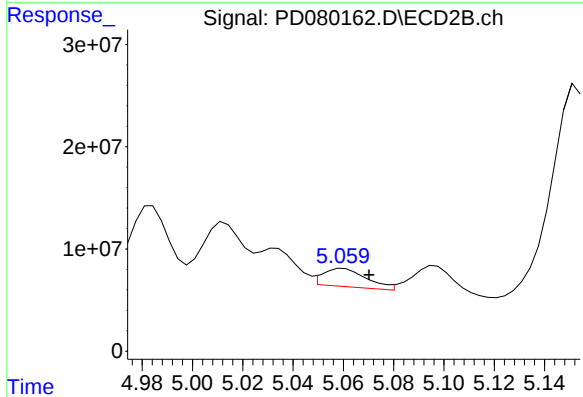
#10 trans-Chlordane

R.T.: 5.013 min
Delta R.T.: 0.007 min
Response: 60530791
Conc: 18.40 ng/ml



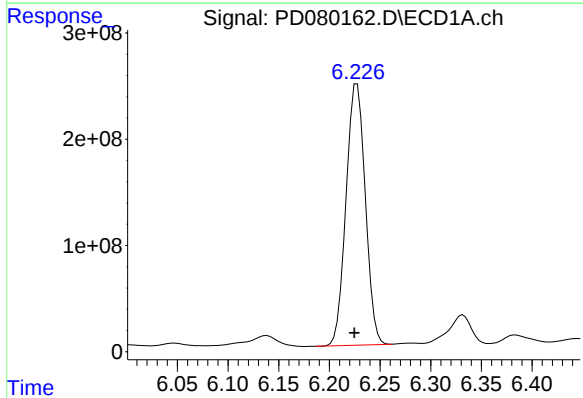
#11 cis-Chlordane

R.T.: 6.047 min
Delta R.T.: -0.008 min
Response: 35644660
Conc: 16.99 ng/ml



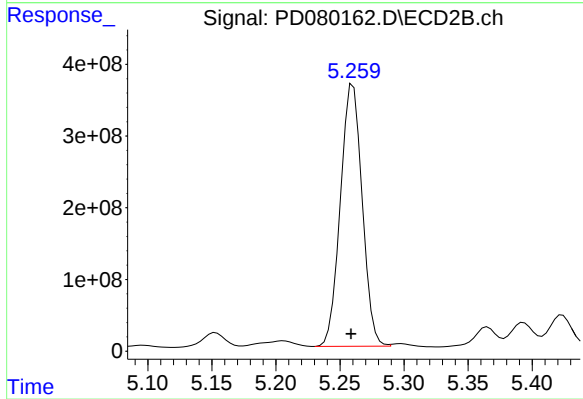
#11 cis-Chlordane

R.T.: 5.060 min
Delta R.T.: -0.010 min
Response: 21302732
Conc: 6.35 ng/ml



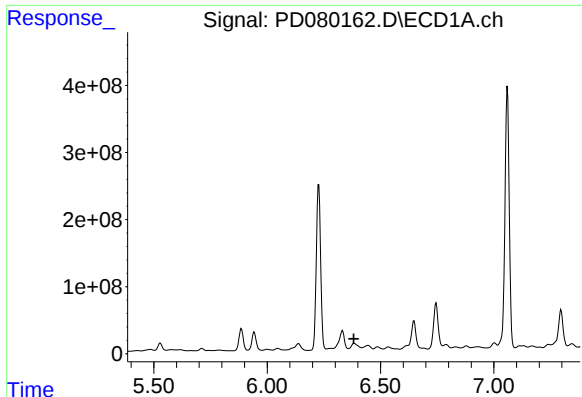
#12 4,4'-DDE

R.T.: 6.227 min
Delta R.T.: 0.002 min
Response: 3249141414
Conc: 1681.96 ng/ml



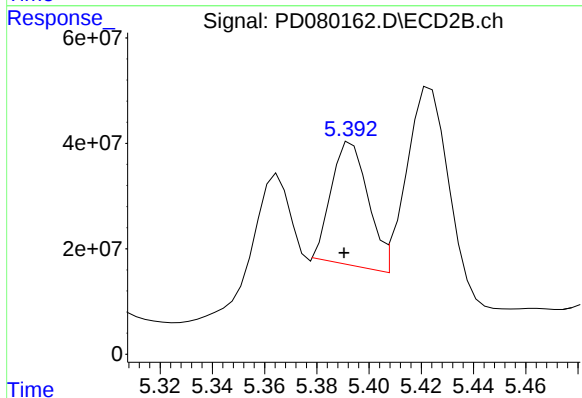
#12 4,4'-DDE

R.T.: 5.260 min
Delta R.T.: 0.002 min
Response: 4323873705
Conc: 1376.59 ng/ml



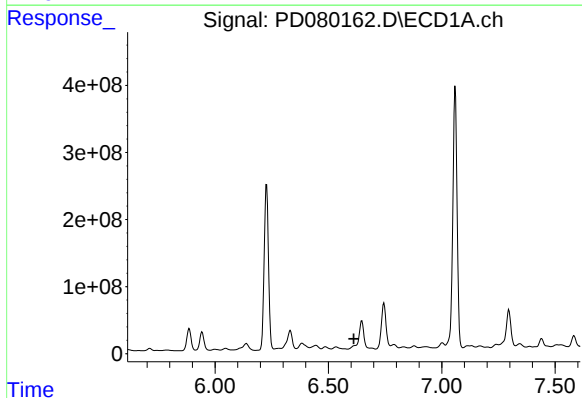
#13 Dieldrin

R.T.: 6.384 min
Delta R.T.: 0.002 min
Response: -75963891
Conc: N.D.



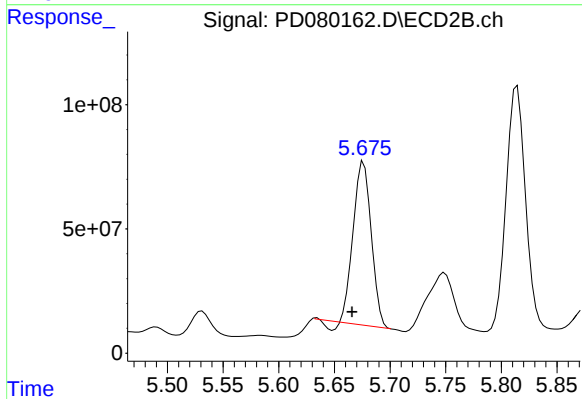
#13 Dieldrin

R.T.: 5.393 min
Delta R.T.: 0.003 min
Response: 228232256
Conc: 76.15 ng/ml



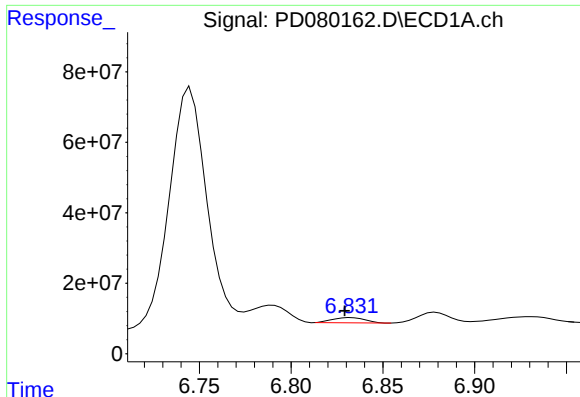
#14 Endrin

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



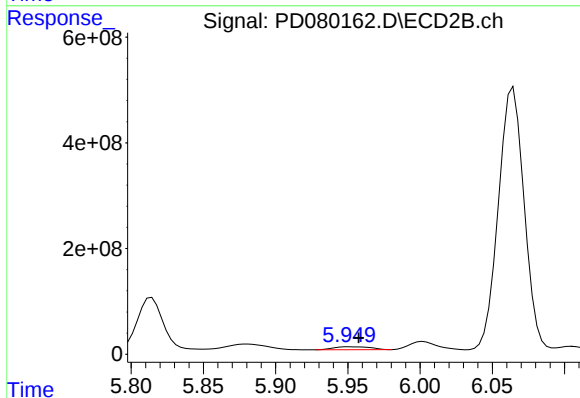
#14 Endrin

R.T.: 5.676 min
Delta R.T.: 0.011 min
Response: 727762796
Conc: 276.60 ng/ml



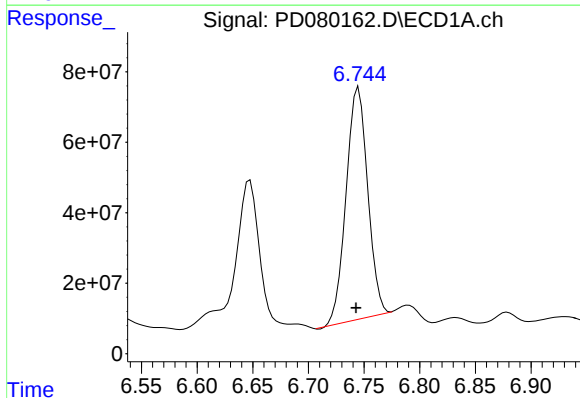
#15 Endosulfan II

R.T.: 6.833 min
Delta R.T.: 0.004 min
Response: 18378125
Conc: 9.80 ng/ml



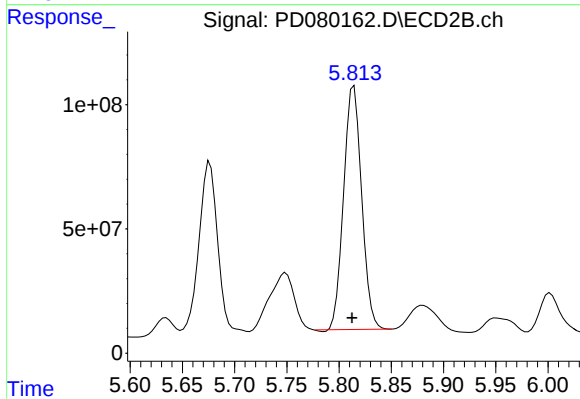
#15 Endosulfan II

R.T.: 5.951 min
Delta R.T.: -0.007 min
Response: 101546197
Conc: 35.02 ng/ml



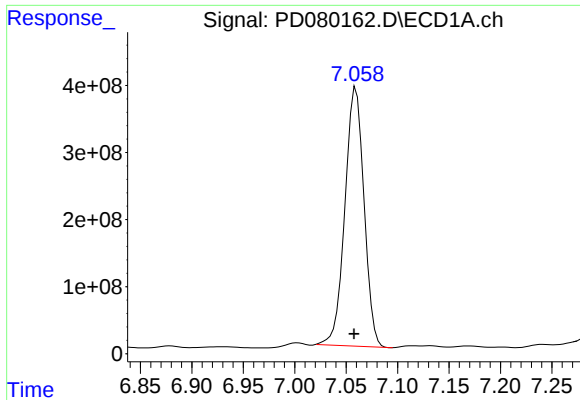
#16 4,4'-DDD

R.T.: 6.745 min
Delta R.T.: 0.002 min
Response: 887470159
Conc: 639.82 ng/ml



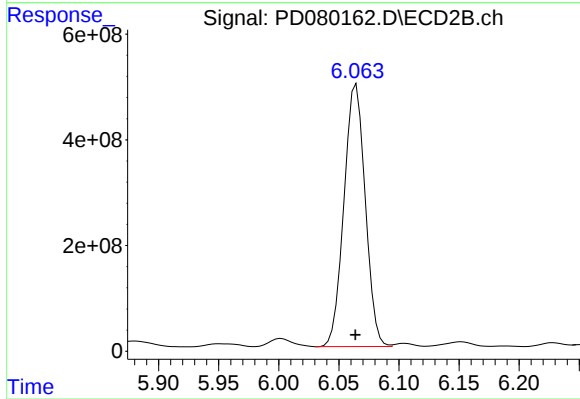
#16 4,4'-DDD

R.T.: 5.814 min
Delta R.T.: 0.002 min
Response: 1172869930
Conc: 510.11 ng/ml



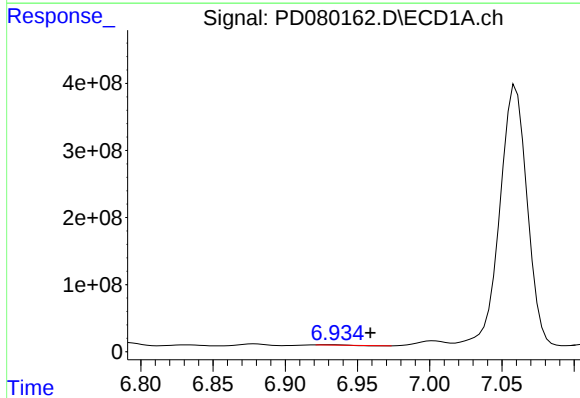
#17 4,4'-DDT

R.T.: 7.060 min
Delta R.T.: 0.002 min
Response: 4981079334
Conc: 3370.70 ng/ml



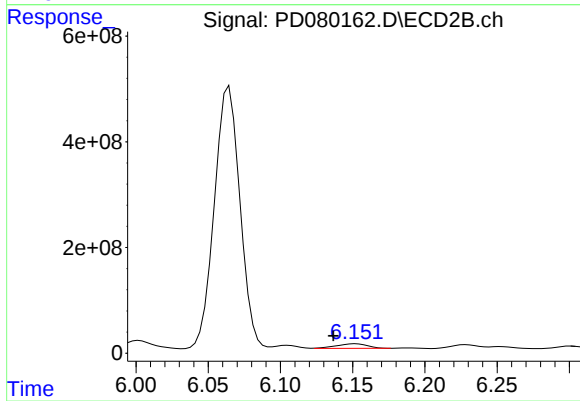
#17 4,4'-DDT

R.T.: 6.065 min
Delta R.T.: 0.000 min
Response: 6123427326
Conc: 2539.61 ng/ml



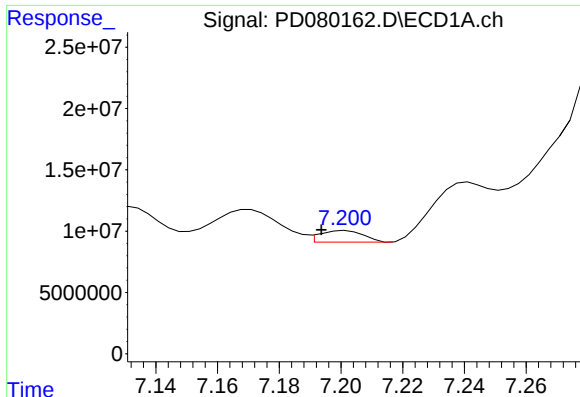
#18 Endrin aldehyde

R.T.: 6.932 min
Delta R.T.: -0.027 min
Response: 2524855
Conc: 1.69 ng/ml



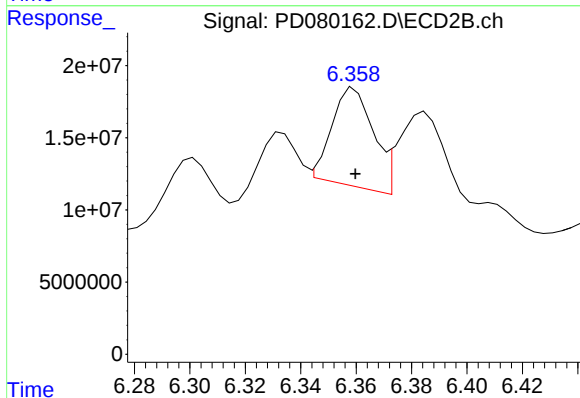
#18 Endrin aldehyde

R.T.: 6.152 min
Delta R.T.: 0.016 min
Response: 129639736
Conc: 56.22 ng/ml



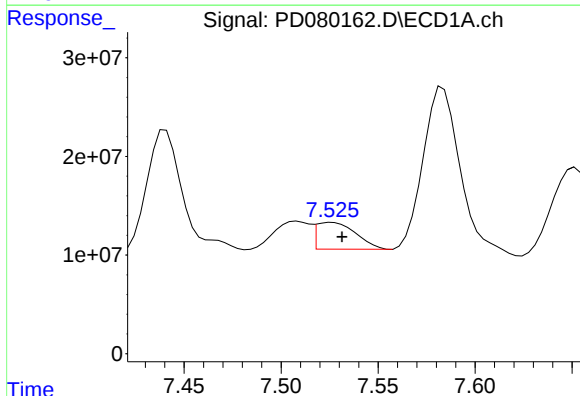
#19 Endosulfan Sulfate

R.T.: 7.202 min
Delta R.T.: 0.008 min
Response: 9242526
Conc: 5.04 ng/ml



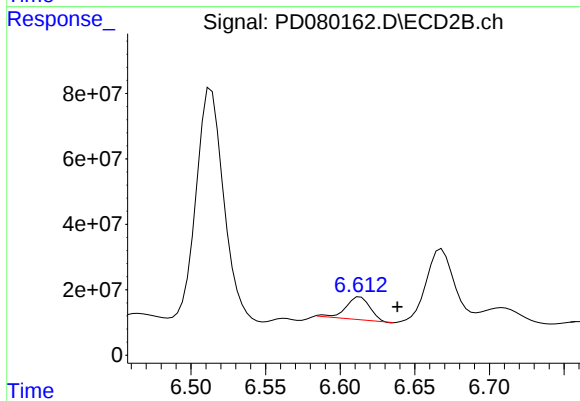
#19 Endosulfan Sulfate

R.T.: 6.359 min
Delta R.T.: 0.000 min
Response: 71024902
Conc: 25.32 ng/ml



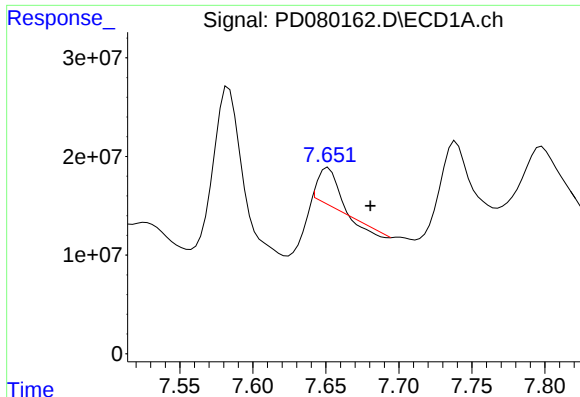
#20 Methoxychlor

R.T.: 7.526 min
Delta R.T.: -0.005 min
Response: 38233990
Conc: 48.29 ng/ml



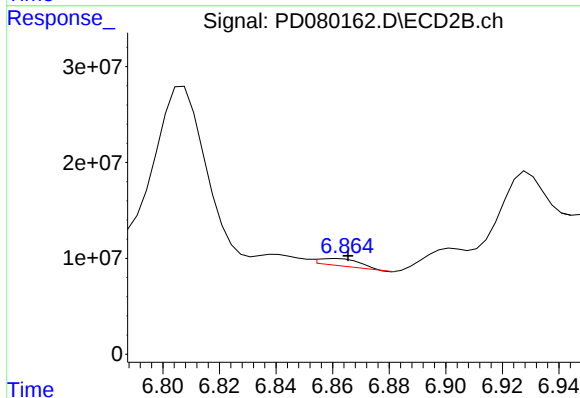
#20 Methoxychlor

R.T.: 6.613 min
Delta R.T.: -0.025 min
Response: 78649478
Conc: 62.48 ng/ml



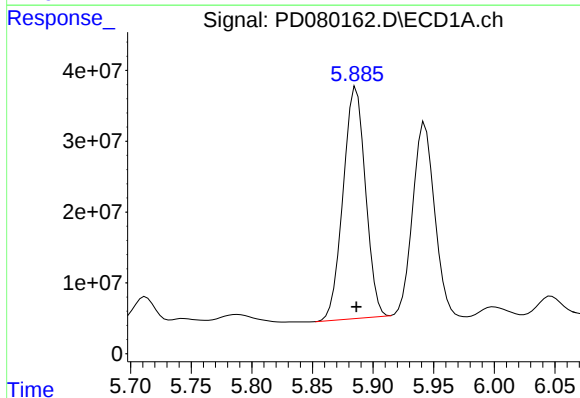
#21 Endrin ketone

R.T.: 7.652 min
Delta R.T.: -0.029 min
Response: 28445028
Conc: 14.62 ng/ml



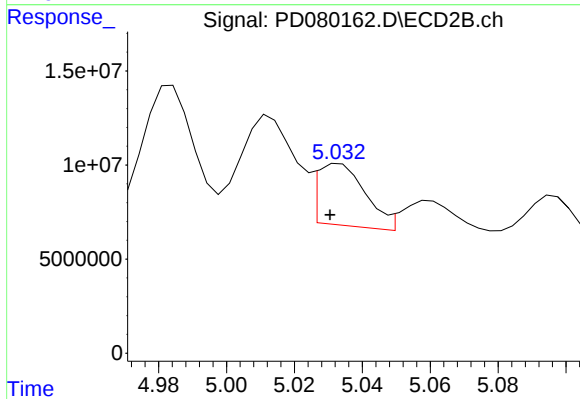
#21 Endrin ketone

R.T.: 6.862 min
Delta R.T.: -0.004 min
Response: 7827893
Conc: 2.45 ng/ml



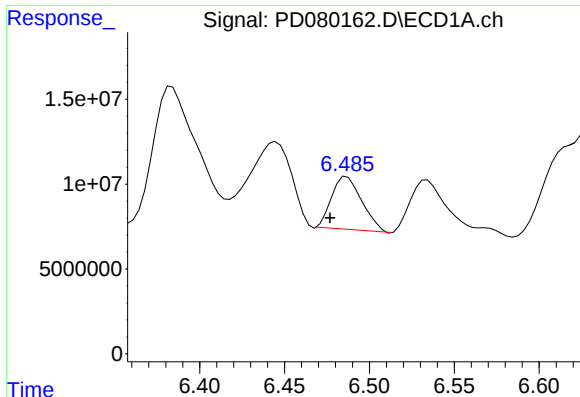
#22 Toxaphene-1

R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 418779525
Conc: 67581.11 ng/ml



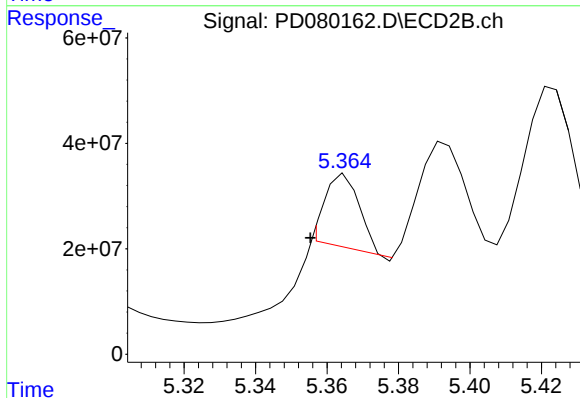
#22 Toxaphene-1

R.T.: 5.033 min
Delta R.T.: 0.003 min
Response: 32228175
Conc: 1890.36 ng/ml



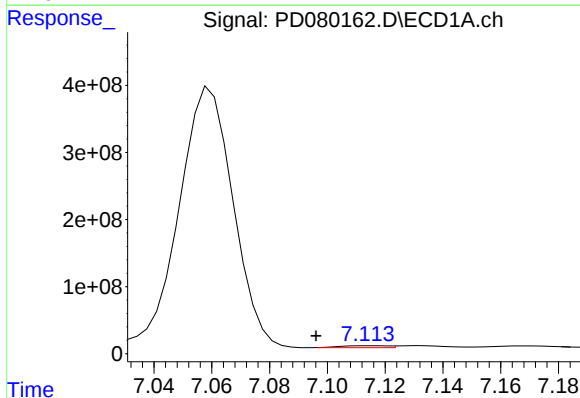
#23 Toxaphene-2

R.T.: 6.487 min
Delta R.T.: 0.010 min
Response: 38465732
Conc: 2154.39 ng/ml



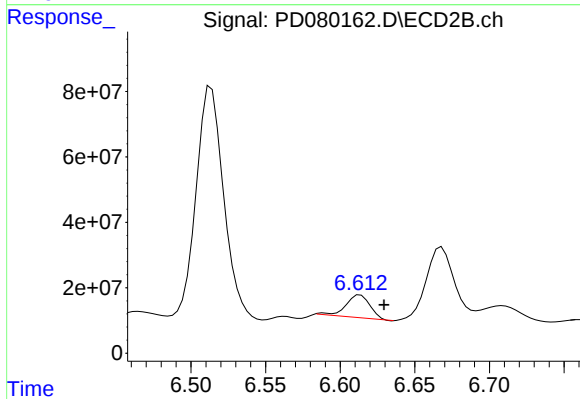
#23 Toxaphene-2

R.T.: 5.365 min
Delta R.T.: 0.010 min
Response: 91422392
Conc: 5330.90 ng/ml



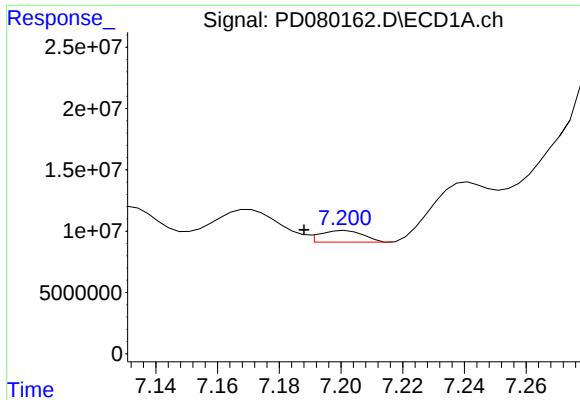
#24 Toxaphene-3

R.T.: 7.115 min
Delta R.T.: 0.018 min
Response: 31809442
Conc: 610.03 ng/ml



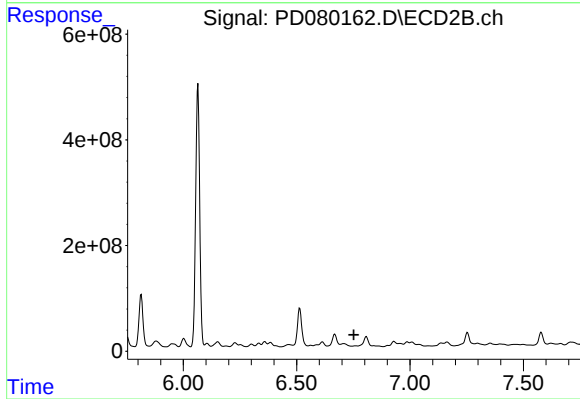
#24 Toxaphene-3

R.T.: 6.613 min
Delta R.T.: -0.016 min
Response: 78649478
Conc: 1273.64 ng/ml



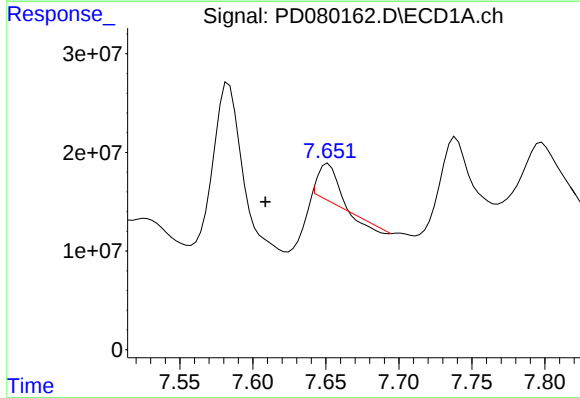
#25 Toxaphene-4

R.T.: 7.202 min
Delta R.T.: 0.014 min
Response: 9242526
Conc: 235.77 ng/ml



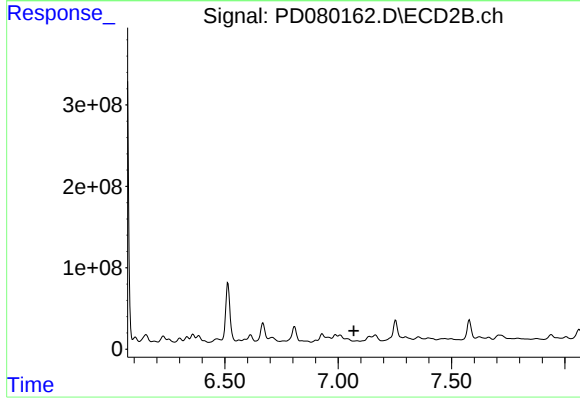
#25 Toxaphene-4

R.T.: 6.760 min
Delta R.T.: 0.008 min
Response: -13791995
Conc: N.D.



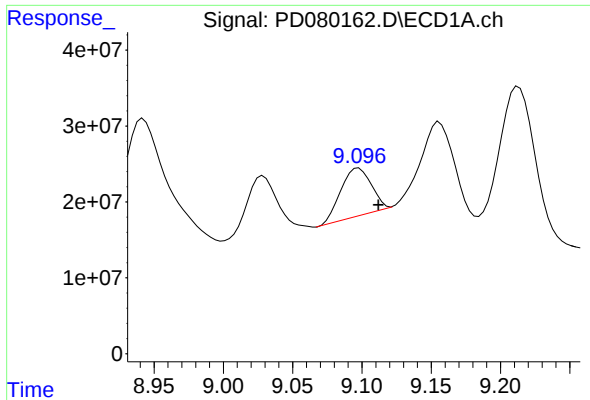
#26 Toxaphene-5

R.T.: 7.652 min
Delta R.T.: 0.043 min
Response: 28445028
Conc: 988.32 ng/ml



#26 Toxaphene-5

R.T.: 7.084 min
Delta R.T.: 0.014 min
Response: -9739831
Conc: N.D.



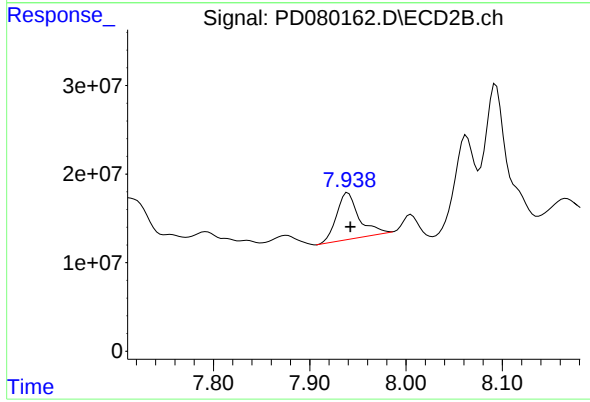
#27 Decachlorobiphenyl

R.T.: 9.098 min

Delta R.T.: -0.014 min

Response: 95824993

Conc: 59.60 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.940 min

Delta R.T.: -0.002 min

Response: 87308390

Conc: 36.37 ng/ml