

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092824\
 Data File : PD085782.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Sep 2024 16:50
 Operator : AR\AJ
 Sample : P4019-17
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 21:14:41 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092724CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 27 15:18:30 2024
 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

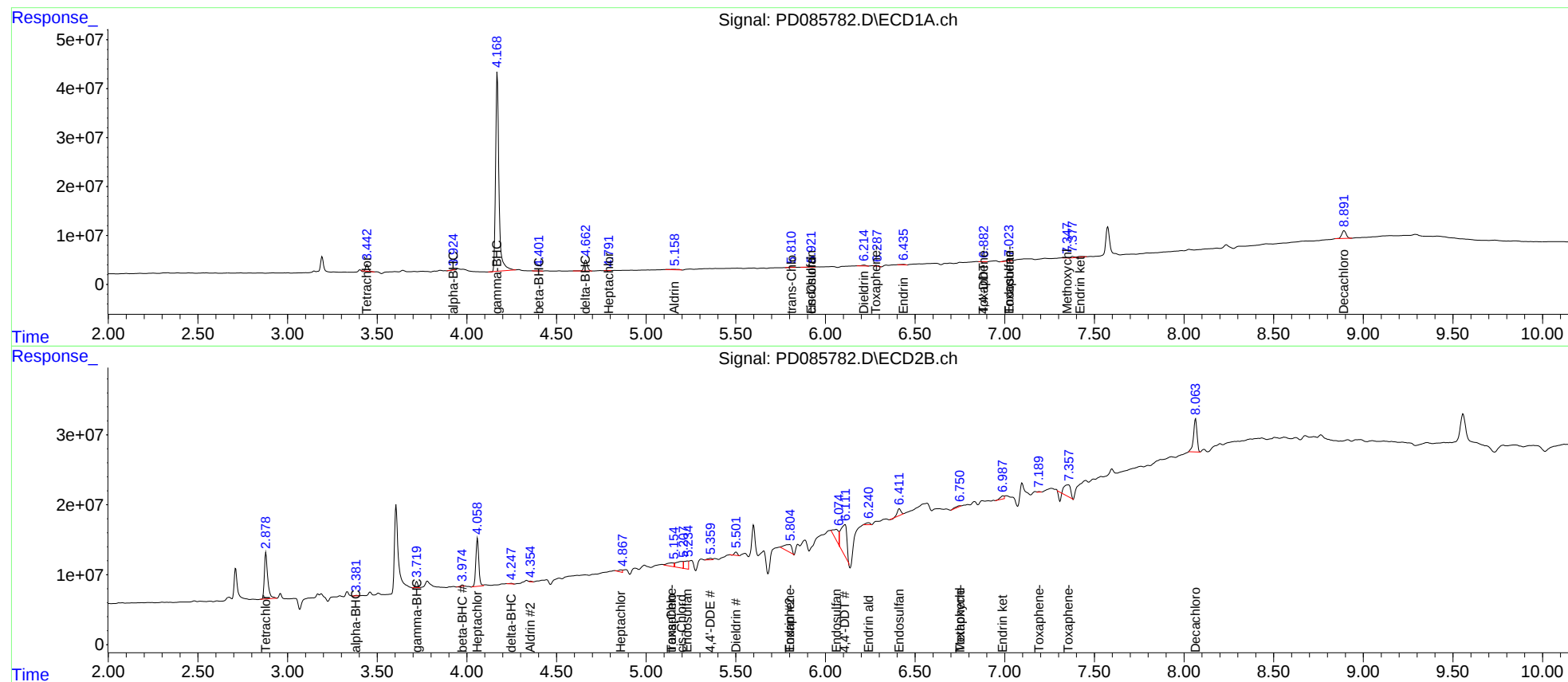
System Monitoring Compounds							
1)	SA Tetrachlo...	3.444	2.879	13466158	85493633	12.854	20.192 #
27)	SA Decachlor...	8.893	8.065	27957558	63821186	18.965	16.506
Target Compounds							
2)	A alpha-BHC	3.926f	3.384	693618	656892	0.381	0.102 #
3)	MA gamma-BHC...	4.170f	3.721	523.2E6	7555709	276.374	1.227 #
4)	MA Heptachlor	4.793	4.059	204861	78063741	0.120	13.057 #
5)	MB Aldrin	5.159	4.354	3721153	800799	2.213	0.135 #
6)	B beta-BHC	4.402	3.975f	136076	1756377	0.174	0.657 #
7)	B delta-BHC	4.663	4.248	28849823	863699	16.300	0.145 #
8)	B Heptachlo...	5.574	4.859	-955946	4140820	N.D.	0.755
9)	A Endosulfan I	5.923	5.229	649622	18713544	0.435	3.653 #
10)	B trans-Chl...	5.811	5.142	1182226	12823680	0.792	2.369 #
11)	B cis-Chlor...	5.923	5.199	649622	24087901	0.417	4.358 #
12)	B 4,4'-DDE	6.006f	5.360	108113	3463188	<MDL	0.696 #
13)	MA Dieldrin	6.215	5.501	2923799	5346916	1.791	0.946 #
14)	MA Endrin	6.436	5.801	1642481	29549005	1.368	6.584 #
15)	B Endosulfa...	6.668	6.060	-3111183	31826252	N.D.	6.929
17)	MA 4,4'-DDT	6.881	6.110f	209840	97337094	0.189	22.269 #
18)	B Endrin al...	0.000	6.241	0	4787134	N.D.	1.367
19)	B Endosulfa...	7.023	6.412f	3611341	13461350	2.795	3.212
20)	A Methoxychlor	7.344	6.750	855544	3433691	1.363	1.629
21)	B Endrin ke...	7.426f	6.991	7060159	6428634	5.044	1.205 #
22)	Toxaphene-1	0.000	5.142	0	12823680	N.D.	416.767
23)	Toxaphene-2	6.283	5.801	2564159	29549005	172.128	926.491 #
24)	Toxaphene-3	6.881f	6.750	209840	3433691	5.389	31.704 #
25)	Toxaphene-4	7.023	7.192	3611341	800687	128.192	11.765 #
26)	Toxaphene-5	0.000	7.355	0	31083576	N.D.	581.577

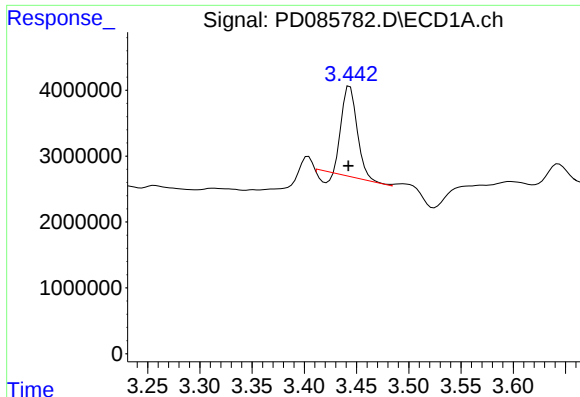
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092824\
Data File : PD085782.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Sep 2024 16:50
Operator : AR\AJ
Sample : P4019-17
Misc :
ALS Vial : 28 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 21:14:41 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092724CLP.M
Quant Title : GC Extractables
QLast Update : Fri Sep 27 15:18:30 2024
Response via : Initial Calibration
Integrator: ChemStation

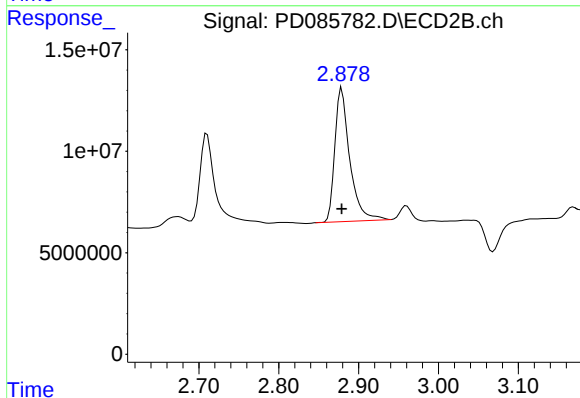
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





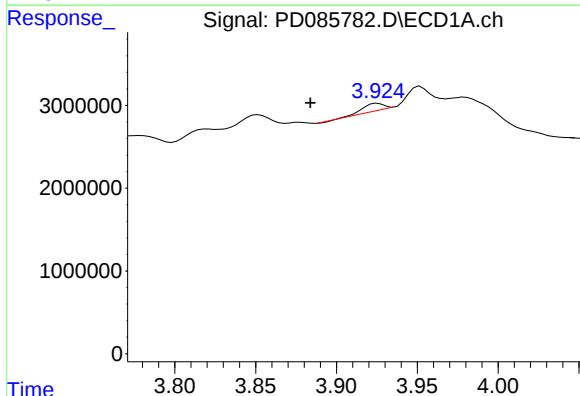
#1 Tetrachloro-m-xylene

R.T.: 3.444 min
Delta R.T.: 0.002 min
Response: 13466158
Conc: 12.85 ng/ml



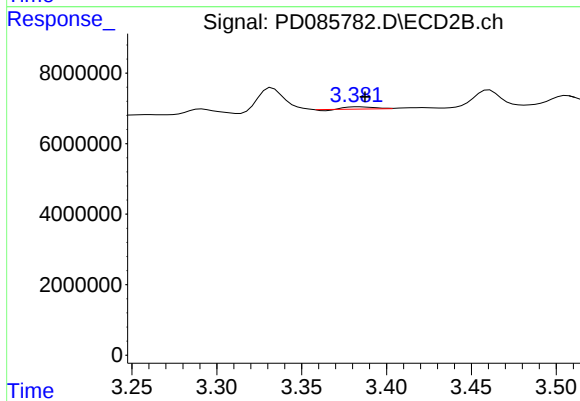
#1 Tetrachloro-m-xylene

R.T.: 2.879 min
Delta R.T.: 0.000 min
Response: 85493633
Conc: 20.19 ng/ml



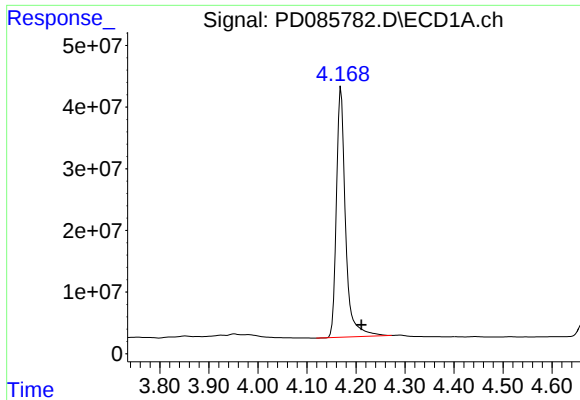
#2 alpha-BHC

R.T.: 3.926 min
Delta R.T.: 0.042 min
Response: 693618
Conc: 0.38 ng/ml



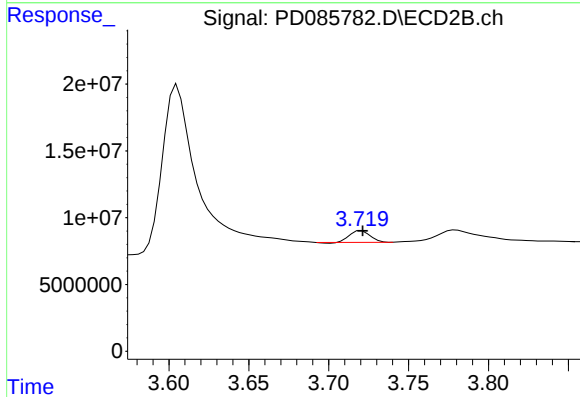
#2 alpha-BHC

R.T.: 3.384 min
Delta R.T.: -0.004 min
Response: 656892
Conc: 0.10 ng/ml



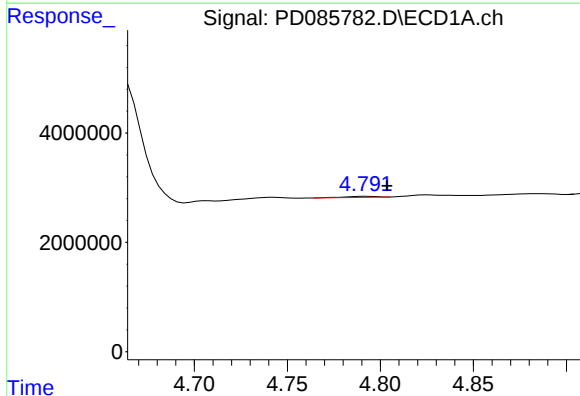
#3 gamma-BHC (Lindane)

R.T.: 4.170 min
Delta R.T.: -0.041 min
Response: 523217624
Conc: 276.37 ng/ml



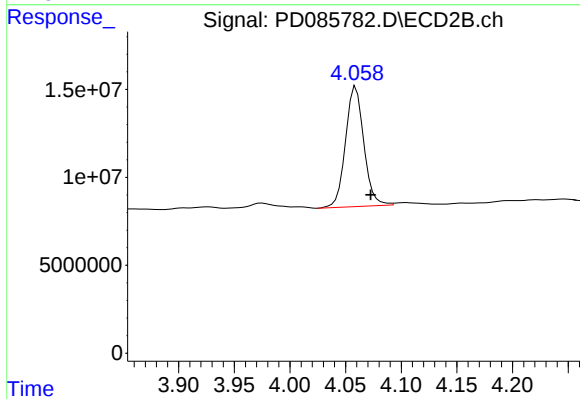
#3 gamma-BHC (Lindane)

R.T.: 3.721 min
Delta R.T.: 0.000 min
Response: 7555709
Conc: 1.23 ng/ml



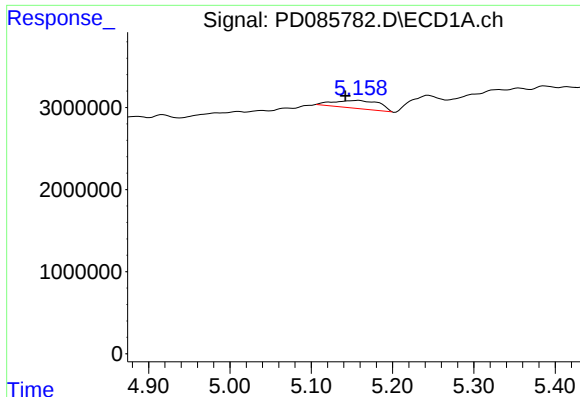
#4 Heptachlor

R.T.: 4.793 min
Delta R.T.: -0.010 min
Response: 204861
Conc: 0.12 ng/ml



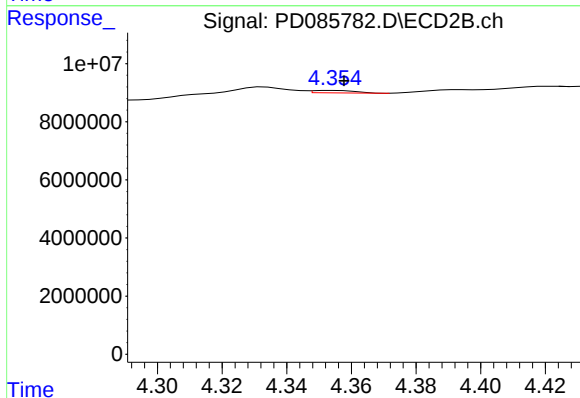
#4 Heptachlor

R.T.: 4.059 min
Delta R.T.: -0.013 min
Response: 78063741
Conc: 13.06 ng/ml



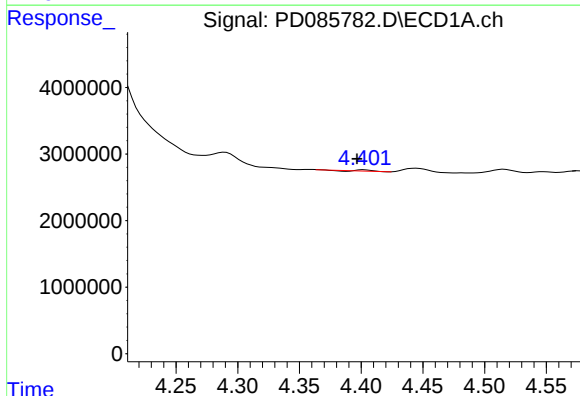
#5 Aldrin

R.T.: 5.159 min
Delta R.T.: 0.017 min
Response: 3721153
Conc: 2.21 ng/ml



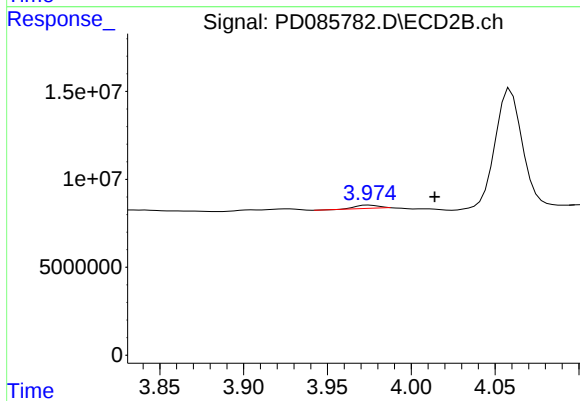
#5 Aldrin

R.T.: 4.354 min
Delta R.T.: -0.003 min
Response: 800799
Conc: 0.13 ng/ml



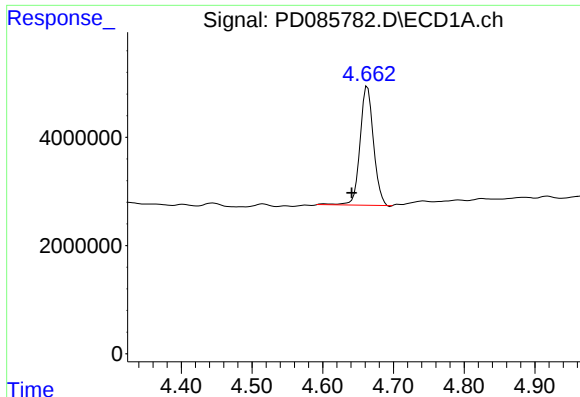
#6 beta-BHC

R.T.: 4.402 min
Delta R.T.: 0.006 min
Response: 136076
Conc: 0.17 ng/ml



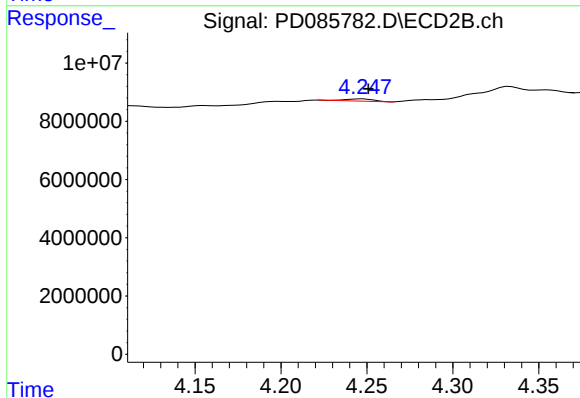
#6 beta-BHC

R.T.: 3.975 min
Delta R.T.: -0.039 min
Response: 1756377
Conc: 0.66 ng/ml



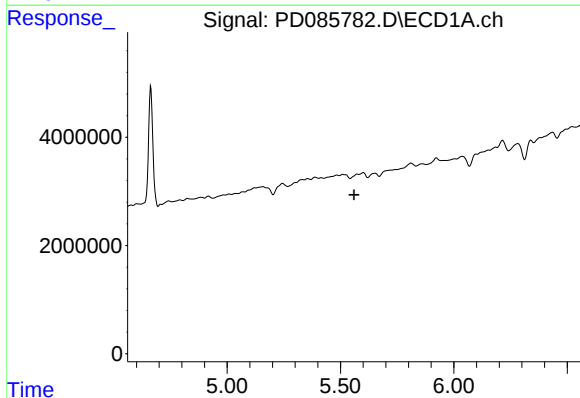
#7 delta-BHC

R.T.: 4.663 min
Delta R.T.: 0.022 min
Response: 28849823
Conc: 16.30 ng/ml



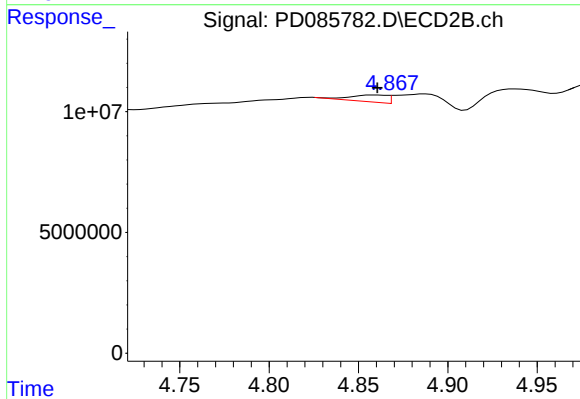
#7 delta-BHC

R.T.: 4.248 min
Delta R.T.: -0.003 min
Response: 863699
Conc: 0.14 ng/ml



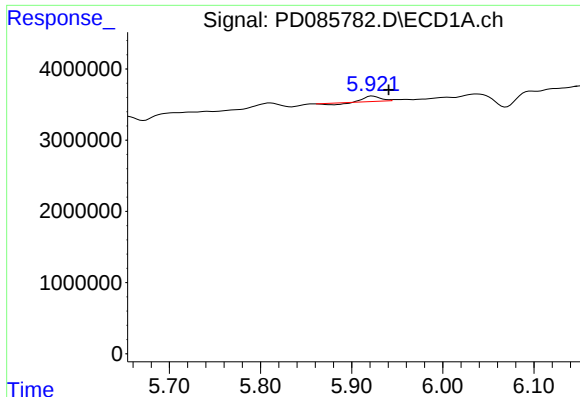
#8 Heptachlor epoxide

R.T.: 5.574 min
Delta R.T.: 0.014 min
Response: -955946
Conc: N.D.



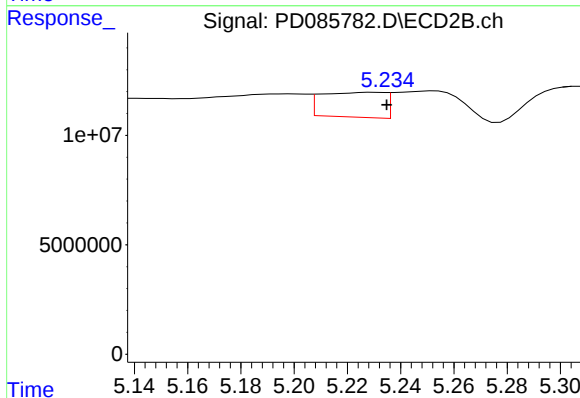
#8 Heptachlor epoxide

R.T.: 4.859 min
Delta R.T.: -0.001 min
Response: 4140820
Conc: 0.76 ng/ml



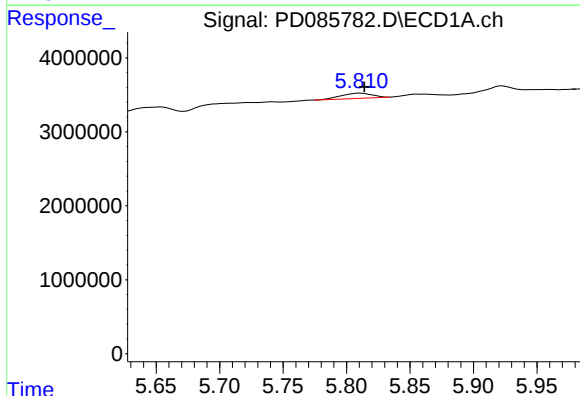
#9 Endosulfan I

R.T.: 5.923 min
Delta R.T.: -0.018 min
Response: 649622
Conc: 0.43 ng/ml



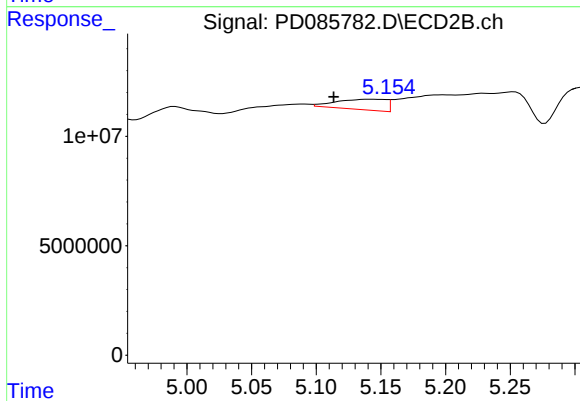
#9 Endosulfan I

R.T.: 5.229 min
Delta R.T.: -0.005 min
Response: 18713544
Conc: 3.65 ng/ml



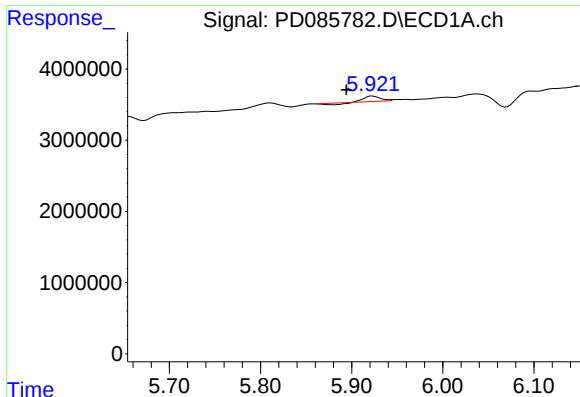
#10 trans-Chlordane

R.T.: 5.811 min
Delta R.T.: -0.003 min
Response: 1182226
Conc: 0.79 ng/ml



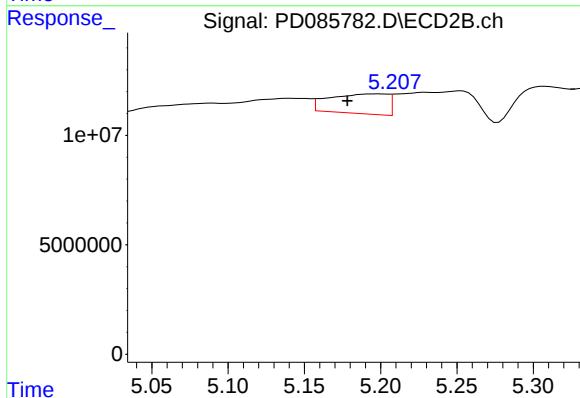
#10 trans-Chlordane

R.T.: 5.142 min
Delta R.T.: 0.028 min
Response: 12823680
Conc: 2.37 ng/ml



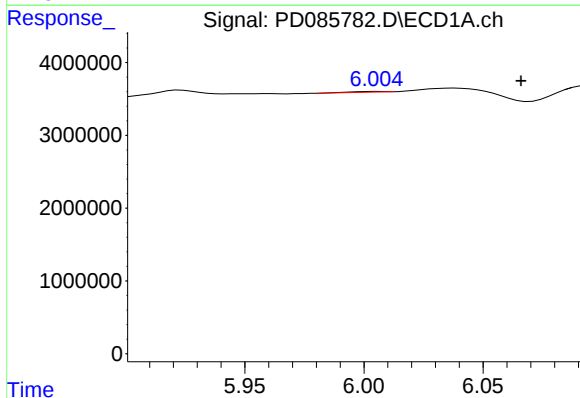
#11 cis-Chlordane

R.T.: 5.923 min
Delta R.T.: 0.029 min
Response: 649622
Conc: 0.42 ng/ml



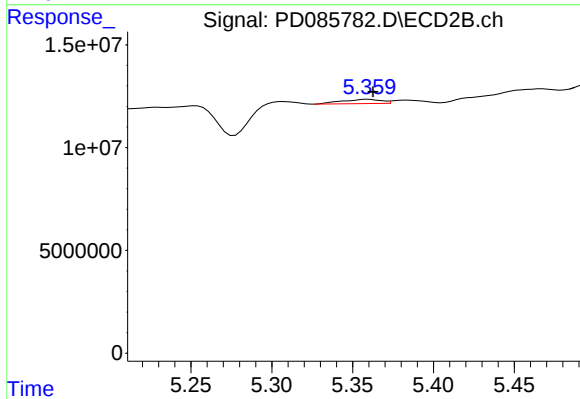
#11 cis-Chlordane

R.T.: 5.199 min
Delta R.T.: 0.021 min
Response: 24087901
Conc: 4.36 ng/ml



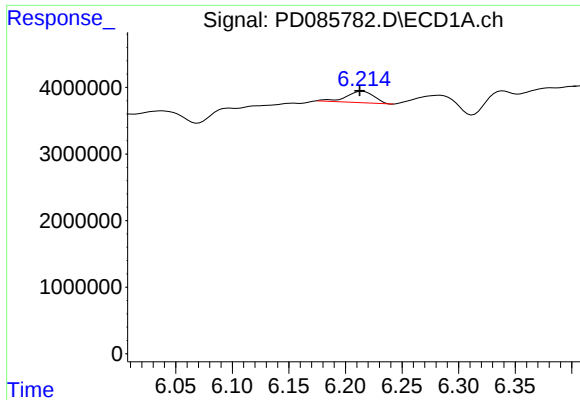
#12 4,4'-DDE

R.T.: 6.006 min
Delta R.T.: -0.060 min
Response: 108113
Conc: N.D.



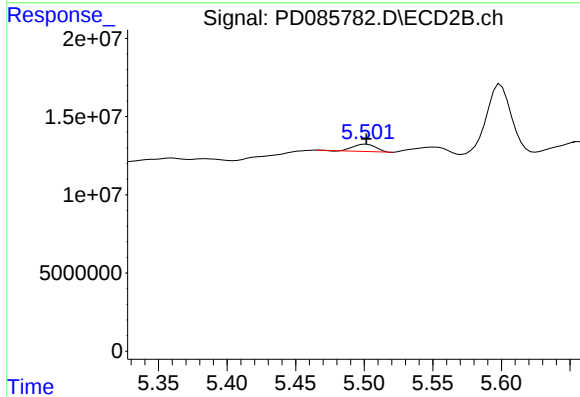
#12 4,4'-DDE

R.T.: 5.360 min
Delta R.T.: -0.003 min
Response: 3463188
Conc: 0.70 ng/ml



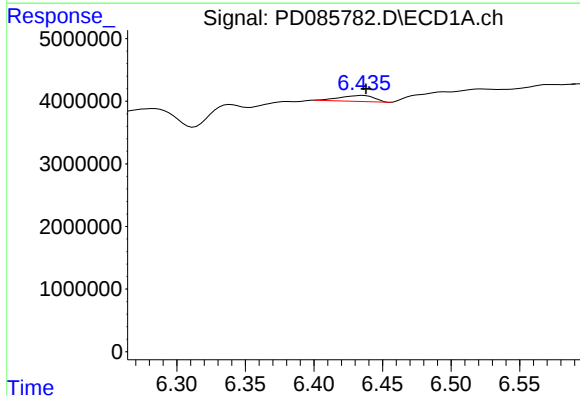
#13 Dieldrin

R.T.: 6.215 min
Delta R.T.: 0.003 min
Response: 2923799
Conc: 1.79 ng/ml



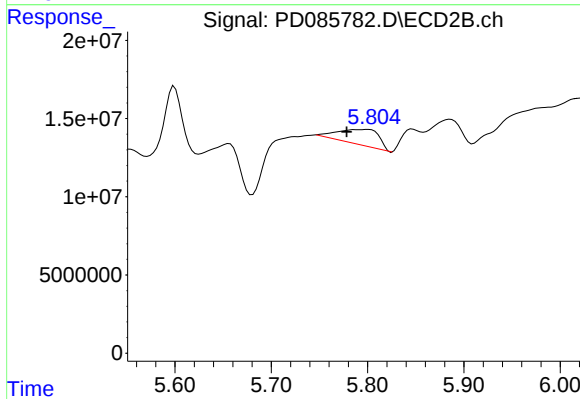
#13 Dieldrin

R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 5346916
Conc: 0.95 ng/ml



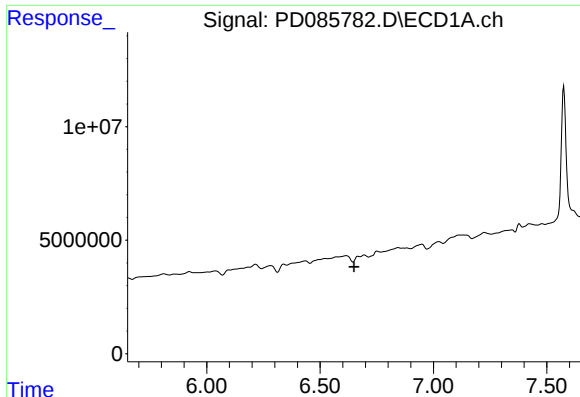
#14 Endrin

R.T.: 6.436 min
Delta R.T.: -0.002 min
Response: 1642481
Conc: 1.37 ng/ml



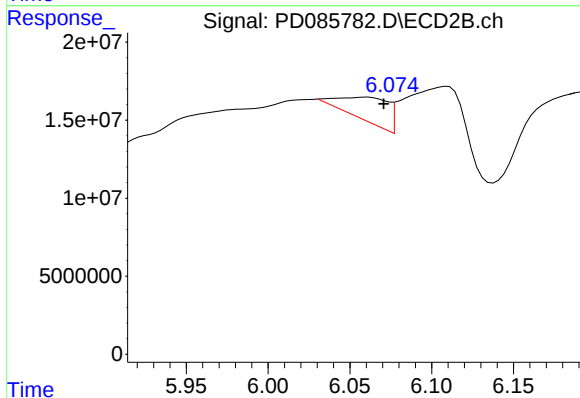
#14 Endrin

R.T.: 5.801 min
Delta R.T.: 0.023 min
Response: 29549005
Conc: 6.58 ng/ml



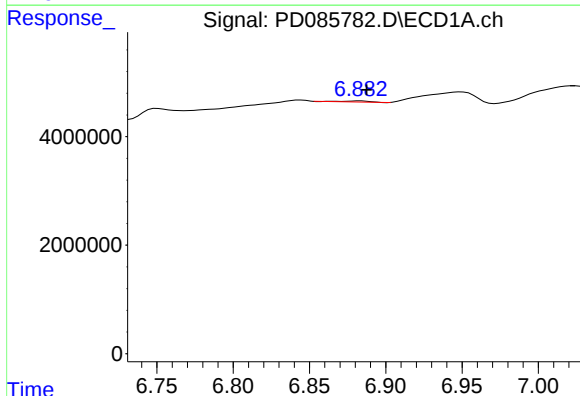
#15 Endosulfan II

R.T.: 6.668 min
Delta R.T.: 0.018 min
Response: -3111183
Conc: N.D.



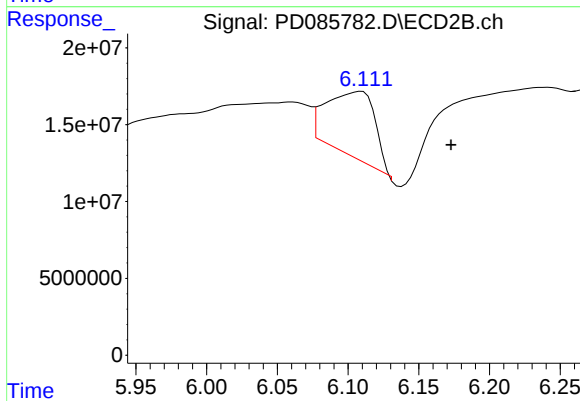
#15 Endosulfan II

R.T.: 6.060 min
Delta R.T.: -0.010 min
Response: 31826252
Conc: 6.93 ng/ml



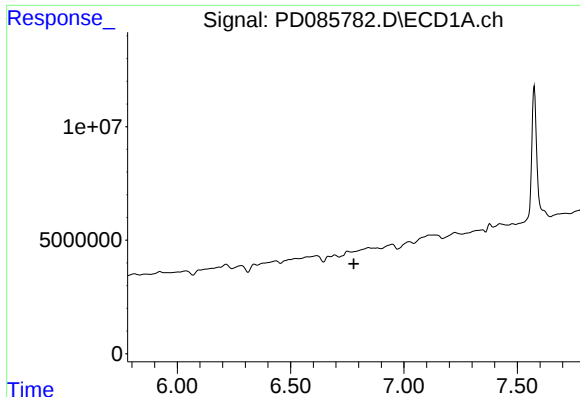
#17 4,4'-DDT

R.T.: 6.881 min
Delta R.T.: -0.006 min
Response: 209840
Conc: 0.19 ng/ml



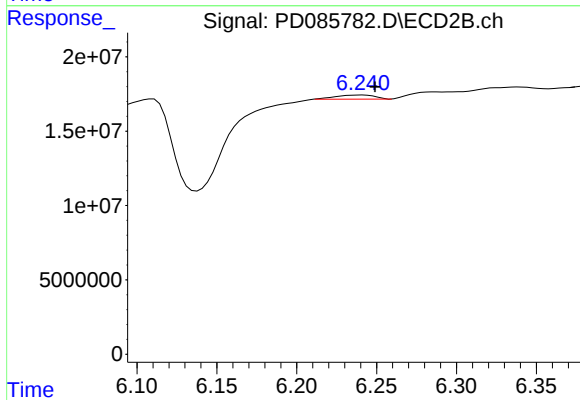
#17 4,4'-DDT

R.T.: 6.110 min
Delta R.T.: -0.063 min
Response: 97337094
Conc: 22.27 ng/ml



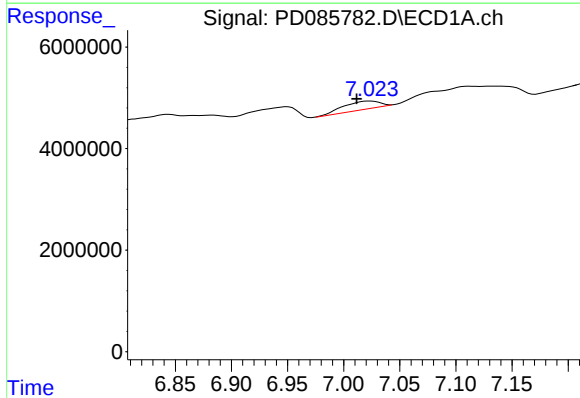
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.779 min
Response: 0
Conc: N.D.



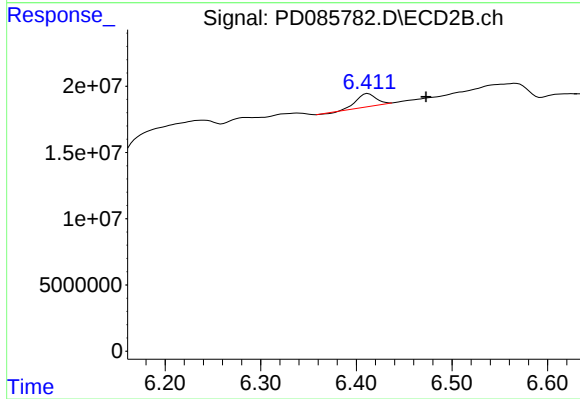
#18 Endrin aldehyde

R.T.: 6.241 min
Delta R.T.: -0.008 min
Response: 4787134
Conc: 1.37 ng/ml



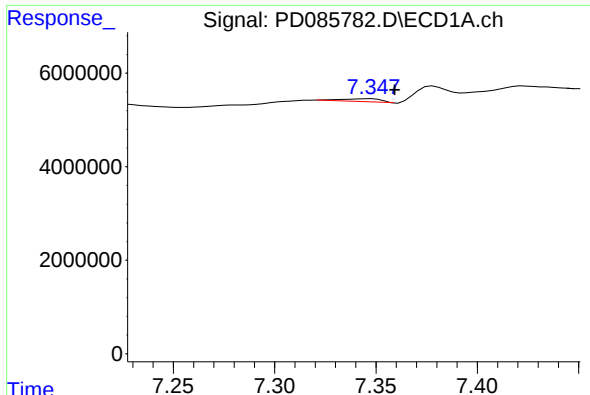
#19 Endosulfan Sulfate

R.T.: 7.023 min
Delta R.T.: 0.012 min
Response: 3611341
Conc: 2.79 ng/ml



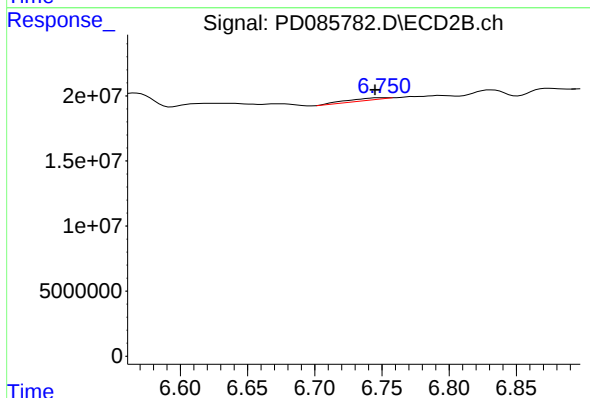
#19 Endosulfan Sulfate

R.T.: 6.412 min
Delta R.T.: -0.061 min
Response: 13461350
Conc: 3.21 ng/ml



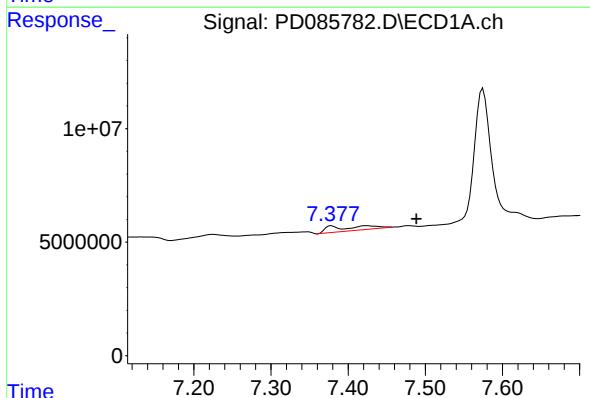
#20 Methoxychlor

R.T.: 7.344 min
Delta R.T.: -0.016 min
Response: 855544
Conc: 1.36 ng/ml



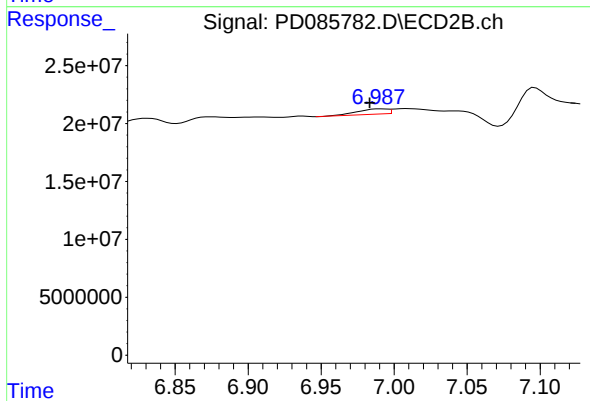
#20 Methoxychlor

R.T.: 6.750 min
Delta R.T.: 0.006 min
Response: 3433691
Conc: 1.63 ng/ml



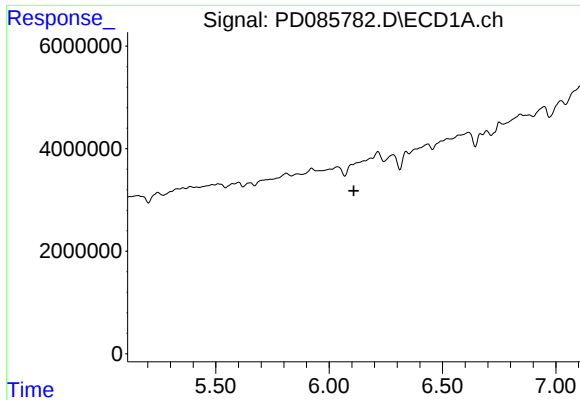
#21 Endrin ketone

R.T.: 7.426 min
Delta R.T.: -0.063 min
Response: 7060159
Conc: 5.04 ng/ml



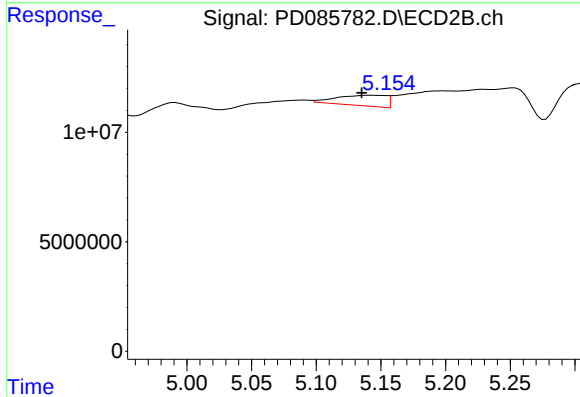
#21 Endrin ketone

R.T.: 6.991 min
Delta R.T.: 0.007 min
Response: 6428634
Conc: 1.21 ng/ml



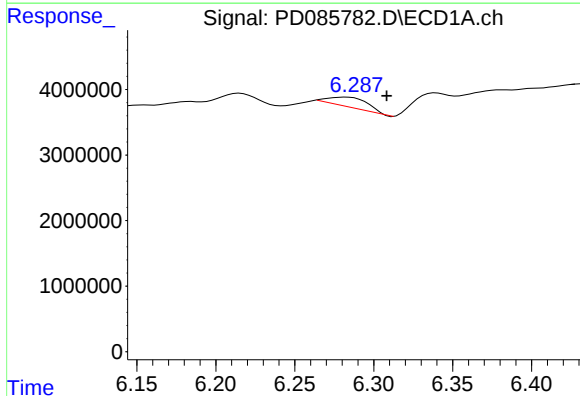
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 6.109 min
Response: 0
Conc: N.D.



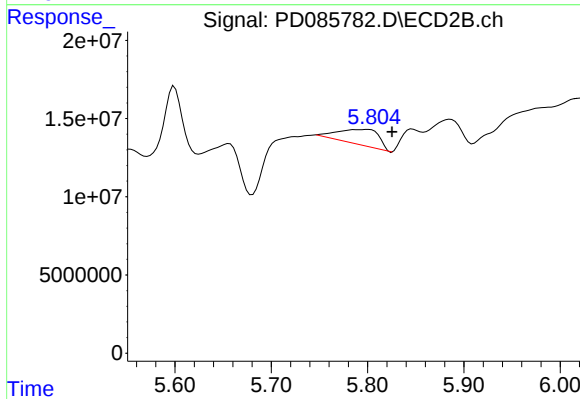
#22 Toxaphene-1

R.T.: 5.142 min
Delta R.T.: 0.006 min
Response: 12823680
Conc: 416.77 ng/ml



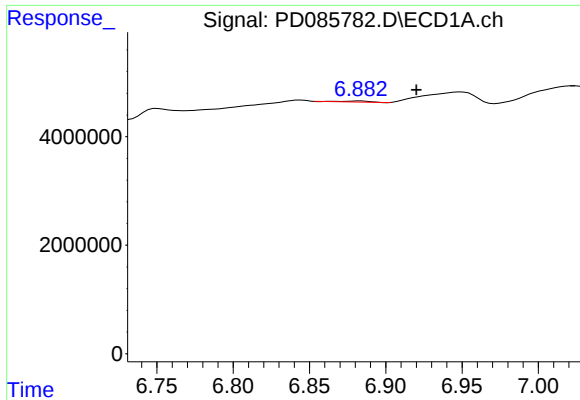
#23 Toxaphene-2

R.T.: 6.283 min
Delta R.T.: -0.025 min
Response: 2564159
Conc: 172.13 ng/ml



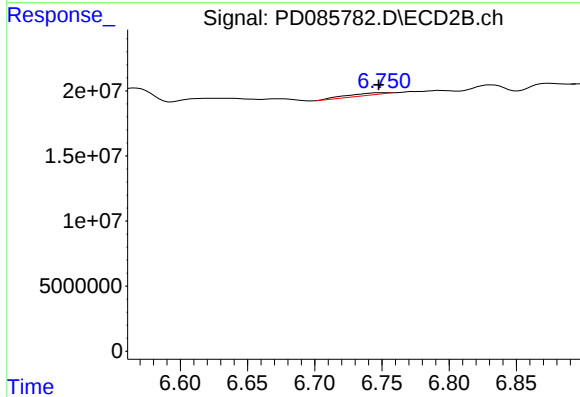
#23 Toxaphene-2

R.T.: 5.801 min
Delta R.T.: -0.024 min
Response: 29549005
Conc: 926.49 ng/ml



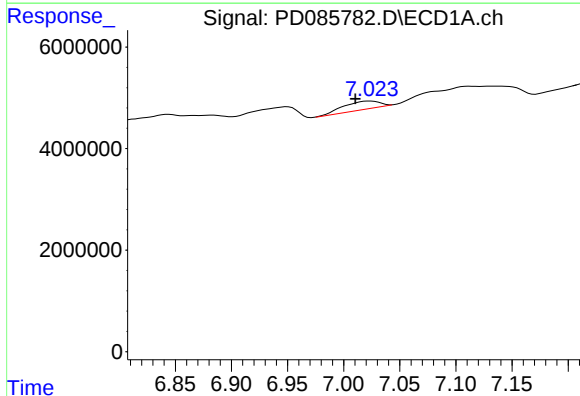
#24 Toxaphene-3

R.T.: 6.881 min
Delta R.T.: -0.039 min
Response: 209840
Conc: 5.39 ng/ml



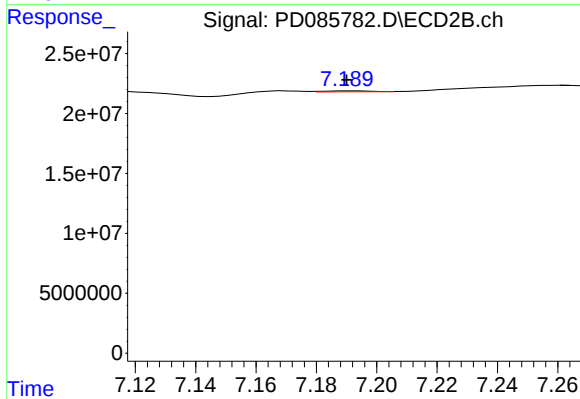
#24 Toxaphene-3

R.T.: 6.750 min
Delta R.T.: 0.003 min
Response: 3433691
Conc: 31.70 ng/ml



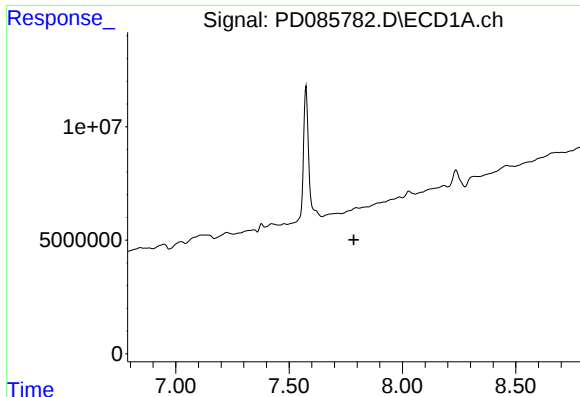
#25 Toxaphene-4

R.T.: 7.023 min
Delta R.T.: 0.013 min
Response: 3611341
Conc: 128.19 ng/ml



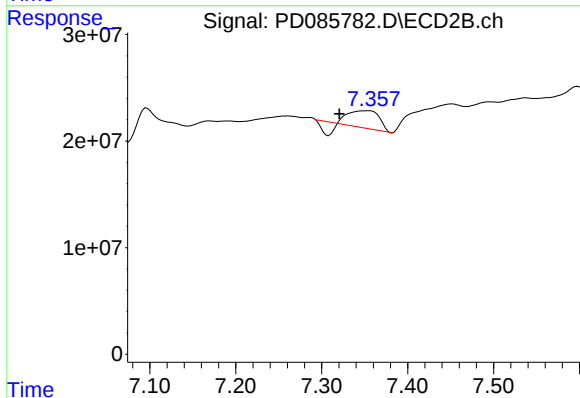
#25 Toxaphene-4

R.T.: 7.192 min
Delta R.T.: 0.002 min
Response: 800687
Conc: 11.77 ng/ml



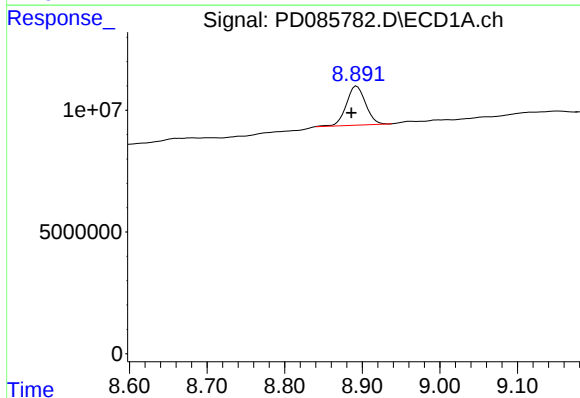
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.786 min
Response: 0
Conc: N.D.



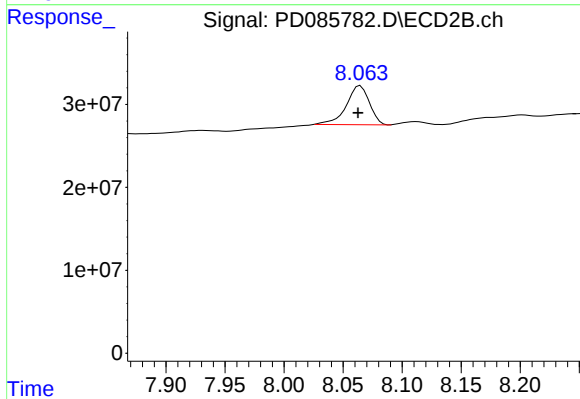
#26 Toxaphene-5

R.T.: 7.355 min
Delta R.T.: 0.035 min
Response: 31083576
Conc: 581.58 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.893 min
Delta R.T.: 0.007 min
Response: 27957558
Conc: 18.97 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.065 min
Delta R.T.: 0.002 min
Response: 63821186
Conc: 16.51 ng/ml