

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091324\
 Data File : PD085108.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2024 21:39
 Operator : AR\AJ
 Sample : P3898-19
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 00:57:37 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082524CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 27 02:47:48 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

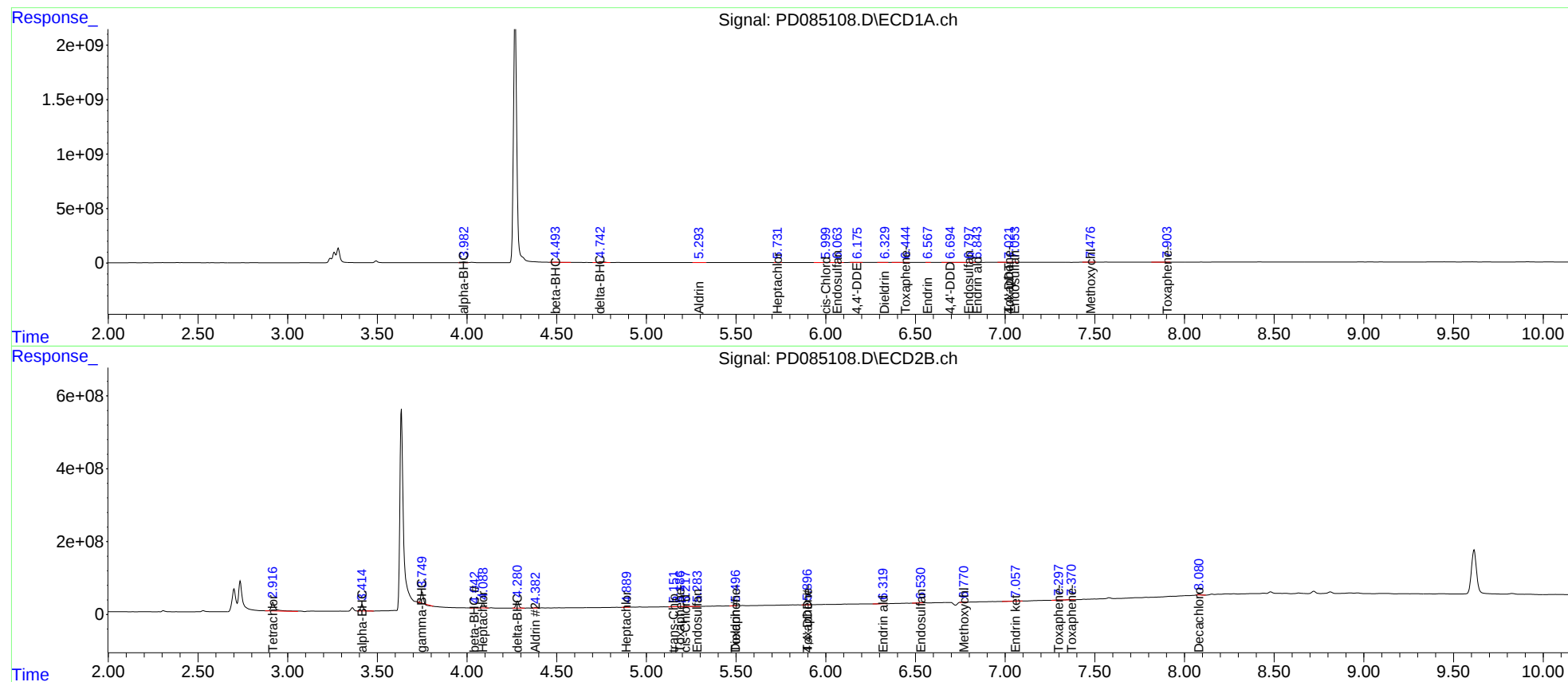
System Monitoring Compounds							
1)	SA Tetrachlo...	0.000	2.918	0	399.9E6	N.D.	112.995
2)	SA Decachlor...	9.036	8.081	-3783276	35543117	N.D.	10.222
Target Compounds							
2)	A alpha-BHC	3.984	3.415	73442746	187.0E6	43.198	36.878
3)	MA gamma-BHC...	0.000	3.750	0	235.8E6	N.D.	48.662
4)	MA Heptachlor	0.000	4.090	0	136.9E6	N.D.	32.163
5)	MB Aldrin	5.294f	4.383	4514264	13777518	2.823	3.102
6)	B beta-BHC	4.494	4.043	10394613	17445690	14.310	8.047 #
7)	B delta-BHC	4.744	4.282	154.3E6	210.5E6	94.111	42.398 #
8)	B Heptachlo...	5.732f	4.890	3663940	17801847	2.457	4.203 #
9)	A Endosulfan I	6.063	5.284	4620360	5248498	3.358	1.369 #
10)	B trans-Chl...	0.000	5.153	0	7863547	N.D.	1.912
11)	B cis-Chlor...	6.001	5.221	3207061	12421085	2.169	2.960 #
12)	B 4,4'-DDE	6.178	0.000	1947881	0	1.561	N.D. #
13)	MA Dieldrin	6.330	5.497f	3087248	5857152	2.093	1.363 #
14)	MA Endrin	6.569	0.000	747016	0	0.662	N.D. #
15)	B Endosulfa...	6.800f	0.000	698751	0	0.529	N.D. #
16)	A 4,4'-DDD	6.695	5.898f	1842399	6058723	1.866	1.785
17)	MA 4,4'-DDT	7.023	0.000	1041629	0	1.164	N.D. #
18)	B Endrin al...	6.844f	6.321	738344	10293760	0.818	3.605 #
19)	B Endosulfa...	7.054f	6.531	911291	2776680	0.791	0.777
20)	A Methoxychlor	7.476	6.771	12579689	16443073	24.149	9.940 #
21)	B Endrin ke...	0.000	7.061f	0	18784247	N.D.	4.266
22)	Toxaphene-1	0.000	5.187	0	6982420	N.D.	275.400
23)	Toxaphene-2	6.448	5.497	1889804	5857152	128.485	236.971 #
24)	Toxaphene-3	7.023	5.898	1041629	6058723	30.402	256.765 #
25)	Toxaphene-4	0.000	7.301f	0	11779411	N.D.	194.127
26)	Toxaphene-5	7.905	7.371	9563312	18779181	507.629	456.534

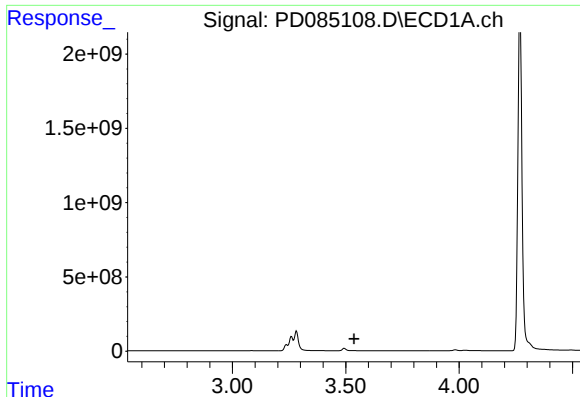
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091324\
Data File : PD085108.D
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Acq On : 13 Sep 2024 21:39
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ALS Vial : 48 Sample Multiplier: 1

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Quant Time: Sep 14 00:57:37 2024
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Quant Title : GC Extractables
QLast Update : Tue Aug 27 02:47:48 2024
Response via : Initial Calibration
Integrator: ChemStation

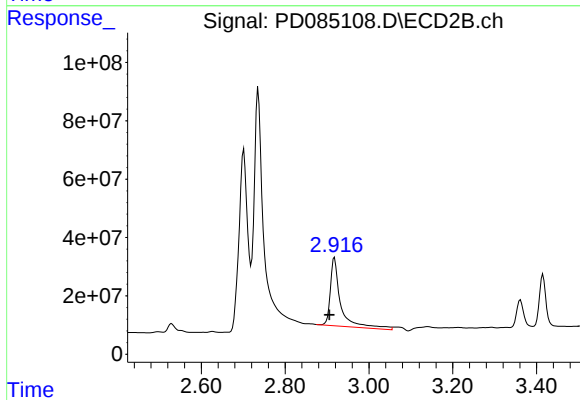
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





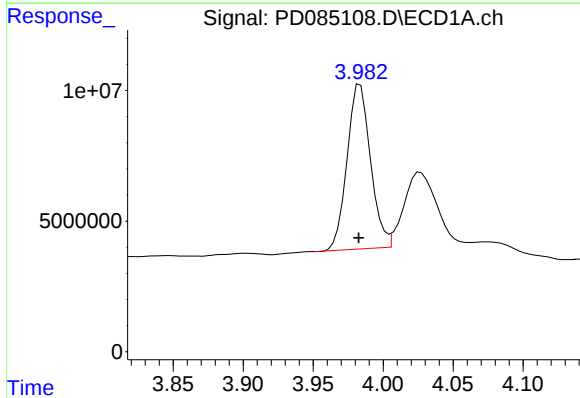
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 3.537 min
Response: 0
Conc: N.D.



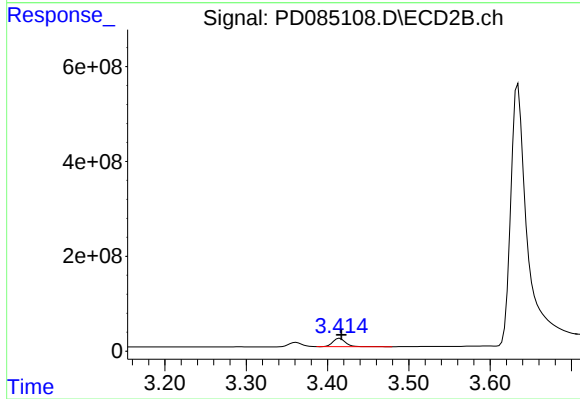
#1 Tetrachloro-m-xylene

R.T.: 2.918 min
Delta R.T.: 0.012 min
Response: 399866631
Conc: 112.99 ng/ml



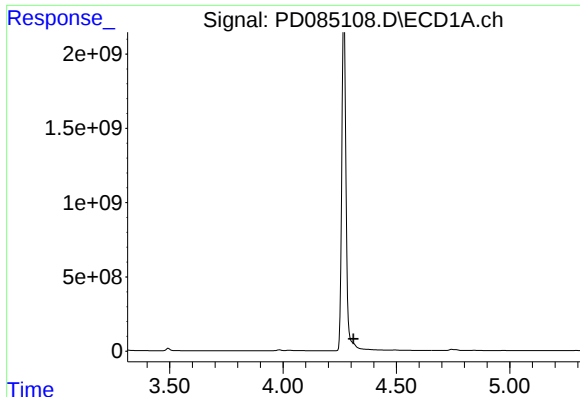
#2 alpha-BHC

R.T.: 3.984 min
Delta R.T.: 0.001 min
Response: 73442746
Conc: 43.20 ng/ml



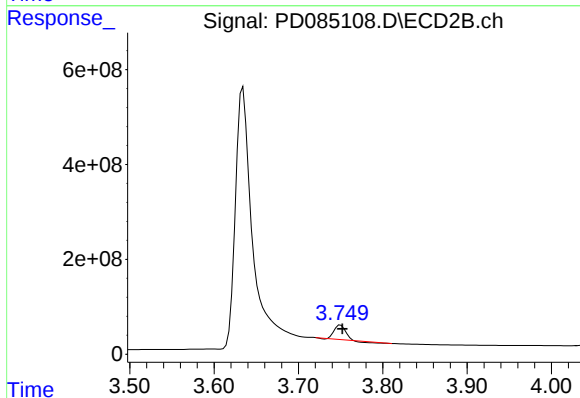
#2 alpha-BHC

R.T.: 3.415 min
Delta R.T.: -0.002 min
Response: 186978901
Conc: 36.88 ng/ml



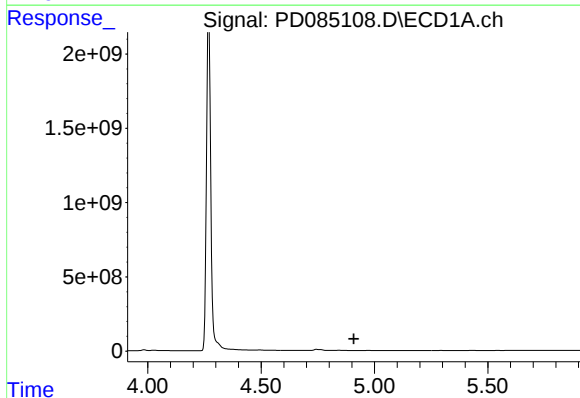
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.311 min
Response: 0
Conc: N.D.



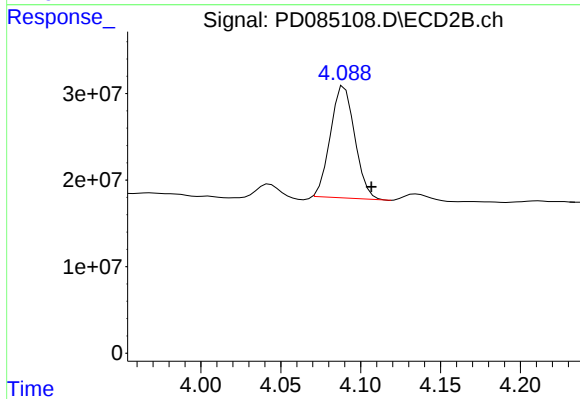
#3 gamma-BHC (Lindane)

R.T.: 3.750 min
Delta R.T.: -0.002 min
Response: 235805813
Conc: 48.66 ng/ml



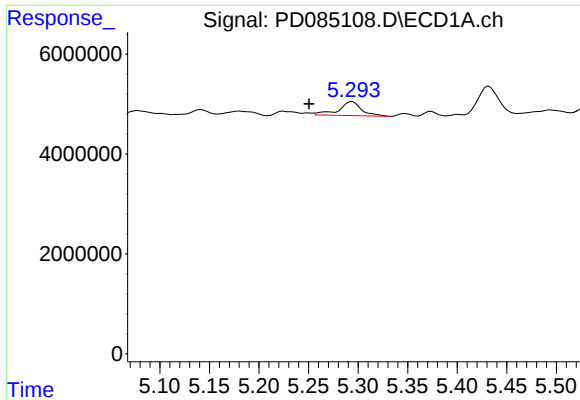
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.909 min
Response: 0
Conc: N.D.



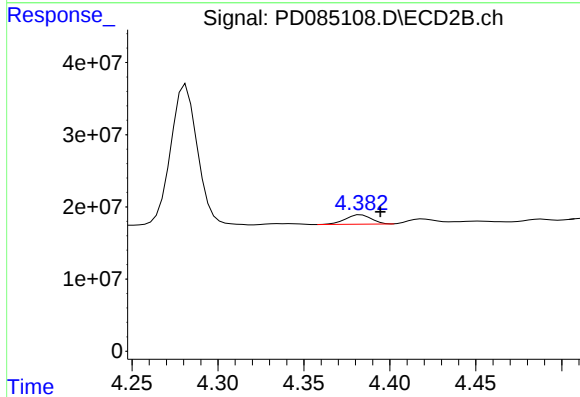
#4 Heptachlor

R.T.: 4.090 min
Delta R.T.: -0.017 min
Response: 136920641
Conc: 32.16 ng/ml



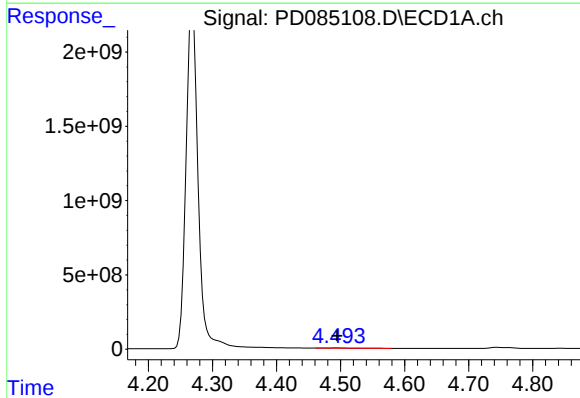
#5 Aldrin

R.T.: 5.294 min
Delta R.T.: 0.044 min
Response: 4514264
Conc: 2.82 ng/ml



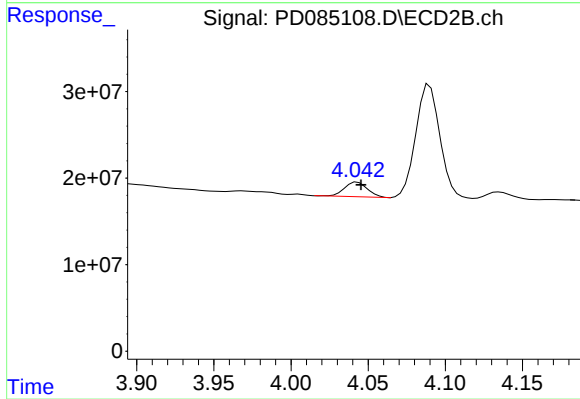
#5 Aldrin

R.T.: 4.383 min
Delta R.T.: -0.011 min
Response: 13777518
Conc: 3.10 ng/ml



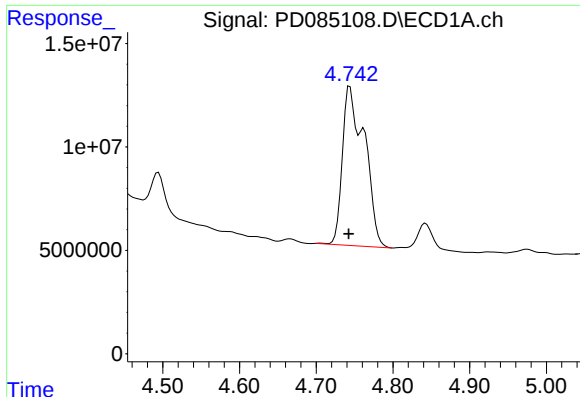
#6 beta-BHC

R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 10394613
Conc: 14.31 ng/ml



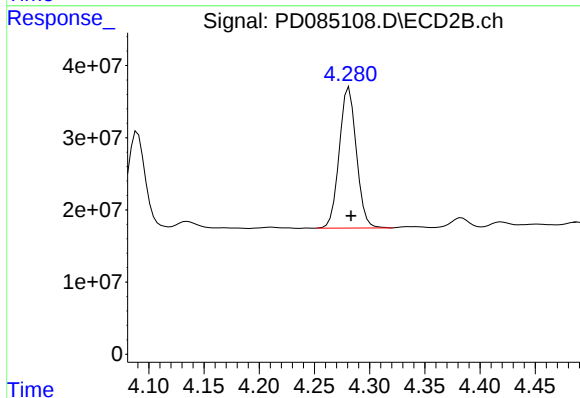
#6 beta-BHC

R.T.: 4.043 min
Delta R.T.: -0.002 min
Response: 17445690
Conc: 8.05 ng/ml



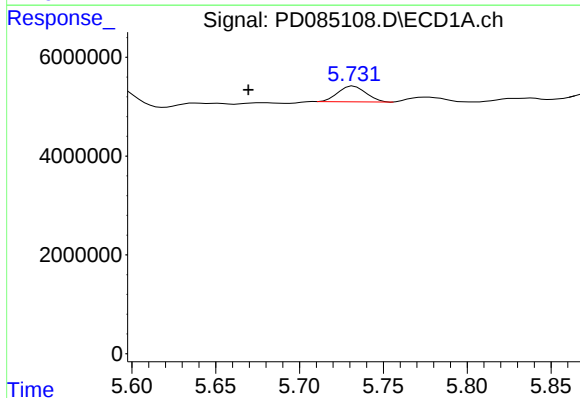
#7 delta-BHC

R.T.: 4.744 min
Delta R.T.: 0.002 min
Response: 154342488
Conc: 94.11 ng/ml



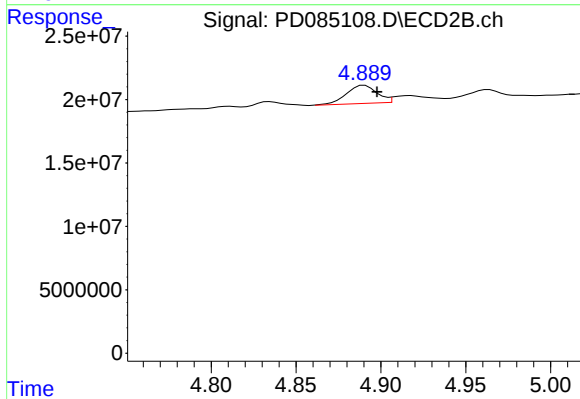
#7 delta-BHC

R.T.: 4.282 min
Delta R.T.: -0.002 min
Response: 210470751
Conc: 42.40 ng/ml



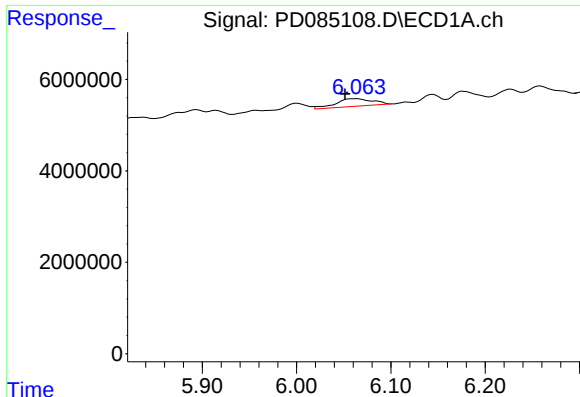
#8 Heptachlor epoxide

R.T.: 5.732 min
Delta R.T.: 0.063 min
Response: 3663940
Conc: 2.46 ng/ml



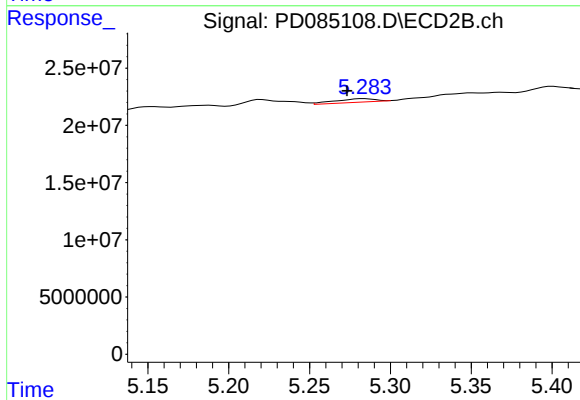
#8 Heptachlor epoxide

R.T.: 4.890 min
Delta R.T.: -0.007 min
Response: 17801847
Conc: 4.20 ng/ml



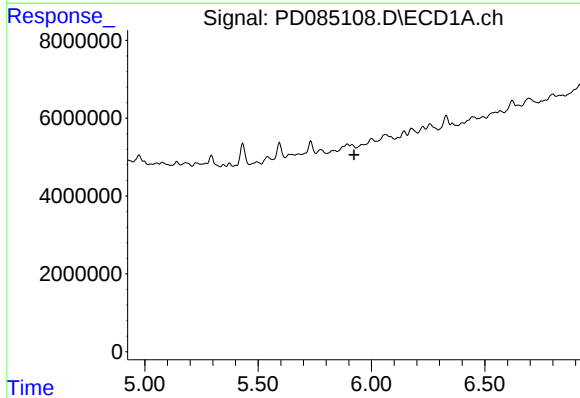
#9 Endosulfan I

R.T.: 6.063 min
Delta R.T.: 0.012 min
Response: 4620360
Conc: 3.36 ng/ml



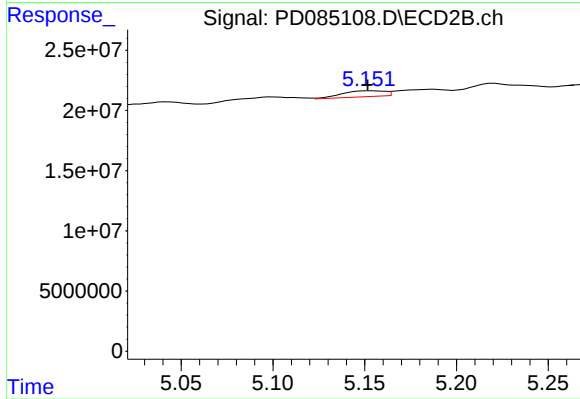
#9 Endosulfan I

R.T.: 5.284 min
Delta R.T.: 0.010 min
Response: 5248498
Conc: 1.37 ng/ml



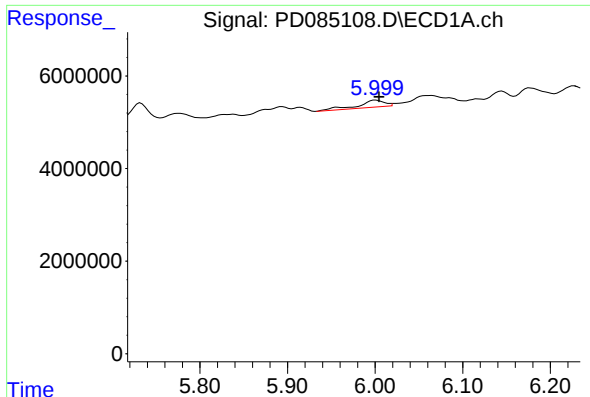
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.924 min
Response: 0
Conc: N.D.



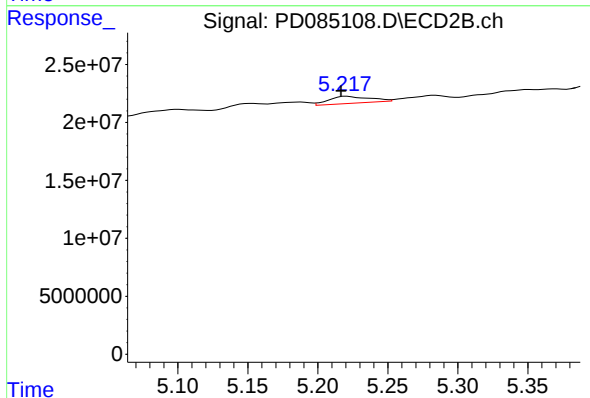
#10 trans-Chlordane

R.T.: 5.153 min
Delta R.T.: 0.002 min
Response: 7863547
Conc: 1.91 ng/ml



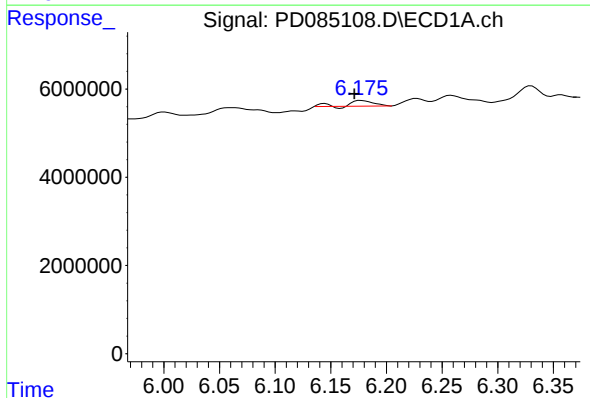
#11 cis-Chlordane

R.T.: 6.001 min
Delta R.T.: -0.004 min
Response: 3207061
Conc: 2.17 ng/ml



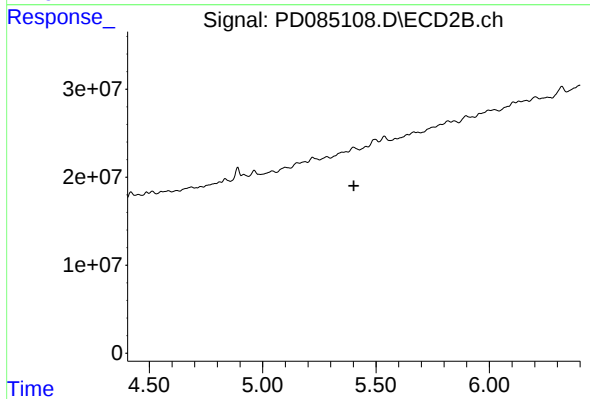
#11 cis-Chlordane

R.T.: 5.221 min
Delta R.T.: 0.004 min
Response: 12421085
Conc: 2.96 ng/ml



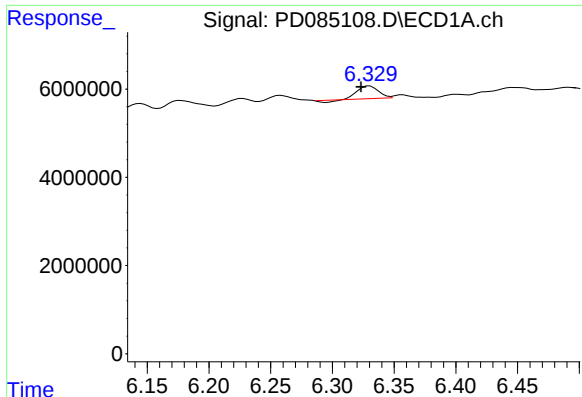
#12 4,4'-DDE

R.T.: 6.178 min
Delta R.T.: 0.006 min
Response: 1947881
Conc: 1.56 ng/ml



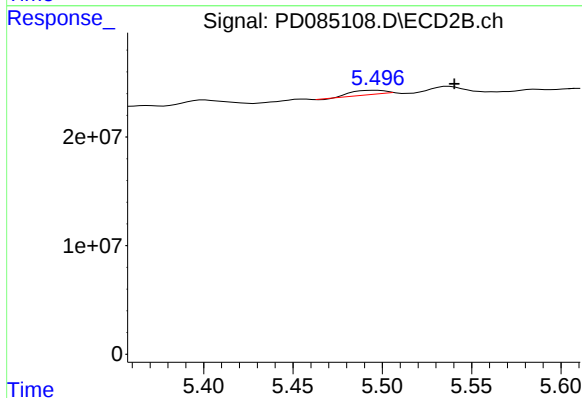
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.402 min
Response: 0
Conc: N.D.



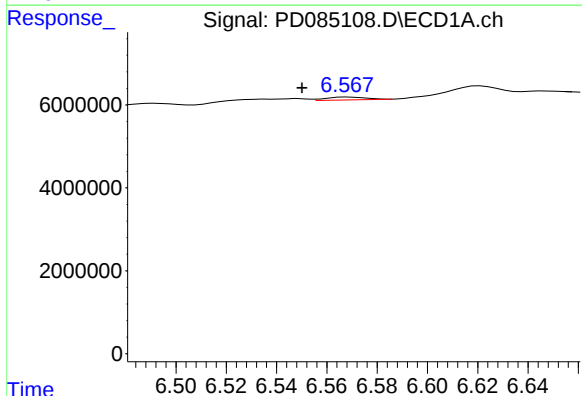
#13 Dieldrin

R.T.: 6.330 min
Delta R.T.: 0.007 min
Response: 3087248
Conc: 2.09 ng/ml



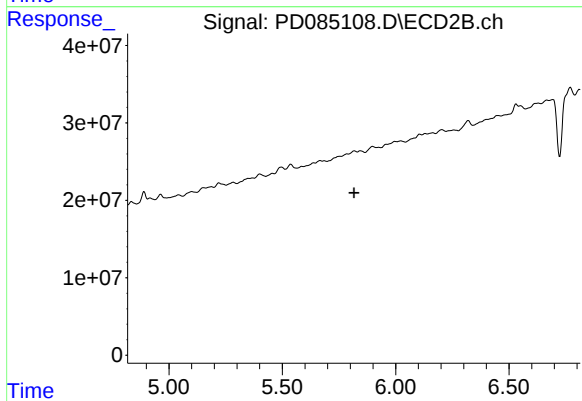
#13 Dieldrin

R.T.: 5.497 min
Delta R.T.: -0.043 min
Response: 5857152
Conc: 1.36 ng/ml



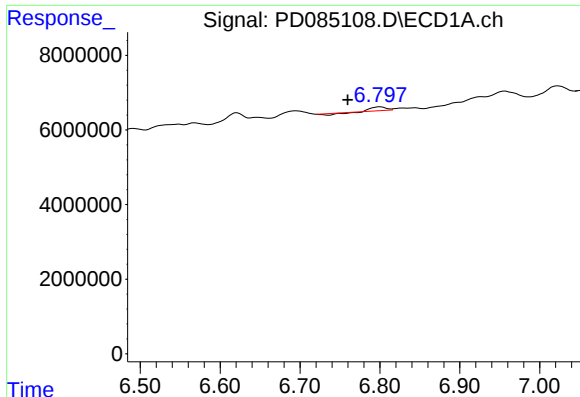
#14 Endrin

R.T.: 6.569 min
Delta R.T.: 0.018 min
Response: 747016
Conc: 0.66 ng/ml



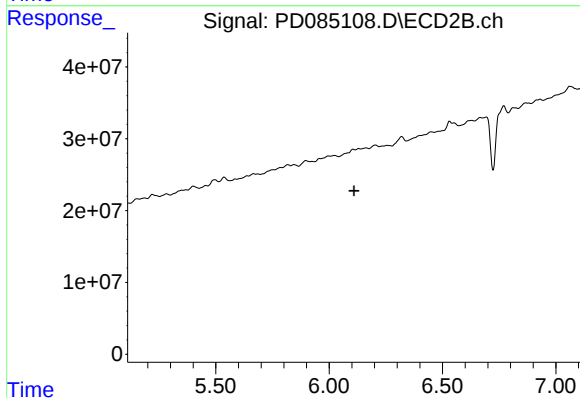
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 5.817 min
Response: 0
Conc: N.D.



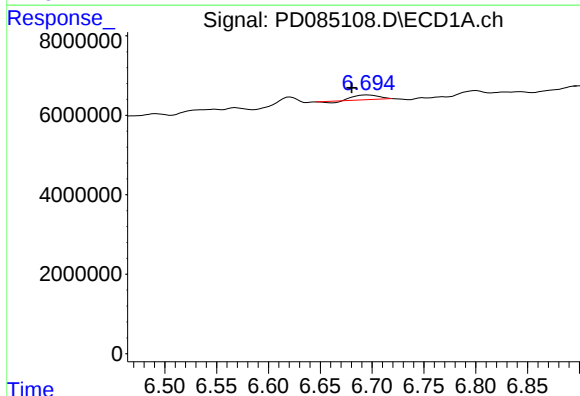
#15 Endosulfan II

R.T.: 6.800 min
Delta R.T.: 0.040 min
Response: 698751
Conc: 0.53 ng/ml



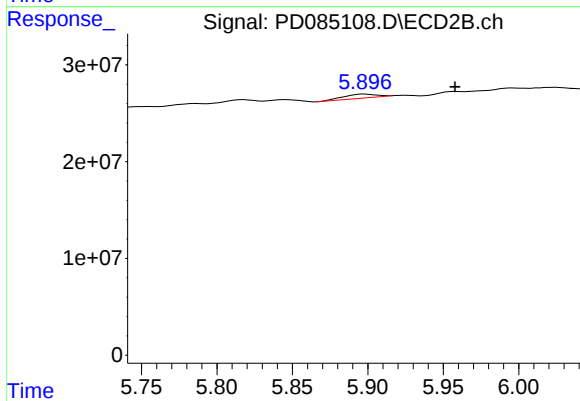
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.110 min
Response: 0
Conc: N.D.



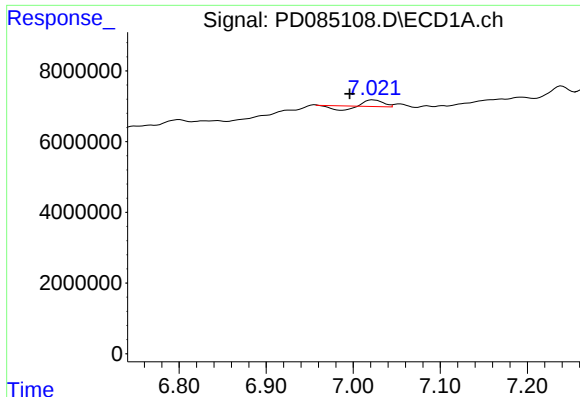
#16 4,4'-DDD

R.T.: 6.695 min
Delta R.T.: 0.015 min
Response: 1842399
Conc: 1.87 ng/ml



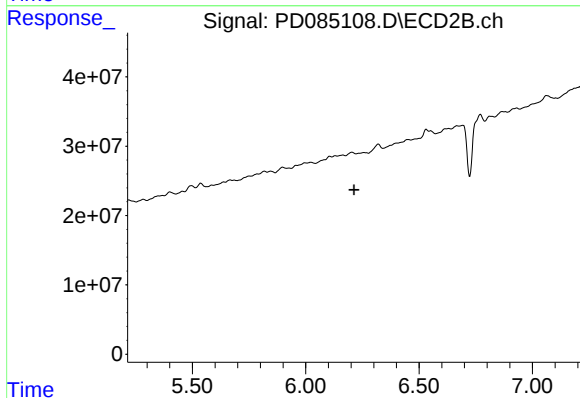
#16 4,4'-DDD

R.T.: 5.898 min
Delta R.T.: -0.060 min
Response: 6058723
Conc: 1.79 ng/ml



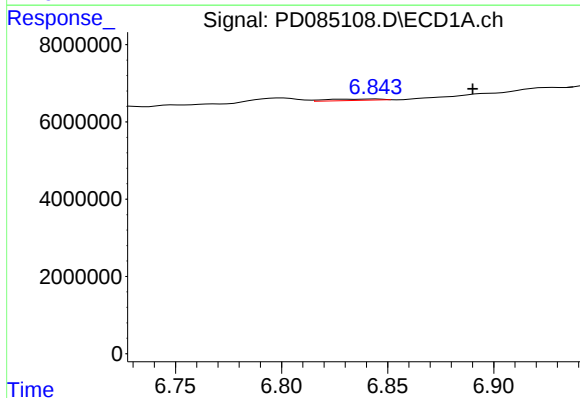
#17 4,4'-DDT

R.T.: 7.023 min
Delta R.T.: 0.027 min
Response: 1041629
Conc: 1.16 ng/ml



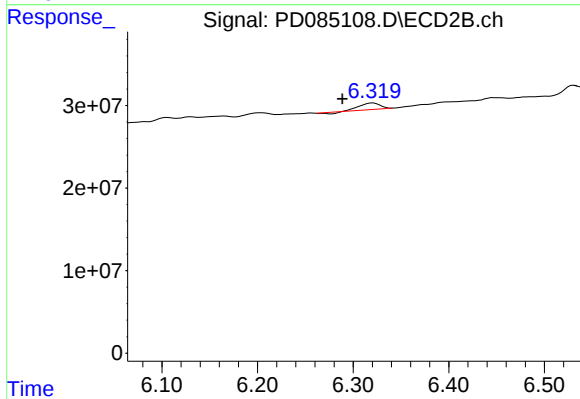
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.213 min
Response: 0
Conc: N.D.



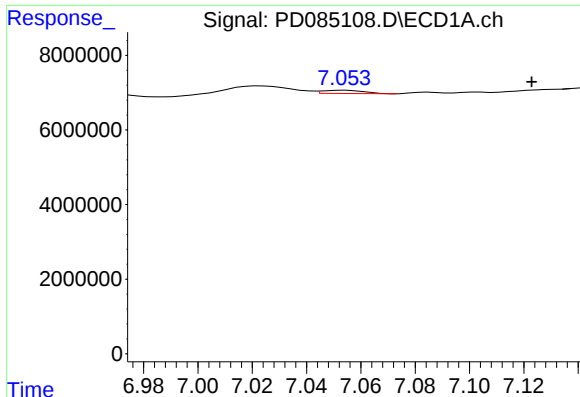
#18 Endrin aldehyde

R.T.: 6.844 min
Delta R.T.: -0.046 min
Response: 738344
Conc: 0.82 ng/ml



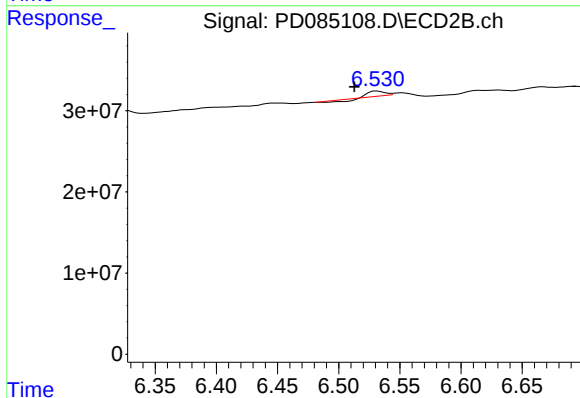
#18 Endrin aldehyde

R.T.: 6.321 min
Delta R.T.: 0.032 min
Response: 10293760
Conc: 3.61 ng/ml



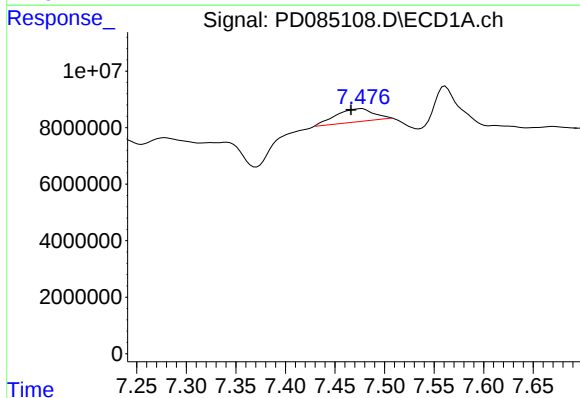
#19 Endosulfan Sulfate

R.T.: 7.054 min
Delta R.T.: -0.069 min
Response: 911291
Conc: 0.79 ng/ml



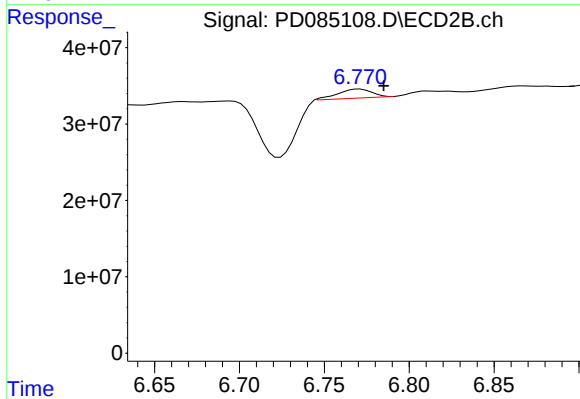
#19 Endosulfan Sulfate

R.T.: 6.531 min
Delta R.T.: 0.018 min
Response: 2776680
Conc: 0.78 ng/ml



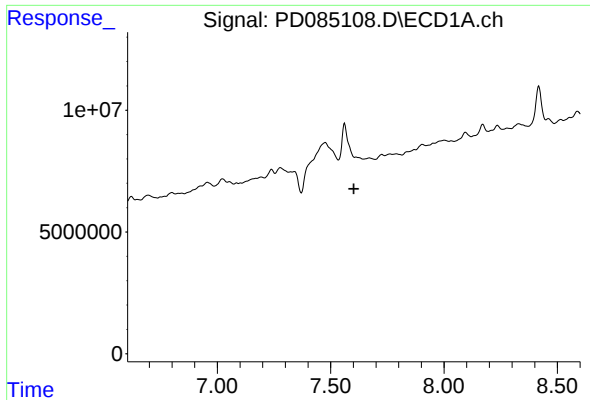
#20 Methoxychlor

R.T.: 7.476 min
Delta R.T.: 0.010 min
Response: 12579689
Conc: 24.15 ng/ml



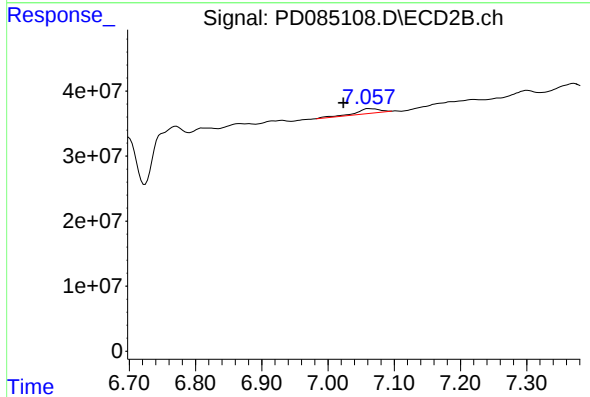
#20 Methoxychlor

R.T.: 6.771 min
Delta R.T.: -0.014 min
Response: 16443073
Conc: 9.94 ng/ml



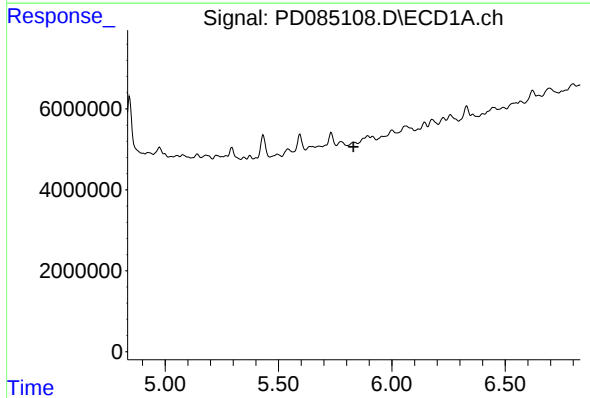
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.603 min
Response: 0
Conc: N.D.



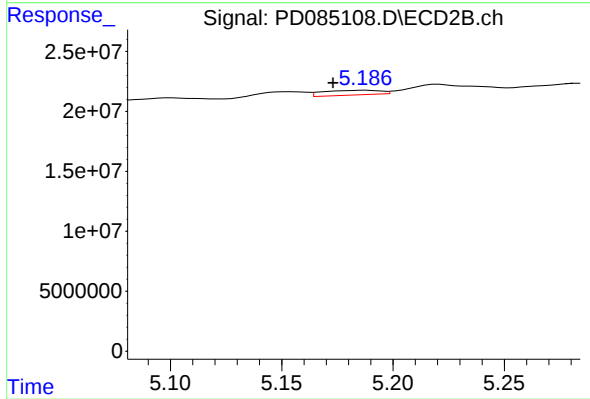
#21 Endrin ketone

R.T.: 7.061 min
Delta R.T.: 0.038 min
Response: 18784247
Conc: 4.27 ng/ml



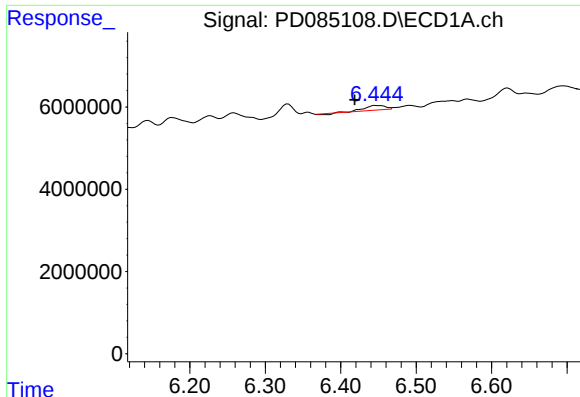
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.831 min
Response: 0
Conc: N.D.



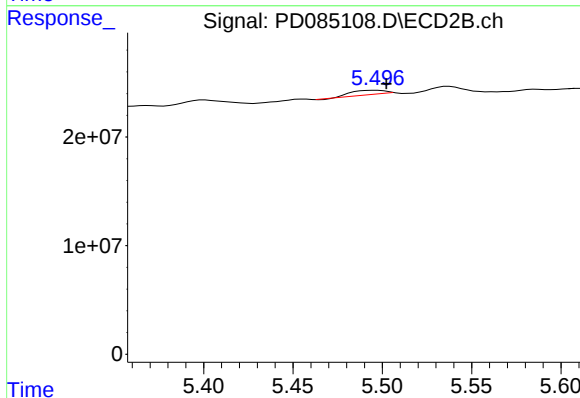
#22 Toxaphene-1

R.T.: 5.187 min
Delta R.T.: 0.014 min
Response: 6982420
Conc: 275.40 ng/ml



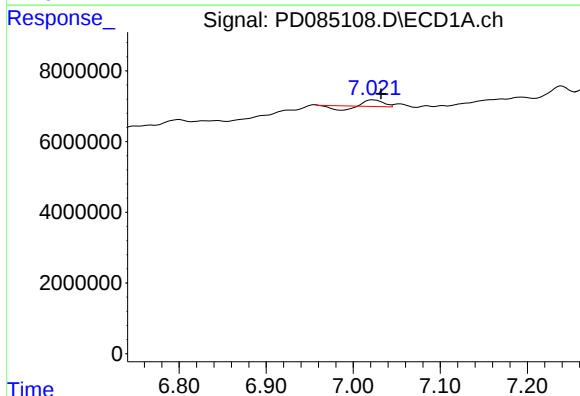
#23 Toxaphene-2

R.T.: 6.448 min
Delta R.T.: 0.029 min
Response: 1889804
Conc: 128.48 ng/ml



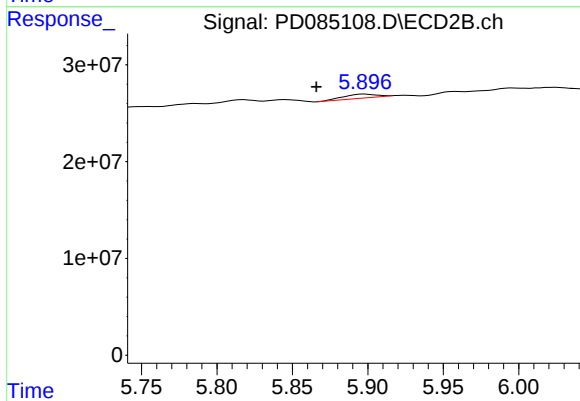
#23 Toxaphene-2

R.T.: 5.497 min
Delta R.T.: -0.005 min
Response: 5857152
Conc: 236.97 ng/ml



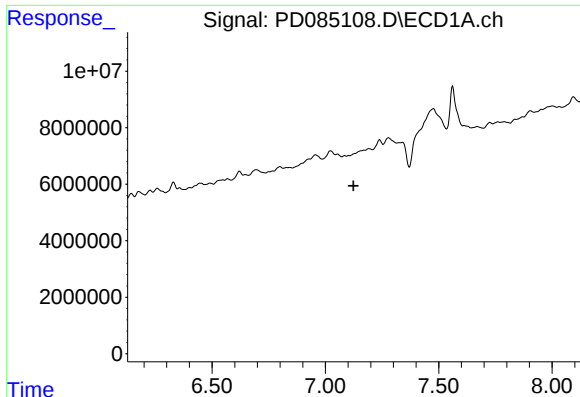
#24 Toxaphene-3

R.T.: 7.023 min
Delta R.T.: -0.009 min
Response: 1041629
Conc: 30.40 ng/ml



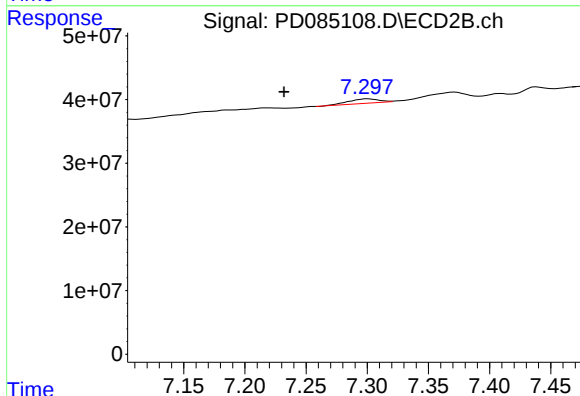
#24 Toxaphene-3

R.T.: 5.898 min
Delta R.T.: 0.032 min
Response: 6058723
Conc: 256.77 ng/ml



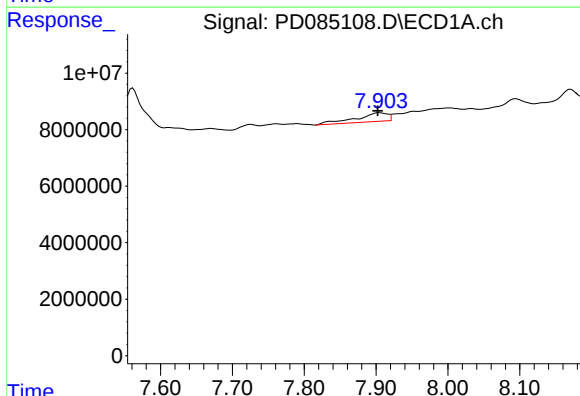
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 7.125 min
Response: 0
Conc: N.D.



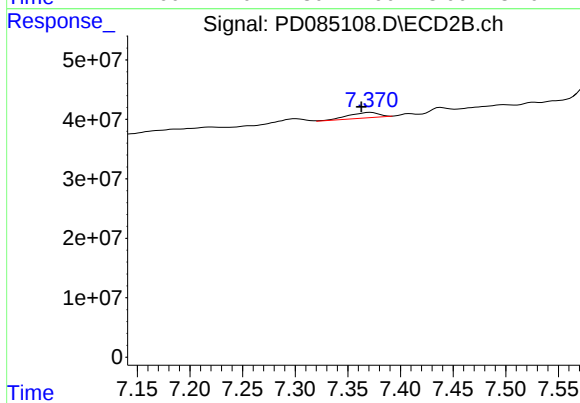
#25 Toxaphene-4

R.T.: 7.301 min
Delta R.T.: 0.069 min
Response: 11779411
Conc: 194.13 ng/ml



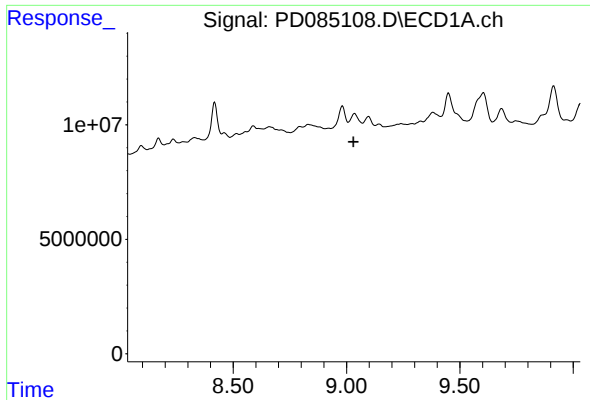
#26 Toxaphene-5

R.T.: 7.905 min
Delta R.T.: 0.002 min
Response: 9563312
Conc: 507.63 ng/ml



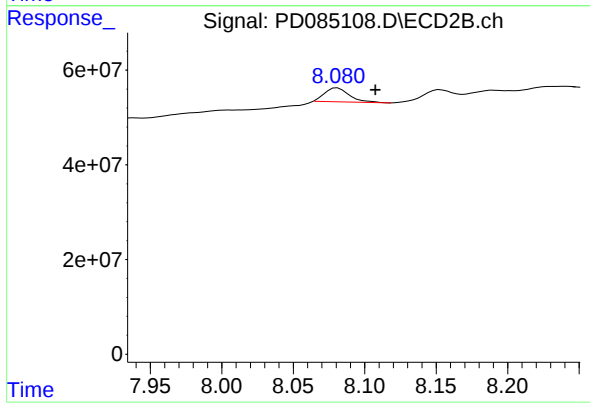
#26 Toxaphene-5

R.T.: 7.371 min
Delta R.T.: 0.008 min
Response: 18779181
Conc: 456.53 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.036 min
Delta R.T.: 0.004 min
Response: -3783276
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.081 min
Delta R.T.: -0.026 min
Response: 35543117
Conc: 10.22 ng/ml