

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091924\
 Data File : PD085409.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2024 05:21
 Operator : AR\AJ
 Sample : P3898-02DL 2X
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 06:27:56 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091924CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 20 05:48:22 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	

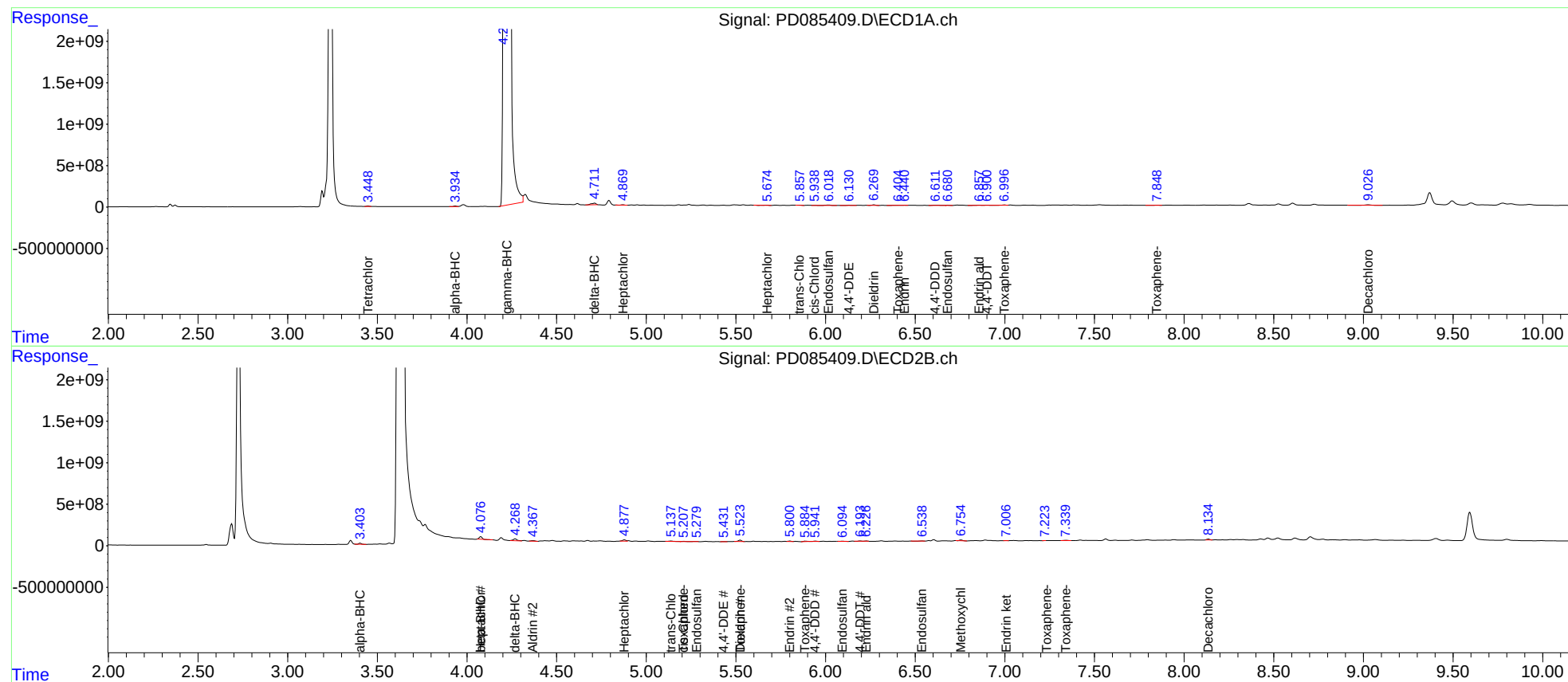
System Monitoring Compounds								
1)	SA Tetrachlo...	3.449f	2.906	54665475	-20719659	45.142	N.D.	#
27)	SA Decachlor...	9.027f	8.135	107.1E6	115.0E6	65.270	43.025	#
Target Compounds								
2)	A alpha-BHC	3.935	3.404	84268497	111.8E6	35.666	20.250	#
3)	MA gamma-BHC...	4.217f	3.767f	67824.6E6	-240839483	27109.941	N.D.	#
4)	MA Heptachlor	4.871	4.078	54823497	331.8E6	25.963	69.902	#
5)	MB Aldrin	0.000	4.368	0	96890051	N.D.	19.115	
6)	B beta-BHC	0.000	4.078f	0	331.8E6	N.D.	142.684	
7)	B delta-BHC	4.711	4.270	345.6E6	339.4E6	151.585	64.441	#
8)	B Heptachlo...	5.672f	4.878	28373084	219.8E6	14.205	47.351	#
9)	A Endosulfan I	6.018	5.280	89842091	36024991	50.691	8.767	#
10)	B trans-Chl...	5.854	5.138	24084665	91114401	12.654	20.135	#
11)	B cis-Chlor...	5.938	5.209	25102799	40136478	12.522	8.652	#
12)	B 4,4'-DDE	6.132	5.432f	29352530	15340475	16.791	3.581	#
13)	MA Dieldrin	6.270	5.524	86202813	219.6E6	44.589	47.178	
14)	MA Endrin	6.442f	5.801	11829111	79438798	7.357	19.152	#
15)	B Endosulfa...	6.681	6.095	26667929	33223174	14.545	8.979	#
16)	A 4,4'-DDD	6.615	5.943	110.5E6	39019038	83.863	11.651	#
17)	MA 4,4'-DDT	6.902f	6.194	30227197	24395740	24.796	7.702	#
18)	B Endrin al...	6.858	6.227f	36566702	30861225	30.875	11.161	#
20)	A Methoxychlor	7.459f	6.756	-14183921	101.8E6	N.D.	62.734	
21)	B Endrin ke...	0.000	7.007	0	17948394	N.D.	3.864	
22)	Toxaphene-1	5.766	5.209	-4948715	40136478	N.D.	1625.998	
23)	Toxaphene-2	6.406f	5.524	17729040	219.6E6	1014.832	9033.561	#
24)	Toxaphene-3	6.997	5.886	35455159	73709327	831.801	3109.164	#
26)	Toxaphene-5	7.850	7.340	48319247	56409156	2098.091	1787.899	

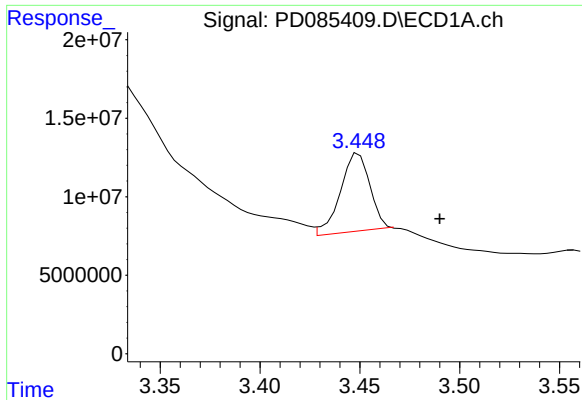
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091924\
Data File : PD085409.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Sep 2024 05:21
Operator : AR\AJ
Sample : P3898-02DL 2X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 06:27:56 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091924CLP.M
Quant Title : GC Extractables
QLast Update : Fri Sep 20 05:48:22 2024
Response via : Initial Calibration
Integrator: ChemStation

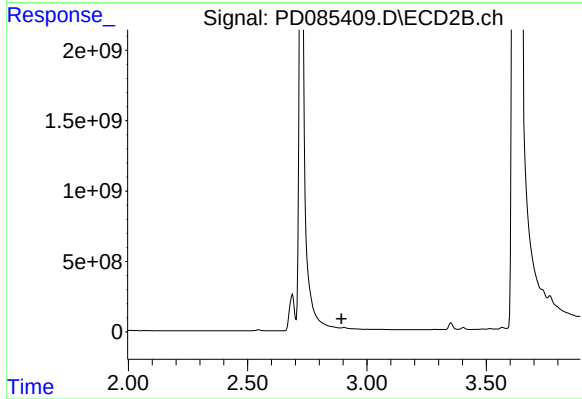
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





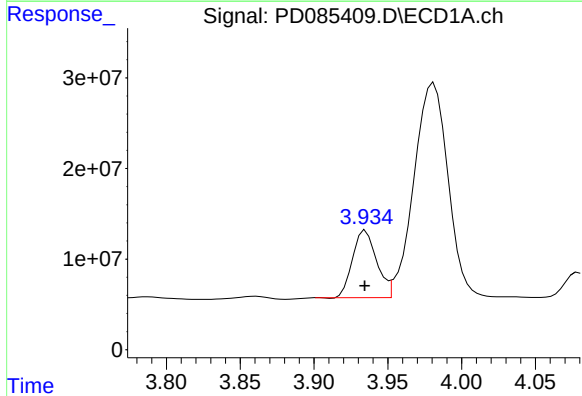
#1 Tetrachloro-m-xylene

R.T.: 3.449 min
Delta R.T.: -0.041 min
Response: 54665475
Conc: 45.14 ng/ml



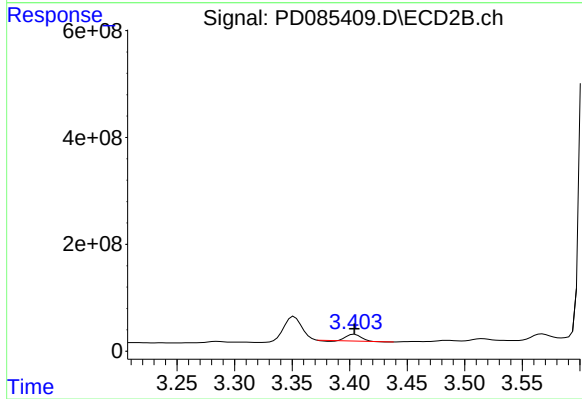
#1 Tetrachloro-m-xylene

R.T.: 2.906 min
Delta R.T.: 0.012 min
Response: -20719659
Conc: N.D.



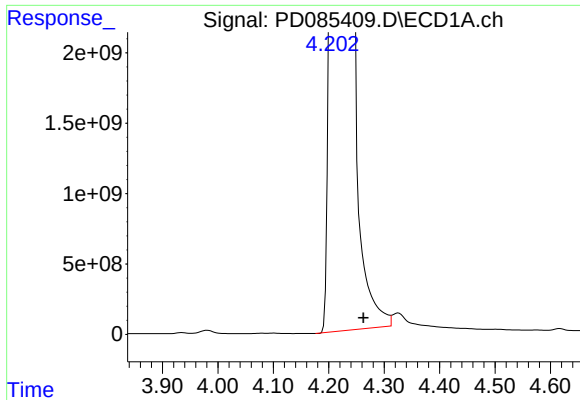
#2 alpha-BHC

R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 84268497
Conc: 35.67 ng/ml



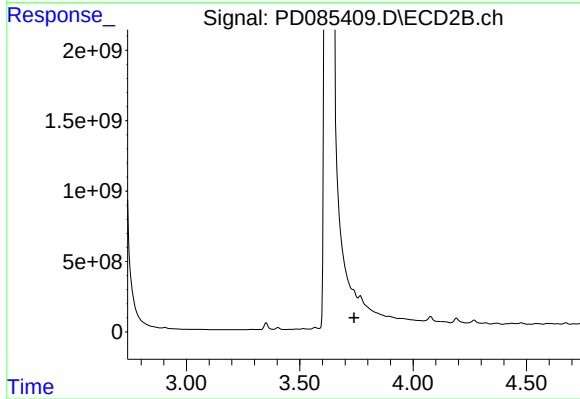
#2 alpha-BHC

R.T.: 3.404 min
Delta R.T.: 0.000 min
Response: 111822359
Conc: 20.25 ng/ml



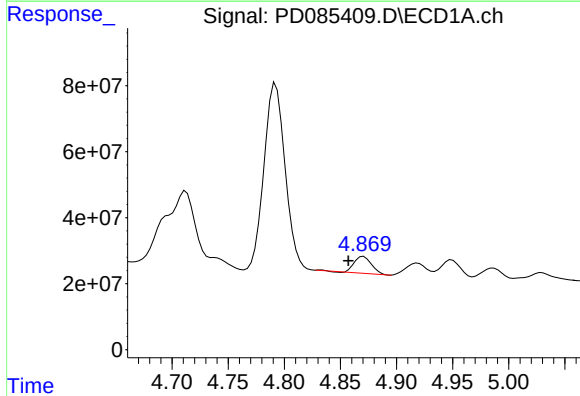
#3 gamma-BHC (Lindane)

R.T.: 4.217 min
Delta R.T.: -0.046 min
Response: 67824579372
Conc: 27109.94 ng/ml



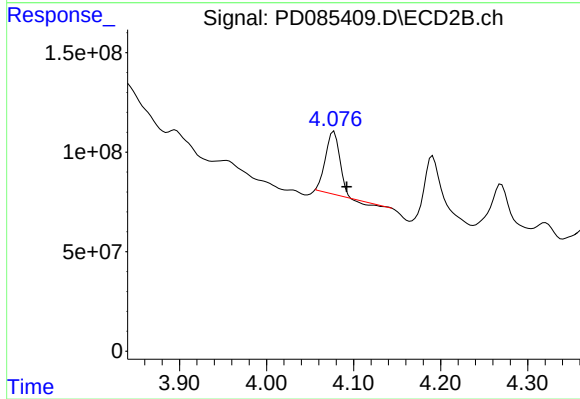
#3 gamma-BHC (Lindane)

R.T.: 3.767 min
Delta R.T.: 0.028 min
Response: -240839483
Conc: N.D.



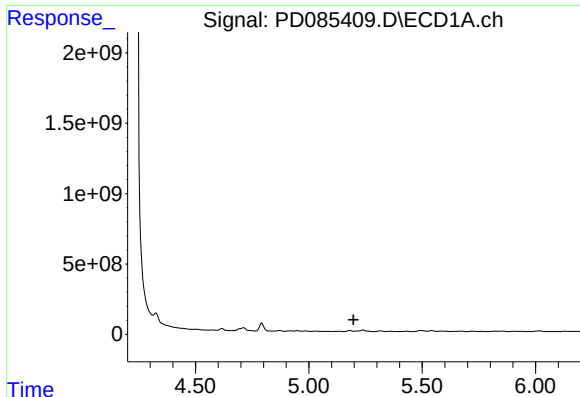
#4 Heptachlor

R.T.: 4.871 min
Delta R.T.: 0.014 min
Response: 54823497
Conc: 25.96 ng/ml



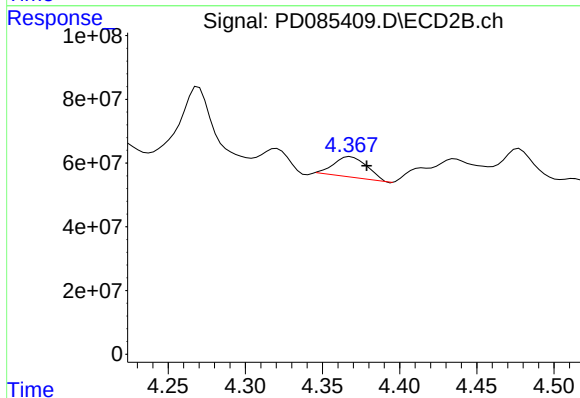
#4 Heptachlor

R.T.: 4.078 min
Delta R.T.: -0.015 min
Response: 331814455
Conc: 69.90 ng/ml



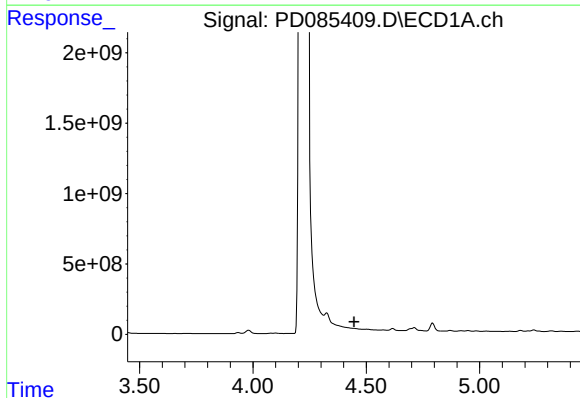
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.198 min
Response: 0
Conc: N.D.



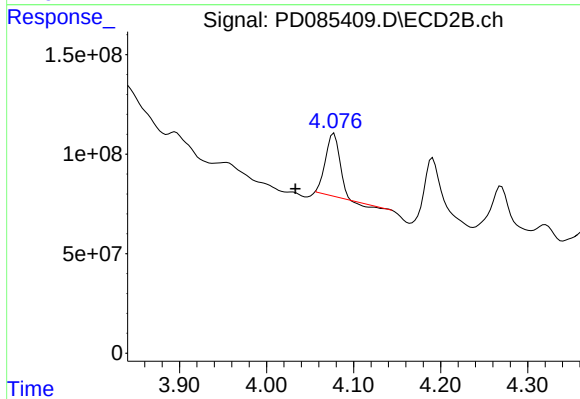
#5 Aldrin

R.T.: 4.368 min
Delta R.T.: -0.011 min
Response: 96890051
Conc: 19.11 ng/ml



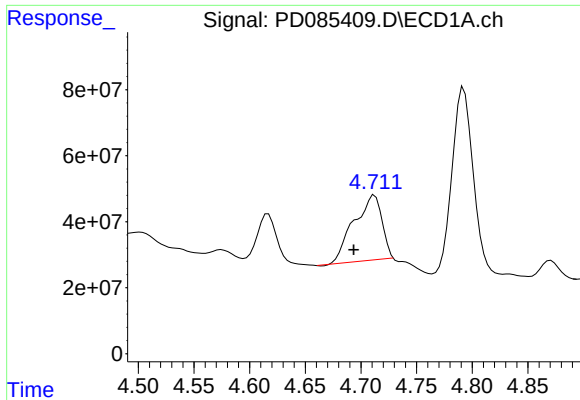
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.447 min
Response: 0
Conc: N.D.



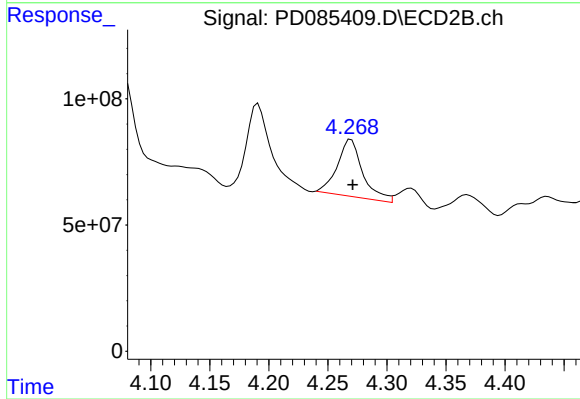
#6 beta-BHC

R.T.: 4.078 min
Delta R.T.: 0.044 min
Response: 331814455
Conc: 142.68 ng/ml



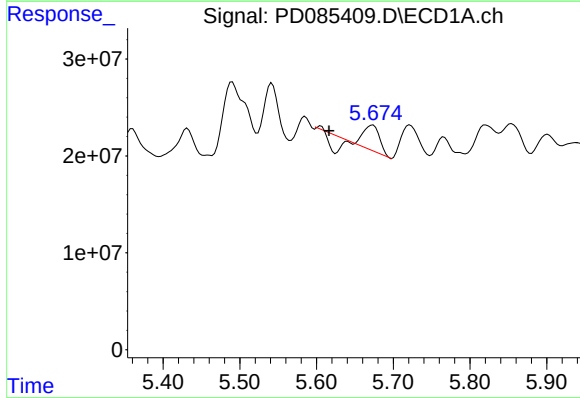
#7 delta-BHC

R.T.: 4.711 min
Delta R.T.: 0.018 min
Response: 34555382
Conc: 151.59 ng/ml



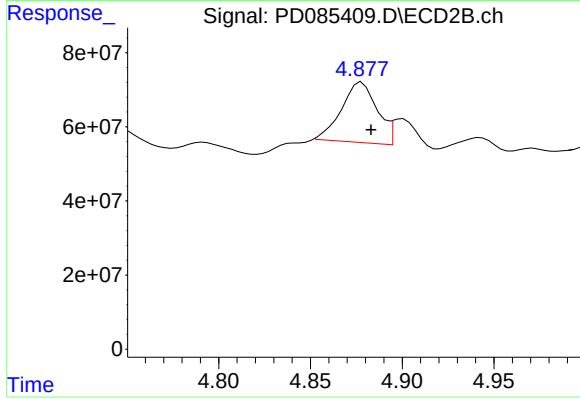
#7 delta-BHC

R.T.: 4.270 min
Delta R.T.: -0.001 min
Response: 339447855
Conc: 64.44 ng/ml



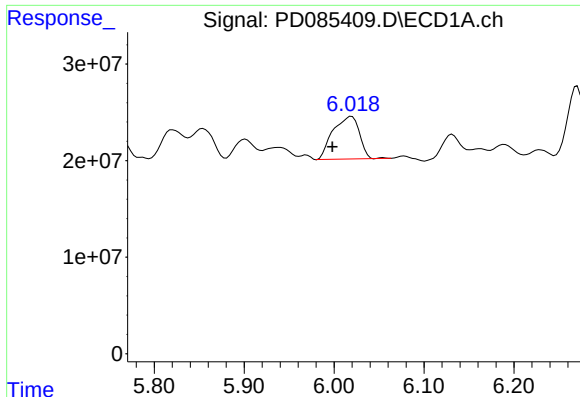
#8 Heptachlor epoxide

R.T.: 5.672 min
Delta R.T.: 0.056 min
Response: 28373084
Conc: 14.20 ng/ml



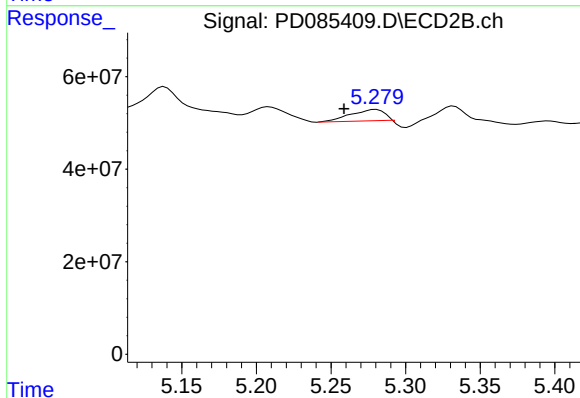
#8 Heptachlor epoxide

R.T.: 4.878 min
Delta R.T.: -0.005 min
Response: 219812094
Conc: 47.35 ng/ml



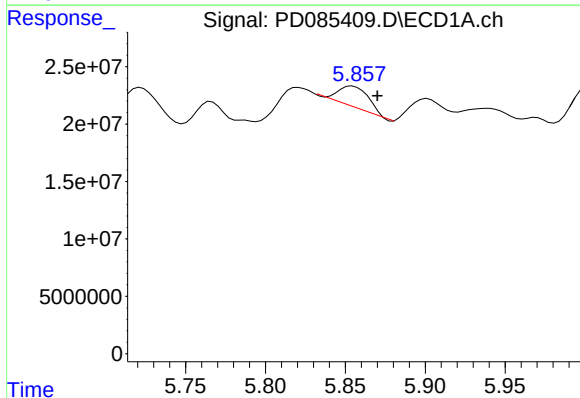
#9 Endosulfan I

R.T.: 6.018 min
Delta R.T.: 0.020 min
Response: 89842091
Conc: 50.69 ng/ml



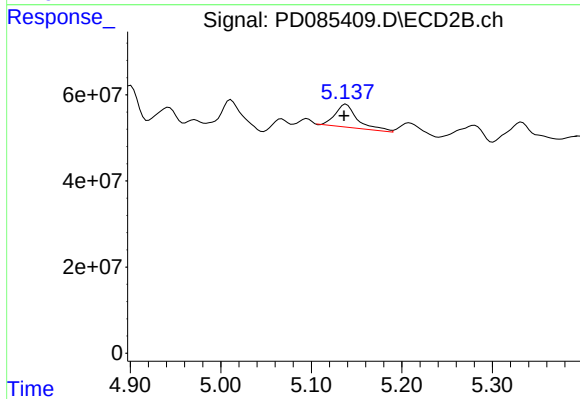
#9 Endosulfan I

R.T.: 5.280 min
Delta R.T.: 0.022 min
Response: 36024991
Conc: 8.77 ng/ml



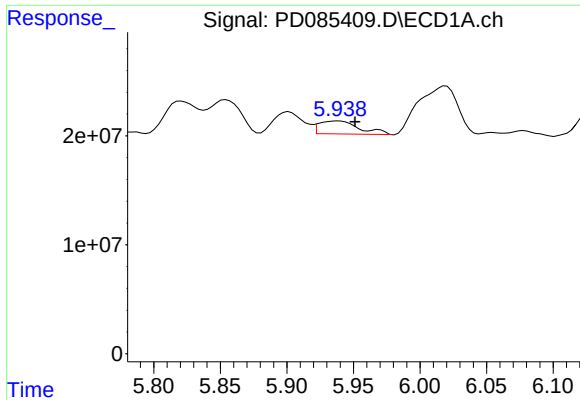
#10 trans-Chlordane

R.T.: 5.854 min
Delta R.T.: -0.016 min
Response: 24084665
Conc: 12.65 ng/ml



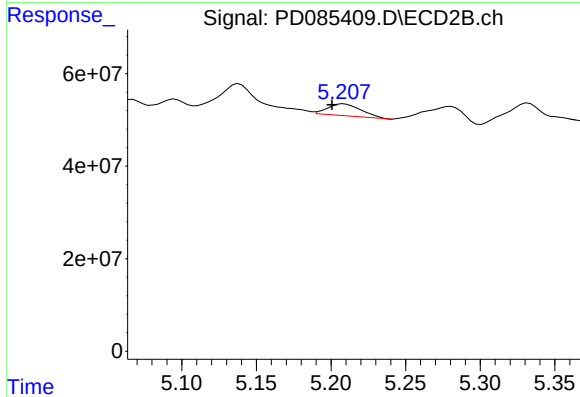
#10 trans-Chlordane

R.T.: 5.138 min
Delta R.T.: 0.003 min
Response: 91114401
Conc: 20.14 ng/ml



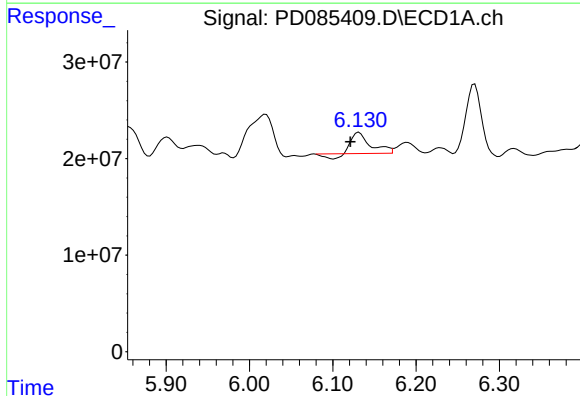
#11 cis-Chlordane

R.T.: 5.938 min
Delta R.T.: -0.014 min
Response: 25102799
Conc: 12.52 ng/ml



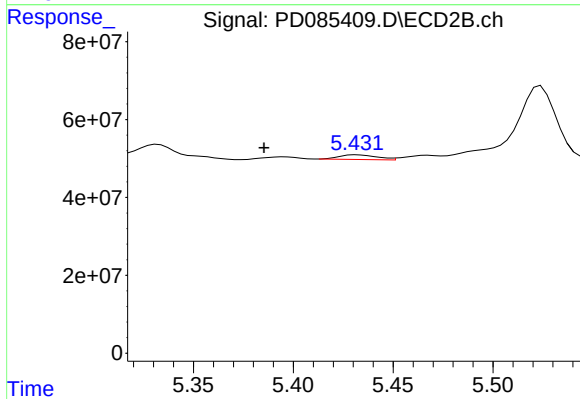
#11 cis-Chlordane

R.T.: 5.209 min
Delta R.T.: 0.008 min
Response: 40136478
Conc: 8.65 ng/ml



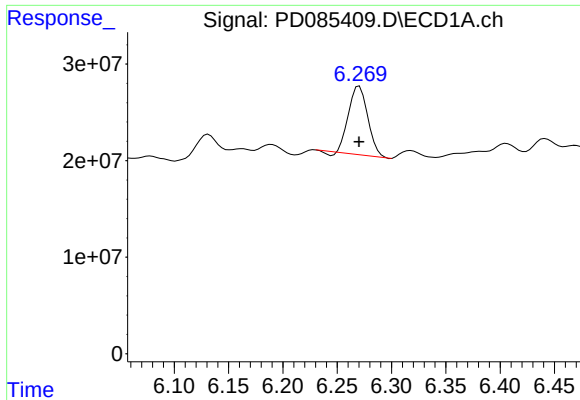
#12 4,4'-DDE

R.T.: 6.132 min
Delta R.T.: 0.011 min
Response: 29352530
Conc: 16.79 ng/ml



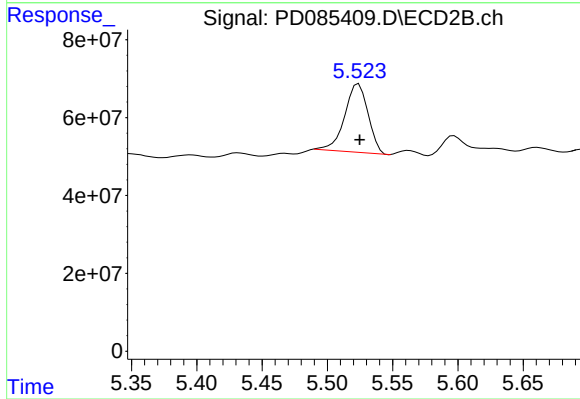
#12 4,4'-DDE

R.T.: 5.432 min
Delta R.T.: 0.047 min
Response: 15340475
Conc: 3.58 ng/ml



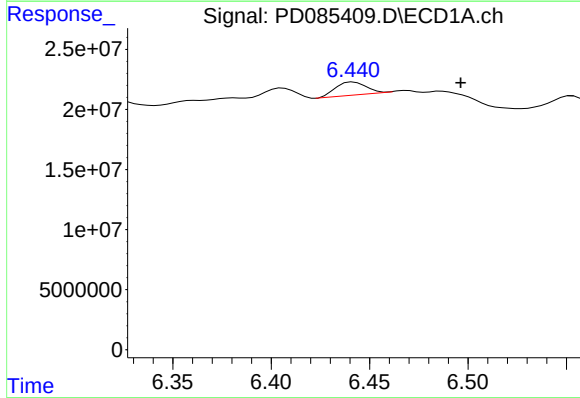
#13 Dieldrin

R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 86202813
Conc: 44.59 ng/ml



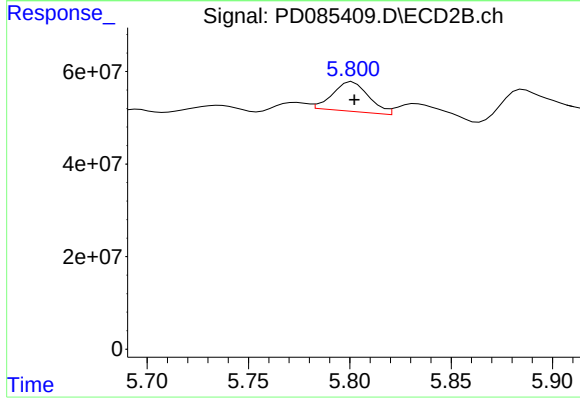
#13 Dieldrin

R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 219613665
Conc: 47.18 ng/ml



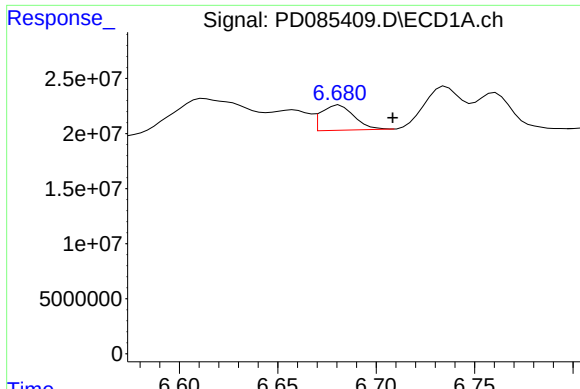
#14 Endrin

R.T.: 6.442 min
Delta R.T.: -0.054 min
Response: 11829111
Conc: 7.36 ng/ml



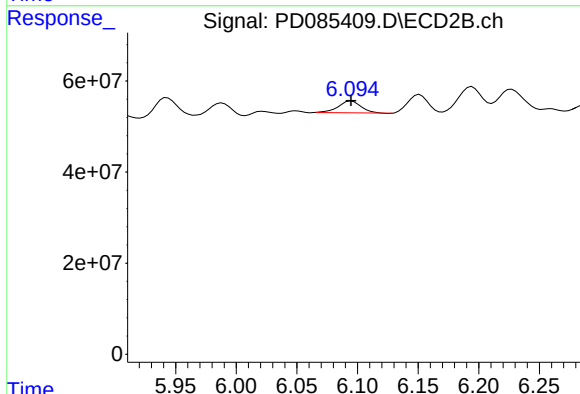
#14 Endrin

R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 79438798
Conc: 19.15 ng/ml



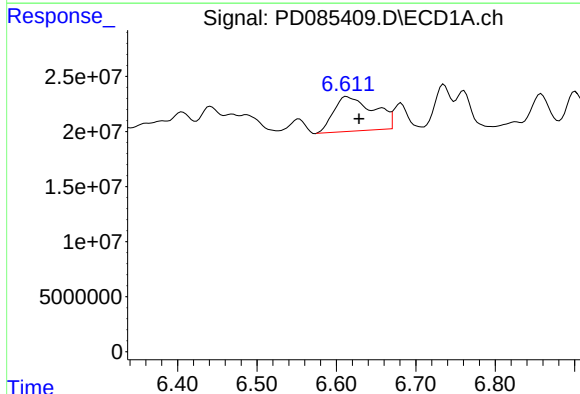
#15 Endosulfan II

R.T.: 6.681 min
Delta R.T.: -0.028 min
Response: 26667929
Conc: 14.54 ng/ml



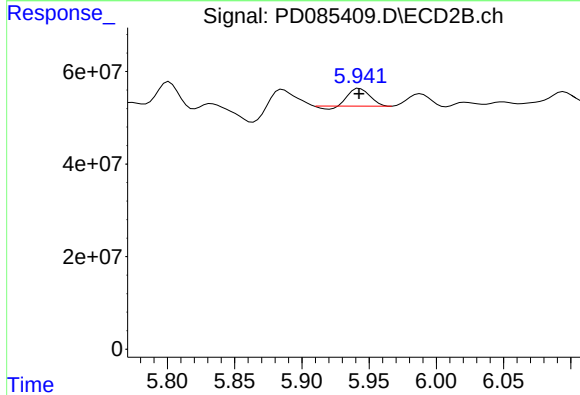
#15 Endosulfan II

R.T.: 6.095 min
Delta R.T.: 0.000 min
Response: 33223174
Conc: 8.98 ng/ml



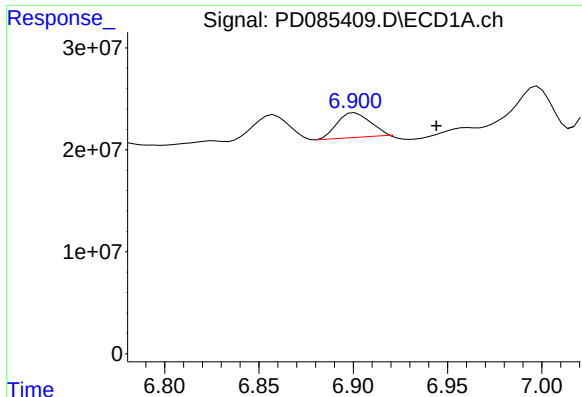
#16 4,4'-DDD

R.T.: 6.615 min
Delta R.T.: -0.014 min
Response: 110493488
Conc: 83.86 ng/ml



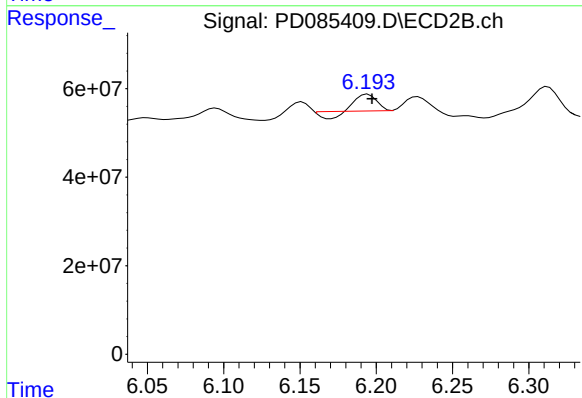
#16 4,4'-DDD

R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 39019038
Conc: 11.65 ng/ml



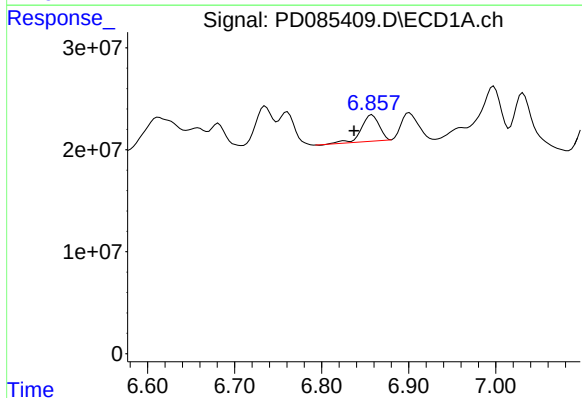
#17 4,4'-DDT

R.T.: 6.902 min
Delta R.T.: -0.042 min
Response: 30227197
Conc: 24.80 ng/ml



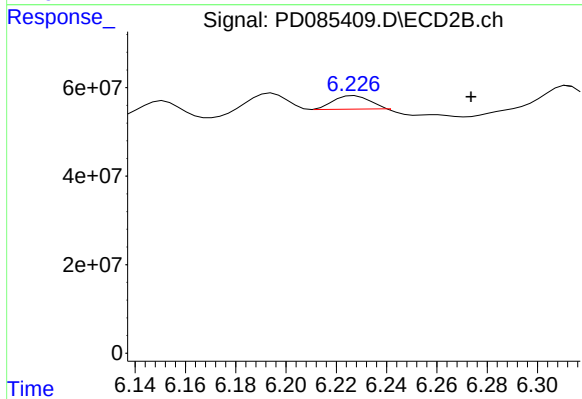
#17 4,4'-DDT

R.T.: 6.194 min
Delta R.T.: -0.003 min
Response: 24395740
Conc: 7.70 ng/ml



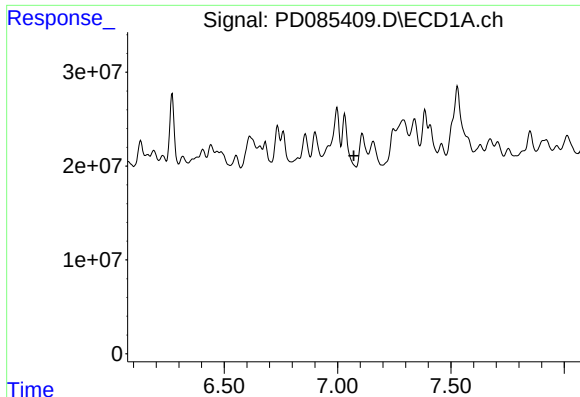
#18 Endrin aldehyde

R.T.: 6.858 min
Delta R.T.: 0.021 min
Response: 36566702
Conc: 30.87 ng/ml



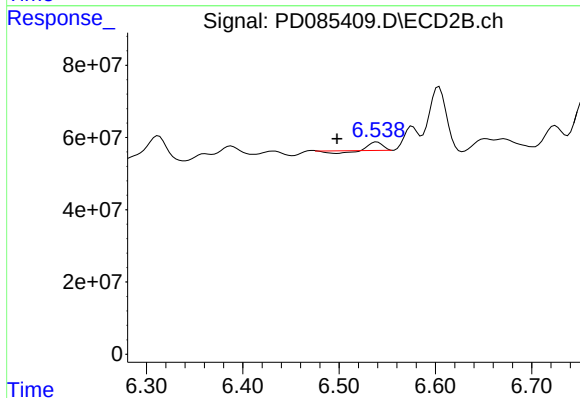
#18 Endrin aldehyde

R.T.: 6.227 min
Delta R.T.: -0.046 min
Response: 30861225
Conc: 11.16 ng/ml



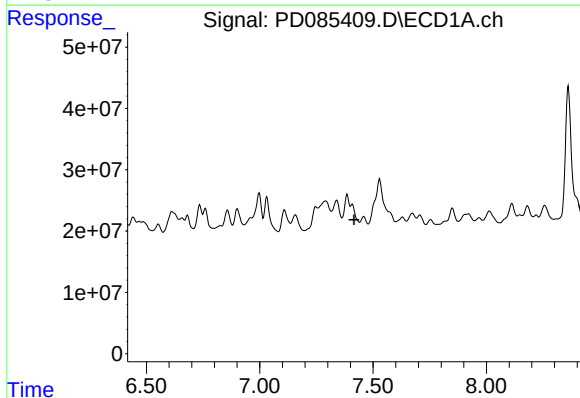
#19 Endosulfan Sulfate

R.T.: 7.110 min
Delta R.T.: 0.038 min
Response: -30215280
Conc: N.D.



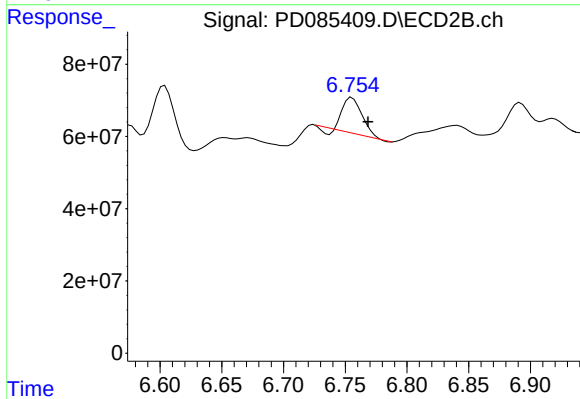
#19 Endosulfan Sulfate

R.T.: 6.539 min
Delta R.T.: 0.041 min
Response: 13712474
Conc: 3.99 ng/ml



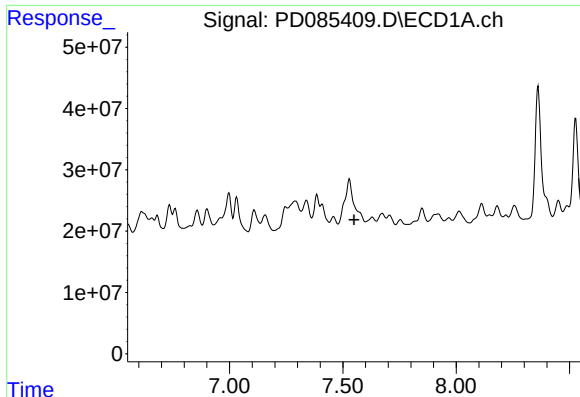
#20 Methoxychlor

R.T.: 7.459 min
Delta R.T.: 0.042 min
Response: -14183921
Conc: N.D.



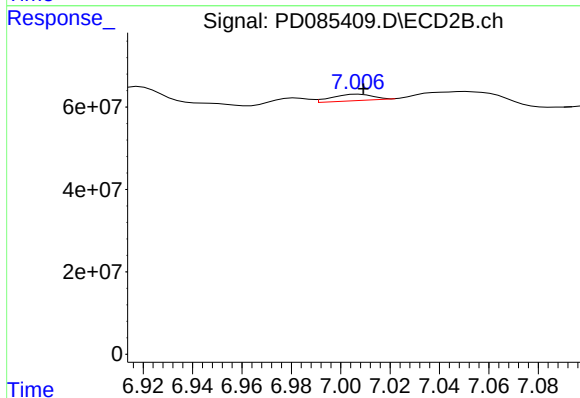
#20 Methoxychlor

R.T.: 6.756 min
Delta R.T.: -0.013 min
Response: 101812980
Conc: 62.73 ng/ml



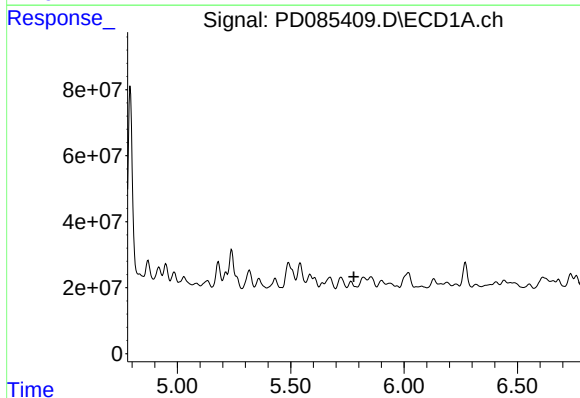
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.550 min
Response: 0
Conc: N.D.



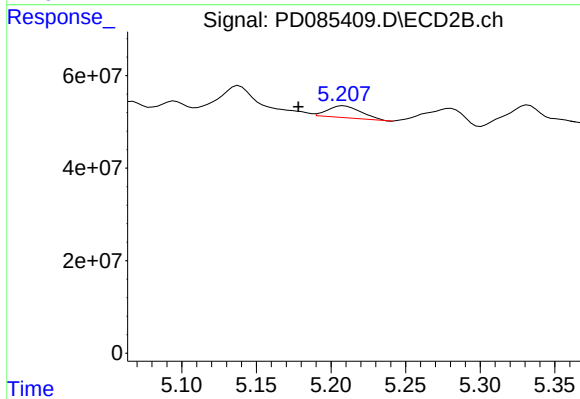
#21 Endrin ketone

R.T.: 7.007 min
Delta R.T.: -0.002 min
Response: 17948394
Conc: 3.86 ng/ml



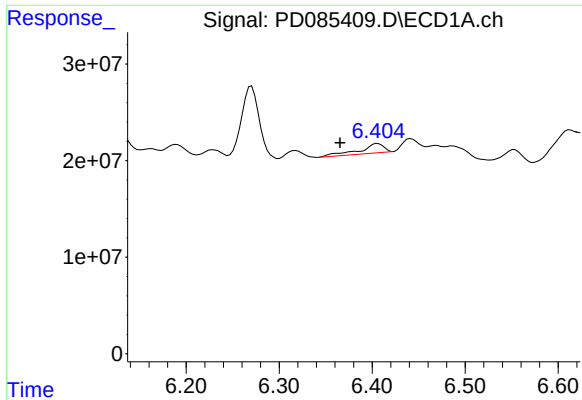
#22 Toxaphene-1

R.T.: 5.766 min
Delta R.T.: -0.012 min
Response: -4948715
Conc: N.D.



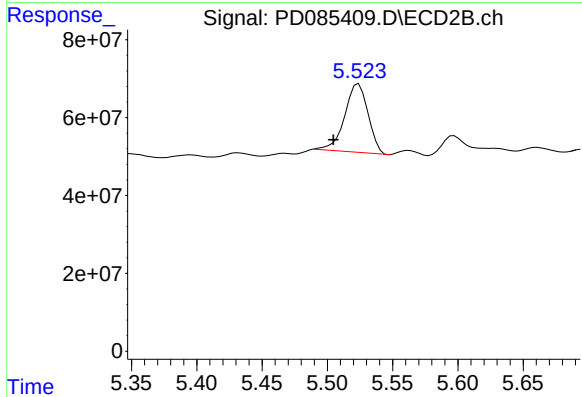
#22 Toxaphene-1

R.T.: 5.209 min
Delta R.T.: 0.030 min
Response: 40136478
Conc: 1626.00 ng/ml



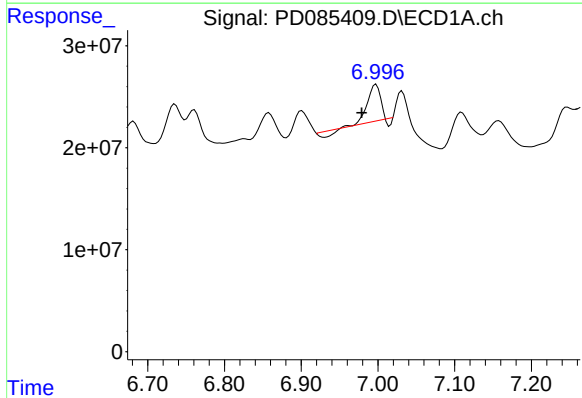
#23 Toxaphene-2

R.T.: 6.406 min
Delta R.T.: 0.041 min
Response: 17729040
Conc: 1014.83 ng/ml



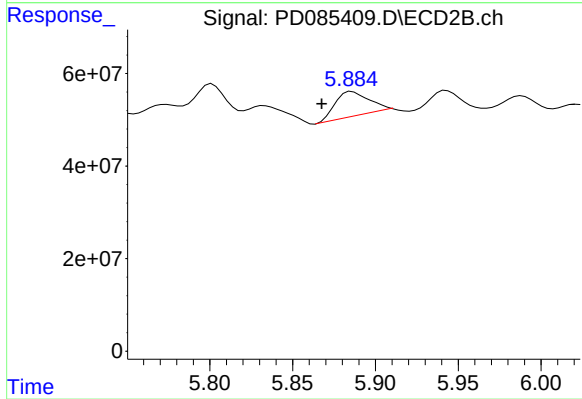
#23 Toxaphene-2

R.T.: 5.524 min
Delta R.T.: 0.019 min
Response: 219613665
Conc: 9033.56 ng/ml



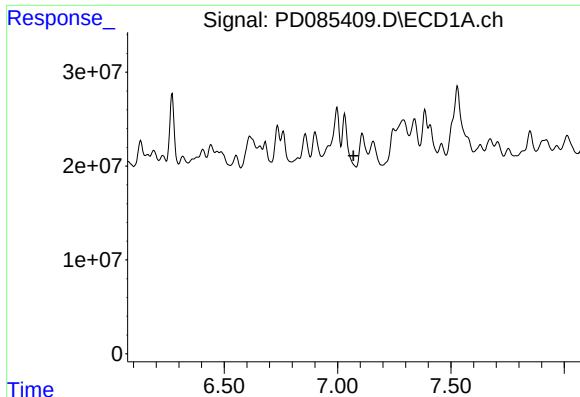
#24 Toxaphene-3

R.T.: 6.997 min
Delta R.T.: 0.018 min
Response: 35455159
Conc: 831.80 ng/ml



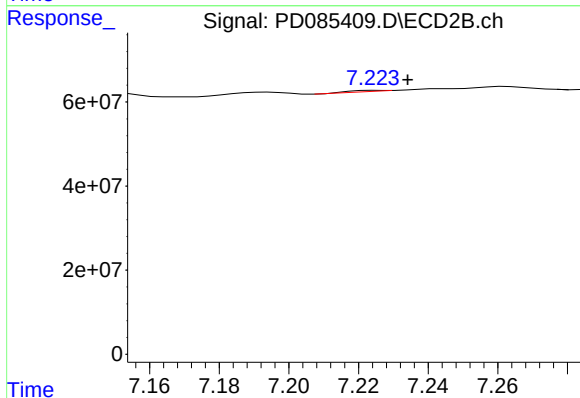
#24 Toxaphene-3

R.T.: 5.886 min
Delta R.T.: 0.018 min
Response: 73709327
Conc: 3109.16 ng/ml



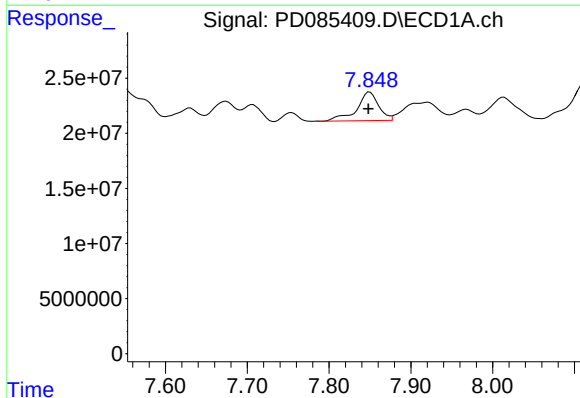
#25 Toxaphene-4

R.T.: 7.110 min
Delta R.T.: 0.039 min
Response: -30215280
Conc: N.D.



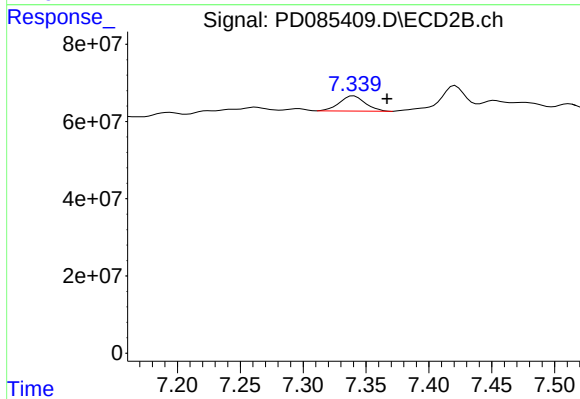
#25 Toxaphene-4

R.T.: 7.225 min
Delta R.T.: -0.009 min
Response: 1679292
Conc: 33.24 ng/ml



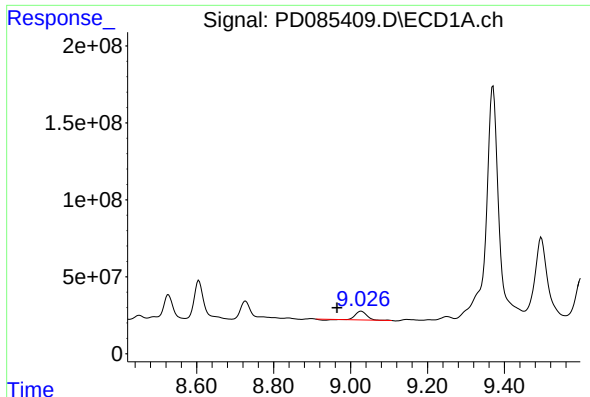
#26 Toxaphene-5

R.T.: 7.850 min
Delta R.T.: 0.002 min
Response: 48319247
Conc: 2098.09 ng/ml



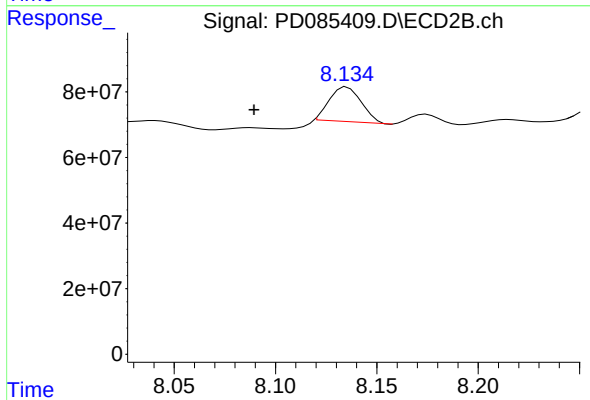
#26 Toxaphene-5

R.T.: 7.340 min
Delta R.T.: -0.026 min
Response: 56409156
Conc: 1787.90 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.062 min
Response: 107072726
Conc: 65.27 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.135 min
Delta R.T.: 0.046 min
Response: 115018722
Conc: 43.02 ng/ml