

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092024\
 Data File : PD085462.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2024 23:30
 Operator : AR\AJ
 Sample : P4016-19MSRE
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 01:42:06 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

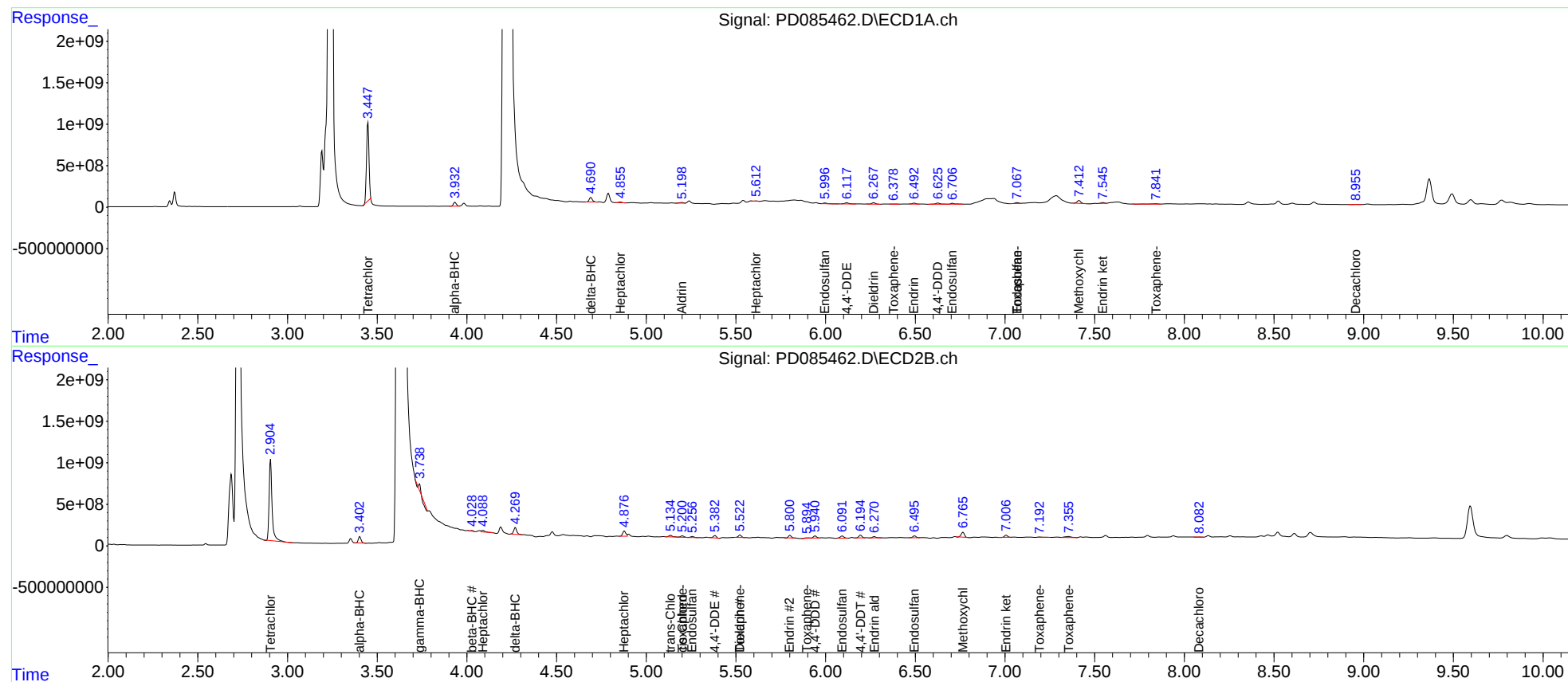
System Monitoring Compounds							
1)	SA Tetrachlo...	3.449f	2.906	9039.5E6	11254.7E6	7464.651	2977.543 #
27)	SA Decachlor...	8.956	8.084	31866817	2052927	19.426	0.768 #
Target Compounds							
2)	A alpha-BHC	3.934	3.403	548.2E6	816.9E6	232.010	147.937 #
3)	MA gamma-BHC...	0.000	3.736	0	184.9E6	N.D.	35.475
4)	MA Heptachlor	4.856	4.089	110.4E6	273.1E6	52.305	57.540
5)	MB Aldrin	5.199	4.411f	120.9E6	-85451306	55.692	N.D. #
6)	B beta-BHC	0.000	4.029	0	89208023	N.D.	38.361
7)	B delta-BHC	4.692	4.270	655.1E6	990.2E6	287.389	187.981 #
8)	B Heptachlo...	5.613	4.878	26373061	781.5E6	13.203	168.339 #
9)	A Endosulfan I	5.997	5.258	95763314	150.8E6	54.032	36.700 #
10)	B trans-Chl...	0.000	5.135	0	275.7E6	N.D.	60.922
11)	B cis-Chlor...	5.945	5.201	-59917794	222.0E6	N.D.	47.858
12)	B 4,4'-DDE	6.119	5.384	217.6E6	348.5E6	124.492	81.332 #
13)	MA Dieldrin	6.268	5.523	229.1E6	360.7E6	118.497	77.479 #
14)	MA Endrin	6.493	5.801	154.7E6	349.5E6	96.216	84.260
15)	B Endosulfa...	6.707	6.093	167.7E6	366.6E6	91.466	99.068
16)	A 4,4'-DDD	6.627	5.942	267.2E6	281.6E6	202.838	84.082 #
17)	MA 4,4'-DDT	0.000	6.195	0	394.6E6	N.D.	124.587
18)	B Endrin al...	0.000	6.272	0	182.6E6	N.D.	66.053
19)	B Endosulfa...	7.068	6.496	108.7E6	271.2E6	72.012	78.957
20)	A Methoxychlor	7.413	6.766	451.5E6	734.3E6	617.166	452.465 #
21)	B Endrin ke...	7.546	7.007	119.1E6	296.3E6	74.525	63.789
22)	Toxaphene-1	0.000	5.201	0	222.0E6	N.D.	8994.306
23)	Toxaphene-2	6.379	5.523	31650329	360.7E6	1811.703	14835.657 #
24)	Toxaphene-3	0.000	5.895	0	51615920	N.D.	2177.233
25)	Toxaphene-4	7.068	7.193f	108.7E6	49058276	3447.724	971.068 #
26)	Toxaphene-5	7.842	7.356	97498128	302.5E6	4233.508	9588.131 #

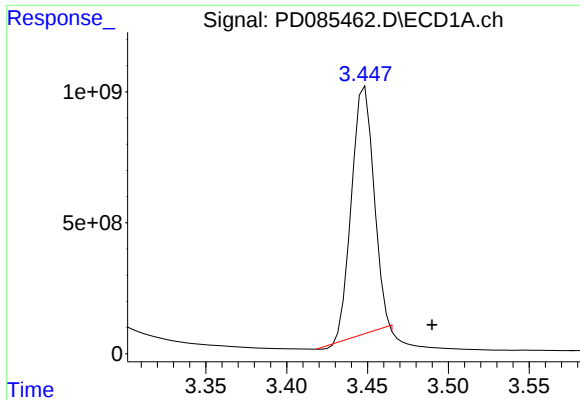
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092024\
Data File : PD085462.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Sep 2024 23:30
Operator : AR\AJ
Sample : P4016-19MSRE
Misc :
ALS Vial : 30 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 21 01:42:06 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

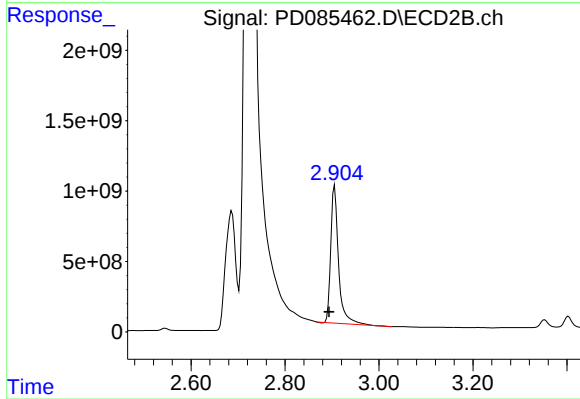
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





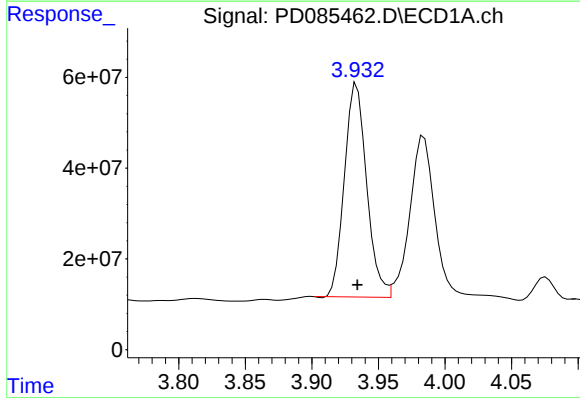
#1 Tetrachloro-m-xylene

R.T.: 3.449 min
Delta R.T.: -0.041 min
Response: 9039537267
Conc: 7464.65 ng/ml



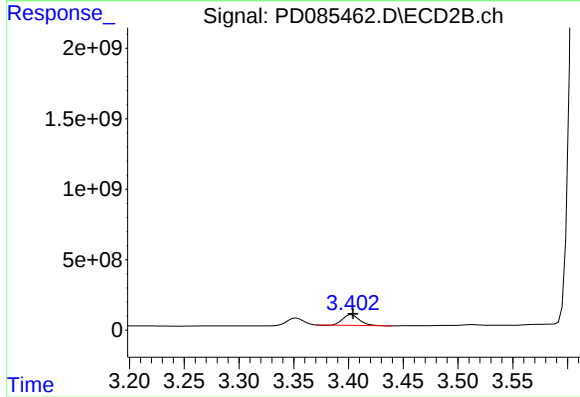
#1 Tetrachloro-m-xylene

R.T.: 2.906 min
Delta R.T.: 0.012 min
Response: 11254683336
Conc: 2977.54 ng/ml



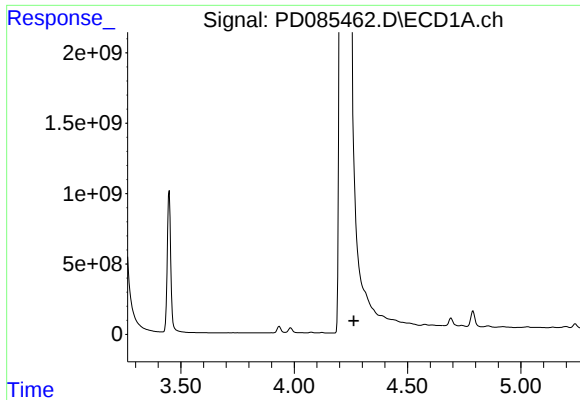
#2 alpha-BHC

R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 548169360
Conc: 232.01 ng/ml



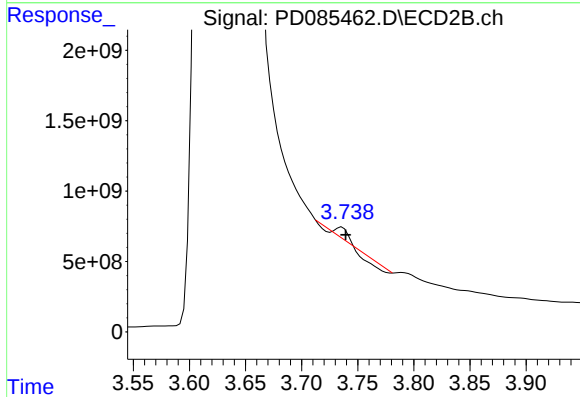
#2 alpha-BHC

R.T.: 3.403 min
Delta R.T.: -0.001 min
Response: 816917789
Conc: 147.94 ng/ml



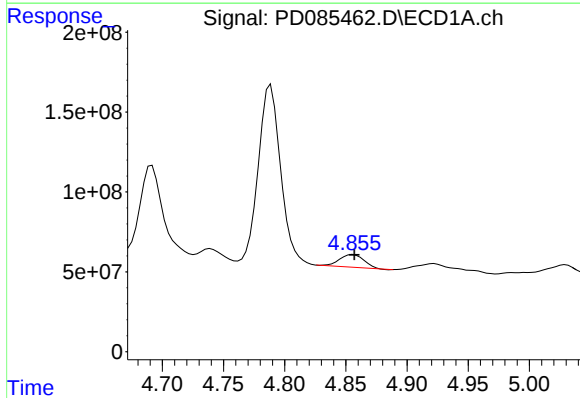
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.262 min
Response: 0
Conc: N.D.



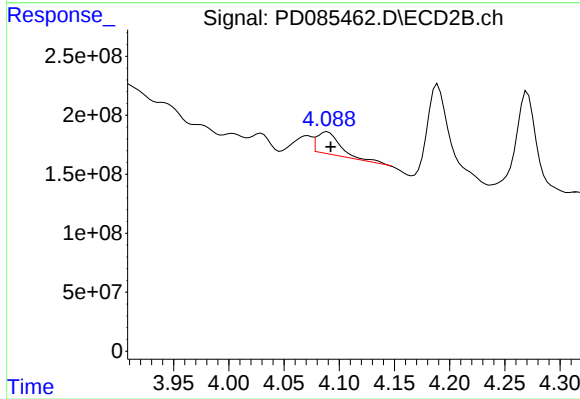
#3 gamma-BHC (Lindane)

R.T.: 3.736 min
Delta R.T.: -0.004 min
Response: 184869473
Conc: 35.48 ng/ml



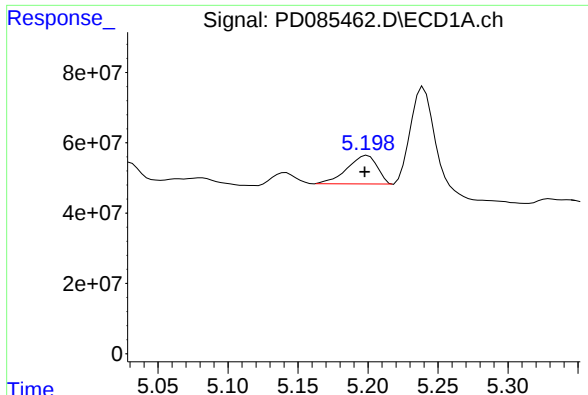
#4 Heptachlor

R.T.: 4.856 min
Delta R.T.: -0.001 min
Response: 110447277
Conc: 52.31 ng/ml



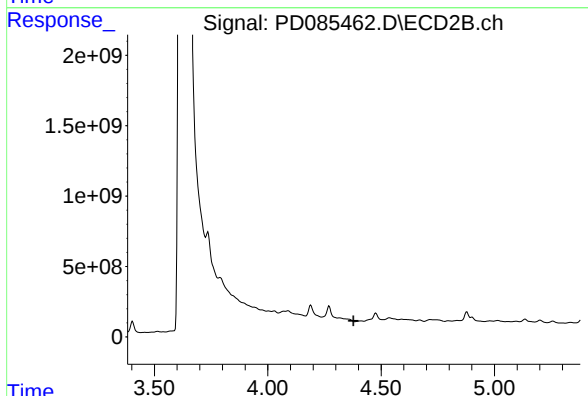
#4 Heptachlor

R.T.: 4.089 min
Delta R.T.: -0.003 min
Response: 273133687
Conc: 57.54 ng/ml



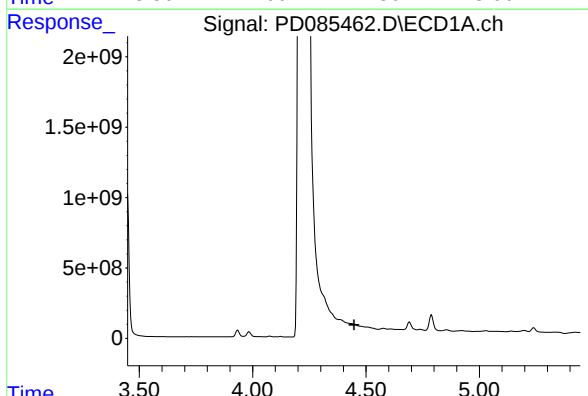
#5 Aldrin

R.T.: 5.199 min
Delta R.T.: 0.000 min
Response: 120885611
Conc: 55.69 ng/ml



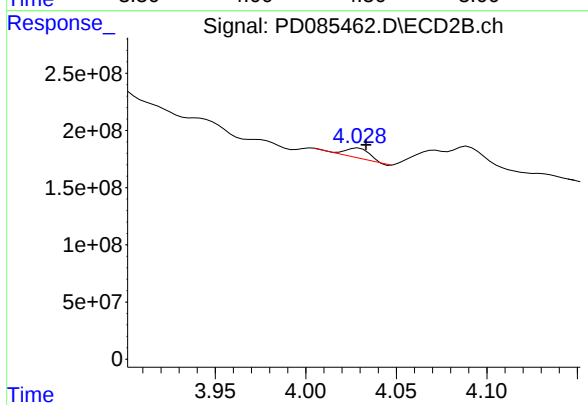
#5 Aldrin

R.T.: 4.411 min
Delta R.T.: 0.032 min
Response: -85451306
Conc: N.D.



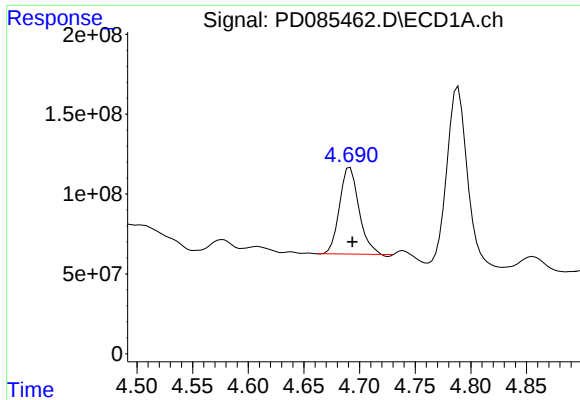
#6 beta-BHC

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



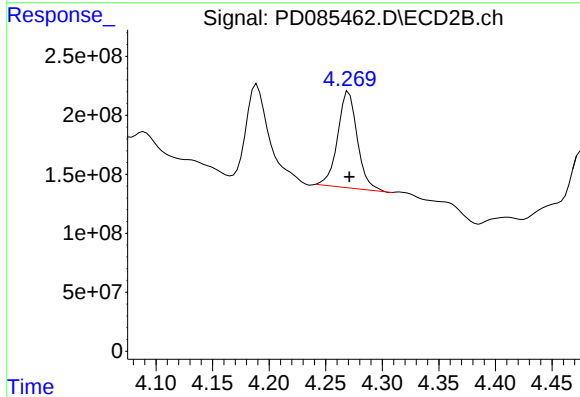
#6 beta-BHC

R.T.: 4.029 min
Delta R.T.: -0.004 min
Response: 89208023
Conc: 38.36 ng/ml



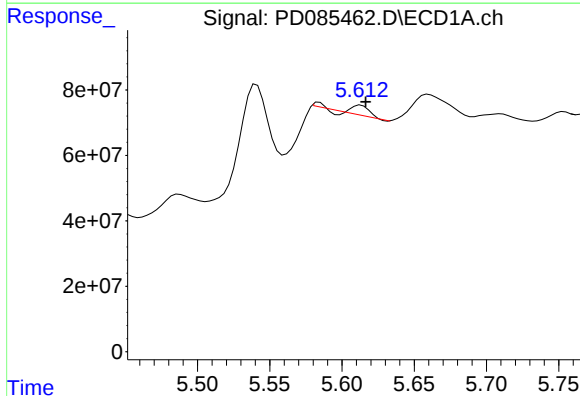
#7 delta-BHC

R.T.: 4.692 min
Delta R.T.: -0.002 min
Response: 655135051
Conc: 287.39 ng/ml



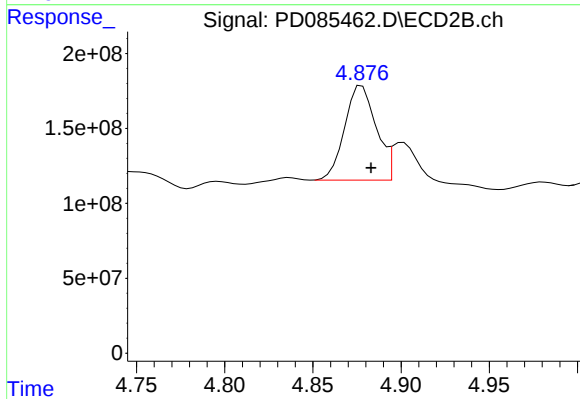
#7 delta-BHC

R.T.: 4.270 min
Delta R.T.: 0.000 min
Response: 990206856
Conc: 187.98 ng/ml



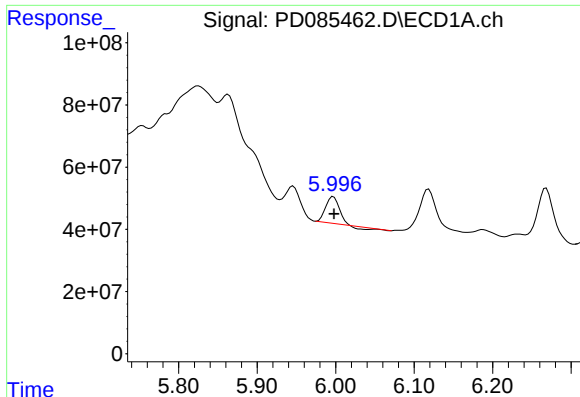
#8 Heptachlor epoxide

R.T.: 5.613 min
Delta R.T.: -0.004 min
Response: 26373061
Conc: 13.20 ng/ml



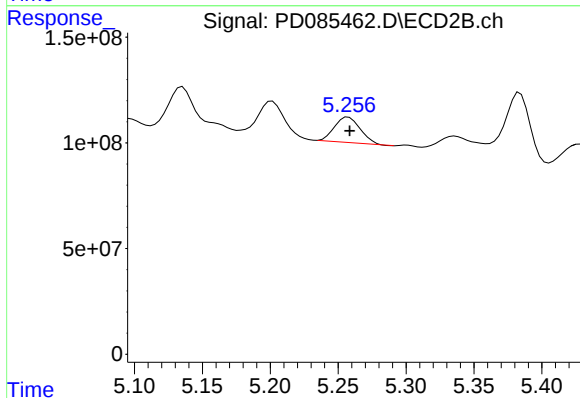
#8 Heptachlor epoxide

R.T.: 4.878 min
Delta R.T.: -0.005 min
Response: 781467020
Conc: 168.34 ng/ml



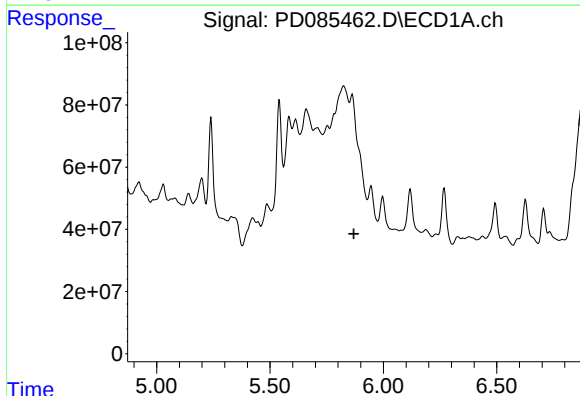
#9 Endosulfan I

R.T.: 5.997 min
Delta R.T.: -0.001 min
Response: 95763314
Conc: 54.03 ng/ml



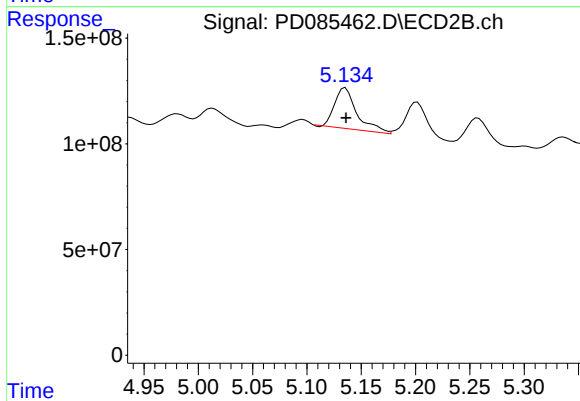
#9 Endosulfan I

R.T.: 5.258 min
Delta R.T.: -0.001 min
Response: 150816354
Conc: 36.70 ng/ml



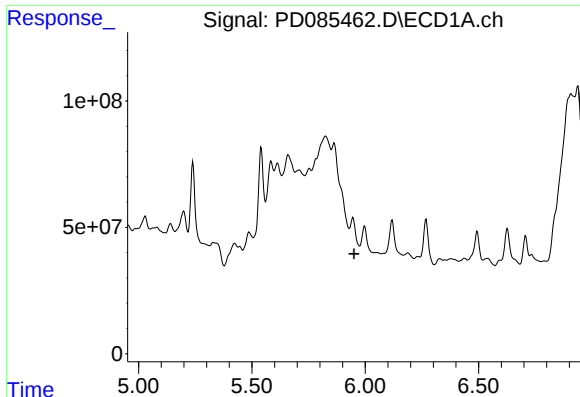
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.870 min
Response: 0
Conc: N.D.



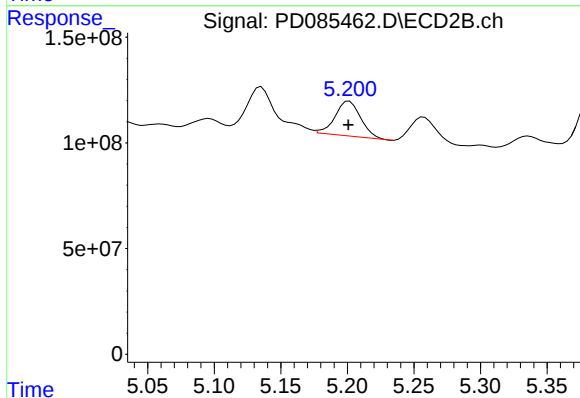
#10 trans-Chlordane

R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 275678582
Conc: 60.92 ng/ml



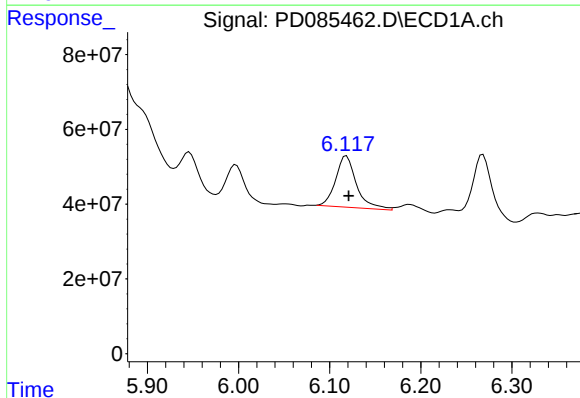
#11 cis-Chlordane

R.T.: 5.945 min
Delta R.T.: -0.006 min
Response: -59917794
Conc: N.D.



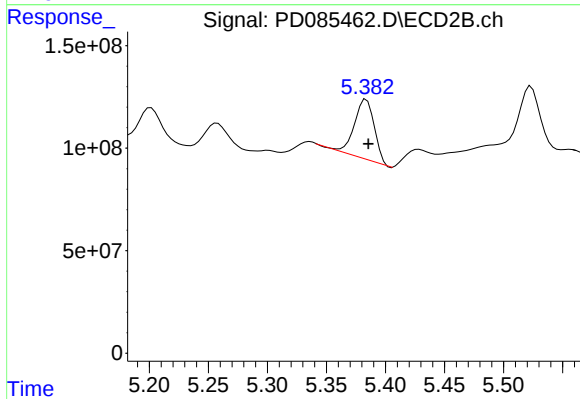
#11 cis-Chlordane

R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 222017319
Conc: 47.86 ng/ml



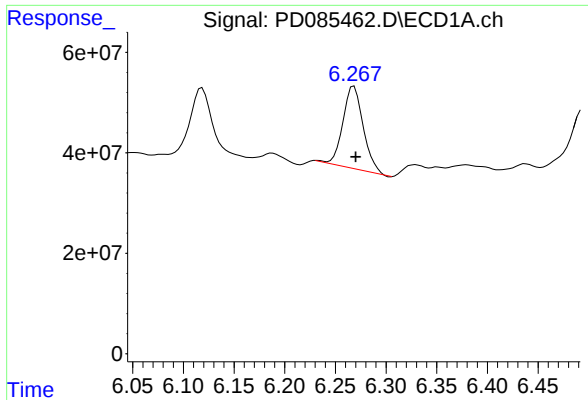
#12 4,4'-DDE

R.T.: 6.119 min
Delta R.T.: -0.002 min
Response: 217622656
Conc: 124.49 ng/ml



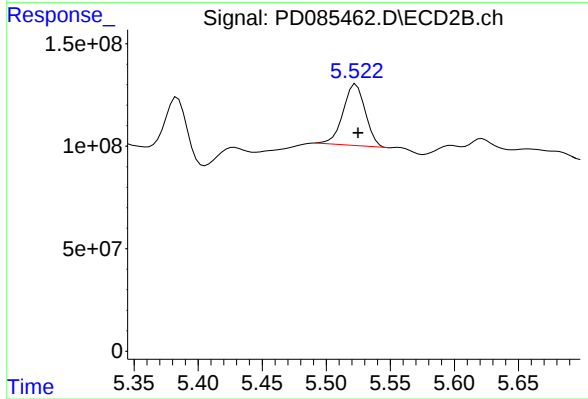
#12 4,4'-DDE

R.T.: 5.384 min
Delta R.T.: -0.002 min
Response: 348454849
Conc: 81.33 ng/ml



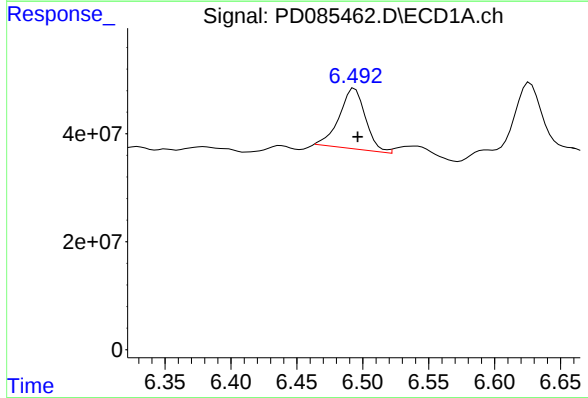
#13 Dieldrin

R.T.: 6.268 min
Delta R.T.: -0.002 min
Response: 229088070
Conc: 118.50 ng/ml



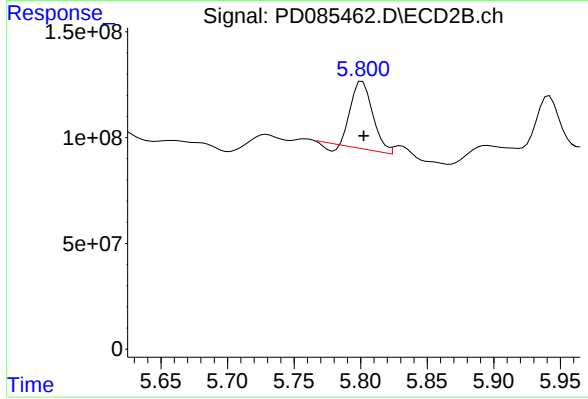
#13 Dieldrin

R.T.: 5.523 min
Delta R.T.: -0.002 min
Response: 360667637
Conc: 77.48 ng/ml



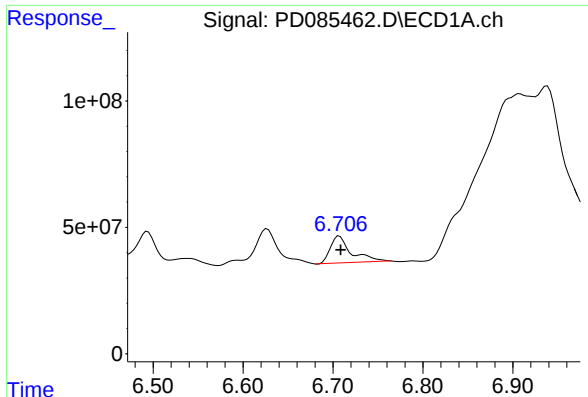
#14 Endrin

R.T.: 6.493 min
Delta R.T.: -0.003 min
Response: 154694611
Conc: 96.22 ng/ml



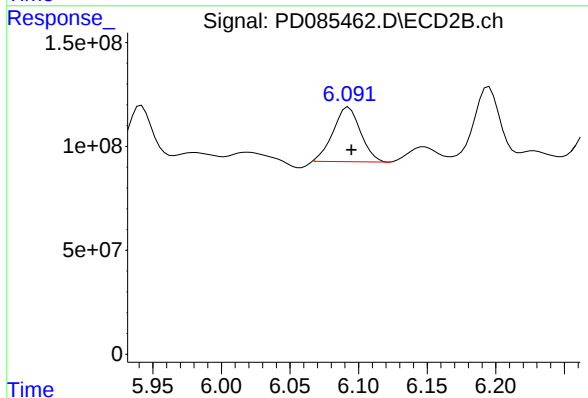
#14 Endrin

R.T.: 5.801 min
Delta R.T.: -0.001 min
Response: 349489952
Conc: 84.26 ng/ml



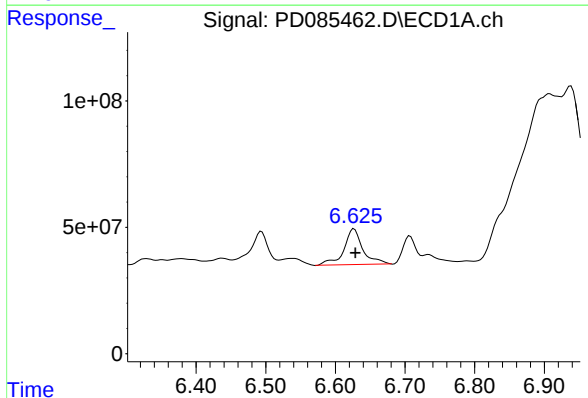
#15 Endosulfan II

R.T.: 6.707 min
Delta R.T.: 0.000 min
Response: 167705141
Conc: 91.47 ng/ml



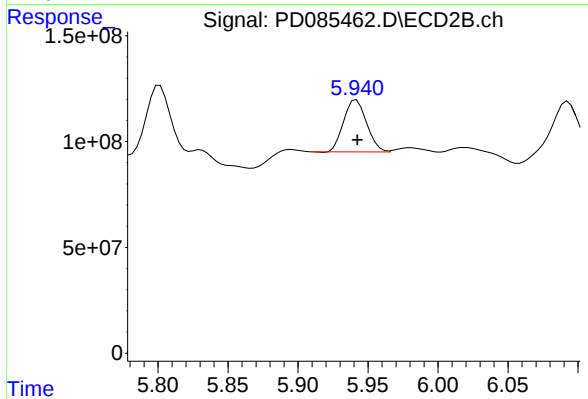
#15 Endosulfan II

R.T.: 6.093 min
Delta R.T.: -0.002 min
Response: 366567841
Conc: 99.07 ng/ml



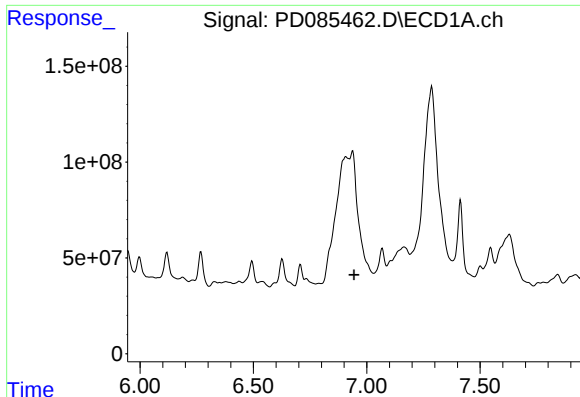
#16 4,4'-DDD

R.T.: 6.627 min
Delta R.T.: -0.002 min
Response: 267248967
Conc: 202.84 ng/ml



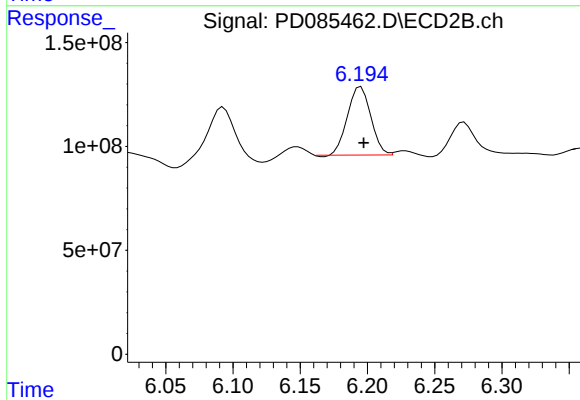
#16 4,4'-DDD

R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 281580361
Conc: 84.08 ng/ml



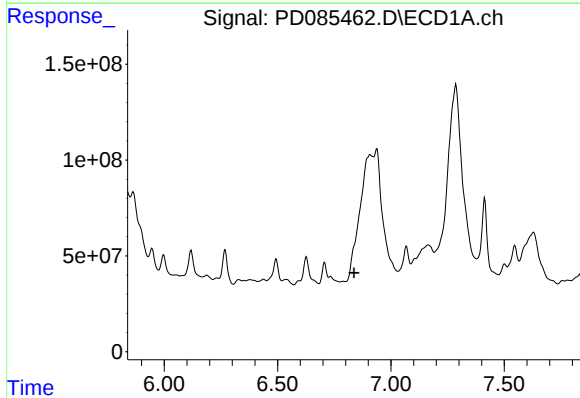
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.944 min
Response: 0
Conc: N.D.



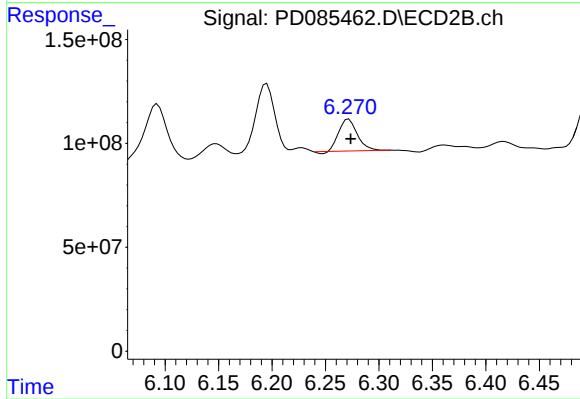
#17 4,4'-DDT

R.T.: 6.195 min
Delta R.T.: -0.002 min
Response: 394618860
Conc: 124.59 ng/ml



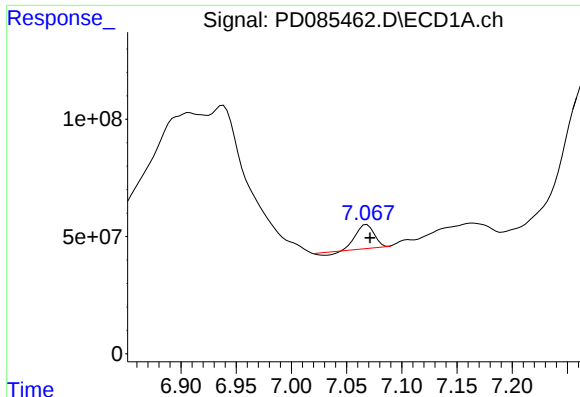
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.837 min
Response: 0
Conc: N.D.



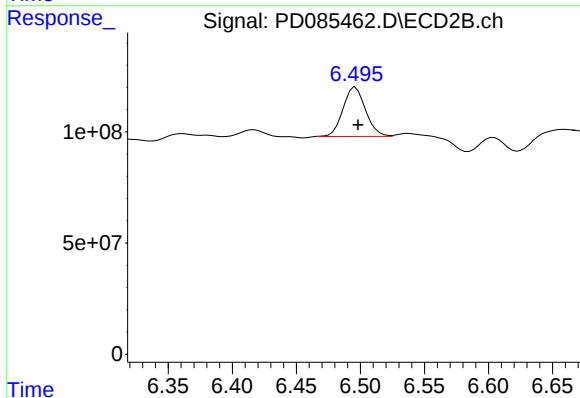
#18 Endrin aldehyde

R.T.: 6.272 min
Delta R.T.: -0.002 min
Response: 182643843
Conc: 66.05 ng/ml



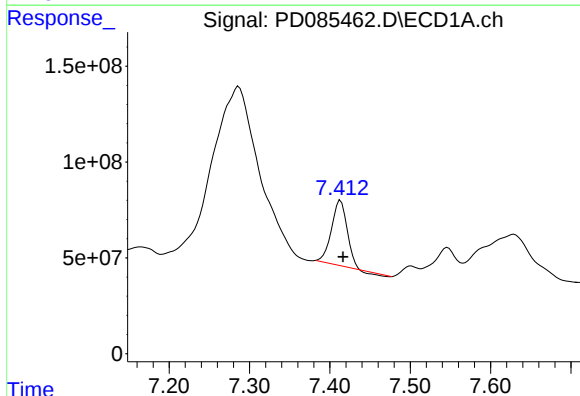
#19 Endosulfan Sulfate

R.T.: 7.068 min
Delta R.T.: -0.003 min
Response: 108721616
Conc: 72.01 ng/ml



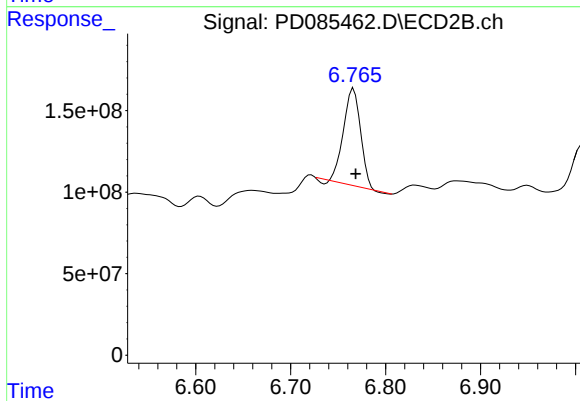
#19 Endosulfan Sulfate

R.T.: 6.496 min
Delta R.T.: -0.002 min
Response: 271178647
Conc: 78.96 ng/ml



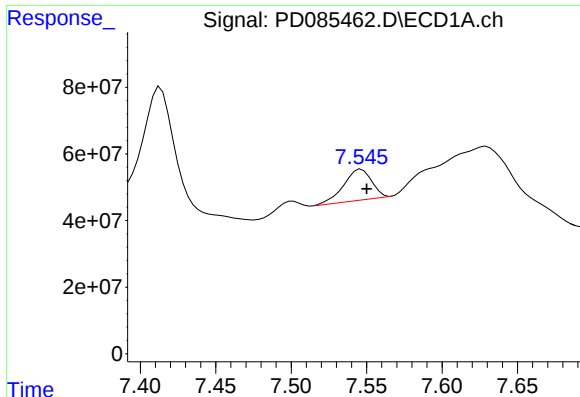
#20 Methoxychlor

R.T.: 7.413 min
Delta R.T.: -0.003 min
Response: 451547343
Conc: 617.17 ng/ml



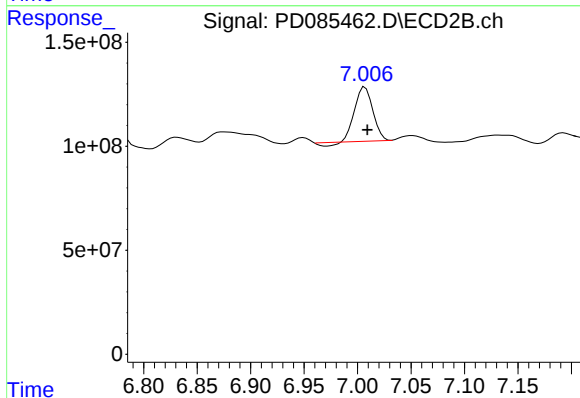
#20 Methoxychlor

R.T.: 6.766 min
Delta R.T.: -0.002 min
Response: 734317652
Conc: 452.47 ng/ml



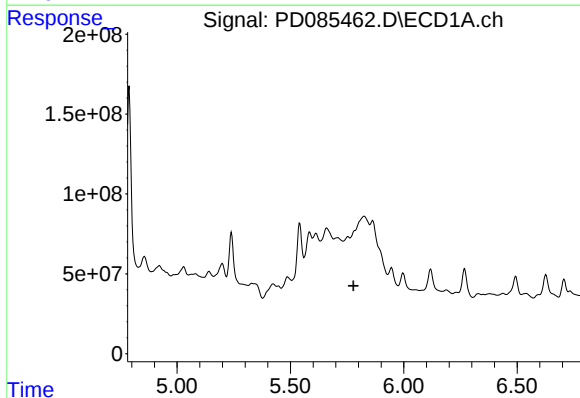
#21 Endrin ketone

R.T.: 7.546 min
Delta R.T.: -0.004 min
Response: 119144781
Conc: 74.52 ng/ml



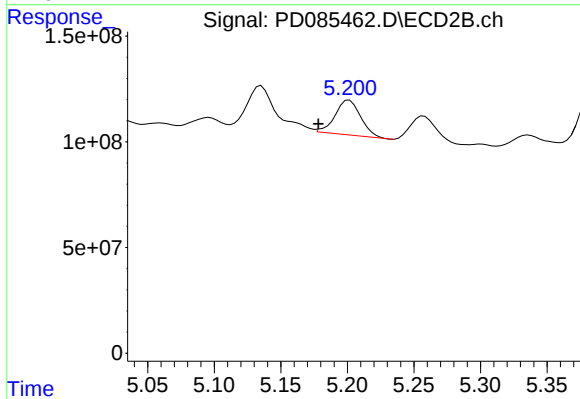
#21 Endrin ketone

R.T.: 7.007 min
Delta R.T.: -0.002 min
Response: 296282550
Conc: 63.79 ng/ml



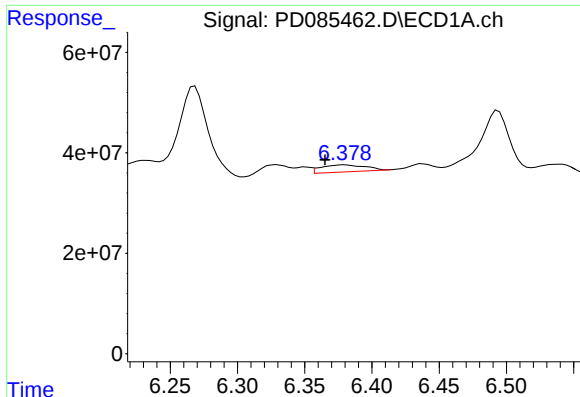
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 5.779 min
Response: 0
Conc: N.D.



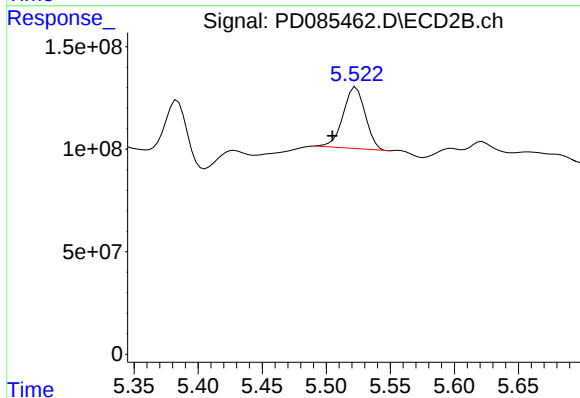
#22 Toxaphene-1

R.T.: 5.201 min
Delta R.T.: 0.023 min
Response: 222017319
Conc: 8994.31 ng/ml



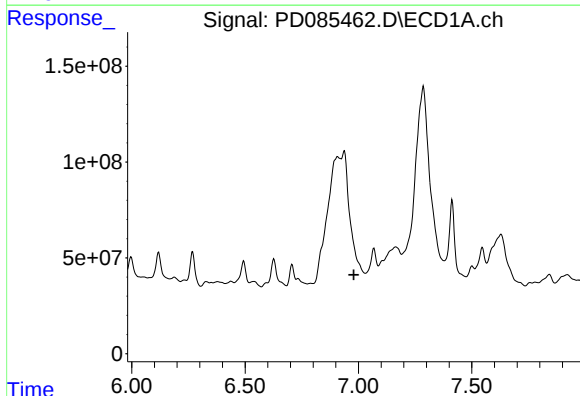
#23 Toxaphene-2

R.T.: 6.379 min
Delta R.T.: 0.014 min
Response: 31650329
Conc: 1811.70 ng/ml



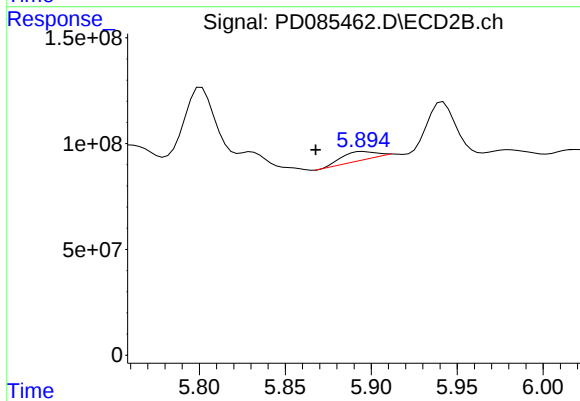
#23 Toxaphene-2

R.T.: 5.523 min
Delta R.T.: 0.018 min
Response: 360667637
Conc: 14835.66 ng/ml



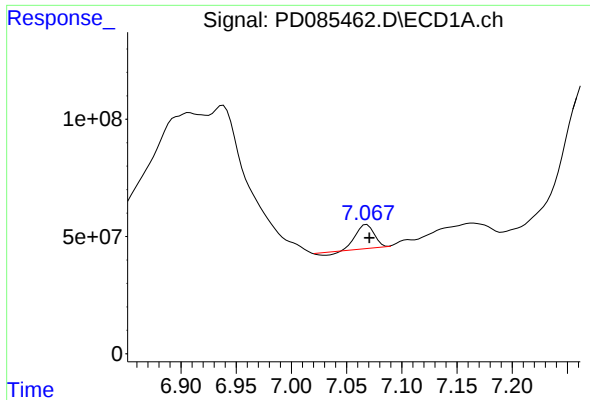
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 6.979 min
Response: 0
Conc: N.D.



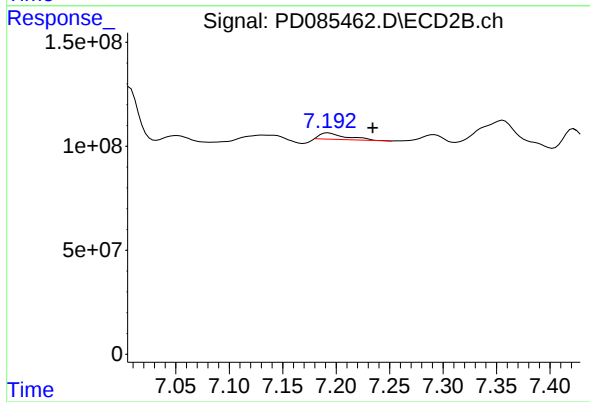
#24 Toxaphene-3

R.T.: 5.895 min
Delta R.T.: 0.028 min
Response: 51615920
Conc: 2177.23 ng/ml



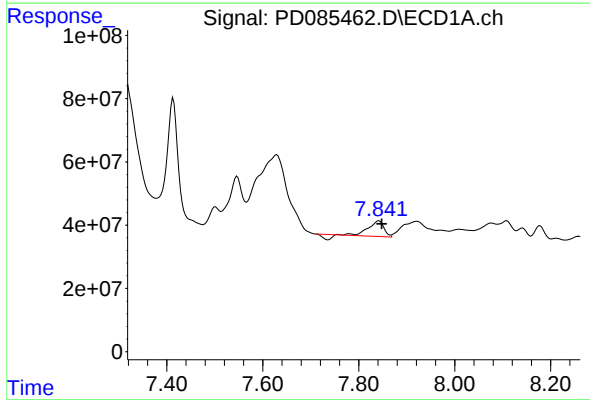
#25 Toxaphene-4

R.T.: 7.068 min
Delta R.T.: -0.002 min
Response: 108721616
Conc: 3447.72 ng/ml



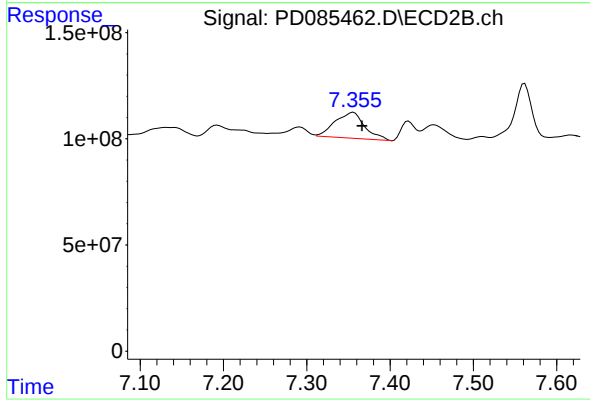
#25 Toxaphene-4

R.T.: 7.193 min
Delta R.T.: -0.042 min
Response: 49058276
Conc: 971.07 ng/ml



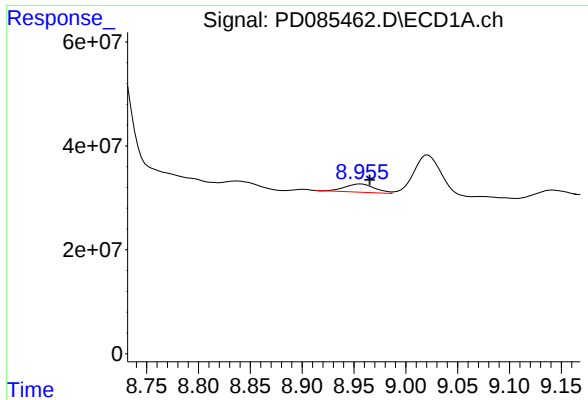
#26 Toxaphene-5

R.T.: 7.842 min
Delta R.T.: -0.006 min
Response: 97498128
Conc: 4233.51 ng/ml



#26 Toxaphene-5

R.T.: 7.356 min
Delta R.T.: -0.011 min
Response: 302510662
Conc: 9588.13 ng/ml



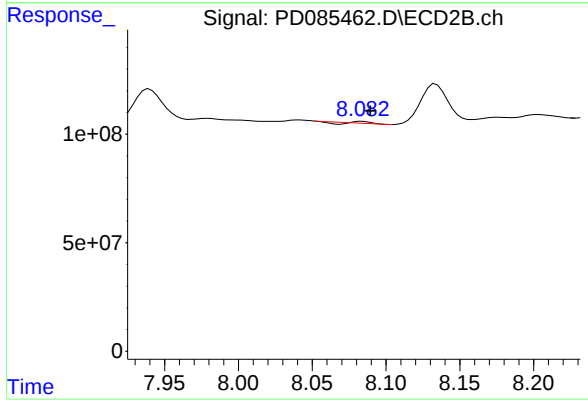
#27 Decachlorobiphenyl

R.T.: 8.956 min

Delta R.T.: -0.009 min

Response: 31866817

Conc: 19.43 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.084 min

Delta R.T.: -0.006 min

Response: 2052927

Conc: 0.77 ng/ml