

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040919\
 Data File : PD052805.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Apr 2019 15:49
 Operator : AJ\SJ
 Sample : K2254-05
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 01:41:09 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040819CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 09 07:32:05 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

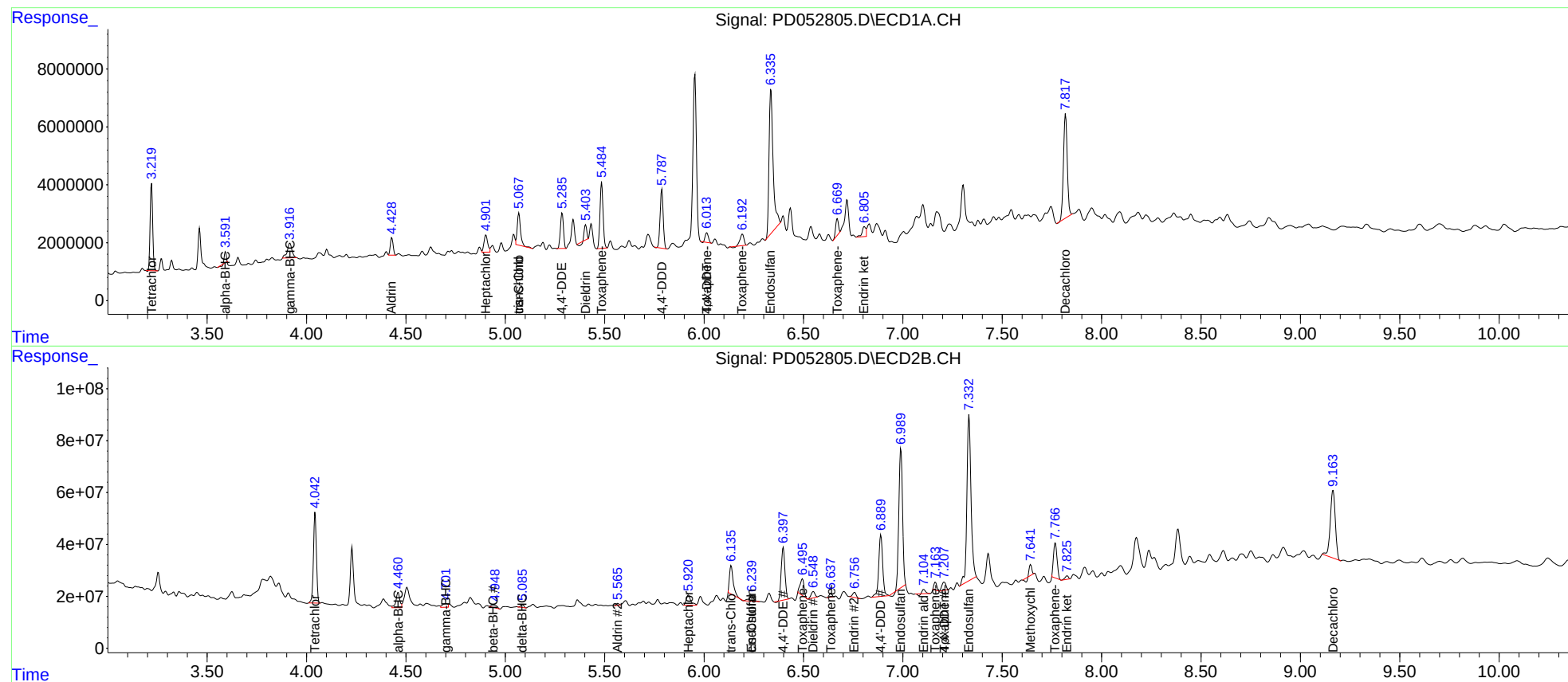
System Monitoring Compounds							
1)	SA Tetrachlo...	3.221	4.043	26645180	363.5E6	17.500	11.487 #
27)	SA Decachlor...	7.819	9.165	47512686	464.9E6	33.698	32.243
Target Compounds							
2)	A alpha-BHC	3.593f	4.461f	2277531	77922166	0.944	1.638 #
3)	MA gamma-BHC...	3.917	4.702	8503410	24767561	3.483	0.576 #
5)	MB Aldrin	4.429	5.567	5996511	5884203	2.660	0.146 #
6)	B beta-BHC	0.000	4.939f	0	18574498	N.D.	0.950
7)	B delta-BHC	0.000	5.087f	0	11726593	N.D.	0.325
8)	B Heptachlo...	4.903f	5.922	7784992	62846316	3.604	1.774 #
9)	A Endosulfan I	0.000	6.240f	0	33863508	N.D.	1.034
10)	B trans-Chl...	5.069	6.137	12983791	142.5E6	5.902	3.967 #
11)	B cis-Chlor...	5.069f	6.240	12983791	33863508	6.021	0.985 #
12)	B 4,4'-DDE	5.286	6.399	13090234	262.7E6	6.040	8.005 #
13)	MA Dieldrin	5.404	6.550	3343058	32285184	1.438	0.990 #
14)	MA Endrin	0.000	6.758	0	25400244	N.D.	1.005
15)	B Endosulfa...	0.000	6.991	0	689.0E6	N.D.	26.164
16)	A 4,4'-DDD	5.788	6.890	22045935	329.1E6	12.256	13.188
17)	MA 4,4'-DDT	6.014	7.208	3609176	44782340	2.185	2.277
18)	B Endrin al...	0.000	7.106	0	14682363	N.D.	0.689
19)	B Endosulfa...	6.337f	7.333	70367102	921.8E6	39.070	39.930
20)	A Methoxychlor	0.000	7.643	0	24235332	N.D.	2.552
21)	B Endrin ke...	6.807f	7.827	4442537	15912925	2.263	0.812 #
22)	Toxaphene-1	5.485	6.495	24790457	89429508	1882.470	610.297 #
23)	Toxaphene-2	0.000	6.638	0	14702600	N.D.	54.382
24)	Toxaphene-3	6.014	7.164	3609176	30718886	100.065	138.064 #
25)	Toxaphene-4	6.193	7.208	5106670	44782340	142.908	75.567 #
26)	Toxaphene-5	6.670	7.768	5626359	168.6E6	129.695	732.201 #

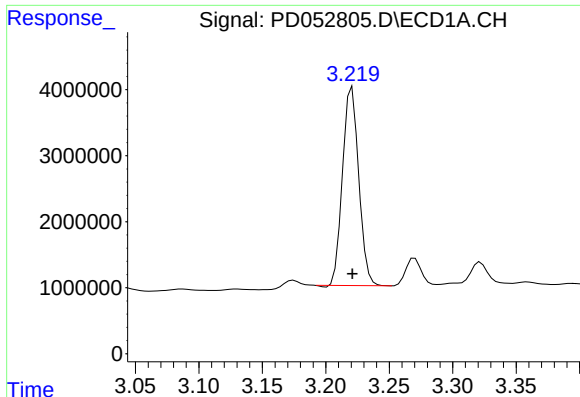
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040919\
Data File : PD052805.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Apr 2019 15:49
Operator : AJ\SJ
Sample : K2254-05
Misc :
ALS Vial : 30 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 10 01:41:09 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040819CLP.M
Quant Title : GC Extractables
QLast Update : Tue Apr 09 07:32:05 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

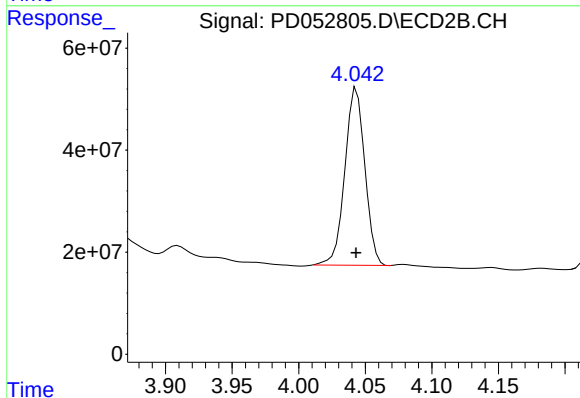
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





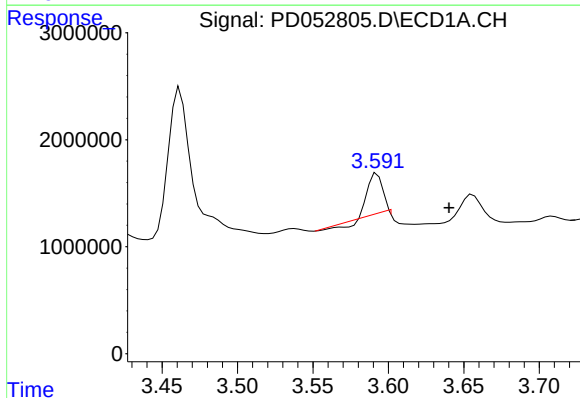
#1 Tetrachloro-m-xylene

R.T.: 3.221 min
Delta R.T.: 0.000 min
Response: 26645180
Conc: 17.50 ng/ml



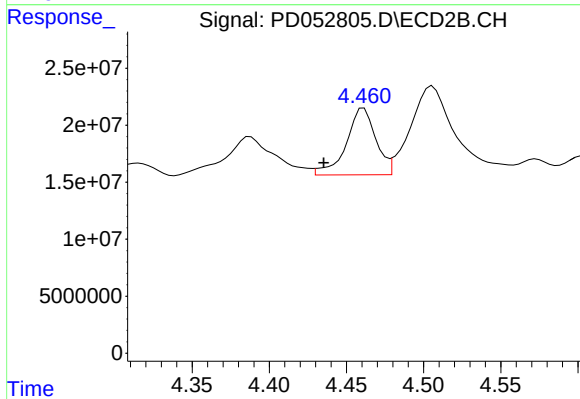
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 363499177
Conc: 11.49 ng/ml



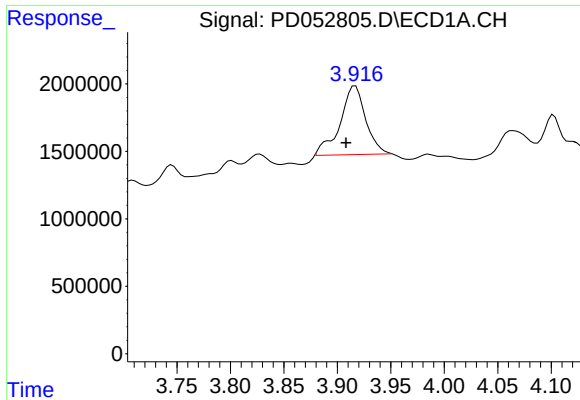
#2 alpha-BHC

R.T.: 3.593 min
Delta R.T.: -0.047 min
Response: 2277531
Conc: 0.94 ng/ml



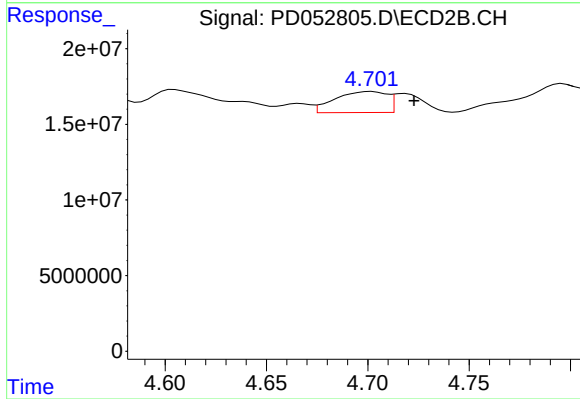
#2 alpha-BHC

R.T.: 4.461 min
Delta R.T.: 0.026 min
Response: 77922166
Conc: 1.64 ng/ml



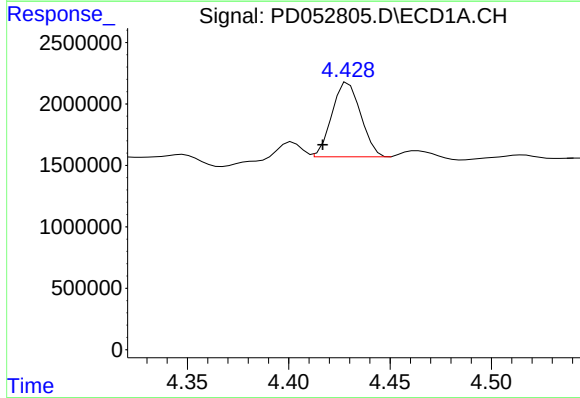
#3 gamma-BHC (Lindane)

R.T.: 3.917 min
Delta R.T.: 0.008 min
Response: 8503410
Conc: 3.48 ng/ml



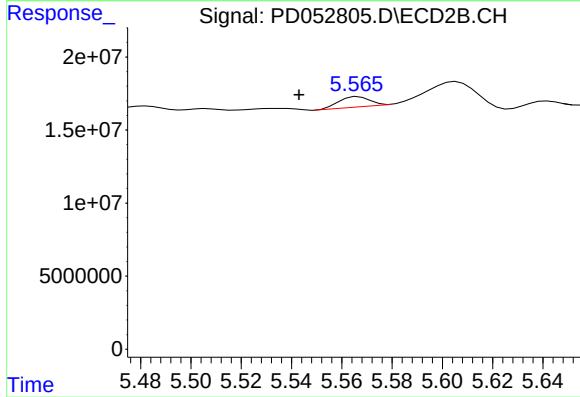
#3 gamma-BHC (Lindane)

R.T.: 4.702 min
Delta R.T.: -0.021 min
Response: 24767561
Conc: 0.58 ng/ml



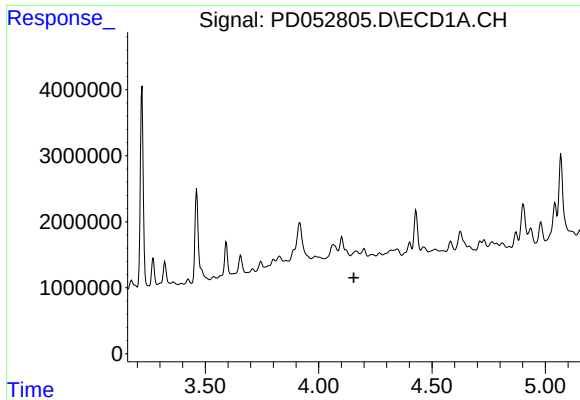
#5 Aldrin

R.T.: 4.429 min
Delta R.T.: 0.013 min
Response: 5996511
Conc: 2.66 ng/ml



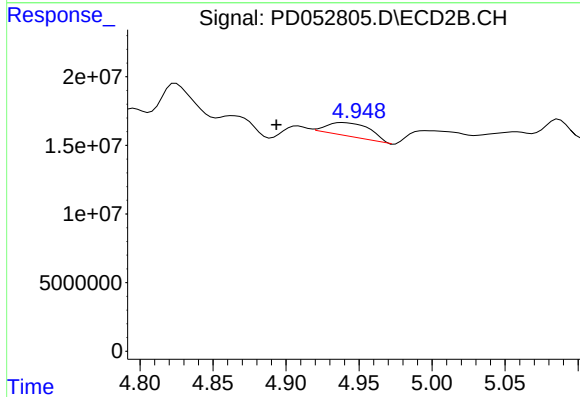
#5 Aldrin

R.T.: 5.567 min
Delta R.T.: 0.024 min
Response: 5884203
Conc: 0.15 ng/ml



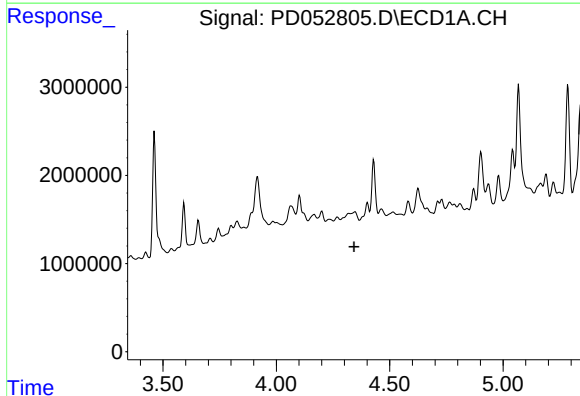
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.155 min
Response: 0
Conc: N.D.



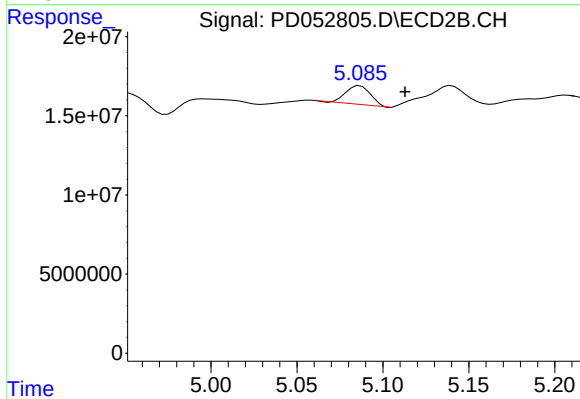
#6 beta-BHC

R.T.: 4.939 min
Delta R.T.: 0.046 min
Response: 18574498
Conc: 0.95 ng/ml



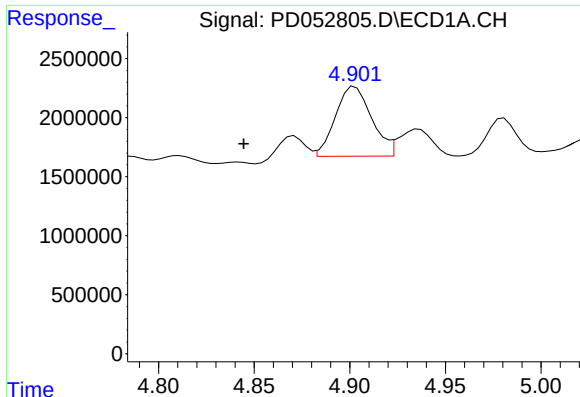
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.343 min
Response: 0
Conc: N.D.



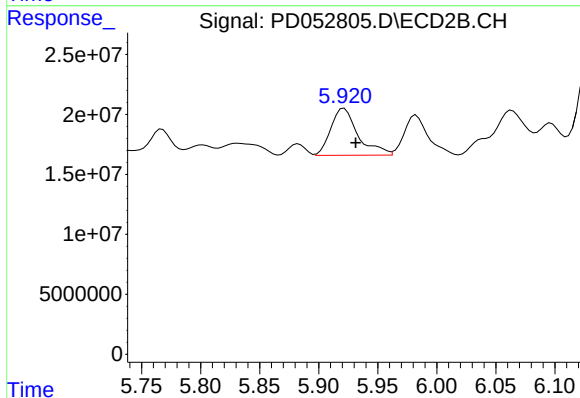
#7 delta-BHC

R.T.: 5.087 min
Delta R.T.: -0.026 min
Response: 11726593
Conc: 0.33 ng/ml



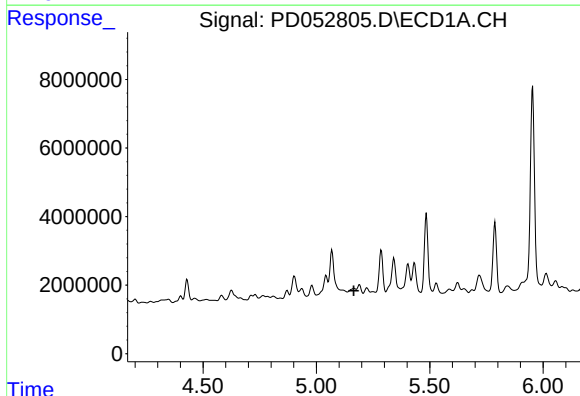
#8 Heptachlor epoxide

R.T.: 4.903 min
Delta R.T.: 0.058 min
Response: 7784992
Conc: 3.60 ng/ml



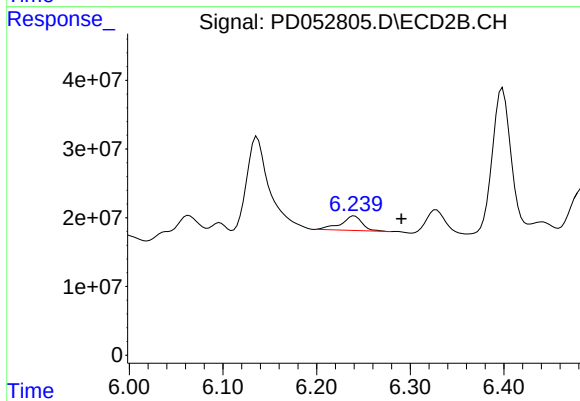
#8 Heptachlor epoxide

R.T.: 5.922 min
Delta R.T.: -0.010 min
Response: 62846316
Conc: 1.77 ng/ml



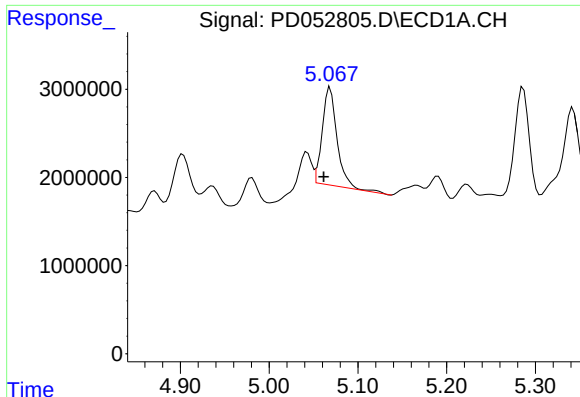
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.165 min
Response: 0
Conc: N.D.



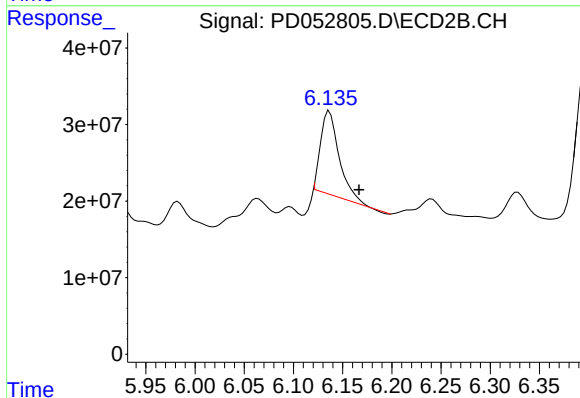
#9 Endosulfan I

R.T.: 6.240 min
Delta R.T.: -0.050 min
Response: 33863508
Conc: 1.03 ng/ml



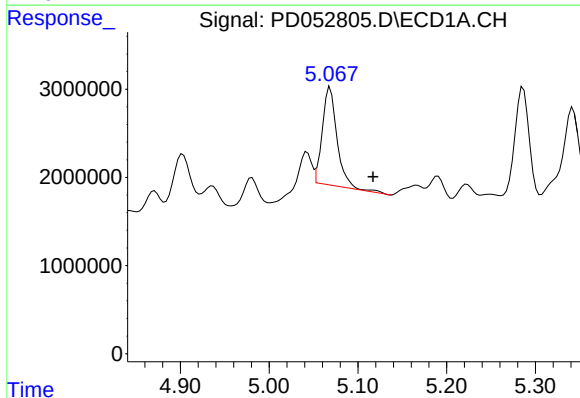
#10 trans-Chlordane

R.T.: 5.069 min
Delta R.T.: 0.007 min
Response: 12983791
Conc: 5.90 ng/ml



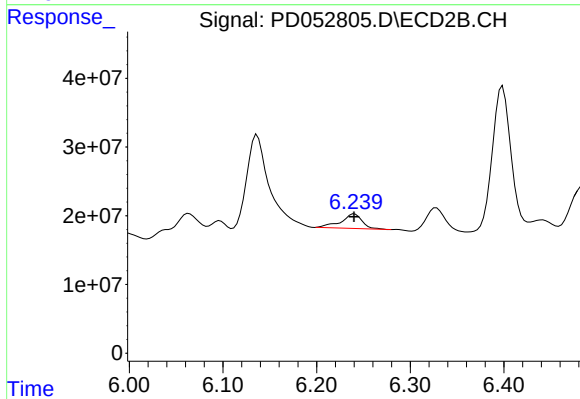
#10 trans-Chlordane

R.T.: 6.137 min
Delta R.T.: -0.030 min
Response: 142487125
Conc: 3.97 ng/ml



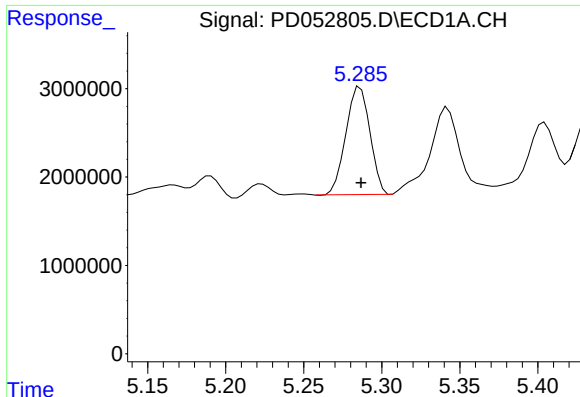
#11 cis-Chlordane

R.T.: 5.069 min
Delta R.T.: -0.049 min
Response: 12983791
Conc: 6.02 ng/ml



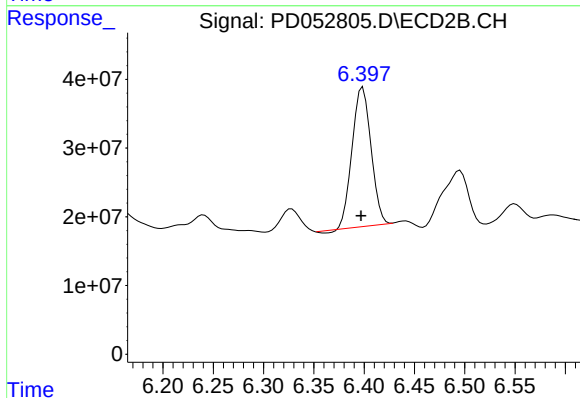
#11 cis-Chlordane

R.T.: 6.240 min
Delta R.T.: 0.000 min
Response: 33863508
Conc: 0.98 ng/ml



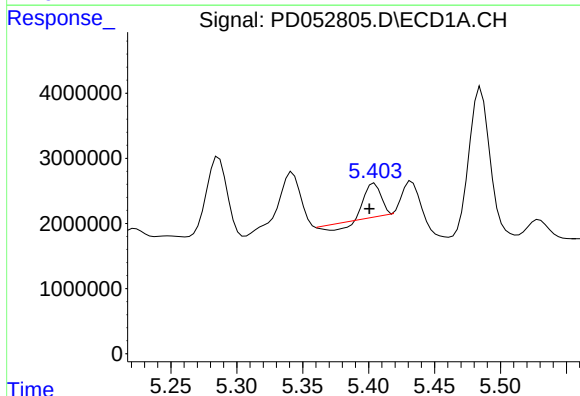
#12 4,4'-DDE

R.T.: 5.286 min
Delta R.T.: 0.000 min
Response: 13090234
Conc: 6.04 ng/ml



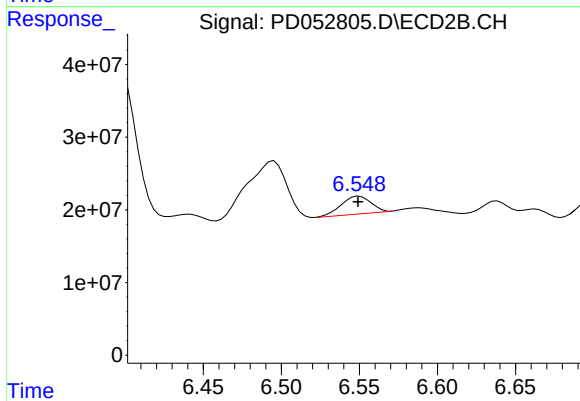
#12 4,4'-DDE

R.T.: 6.399 min
Delta R.T.: 0.002 min
Response: 262659863
Conc: 8.00 ng/ml



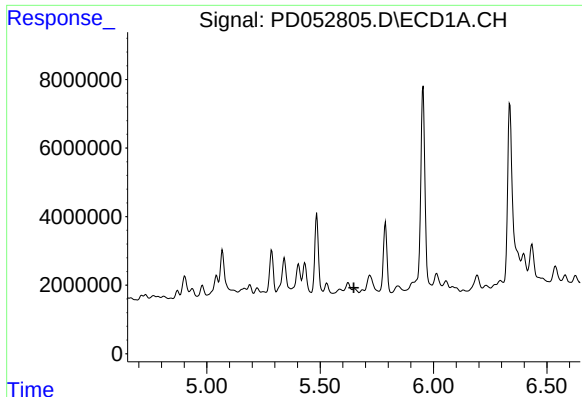
#13 Dieldrin

R.T.: 5.404 min
Delta R.T.: 0.004 min
Response: 3343058
Conc: 1.44 ng/ml



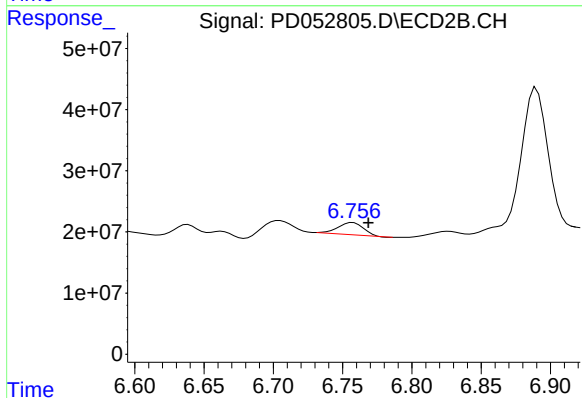
#13 Dieldrin

R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 32285184
Conc: 0.99 ng/ml



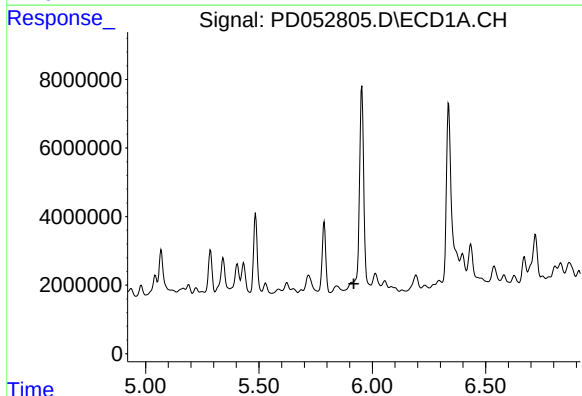
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 5.648 min
Response: 0
Conc: N.D.



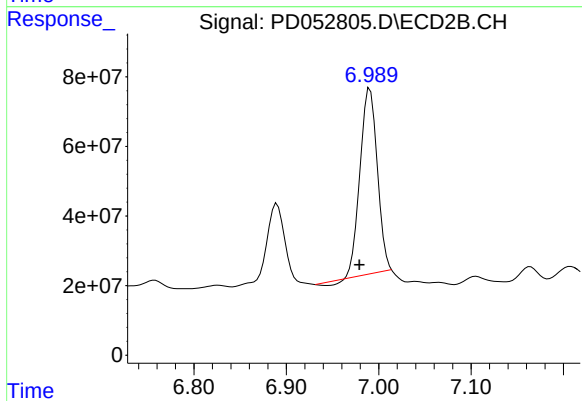
#14 Endrin

R.T.: 6.758 min
Delta R.T.: -0.011 min
Response: 25400244
Conc: 1.00 ng/ml



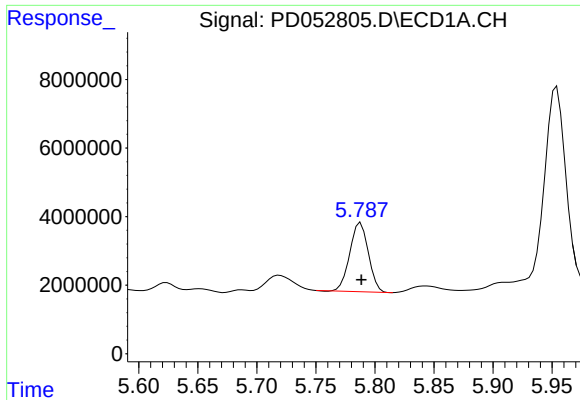
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 5.919 min
Response: 0
Conc: N.D.



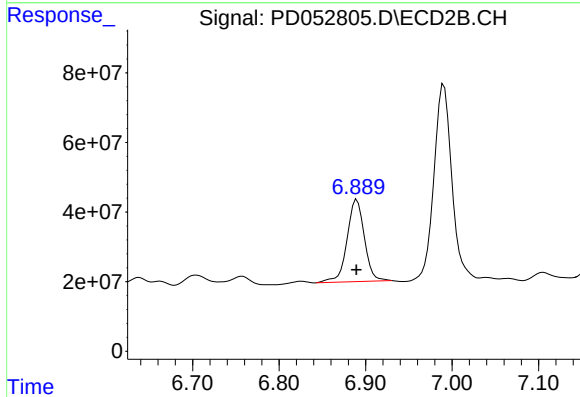
#15 Endosulfan II

R.T.: 6.991 min
Delta R.T.: 0.011 min
Response: 688986858
Conc: 26.16 ng/ml



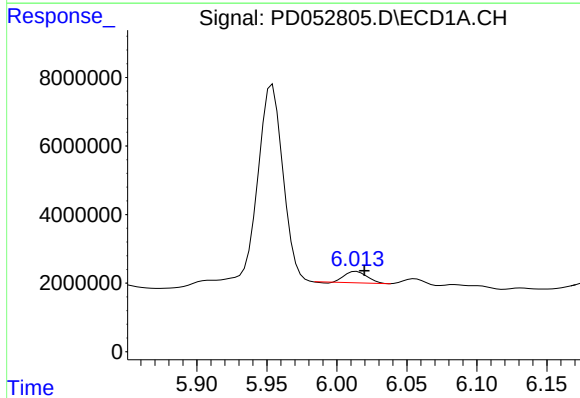
#16 4,4'-DDD

R.T.: 5.788 min
Delta R.T.: 0.000 min
Response: 22045935
Conc: 12.26 ng/ml



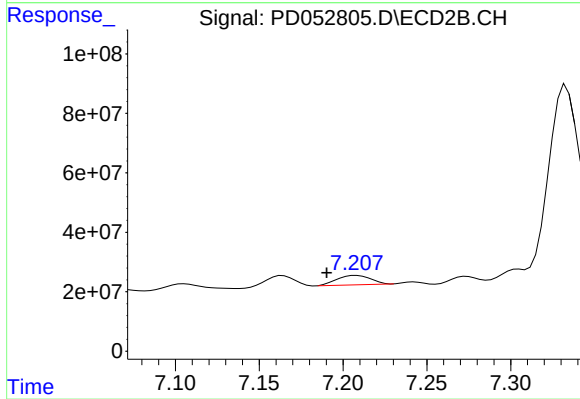
#16 4,4'-DDD

R.T.: 6.890 min
Delta R.T.: 0.000 min
Response: 329106732
Conc: 13.19 ng/ml



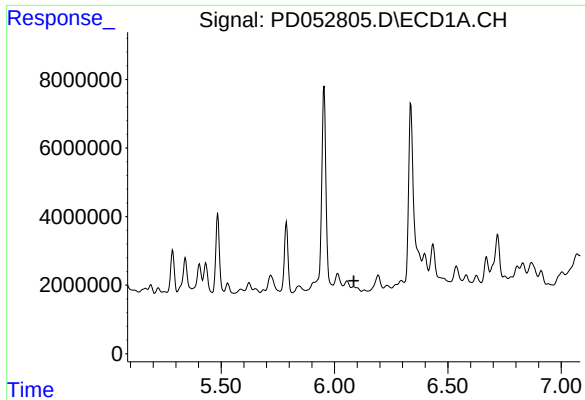
#17 4,4'-DDT

R.T.: 6.014 min
Delta R.T.: -0.005 min
Response: 3609176
Conc: 2.18 ng/ml



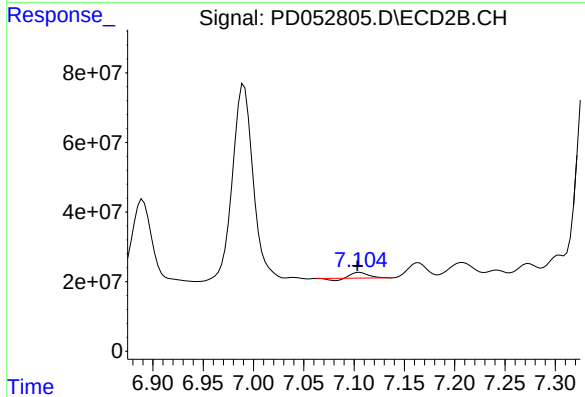
#17 4,4'-DDT

R.T.: 7.208 min
Delta R.T.: 0.018 min
Response: 44782340
Conc: 2.28 ng/ml



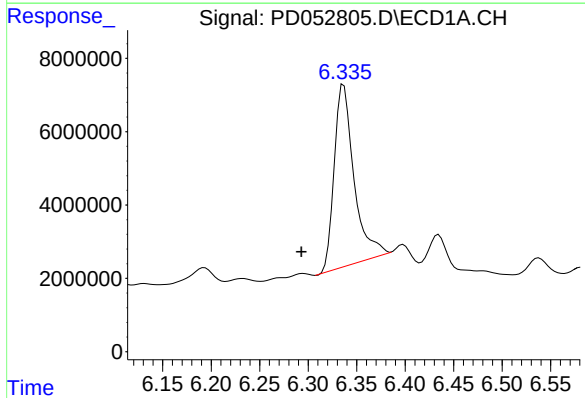
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.085 min
Response: 0
Conc: N.D.



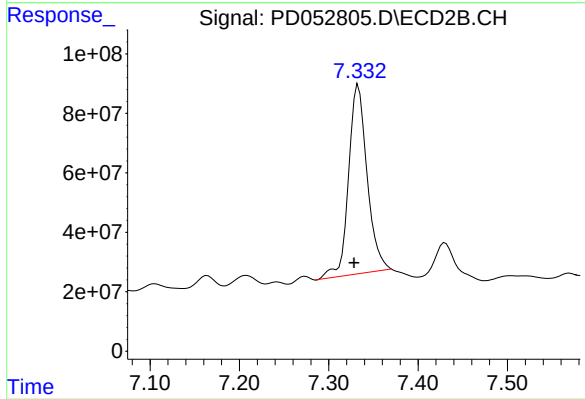
#18 Endrin aldehyde

R.T.: 7.106 min
Delta R.T.: 0.002 min
Response: 14682363
Conc: 0.69 ng/ml



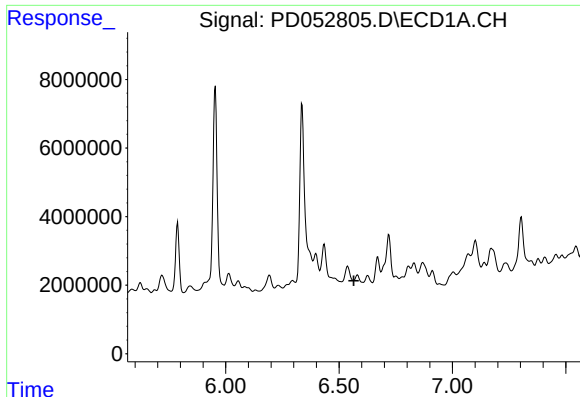
#19 Endosulfan Sulfate

R.T.: 6.337 min
Delta R.T.: 0.043 min
Response: 70367102
Conc: 39.07 ng/ml



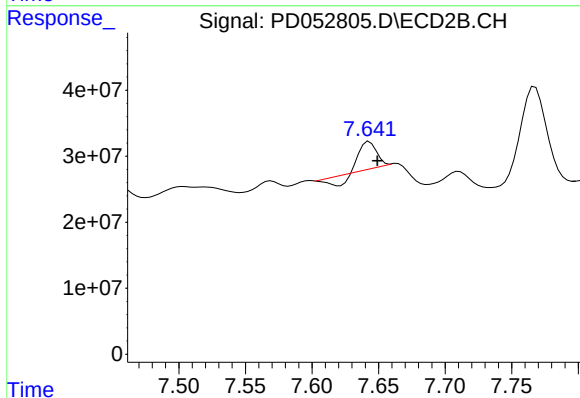
#19 Endosulfan Sulfate

R.T.: 7.333 min
Delta R.T.: 0.005 min
Response: 921821955
Conc: 39.93 ng/ml



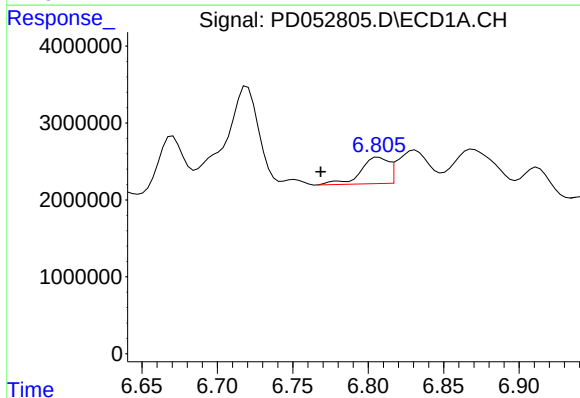
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 6.565 min
Response: 0
Conc: N.D.



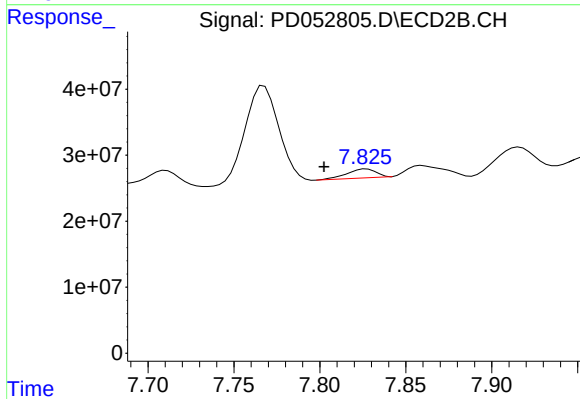
#20 Methoxychlor

R.T.: 7.643 min
Delta R.T.: -0.006 min
Response: 24235332
Conc: 2.55 ng/ml



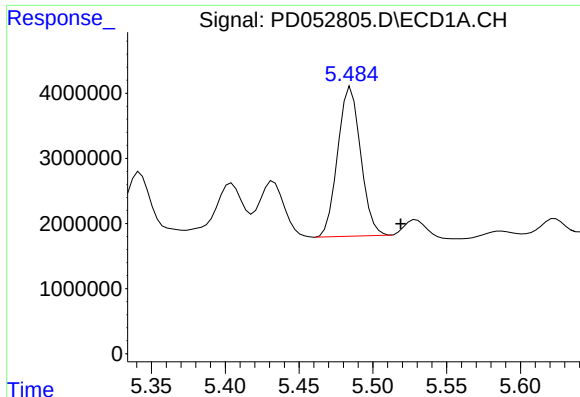
#21 Endrin ketone

R.T.: 6.807 min
Delta R.T.: 0.038 min
Response: 4442537
Conc: 2.26 ng/ml



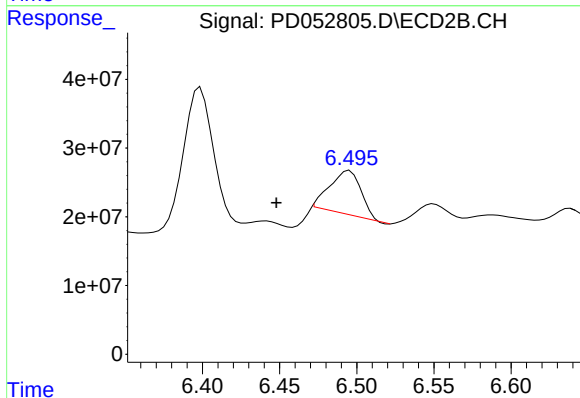
#21 Endrin ketone

R.T.: 7.827 min
Delta R.T.: 0.025 min
Response: 15912925
Conc: 0.81 ng/ml



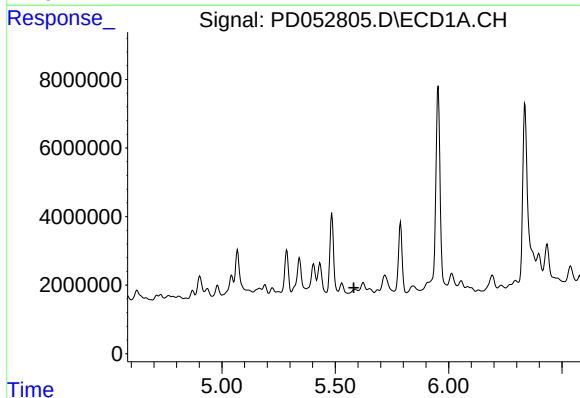
#22 Toxaphene-1

R.T.: 5.485 min
Delta R.T.: -0.034 min
Response: 24790457
Conc: 1882.47 ng/ml



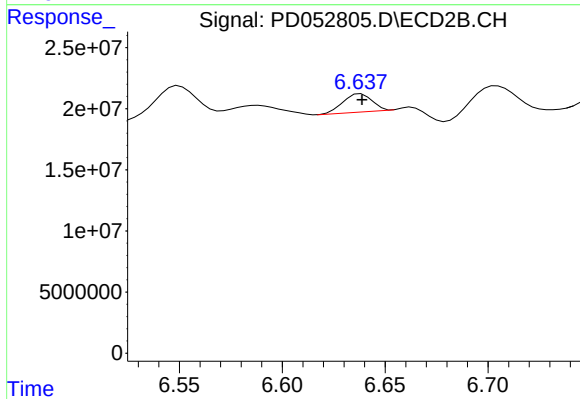
#22 Toxaphene-1

R.T.: 6.495 min
Delta R.T.: 0.047 min
Response: 89429508
Conc: 610.30 ng/ml



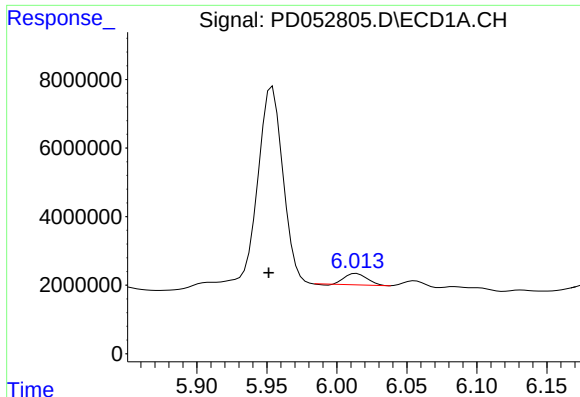
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.582 min
Response: 0
Conc: N.D.



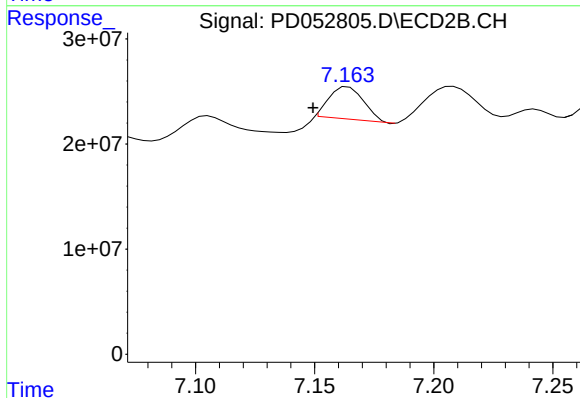
#23 Toxaphene-2

R.T.: 6.638 min
Delta R.T.: 0.000 min
Response: 14702600
Conc: 54.38 ng/ml



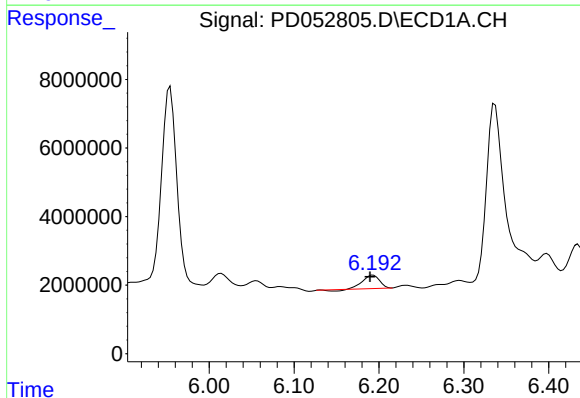
#24 Toxaphene-3

R.T.: 6.014 min
Delta R.T.: 0.063 min
Response: 3609176
Conc: 100.06 ng/ml



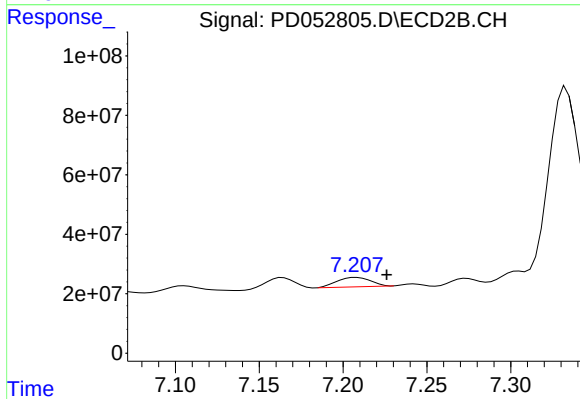
#24 Toxaphene-3

R.T.: 7.164 min
Delta R.T.: 0.015 min
Response: 30718886
Conc: 138.06 ng/ml



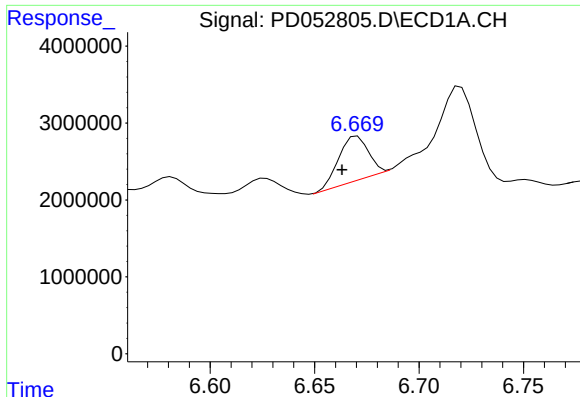
#25 Toxaphene-4

R.T.: 6.193 min
Delta R.T.: 0.003 min
Response: 5106670
Conc: 142.91 ng/ml



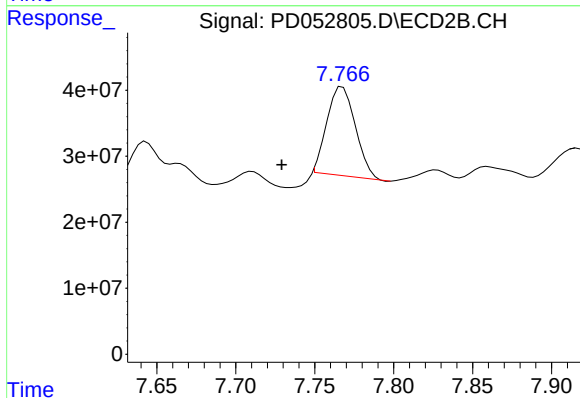
#25 Toxaphene-4

R.T.: 7.208 min
Delta R.T.: -0.018 min
Response: 44782340
Conc: 75.57 ng/ml



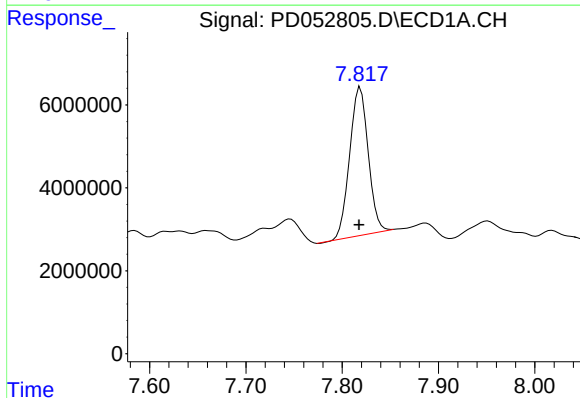
#26 Toxaphene-5

R.T.: 6.670 min
Delta R.T.: 0.007 min
Response: 5626359
Conc: 129.69 ng/ml



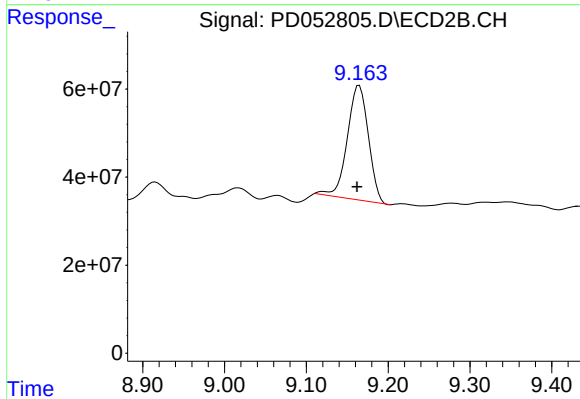
#26 Toxaphene-5

R.T.: 7.768 min
Delta R.T.: 0.038 min
Response: 168615931
Conc: 732.20 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.819 min
Delta R.T.: 0.001 min
Response: 47512686
Conc: 33.70 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.165 min
Delta R.T.: 0.003 min
Response: 464908289
Conc: 32.24 ng/ml