

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040919\
 Data File : PD052808.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Apr 2019 17:13
 Operator : AJ\SJ
 Sample : K2254-11
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 01:41:36 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

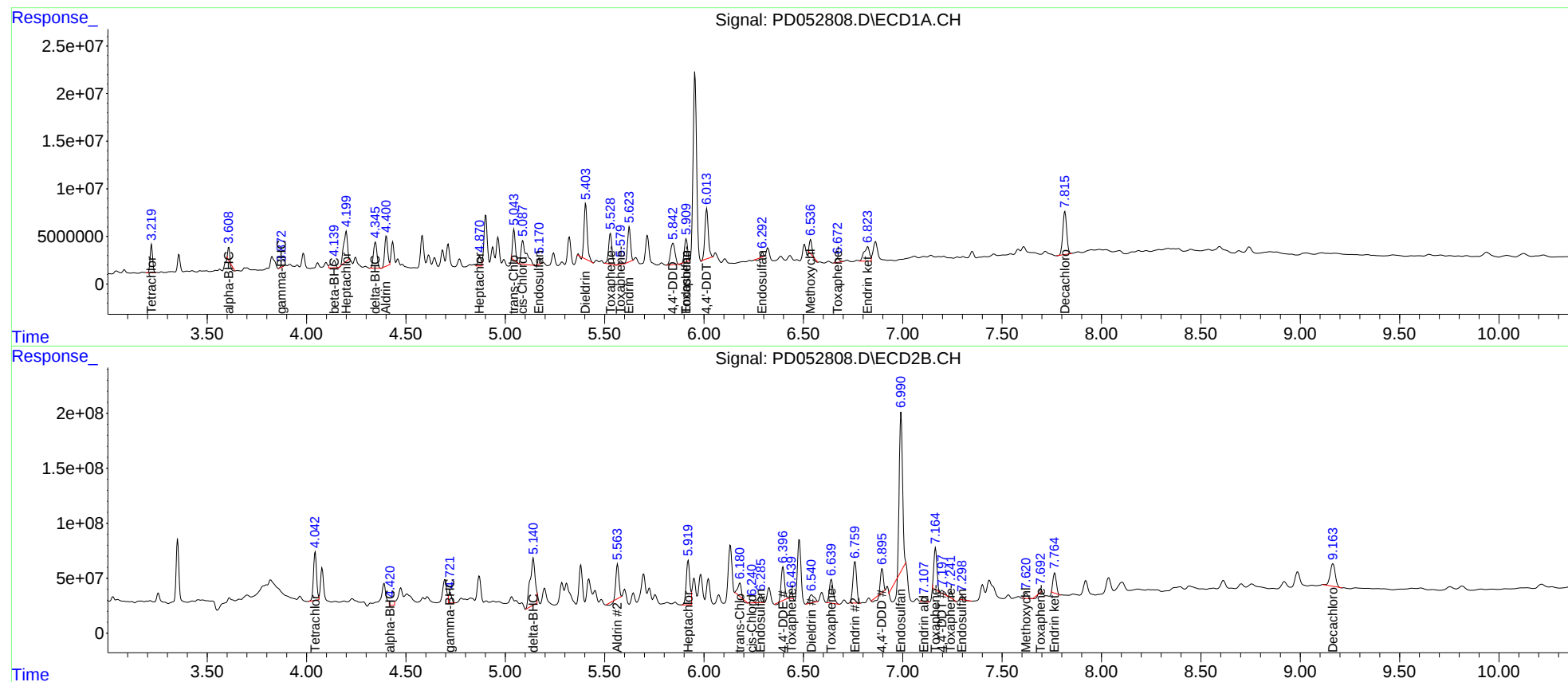
System Monitoring Compounds							
1)	SA Tetrachlo...	3.220	4.044	24657704	474.3E6	16.195	14.986
27)	SA Decachlor...	7.816	9.165	61502720	361.8E6	43.620	25.093 #
Target Compounds							
2)	A alpha-BHC	3.609f	4.422	6263890	57944977	2.596	1.218 #
3)	MA gamma-BHC...	3.874f	4.723	1169713	104.6E6	0.479	2.434 #
4)	MA Heptachlor	4.200	5.198f	41590969	-874812	17.160	N.D. #
5)	MB Aldrin	4.402	5.565	31824838	301.4E6	14.115	7.486 #
6)	B beta-BHC	4.140	4.904	10747793	-176947844	10.360	N.D. #
7)	B delta-BHC	4.347	5.141f	33769875	756.9E6	14.372	20.995 #
8)	B Heptachlo...	4.871	5.921	10991964	494.2E6	5.089	13.953 #
9)	A Endosulfan I	5.172	6.286	6044652	101.4E6	2.956	3.097
10)	B trans-Chl...	5.044	6.181	29969946	138.3E6	13.623	3.850 #
11)	B cis-Chlor...	5.088	6.242	45718891	28553723	21.202	0.830 #
12)	B 4,4'-DDE	5.286	6.398	-72711	345.0E6	N.D.	10.515
13)	MA Dieldrin	5.405	6.541	64937949	131.9E6	27.925	4.046 #
14)	MA Endrin	5.624	6.760	37166751	488.8E6	18.693	19.340
15)	B Endosulfa...	5.911	6.992	25402577	1434.0E6	12.715	54.455 #
16)	A 4,4'-DDD	5.844f	6.896	35326877	160.2E6	19.639	6.419 #
17)	MA 4,4'-DDT	6.014	7.198	62106294	41441713	37.592	2.107 #
18)	B Endrin al...	6.105	7.108	-4090938	59303204	N.D.	2.782
19)	B Endosulfa...	6.294	7.299	1699380	32120662	0.944	1.391 #
20)	A Methoxychlor	6.537	7.621	12032737	61618067	12.155	6.490 #
21)	B Endrin ke...	6.824f	7.765f	28786982	213.9E6	14.663	10.909 #
22)	Toxaphene-1	5.529	6.440	37919154	51013773	2879.402	348.135 #
23)	Toxaphene-2	5.581	6.641	3889056	296.8E6	175.199	1097.982 #
24)	Toxaphene-3	5.911	7.165	25402577	402.8E6	704.287	1810.174 #
25)	Toxaphene-4	0.000	7.242	0	60178110	N.D.	101.547
26)	Toxaphene-5	6.673	7.694	5441482	14043245	125.433	60.982 #

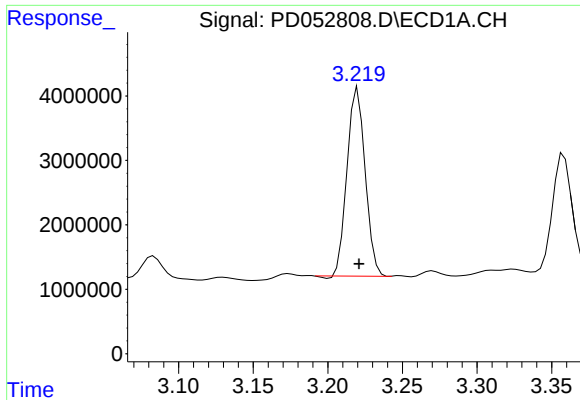
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040919\
Data File : PD052808.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Apr 2019 17:13
Operator : AJ\SJ
Sample : K2254-11
Misc :
ALS Vial : 33 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 10 01:41:36 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

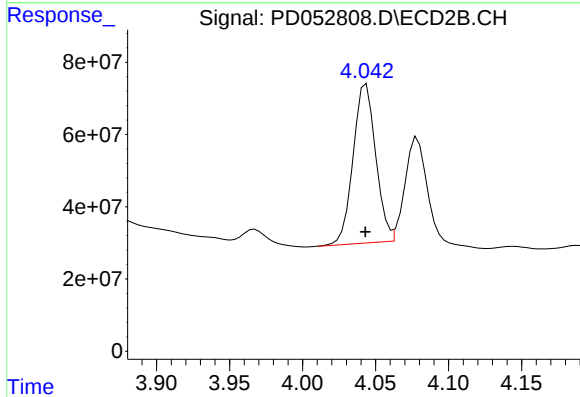
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





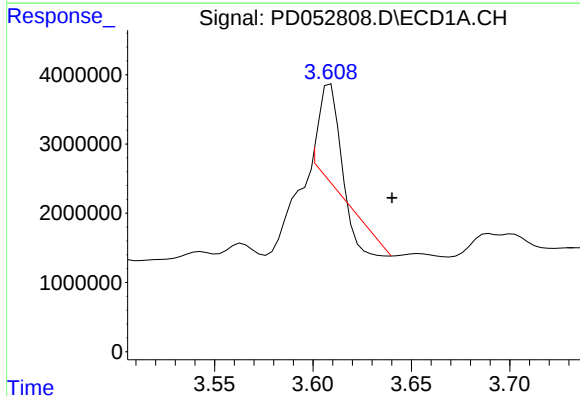
#1 Tetrachloro-m-xylene

R.T.: 3.220 min
Delta R.T.: 0.000 min
Response: 24657704
Conc: 16.20 ng/ml



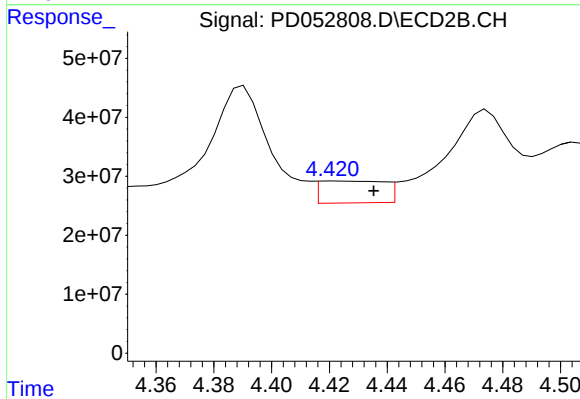
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 474253314
Conc: 14.99 ng/ml



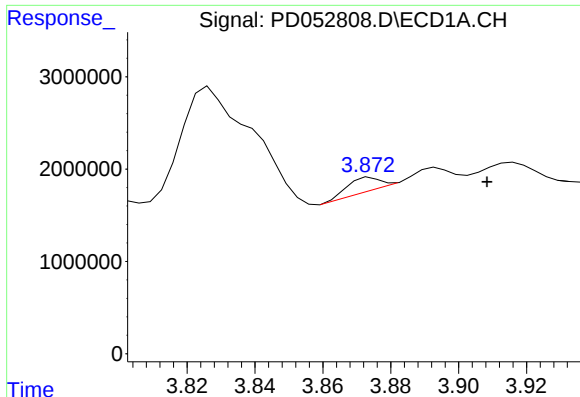
#2 alpha-BHC

R.T.: 3.609 min
Delta R.T.: -0.031 min
Response: 6263890
Conc: 2.60 ng/ml



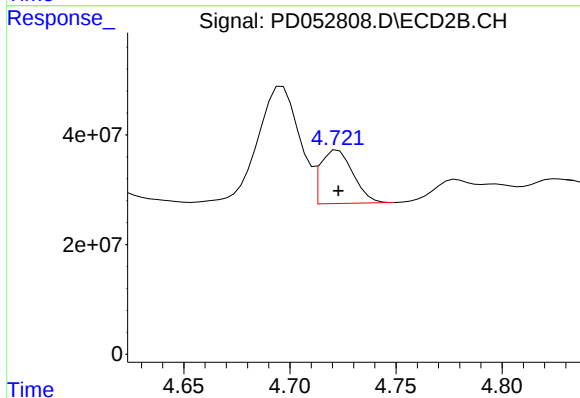
#2 alpha-BHC

R.T.: 4.422 min
Delta R.T.: -0.014 min
Response: 57944977
Conc: 1.22 ng/ml



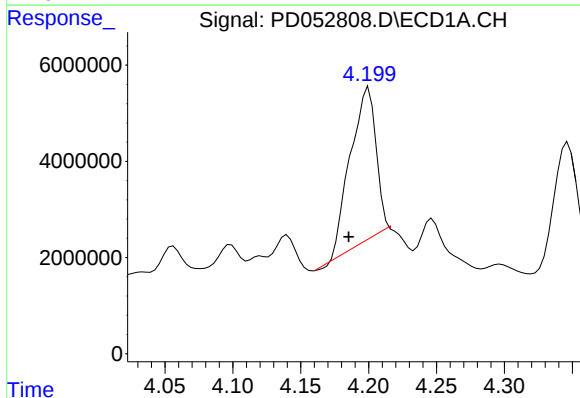
#3 gamma-BHC (Lindane)

R.T.: 3.874 min
Delta R.T.: -0.034 min
Response: 1169713
Conc: 0.48 ng/ml



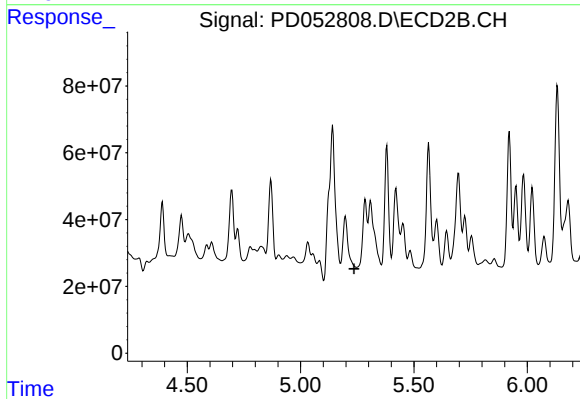
#3 gamma-BHC (Lindane)

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 104576174
Conc: 2.43 ng/ml



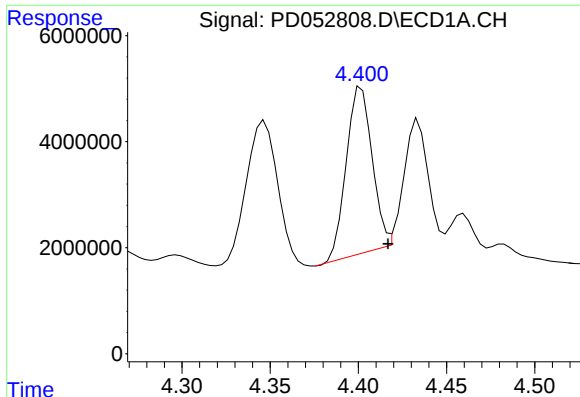
#4 Heptachlor

R.T.: 4.200 min
Delta R.T.: 0.014 min
Response: 41590969
Conc: 17.16 ng/ml



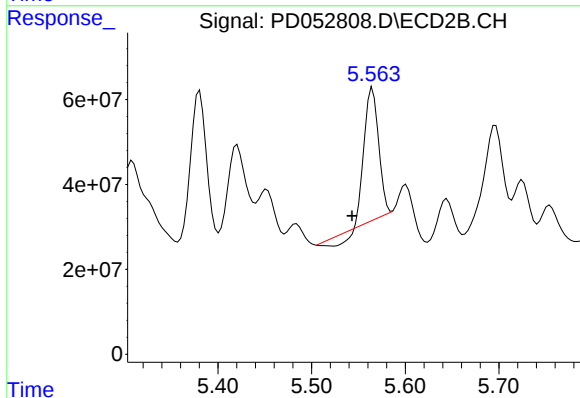
#4 Heptachlor

R.T.: 5.198 min
Delta R.T.: -0.038 min
Response: -874812
Conc: N.D.



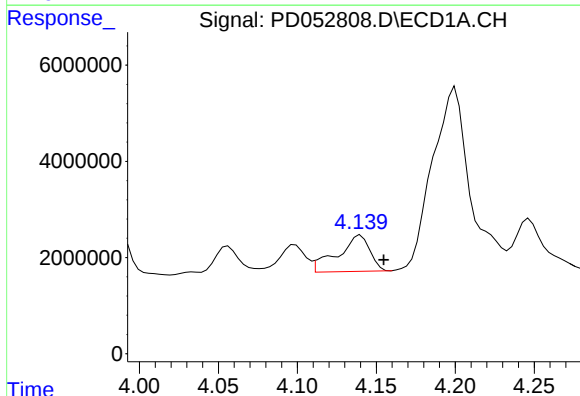
#5 Aldrin

R.T.: 4.402 min
Delta R.T.: -0.015 min
Response: 31824838
Conc: 14.12 ng/ml



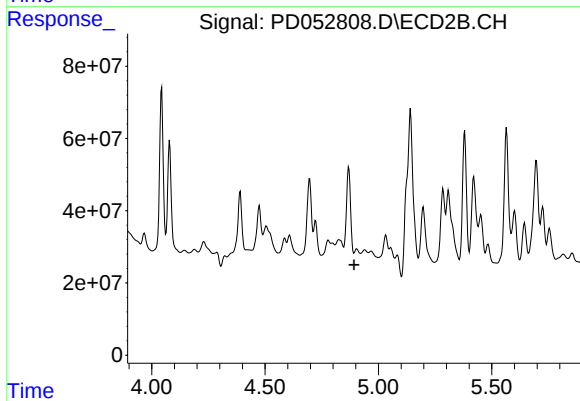
#5 Aldrin

R.T.: 5.565 min
Delta R.T.: 0.022 min
Response: 301429647
Conc: 7.49 ng/ml



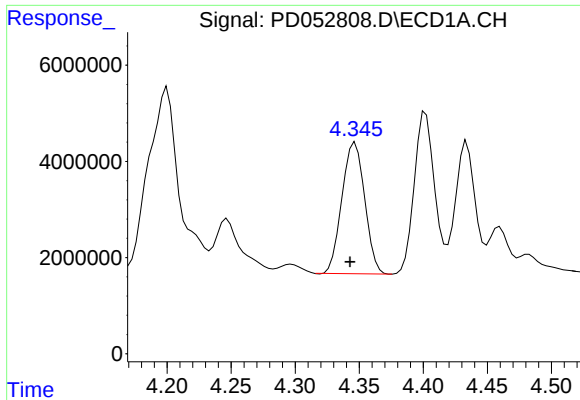
#6 beta-BHC

R.T.: 4.140 min
Delta R.T.: -0.015 min
Response: 10747793
Conc: 10.36 ng/ml



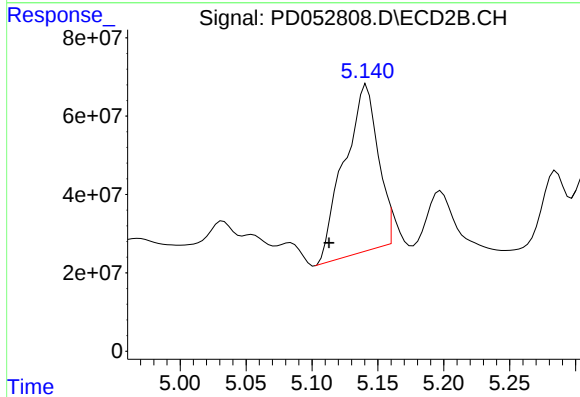
#6 beta-BHC

R.T.: 4.904 min
Delta R.T.: 0.011 min
Response: -176947844
Conc: N.D.



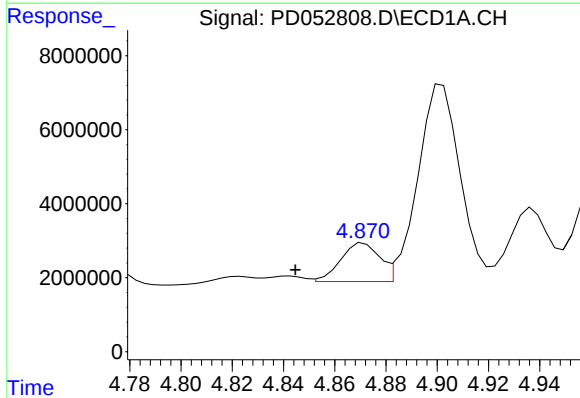
#7 delta-BHC

R.T.: 4.347 min
Delta R.T.: 0.004 min
Response: 33769875
Conc: 14.37 ng/ml



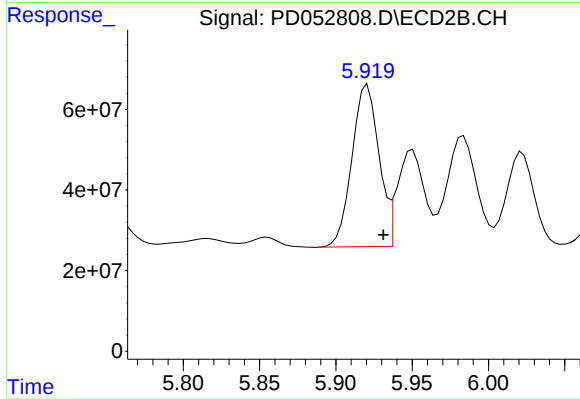
#7 delta-BHC

R.T.: 5.141 min
Delta R.T.: 0.029 min
Response: 756851084
Conc: 21.00 ng/ml



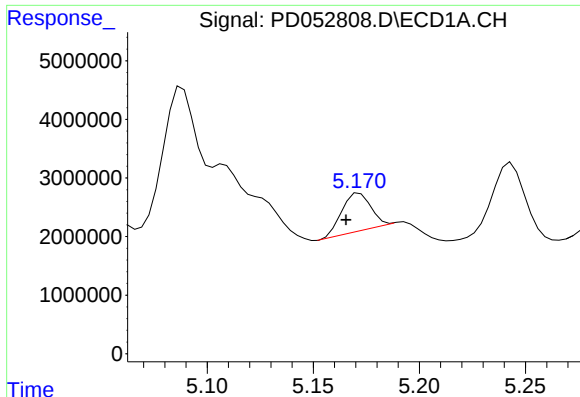
#8 Heptachlor epoxide

R.T.: 4.871 min
Delta R.T.: 0.027 min
Response: 10991964
Conc: 5.09 ng/ml



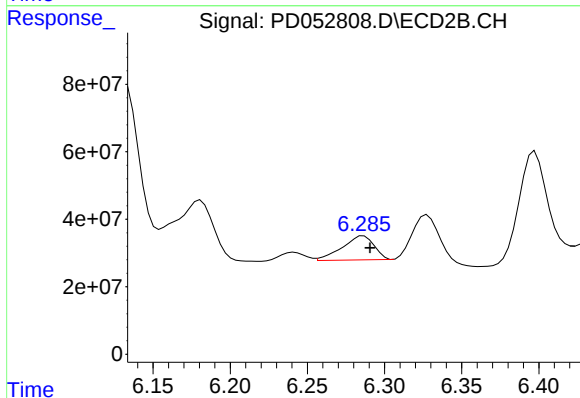
#8 Heptachlor epoxide

R.T.: 5.921 min
Delta R.T.: -0.010 min
Response: 494232649
Conc: 13.95 ng/ml



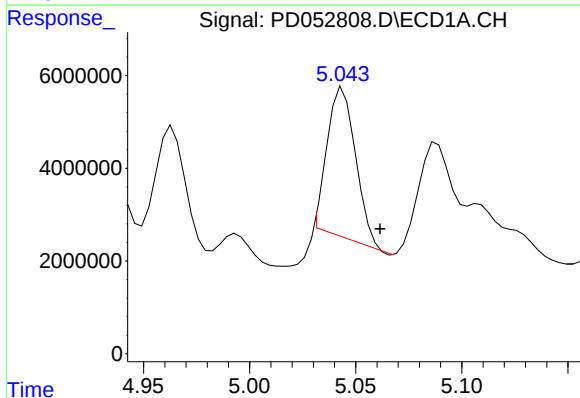
#9 Endosulfan I

R.T.: 5.172 min
Delta R.T.: 0.006 min
Response: 6044652
Conc: 2.96 ng/ml



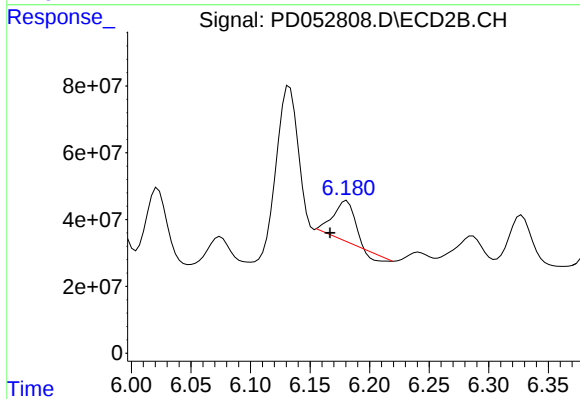
#9 Endosulfan I

R.T.: 6.286 min
Delta R.T.: -0.004 min
Response: 101425918
Conc: 3.10 ng/ml



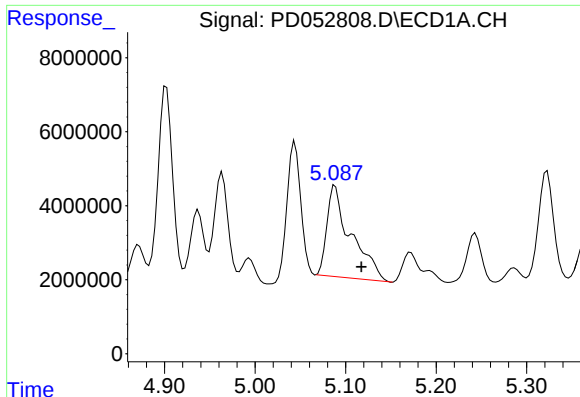
#10 trans-Chlordane

R.T.: 5.044 min
Delta R.T.: -0.017 min
Response: 29969946
Conc: 13.62 ng/ml



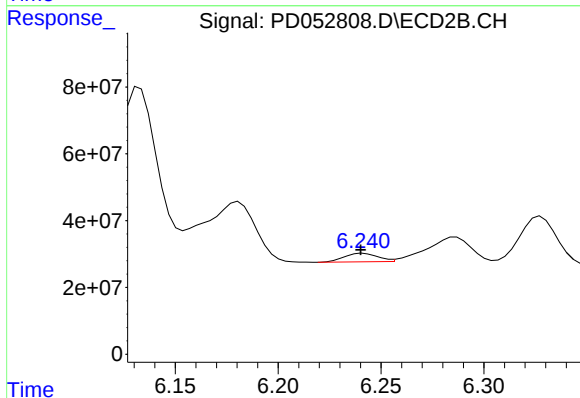
#10 trans-Chlordane

R.T.: 6.181 min
Delta R.T.: 0.014 min
Response: 138263746
Conc: 3.85 ng/ml



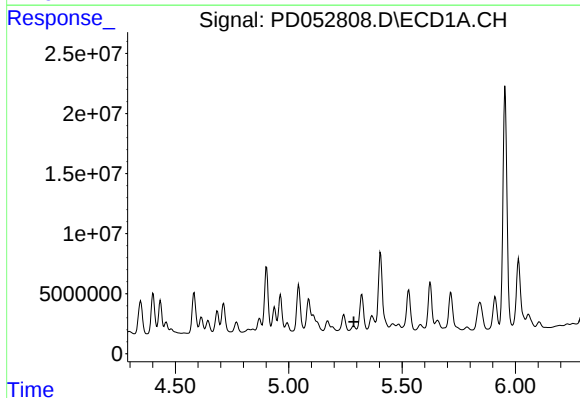
#11 cis-Chlordane

R.T.: 5.088 min
Delta R.T.: -0.029 min
Response: 45718891
Conc: 21.20 ng/ml



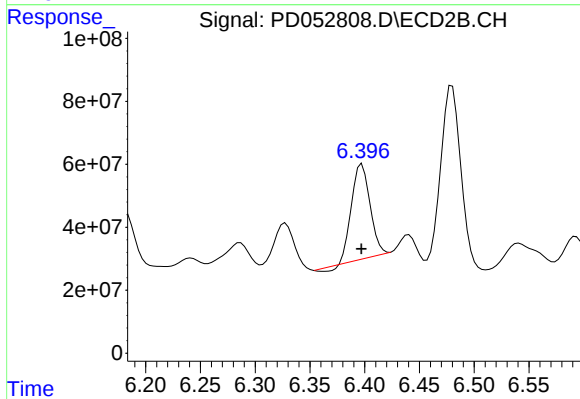
#11 cis-Chlordane

R.T.: 6.242 min
Delta R.T.: 0.001 min
Response: 28553723
Conc: 0.83 ng/ml



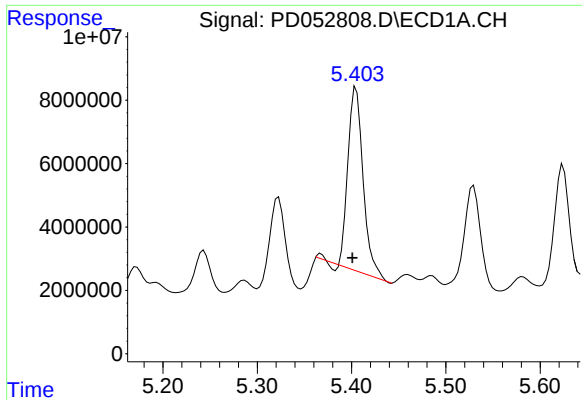
#12 4,4'-DDE

R.T.: 5.286 min
Delta R.T.: 0.000 min
Response: -72711
Conc: N.D.



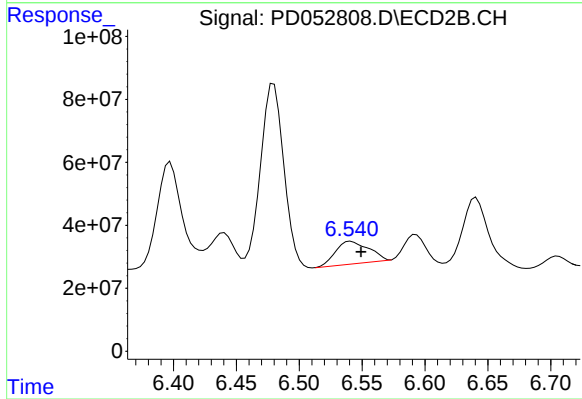
#12 4,4'-DDE

R.T.: 6.398 min
Delta R.T.: 0.000 min
Response: 345043948
Conc: 10.52 ng/ml



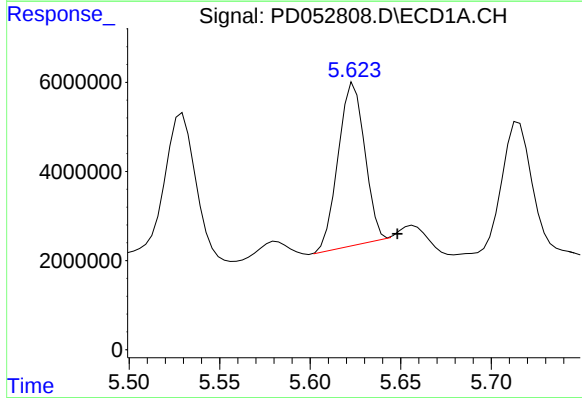
#13 Dieldrin

R.T.: 5.405 min
Delta R.T.: 0.004 min
Response: 64937949
Conc: 27.93 ng/ml



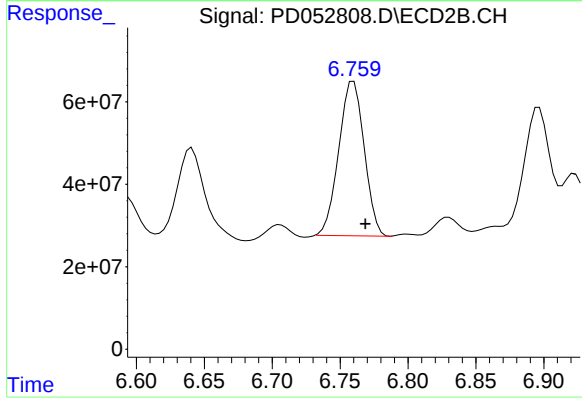
#13 Dieldrin

R.T.: 6.541 min
Delta R.T.: -0.008 min
Response: 131938539
Conc: 4.05 ng/ml



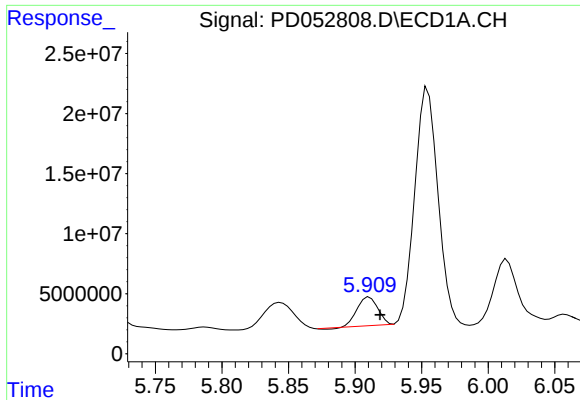
#14 Endrin

R.T.: 5.624 min
Delta R.T.: -0.024 min
Response: 37166751
Conc: 18.69 ng/ml



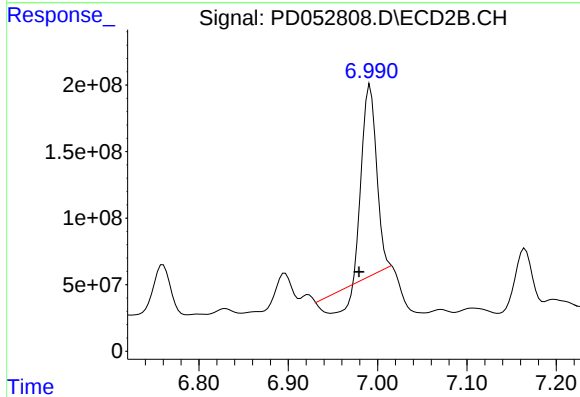
#14 Endrin

R.T.: 6.760 min
Delta R.T.: -0.009 min
Response: 488848980
Conc: 19.34 ng/ml



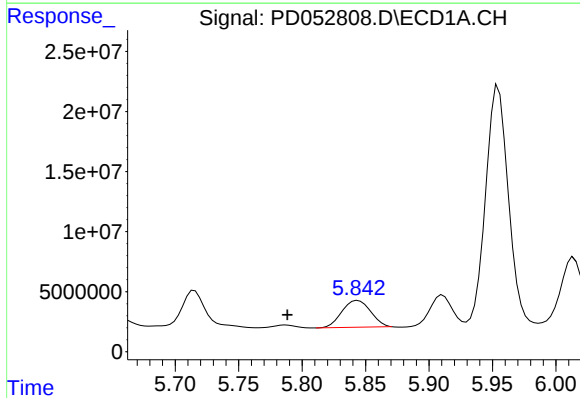
#15 Endosulfan II

R.T.: 5.911 min
Delta R.T.: -0.008 min
Response: 25402577
Conc: 12.71 ng/ml



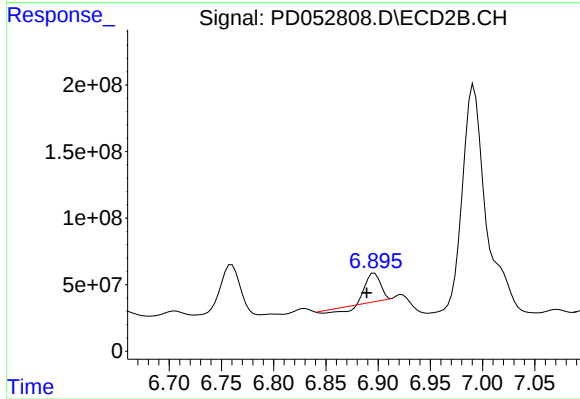
#15 Endosulfan II

R.T.: 6.992 min
Delta R.T.: 0.013 min
Response: 1433994239
Conc: 54.46 ng/ml



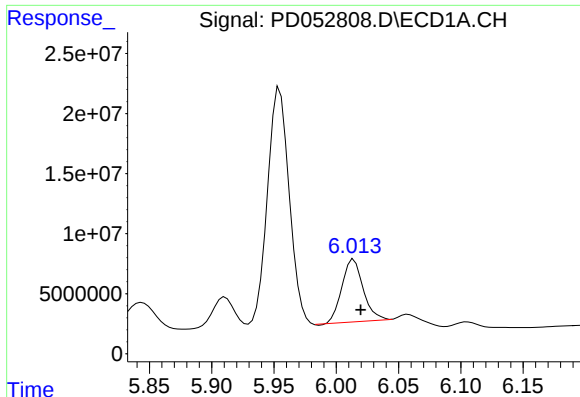
#16 4,4'-DDD

R.T.: 5.844 min
Delta R.T.: 0.056 min
Response: 35326877
Conc: 19.64 ng/ml



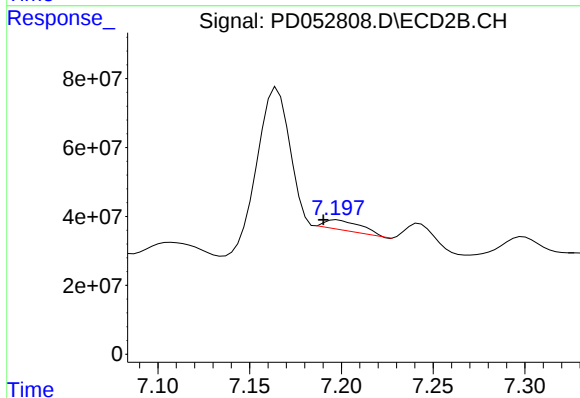
#16 4,4'-DDD

R.T.: 6.896 min
Delta R.T.: 0.007 min
Response: 160188269
Conc: 6.42 ng/ml



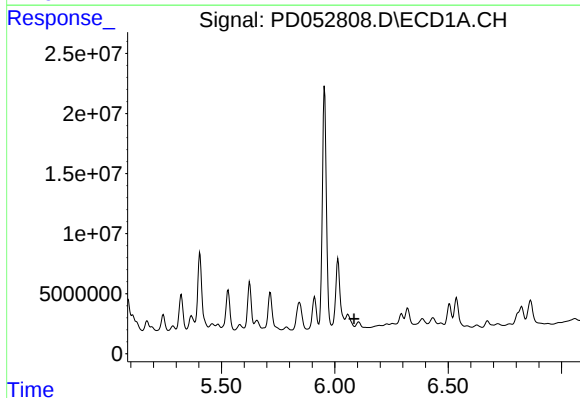
#17 4,4'-DDT

R.T.: 6.014 min
Delta R.T.: -0.005 min
Response: 62106294
Conc: 37.59 ng/ml



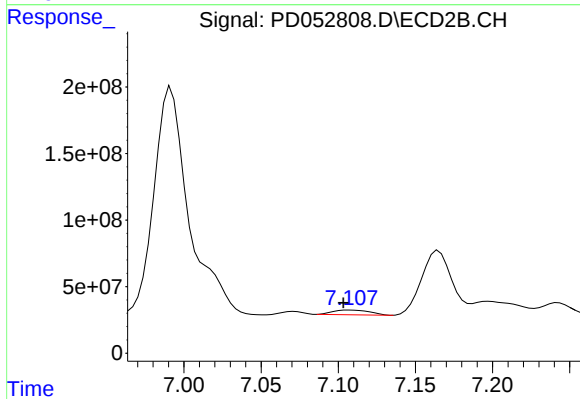
#17 4,4'-DDT

R.T.: 7.198 min
Delta R.T.: 0.007 min
Response: 41441713
Conc: 2.11 ng/ml



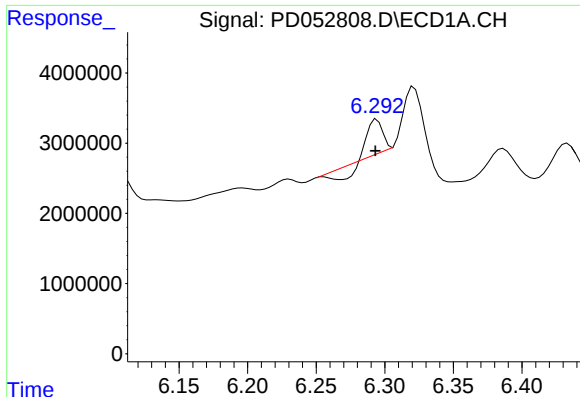
#18 Endrin aldehyde

R.T.: 6.105 min
Delta R.T.: 0.020 min
Response: -4090938
Conc: N.D.



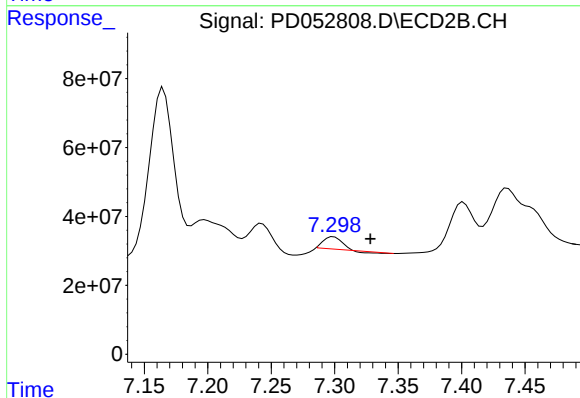
#18 Endrin aldehyde

R.T.: 7.108 min
Delta R.T.: 0.004 min
Response: 59303204
Conc: 2.78 ng/ml



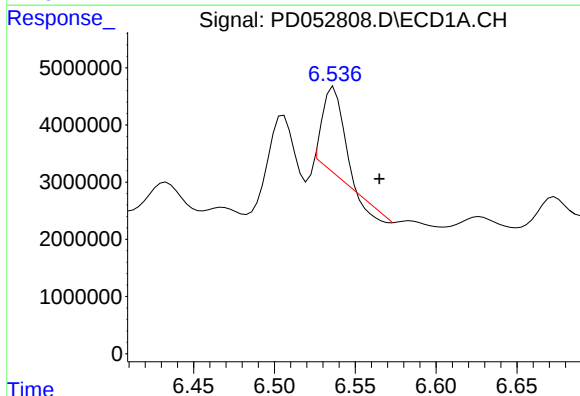
#19 Endosulfan Sulfate

R.T.: 6.294 min
Delta R.T.: 0.001 min
Response: 1699380
Conc: 0.94 ng/ml



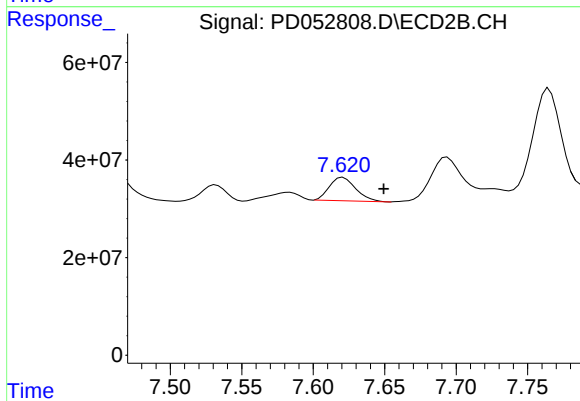
#19 Endosulfan Sulfate

R.T.: 7.299 min
Delta R.T.: -0.029 min
Response: 32120662
Conc: 1.39 ng/ml



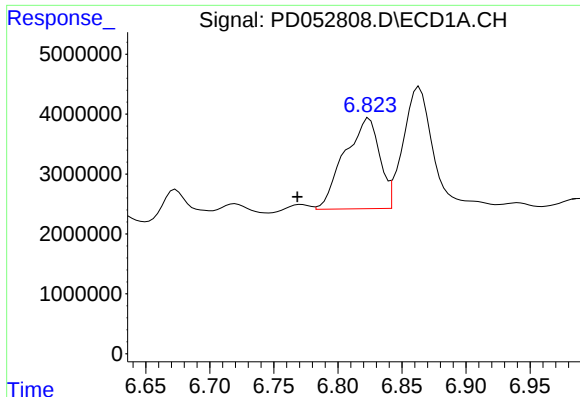
#20 Methoxychlor

R.T.: 6.537 min
Delta R.T.: -0.028 min
Response: 12032737
Conc: 12.16 ng/ml



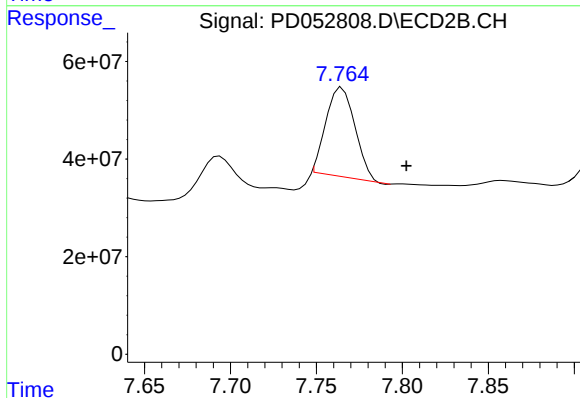
#20 Methoxychlor

R.T.: 7.621 min
Delta R.T.: -0.028 min
Response: 61618067
Conc: 6.49 ng/ml



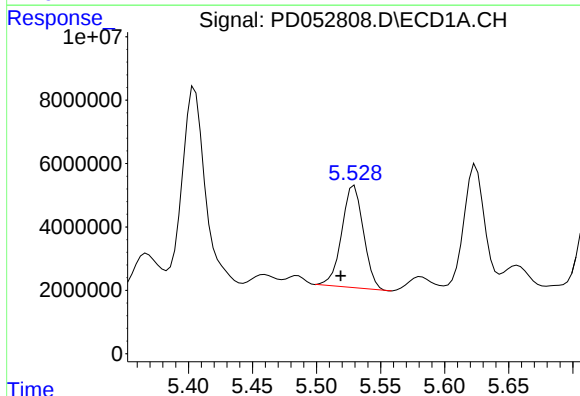
#21 Endrin ketone

R.T.: 6.824 min
Delta R.T.: 0.056 min
Response: 28786982
Conc: 14.66 ng/ml



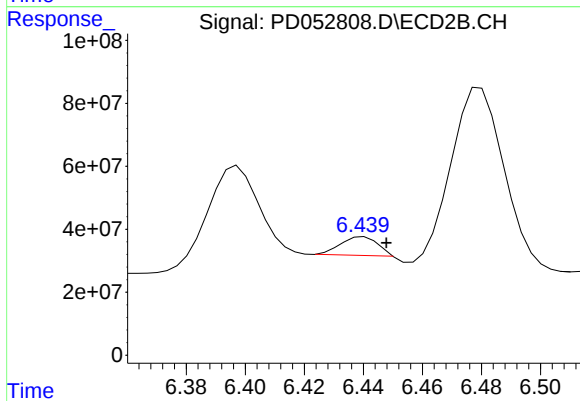
#21 Endrin ketone

R.T.: 7.765 min
Delta R.T.: -0.037 min
Response: 213885642
Conc: 10.91 ng/ml



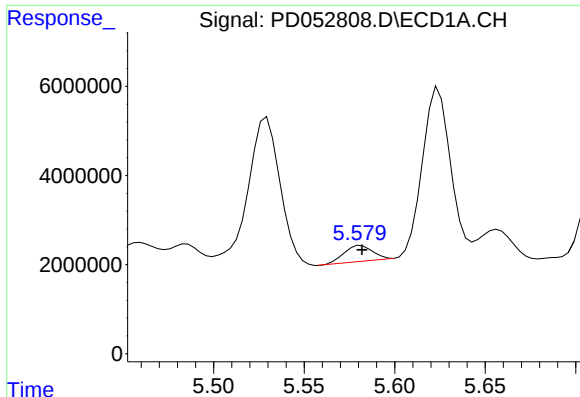
#22 Toxaphene-1

R.T.: 5.529 min
Delta R.T.: 0.011 min
Response: 37919154
Conc: 2879.40 ng/ml



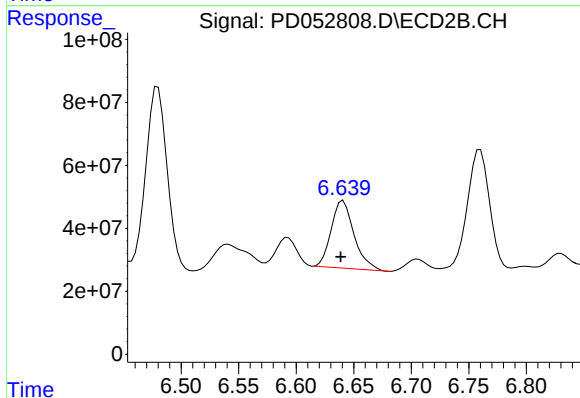
#22 Toxaphene-1

R.T.: 6.440 min
Delta R.T.: -0.008 min
Response: 51013773
Conc: 348.14 ng/ml



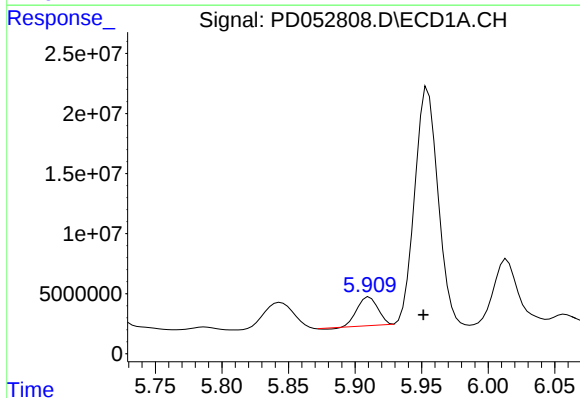
#23 Toxaphene-2

R.T.: 5.581 min
Delta R.T.: 0.000 min
Response: 3889056
Conc: 175.20 ng/ml



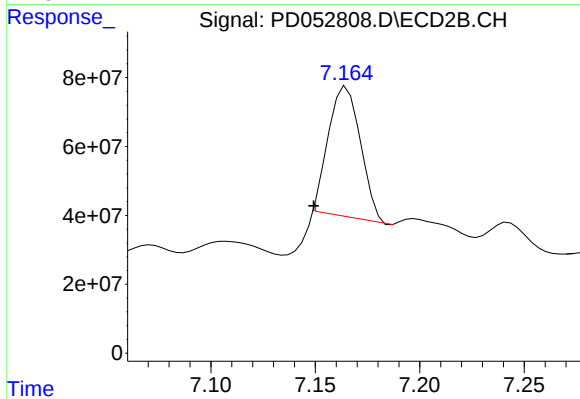
#23 Toxaphene-2

R.T.: 6.641 min
Delta R.T.: 0.002 min
Response: 296847574
Conc: 1097.98 ng/ml



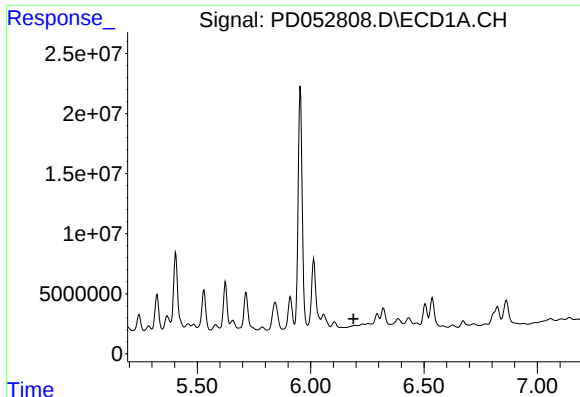
#24 Toxaphene-3

R.T.: 5.911 min
Delta R.T.: -0.041 min
Response: 25402577
Conc: 704.29 ng/ml



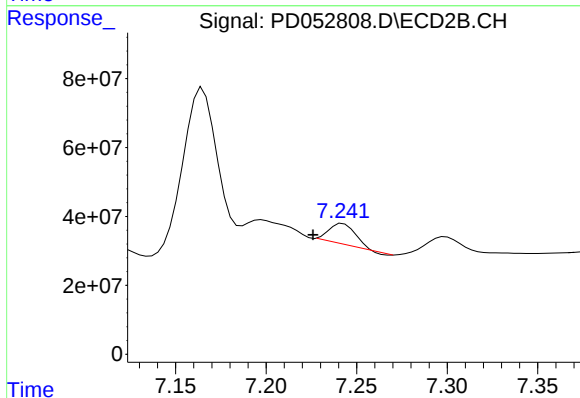
#24 Toxaphene-3

R.T.: 7.165 min
Delta R.T.: 0.016 min
Response: 402760076
Conc: 1810.17 ng/ml



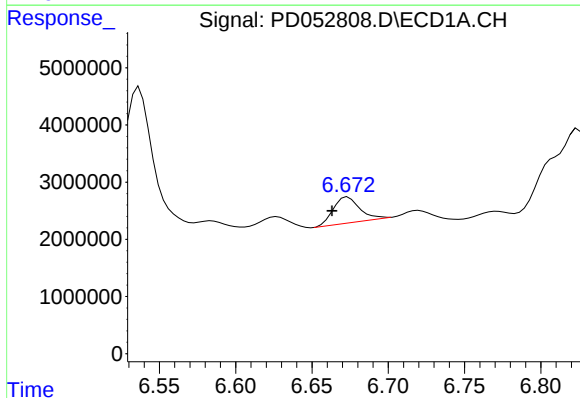
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 6.190 min
Response: 0
Conc: N.D.



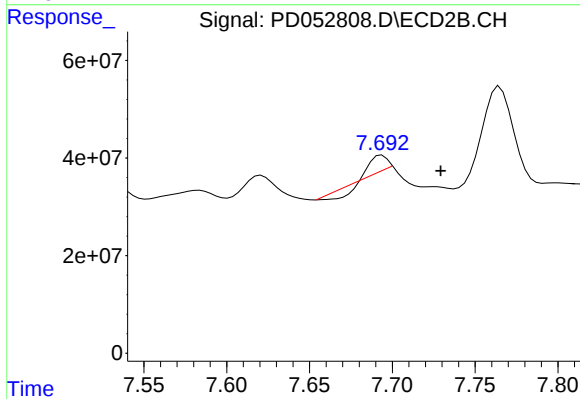
#25 Toxaphene-4

R.T.: 7.242 min
Delta R.T.: 0.016 min
Response: 60178110
Conc: 101.55 ng/ml



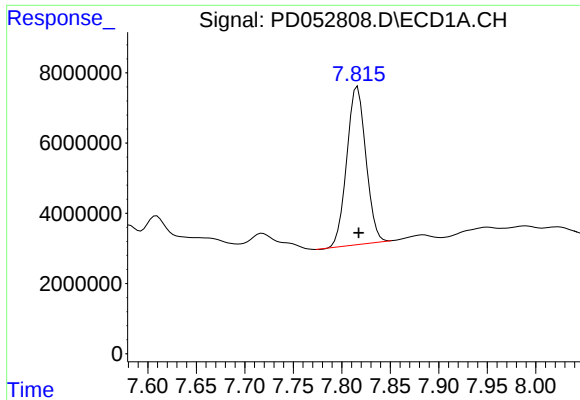
#26 Toxaphene-5

R.T.: 6.673 min
Delta R.T.: 0.010 min
Response: 5441482
Conc: 125.43 ng/ml



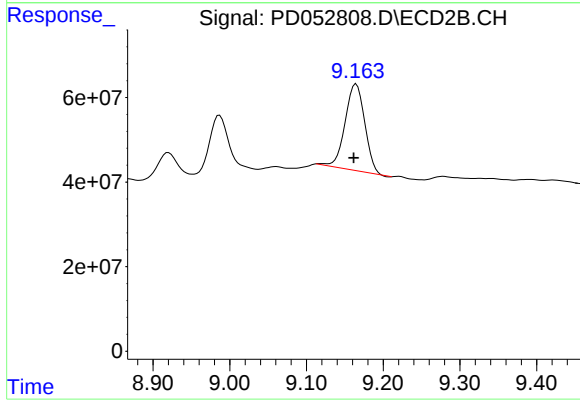
#26 Toxaphene-5

R.T.: 7.694 min
Delta R.T.: -0.035 min
Response: 14043245
Conc: 60.98 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.816 min
Delta R.T.: -0.001 min
Response: 61502720
Conc: 43.62 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.165 min
Delta R.T.: 0.003 min
Response: 361809433
Conc: 25.09 ng/ml