

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012925\
 Data File : PD087592.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2025 14:16
 Operator : AR\AJ
 Sample : Q1184-11MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 07:38:35 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011625CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 16 13:39:07 2025
 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

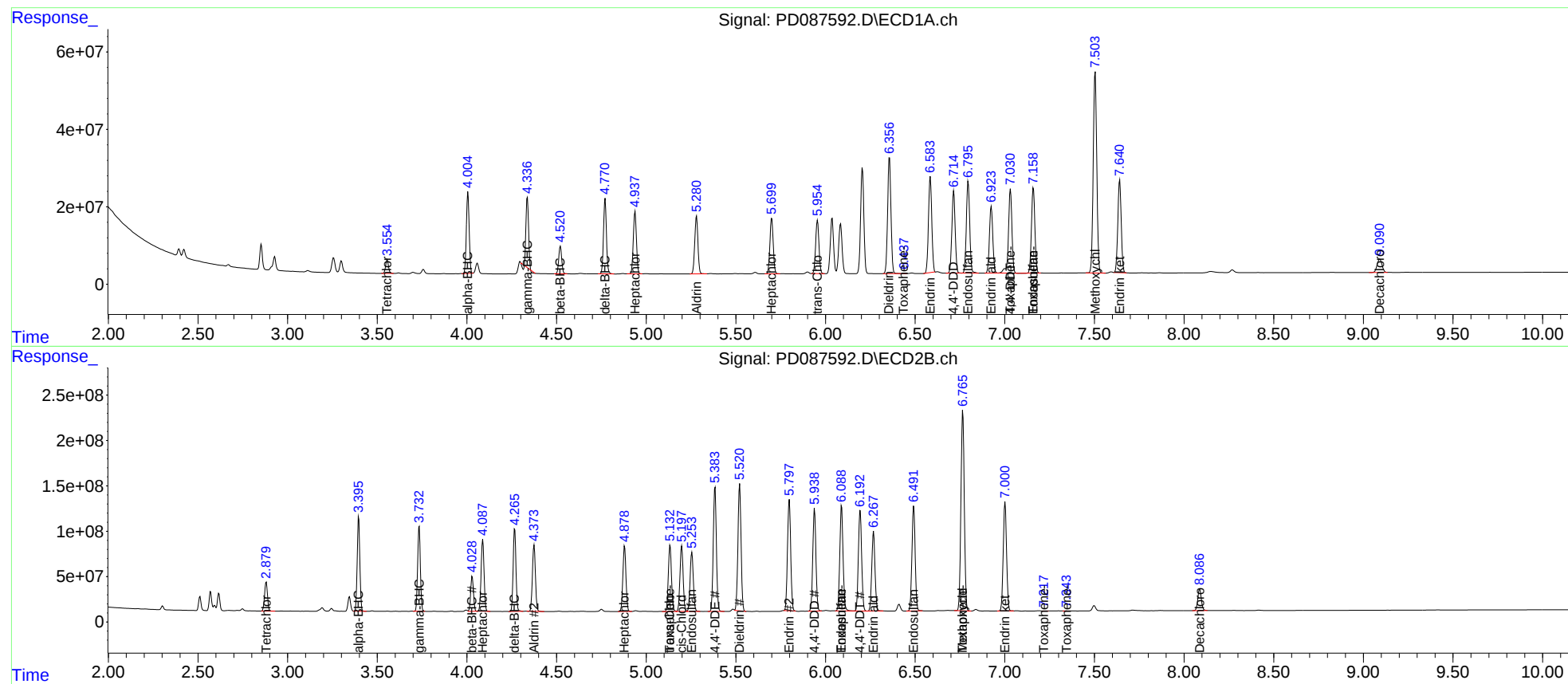
System Monitoring Compounds							
1)	SA Tetrachlo...	3.556	2.881	39404815	363.8E6	19.335	29.414 #
27)	SA Decachlor...	9.092	8.087	65838294	324.1E6	19.693	22.375
Target Compounds							
2)	A alpha-BHC	4.006	3.396	225.6E6	1067.8E6	54.305	53.923
3)	MA gamma-BHC...	4.337	3.734	170.2E6	989.4E6	42.301	54.018 #
4)	MA Heptachlor	4.938	4.088	193.9E6	895.7E6	47.449	47.993
5)	MB Aldrin	5.281	4.375	183.9E6	849.7E6	45.923	47.012
6)	B beta-BHC	4.521	4.030	81627374	413.7E6	45.449	48.492
7)	B delta-BHC	4.771	4.267	220.9E6	986.6E6	53.463	52.860
8)	B Heptachlo...	5.700	4.880	184.9E6	860.1E6	49.484	50.819
9)	A Endosulfan I	6.084	5.255	-149228241	805.2E6	N.D.	50.727
10)	B trans-Chl...	5.955	5.133	176.6E6	895.1E6	47.946	49.791
11)	B cis-Chlor...	6.084f	5.198	-149228241	880.0E6	N.D.	50.847
12)	B 4,4'-DDE	0.000	5.384	0	1655.7E6	N.D.	101.089
13)	MA Dieldrin	6.357	5.521	385.1E6	1688.2E6	101.007	101.147
14)	MA Endrin	6.585	5.798	317.4E6	1524.5E6	97.789	102.024
15)	B Endosulfa...	6.796	6.090	308.8E6	1466.8E6	95.925	99.010
16)	A 4,4'-DDD	6.715	5.939	268.6E6	1370.8E6	97.690	102.531
17)	MA 4,4'-DDT	7.032	6.194	292.2E6	1419.5E6	100.825	103.007
18)	B Endrin al...	6.925	6.268	225.6E6	1096.4E6	89.528	95.098
19)	B Endosulfa...	7.160	6.492	290.8E6	1441.8E6	94.191	99.183
20)	A Methoxychlor	7.504	6.766	709.2E6	2867.6E6	447.635	465.578
21)	B Endrin ke...	7.641	7.002	315.9E6	1539.9E6	91.761	96.958
22)	Toxaphene-1	6.310f	5.133	-231530	895.1E6	N.D.	10312.677
23)	Toxaphene-2	6.436	6.090f	185100	1466.8E6	5.751	15671.516 #
24)	Toxaphene-3	7.032	6.766	292.2E6	2867.6E6	3292.375	9634.348 #
25)	Toxaphene-4	7.160	7.219	290.8E6	2967267	4454.472	14.007 #
26)	Toxaphene-5	7.979f	7.345	-196056	3527623	N.D.	22.748

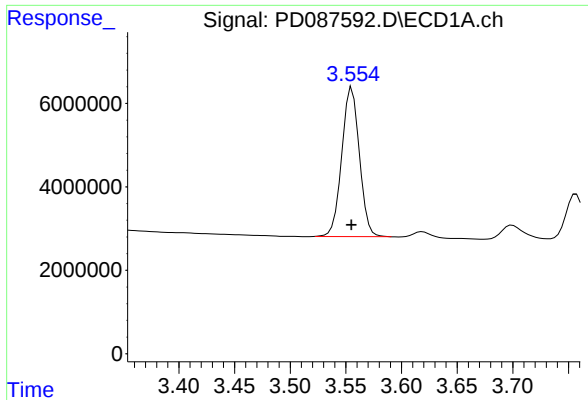
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012925\
Data File : PD087592.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jan 2025 14:16
Operator : AR\AJ
Sample : Q1184-11MSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 30 07:38:35 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011625CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jan 16 13:39:07 2025
Response via : Initial Calibration
Integrator: ChemStation

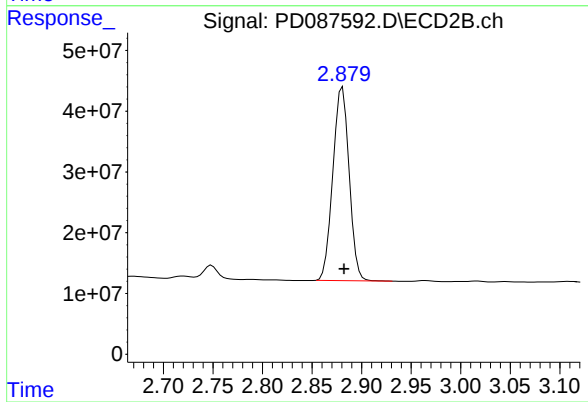
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





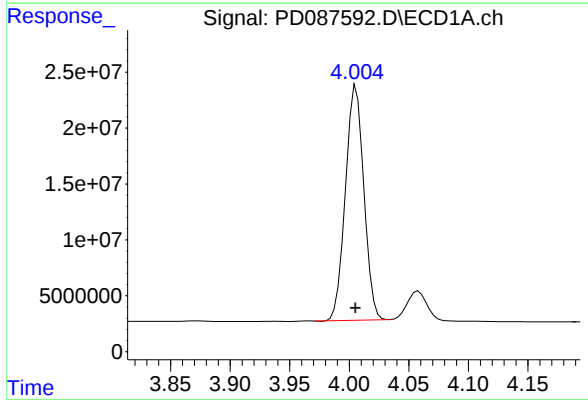
#1 Tetrachloro-m-xylene

R.T.: 3.556 min
Delta R.T.: 0.000 min
Response: 39404815
Conc: 19.34 ng/ml



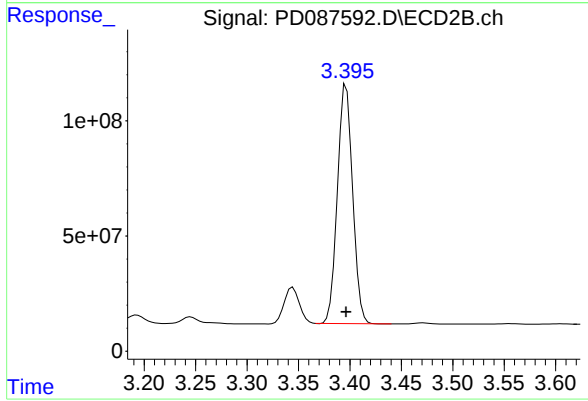
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: -0.002 min
Response: 363783181
Conc: 29.41 ng/ml



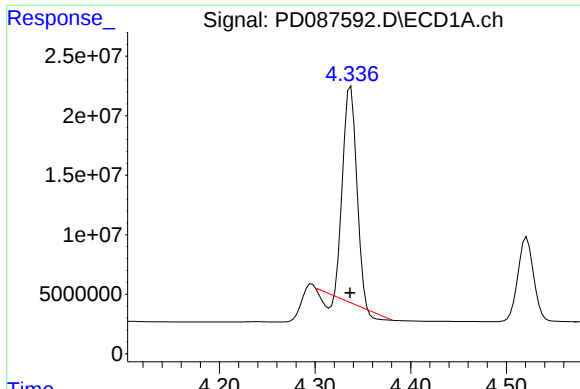
#2 alpha-BHC

R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 225599951
Conc: 54.30 ng/ml



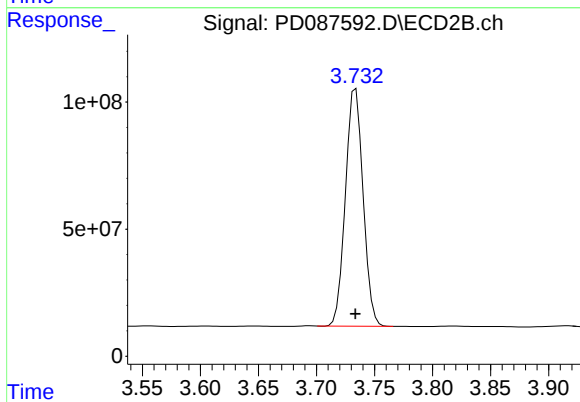
#2 alpha-BHC

R.T.: 3.396 min
Delta R.T.: 0.000 min
Response: 1067763580
Conc: 53.92 ng/ml



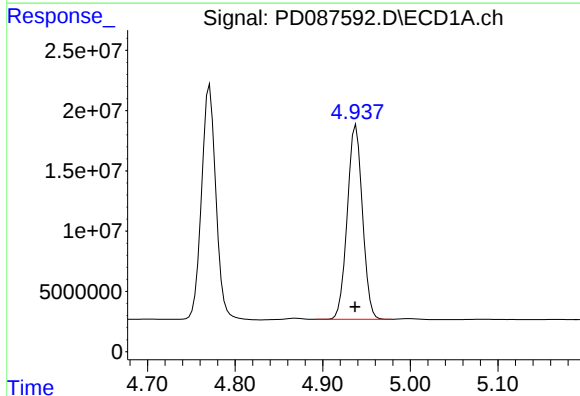
#3 gamma-BHC (Lindane)

R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 170160018
Conc: 42.30 ng/ml



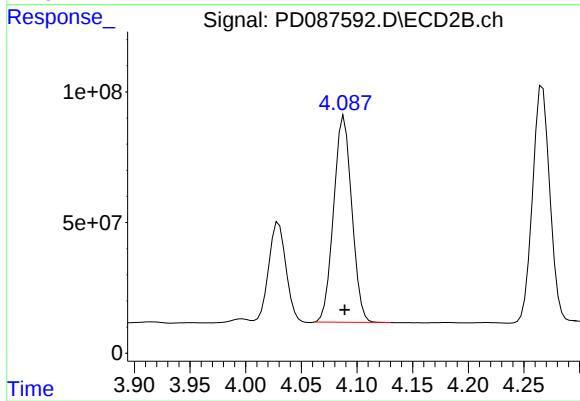
#3 gamma-BHC (Lindane)

R.T.: 3.734 min
Delta R.T.: 0.000 min
Response: 989441898
Conc: 54.02 ng/ml



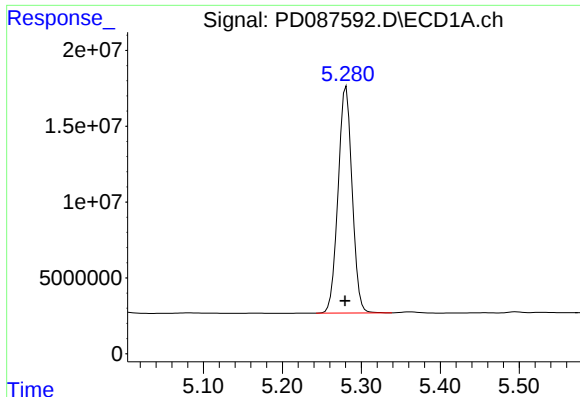
#4 Heptachlor

R.T.: 4.938 min
Delta R.T.: 0.001 min
Response: 193949565
Conc: 47.45 ng/ml



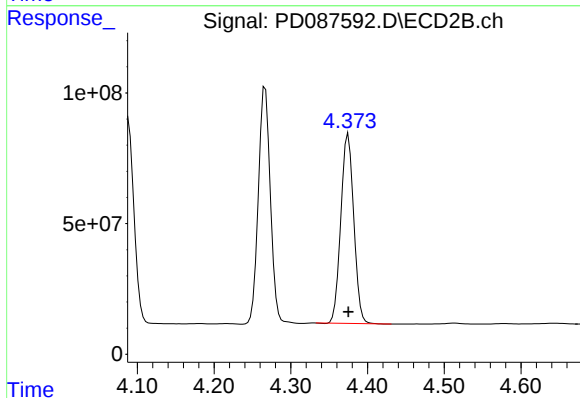
#4 Heptachlor

R.T.: 4.088 min
Delta R.T.: 0.000 min
Response: 895747881
Conc: 47.99 ng/ml



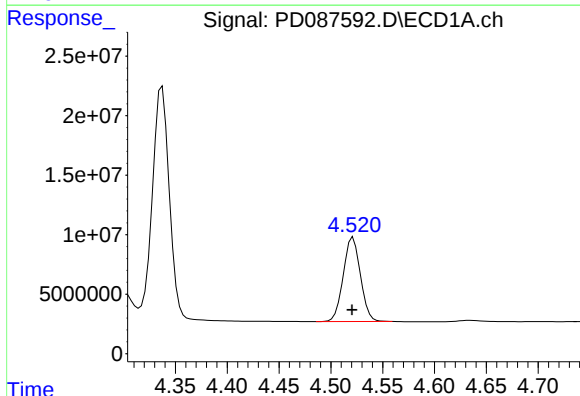
#5 Aldrin

R.T.: 5.281 min
Delta R.T.: 0.001 min
Response: 183926025
Conc: 45.92 ng/ml



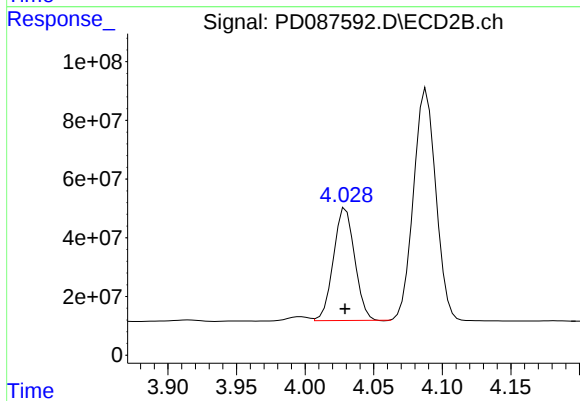
#5 Aldrin

R.T.: 4.375 min
Delta R.T.: 0.000 min
Response: 849706520
Conc: 47.01 ng/ml



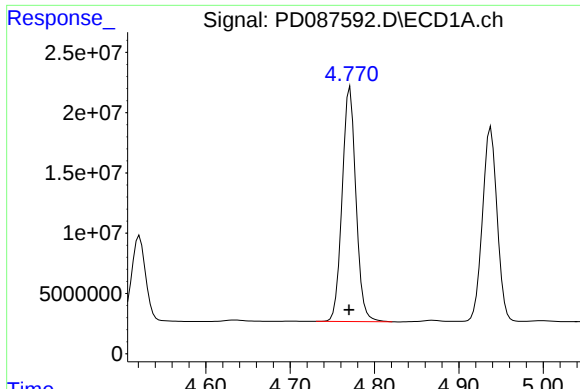
#6 beta-BHC

R.T.: 4.521 min
Delta R.T.: 0.001 min
Response: 81627374
Conc: 45.45 ng/ml



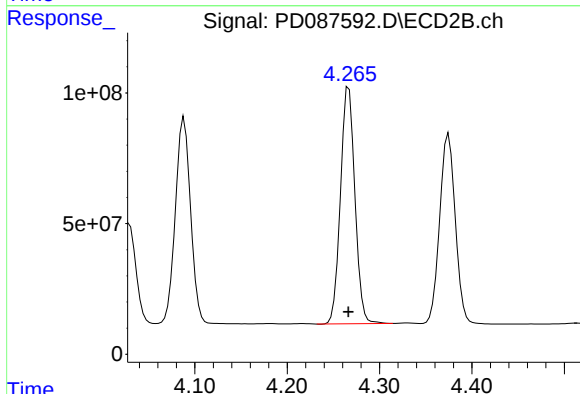
#6 beta-BHC

R.T.: 4.030 min
Delta R.T.: 0.000 min
Response: 413657463
Conc: 48.49 ng/ml



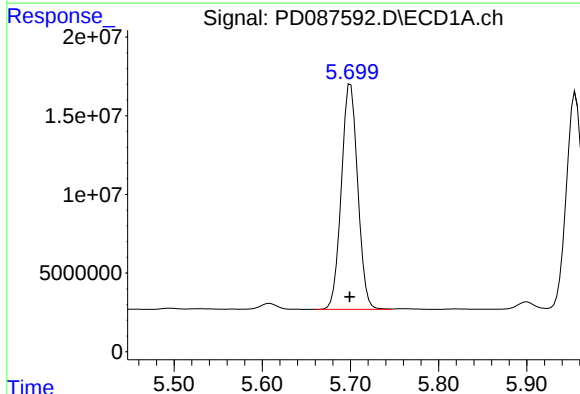
#7 delta-BHC

R.T.: 4.771 min
Delta R.T.: 0.001 min
Response: 220928445
Conc: 53.46 ng/ml



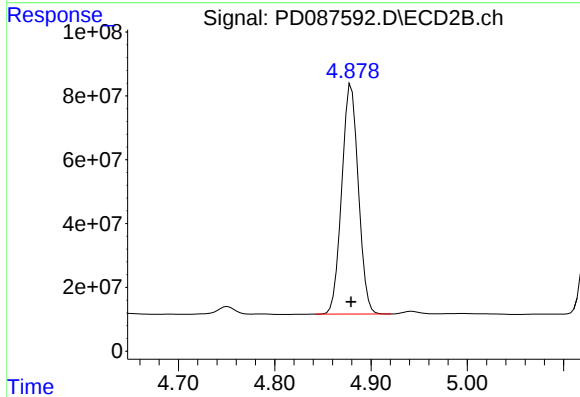
#7 delta-BHC

R.T.: 4.267 min
Delta R.T.: 0.000 min
Response: 986575865
Conc: 52.86 ng/ml



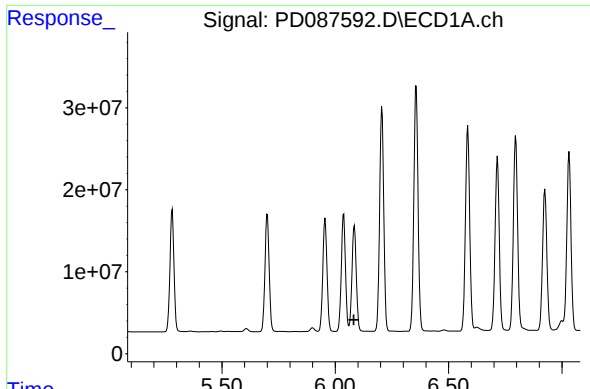
#8 Heptachlor epoxide

R.T.: 5.700 min
Delta R.T.: 0.000 min
Response: 184885208
Conc: 49.48 ng/ml



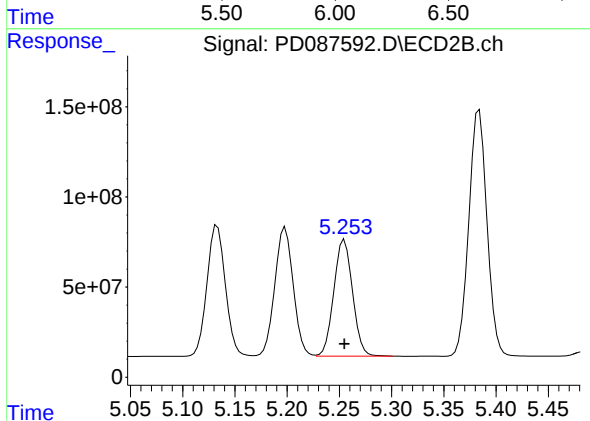
#8 Heptachlor epoxide

R.T.: 4.880 min
Delta R.T.: 0.000 min
Response: 860139244
Conc: 50.82 ng/ml



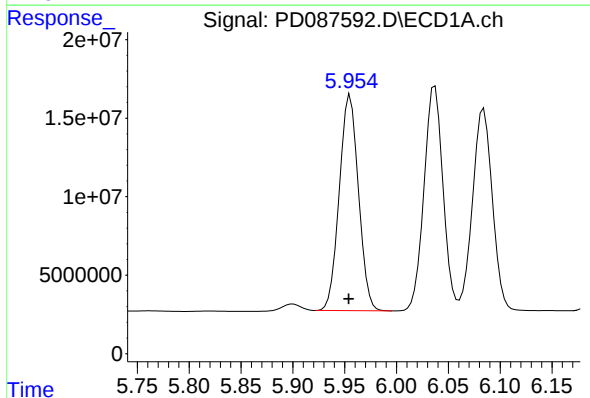
#9 Endosulfan I

R.T.: 6.084 min
Delta R.T.: 0.002 min
Response: -149228241
Conc: N.D.



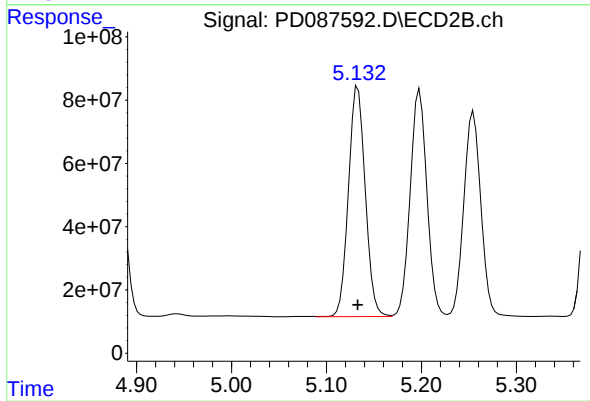
#9 Endosulfan I

R.T.: 5.255 min
Delta R.T.: 0.000 min
Response: 805153998
Conc: 50.73 ng/ml



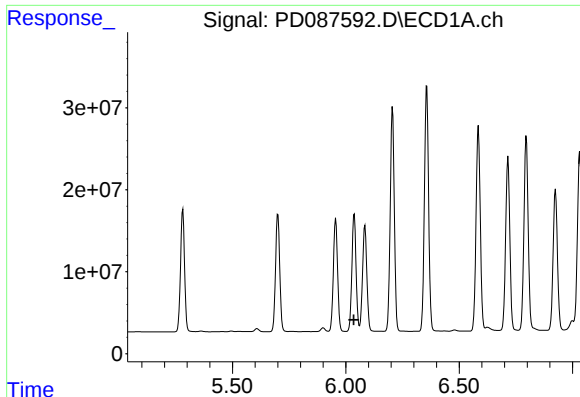
#10 trans-Chlordane

R.T.: 5.955 min
Delta R.T.: 0.001 min
Response: 176636216
Conc: 47.95 ng/ml



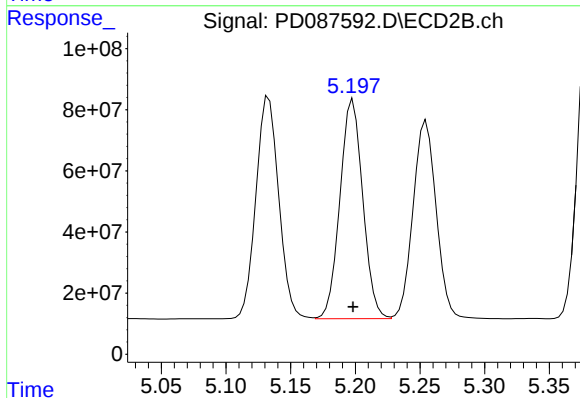
#10 trans-Chlordane

R.T.: 5.133 min
Delta R.T.: 0.000 min
Response: 895124258
Conc: 49.79 ng/ml



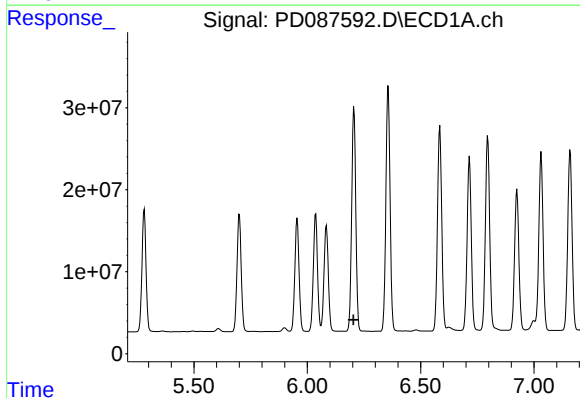
#11 cis-Chlordane

R.T.: 6.084 min
Delta R.T.: 0.049 min
Response: -149228241
Conc: N.D.



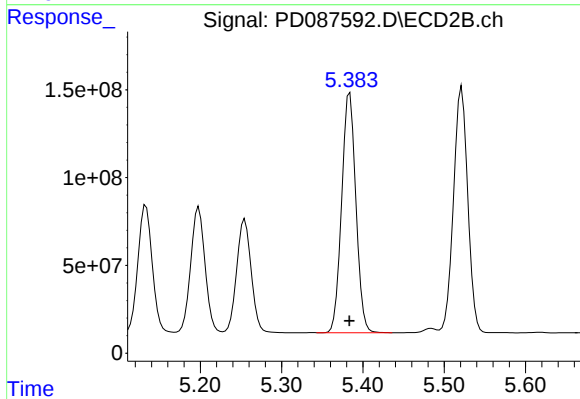
#11 cis-Chlordane

R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 880033686
Conc: 50.85 ng/ml



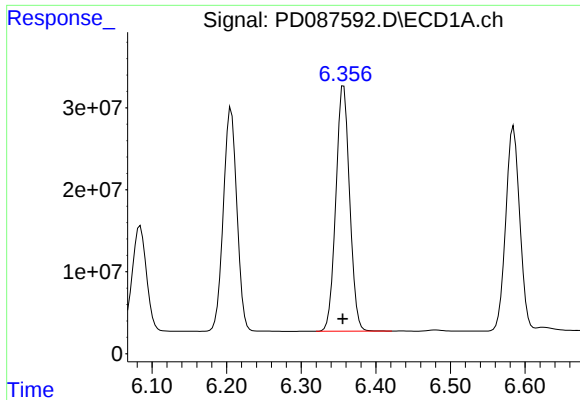
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.204 min
Response: 0
Conc: N.D.



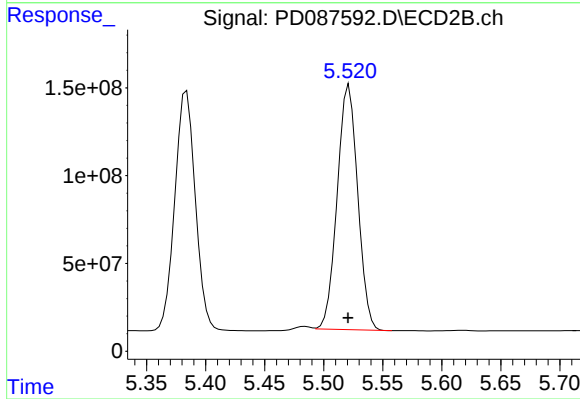
#12 4,4'-DDE

R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 1655704348
Conc: 101.09 ng/ml



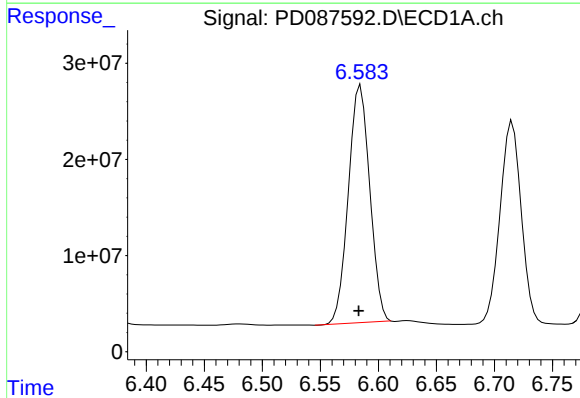
#13 Dieldrin

R.T.: 6.357 min
Delta R.T.: 0.001 min
Response: 385077246
Conc: 101.01 ng/ml



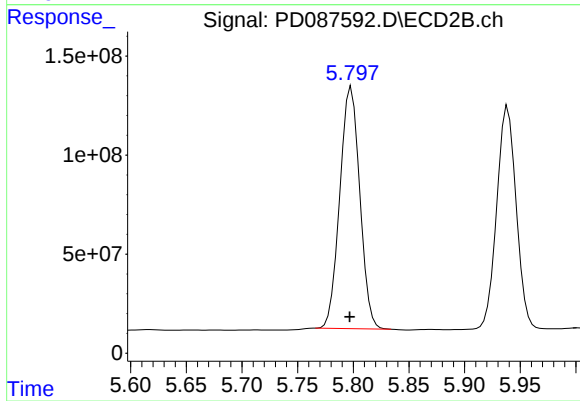
#13 Dieldrin

R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 1688213293
Conc: 101.15 ng/ml



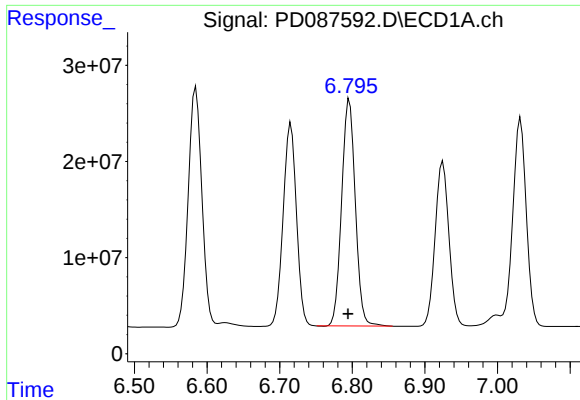
#14 Endrin

R.T.: 6.585 min
Delta R.T.: 0.002 min
Response: 317391458
Conc: 97.79 ng/ml



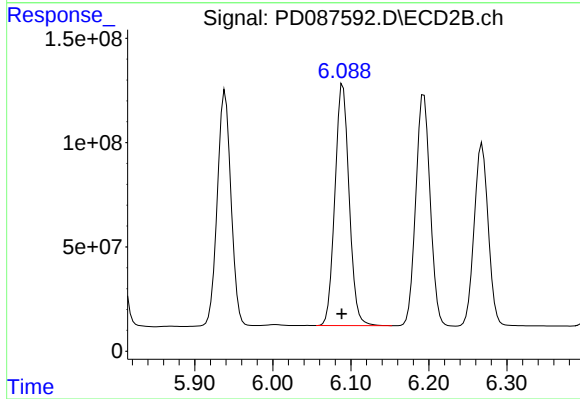
#14 Endrin

R.T.: 5.798 min
Delta R.T.: 0.001 min
Response: 1524471345
Conc: 102.02 ng/ml



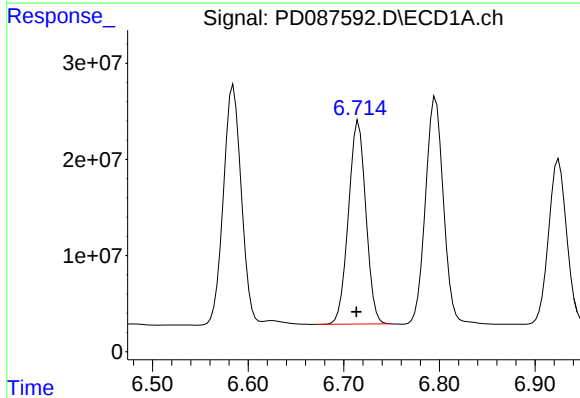
#15 Endosulfan II

R.T.: 6.796 min
Delta R.T.: 0.002 min
Response: 308818314
Conc: 95.93 ng/ml



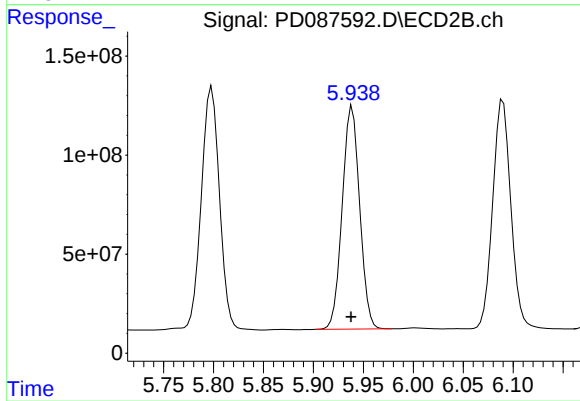
#15 Endosulfan II

R.T.: 6.090 min
Delta R.T.: 0.002 min
Response: 1466798071
Conc: 99.01 ng/ml



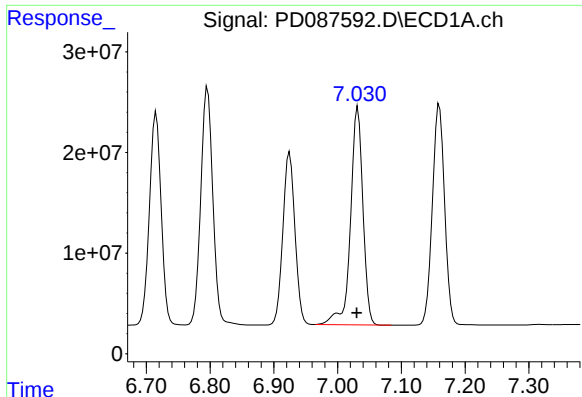
#16 4,4'-DDD

R.T.: 6.715 min
Delta R.T.: 0.002 min
Response: 268597251
Conc: 97.69 ng/ml



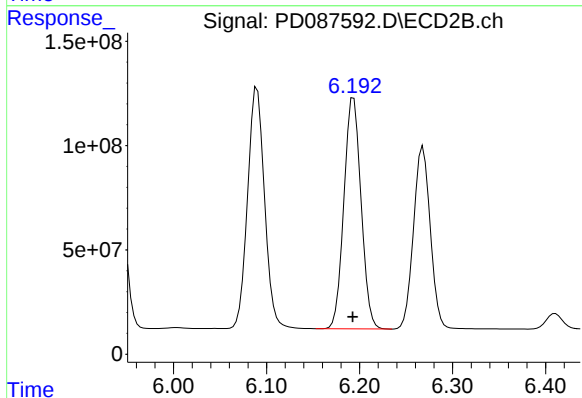
#16 4,4'-DDD

R.T.: 5.939 min
Delta R.T.: 0.001 min
Response: 1370813542
Conc: 102.53 ng/ml



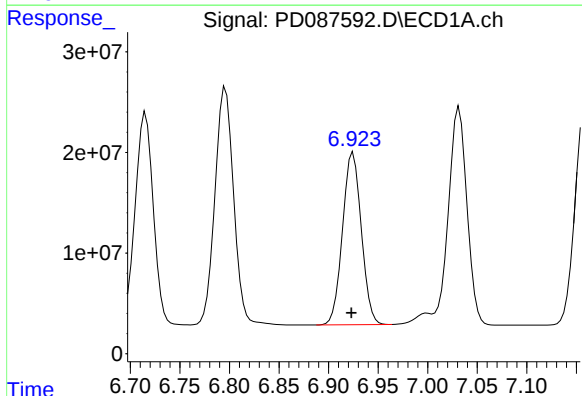
#17 4,4'-DDT

R.T.: 7.032 min
Delta R.T.: 0.002 min
Response: 292214333
Conc: 100.83 ng/ml



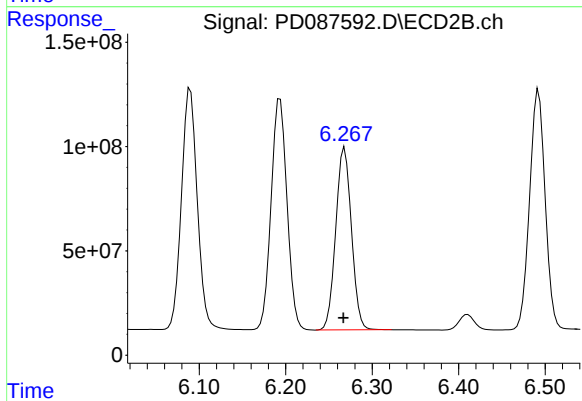
#17 4,4'-DDT

R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 1419524506
Conc: 103.01 ng/ml



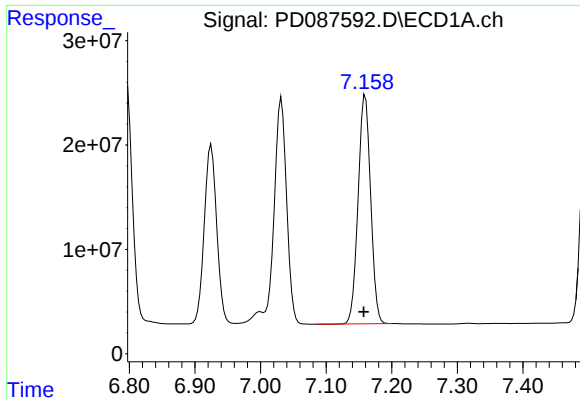
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: 0.002 min
Response: 225589326
Conc: 89.53 ng/ml



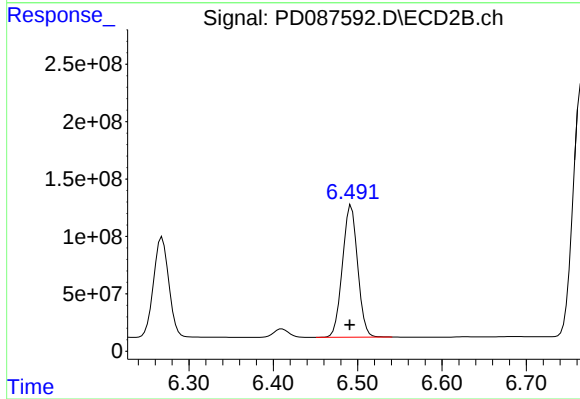
#18 Endrin aldehyde

R.T.: 6.268 min
Delta R.T.: 0.001 min
Response: 1096378265
Conc: 95.10 ng/ml



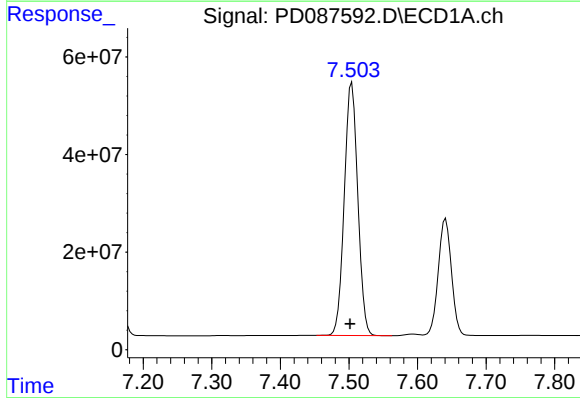
#19 Endosulfan Sulfate

R.T.: 7.160 min
Delta R.T.: 0.002 min
Response: 290795986
Conc: 94.19 ng/ml



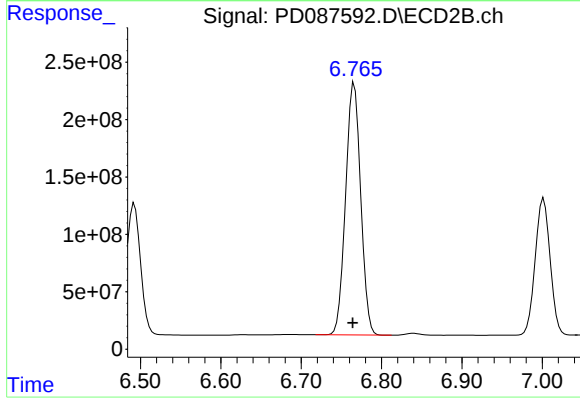
#19 Endosulfan Sulfate

R.T.: 6.492 min
Delta R.T.: 0.002 min
Response: 1441818588
Conc: 99.18 ng/ml



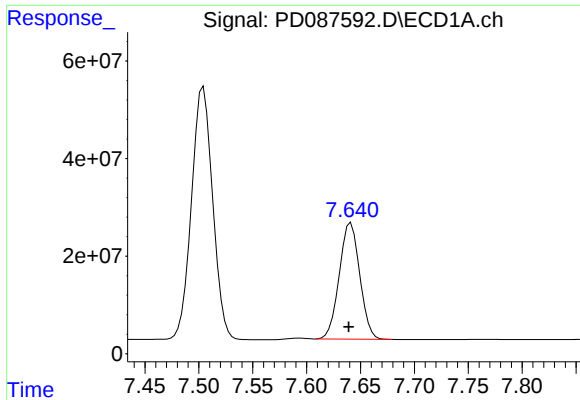
#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: 0.002 min
Response: 709208552
Conc: 447.63 ng/ml



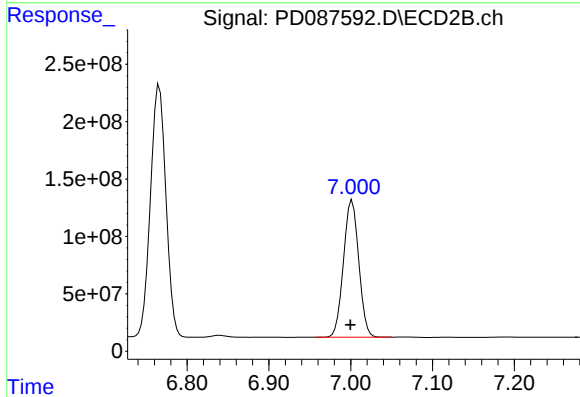
#20 Methoxychlor

R.T.: 6.766 min
Delta R.T.: 0.002 min
Response: 2867633140
Conc: 465.58 ng/ml



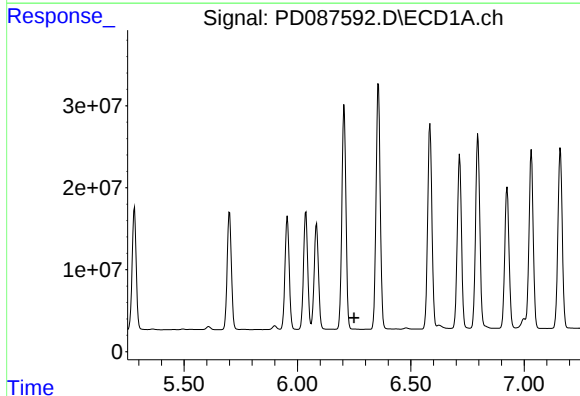
#21 Endrin ketone

R.T.: 7.641 min
Delta R.T.: 0.002 min
Response: 315908983
Conc: 91.76 ng/ml



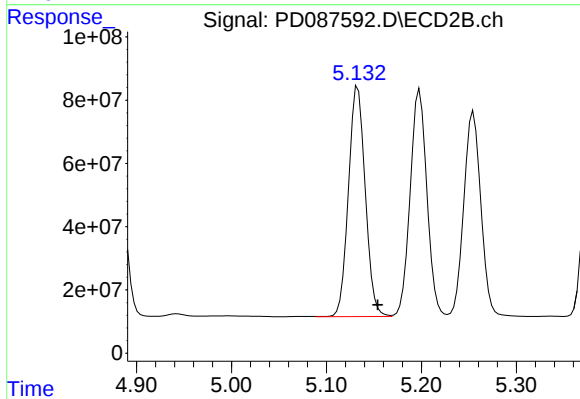
#21 Endrin ketone

R.T.: 7.002 min
Delta R.T.: 0.002 min
Response: 1539887197
Conc: 96.96 ng/ml



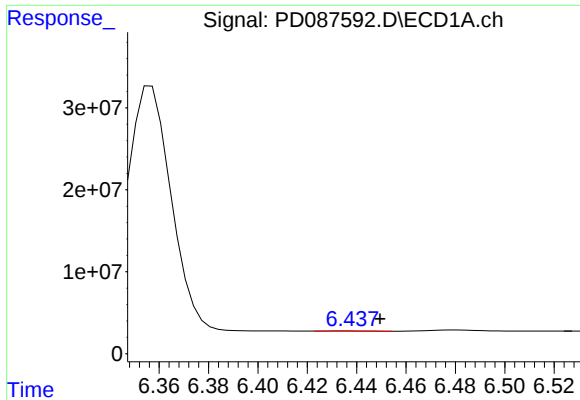
#22 Toxaphene-1

R.T.: 6.310 min
Delta R.T.: 0.060 min
Response: -231530
Conc: N.D.



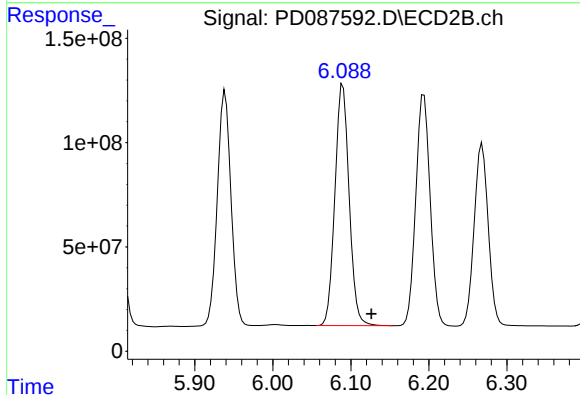
#22 Toxaphene-1

R.T.: 5.133 min
Delta R.T.: -0.021 min
Response: 895124258
Conc: 10312.68 ng/ml



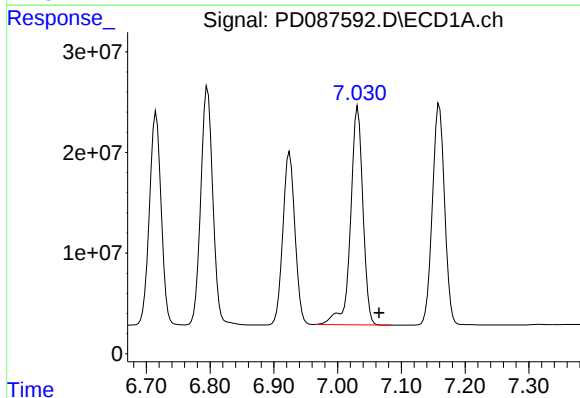
#23 Toxaphene-2

R.T.: 6.436 min
Delta R.T.: -0.014 min
Response: 185100
Conc: 5.75 ng/ml



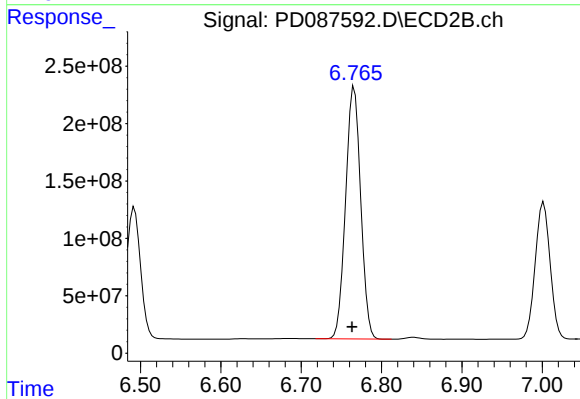
#23 Toxaphene-2

R.T.: 6.090 min
Delta R.T.: -0.037 min
Response: 1466798071
Conc: 15671.52 ng/ml



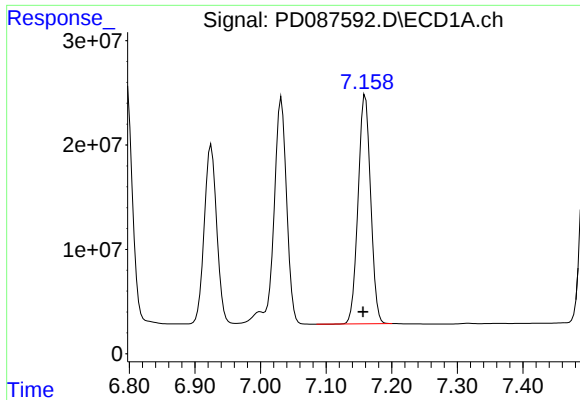
#24 Toxaphene-3

R.T.: 7.032 min
Delta R.T.: -0.033 min
Response: 292214333
Conc: 3292.38 ng/ml



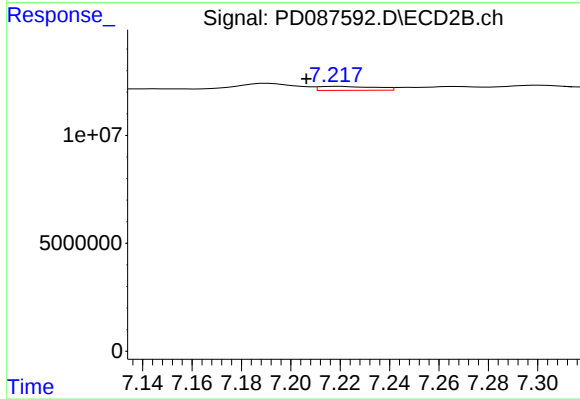
#24 Toxaphene-3

R.T.: 6.766 min
Delta R.T.: 0.003 min
Response: 2867633140
Conc: 9634.35 ng/ml



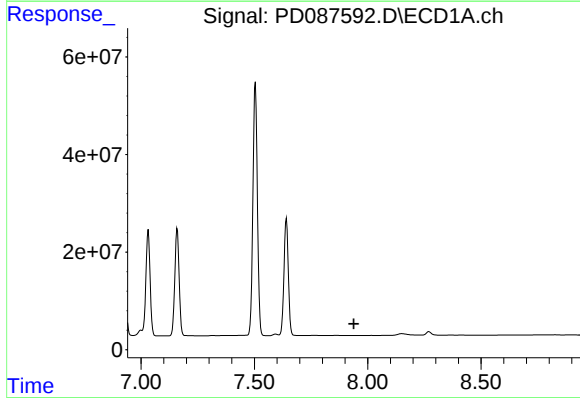
#25 Toxaphene-4

R.T.: 7.160 min
Delta R.T.: 0.003 min
Response: 290795986
Conc: 4454.47 ng/ml



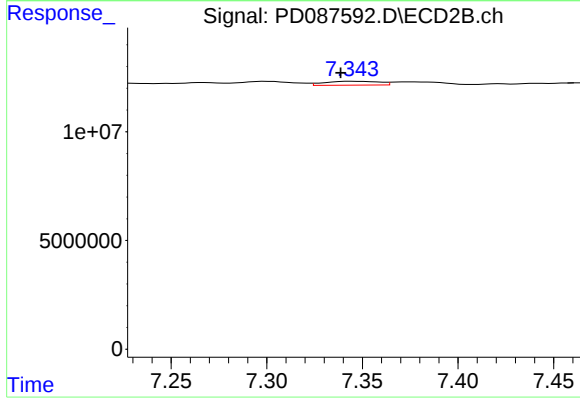
#25 Toxaphene-4

R.T.: 7.219 min
Delta R.T.: 0.013 min
Response: 2967267
Conc: 14.01 ng/ml



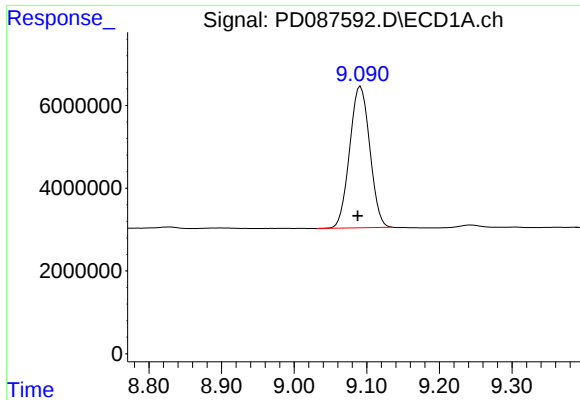
#26 Toxaphene-5

R.T.: 7.979 min
Delta R.T.: 0.041 min
Response: -196056
Conc: N.D.



#26 Toxaphene-5

R.T.: 7.345 min
Delta R.T.: 0.006 min
Response: 3527623
Conc: 22.75 ng/ml



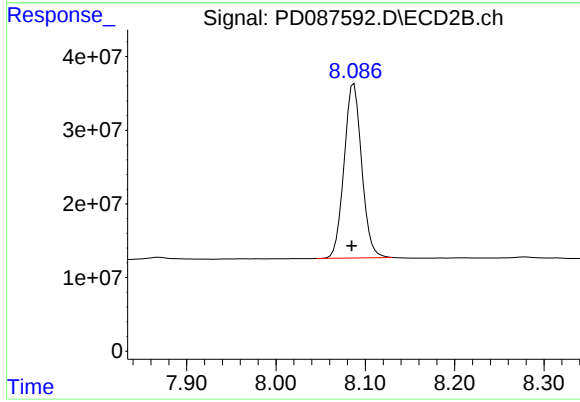
#27 Decachlorobiphenyl

R.T.: 9.092 min

Delta R.T.: 0.004 min

Response: 65838294

Conc: 19.69 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.087 min

Delta R.T.: 0.003 min

Response: 324087675

Conc: 22.37 ng/ml