

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012025\
 Data File : PD087448.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jan 2025 18:20
 Operator : AR\AJ
 Sample : Q1088-06MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 20 22:44:49 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

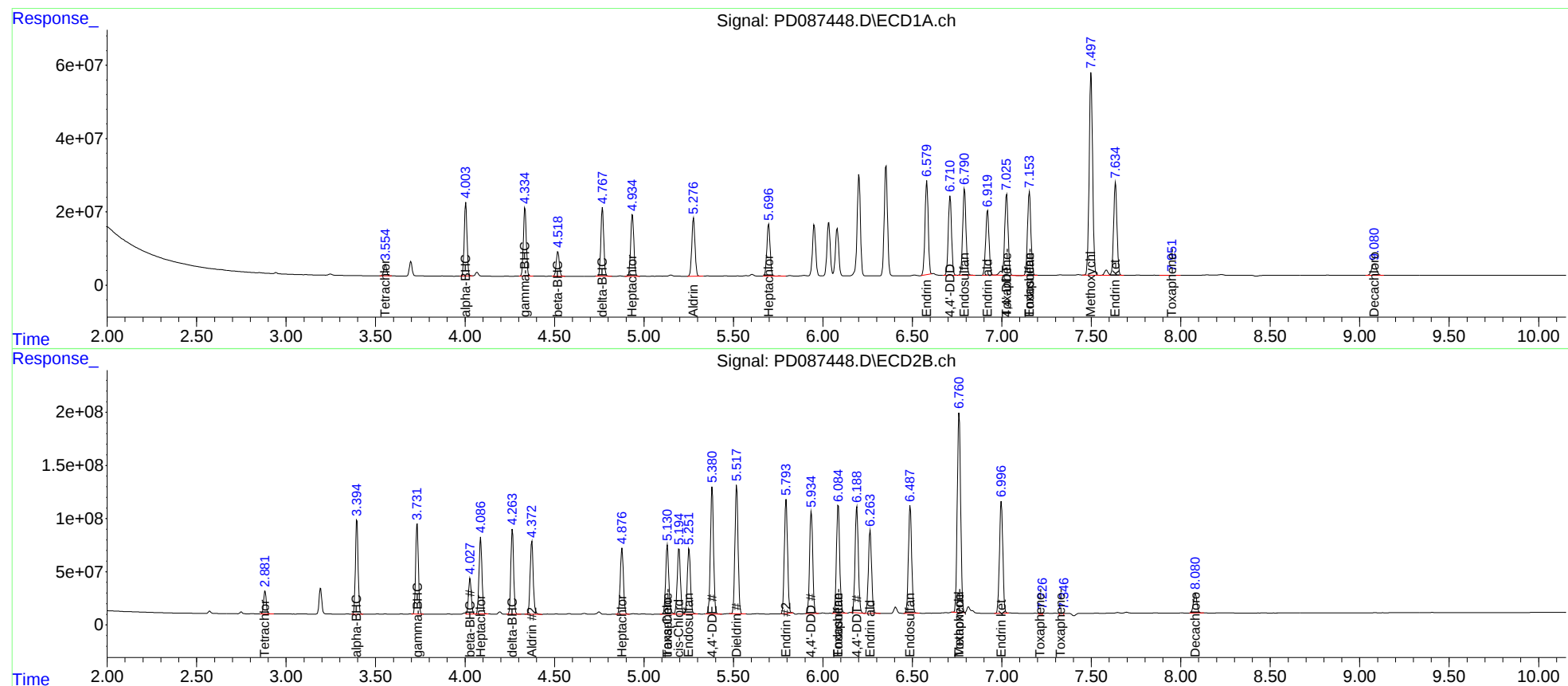
System Monitoring Compounds							
1)	SA Tetrachlo...	3.555	2.882	34322839	220.5E6	16.842	17.831
27)	SA Decachlor...	9.081	8.081	58922013	251.9E6	17.624	17.389
Target Compounds							
2)	A alpha-BHC	4.004	3.396	215.0E6	920.7E6	51.762	46.497
3)	MA gamma-BHC...	4.335	3.733	208.7E6	898.9E6	51.881	49.077
4)	MA Heptachlor	4.936	4.087	208.1E6	825.7E6	50.899	44.241
5)	MB Aldrin	5.277	4.373	195.8E6	824.7E6	48.884	45.629
6)	B beta-BHC	4.519	4.028	78243002	360.7E6	43.564	42.287
7)	B delta-BHC	4.768	4.265	211.0E6	852.2E6	51.057	45.662
8)	B Heptachlo...	5.697	4.877	180.2E6	747.6E6	48.235	44.172
9)	A Endosulfan I	0.000	5.252	0	750.7E6	N.D.	47.294
10)	B trans-Chl...	0.000	5.131	0	787.2E6	N.D.	43.790
11)	B cis-Chlor...	0.000	5.196	0	766.3E6	N.D.	44.276
12)	B 4,4'-DDE	0.000	5.381	0	1438.8E6	N.D.	87.846
14)	MA Endrin	6.581	5.794	320.5E6	1319.5E6	98.742	88.309
15)	B Endosulfa...	6.792	6.086	303.1E6	1283.0E6	94.144	86.606
16)	A 4,4'-DDD	6.711	5.935	271.6E6	1180.1E6	98.786	88.270
17)	MA 4,4'-DDT	7.027	6.190	300.1E6	1265.4E6	103.560	91.822
18)	B Endrin al...	6.920	6.264	231.9E6	975.5E6	92.036	84.609
19)	B Endosulfa...	7.154	6.488	300.0E6	1278.4E6	97.185	87.940
20)	A Methoxychlor	7.499	6.761	741.2E6	2464.5E6	467.801	400.134
21)	B Endrin ke...	7.635	6.997	349.6E6	1372.8E6	101.549	86.438
22)	Toxaphene-1	0.000	5.131	0	787.2E6	N.D.	9069.754
23)	Toxaphene-2	0.000	6.086f	0	1283.0E6	N.D.	13708.214
24)	Toxaphene-3	7.027f	6.761	300.1E6	2464.5E6	3381.685	8280.102 #
25)	Toxaphene-4	7.154	7.214	300.0E6	11635791	4596.065	54.927 #
26)	Toxaphene-5	7.952	7.328	666141	27938344	13.708	180.157 #

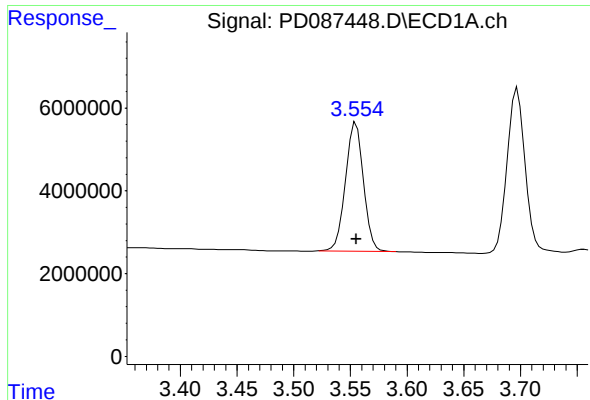
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012025\
Data File : PD087448.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jan 2025 18:20
Operator : AR\AJ
Sample : Q1088-06MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 20 22:44:49 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

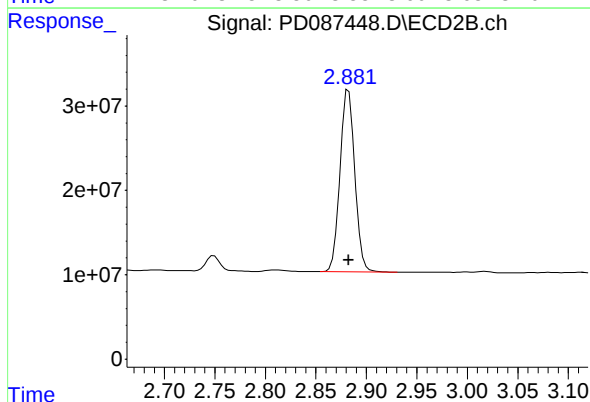
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





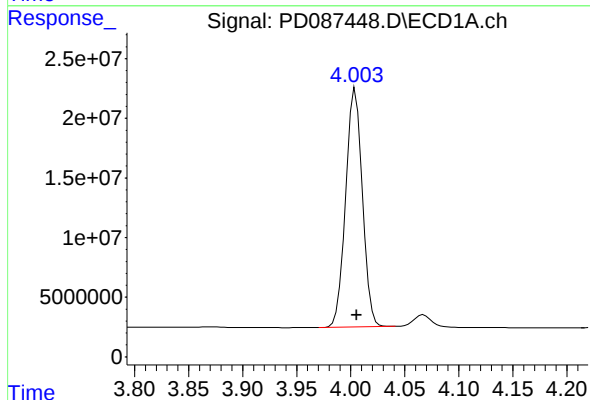
#1 Tetrachloro-m-xylene

R.T.: 3.555 min
Delta R.T.: 0.000 min
Response: 34322839
Conc: 16.84 ng/ml



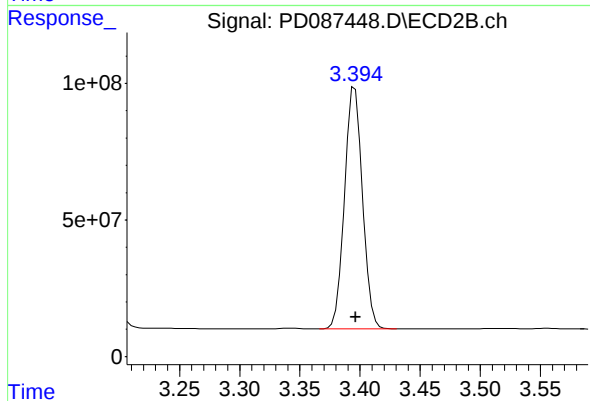
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 220527119
Conc: 17.83 ng/ml



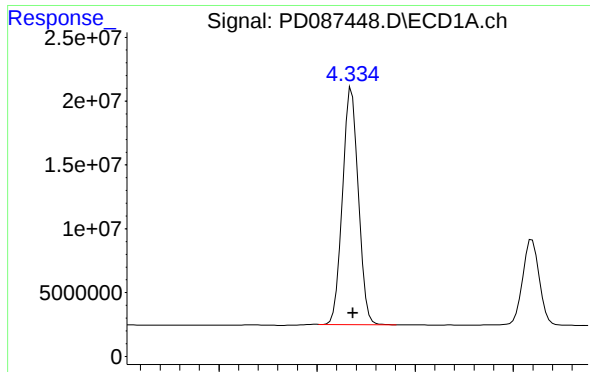
#2 alpha-BHC

R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 215038376
Conc: 51.76 ng/ml



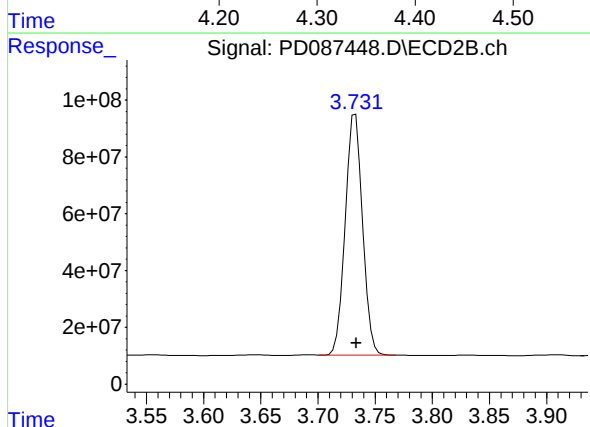
#2 alpha-BHC

R.T.: 3.396 min
Delta R.T.: 0.000 min
Response: 920726443
Conc: 46.50 ng/ml



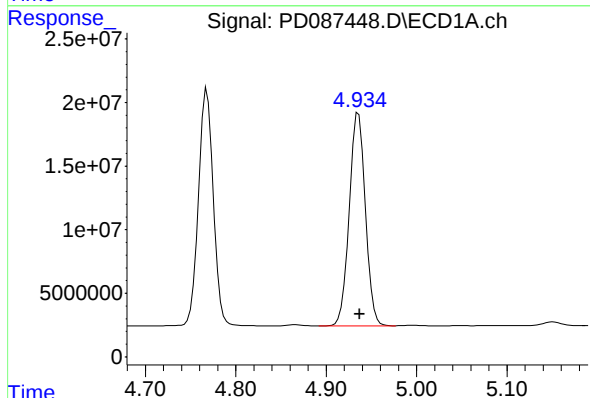
#3 gamma-BHC (Lindane)

R.T.: 4.335 min
Delta R.T.: -0.001 min
Response: 208695109
Conc: 51.88 ng/ml



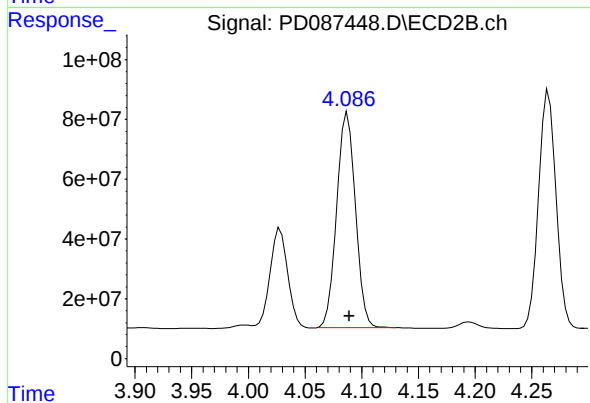
#3 gamma-BHC (Lindane)

R.T.: 3.733 min
Delta R.T.: 0.000 min
Response: 898938587
Conc: 49.08 ng/ml



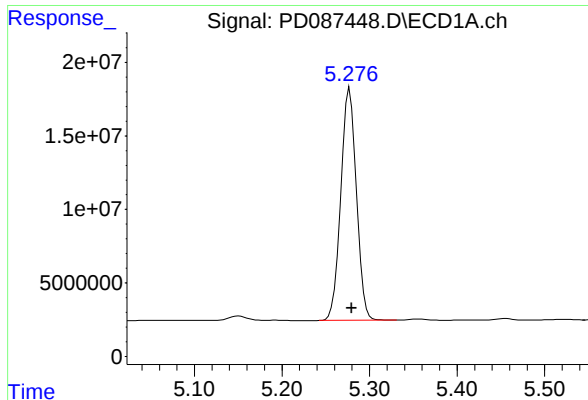
#4 Heptachlor

R.T.: 4.936 min
Delta R.T.: -0.001 min
Response: 208052201
Conc: 50.90 ng/ml



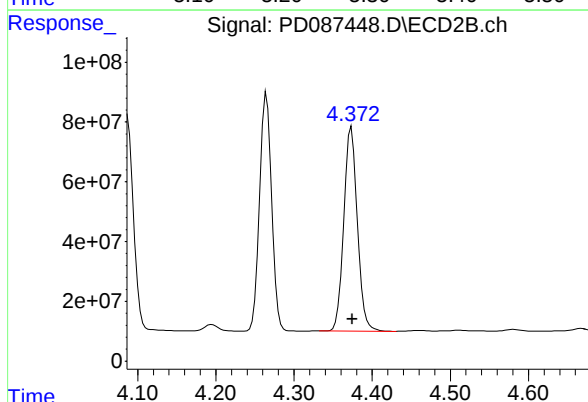
#4 Heptachlor

R.T.: 4.087 min
Delta R.T.: -0.001 min
Response: 825719529
Conc: 44.24 ng/ml



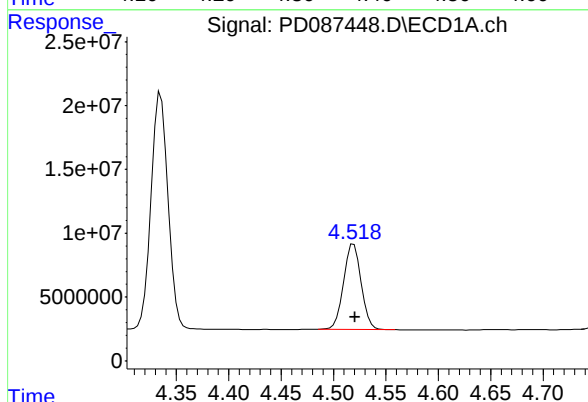
#5 Aldrin

R.T.: 5.277 min
Delta R.T.: -0.002 min
Response: 195783422
Conc: 48.88 ng/ml



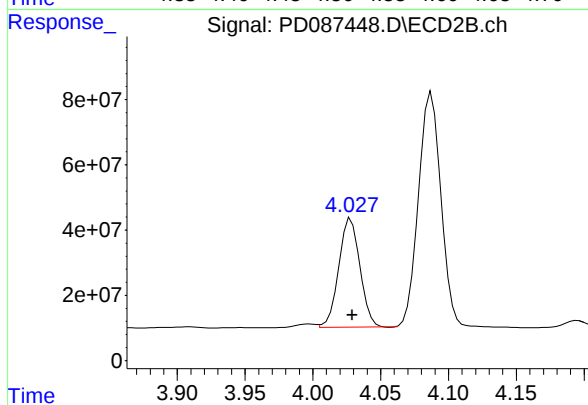
#5 Aldrin

R.T.: 4.373 min
Delta R.T.: -0.001 min
Response: 824707841
Conc: 45.63 ng/ml



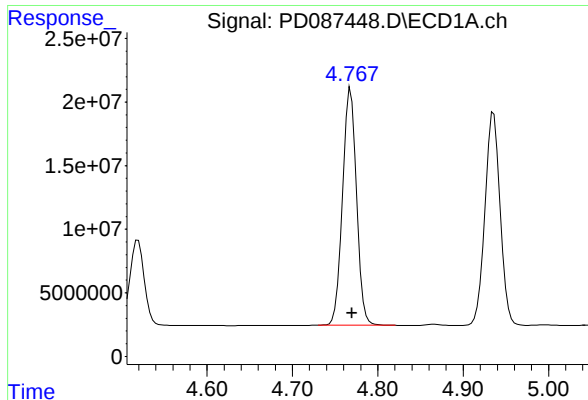
#6 beta-BHC

R.T.: 4.519 min
Delta R.T.: -0.001 min
Response: 78243002
Conc: 43.56 ng/ml



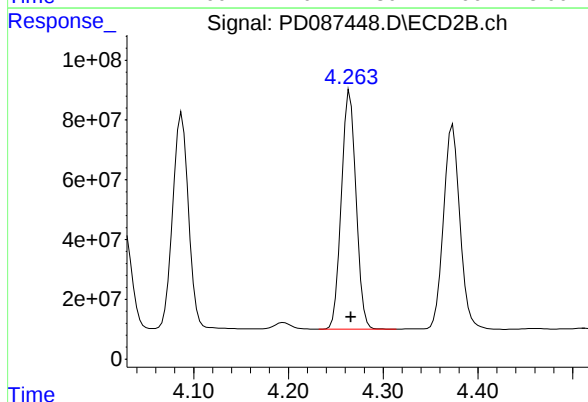
#6 beta-BHC

R.T.: 4.028 min
Delta R.T.: 0.000 min
Response: 360729518
Conc: 42.29 ng/ml



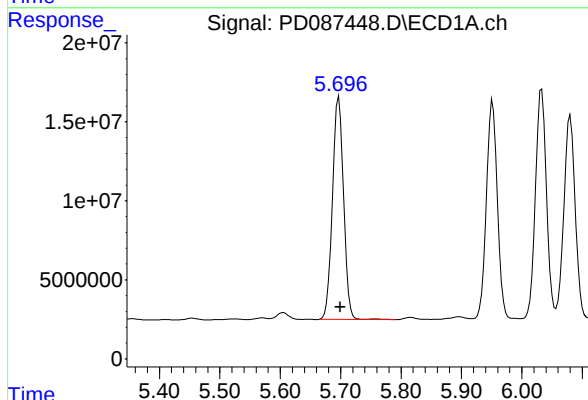
#7 delta-BHC

R.T.: 4.768 min
Delta R.T.: -0.001 min
Response: 210983182
Conc: 51.06 ng/ml



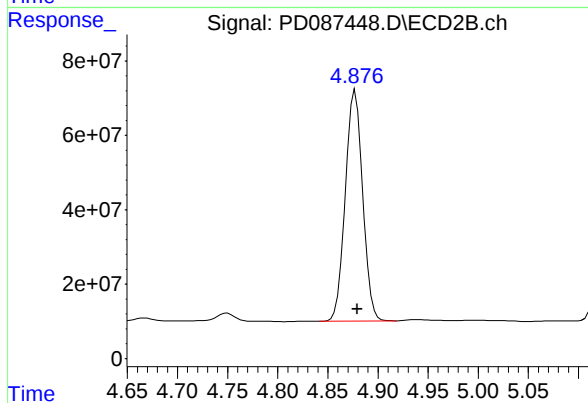
#7 delta-BHC

R.T.: 4.265 min
Delta R.T.: -0.001 min
Response: 852229584
Conc: 45.66 ng/ml



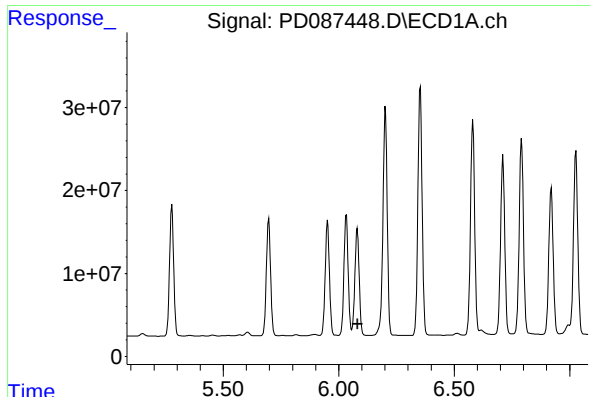
#8 Heptachlor epoxide

R.T.: 5.697 min
Delta R.T.: -0.002 min
Response: 180215027
Conc: 48.23 ng/ml



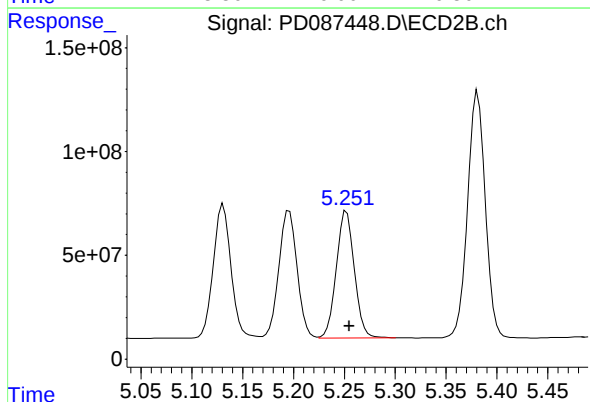
#8 Heptachlor epoxide

R.T.: 4.877 min
Delta R.T.: -0.002 min
Response: 747630166
Conc: 44.17 ng/ml



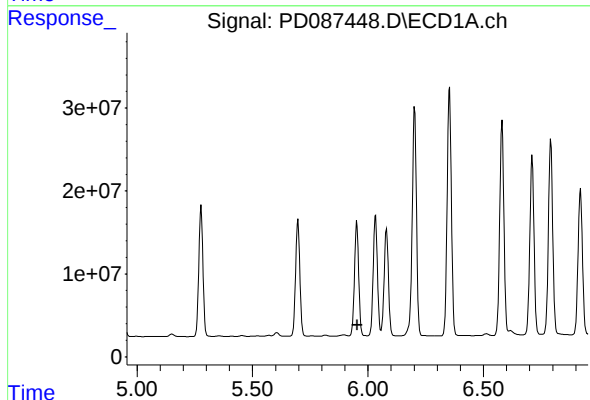
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.082 min
Response: 0
Conc: N.D.



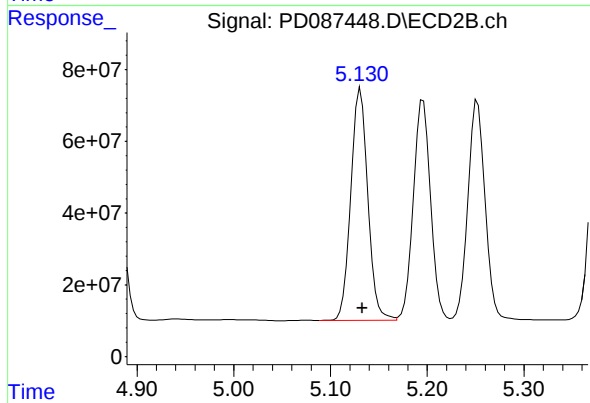
#9 Endosulfan I

R.T.: 5.252 min
Delta R.T.: -0.003 min
Response: 750657621
Conc: 47.29 ng/ml



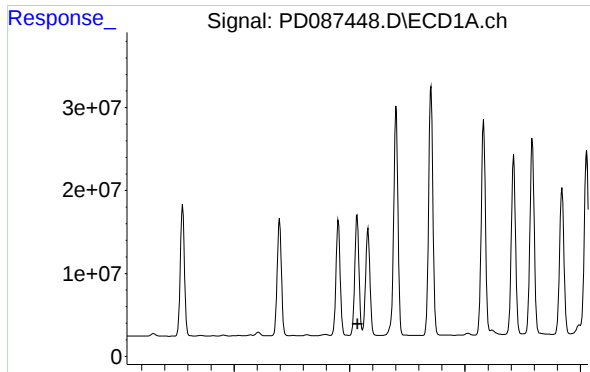
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.954 min
Response: 0
Conc: N.D.



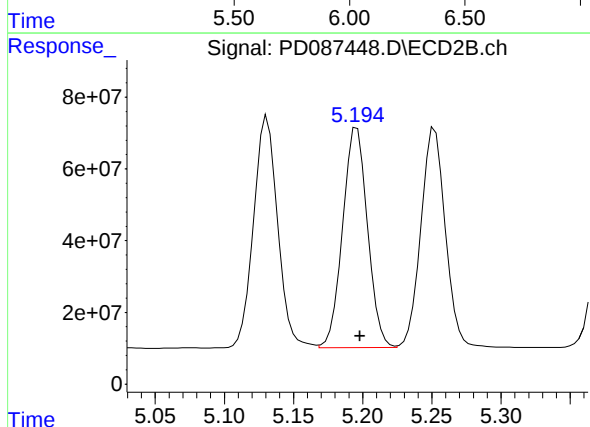
#10 trans-Chlordane

R.T.: 5.131 min
Delta R.T.: -0.002 min
Response: 787240494
Conc: 43.79 ng/ml



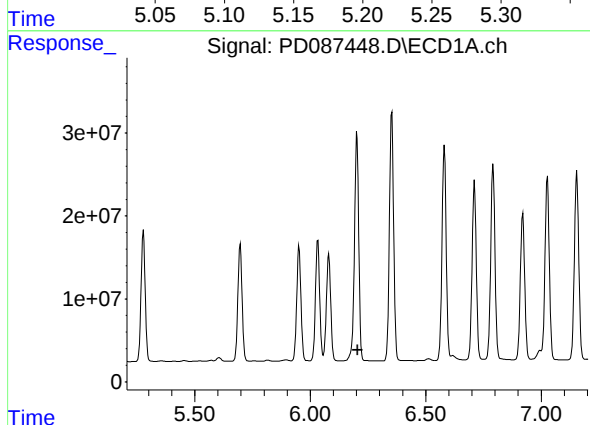
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.035 min
Response: 0
Conc: N.D.



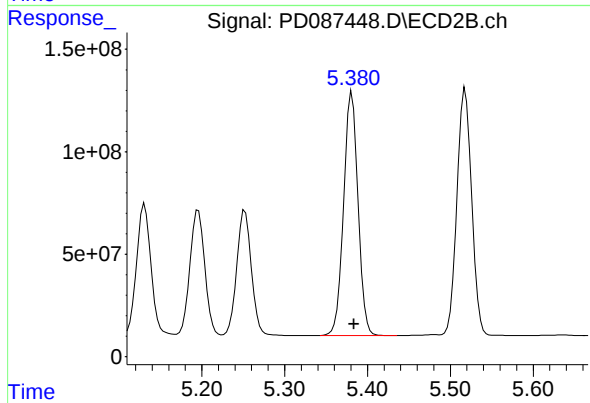
#11 cis-Chlordane

R.T.: 5.196 min
Delta R.T.: -0.002 min
Response: 766310049
Conc: 44.28 ng/ml



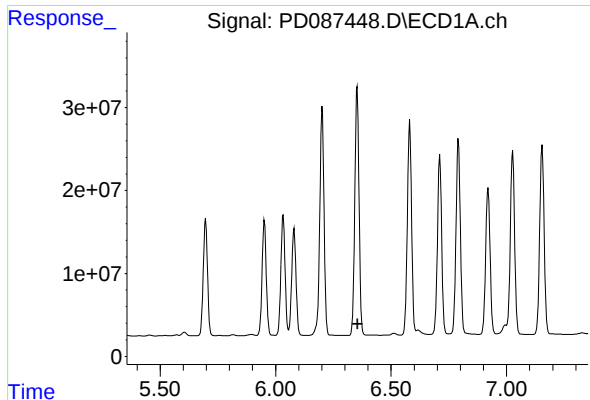
#12 4,4'-DDE

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



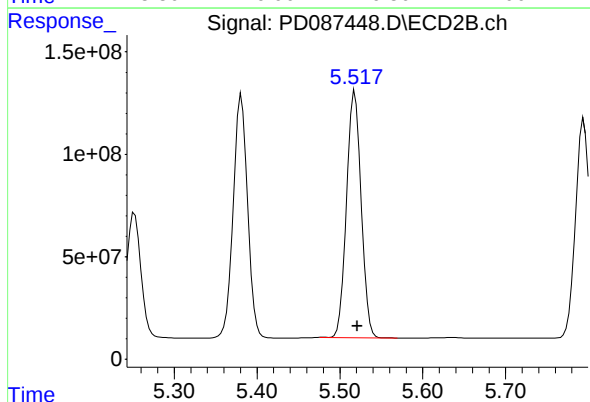
#12 4,4'-DDE

R.T.: 5.381 min
Delta R.T.: -0.002 min
Response: 1438801421
Conc: 87.85 ng/ml



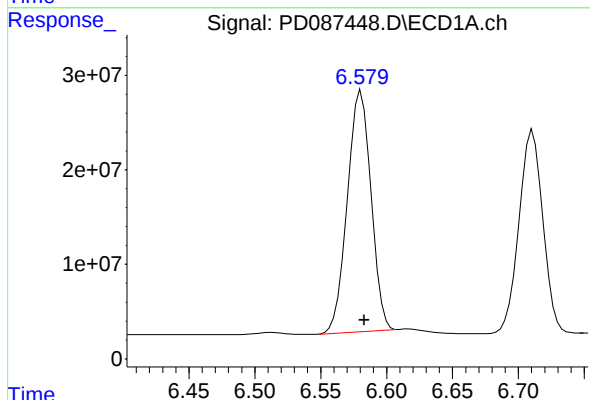
#13 Dieldrin

R.T.: 6.353 min
Delta R.T.: -0.002 min
Response: -686632862
Conc: N.D.



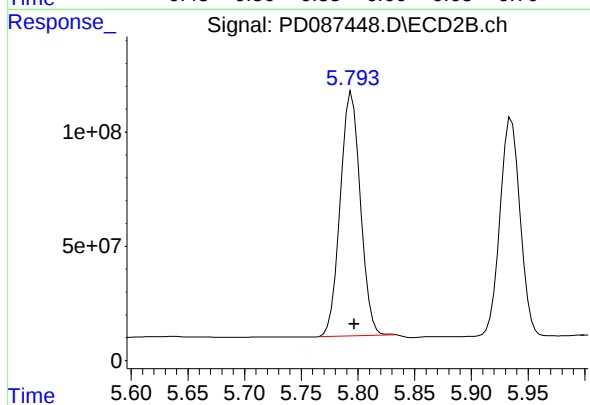
#13 Dieldrin

R.T.: 5.518 min
Delta R.T.: -0.003 min
Response: 1477526066
Conc: 88.52 ng/ml



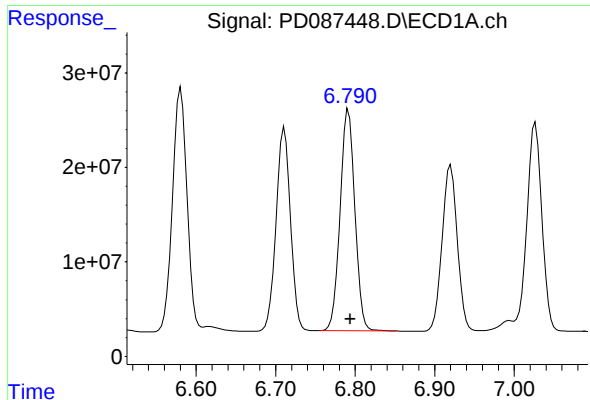
#14 Endrin

R.T.: 6.581 min
Delta R.T.: -0.002 min
Response: 320486051
Conc: 98.74 ng/ml



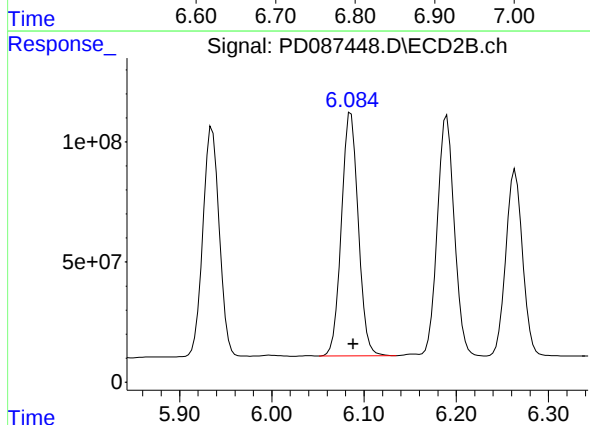
#14 Endrin

R.T.: 5.794 min
Delta R.T.: -0.002 min
Response: 1319535360
Conc: 88.31 ng/ml



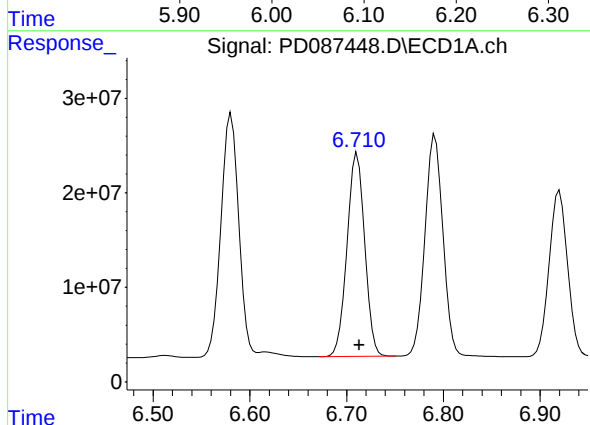
#15 Endosulfan II

R.T.: 6.792 min
Delta R.T.: -0.003 min
Response: 303082256
Conc: 94.14 ng/ml



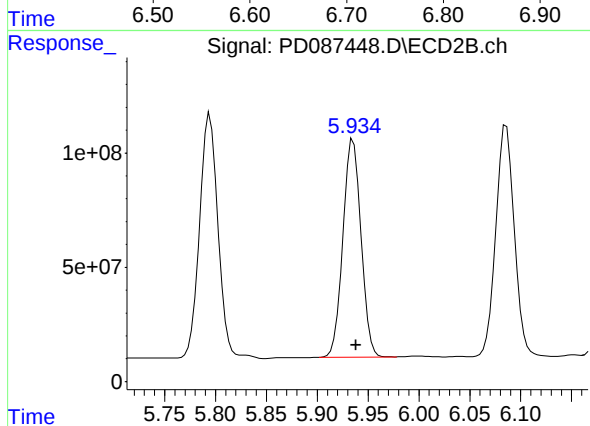
#15 Endosulfan II

R.T.: 6.086 min
Delta R.T.: -0.002 min
Response: 1283039980
Conc: 86.61 ng/ml



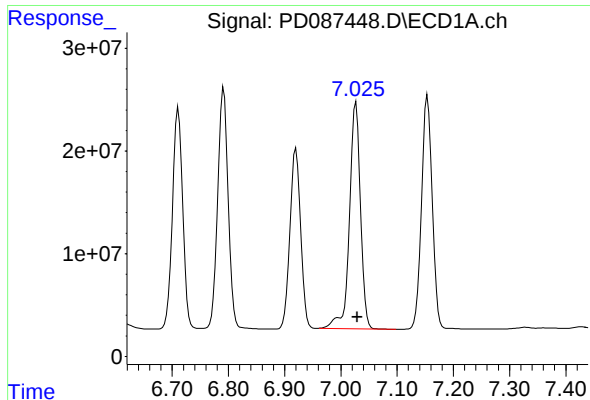
#16 4,4'-DDD

R.T.: 6.711 min
Delta R.T.: -0.002 min
Response: 271611023
Conc: 98.79 ng/ml



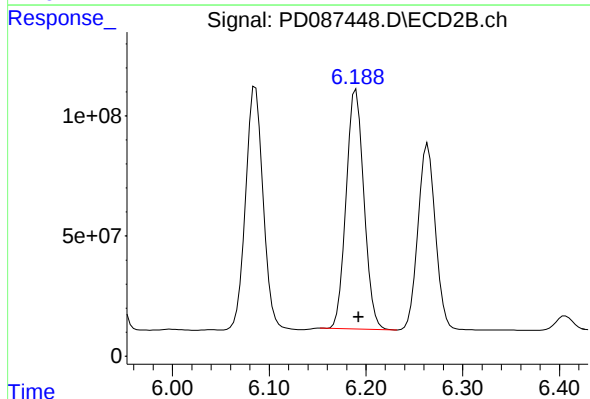
#16 4,4'-DDD

R.T.: 5.935 min
Delta R.T.: -0.002 min
Response: 1180142857
Conc: 88.27 ng/ml



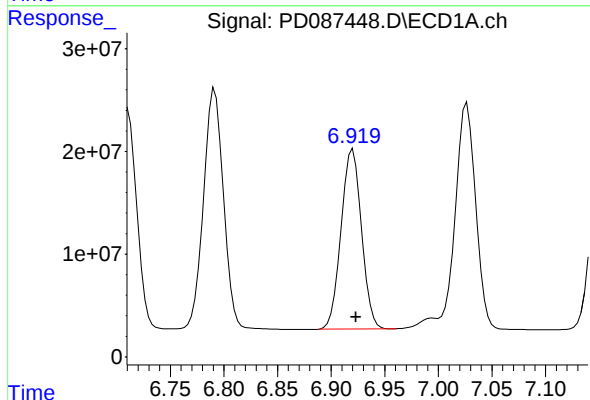
#17 4,4'-DDT

R.T.: 7.027 min
Delta R.T.: -0.003 min
Response: 300140983
Conc: 103.56 ng/ml



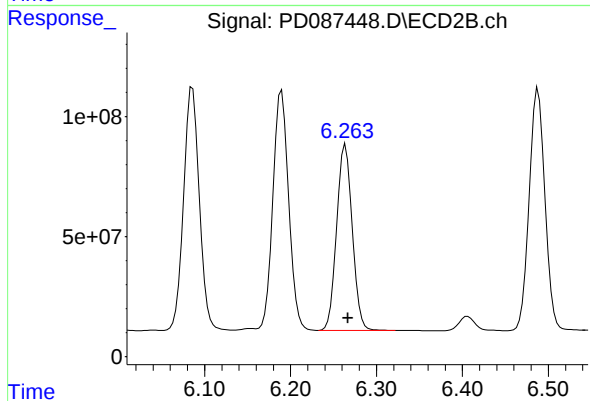
#17 4,4'-DDT

R.T.: 6.190 min
Delta R.T.: -0.003 min
Response: 1265381332
Conc: 91.82 ng/ml



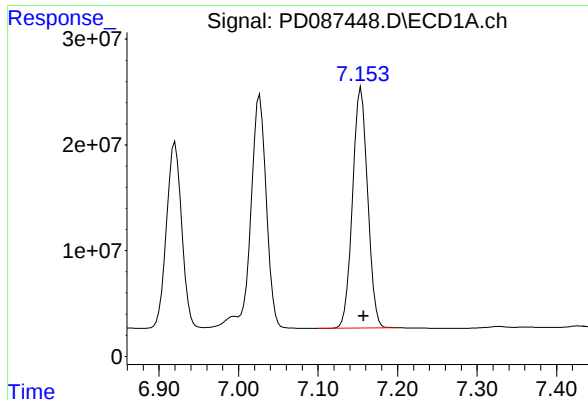
#18 Endrin aldehyde

R.T.: 6.920 min
Delta R.T.: -0.003 min
Response: 231908363
Conc: 92.04 ng/ml



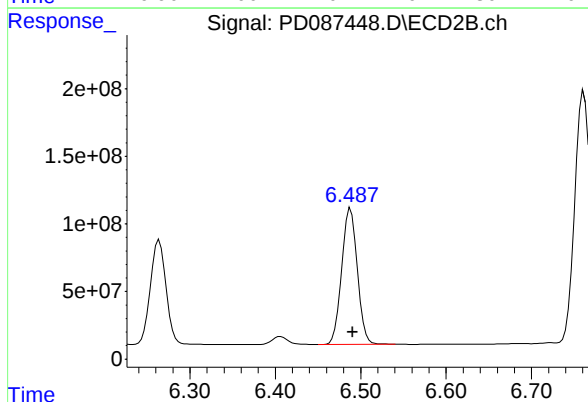
#18 Endrin aldehyde

R.T.: 6.264 min
Delta R.T.: -0.003 min
Response: 975458558
Conc: 84.61 ng/ml



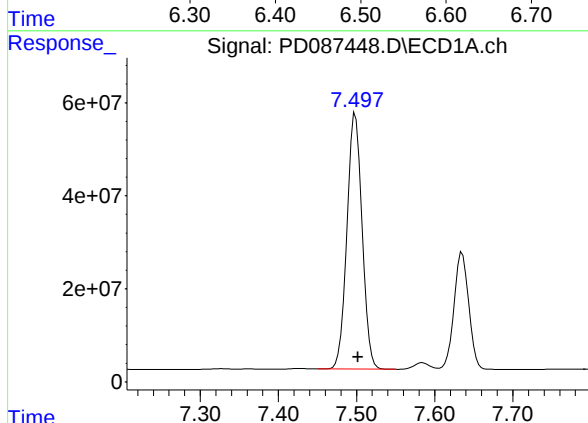
#19 Endosulfan Sulfate

R.T.: 7.154 min
Delta R.T.: -0.003 min
Response: 300039453
Conc: 97.19 ng/ml



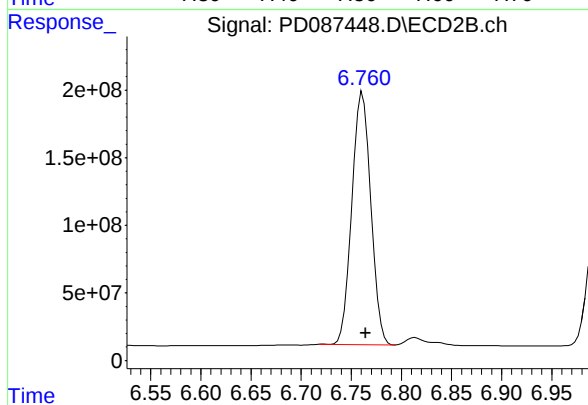
#19 Endosulfan Sulfate

R.T.: 6.488 min
Delta R.T.: -0.002 min
Response: 1278379762
Conc: 87.94 ng/ml



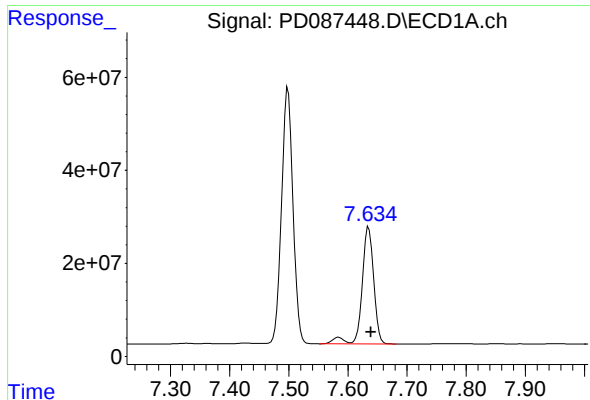
#20 Methoxychlor

R.T.: 7.499 min
Delta R.T.: -0.003 min
Response: 741158603
Conc: 467.80 ng/ml



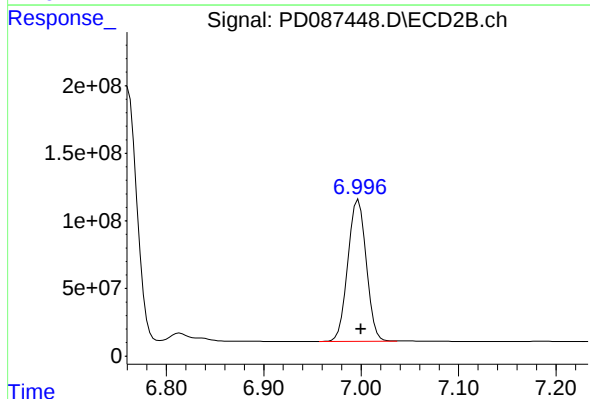
#20 Methoxychlor

R.T.: 6.761 min
Delta R.T.: -0.003 min
Response: 2464546195
Conc: 400.13 ng/ml



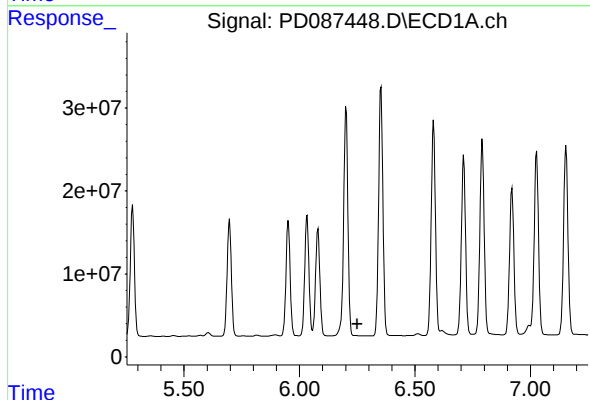
#21 Endrin ketone

R.T.: 7.635 min
Delta R.T.: -0.004 min
Response: 349606507
Conc: 101.55 ng/ml



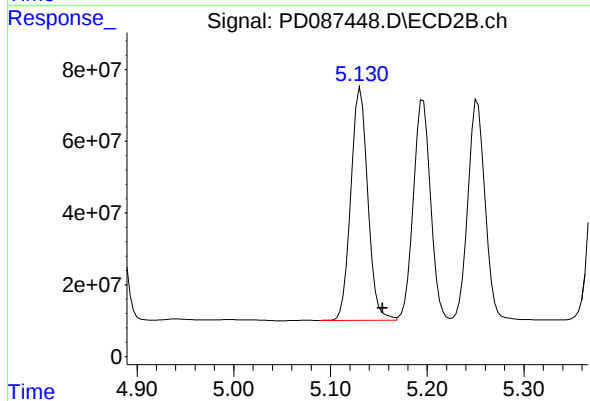
#21 Endrin ketone

R.T.: 6.997 min
Delta R.T.: -0.002 min
Response: 1372797487
Conc: 86.44 ng/ml



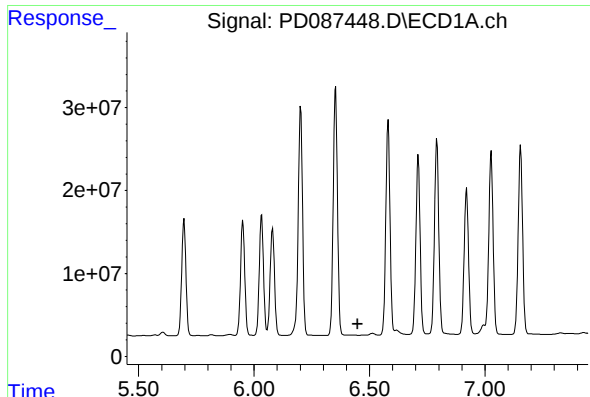
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 6.250 min
Response: 0
Conc: N.D.



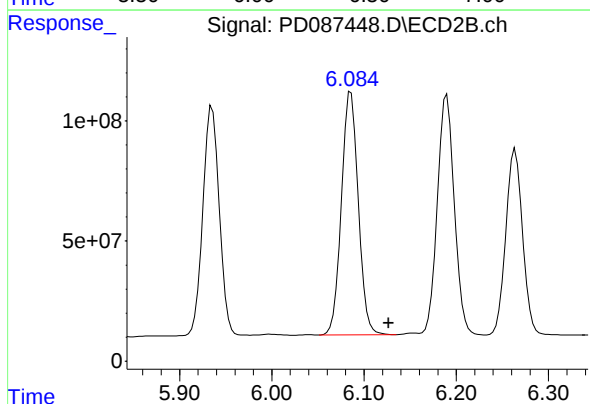
#22 Toxaphene-1

R.T.: 5.131 min
Delta R.T.: -0.023 min
Response: 787240494
Conc: 9069.75 ng/ml



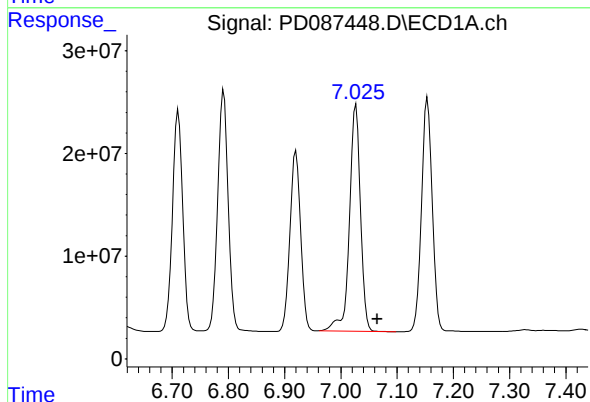
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 6.449 min
Response: 0
Conc: N.D.



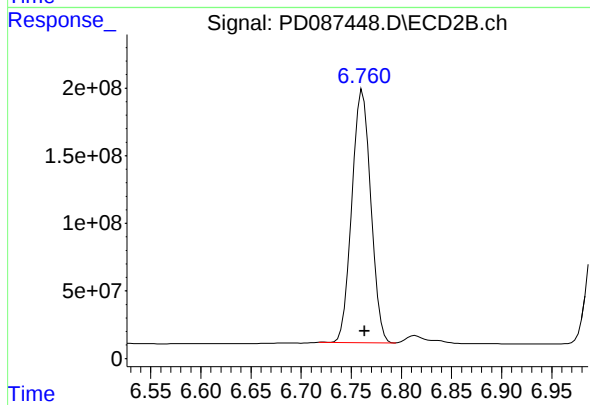
#23 Toxaphene-2

R.T.: 6.086 min
Delta R.T.: -0.041 min
Response: 1283039980
Conc: 13708.21 ng/ml



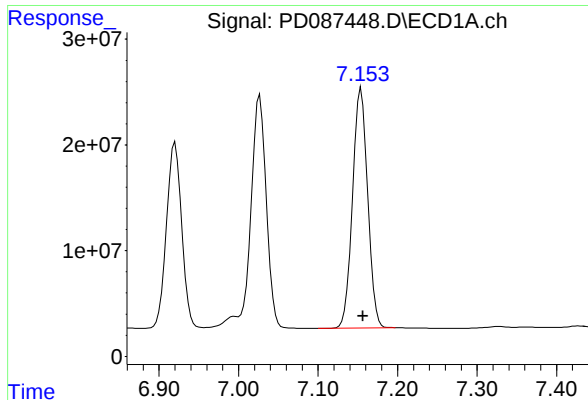
#24 Toxaphene-3

R.T.: 7.027 min
Delta R.T.: -0.038 min
Response: 300140983
Conc: 3381.68 ng/ml



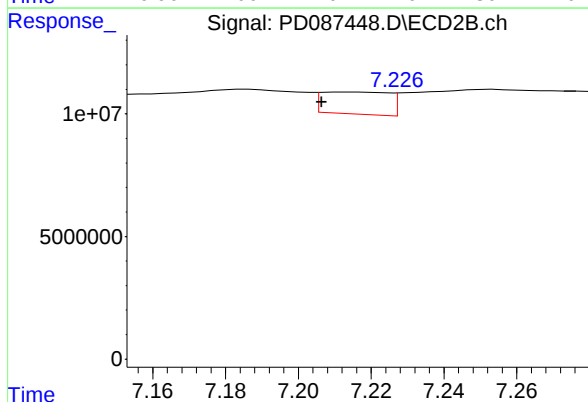
#24 Toxaphene-3

R.T.: 6.761 min
Delta R.T.: -0.002 min
Response: 2464546195
Conc: 8280.10 ng/ml



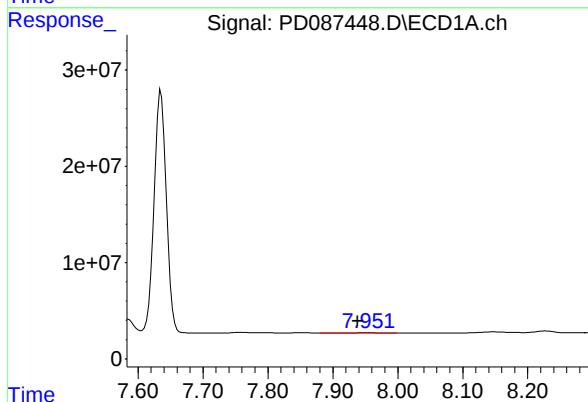
#25 Toxaphene-4

R.T.: 7.154 min
Delta R.T.: -0.002 min
Response: 300039453
Conc: 4596.06 ng/ml



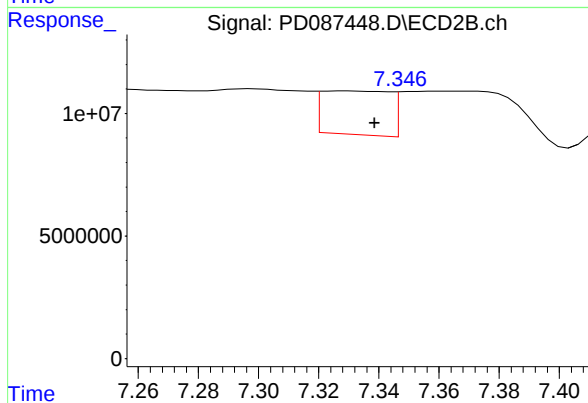
#25 Toxaphene-4

R.T.: 7.214 min
Delta R.T.: 0.007 min
Response: 11635791
Conc: 54.93 ng/ml



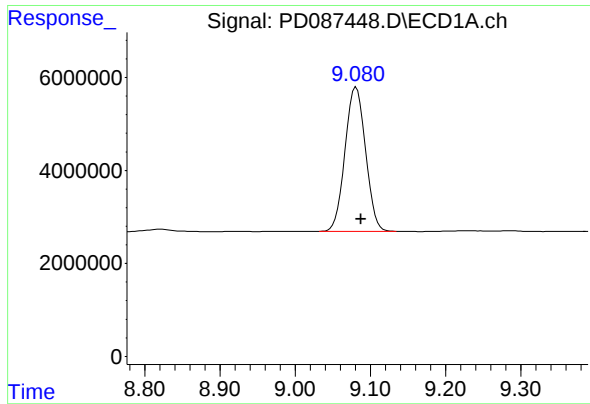
#26 Toxaphene-5

R.T.: 7.952 min
Delta R.T.: 0.014 min
Response: 666141
Conc: 13.71 ng/ml



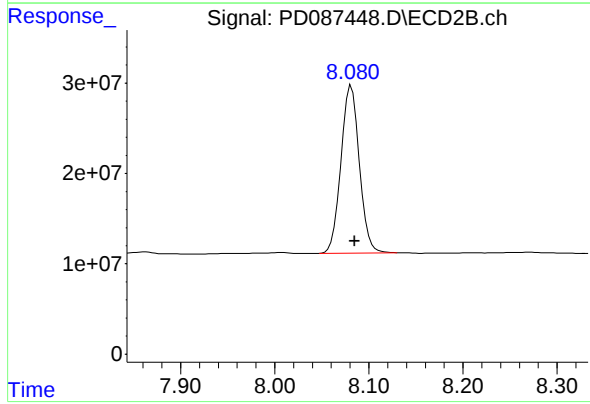
#26 Toxaphene-5

R.T.: 7.328 min
Delta R.T.: -0.010 min
Response: 27938344
Conc: 180.16 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.081 min
Delta R.T.: -0.006 min
Response: 58922013
Conc: 17.62 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.081 min
Delta R.T.: -0.003 min
Response: 251875921
Conc: 17.39 ng/ml