

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111424\
 Data File : PD086683.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2024 01:04
 Operator : AR\AJ
 Sample : P4751-21
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 14 04:30:42 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111424CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 14 03:38:57 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

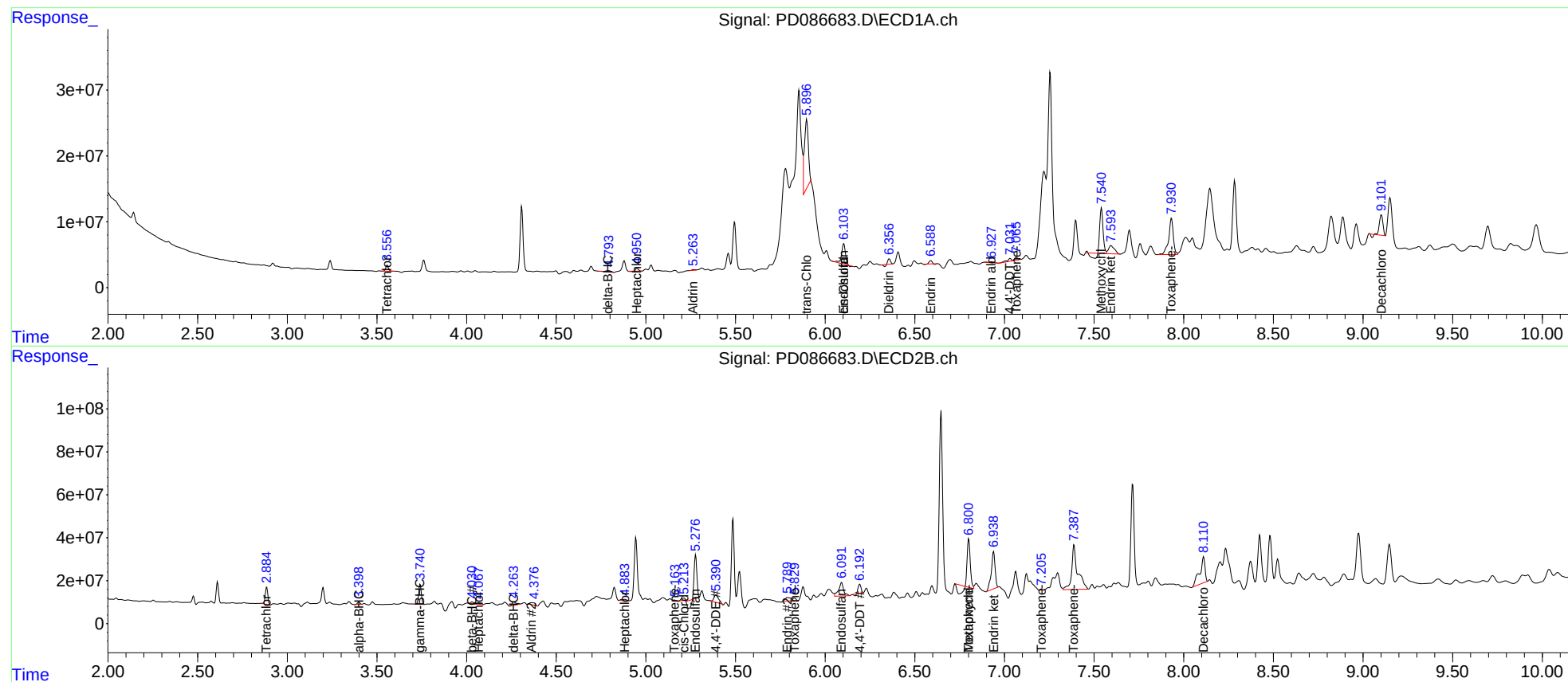
System Monitoring Compounds							
1)	SA Tetrachlo...	3.557	2.885	9144896	80830253	6.089	7.774 #
27)	SA Decachlor...	9.102	8.111	39070674	253.1E6	17.656	21.331
Target Compounds							
2)	A alpha-BHC	4.006	3.400	207361	10710375	<MDL	0.660 #
3)	MA gamma-BHC...	0.000	3.742	0	97072715	N.D.	6.397
4)	MA Heptachlor	4.951	4.069	4757247	10356768	1.654	0.660 #
5)	MB Aldrin	5.267	4.363	1377112	20928273	0.512	1.421 #
6)	B beta-BHC	0.000	4.032	0	7159675	N.D.	1.047
7)	B delta-BHC	4.791	4.265	4133587	24942009	1.462	1.636
8)	B Heptachlo...	0.000	4.882	0	12453387	N.D.	0.903
9)	A Endosulfan I	6.104	5.278	44418211	170.7E6	18.360	12.970 #
10)	B trans-Chl...	5.897f	5.135	172.6E6	-4446935	69.572	N.D. #
11)	B cis-Chlor...	6.104f	5.213	44418211	14413042	17.693	1.020 #
12)	B 4,4'-DDE	0.000	5.392	0	59913630	N.D.	4.502
14)	MA Endrin	6.590	5.790	4376194	36961652	1.952	2.880 #
15)	B Endosulfa...	6.813	6.092	-772299	122.8E6	N.D.	9.998
17)	MA 4,4'-DDT	7.032	6.193	6879216	43615689	3.387	3.655
18)	B Endrin al...	6.929	6.284	2175034	-8943019	1.248	N.D. #
20)	A Methoxychlor	7.541f	6.801	71979390	183.3E6	63.312	33.363 #
21)	B Endrin ke...	7.595f	6.940f	28574551	255.3E6	11.729	19.430 #
22)	Toxaphene-1	0.000	5.160	0	2108180	N.D.	29.220
24)	Toxaphene-3	7.067	6.801	5395083	183.3E6	86.303	708.217 #
25)	Toxaphene-4	0.000	7.206	0	4515972	N.D.	24.884
26)	Toxaphene-5	7.932	7.388f	100.3E6	482.6E6	2908.555	3528.035

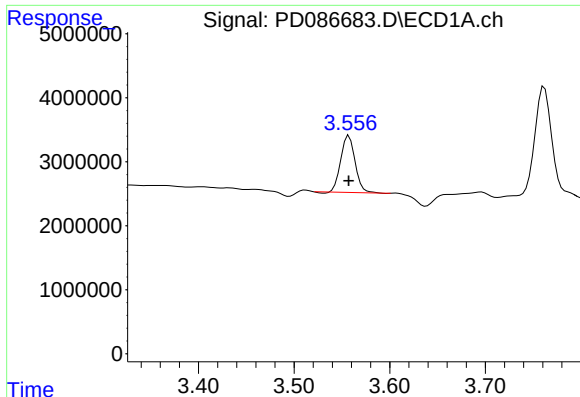
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111424\
Data File : PD086683.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Nov 2024 01:04
Operator : AR\AJ
Sample : P4751-21
Misc :
ALS Vial : 50 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 14 04:30:42 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111424CLP.M
Quant Title : GC Extractables
QLast Update : Thu Nov 14 03:38:57 2024
Response via : Initial Calibration
Integrator: ChemStation

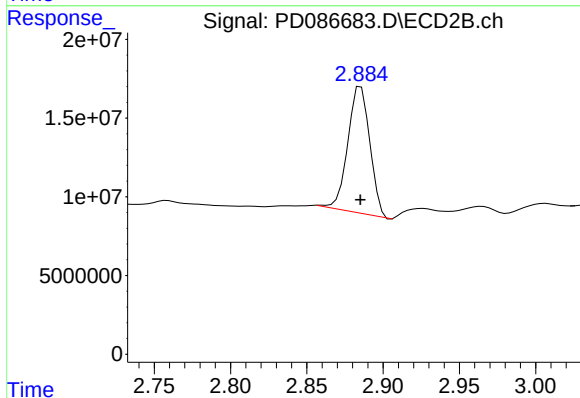
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





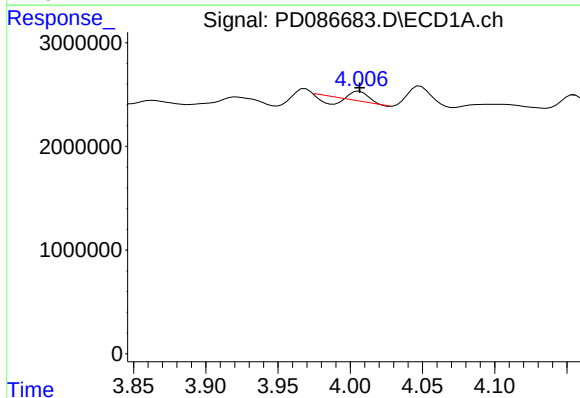
#1 Tetrachloro-m-xylene

R.T.: 3.557 min
Delta R.T.: 0.000 min
Response: 9144896
Conc: 6.09 ng/ml



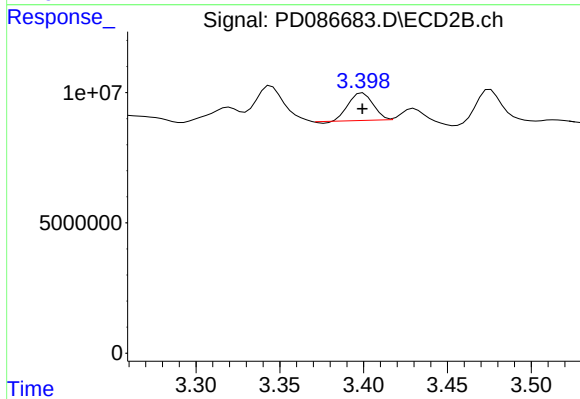
#1 Tetrachloro-m-xylene

R.T.: 2.885 min
Delta R.T.: 0.000 min
Response: 80830253
Conc: 7.77 ng/ml



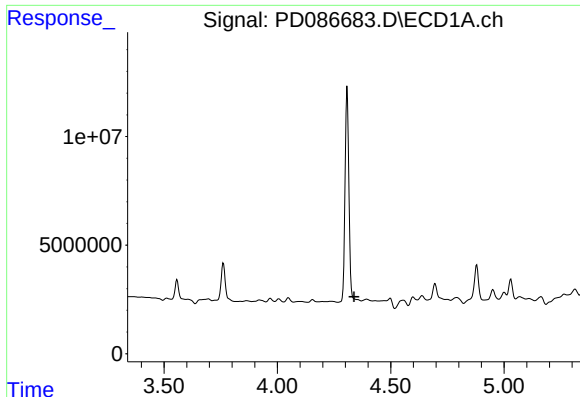
#2 alpha-BHC

R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 207361
Conc: N.D.



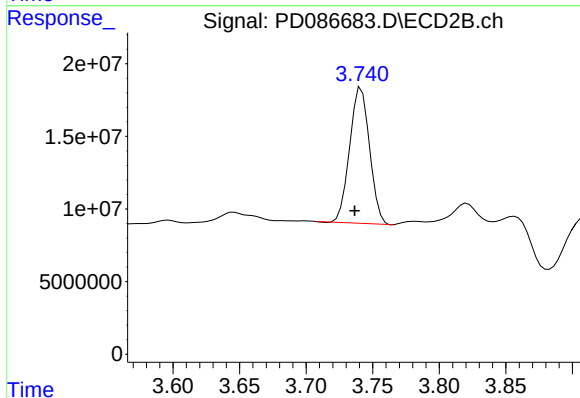
#2 alpha-BHC

R.T.: 3.400 min
Delta R.T.: 0.000 min
Response: 10710375
Conc: 0.66 ng/ml



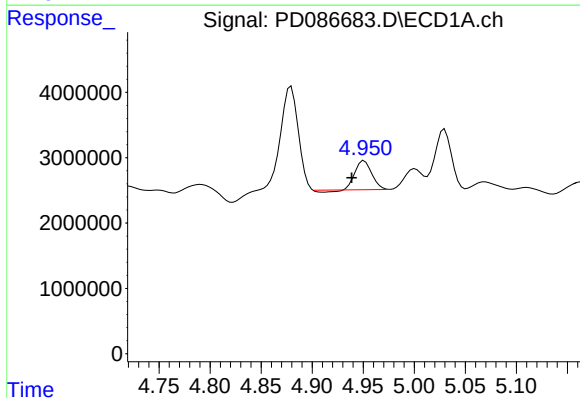
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.338 min
Response: 0
Conc: N.D.



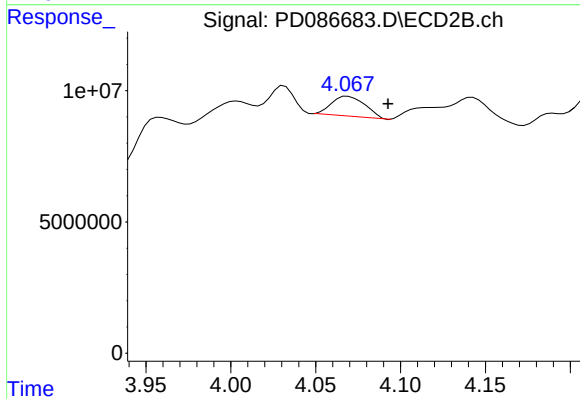
#3 gamma-BHC (Lindane)

R.T.: 3.742 min
Delta R.T.: 0.005 min
Response: 97072715
Conc: 6.40 ng/ml



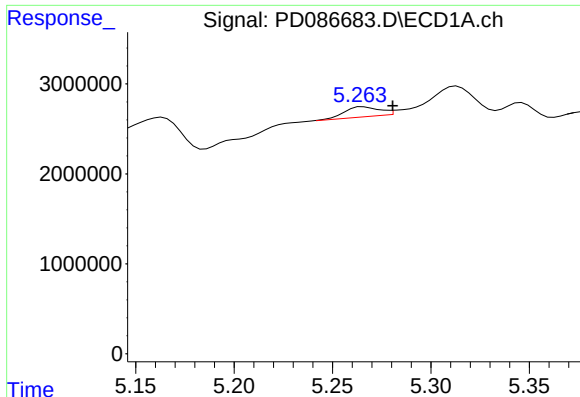
#4 Heptachlor

R.T.: 4.951 min
Delta R.T.: 0.012 min
Response: 4757247
Conc: 1.65 ng/ml



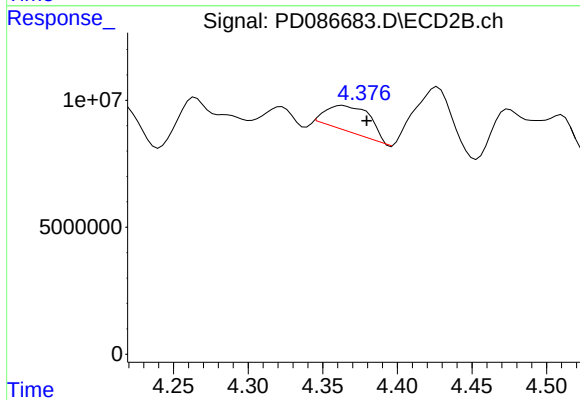
#4 Heptachlor

R.T.: 4.069 min
Delta R.T.: -0.024 min
Response: 10356768
Conc: 0.66 ng/ml



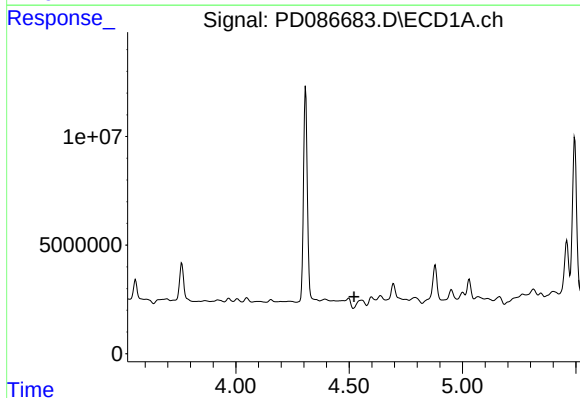
#5 Aldrin

R.T.: 5.267 min
Delta R.T.: -0.013 min
Response: 1377112
Conc: 0.51 ng/ml



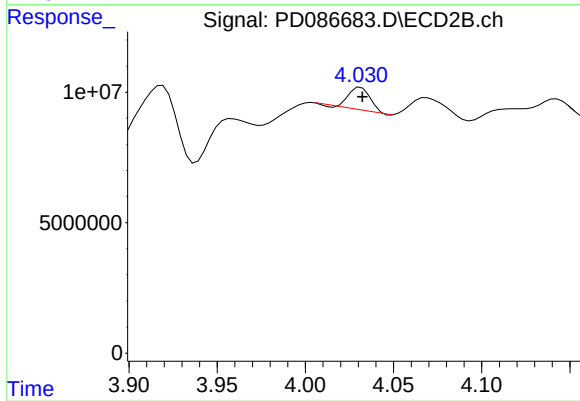
#5 Aldrin

R.T.: 4.363 min
Delta R.T.: -0.016 min
Response: 20928273
Conc: 1.42 ng/ml



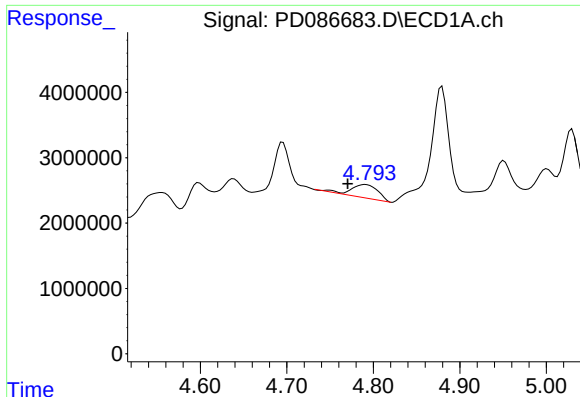
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.522 min
Response: 0
Conc: N.D.



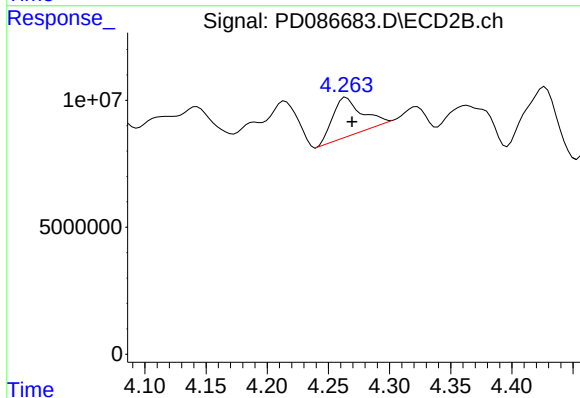
#6 beta-BHC

R.T.: 4.032 min
Delta R.T.: 0.000 min
Response: 7159675
Conc: 1.05 ng/ml



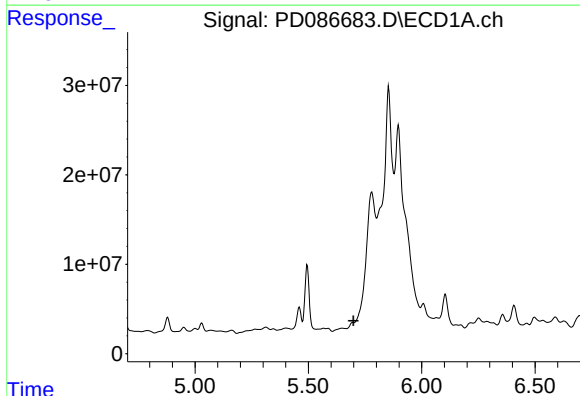
#7 delta-BHC

R.T.: 4.791 min
Delta R.T.: 0.020 min
Response: 4133587
Conc: 1.46 ng/ml



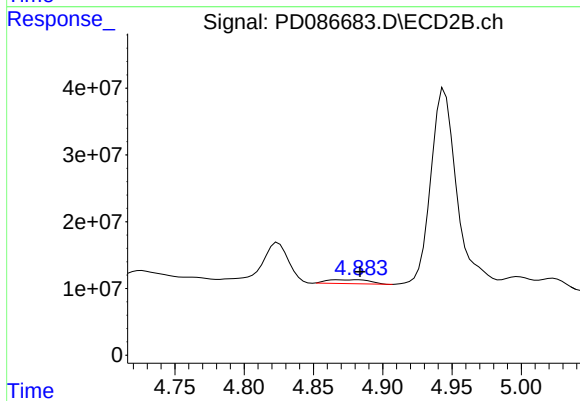
#7 delta-BHC

R.T.: 4.265 min
Delta R.T.: -0.005 min
Response: 24942009
Conc: 1.64 ng/ml



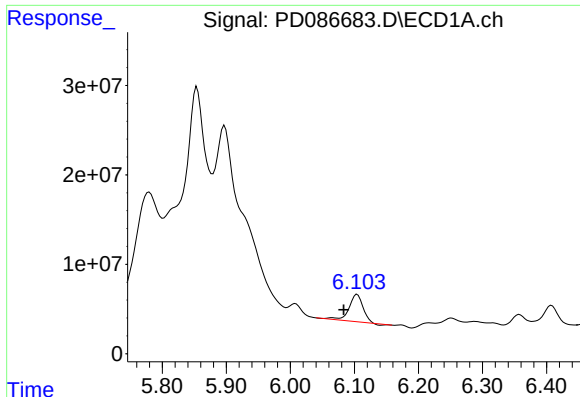
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.700 min
Response: 0
Conc: N.D.



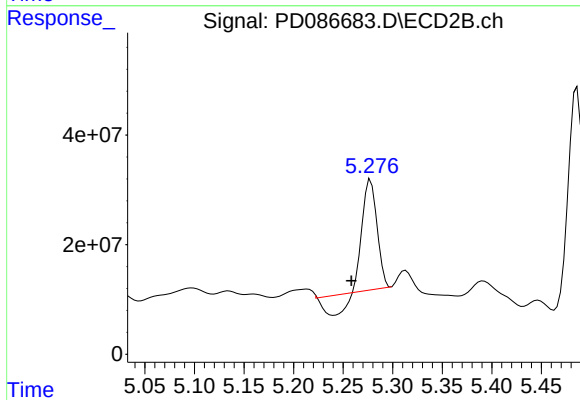
#8 Heptachlor epoxide

R.T.: 4.882 min
Delta R.T.: -0.002 min
Response: 12453387
Conc: 0.90 ng/ml



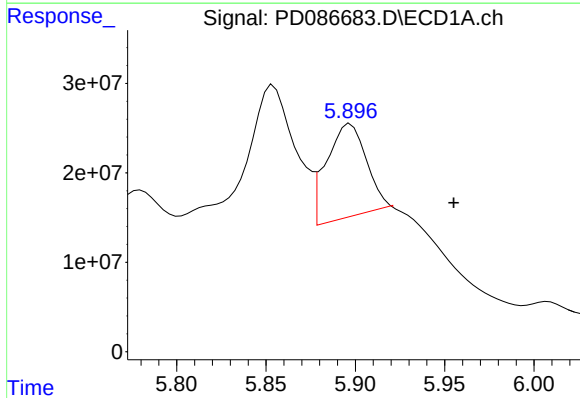
#9 Endosulfan I

R.T.: 6.104 min
Delta R.T.: 0.021 min
Response: 44418211
Conc: 18.36 ng/ml



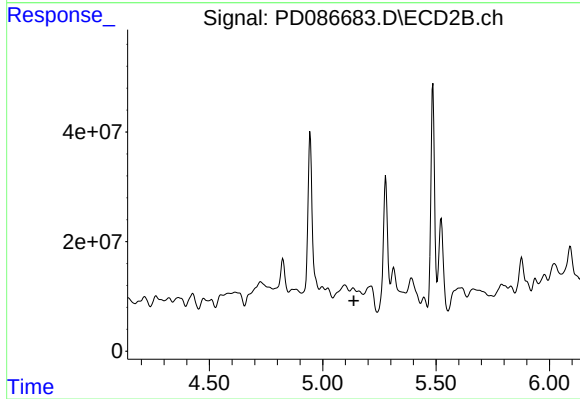
#9 Endosulfan I

R.T.: 5.278 min
Delta R.T.: 0.019 min
Response: 170748864
Conc: 12.97 ng/ml



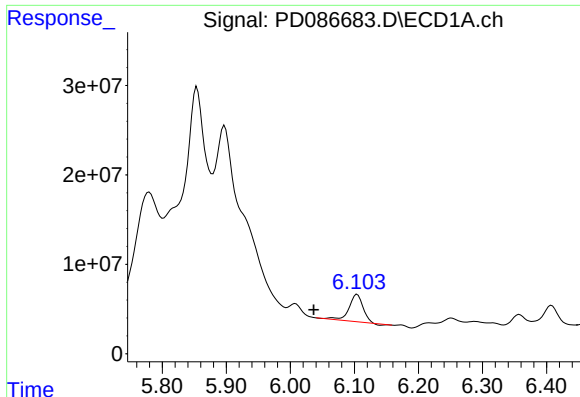
#10 trans-Chlordane

R.T.: 5.897 min
Delta R.T.: -0.058 min
Response: 172572388
Conc: 69.57 ng/ml



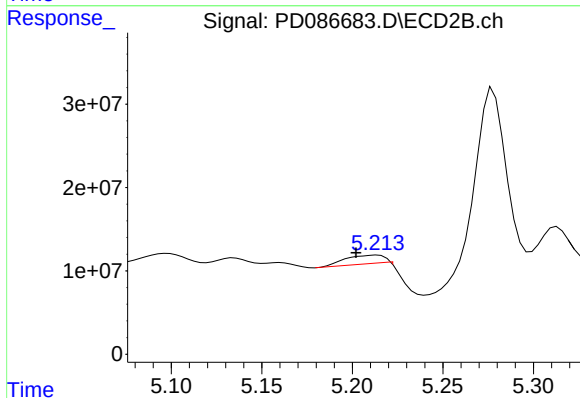
#10 trans-Chlordane

R.T.: 5.135 min
Delta R.T.: -0.003 min
Response: -4446935
Conc: N.D.



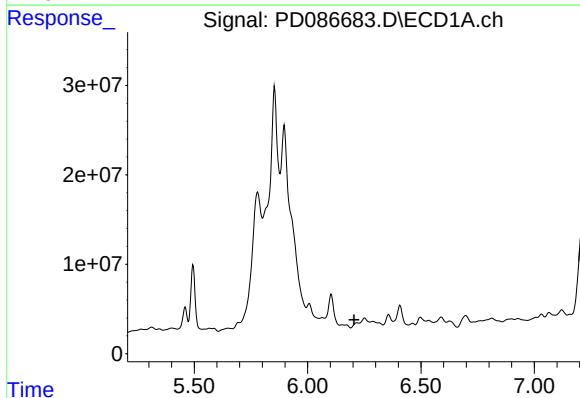
#11 cis-Chlordane

R.T.: 6.104 min
Delta R.T.: 0.068 min
Response: 44418211
Conc: 17.69 ng/ml



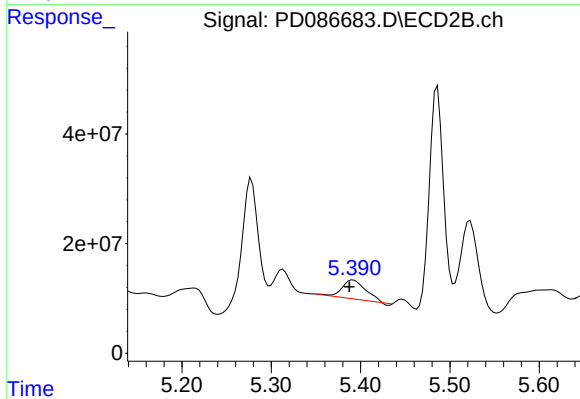
#11 cis-Chlordane

R.T.: 5.213 min
Delta R.T.: 0.011 min
Response: 14413042
Conc: 1.02 ng/ml



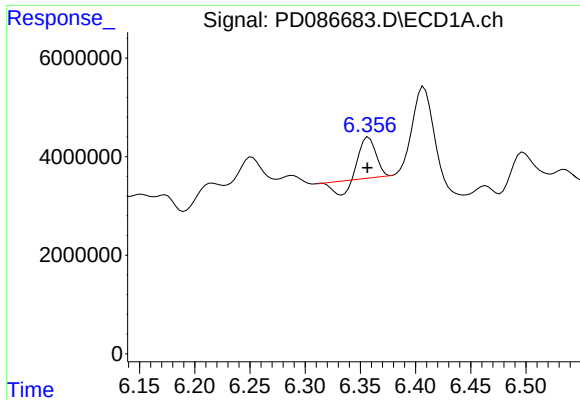
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.205 min
Response: 0
Conc: N.D.



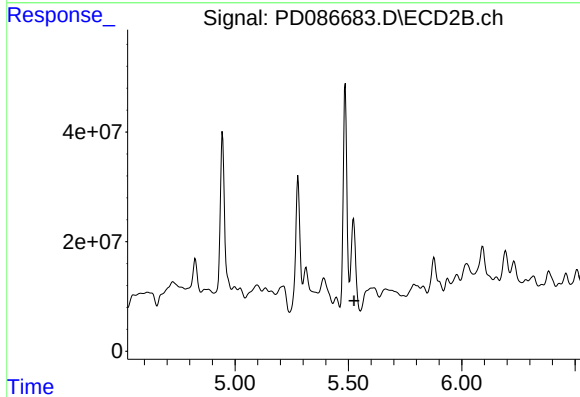
#12 4,4'-DDE

R.T.: 5.392 min
Delta R.T.: 0.004 min
Response: 59913630
Conc: 4.50 ng/ml



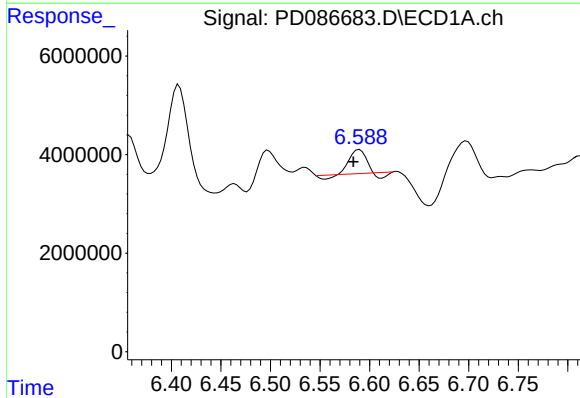
#13 Dieldrin

R.T.: 6.358 min
Delta R.T.: 0.002 min
Response: 6079853
Conc: 2.27 ng/ml



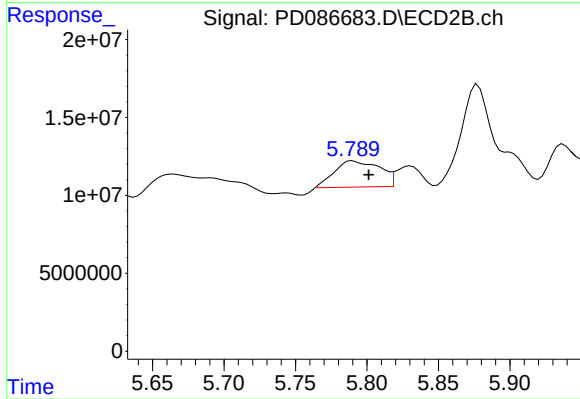
#13 Dieldrin

R.T.: 5.523 min
Delta R.T.: -0.002 min
Response: -194063079
Conc: N.D.



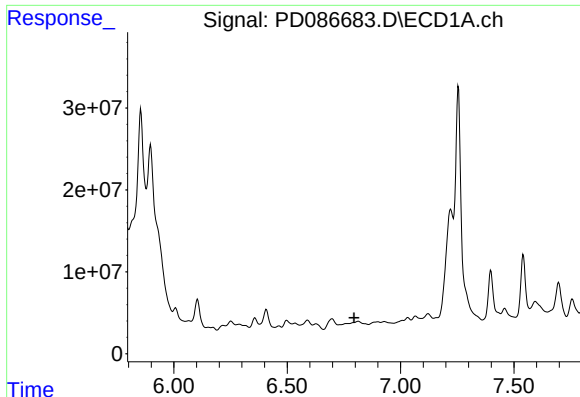
#14 Endrin

R.T.: 6.590 min
Delta R.T.: 0.006 min
Response: 4376194
Conc: 1.95 ng/ml



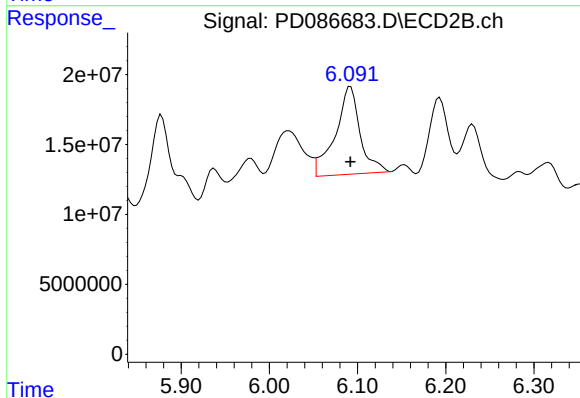
#14 Endrin

R.T.: 5.790 min
Delta R.T.: -0.011 min
Response: 36961652
Conc: 2.88 ng/ml



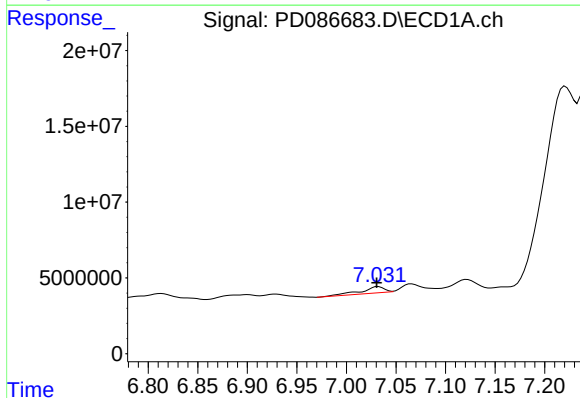
#15 Endosulfan II

R.T.: 6.813 min
Delta R.T.: 0.018 min
Response: -772299
Conc: N.D.



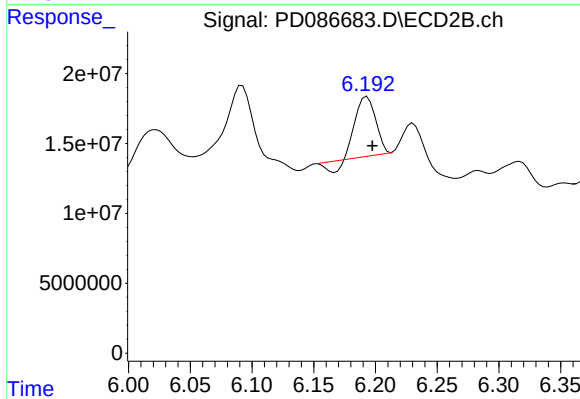
#15 Endosulfan II

R.T.: 6.092 min
Delta R.T.: 0.000 min
Response: 122778927
Conc: 10.00 ng/ml



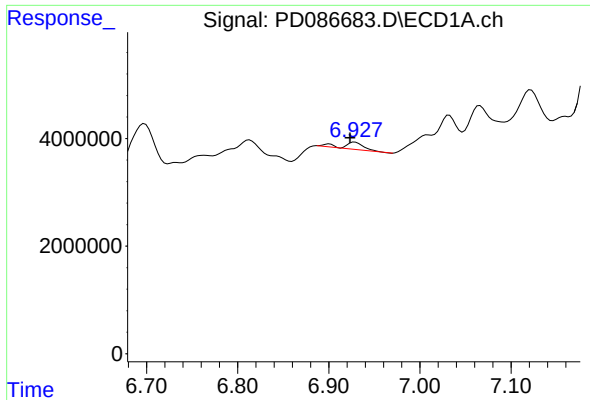
#17 4,4'-DDT

R.T.: 7.032 min
Delta R.T.: 0.002 min
Response: 6879216
Conc: 3.39 ng/ml



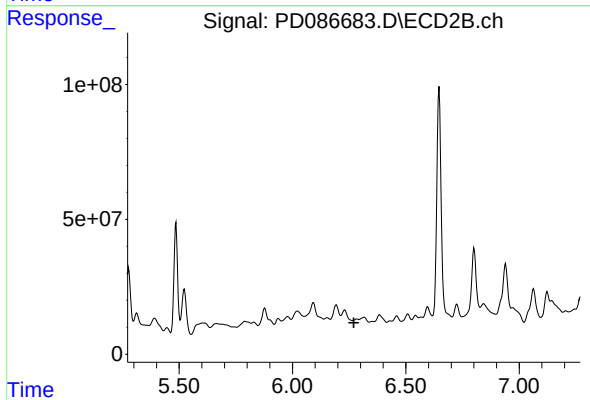
#17 4,4'-DDT

R.T.: 6.193 min
Delta R.T.: -0.004 min
Response: 43615689
Conc: 3.66 ng/ml



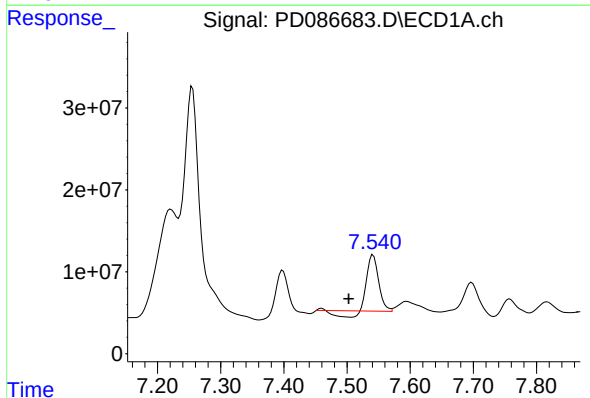
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: 0.006 min
Response: 2175034
Conc: 1.25 ng/ml



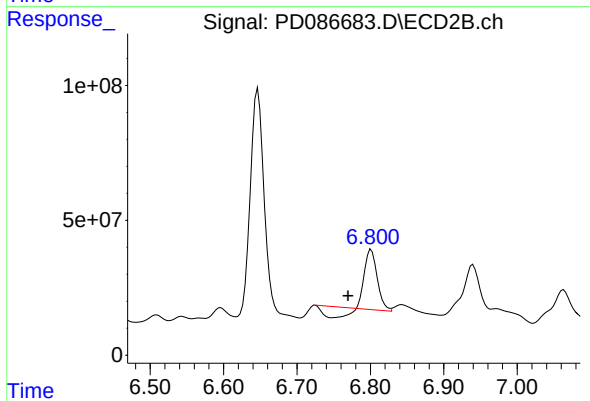
#18 Endrin aldehyde

R.T.: 6.284 min
Delta R.T.: 0.013 min
Response: -8943019
Conc: N.D.



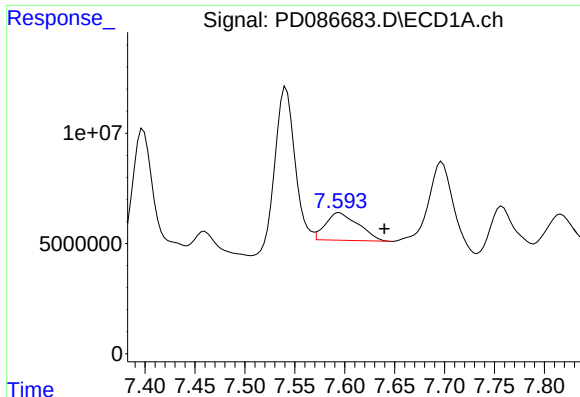
#20 Methoxychlor

R.T.: 7.541 min
Delta R.T.: 0.039 min
Response: 71979390
Conc: 63.31 ng/ml



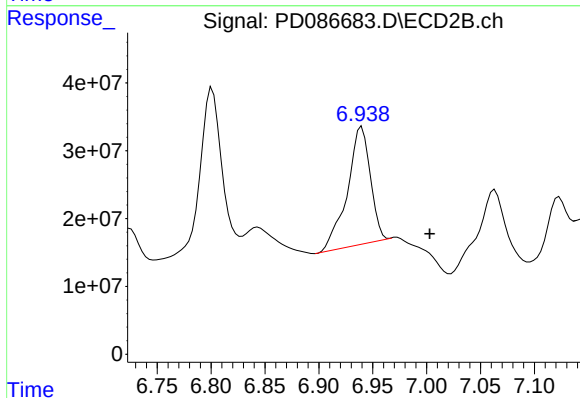
#20 Methoxychlor

R.T.: 6.801 min
Delta R.T.: 0.032 min
Response: 183265216
Conc: 33.36 ng/ml



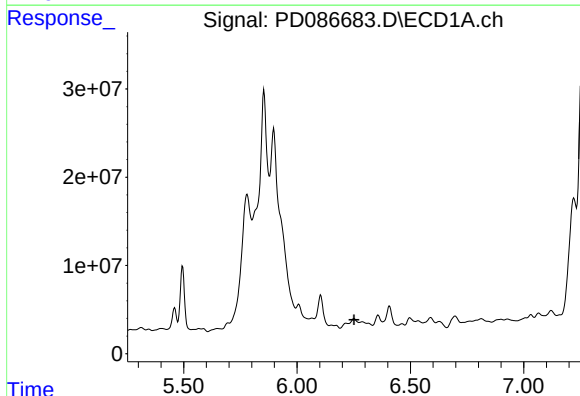
#21 Endrin ketone

R.T.: 7.595 min
Delta R.T.: -0.044 min
Response: 28574551
Conc: 11.73 ng/ml



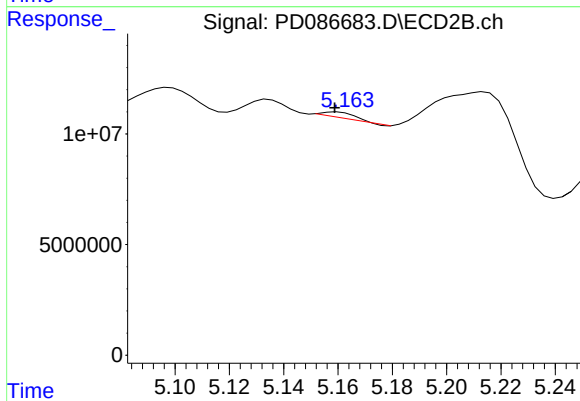
#21 Endrin ketone

R.T.: 6.940 min
Delta R.T.: -0.063 min
Response: 255267433
Conc: 19.43 ng/ml



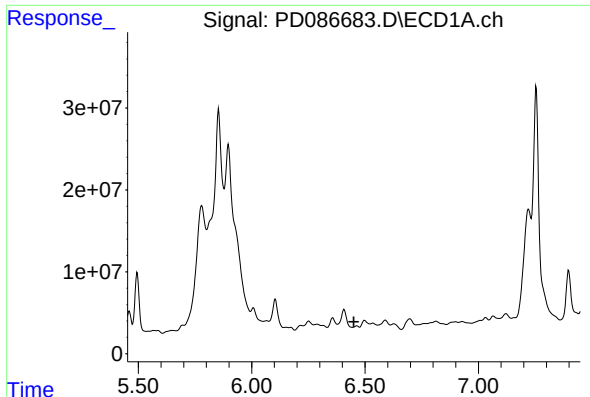
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 6.252 min
Response: 0
Conc: N.D.



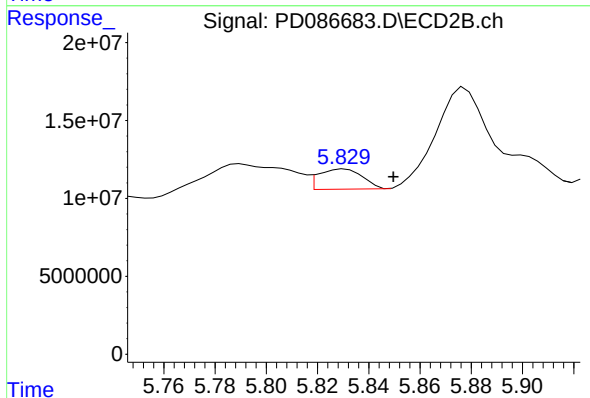
#22 Toxaphene-1

R.T.: 5.160 min
Delta R.T.: 0.000 min
Response: 2108180
Conc: 29.22 ng/ml



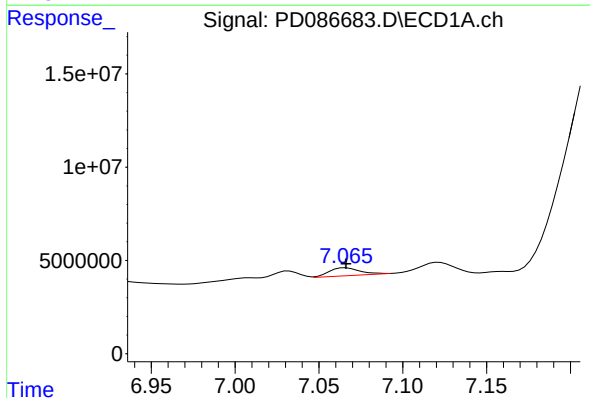
#23 Toxaphene-2

R.T.: 6.499 min
Delta R.T.: 0.048 min
Response: -36705218
Conc: N.D.



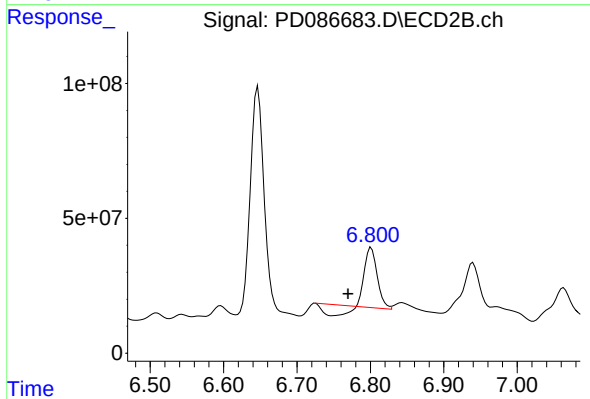
#23 Toxaphene-2

R.T.: 5.830 min
Delta R.T.: -0.019 min
Response: 15328044
Conc: 193.87 ng/ml



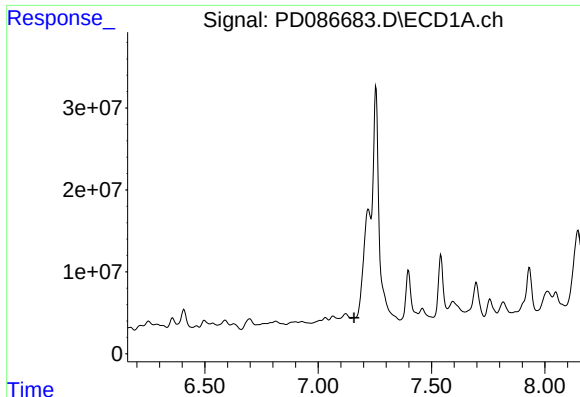
#24 Toxaphene-3

R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 5395083
Conc: 86.30 ng/ml



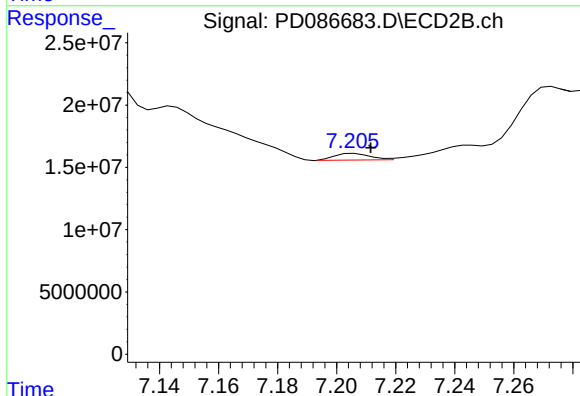
#24 Toxaphene-3

R.T.: 6.801 min
Delta R.T.: 0.032 min
Response: 183265216
Conc: 708.22 ng/ml



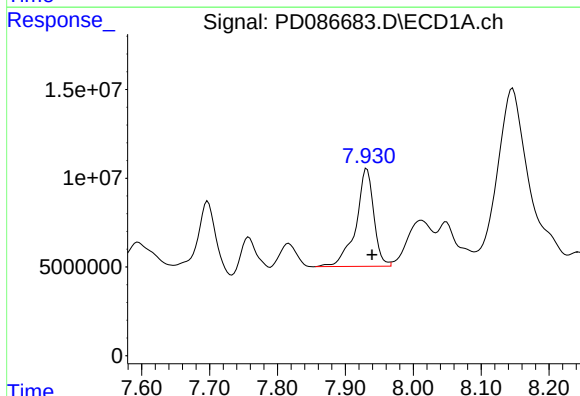
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 7.158 min
Response: 0
Conc: N.D.



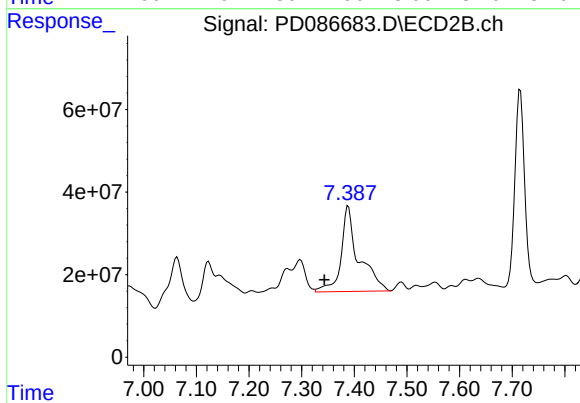
#25 Toxaphene-4

R.T.: 7.206 min
Delta R.T.: -0.005 min
Response: 4515972
Conc: 24.88 ng/ml



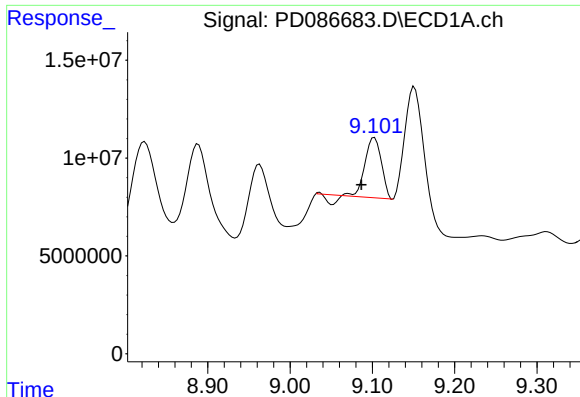
#26 Toxaphene-5

R.T.: 7.932 min
Delta R.T.: -0.008 min
Response: 100330573
Conc: 2908.55 ng/ml



#26 Toxaphene-5

R.T.: 7.388 min
Delta R.T.: 0.046 min
Response: 482605417
Conc: 3528.03 ng/ml



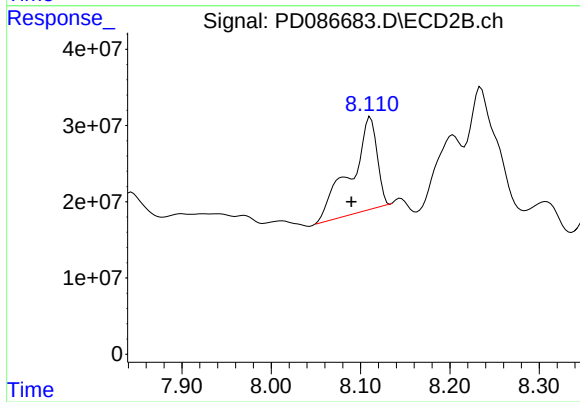
#27 Decachlorobiphenyl

R.T.: 9.102 min

Delta R.T.: 0.016 min

Response: 39070674

Conc: 17.66 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.111 min

Delta R.T.: 0.021 min

Response: 253055108

Conc: 21.33 ng/ml