

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122723\
 Data File : PD080502.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Dec 2023 17:03
 Operator : AR\AJ
 Sample : PB158090BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 26 20:32:09 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121623CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 21 13:52:23 2023
 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

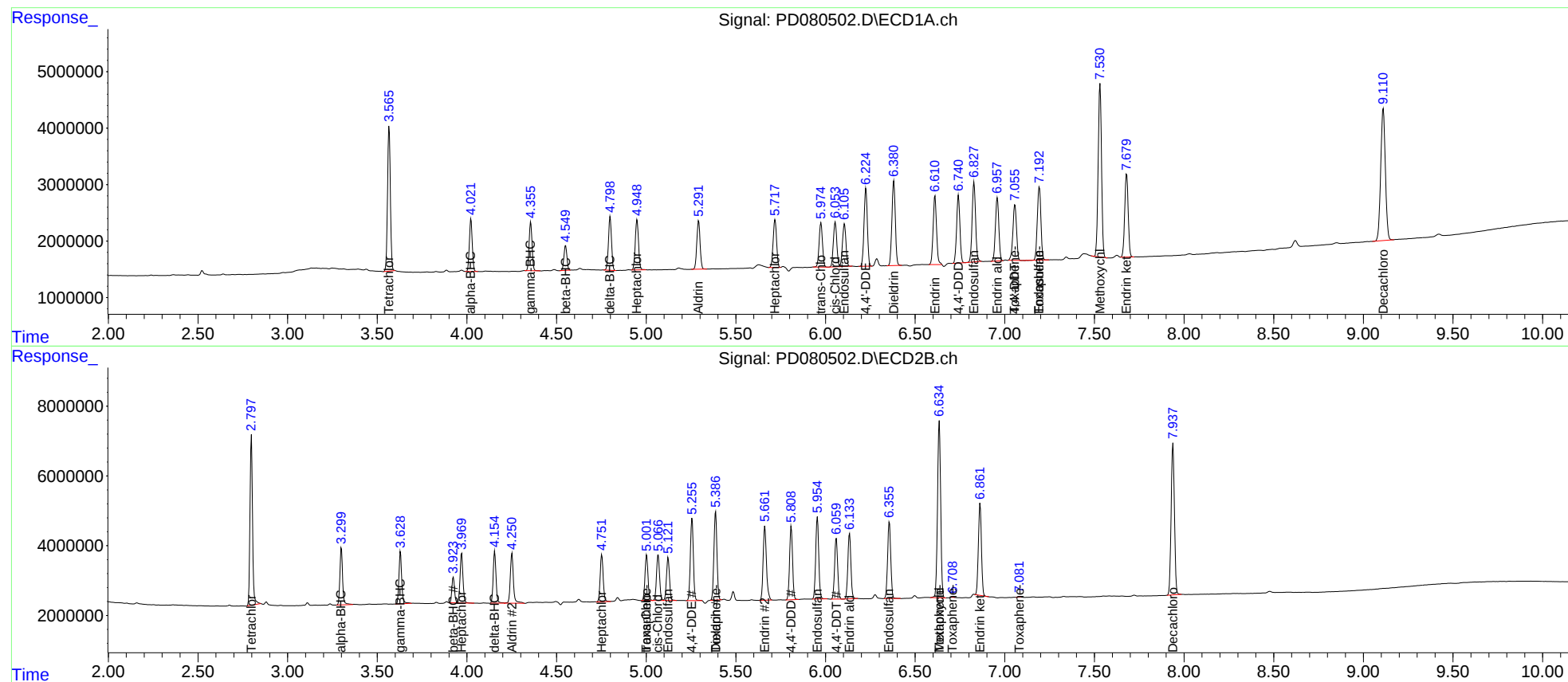
System Monitoring Compounds							
1)	SA Tetrachlo...	3.566	2.798	28019589	48194457	21.945	21.674
27)	SA Decachlor...	9.111	7.938	42159720	55670552	26.223	23.194
Target Compounds							
2)	A alpha-BHC	4.023	3.300	10424801	17031093	5.057	4.995
3)	MA gamma-BHC...	4.356	3.629	9771735	16026079	4.921	4.979
4)	MA Heptachlor	4.949	3.971	11227113	15961482	5.376	4.984
5)	MB Aldrin	5.293	4.251	10919381	17371116	4.882	4.917
6)	B beta-BHC	4.551	3.924	4999282	7470363	4.816	4.351
7)	B delta-BHC	4.799	4.155	11387888	16156382	4.958	4.156
8)	B Heptachlo...	5.719	4.753	11174631	15600026	5.202	4.603
9)	A Endosulfan I	6.106	5.123	10040077	14288347	5.636	5.212
10)	B trans-Chl...	5.975	5.003	10232205	15089302	4.986	4.584
11)	B cis-Chlor...	6.055	5.067	10441230	15562530	4.974	4.629
12)	B 4,4'-DDE	6.226	5.256	17801225	27520684	9.215	8.762
13)	MA Dieldrin	6.381	5.387	19910117	29983891	10.698	10.005
14)	MA Endrin	6.611	5.662	16117611	26987581	10.290	10.257
15)	B Endosulfa...	6.829	5.955	18822460	27603965	10.040	9.521
16)	A 4,4'-DDD	6.742	5.809	15328739	24344867	11.051	10.588
17)	MA 4,4'-DDT	7.057	6.060	13841851	20713026	9.367	8.590
18)	B Endrin al...	6.959	6.134	14796829	22097256	9.920	9.583
19)	B Endosulfa...	7.193	6.356	18024127	26757644	9.827	9.540
20)	A Methoxychlor	7.532	6.635	39574317	61620493	49.982	48.952
21)	B Endrin ke...	7.680	6.863	19846571	30844738	10.200	9.639
22)	Toxaphene-1	0.000	5.003	0	15089302	N.D.	885.073
23)	Toxaphene-2	0.000	5.387	0	29983891	N.D.	1748.380
24)	Toxaphene-3	7.057f	6.635	13841851	61620493	265.456	997.872 #
25)	Toxaphene-4	7.193	6.710f	18024127	101995	459.791	1.211 #
26)	Toxaphene-5	0.000	7.083	0	131285	N.D.	3.700

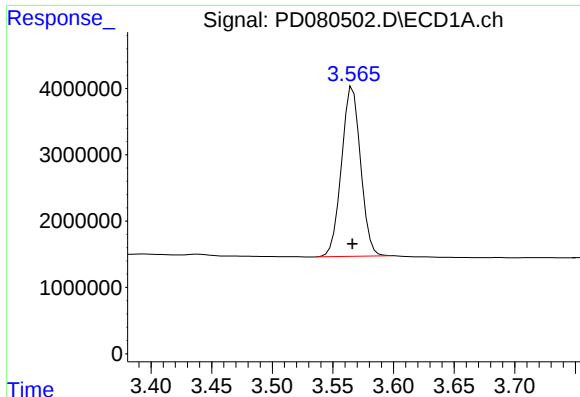
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122723\
Data File : PD080502.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Dec 2023 17:03
Operator : AR\AJ
Sample : PB158090BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 26 20:32:09 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121623CLP.M
Quant Title : GC Extractables
QLast Update : Thu Dec 21 13:52:23 2023
Response via : Initial Calibration
Integrator: ChemStation

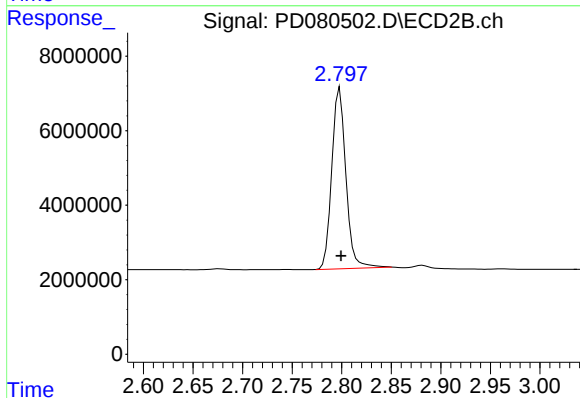
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





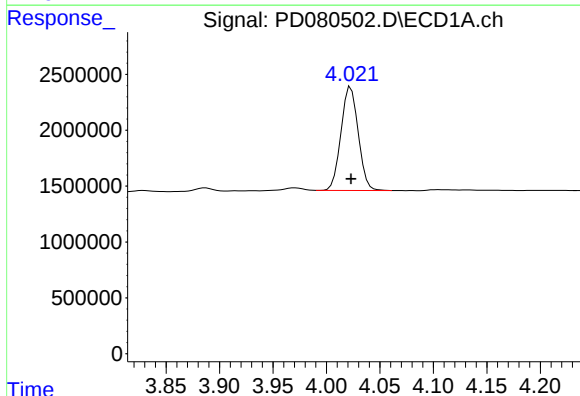
#1 Tetrachloro-m-xylene

R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 28019589
Conc: 21.95 ng/ml



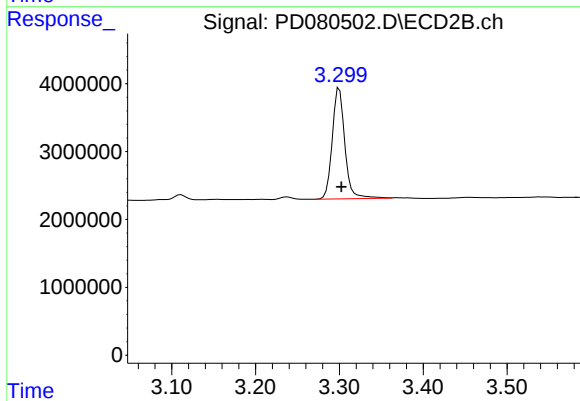
#1 Tetrachloro-m-xylene

R.T.: 2.798 min
Delta R.T.: -0.001 min
Response: 48194457
Conc: 21.67 ng/ml



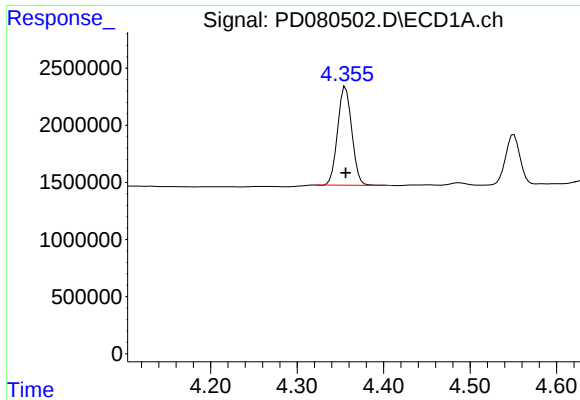
#2 alpha-BHC

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 10424801
Conc: 5.06 ng/ml



#2 alpha-BHC

R.T.: 3.300 min
Delta R.T.: -0.002 min
Response: 17031093
Conc: 5.00 ng/ml



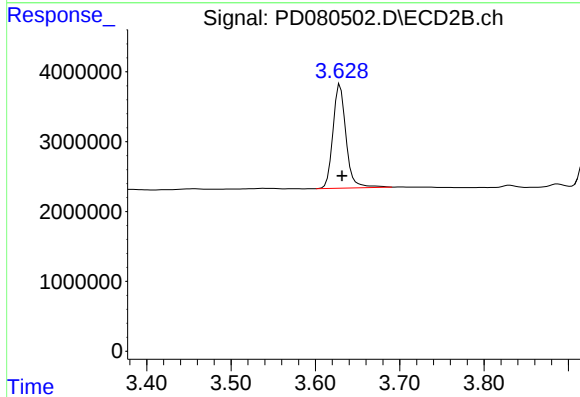
#3 gamma-BHC (Lindane)

R.T.: 4.356 min

Delta R.T.: 0.000 min

Response: 9771735

Conc: 4.92 ng/ml



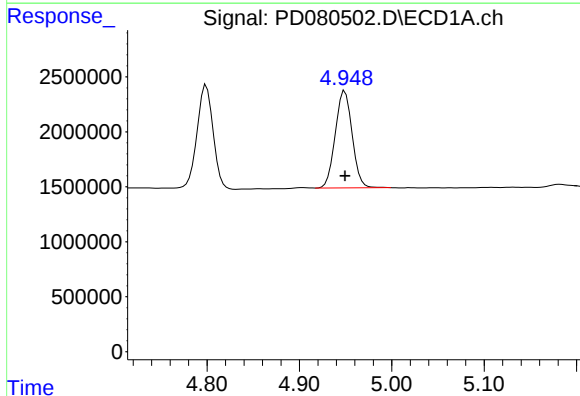
#3 gamma-BHC (Lindane)

R.T.: 3.629 min

Delta R.T.: -0.002 min

Response: 16026079

Conc: 4.98 ng/ml



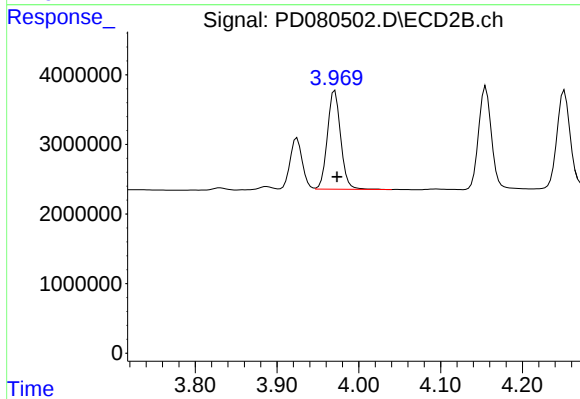
#4 Heptachlor

R.T.: 4.949 min

Delta R.T.: 0.000 min

Response: 11227113

Conc: 5.38 ng/ml



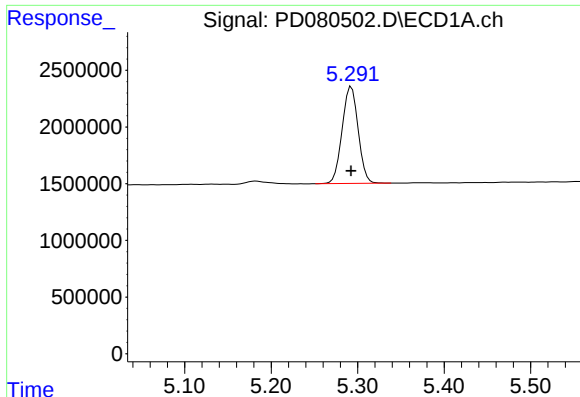
#4 Heptachlor

R.T.: 3.971 min

Delta R.T.: -0.003 min

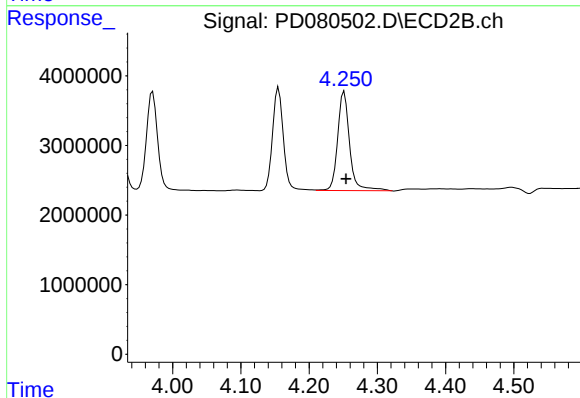
Response: 15961482

Conc: 4.98 ng/ml



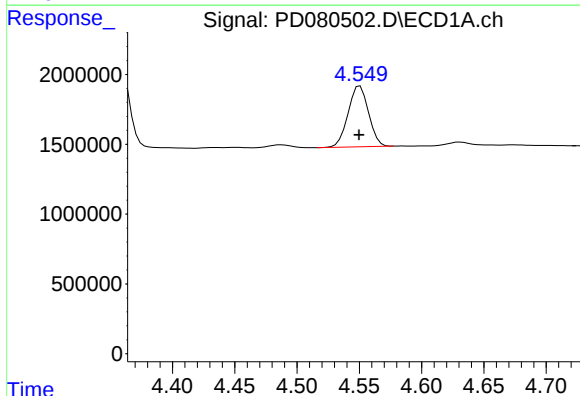
#5 Aldrin

R.T.: 5.293 min
Delta R.T.: 0.000 min
Response: 10919381
Conc: 4.88 ng/ml



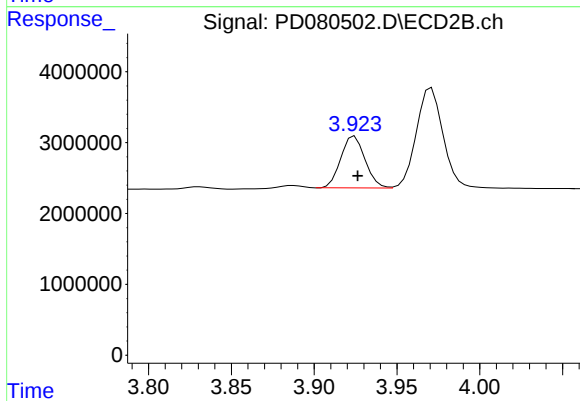
#5 Aldrin

R.T.: 4.251 min
Delta R.T.: -0.003 min
Response: 17371116
Conc: 4.92 ng/ml



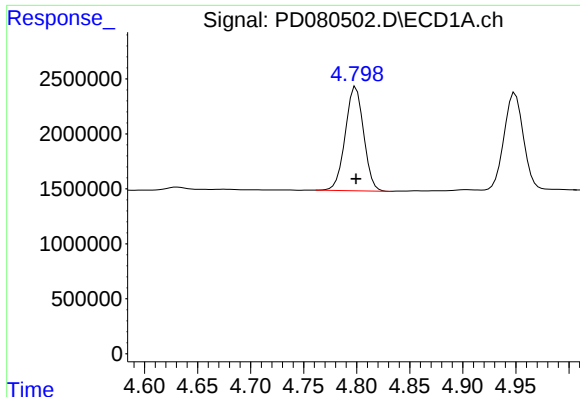
#6 beta-BHC

R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 4999282
Conc: 4.82 ng/ml



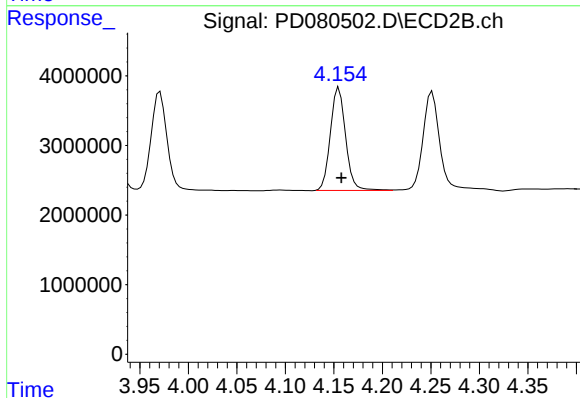
#6 beta-BHC

R.T.: 3.924 min
Delta R.T.: -0.002 min
Response: 7470363
Conc: 4.35 ng/ml



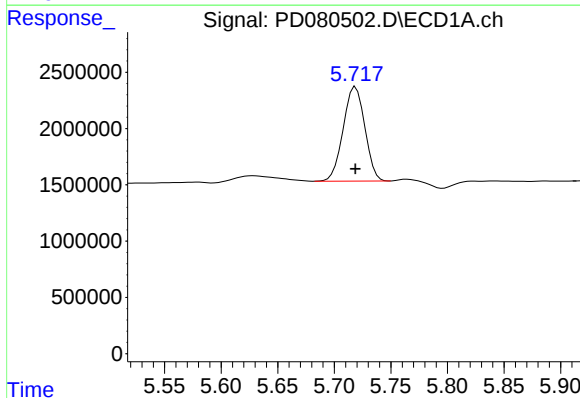
#7 delta-BHC

R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 11387888
Conc: 4.96 ng/ml



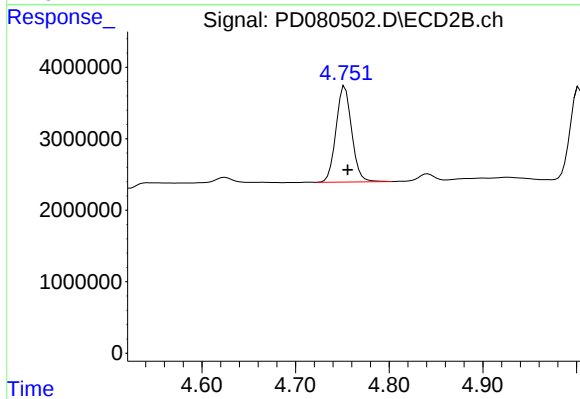
#7 delta-BHC

R.T.: 4.155 min
Delta R.T.: -0.003 min
Response: 16156382
Conc: 4.16 ng/ml



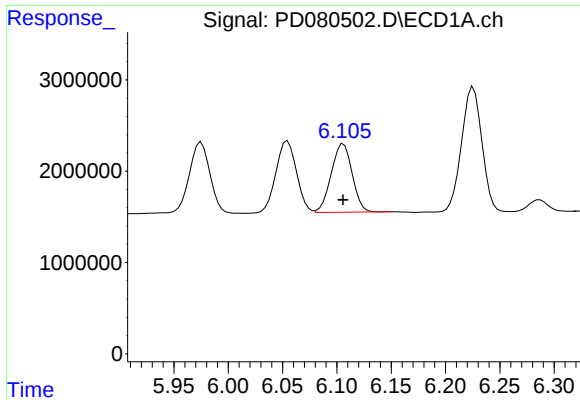
#8 Heptachlor epoxide

R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 11174631
Conc: 5.20 ng/ml



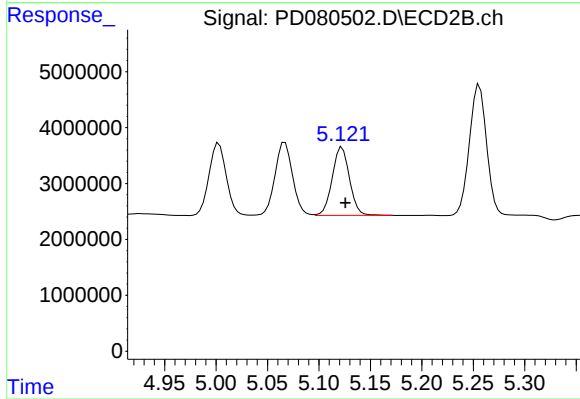
#8 Heptachlor epoxide

R.T.: 4.753 min
Delta R.T.: -0.003 min
Response: 15600026
Conc: 4.60 ng/ml



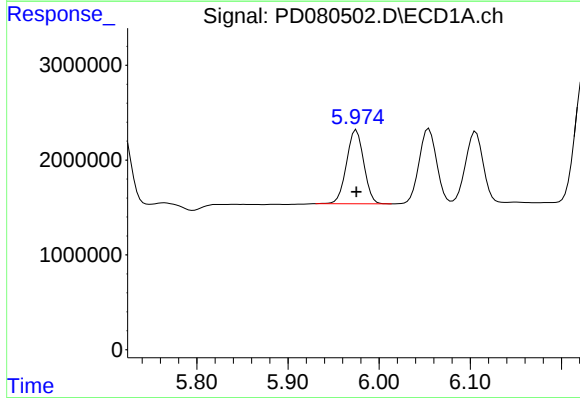
#9 Endosulfan I

R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 10040077
Conc: 5.64 ng/ml



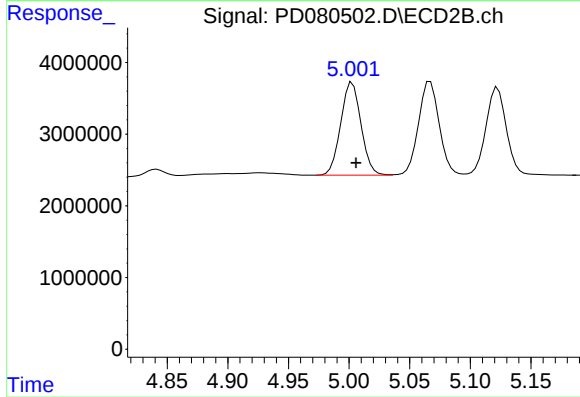
#9 Endosulfan I

R.T.: 5.123 min
Delta R.T.: -0.003 min
Response: 14288347
Conc: 5.21 ng/ml



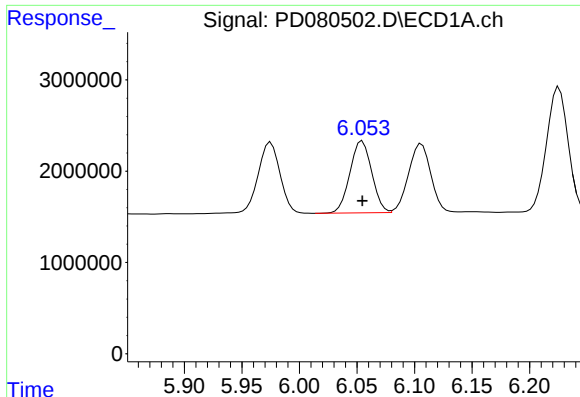
#10 trans-Chlordane

R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 10232205
Conc: 4.99 ng/ml



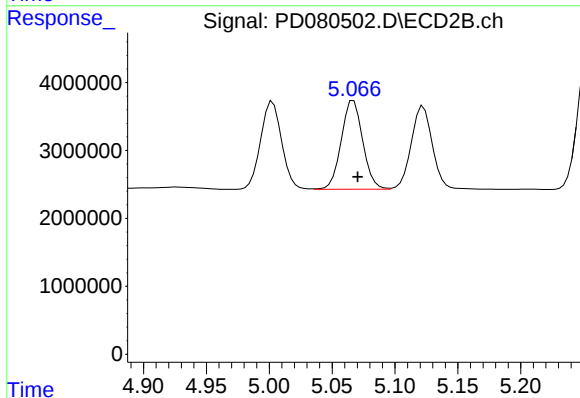
#10 trans-Chlordane

R.T.: 5.003 min
Delta R.T.: -0.003 min
Response: 15089302
Conc: 4.58 ng/ml



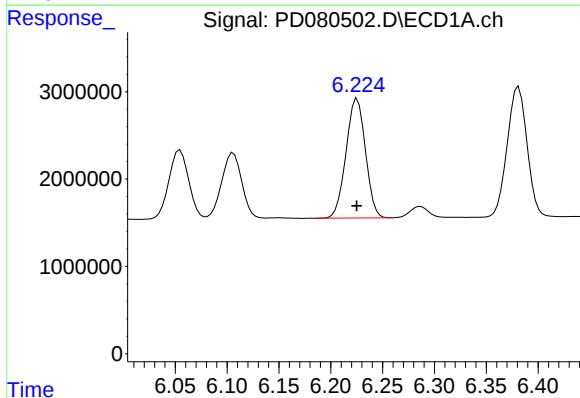
#11 cis-Chlordane

R.T.: 6.055 min
Delta R.T.: 0.000 min
Response: 10441230
Conc: 4.97 ng/ml



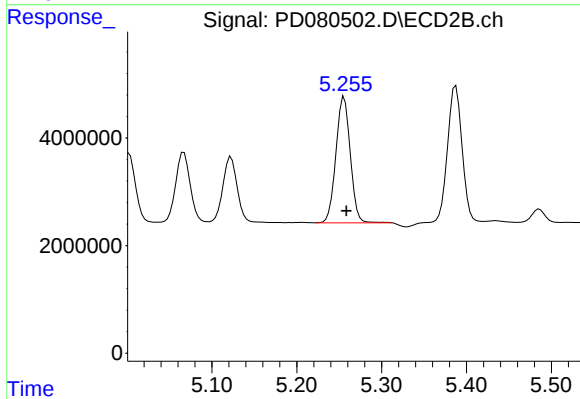
#11 cis-Chlordane

R.T.: 5.067 min
Delta R.T.: -0.003 min
Response: 15562530
Conc: 4.63 ng/ml



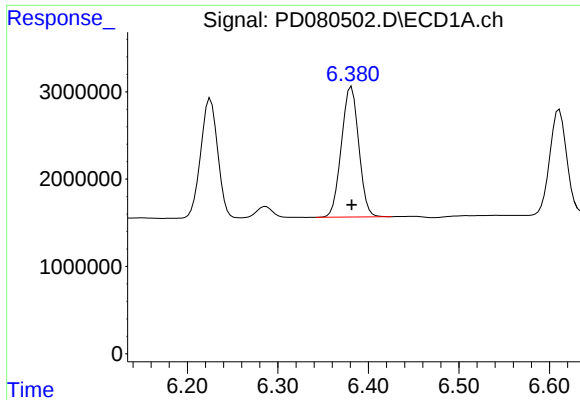
#12 4,4'-DDE

R.T.: 6.226 min
Delta R.T.: 0.000 min
Response: 17801225
Conc: 9.22 ng/ml



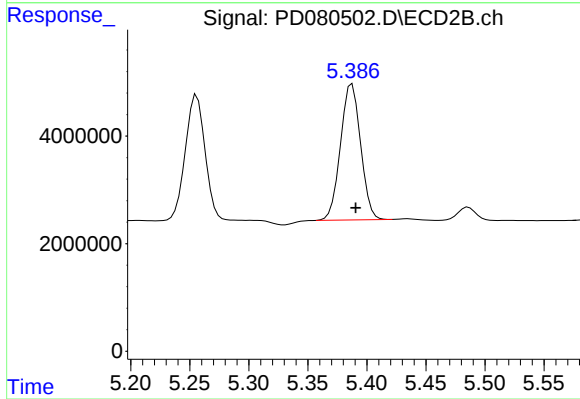
#12 4,4'-DDE

R.T.: 5.256 min
Delta R.T.: -0.003 min
Response: 27520684
Conc: 8.76 ng/ml



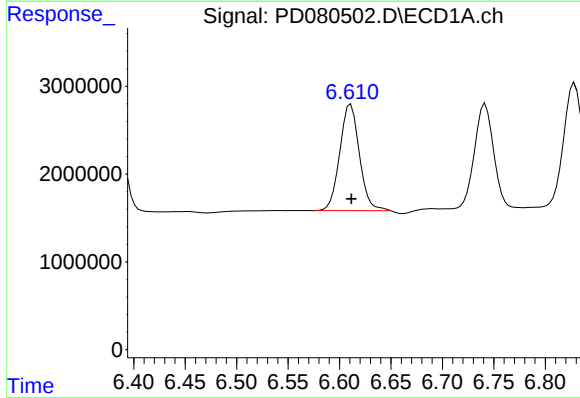
#13 Dieldrin

R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 19910117
Conc: 10.70 ng/ml



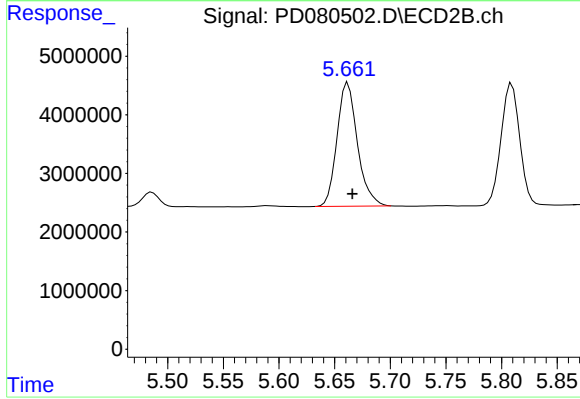
#13 Dieldrin

R.T.: 5.387 min
Delta R.T.: -0.003 min
Response: 29983891
Conc: 10.00 ng/ml



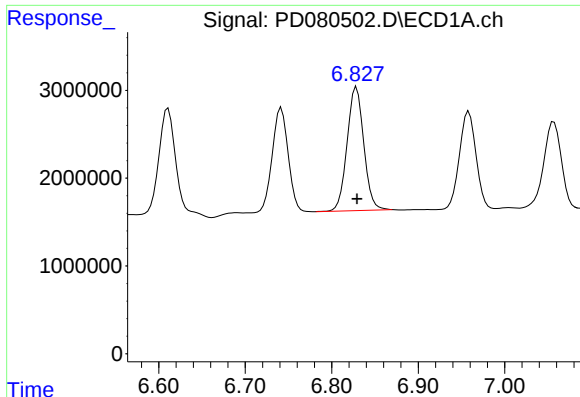
#14 Endrin

R.T.: 6.611 min
Delta R.T.: 0.000 min
Response: 16117611
Conc: 10.29 ng/ml



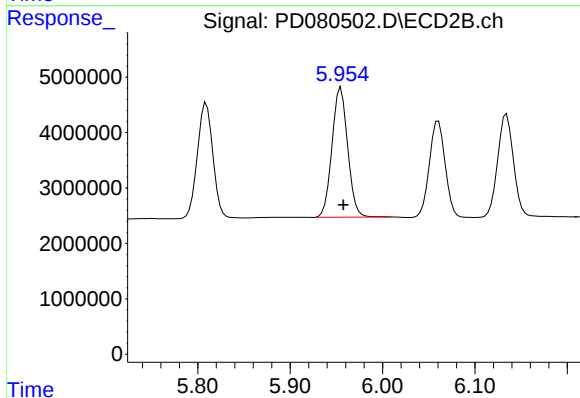
#14 Endrin

R.T.: 5.662 min
Delta R.T.: -0.004 min
Response: 26987581
Conc: 10.26 ng/ml



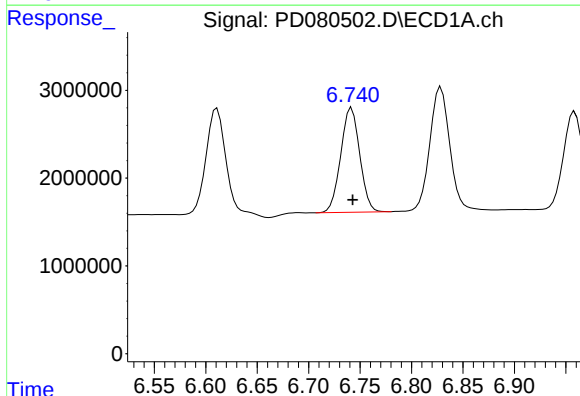
#15 Endosulfan II

R.T.: 6.829 min
Delta R.T.: 0.000 min
Response: 18822460
Conc: 10.04 ng/ml



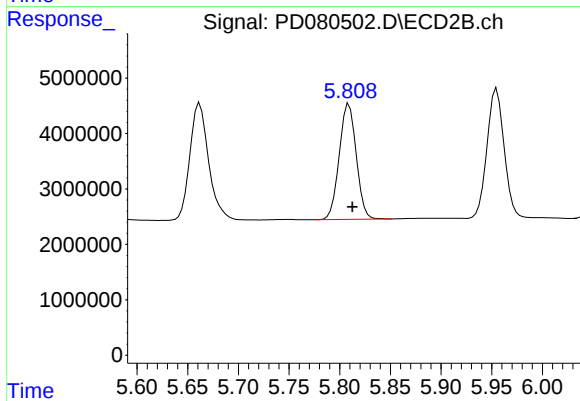
#15 Endosulfan II

R.T.: 5.955 min
Delta R.T.: -0.003 min
Response: 27603965
Conc: 9.52 ng/ml



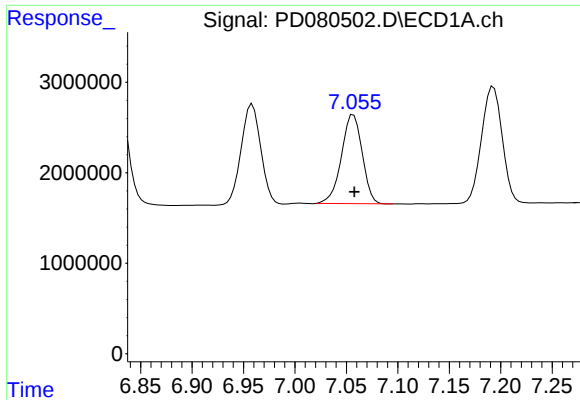
#16 4,4'-DDD

R.T.: 6.742 min
Delta R.T.: 0.000 min
Response: 15328739
Conc: 11.05 ng/ml



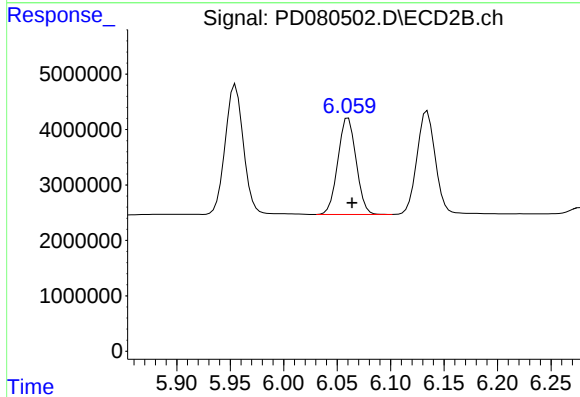
#16 4,4'-DDD

R.T.: 5.809 min
Delta R.T.: -0.003 min
Response: 24344867
Conc: 10.59 ng/ml



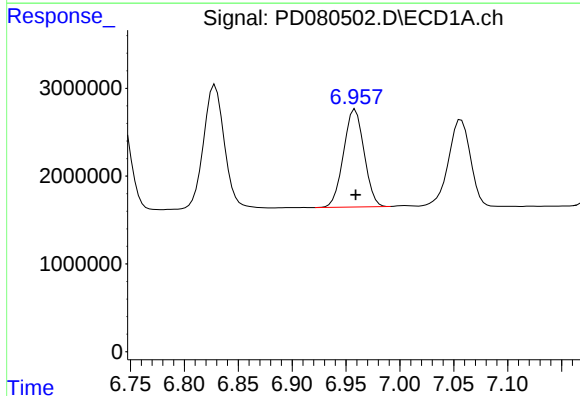
#17 4,4'-DDT

R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 13841851
Conc: 9.37 ng/ml



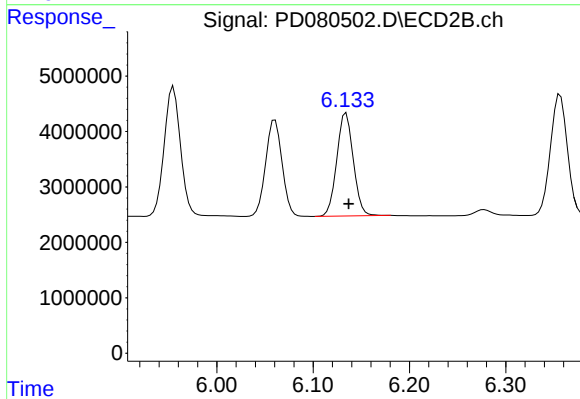
#17 4,4'-DDT

R.T.: 6.060 min
Delta R.T.: -0.003 min
Response: 20713026
Conc: 8.59 ng/ml



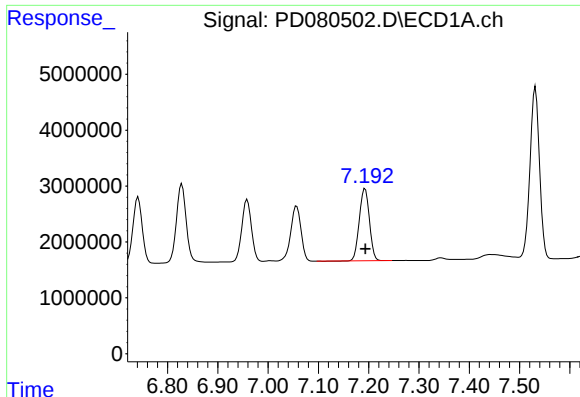
#18 Endrin aldehyde

R.T.: 6.959 min
Delta R.T.: 0.000 min
Response: 14796829
Conc: 9.92 ng/ml



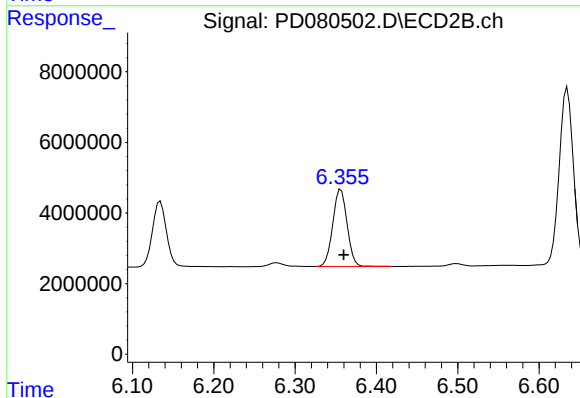
#18 Endrin aldehyde

R.T.: 6.134 min
Delta R.T.: -0.002 min
Response: 22097256
Conc: 9.58 ng/ml



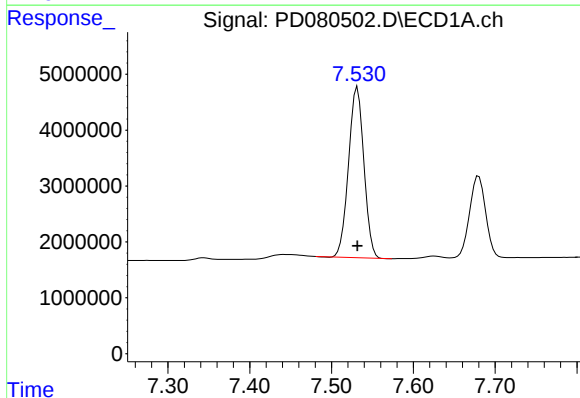
#19 Endosulfan Sulfate

R.T.: 7.193 min
Delta R.T.: 0.000 min
Response: 18024127
Conc: 9.83 ng/ml



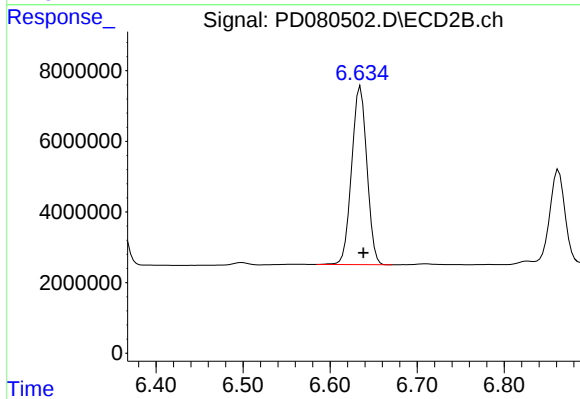
#19 Endosulfan Sulfate

R.T.: 6.356 min
Delta R.T.: -0.003 min
Response: 26757644
Conc: 9.54 ng/ml



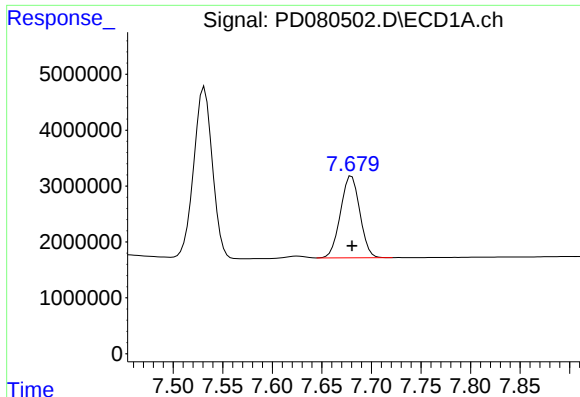
#20 Methoxychlor

R.T.: 7.532 min
Delta R.T.: 0.000 min
Response: 39574317
Conc: 49.98 ng/ml



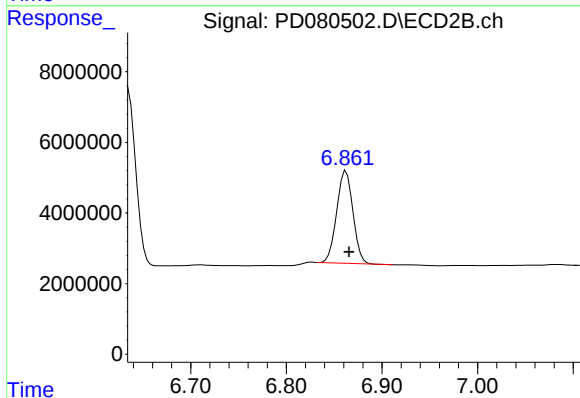
#20 Methoxychlor

R.T.: 6.635 min
Delta R.T.: -0.004 min
Response: 61620493
Conc: 48.95 ng/ml



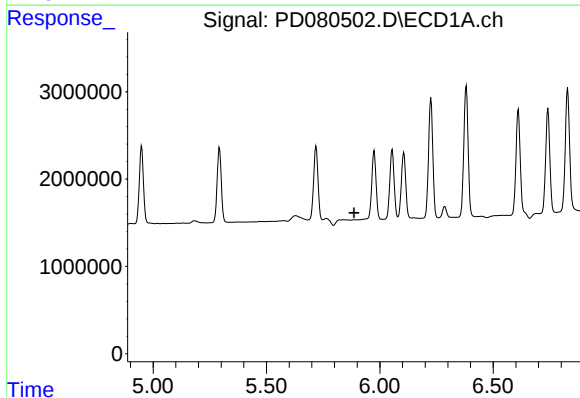
#21 Endrin ketone

R.T.: 7.680 min
Delta R.T.: 0.000 min
Response: 19846571
Conc: 10.20 ng/ml



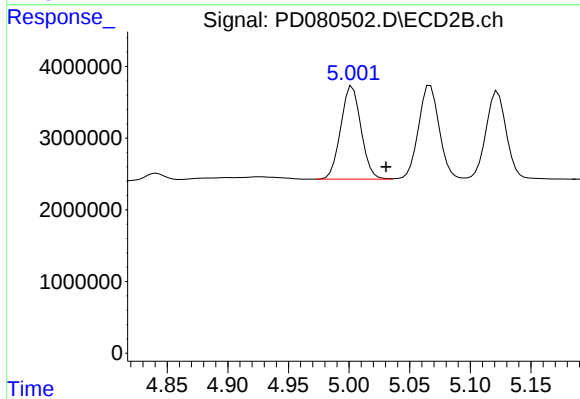
#21 Endrin ketone

R.T.: 6.863 min
Delta R.T.: -0.003 min
Response: 30844738
Conc: 9.64 ng/ml



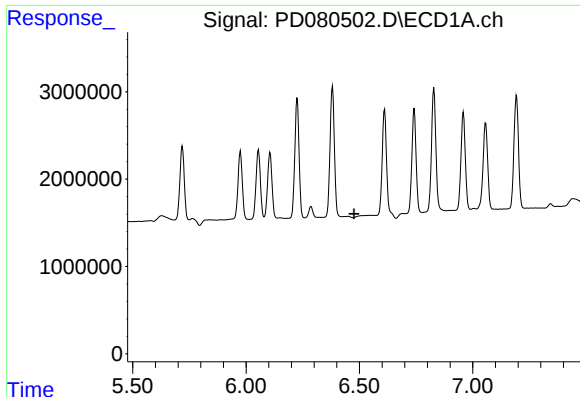
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 5.886 min
Response: 0
Conc: N.D.



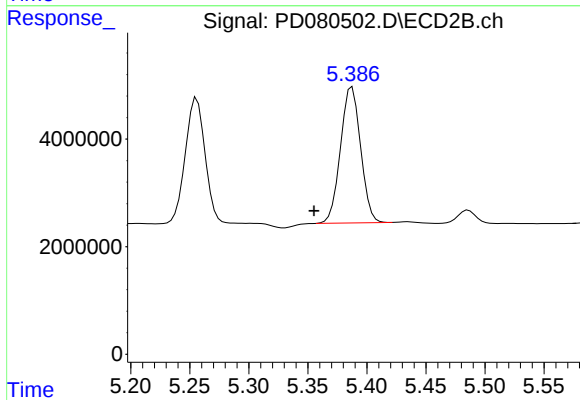
#22 Toxaphene-1

R.T.: 5.003 min
Delta R.T.: -0.028 min
Response: 15089302
Conc: 885.07 ng/ml



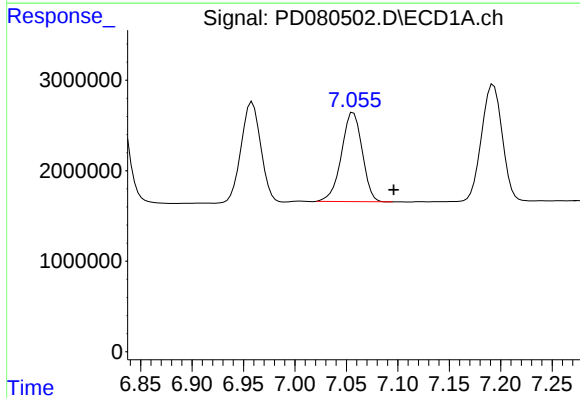
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 6.477 min
Response: 0
Conc: N.D.



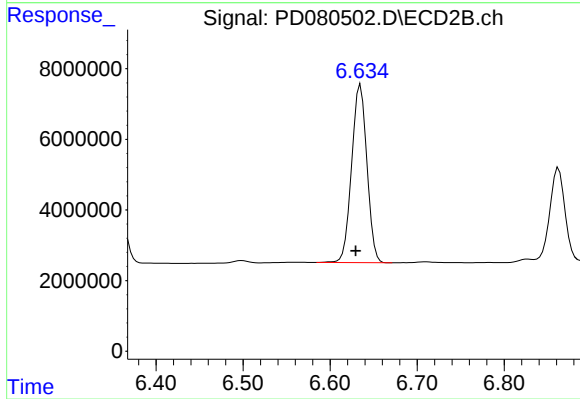
#23 Toxaphene-2

R.T.: 5.387 min
Delta R.T.: 0.032 min
Response: 29983891
Conc: 1748.38 ng/ml



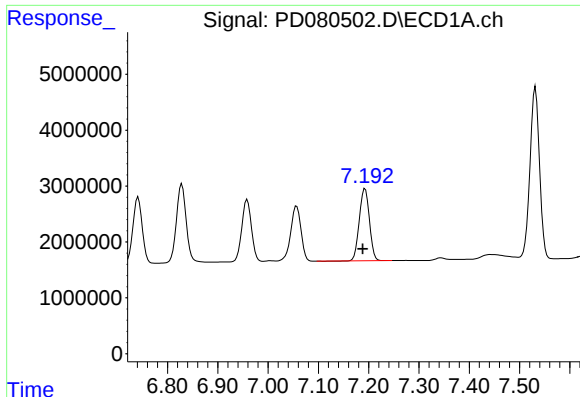
#24 Toxaphene-3

R.T.: 7.057 min
Delta R.T.: -0.039 min
Response: 13841851
Conc: 265.46 ng/ml



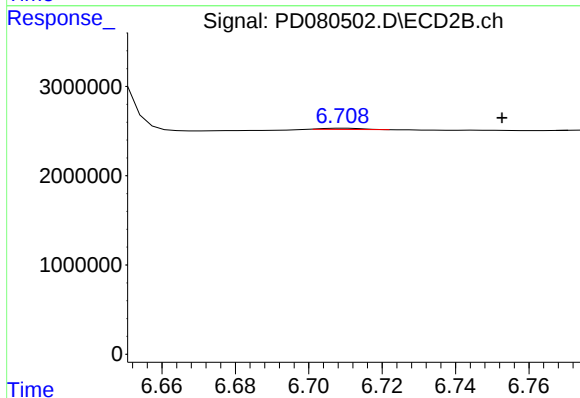
#24 Toxaphene-3

R.T.: 6.635 min
Delta R.T.: 0.006 min
Response: 61620493
Conc: 997.87 ng/ml



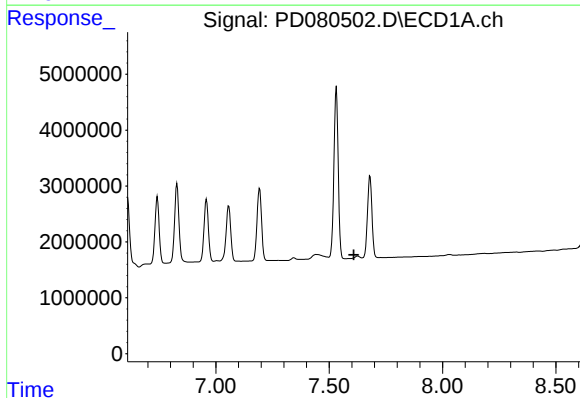
#25 Toxaphene-4

R.T.: 7.193 min
Delta R.T.: 0.005 min
Response: 18024127
Conc: 459.79 ng/ml



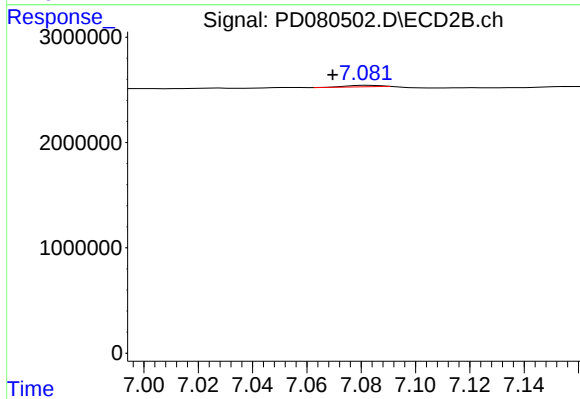
#25 Toxaphene-4

R.T.: 6.710 min
Delta R.T.: -0.043 min
Response: 101995
Conc: 1.21 ng/ml



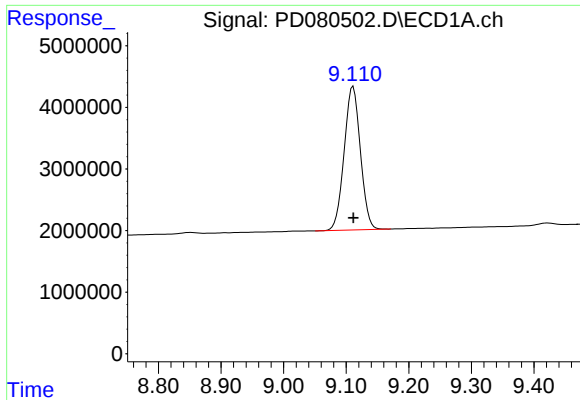
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.609 min
Response: 0
Conc: N.D.



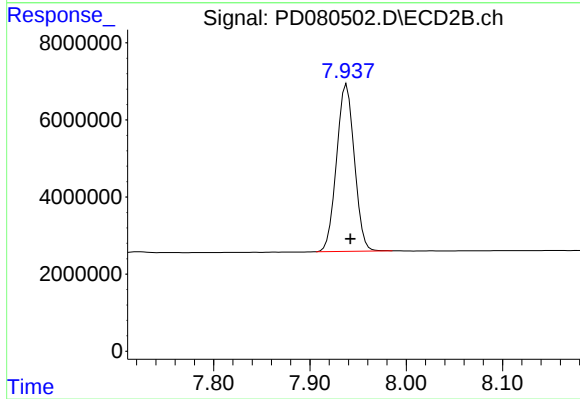
#26 Toxaphene-5

R.T.: 7.083 min
Delta R.T.: 0.014 min
Response: 131285
Conc: 3.70 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: 0.000 min
Response: 42159720
Conc: 26.22 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.938 min
Delta R.T.: -0.004 min
Response: 55670552
Conc: 23.19 ng/ml