

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122223\
 Data File : PD080265.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2023 15:22
 Operator : AR\AJ
 Sample : PB157865BS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 20:40:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121623CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 18 00:44:33 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

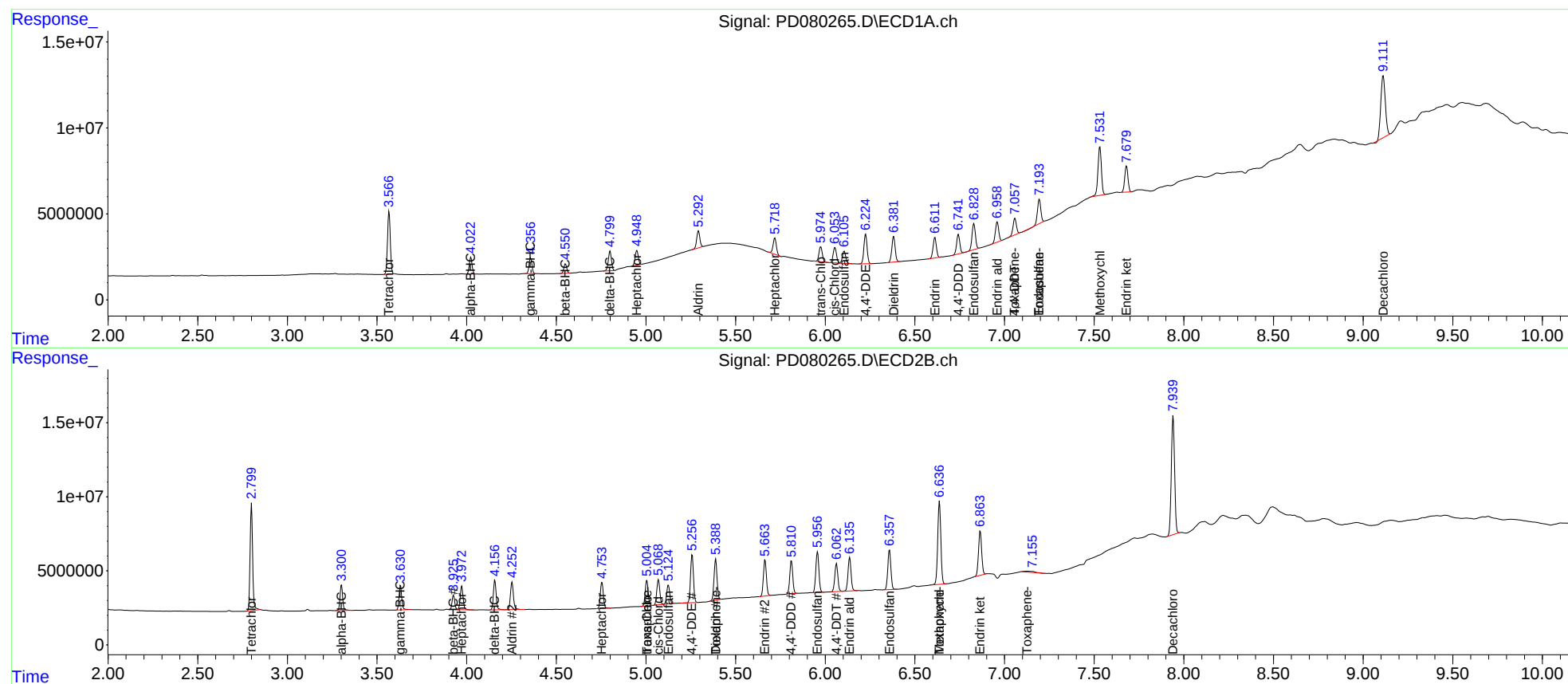
System Monitoring Compounds							
1)	SA Tetrachlo...	3.567	2.800	39724098	71057112	31.112	31.956
27)	SA Decachlor...	9.112	7.941	62857170	101.7E6	39.096	42.352
Target Compounds							
2)	A alpha-BHC	4.024	3.302	10704297	17956550	5.193	5.267
3)	MA gamma-BHC...	4.357	3.631	10379219	17540081	5.227	5.449
4)	MA Heptachlor	4.950	3.973	10533863	17807860	5.044	5.561
5)	MB Aldrin	5.293	4.253	12103255	21778122	5.411	6.164
6)	B beta-BHC	4.551	3.927	6130934	9875203	5.907	5.751
7)	B delta-BHC	4.800	4.158	14009723	21494388	6.100	5.529
8)	B Heptachlo...	5.719	4.755	12264451	20500892	5.709	6.049
9)	A Endosulfan I	6.106	5.125	8901602	14946316	4.997	5.452
10)	B trans-Chl...	5.975	5.005	11420128	20129782	5.565	6.115
11)	B cis-Chlor...	6.054	5.070	11538750	19881840	5.497	5.914
12)	B 4,4'-DDE	6.226	5.258	21567020	36967386	11.164	11.769
13)	MA Dieldrin	6.382	5.389	19217300	32420291	10.326	10.818
14)	MA Endrin	6.612	5.665	15133596	28316661	9.662	10.762
15)	B Endosulfa...	6.829	5.957	19770230	32926229	10.545	11.357
16)	A 4,4'-DDD	6.743	5.812	14090201	25903814	10.158	11.266
17)	MA 4,4'-DDT	7.058	6.063	12448049	22683857	8.424	9.408
18)	B Endrin al...	6.960	6.137	15098250	27076981	10.122	11.742
19)	B Endosulfa...	7.194	6.359	17550358	31976859	9.569	11.400
20)	A Methoxychlor	7.532	6.637	37641671	67833523	47.541	53.887
21)	B Endrin ke...	7.681	6.865	19086971	36458145	9.810	11.393
22)	Toxaphene-1	0.000	5.005	0	20129782	N.D.	1180.726
23)	Toxaphene-2	0.000	5.389	0	32420291	N.D.	1890.448
24)	Toxaphene-3	7.058f	6.637	12448049	67833523	238.726	1098.485 #
25)	Toxaphene-4	7.194	0.000	17550358	0	447.705	N.D. #
26)	Toxaphene-5	0.000	7.126f	0	2481059	N.D.	69.930

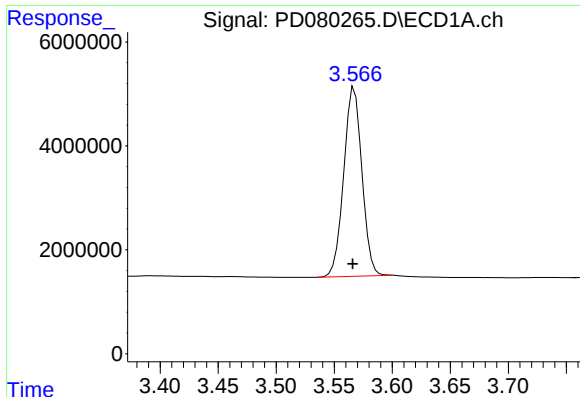
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122223\
Data File : PD080265.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2023 15:22
Operator : AR\AJ
Sample : PB157865BS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 20 20:40:12 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121623CLP.M
Quant Title : GC Extractables
QLast Update : Mon Dec 18 00:44:33 2023
Response via : Initial Calibration
Integrator: ChemStation

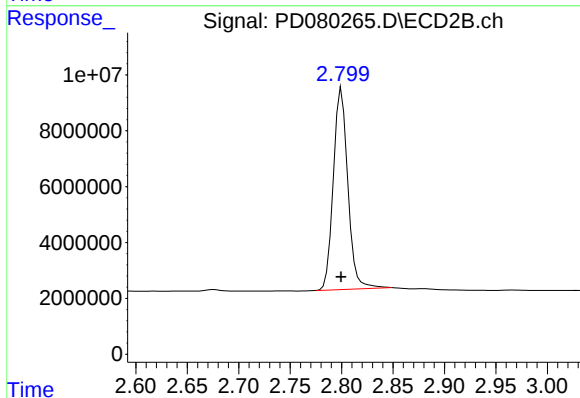
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





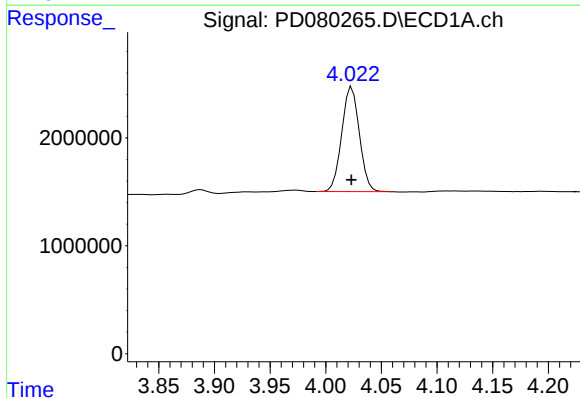
#1 Tetrachloro-m-xylene

R.T.: 3.567 min
Delta R.T.: 0.001 min
Response: 39724098
Conc: 31.11 ng/ml



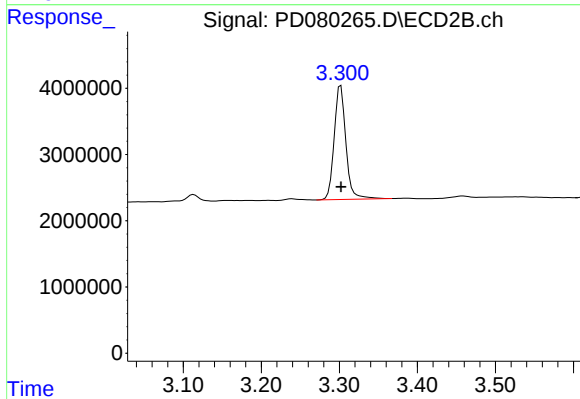
#1 Tetrachloro-m-xylene

R.T.: 2.800 min
Delta R.T.: 0.000 min
Response: 71057112
Conc: 31.96 ng/ml



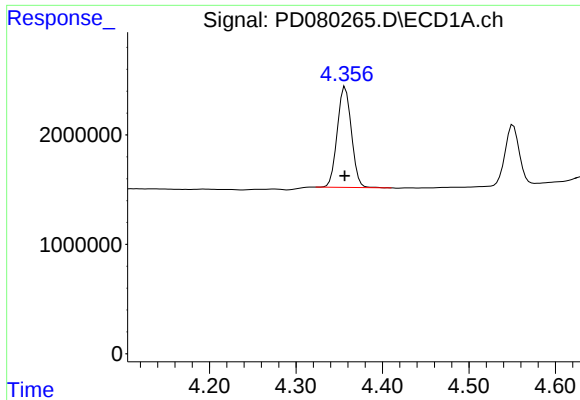
#2 alpha-BHC

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 10704297
Conc: 5.19 ng/ml



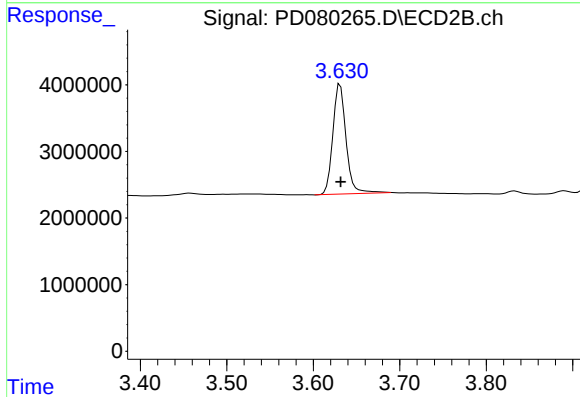
#2 alpha-BHC

R.T.: 3.302 min
Delta R.T.: 0.000 min
Response: 17956550
Conc: 5.27 ng/ml



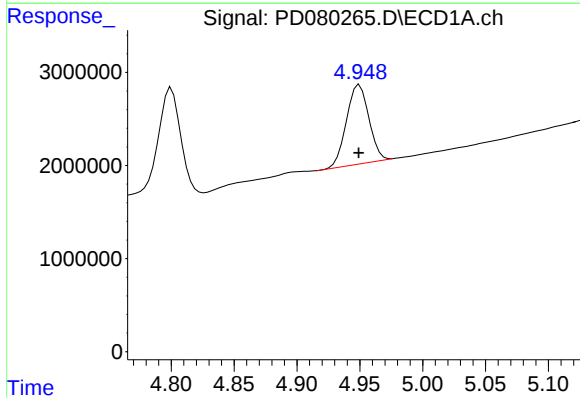
#3 gamma-BHC (Lindane)

R.T.: 4.357 min
Delta R.T.: 0.000 min
Response: 10379219
Conc: 5.23 ng/ml



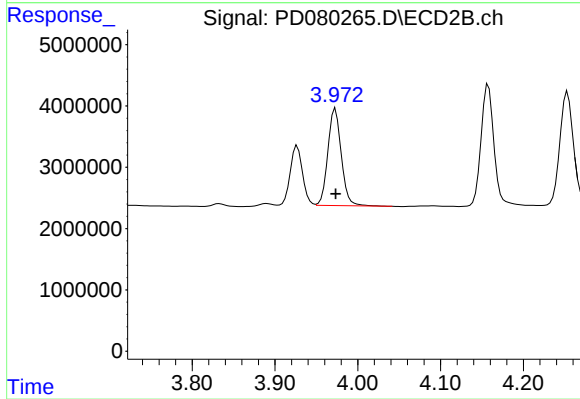
#3 gamma-BHC (Lindane)

R.T.: 3.631 min
Delta R.T.: 0.000 min
Response: 17540081
Conc: 5.45 ng/ml



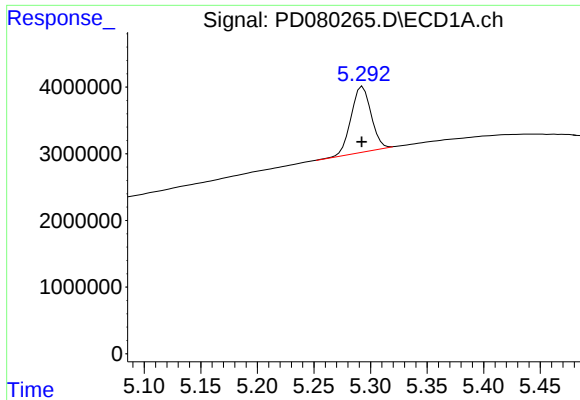
#4 Heptachlor

R.T.: 4.950 min
Delta R.T.: 0.000 min
Response: 10533863
Conc: 5.04 ng/ml



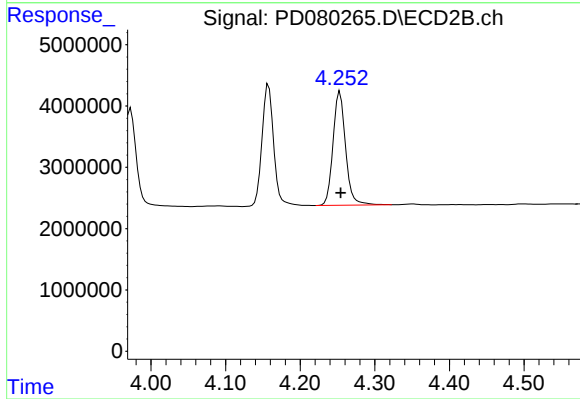
#4 Heptachlor

R.T.: 3.973 min
Delta R.T.: 0.000 min
Response: 17807860
Conc: 5.56 ng/ml



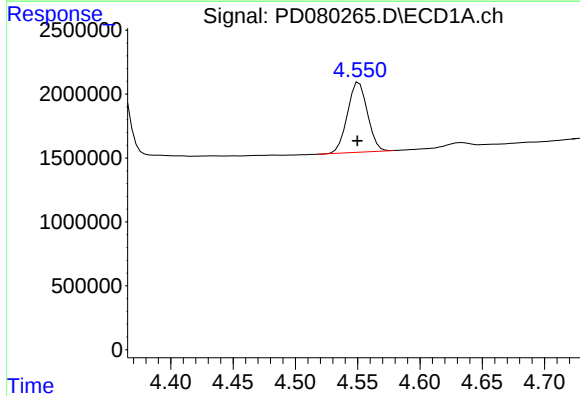
#5 Aldrin

R.T.: 5.293 min
Delta R.T.: 0.000 min
Response: 12103255
Conc: 5.41 ng/ml



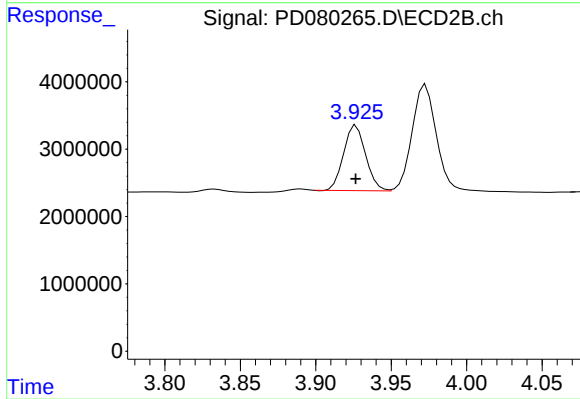
#5 Aldrin

R.T.: 4.253 min
Delta R.T.: 0.000 min
Response: 21778122
Conc: 6.16 ng/ml



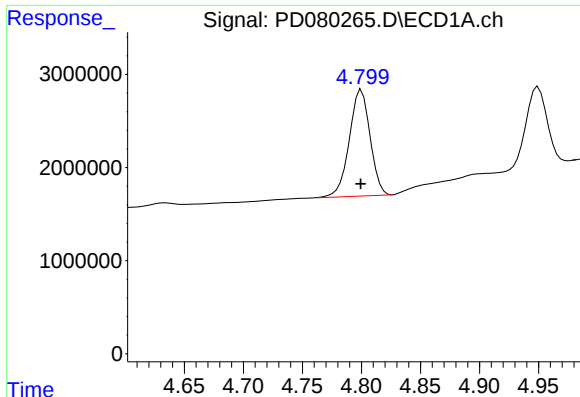
#6 beta-BHC

R.T.: 4.551 min
Delta R.T.: 0.001 min
Response: 6130934
Conc: 5.91 ng/ml



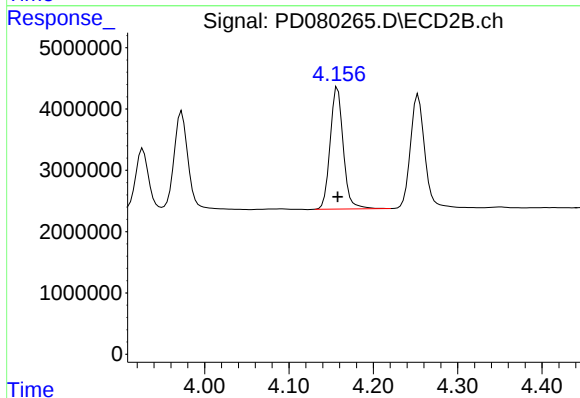
#6 beta-BHC

R.T.: 3.927 min
Delta R.T.: 0.000 min
Response: 9875203
Conc: 5.75 ng/ml



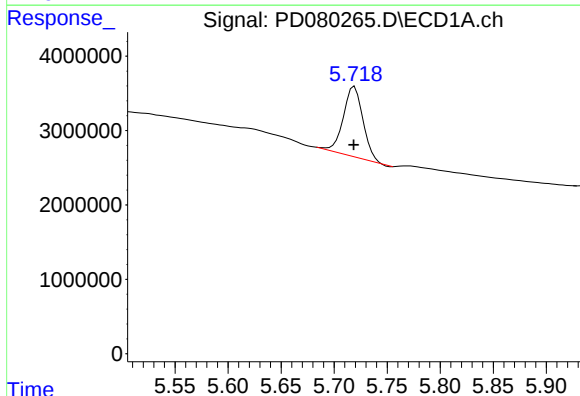
#7 delta-BHC

R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 14009723
Conc: 6.10 ng/ml



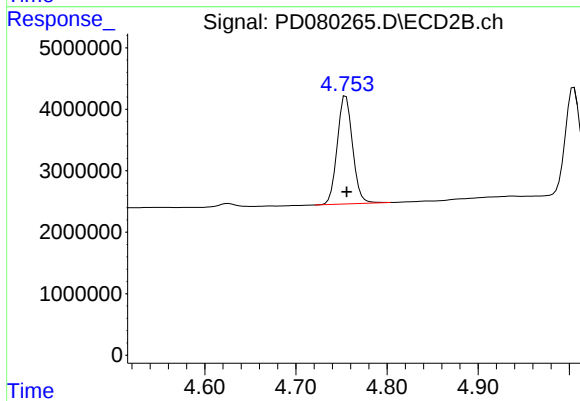
#7 delta-BHC

R.T.: 4.158 min
Delta R.T.: 0.000 min
Response: 21494388
Conc: 5.53 ng/ml



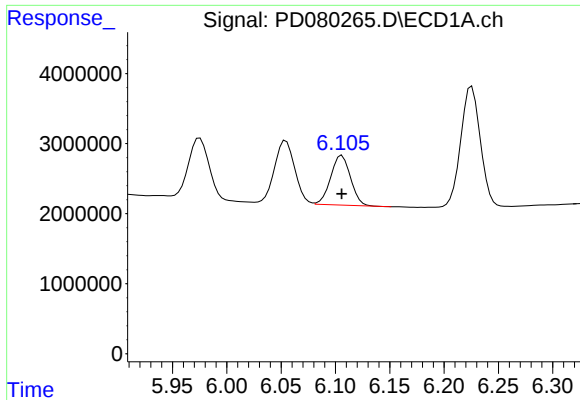
#8 Heptachlor epoxide

R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 12264451
Conc: 5.71 ng/ml



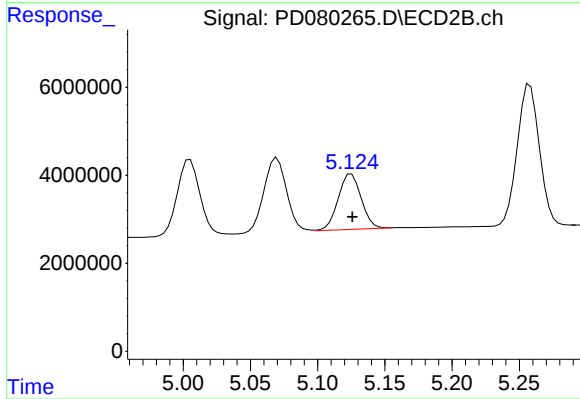
#8 Heptachlor epoxide

R.T.: 4.755 min
Delta R.T.: 0.000 min
Response: 20500892
Conc: 6.05 ng/ml



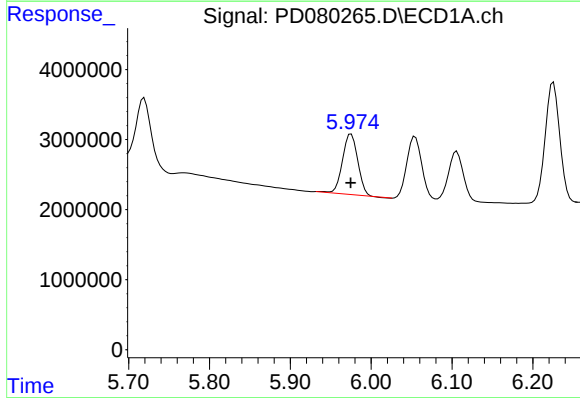
#9 Endosulfan I

R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 8901602
Conc: 5.00 ng/ml



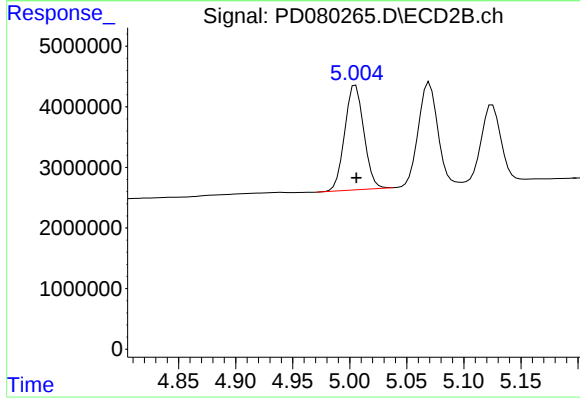
#9 Endosulfan I

R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 14946316
Conc: 5.45 ng/ml



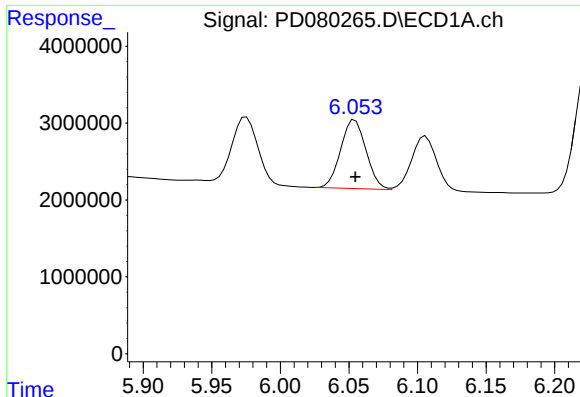
#10 trans-Chlordane

R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 11420128
Conc: 5.56 ng/ml



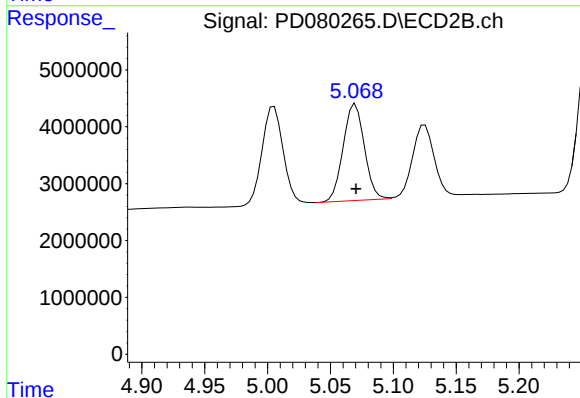
#10 trans-Chlordane

R.T.: 5.005 min
Delta R.T.: 0.000 min
Response: 20129782
Conc: 6.12 ng/ml



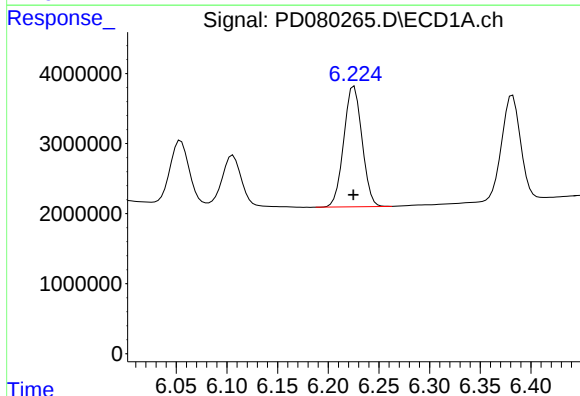
#11 cis-Chlordane

R.T.: 6.054 min
Delta R.T.: 0.000 min
Response: 11538750
Conc: 5.50 ng/ml



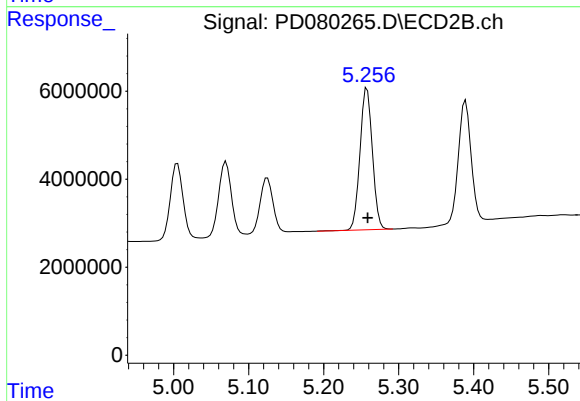
#11 cis-Chlordane

R.T.: 5.070 min
Delta R.T.: 0.000 min
Response: 19881840
Conc: 5.91 ng/ml



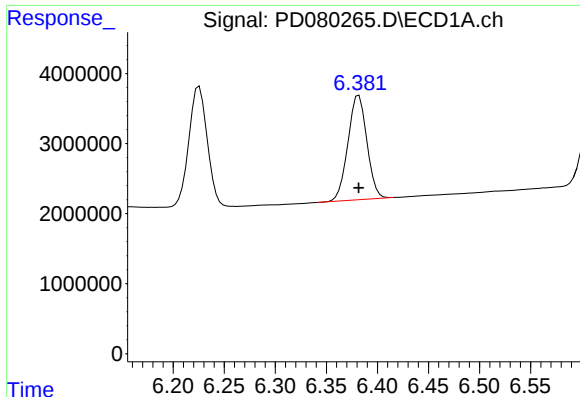
#12 4,4'-DDE

R.T.: 6.226 min
Delta R.T.: 0.000 min
Response: 21567020
Conc: 11.16 ng/ml



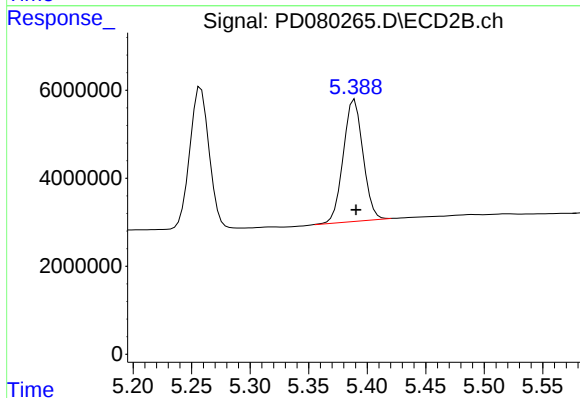
#12 4,4'-DDE

R.T.: 5.258 min
Delta R.T.: 0.000 min
Response: 36967386
Conc: 11.77 ng/ml



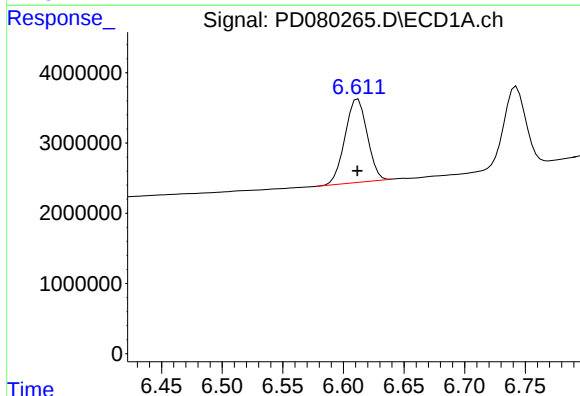
#13 Dieldrin

R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 19217300
Conc: 10.33 ng/ml



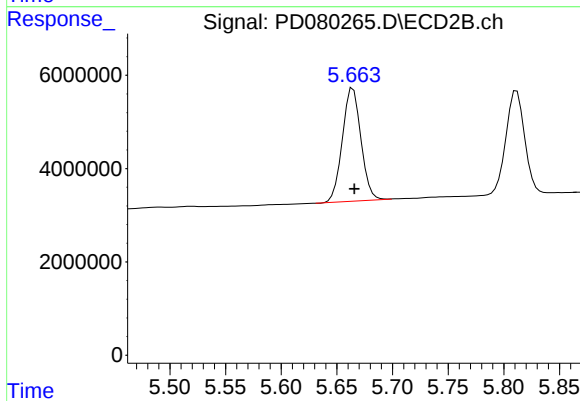
#13 Dieldrin

R.T.: 5.389 min
Delta R.T.: -0.001 min
Response: 32420291
Conc: 10.82 ng/ml



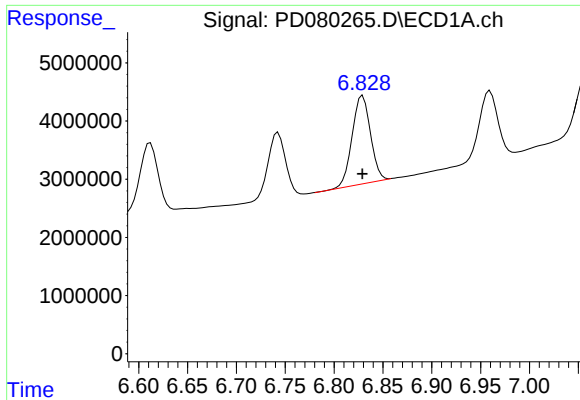
#14 Endrin

R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 15133596
Conc: 9.66 ng/ml



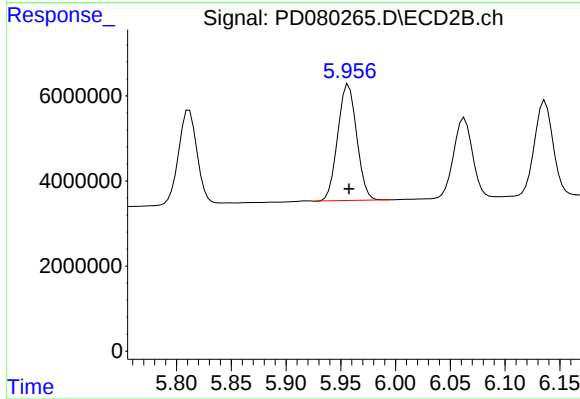
#14 Endrin

R.T.: 5.665 min
Delta R.T.: -0.001 min
Response: 28316661
Conc: 10.76 ng/ml



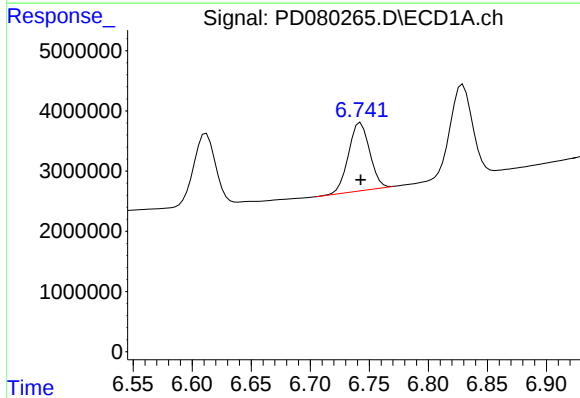
#15 Endosulfan II

R.T.: 6.829 min
Delta R.T.: 0.000 min
Response: 19770230
Conc: 10.55 ng/ml



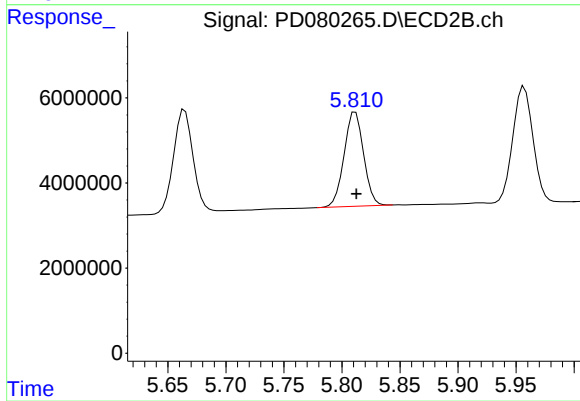
#15 Endosulfan II

R.T.: 5.957 min
Delta R.T.: 0.000 min
Response: 32926229
Conc: 11.36 ng/ml



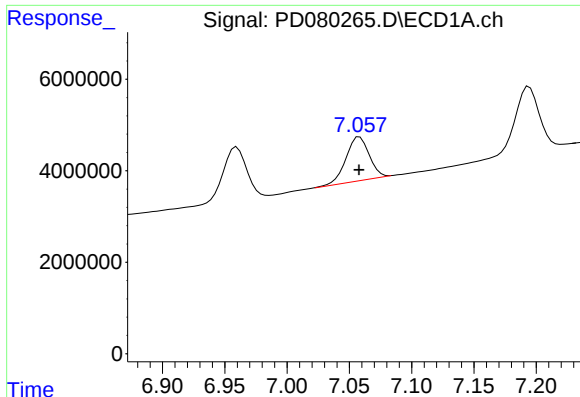
#16 4,4'-DDD

R.T.: 6.743 min
Delta R.T.: 0.000 min
Response: 14090201
Conc: 10.16 ng/ml



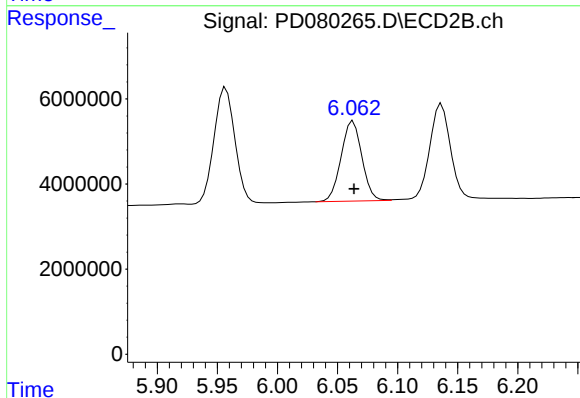
#16 4,4'-DDD

R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 25903814
Conc: 11.27 ng/ml



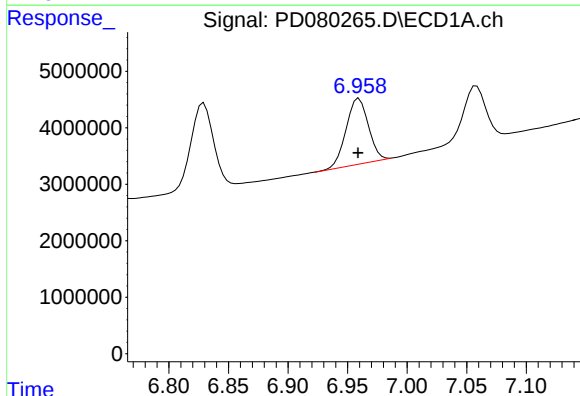
#17 4,4'-DDT

R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 12448049
Conc: 8.42 ng/ml



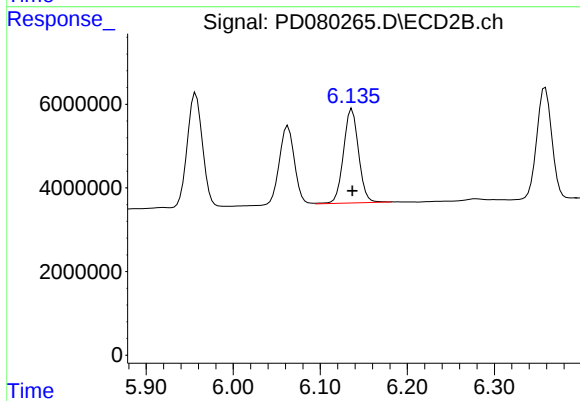
#17 4,4'-DDT

R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 22683857
Conc: 9.41 ng/ml



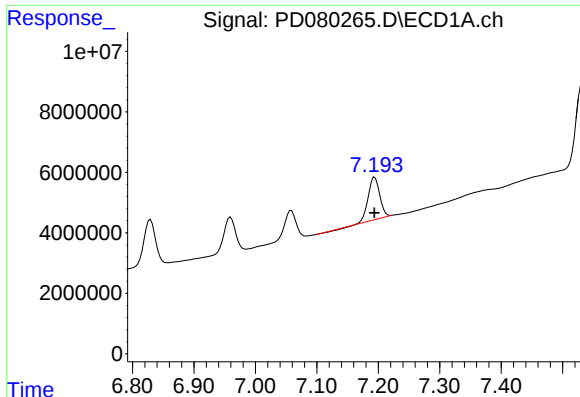
#18 Endrin aldehyde

R.T.: 6.960 min
Delta R.T.: 0.000 min
Response: 15098250
Conc: 10.12 ng/ml



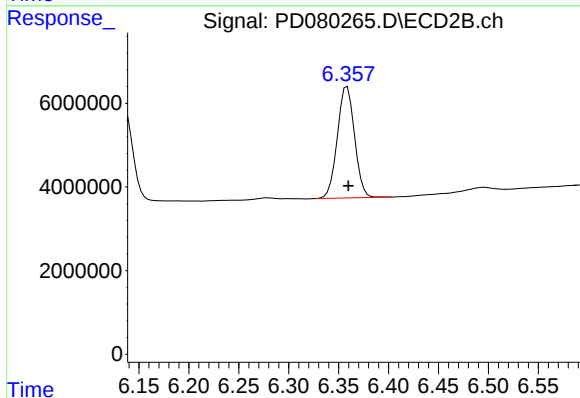
#18 Endrin aldehyde

R.T.: 6.137 min
Delta R.T.: 0.000 min
Response: 27076981
Conc: 11.74 ng/ml



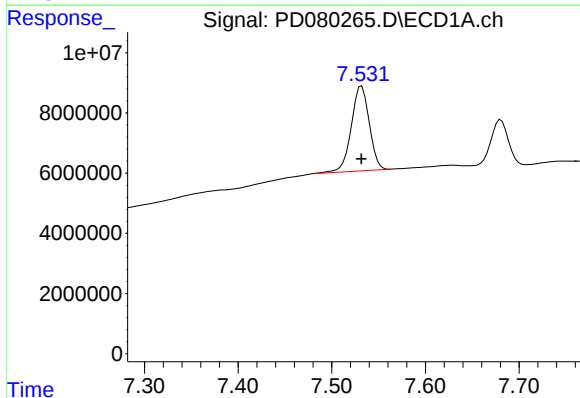
#19 Endosulfan Sulfate

R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 17550358
Conc: 9.57 ng/ml



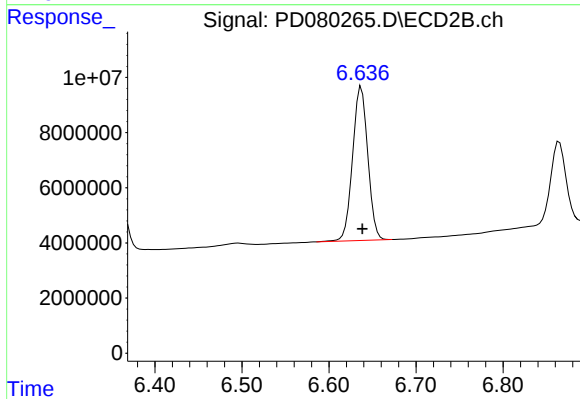
#19 Endosulfan Sulfate

R.T.: 6.359 min
Delta R.T.: -0.001 min
Response: 31976859
Conc: 11.40 ng/ml



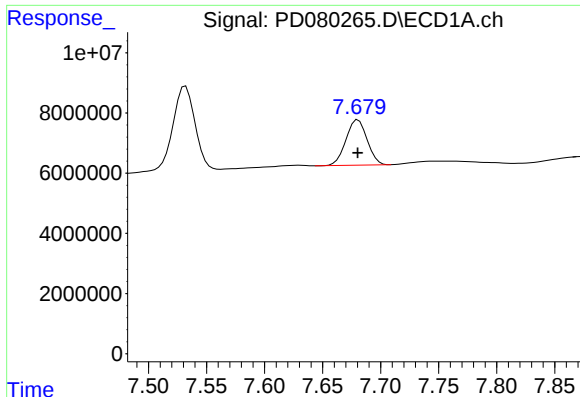
#20 Methoxychlor

R.T.: 7.532 min
Delta R.T.: 0.000 min
Response: 37641671
Conc: 47.54 ng/ml



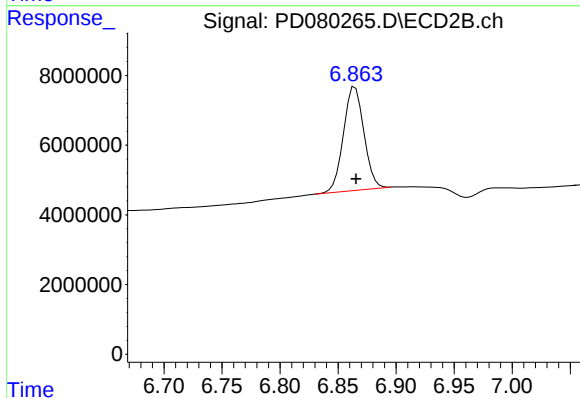
#20 Methoxychlor

R.T.: 6.637 min
Delta R.T.: -0.001 min
Response: 67833523
Conc: 53.89 ng/ml



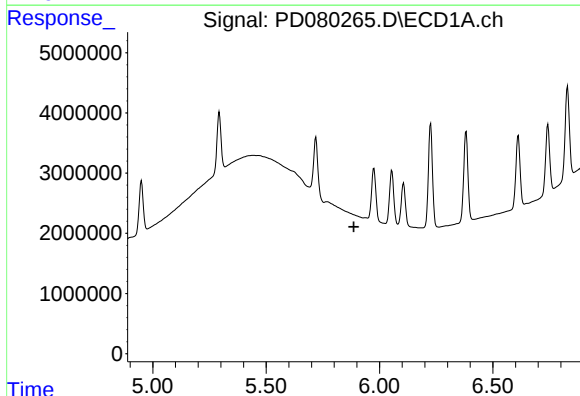
#21 Endrin ketone

R.T.: 7.681 min
Delta R.T.: 0.000 min
Response: 19086971
Conc: 9.81 ng/ml



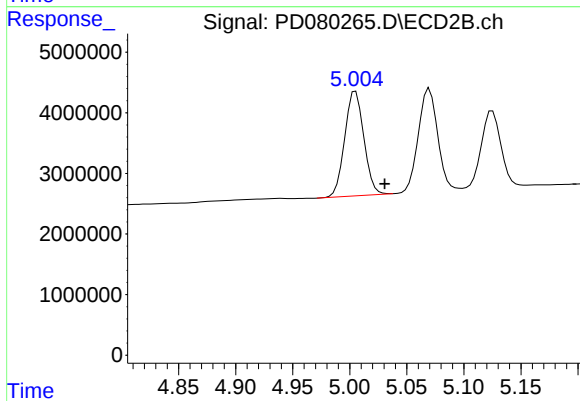
#21 Endrin ketone

R.T.: 6.865 min
Delta R.T.: 0.000 min
Response: 36458145
Conc: 11.39 ng/ml



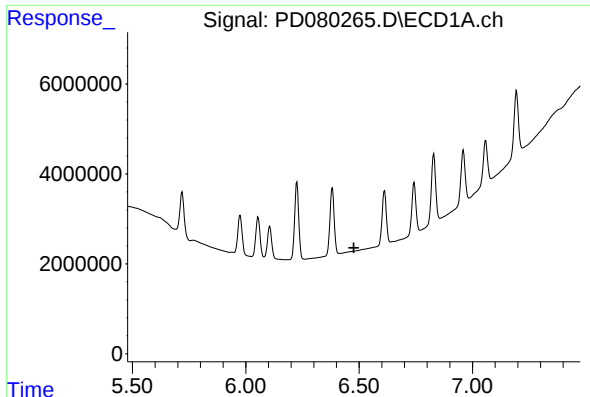
#22 Toxaphene-1

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



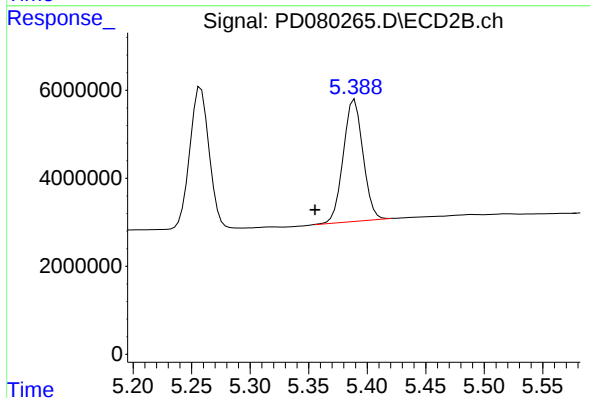
#22 Toxaphene-1

R.T.: 5.005 min
Delta R.T.: -0.025 min
Response: 20129782
Conc: 1180.73 ng/ml



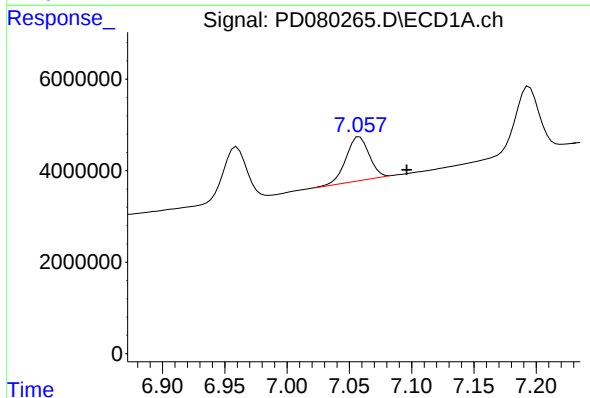
#23 Toxaphene-2

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



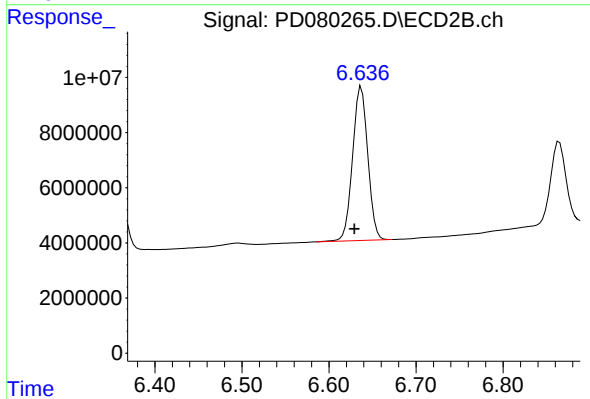
#23 Toxaphene-2

R.T.: 5.389 min
Delta R.T.: 0.034 min
Response: 32420291
Conc: 1890.45 ng/ml



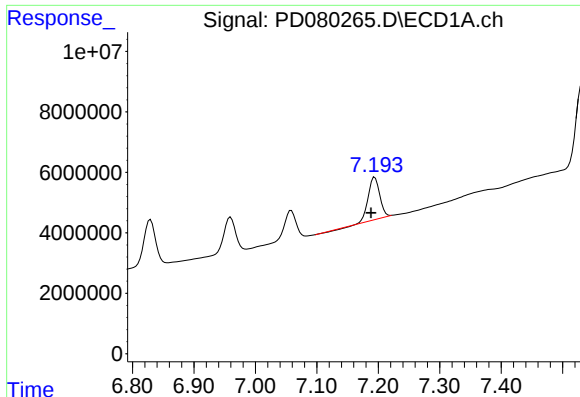
#24 Toxaphene-3

R.T.: 7.058 min
Delta R.T.: -0.038 min
Response: 12448049
Conc: 238.73 ng/ml



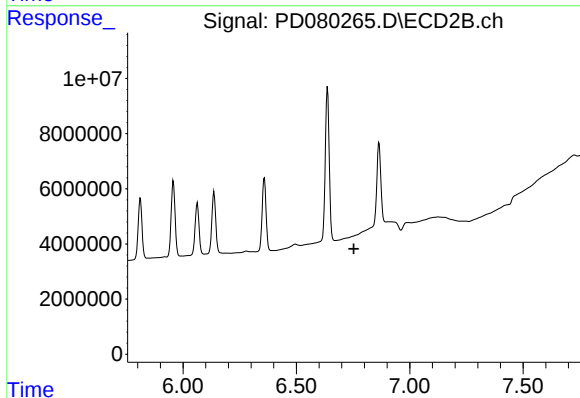
#24 Toxaphene-3

R.T.: 6.637 min
Delta R.T.: 0.008 min
Response: 67833523
Conc: 1098.49 ng/ml



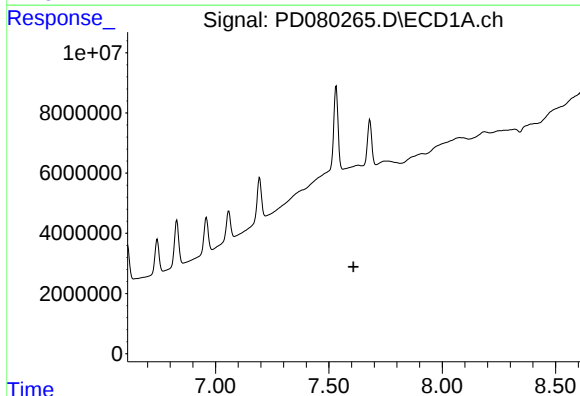
#25 Toxaphene-4

R.T.: 7.194 min
Delta R.T.: 0.006 min
Response: 17550358
Conc: 447.71 ng/ml



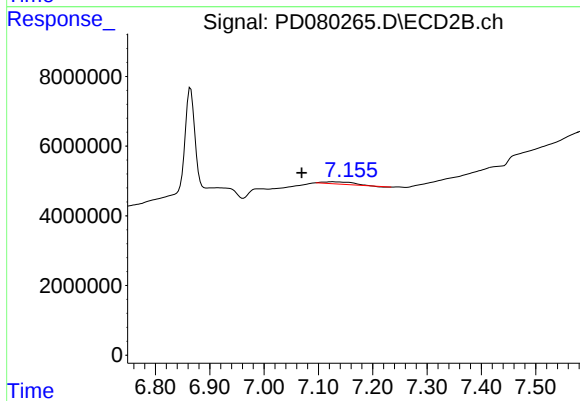
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 6.753 min
Response: 0
Conc: N.D.



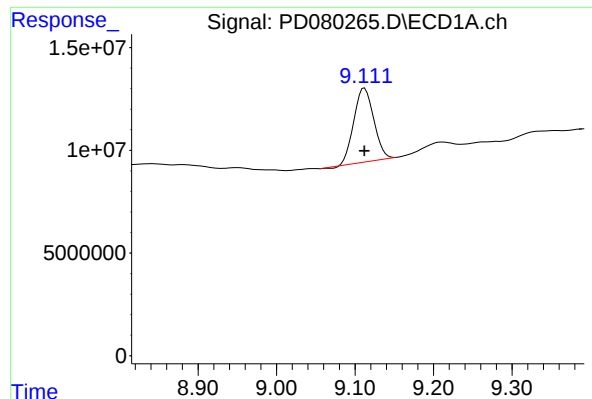
#26 Toxaphene-5

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



#26 Toxaphene-5

R.T.: 7.126 min
Delta R.T.: 0.056 min
Response: 2481059
Conc: 69.93 ng/ml



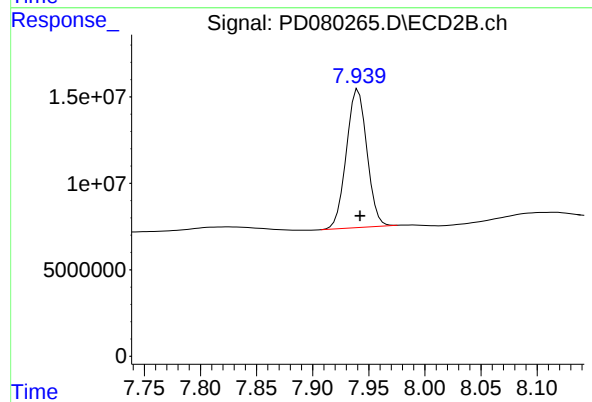
#27 Decachlorobiphenyl

R.T.: 9.112 min

Delta R.T.: 0.000 min

Response: 62857170

Conc: 39.10 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.941 min

Delta R.T.: -0.002 min

Response: 101655236

Conc: 42.35 ng/ml