

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122223\
 Data File : PD080259.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2023 12:37
 Operator : AR\AJ
 Sample : 05818-02MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 20:33:07 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

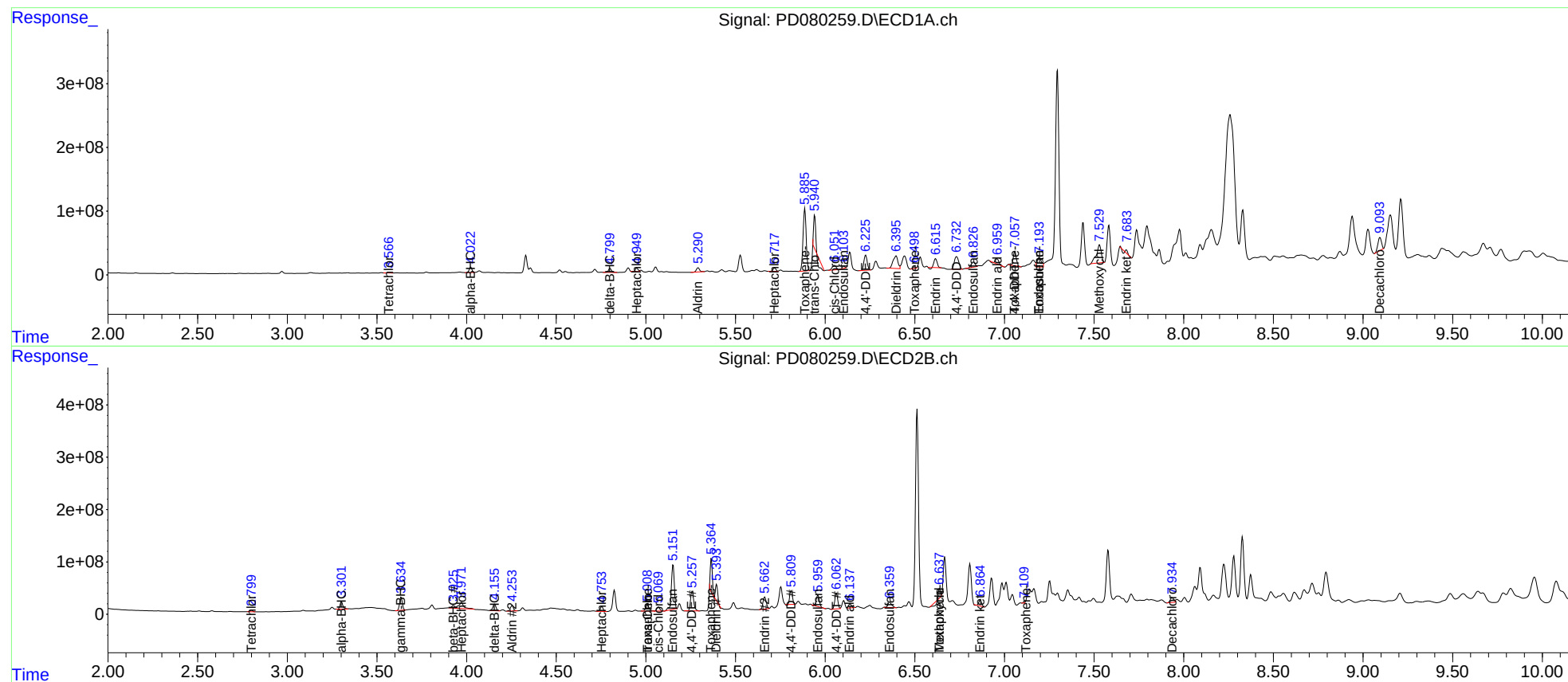
System Monitoring Compounds							
1)	SA Tetrachlo...	3.567	2.800	10712323	31281369	8.390	14.068 #
27)	SA Decachlor...	9.095	7.936	280.2E6	125.0E6	174.300	52.096 #
Target Compounds							
2)	A alpha-BHC	4.024	3.303	89076129	158.7E6	43.210	46.559
3)	MA gamma-BHC...	4.357	3.635	-13659926	272.0E6	N.D.	84.513
4)	MA Heptachlor	4.950	3.972	51436496	230.2E6	24.631	71.877 #
5)	MB Aldrin	5.292	4.254	81919499	124.2E6	36.624	35.166
6)	B beta-BHC	4.552	3.927	-15248598	58692317	N.D.	34.182
7)	B delta-BHC	4.801	4.156	70457867	156.6E6	30.676	40.284 #
8)	B Heptachlo...	5.719	4.755	59833665	101.0E6	27.853	29.808
9)	A Endosulfan I	6.106	5.152	29967715	976.2E6	16.823	356.091 #
10)	B trans-Chl...	5.942	5.009	235.7E6	154.0E6	114.851	46.771 #
11)	B cis-Chlor...	6.053	5.070	111.6E6	93991715	53.190	27.957 #
12)	B 4,4'-DDE	6.226	5.259	302.7E6	461.9E6	156.681	147.058
13)	MA Dieldrin	6.396	5.395	362.5E6	283.0E6	194.755	94.439 #
14)	MA Endrin	6.616	5.663	157.4E6	289.2E6	100.495	109.903
15)	B Endosulfa...	6.827	5.960	113.1E6	256.9E6	60.345	88.616 #
16)	A 4,4'-DDD	6.733	5.811	337.3E6	272.9E6	243.167	118.698 #
17)	MA 4,4'-DDT	7.059	6.063	256.3E6	338.6E6	173.458	140.444
18)	B Endrin al...	6.959	6.139	92105090	99357501	61.746	43.088 #
19)	B Endosulfa...	7.195	6.360	251.9E6	159.4E6	137.344	56.818 #
20)	A Methoxychlor	7.530	6.639	534.3E6	53203359	674.794	42.265 #
21)	B Endrin ke...	7.680	6.866	13065768	123.3E6	6.715	38.533 #
22)	Toxaphene-1	5.887	5.009	1187.3E6	154.0E6	191599.537	9030.406 #
23)	Toxaphene-2	6.499	5.365	24531117	502.0E6	1373.942	29271.246 #
24)	Toxaphene-3	7.059f	6.639	256.3E6	53203359	4915.824	861.567 #
25)	Toxaphene-4	7.195	6.760	251.9E6	-18196499	6426.102	N.D. #
26)	Toxaphene-5	0.000	7.110f	0	11076018	N.D.	312.184

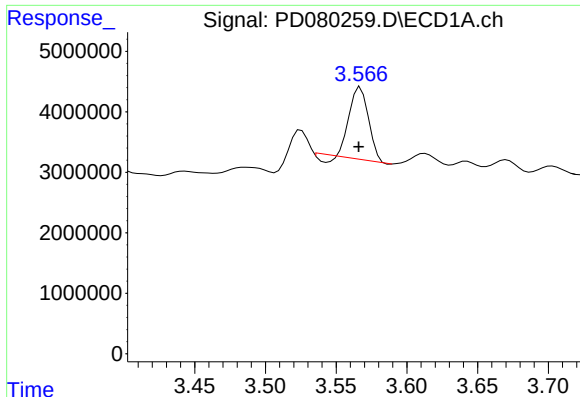
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122223\
Data File : PD080259.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2023 12:37
Operator : AR\AJ
Sample : 05818-02MS
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ALS Vial : 16 Sample Multiplier: 1

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Integration File signal 2: autoint2.e
Quant Time: Dec 20 20:33:07 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

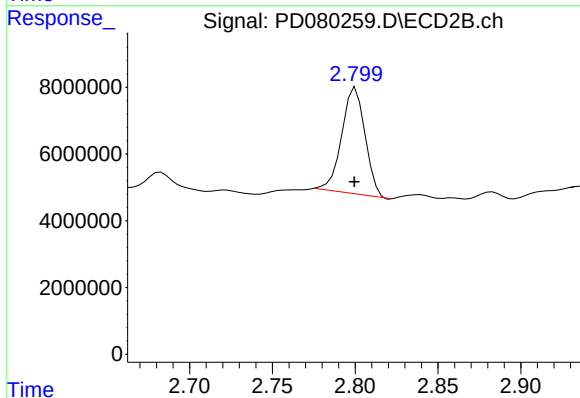
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





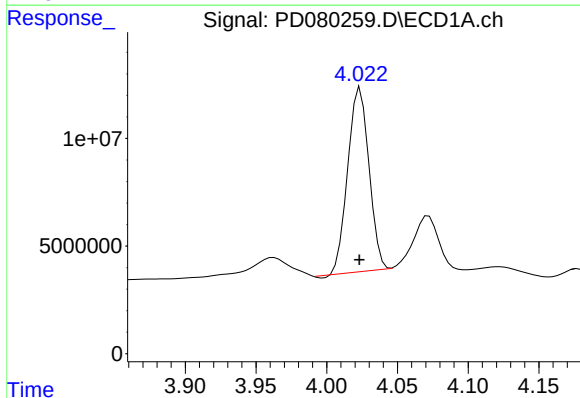
#1 Tetrachloro-m-xylene

R.T.: 3.567 min
Delta R.T.: 0.001 min
Response: 10712323
Conc: 8.39 ng/ml



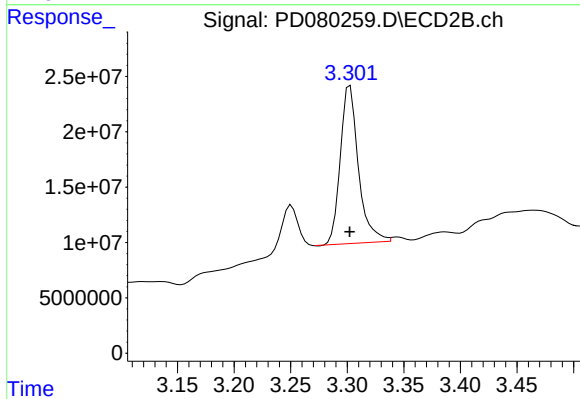
#1 Tetrachloro-m-xylene

R.T.: 2.800 min
Delta R.T.: 0.000 min
Response: 31281369
Conc: 14.07 ng/ml



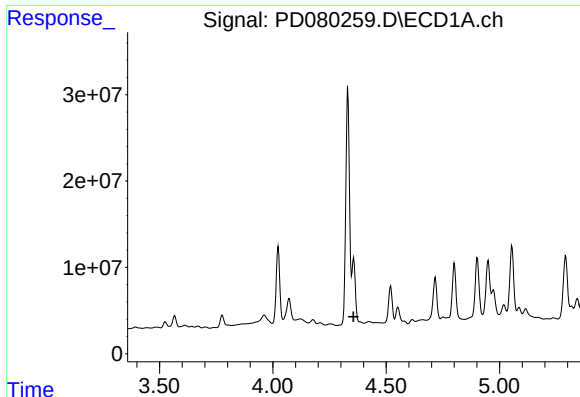
#2 alpha-BHC

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 89076129
Conc: 43.21 ng/ml



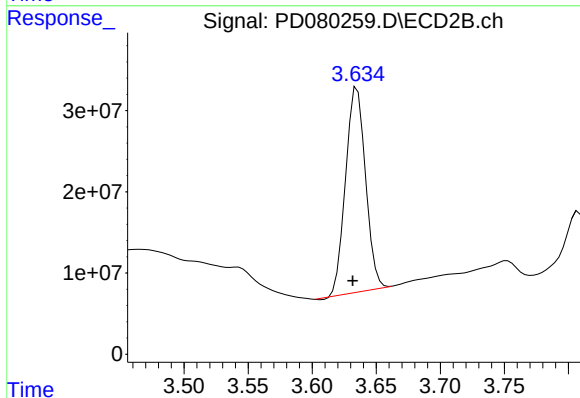
#2 alpha-BHC

R.T.: 3.303 min
Delta R.T.: 0.000 min
Response: 158740470
Conc: 46.56 ng/ml



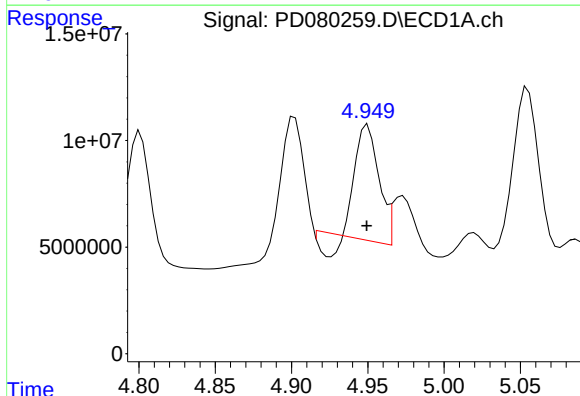
#3 gamma-BHC (Lindane)

R.T.: 4.357 min
Delta R.T.: 0.000 min
Response: -13659926
Conc: N.D.



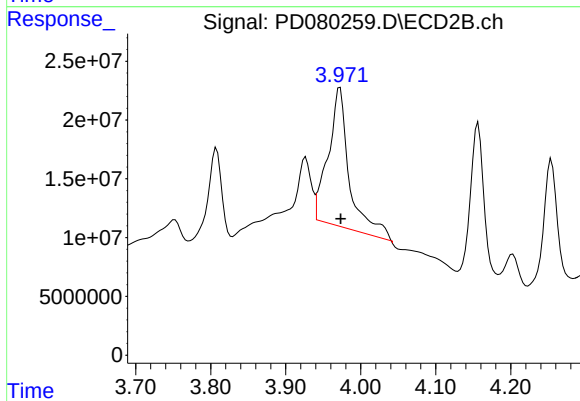
#3 gamma-BHC (Lindane)

R.T.: 3.635 min
Delta R.T.: 0.004 min
Response: 272045931
Conc: 84.51 ng/ml



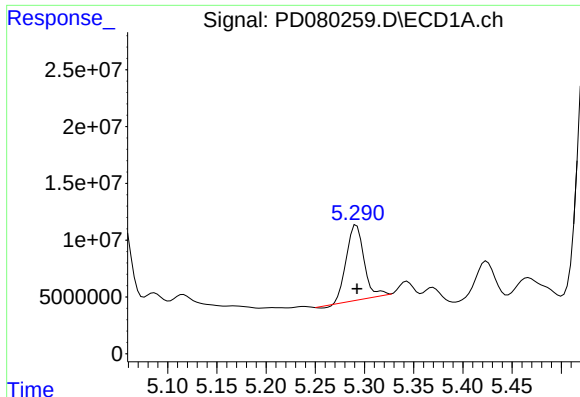
#4 Heptachlor

R.T.: 4.950 min
Delta R.T.: 0.000 min
Response: 51436496
Conc: 24.63 ng/ml



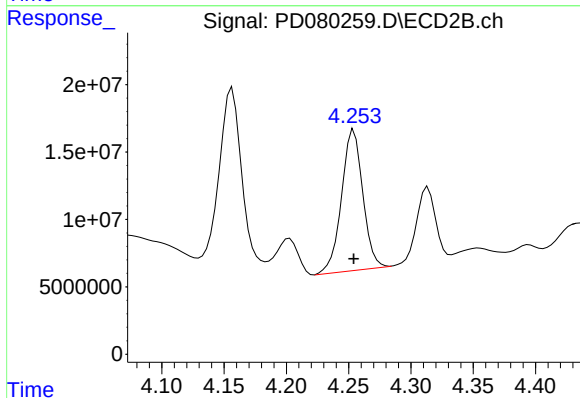
#4 Heptachlor

R.T.: 3.972 min
Delta R.T.: -0.001 min
Response: 230173143
Conc: 71.88 ng/ml



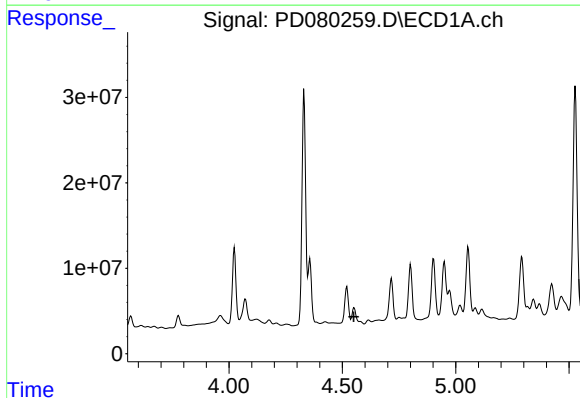
#5 Aldrin

R.T.: 5.292 min
Delta R.T.: 0.000 min
Response: 81919499
Conc: 36.62 ng/ml



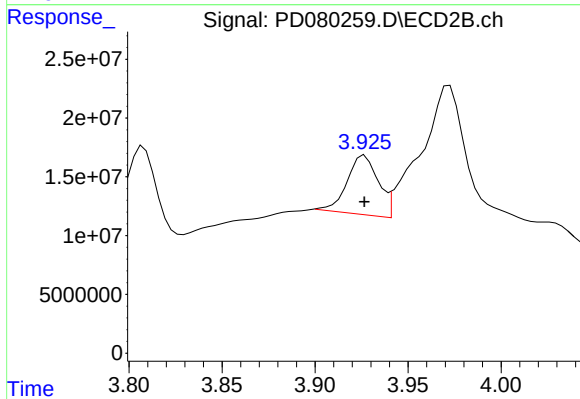
#5 Aldrin

R.T.: 4.254 min
Delta R.T.: 0.000 min
Response: 124240827
Conc: 35.17 ng/ml



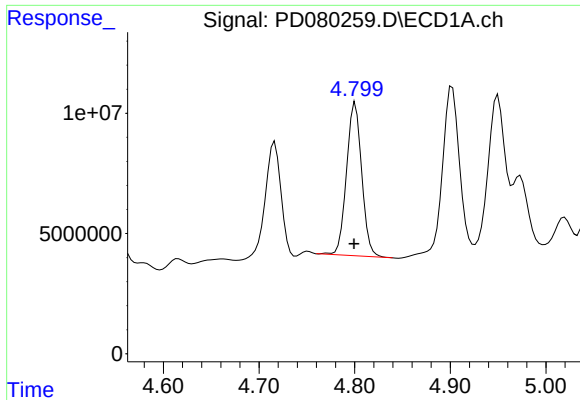
#6 beta-BHC

R.T.: 4.552 min
Delta R.T.: 0.002 min
Response: -15248598
Conc: N.D.



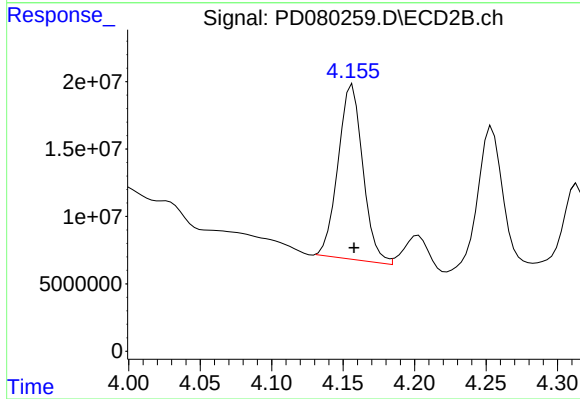
#6 beta-BHC

R.T.: 3.927 min
Delta R.T.: 0.000 min
Response: 58692317
Conc: 34.18 ng/ml



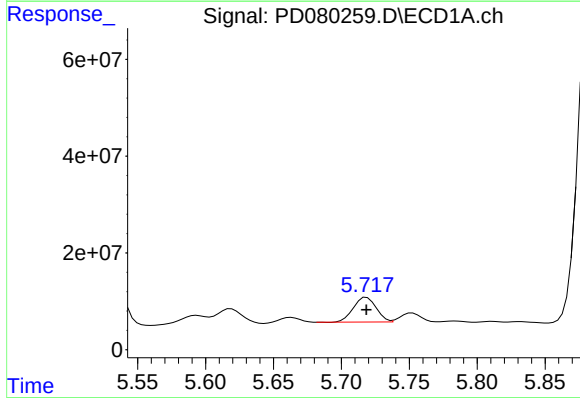
#7 delta-BHC

R.T.: 4.801 min
Delta R.T.: 0.001 min
Response: 70457867
Conc: 30.68 ng/ml



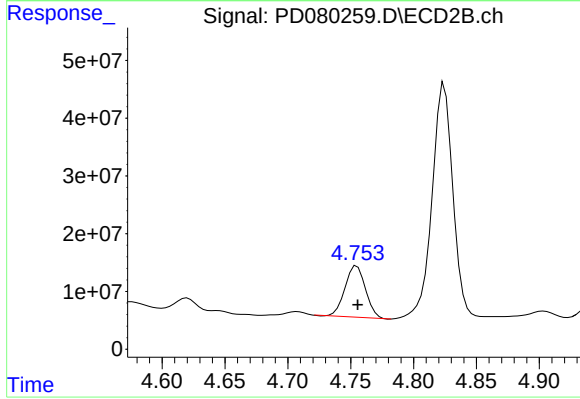
#7 delta-BHC

R.T.: 4.156 min
Delta R.T.: -0.001 min
Response: 156616804
Conc: 40.28 ng/ml



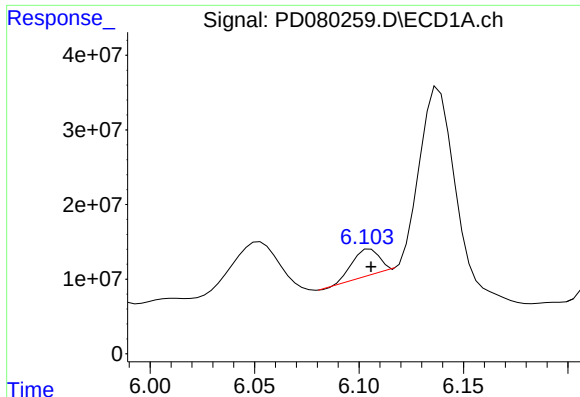
#8 Heptachlor epoxide

R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 59833665
Conc: 27.85 ng/ml



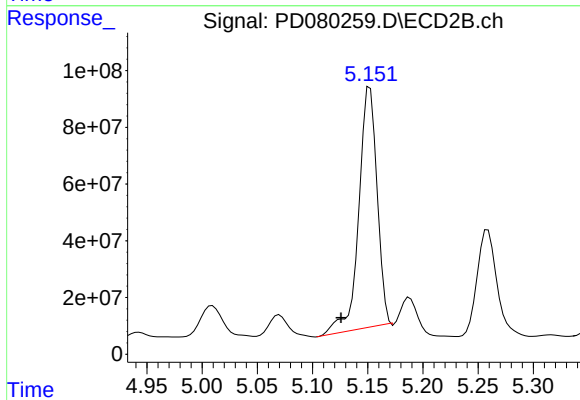
#8 Heptachlor epoxide

R.T.: 4.755 min
Delta R.T.: 0.000 min
Response: 101019812
Conc: 29.81 ng/ml



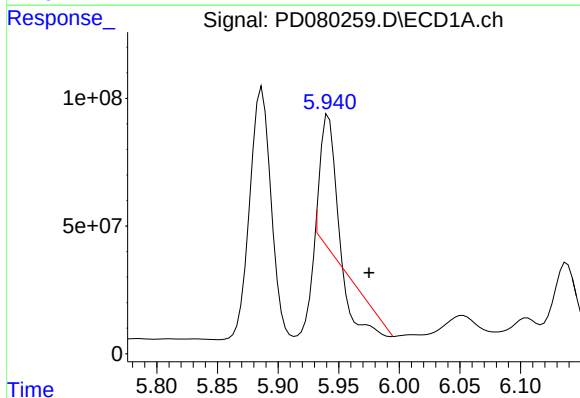
#9 Endosulfan I

R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 29967715
Conc: 16.82 ng/ml



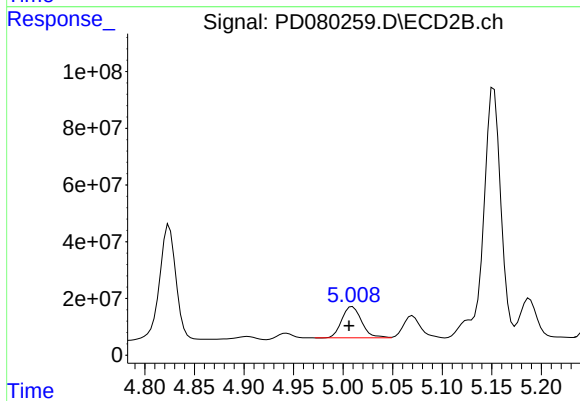
#9 Endosulfan I

R.T.: 5.152 min
Delta R.T.: 0.026 min
Response: 976207924
Conc: 356.09 ng/ml



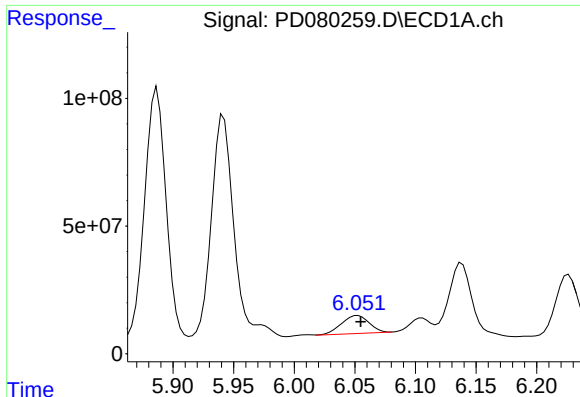
#10 trans-Chlordane

R.T.: 5.942 min
Delta R.T.: -0.033 min
Response: 235697862
Conc: 114.85 ng/ml



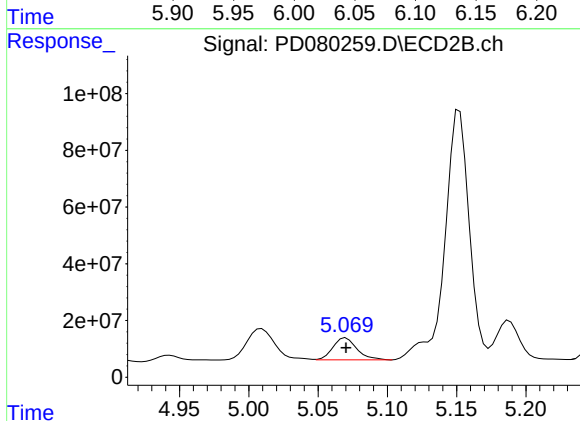
#10 trans-Chlordane

R.T.: 5.009 min
Delta R.T.: 0.003 min
Response: 153956259
Conc: 46.77 ng/ml



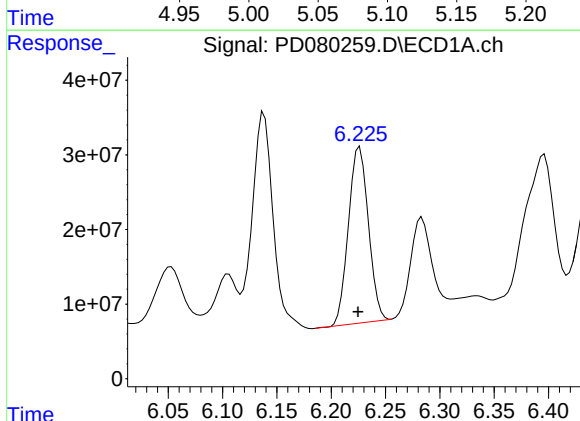
#11 cis-Chlordane

R.T.: 6.053 min
Delta R.T.: -0.002 min
Response: 111649484
Conc: 53.19 ng/ml



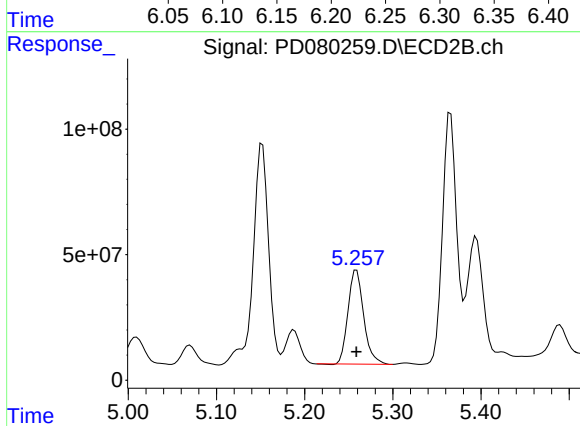
#11 cis-Chlordane

R.T.: 5.070 min
Delta R.T.: 0.000 min
Response: 93991715
Conc: 27.96 ng/ml



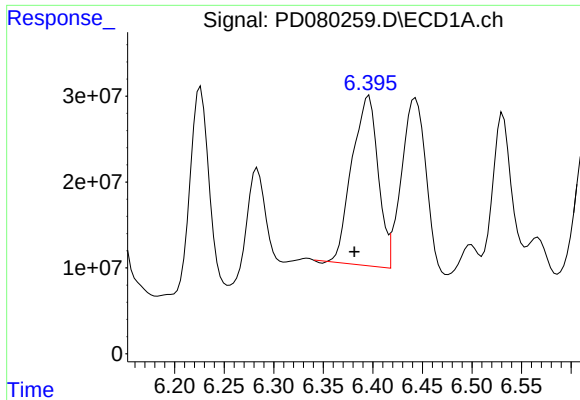
#12 4,4'-DDE

R.T.: 6.226 min
Delta R.T.: 0.001 min
Response: 302669964
Conc: 156.68 ng/ml



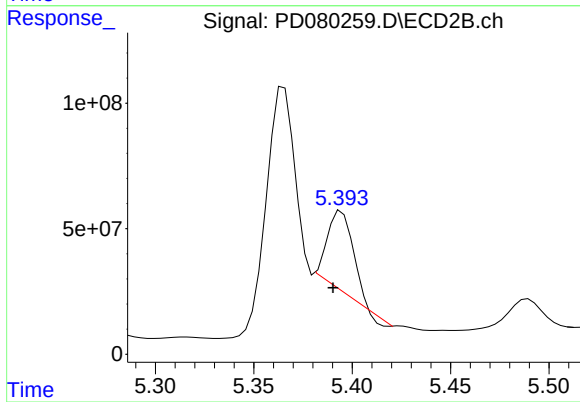
#12 4,4'-DDE

R.T.: 5.259 min
Delta R.T.: 0.000 min
Response: 461909794
Conc: 147.06 ng/ml



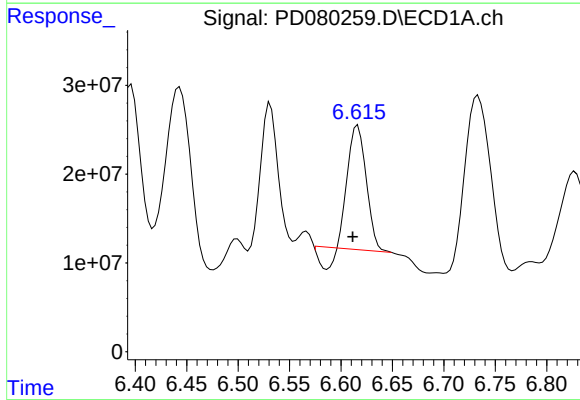
#13 Dieldrin

R.T.: 6.396 min
Delta R.T.: 0.015 min
Response: 362455433
Conc: 194.75 ng/ml



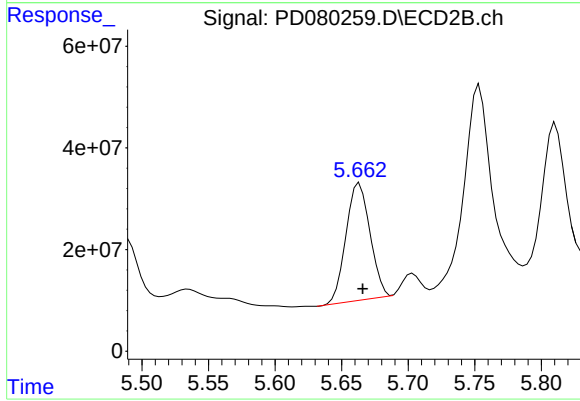
#13 Dieldrin

R.T.: 5.395 min
Delta R.T.: 0.004 min
Response: 283031034
Conc: 94.44 ng/ml



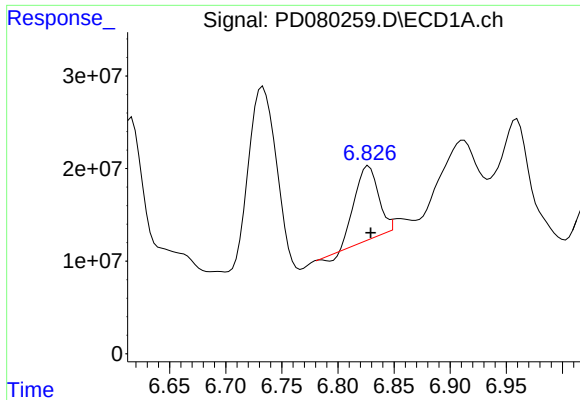
#14 Endrin

R.T.: 6.616 min
Delta R.T.: 0.005 min
Response: 157404876
Conc: 100.49 ng/ml



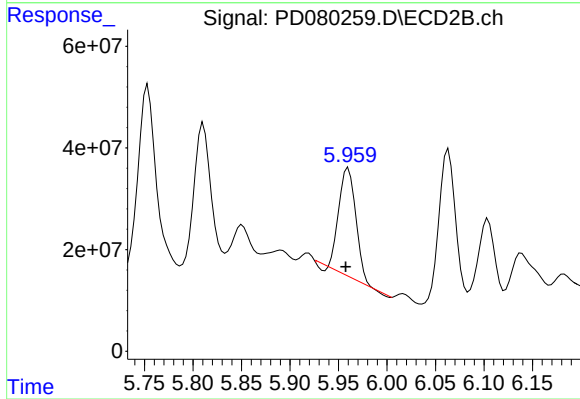
#14 Endrin

R.T.: 5.663 min
Delta R.T.: -0.002 min
Response: 289164582
Conc: 109.90 ng/ml



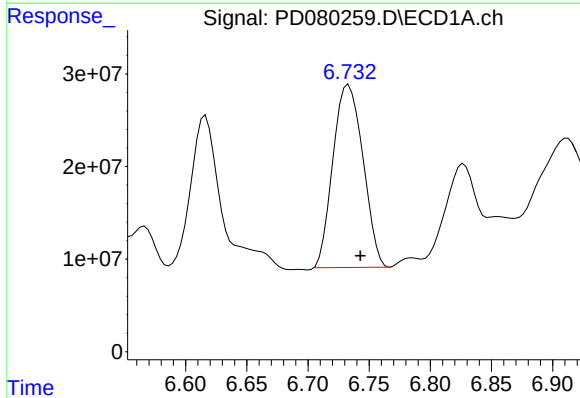
#15 Endosulfan II

R.T.: 6.827 min
Delta R.T.: -0.002 min
Response: 113132733
Conc: 60.35 ng/ml



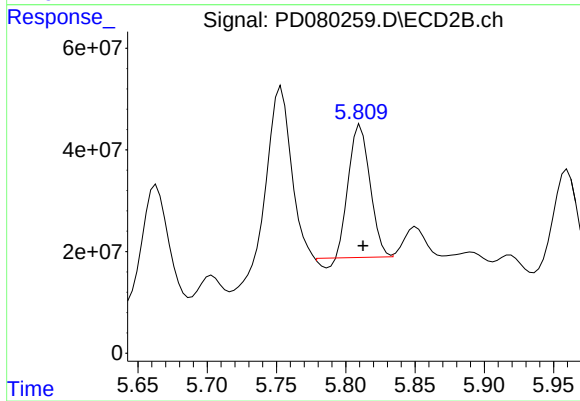
#15 Endosulfan II

R.T.: 5.960 min
Delta R.T.: 0.002 min
Response: 256925054
Conc: 88.62 ng/ml



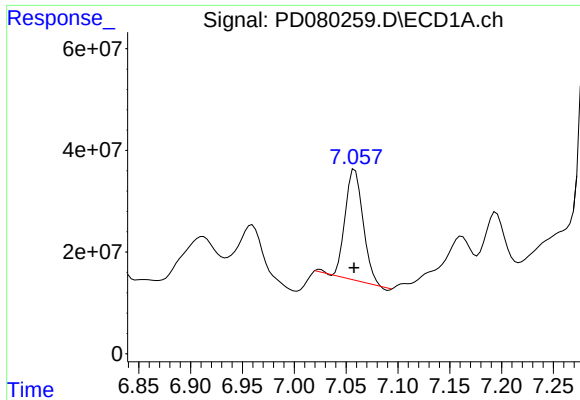
#16 4,4'-DDD

R.T.: 6.733 min
Delta R.T.: -0.010 min
Response: 337289367
Conc: 243.17 ng/ml



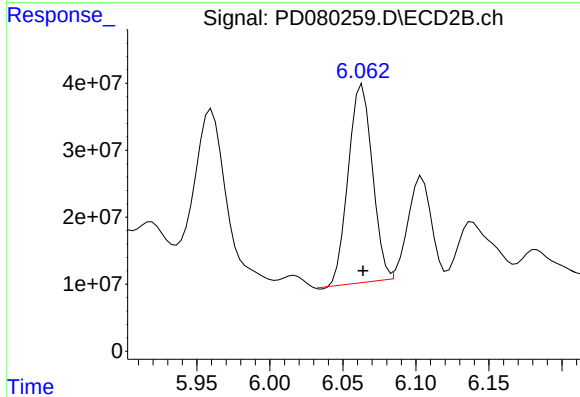
#16 4,4'-DDD

R.T.: 5.811 min
Delta R.T.: -0.002 min
Response: 272915989
Conc: 118.70 ng/ml



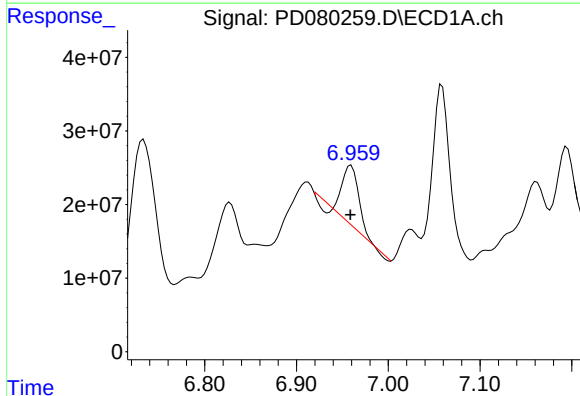
#17 4,4'-DDT

R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 256329510
Conc: 173.46 ng/ml



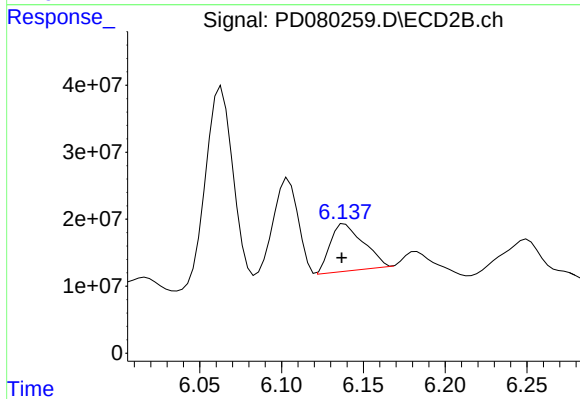
#17 4,4'-DDT

R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 338635303
Conc: 140.44 ng/ml



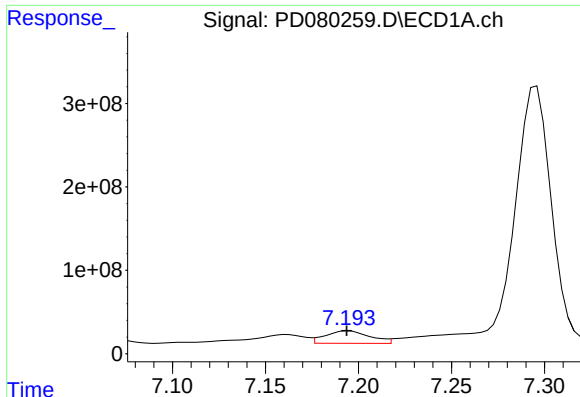
#18 Endrin aldehyde

R.T.: 6.959 min
Delta R.T.: 0.000 min
Response: 92105090
Conc: 61.75 ng/ml



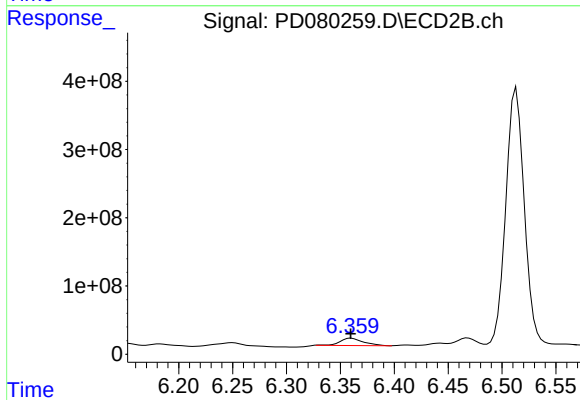
#18 Endrin aldehyde

R.T.: 6.139 min
Delta R.T.: 0.002 min
Response: 99357501
Conc: 43.09 ng/ml



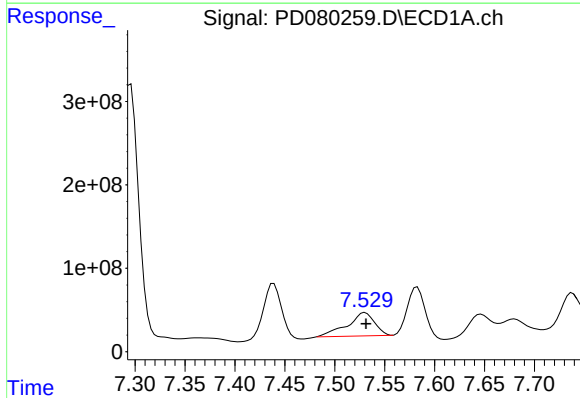
#19 Endosulfan Sulfate

R.T.: 7.195 min
Delta R.T.: 0.000 min
Response: 251907627
Conc: 137.34 ng/ml



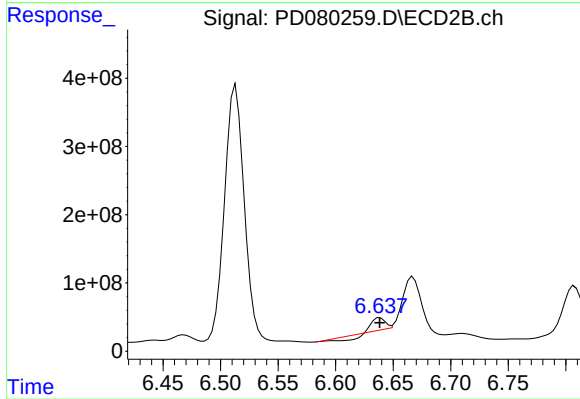
#19 Endosulfan Sulfate

R.T.: 6.360 min
Delta R.T.: 0.000 min
Response: 159367800
Conc: 56.82 ng/ml



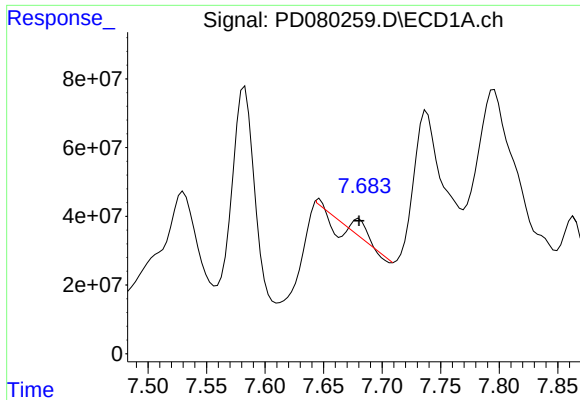
#20 Methoxychlor

R.T.: 7.530 min
Delta R.T.: -0.001 min
Response: 534285422
Conc: 674.79 ng/ml



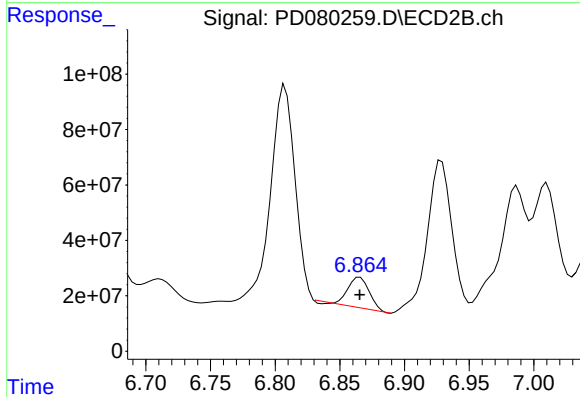
#20 Methoxychlor

R.T.: 6.639 min
Delta R.T.: 0.000 min
Response: 53203359
Conc: 42.26 ng/ml



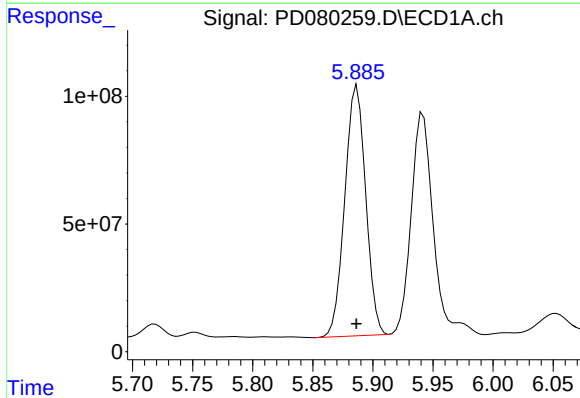
#21 Endrin ketone

R.T.: 7.680 min
Delta R.T.: 0.000 min
Response: 13065768
Conc: 6.72 ng/ml



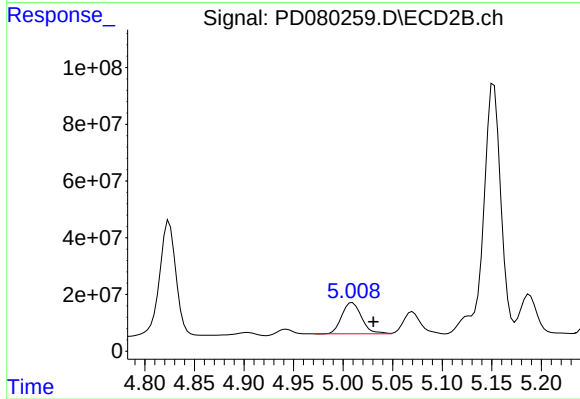
#21 Endrin ketone

R.T.: 6.866 min
Delta R.T.: 0.000 min
Response: 123305716
Conc: 38.53 ng/ml



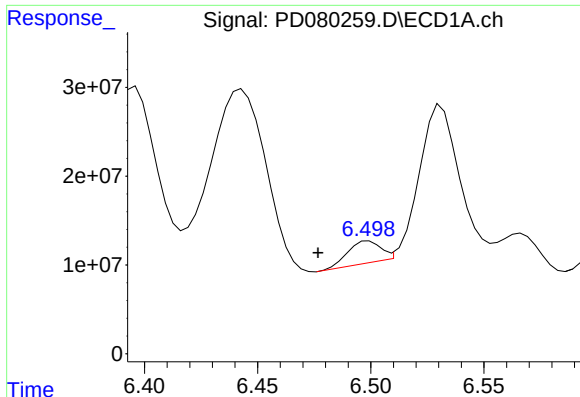
#22 Toxaphene-1

R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 1187283841
Conc: 191599.54 ng/ml



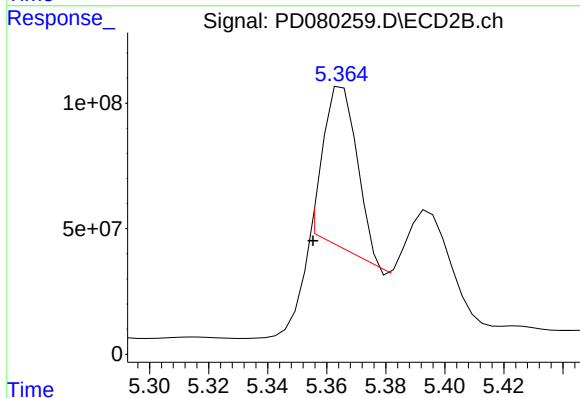
#22 Toxaphene-1

R.T.: 5.009 min
Delta R.T.: -0.021 min
Response: 153956259
Conc: 9030.41 ng/ml



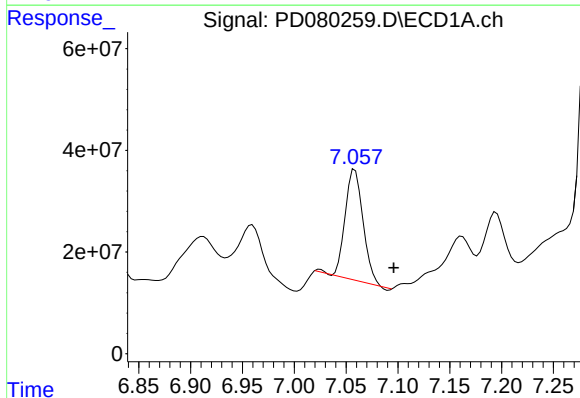
#23 Toxaphene-2

R.T.: 6.499 min
Delta R.T.: 0.022 min
Response: 24531117
Conc: 1373.94 ng/ml



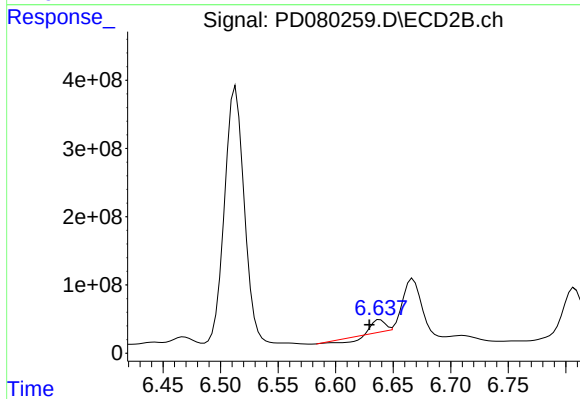
#23 Toxaphene-2

R.T.: 5.365 min
Delta R.T.: 0.010 min
Response: 501988186
Conc: 29271.25 ng/ml



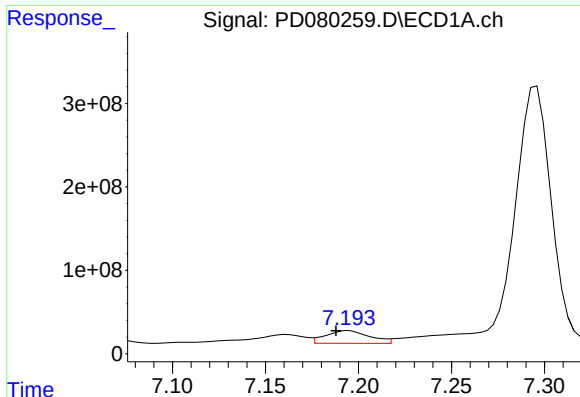
#24 Toxaphene-3

R.T.: 7.059 min
Delta R.T.: -0.038 min
Response: 256329510
Conc: 4915.82 ng/ml



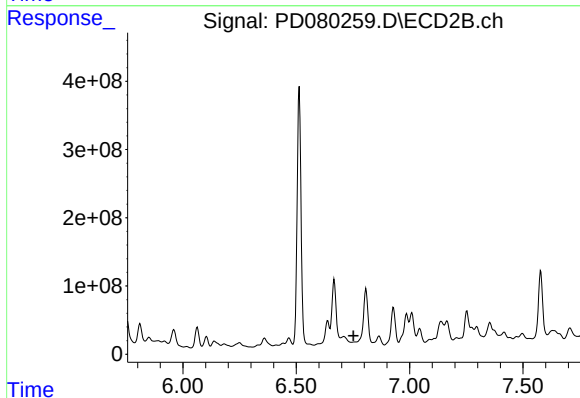
#24 Toxaphene-3

R.T.: 6.639 min
Delta R.T.: 0.009 min
Response: 53203359
Conc: 861.57 ng/ml



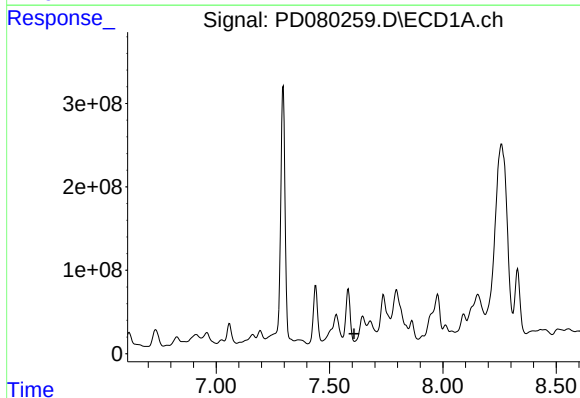
#25 Toxaphene-4

R.T.: 7.195 min
Delta R.T.: 0.007 min
Response: 251907627
Conc: 6426.10 ng/ml



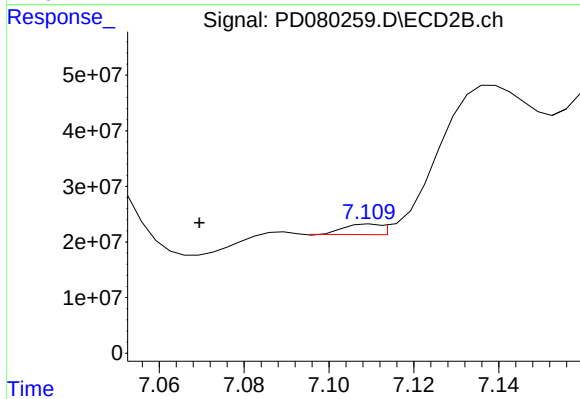
#25 Toxaphene-4

R.T.: 6.760 min
Delta R.T.: 0.007 min
Response: -18196499
Conc: N.D.



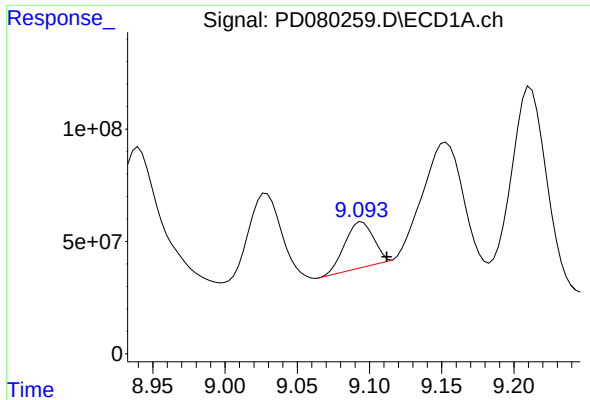
#26 Toxaphene-5

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



#26 Toxaphene-5

R.T.: 7.110 min
Delta R.T.: 0.041 min
Response: 11076018
Conc: 312.18 ng/ml



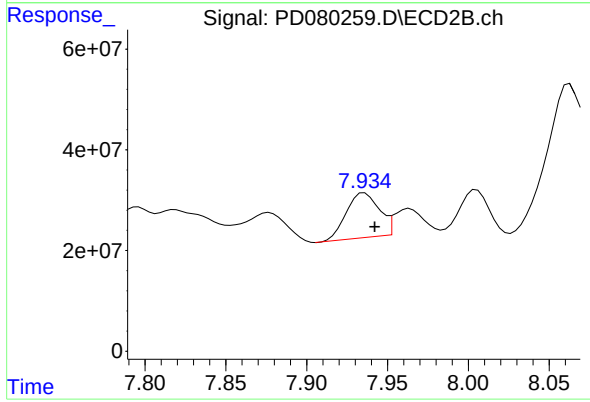
#27 Decachlorobiphenyl

R.T.: 9.095 min

Delta R.T.: -0.017 min

Response: 280232994

Conc: 174.30 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.936 min

Delta R.T.: -0.006 min

Response: 125042063

Conc: 52.10 ng/ml