

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122723\
 Data File : PD080495.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Dec 2023 12:08
 Operator : AR\AJ
 Sample : PB157995BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 26 20:27:51 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

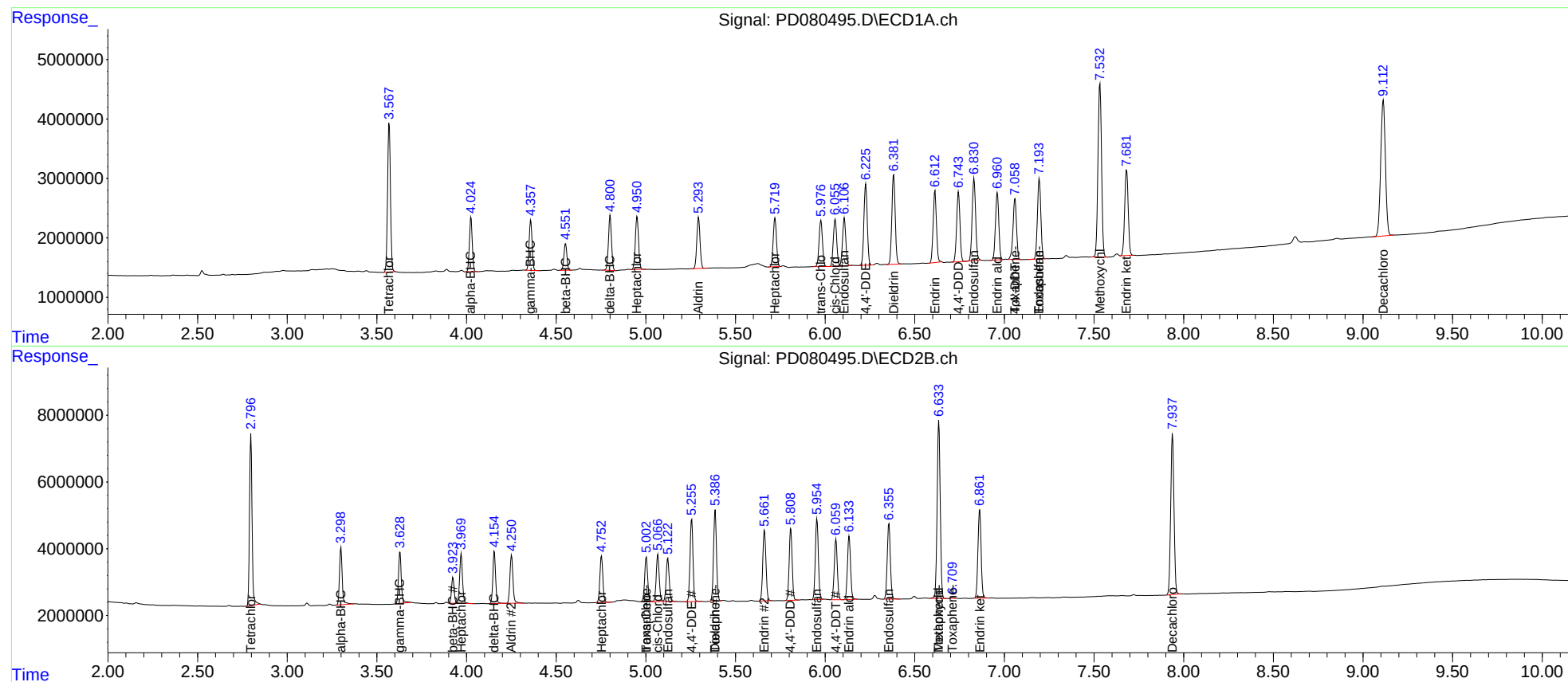
System Monitoring Compounds							
1)	SA Tetrachlo...	3.569	2.798	27786296	50672470	21.763	22.789
2)	SA Decachlor...	9.114	7.938	41826804	61474408	26.016	25.612
Target Compounds							
2)	A alpha-BHC	4.025	3.300	10176718	17996300	4.937	5.278
3)	MA gamma-BHC...	4.359	3.629	9580639	16962881	4.825	5.270
4)	MA Heptachlor	4.952	3.970	11124116	16482932	5.327	5.147
5)	MB Aldrin	5.295	4.251	10819079	16925897	4.837	4.791
6)	B beta-BHC	4.553	3.925	5054537	7721588	4.870	4.497
7)	B delta-BHC	4.801	4.156	11060382	16536101	4.816	4.253
8)	B Heptachlo...	5.721	4.753	10427262	16053438	4.854	4.737
9)	A Endosulfan I	6.108	5.123	10066012	15232201	5.651	5.556
10)	B trans-Chl...	5.977	5.003	10255560	15628355	4.997	4.748
11)	B cis-Chlor...	6.057	5.067	10450597	16319269	4.979	4.854
12)	B 4,4'-DDE	6.227	5.256	17775953	28234316	9.202	8.989
13)	MA Dieldrin	6.383	5.387	19791214	31041535	10.634	10.358
14)	MA Endrin	6.613	5.662	15420960	26246146	9.845	9.975
15)	B Endosulfa...	6.831	5.955	18630439	28313635	9.938	9.766
16)	A 4,4'-DDD	6.744	5.809	15149171	25099436	10.922	10.916
17)	MA 4,4'-DDT	7.059	6.061	13934125	21481262	9.429	8.909
18)	B Endrin al...	6.961	6.134	14709381	22730259	9.861	9.857
19)	B Endosulfa...	7.195	6.356	17850784	27354844	9.733	9.753
20)	A Methoxychlor	7.533	6.635	40399243	63693944	51.024	50.599
21)	B Endrin ke...	7.682	6.863	19789694	32285407	10.171	10.089
22)	Toxaphene-1	0.000	5.003	0	15628355	N.D.	916.691
23)	Toxaphene-2	0.000	5.387	0	31041535	N.D.	1810.051
24)	Toxaphene-3	7.059f	6.635	13934125	63693944	267.225	1031.450 #
25)	Toxaphene-4	7.195	6.710f	17850784	146006	455.369	1.733 #

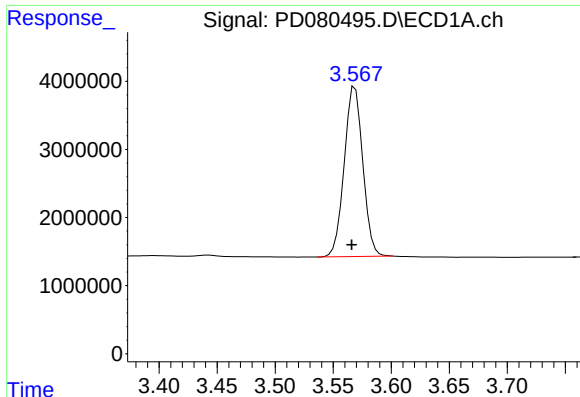
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122723\
Data File : PD080495.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Dec 2023 12:08
Operator : AR\AJ
Sample : PB157995BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 26 20:27:51 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

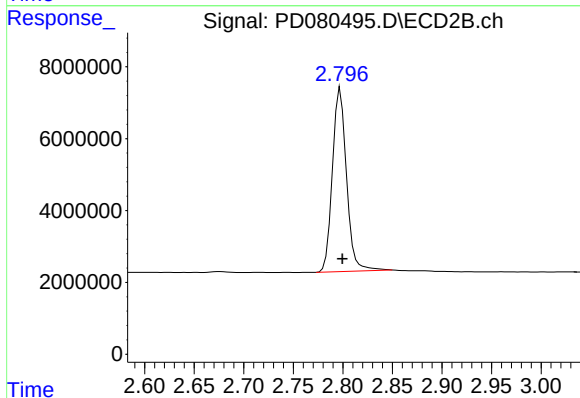
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





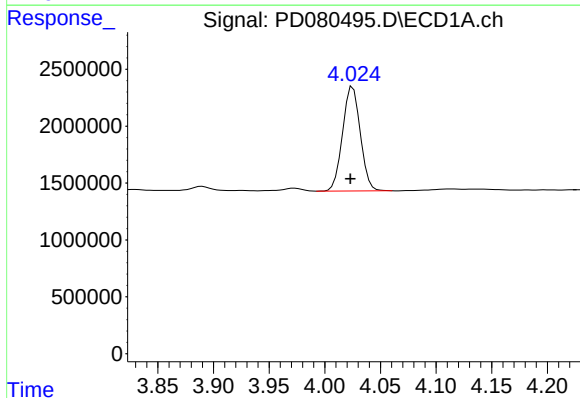
#1 Tetrachloro-m-xylene

R.T.: 3.569 min
Delta R.T.: 0.003 min
Response: 27786296
Conc: 21.76 ng/ml



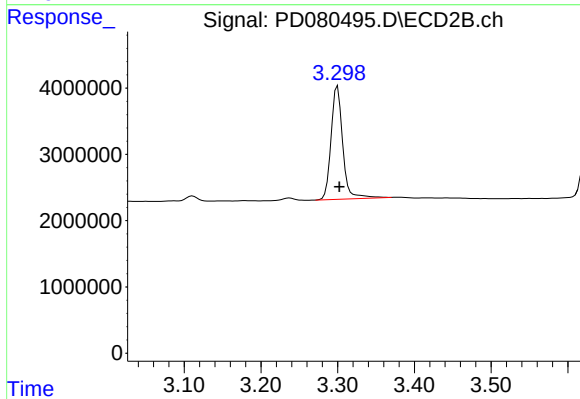
#1 Tetrachloro-m-xylene

R.T.: 2.798 min
Delta R.T.: -0.002 min
Response: 50672470
Conc: 22.79 ng/ml



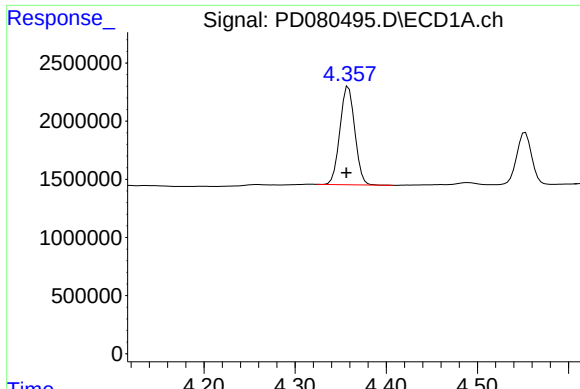
#2 alpha-BHC

R.T.: 4.025 min
Delta R.T.: 0.002 min
Response: 10176718
Conc: 4.94 ng/ml



#2 alpha-BHC

R.T.: 3.300 min
Delta R.T.: -0.002 min
Response: 17996300
Conc: 5.28 ng/ml



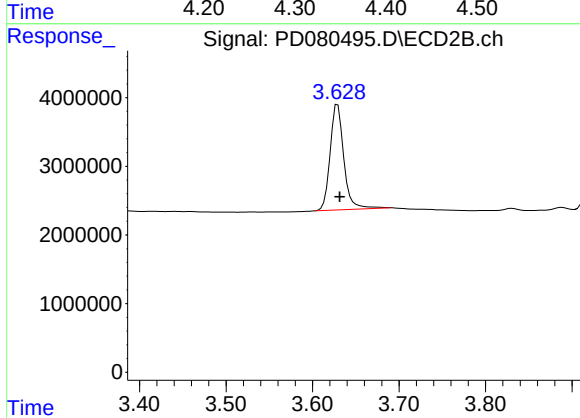
#3 gamma-BHC (Lindane)

R.T.: 4.359 min

Delta R.T.: 0.002 min

Response: 9580639

Conc: 4.82 ng/ml



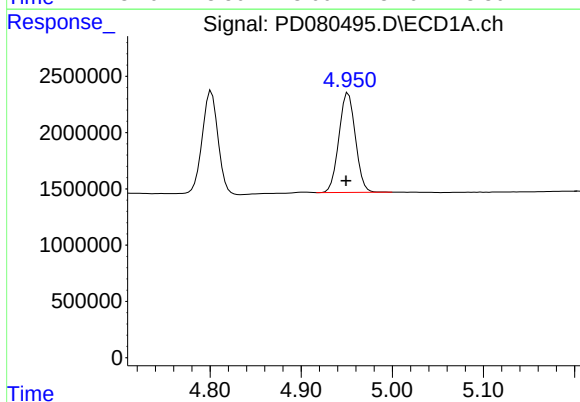
#3 gamma-BHC (Lindane)

R.T.: 3.629 min

Delta R.T.: -0.002 min

Response: 16962881

Conc: 5.27 ng/ml



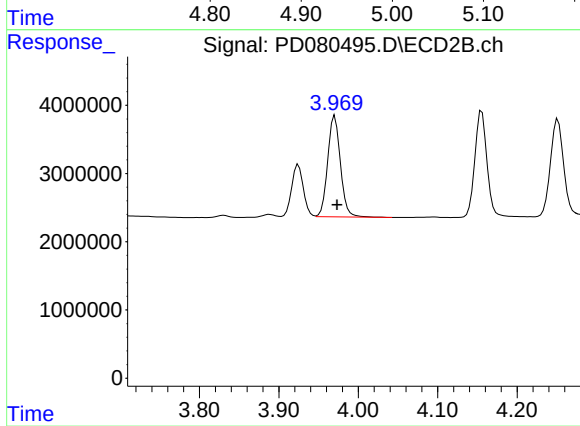
#4 Heptachlor

R.T.: 4.952 min

Delta R.T.: 0.002 min

Response: 11124116

Conc: 5.33 ng/ml



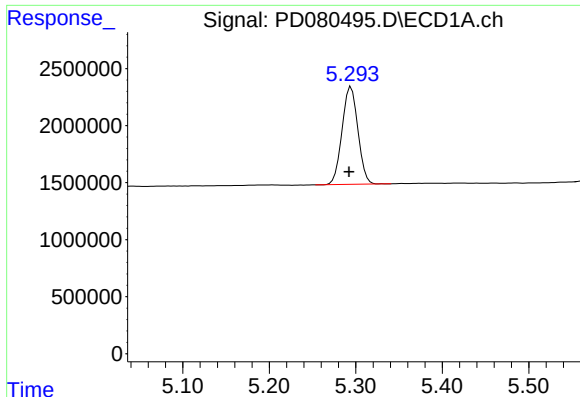
#4 Heptachlor

R.T.: 3.970 min

Delta R.T.: -0.003 min

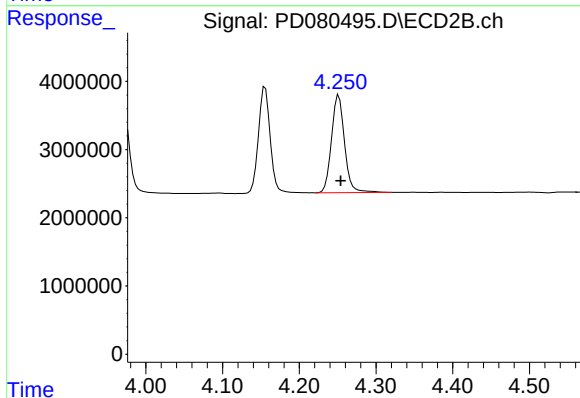
Response: 16482932

Conc: 5.15 ng/ml



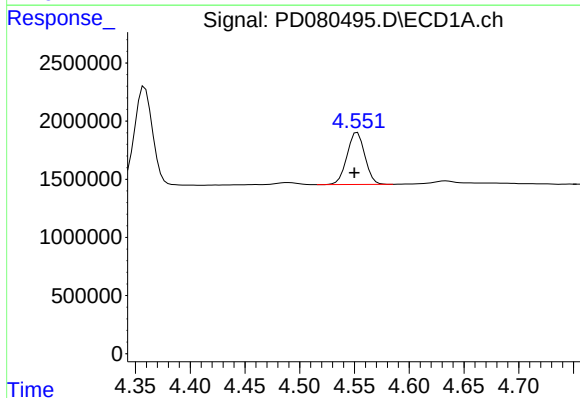
#5 Aldrin

R.T.: 5.295 min
Delta R.T.: 0.002 min
Response: 10819079
Conc: 4.84 ng/ml



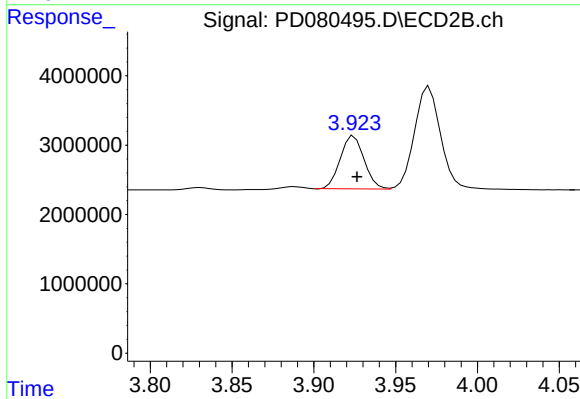
#5 Aldrin

R.T.: 4.251 min
Delta R.T.: -0.003 min
Response: 16925897
Conc: 4.79 ng/ml



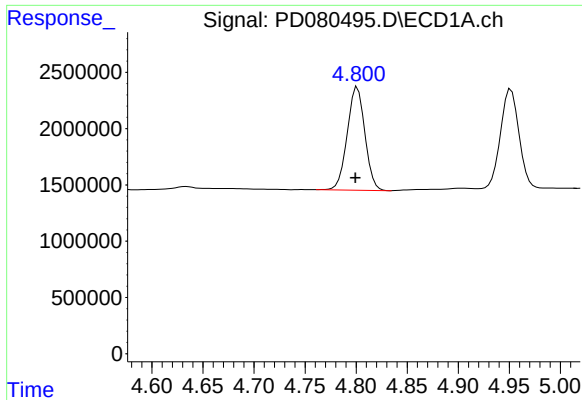
#6 beta-BHC

R.T.: 4.553 min
Delta R.T.: 0.003 min
Response: 5054537
Conc: 4.87 ng/ml



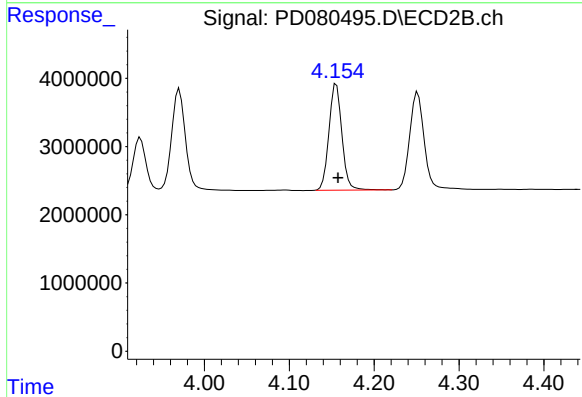
#6 beta-BHC

R.T.: 3.925 min
Delta R.T.: -0.002 min
Response: 7721588
Conc: 4.50 ng/ml



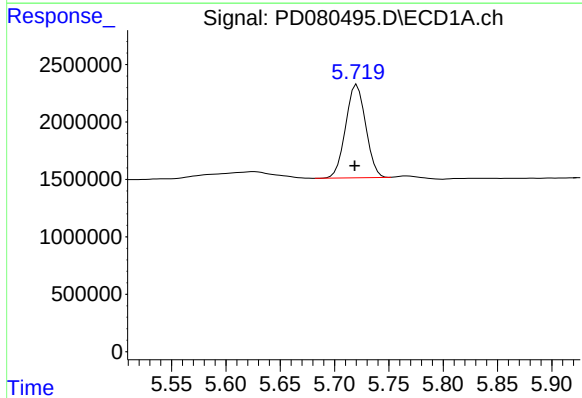
#7 delta-BHC

R.T.: 4.801 min
Delta R.T.: 0.002 min
Response: 11060382
Conc: 4.82 ng/ml



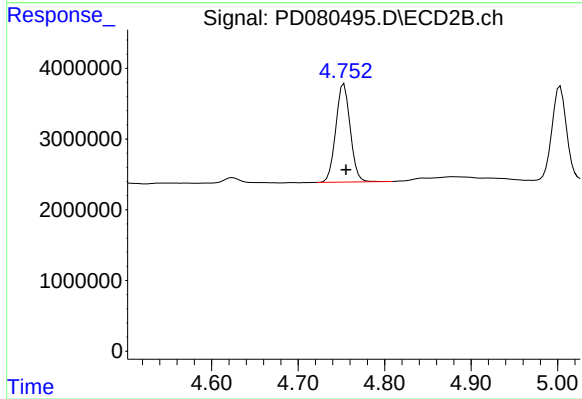
#7 delta-BHC

R.T.: 4.156 min
Delta R.T.: -0.002 min
Response: 16536101
Conc: 4.25 ng/ml



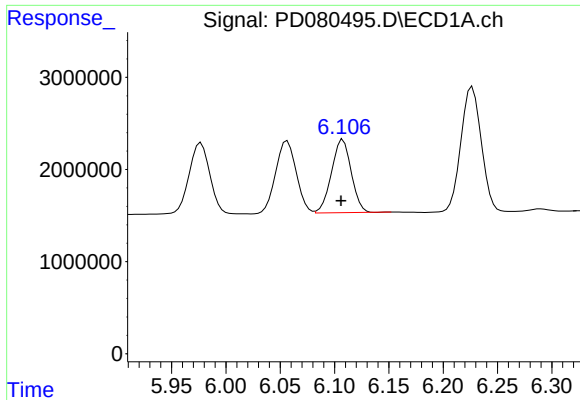
#8 Heptachlor epoxide

R.T.: 5.721 min
Delta R.T.: 0.002 min
Response: 10427262
Conc: 4.85 ng/ml



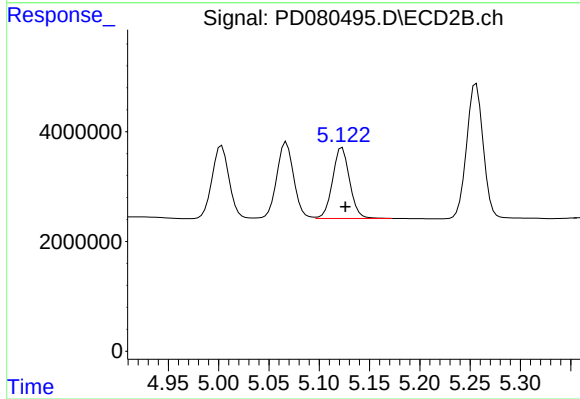
#8 Heptachlor epoxide

R.T.: 4.753 min
Delta R.T.: -0.002 min
Response: 16053438
Conc: 4.74 ng/ml



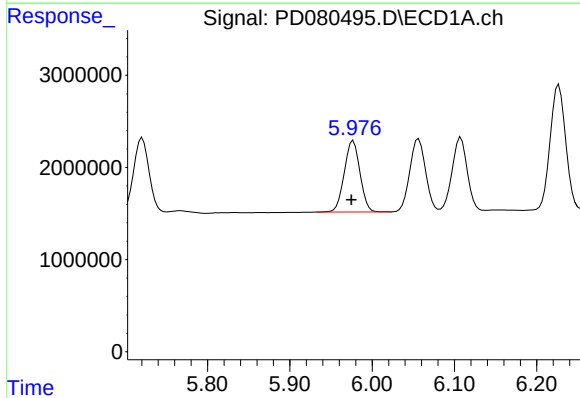
#9 Endosulfan I

R.T.: 6.108 min
Delta R.T.: 0.002 min
Response: 10066012
Conc: 5.65 ng/ml



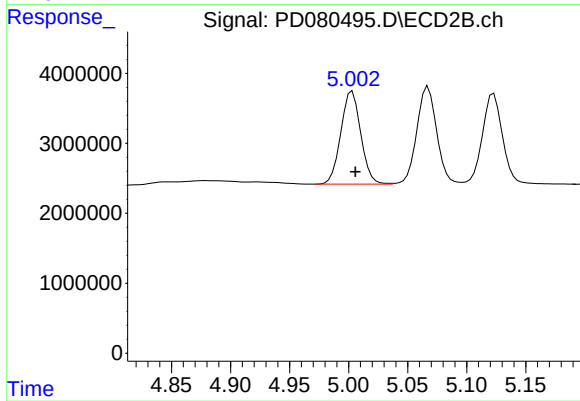
#9 Endosulfan I

R.T.: 5.123 min
Delta R.T.: -0.003 min
Response: 15232201
Conc: 5.56 ng/ml



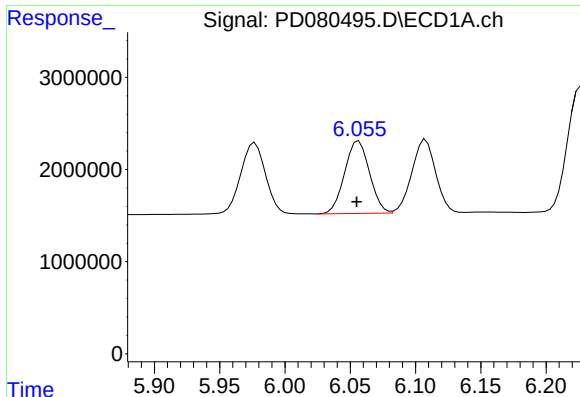
#10 trans-Chlordane

R.T.: 5.977 min
Delta R.T.: 0.002 min
Response: 10255560
Conc: 5.00 ng/ml



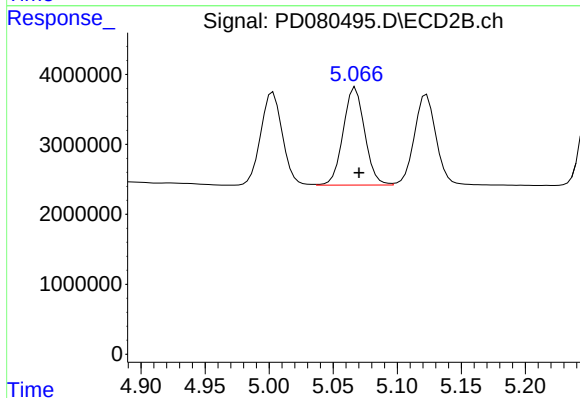
#10 trans-Chlordane

R.T.: 5.003 min
Delta R.T.: -0.003 min
Response: 15628355
Conc: 4.75 ng/ml



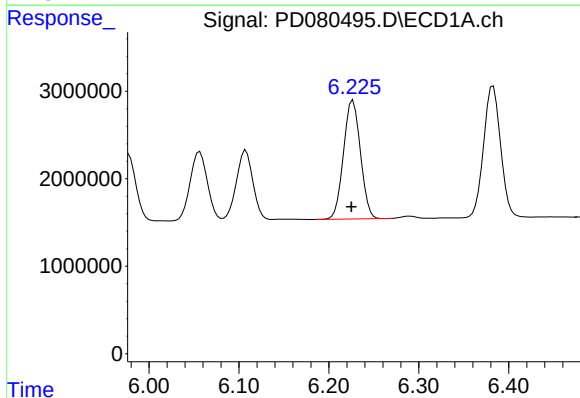
#11 cis-Chlordane

R.T.: 6.057 min
Delta R.T.: 0.002 min
Response: 10450597
Conc: 4.98 ng/ml



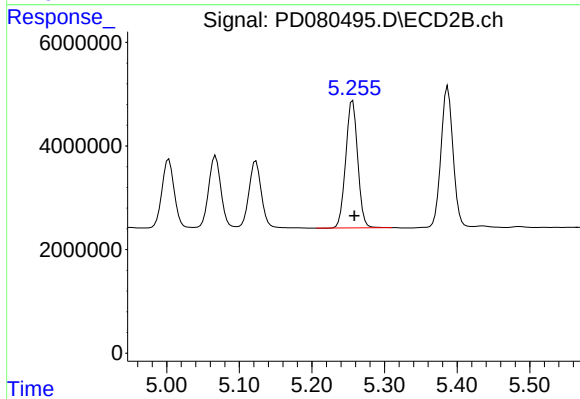
#11 cis-Chlordane

R.T.: 5.067 min
Delta R.T.: -0.003 min
Response: 16319269
Conc: 4.85 ng/ml



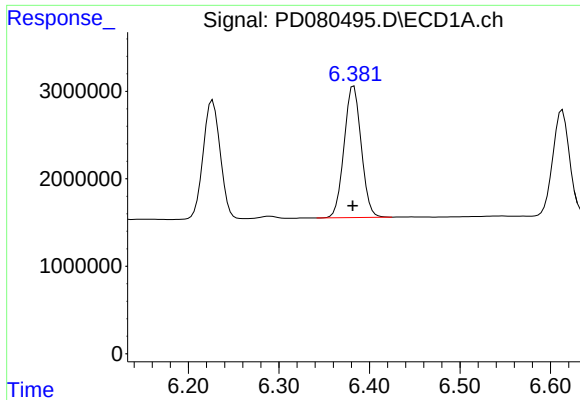
#12 4,4'-DDE

R.T.: 6.227 min
Delta R.T.: 0.002 min
Response: 17775953
Conc: 9.20 ng/ml



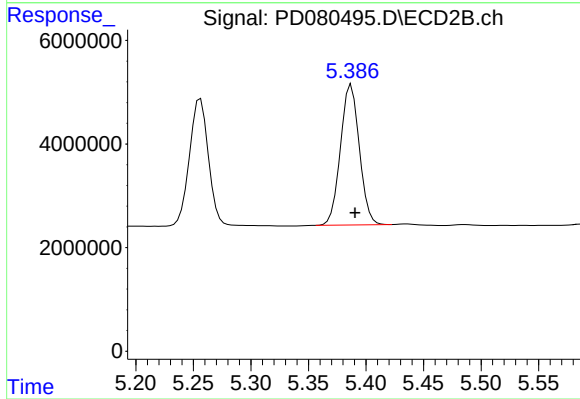
#12 4,4'-DDE

R.T.: 5.256 min
Delta R.T.: -0.003 min
Response: 28234316
Conc: 8.99 ng/ml



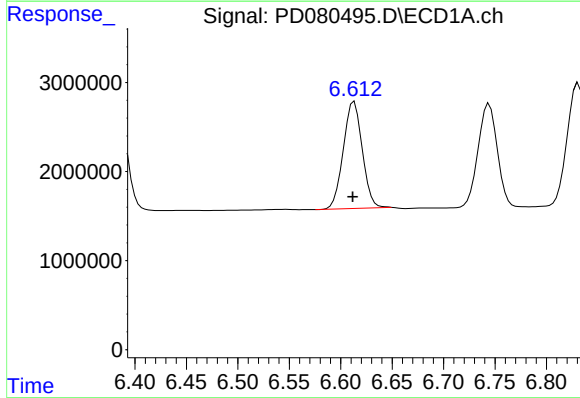
#13 Dieldrin

R.T.: 6.383 min
Delta R.T.: 0.001 min
Response: 19791214
Conc: 10.63 ng/ml



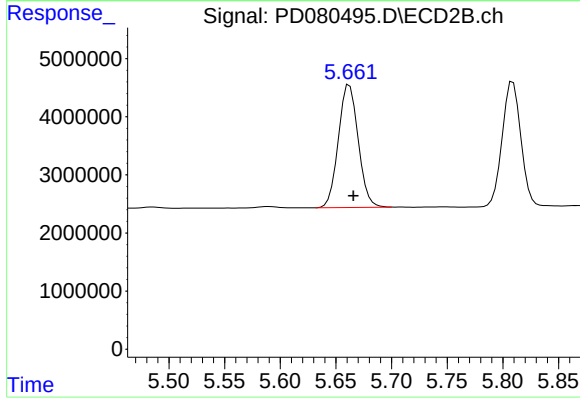
#13 Dieldrin

R.T.: 5.387 min
Delta R.T.: -0.003 min
Response: 31041535
Conc: 10.36 ng/ml



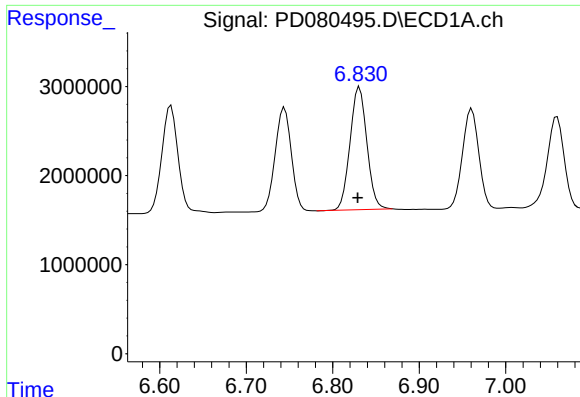
#14 Endrin

R.T.: 6.613 min
Delta R.T.: 0.002 min
Response: 15420960
Conc: 9.85 ng/ml



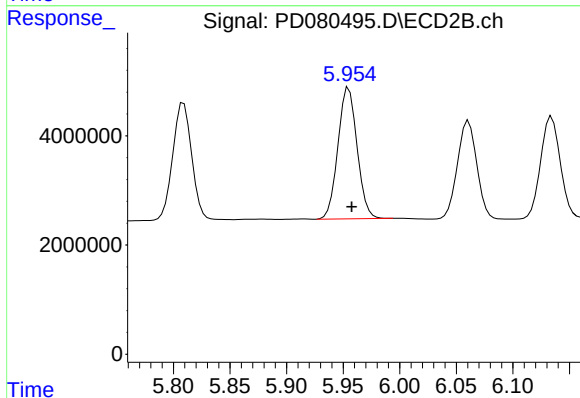
#14 Endrin

R.T.: 5.662 min
Delta R.T.: -0.004 min
Response: 26246146
Conc: 9.98 ng/ml



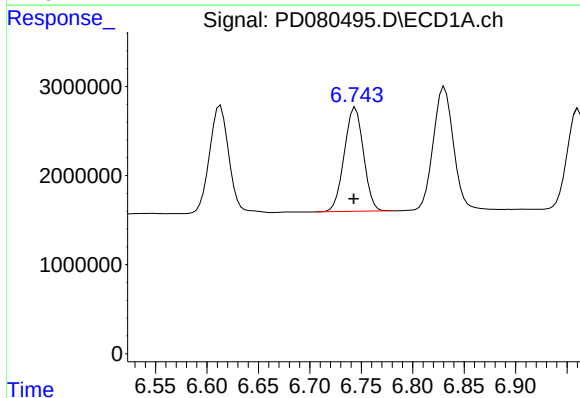
#15 Endosulfan II

R.T.: 6.831 min
Delta R.T.: 0.002 min
Response: 18630439
Conc: 9.94 ng/ml



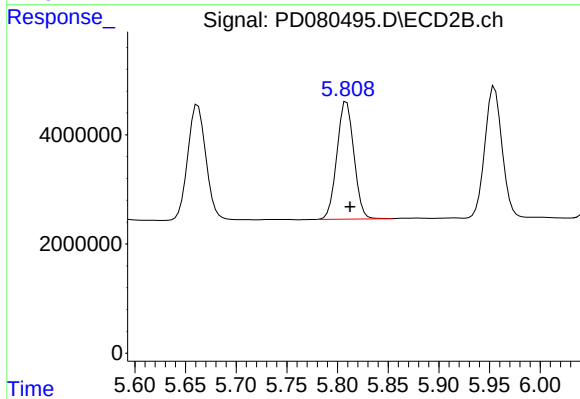
#15 Endosulfan II

R.T.: 5.955 min
Delta R.T.: -0.003 min
Response: 28313635
Conc: 9.77 ng/ml



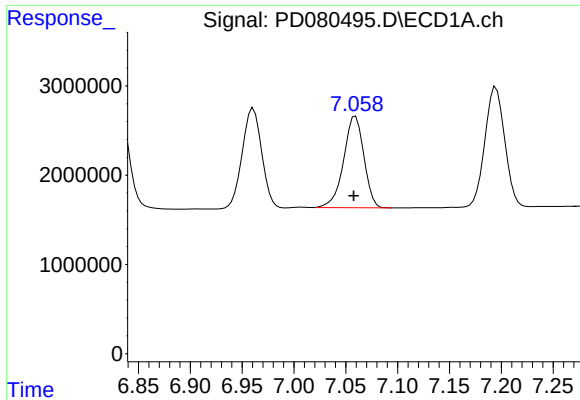
#16 4,4'-DDD

R.T.: 6.744 min
Delta R.T.: 0.002 min
Response: 15149171
Conc: 10.92 ng/ml



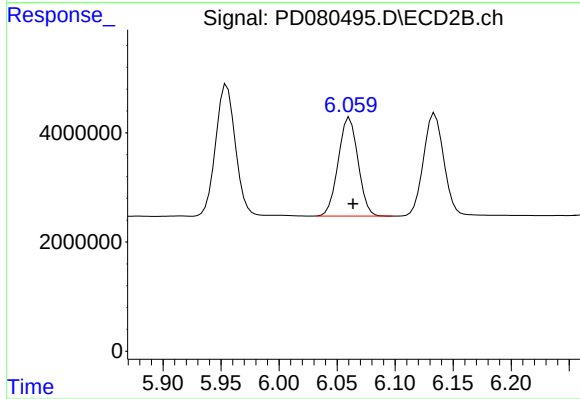
#16 4,4'-DDD

R.T.: 5.809 min
Delta R.T.: -0.004 min
Response: 25099436
Conc: 10.92 ng/ml



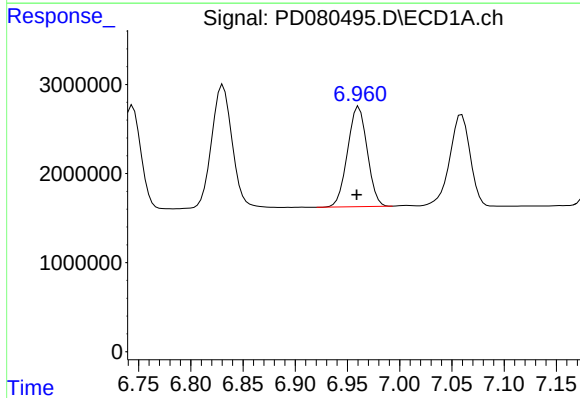
#17 4,4'-DDT

R.T.: 7.059 min
Delta R.T.: 0.002 min
Response: 13934125
Conc: 9.43 ng/ml



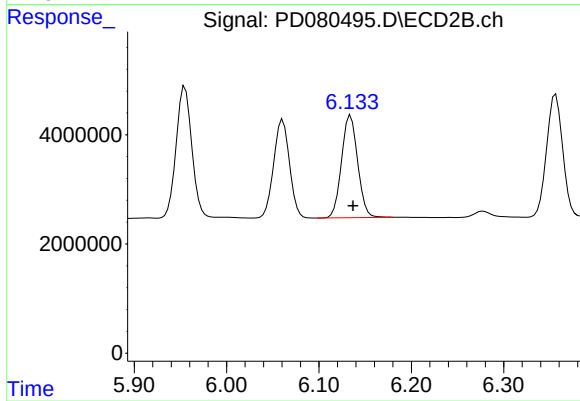
#17 4,4'-DDT

R.T.: 6.061 min
Delta R.T.: -0.003 min
Response: 21481262
Conc: 8.91 ng/ml



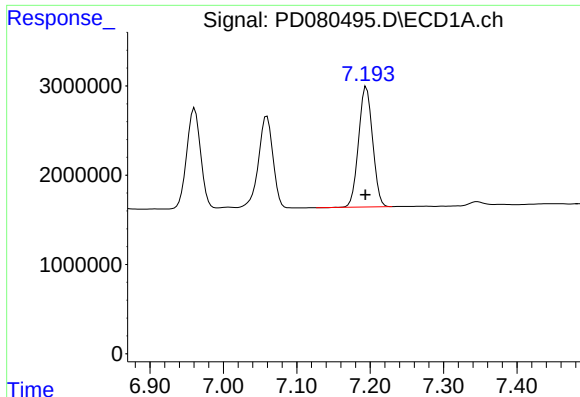
#18 Endrin aldehyde

R.T.: 6.961 min
Delta R.T.: 0.002 min
Response: 14709381
Conc: 9.86 ng/ml



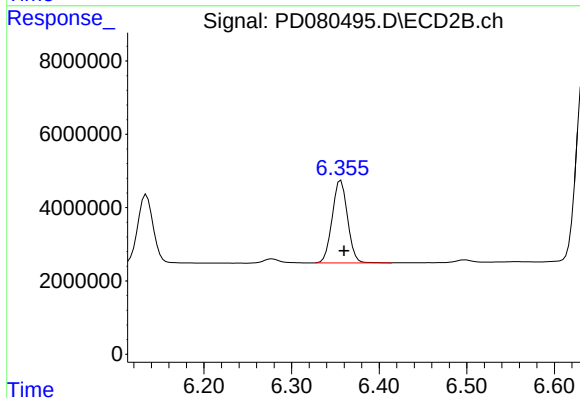
#18 Endrin aldehyde

R.T.: 6.134 min
Delta R.T.: -0.002 min
Response: 22730259
Conc: 9.86 ng/ml



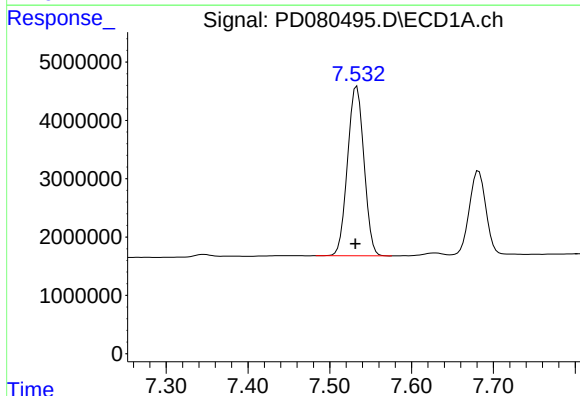
#19 Endosulfan Sulfate

R.T.: 7.195 min
Delta R.T.: 0.001 min
Response: 17850784
Conc: 9.73 ng/ml



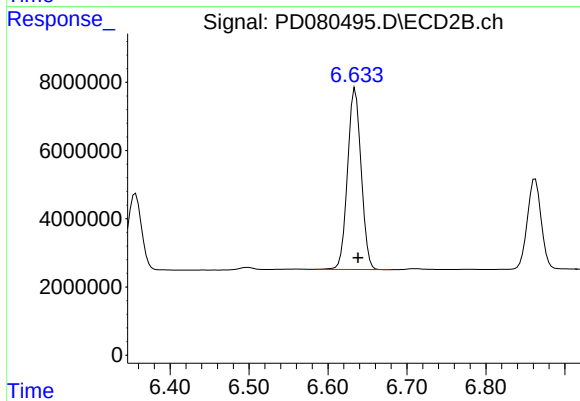
#19 Endosulfan Sulfate

R.T.: 6.356 min
Delta R.T.: -0.003 min
Response: 27354844
Conc: 9.75 ng/ml



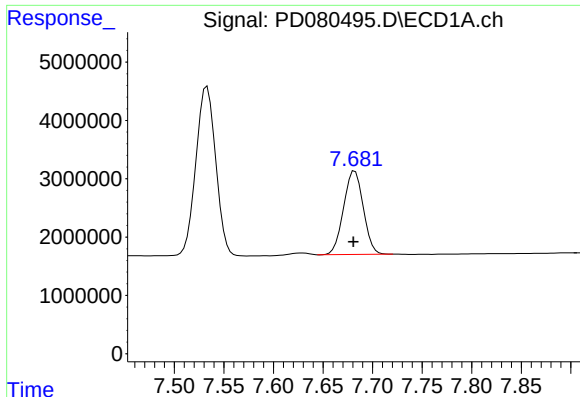
#20 Methoxychlor

R.T.: 7.533 min
Delta R.T.: 0.002 min
Response: 40399243
Conc: 51.02 ng/ml



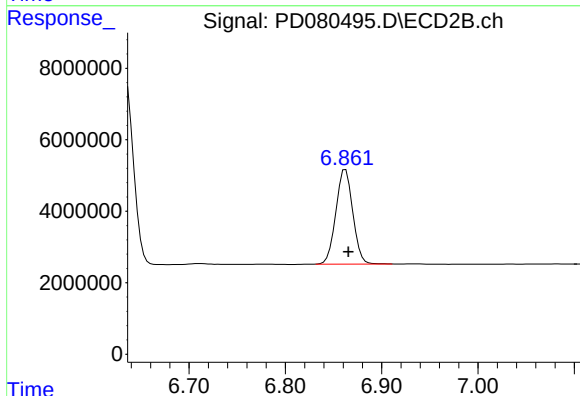
#20 Methoxychlor

R.T.: 6.635 min
Delta R.T.: -0.004 min
Response: 63693944
Conc: 50.60 ng/ml



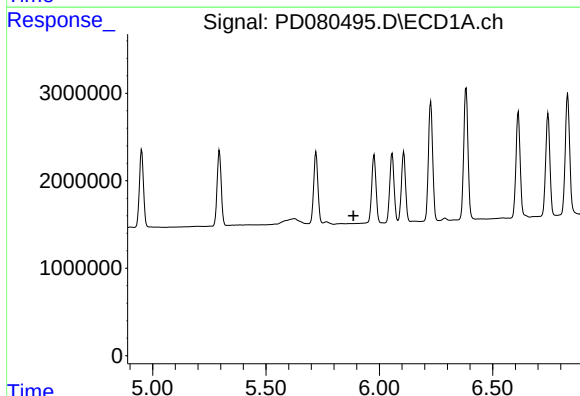
#21 Endrin ketone

R.T.: 7.682 min
Delta R.T.: 0.002 min
Response: 19789694
Conc: 10.17 ng/ml



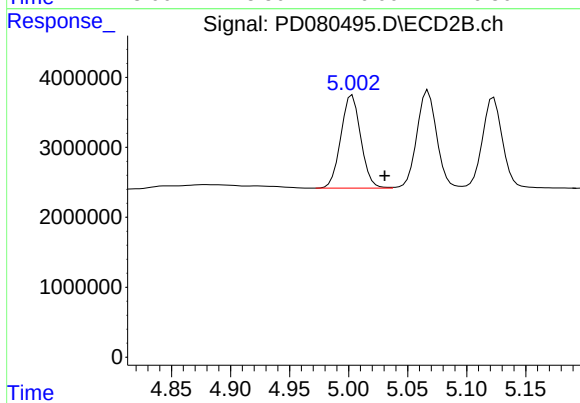
#21 Endrin ketone

R.T.: 6.863 min
Delta R.T.: -0.003 min
Response: 32285407
Conc: 10.09 ng/ml



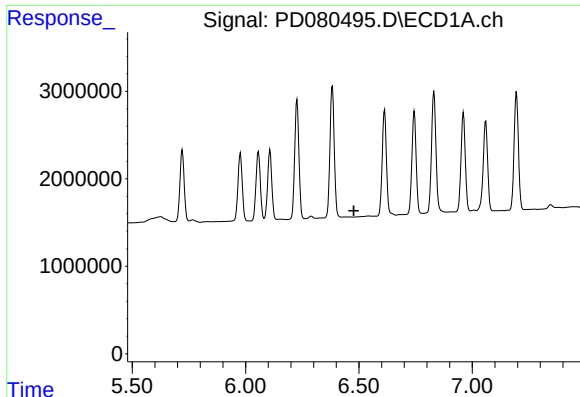
#22 Toxaphene-1

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



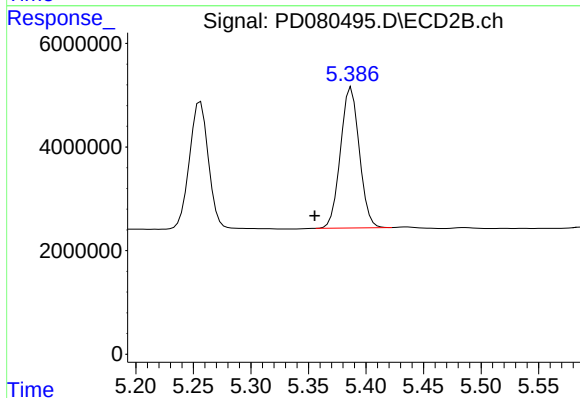
#22 Toxaphene-1

R.T.: 5.003 min
Delta R.T.: -0.027 min
Response: 15628355
Conc: 916.69 ng/ml



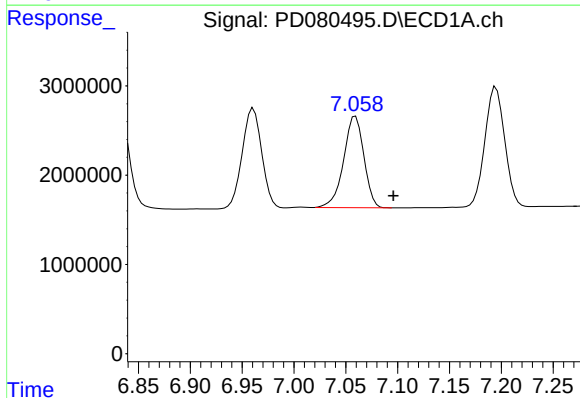
#23 Toxaphene-2

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



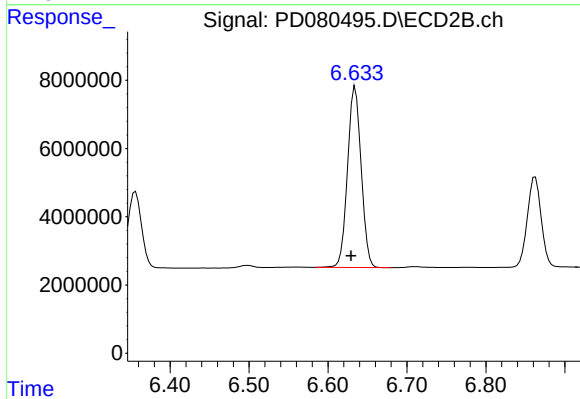
#23 Toxaphene-2

R.T.: 5.387 min
Delta R.T.: 0.032 min
Response: 31041535
Conc: 1810.05 ng/ml



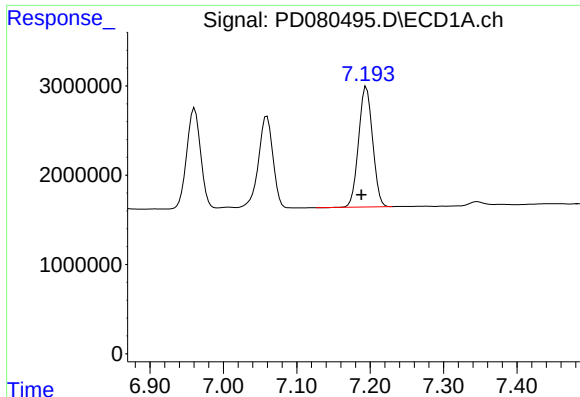
#24 Toxaphene-3

R.T.: 7.059 min
Delta R.T.: -0.037 min
Response: 13934125
Conc: 267.23 ng/ml



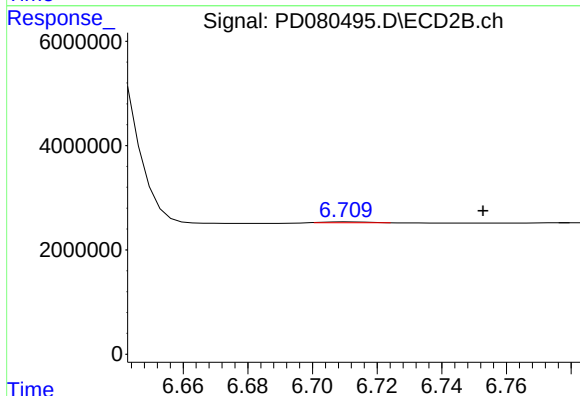
#24 Toxaphene-3

R.T.: 6.635 min
Delta R.T.: 0.005 min
Response: 63693944
Conc: 1031.45 ng/ml



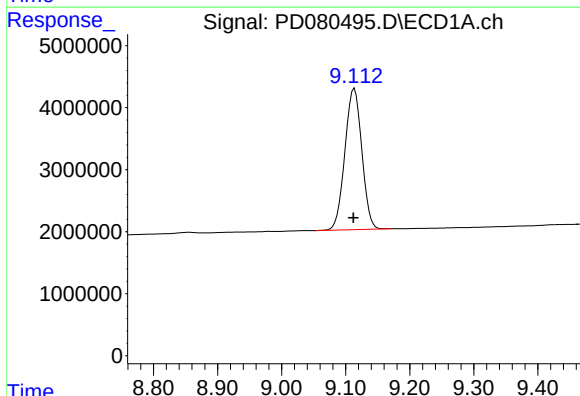
#25 Toxaphene-4

R.T.: 7.195 min
Delta R.T.: 0.007 min
Response: 17850784
Conc: 455.37 ng/ml



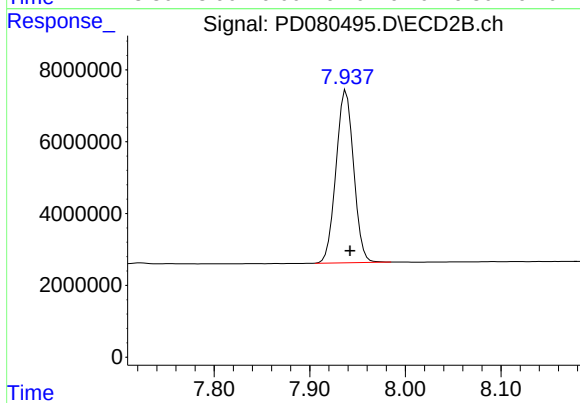
#25 Toxaphene-4

R.T.: 6.710 min
Delta R.T.: -0.042 min
Response: 146006
Conc: 1.73 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.114 min
Delta R.T.: 0.002 min
Response: 41826804
Conc: 26.02 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.938 min
Delta R.T.: -0.004 min
Response: 61474408
Conc: 25.61 ng/ml