

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122523\
 Data File : PD080445.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2023 16:52
 Operator : AR\AJ
 Sample : PB157995BS
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 11:50:05 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

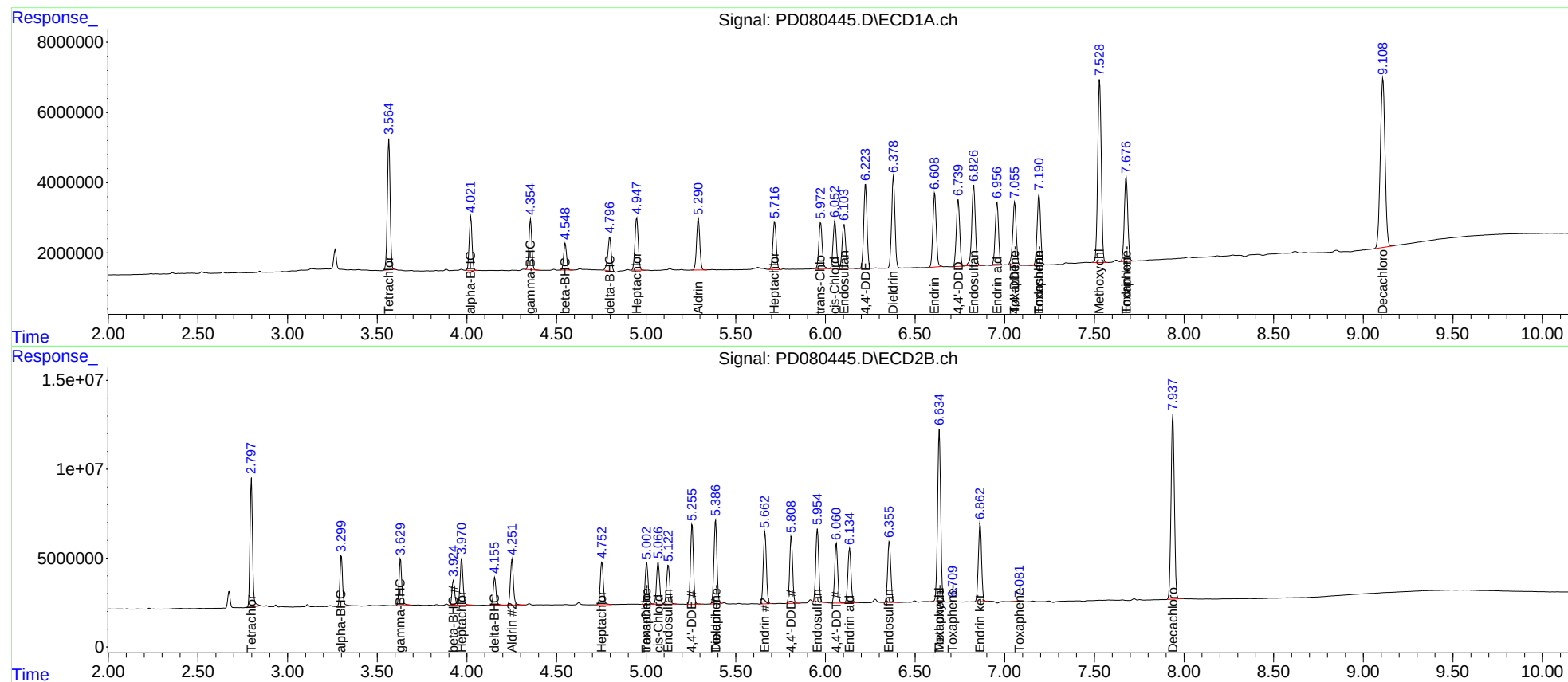
System Monitoring Compounds							
1)	SA Tetrachlo...	3.565	2.799	40312227	71881482	31.573	32.327
27)	SA Decachlor...	9.110	7.938	88805264	134.3E6	55.235	55.962
Target Compounds							
2)	A alpha-BHC	4.022	3.300	16983896	29584494	8.239	8.677
3)	MA gamma-BHC...	4.355	3.630	15784459	28297892	7.949	8.791
4)	MA Heptachlor	4.948	3.971	18974031	30144508	9.086	9.413
5)	MB Aldrin	5.292	4.252	18475402	29998540	8.260	8.491
6)	B beta-BHC	4.549	3.925	8466303	14795083	8.156	8.617
7)	B delta-BHC	4.797	4.156	13087487	16597263	5.698	4.269 #
8)	B Heptachlo...	5.717	4.754	17698048	28567554	8.239	8.429
9)	A Endosulfan I	6.104	5.124	16739136	26287042	9.397	9.589
10)	B trans-Chl...	5.974	5.004	17220197	27643600	8.391	8.398
11)	B cis-Chlor...	6.053	5.067	17277362	28201116	8.231	8.388
12)	B 4,4'-DDE	6.224	5.257	30739764	51055399	15.913	16.254
13)	MA Dieldrin	6.380	5.388	34011791	54908495	18.275	18.321
14)	MA Endrin	6.610	5.663	27932244	48088496	17.833	18.277
15)	B Endosulfa...	6.827	5.955	31793303	47371019	16.959	16.339
16)	A 4,4'-DDD	6.741	5.810	25246078	43525218	18.201	18.930
17)	MA 4,4'-DDT	7.056	6.061	23988375	39187640	16.233	16.253
18)	B Endrin al...	6.957	6.135	23289581	37480137	15.613	16.254
19)	B Endosulfa...	7.192	6.357	27066646	42301667	14.757	15.081
20)	A Methoxychlor	7.530	6.635	71420993	116.3E6	90.204	92.375
21)	B Endrin ke...	7.678	6.863	32375961	54117481	16.640	16.912
22)	Toxaphene-1	0.000	5.004	0	27643600	N.D.	1621.454
23)	Toxaphene-2	0.000	5.388	0	54908495	N.D.	3201.749
24)	Toxaphene-3	7.056f	6.635	23988375	116.3E6	460.043	1883.051 #
25)	Toxaphene-4	7.192	6.711f	27066646	186245	690.464	2.211 #
26)	Toxaphene-5	7.678f	7.083	32375961	121264	1124.903	3.418 #

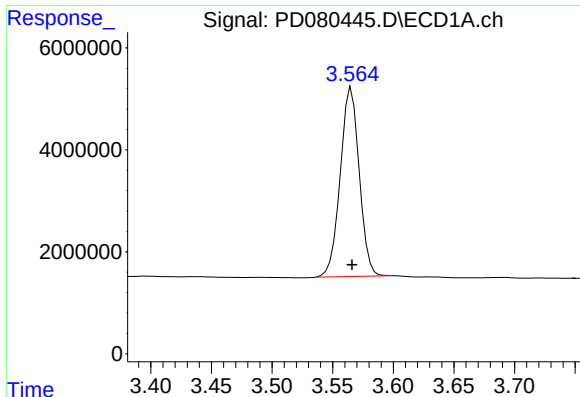
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122523\
Data File : PD080445.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Dec 2023 16:52
Operator : AR\AJ
Sample : PB157995BS
Misc :
ALS Vial : 51 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 24 11:50:05 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

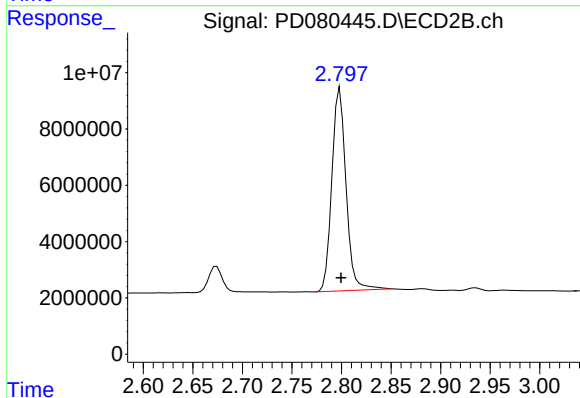
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





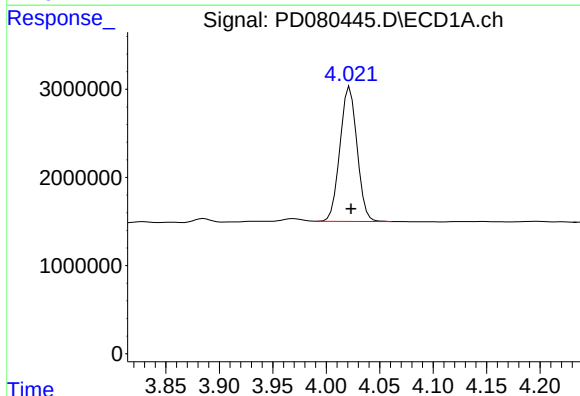
#1 Tetrachloro-m-xylene

R.T.: 3.565 min
Delta R.T.: 0.000 min
Response: 40312227
Conc: 31.57 ng/ml



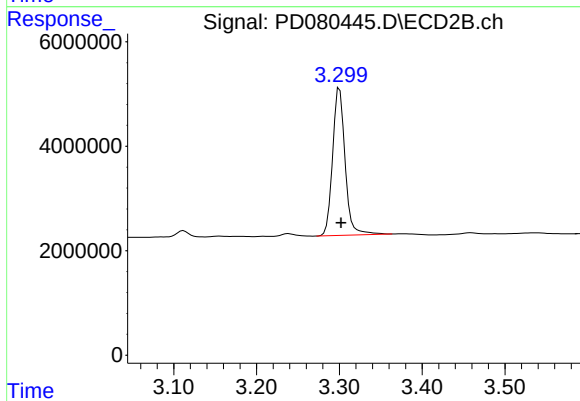
#1 Tetrachloro-m-xylene

R.T.: 2.799 min
Delta R.T.: -0.001 min
Response: 71881482
Conc: 32.33 ng/ml



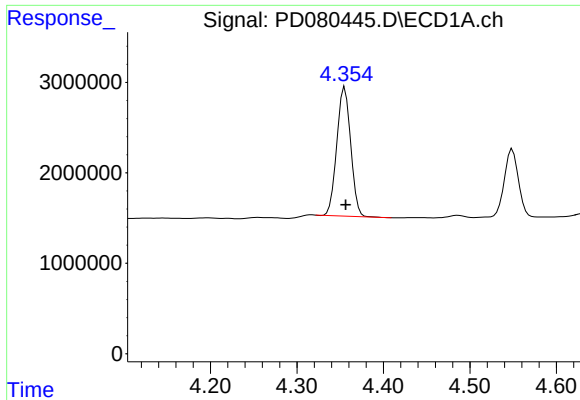
#2 alpha-BHC

R.T.: 4.022 min
Delta R.T.: -0.001 min
Response: 16983896
Conc: 8.24 ng/ml



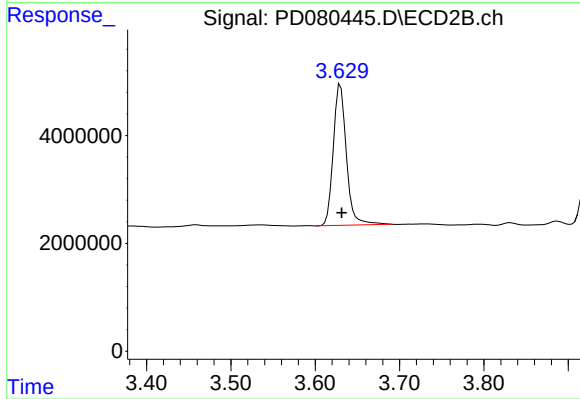
#2 alpha-BHC

R.T.: 3.300 min
Delta R.T.: -0.002 min
Response: 29584494
Conc: 8.68 ng/ml



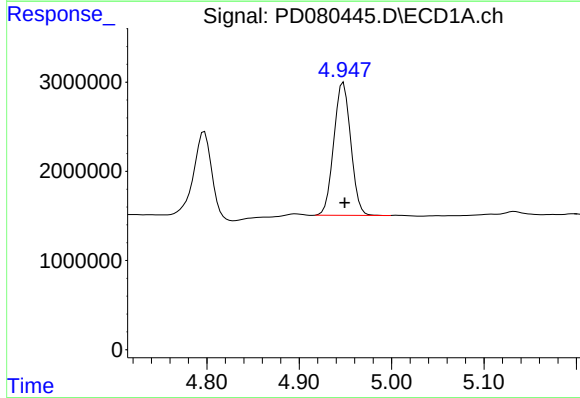
#3 gamma-BHC (Lindane)

R.T.: 4.355 min
Delta R.T.: 0.000 min
Response: 15784459
Conc: 7.95 ng/ml



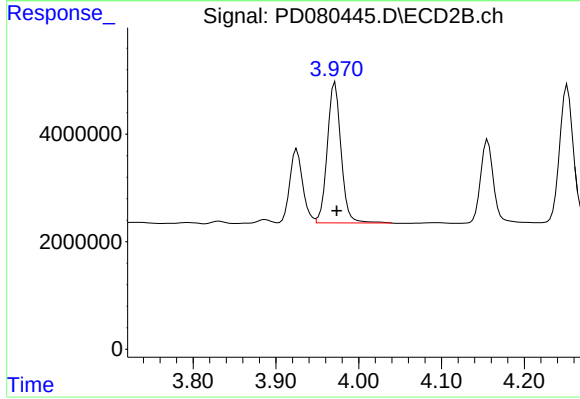
#3 gamma-BHC (Lindane)

R.T.: 3.630 min
Delta R.T.: -0.002 min
Response: 28297892
Conc: 8.79 ng/ml



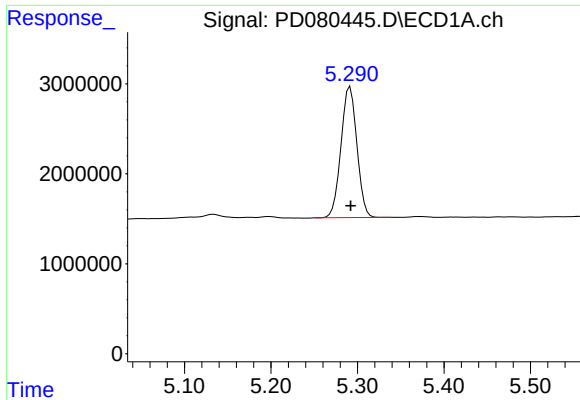
#4 Heptachlor

R.T.: 4.948 min
Delta R.T.: -0.001 min
Response: 18974031
Conc: 9.09 ng/ml



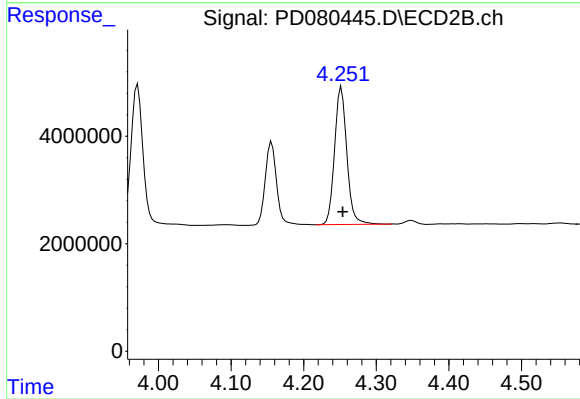
#4 Heptachlor

R.T.: 3.971 min
Delta R.T.: -0.002 min
Response: 30144508
Conc: 9.41 ng/ml



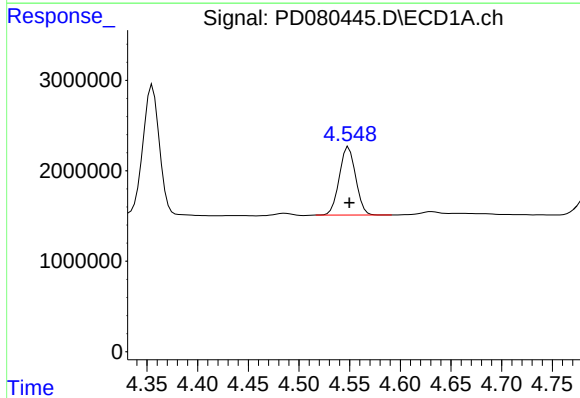
#5 Aldrin

R.T.: 5.292 min
Delta R.T.: 0.000 min
Response: 18475402
Conc: 8.26 ng/ml



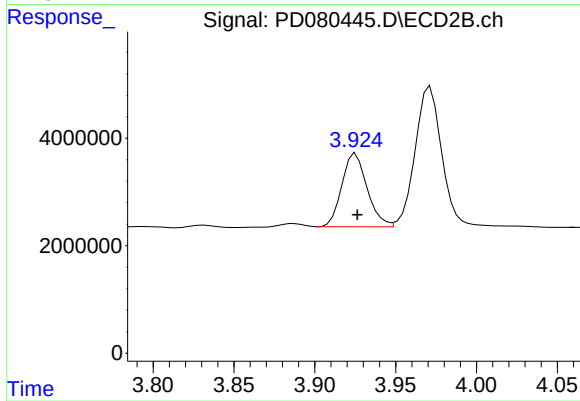
#5 Aldrin

R.T.: 4.252 min
Delta R.T.: -0.002 min
Response: 29998540
Conc: 8.49 ng/ml



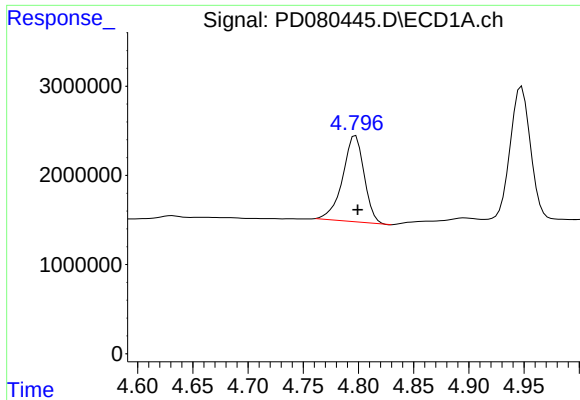
#6 beta-BHC

R.T.: 4.549 min
Delta R.T.: 0.000 min
Response: 8466303
Conc: 8.16 ng/ml



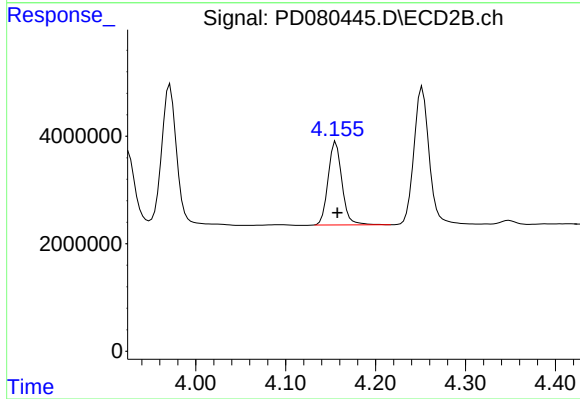
#6 beta-BHC

R.T.: 3.925 min
Delta R.T.: 0.000 min
Response: 14795083
Conc: 8.62 ng/ml



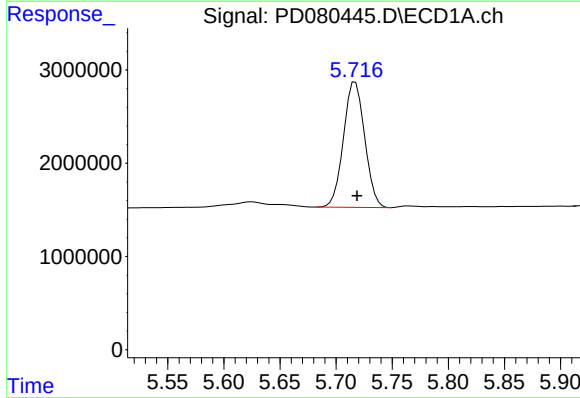
#7 delta-BHC

R.T.: 4.797 min
Delta R.T.: -0.002 min
Response: 13087487
Conc: 5.70 ng/ml



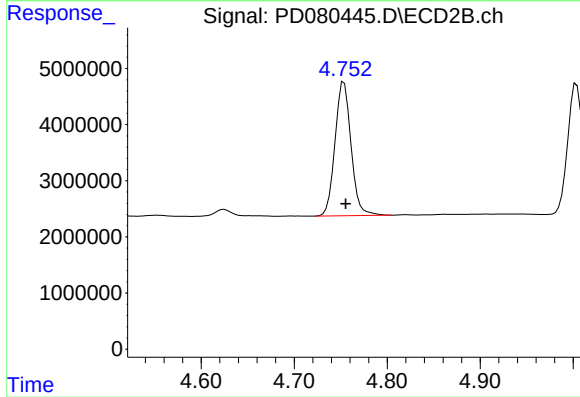
#7 delta-BHC

R.T.: 4.156 min
Delta R.T.: -0.002 min
Response: 16597263
Conc: 4.27 ng/ml



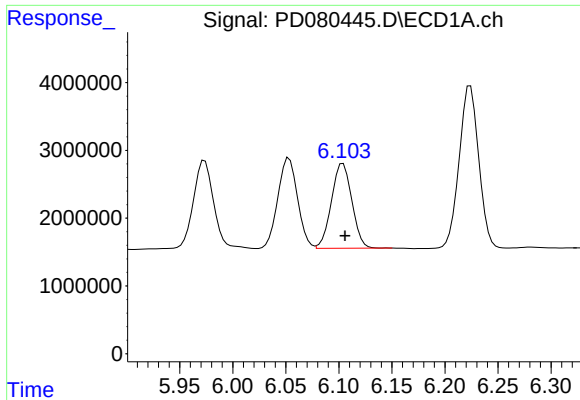
#8 Heptachlor epoxide

R.T.: 5.717 min
Delta R.T.: -0.001 min
Response: 17698048
Conc: 8.24 ng/ml



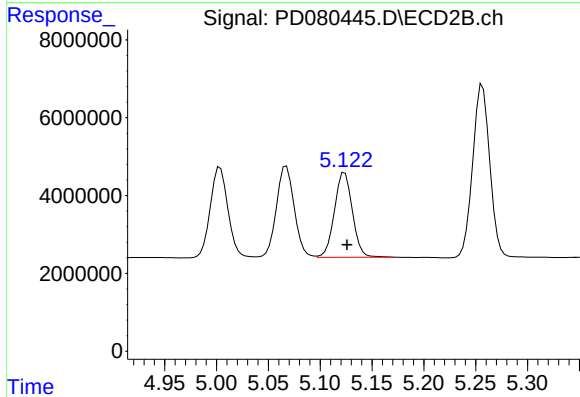
#8 Heptachlor epoxide

R.T.: 4.754 min
Delta R.T.: -0.002 min
Response: 28567554
Conc: 8.43 ng/ml



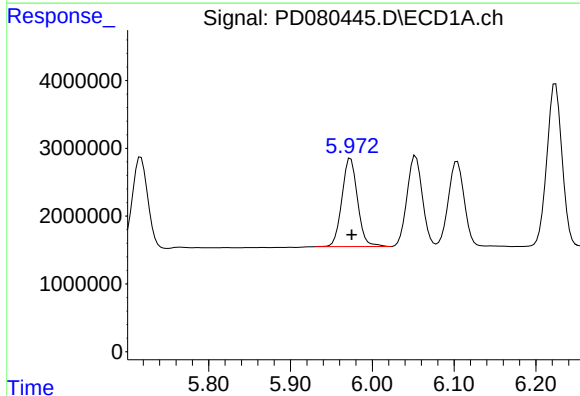
#9 Endosulfan I

R.T.: 6.104 min
Delta R.T.: -0.002 min
Response: 16739136
Conc: 9.40 ng/ml



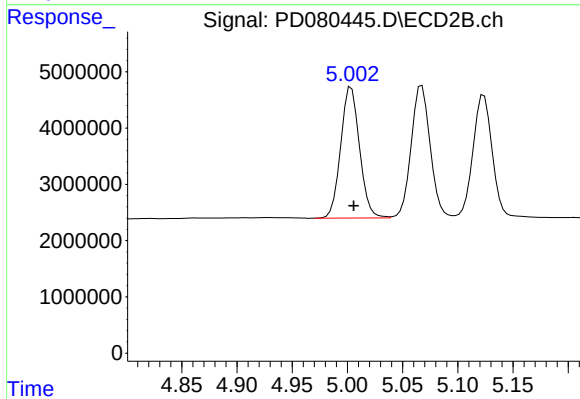
#9 Endosulfan I

R.T.: 5.124 min
Delta R.T.: -0.002 min
Response: 26287042
Conc: 9.59 ng/ml



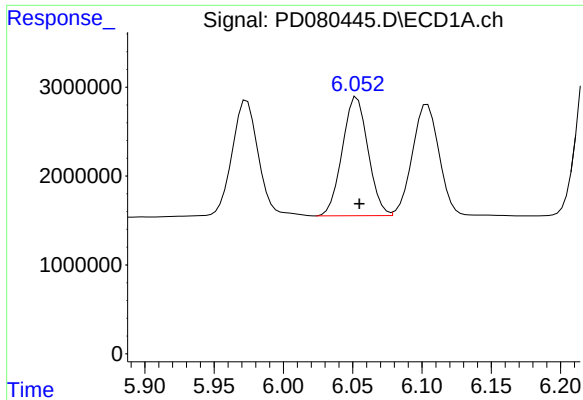
#10 trans-Chlordane

R.T.: 5.974 min
Delta R.T.: -0.001 min
Response: 17220197
Conc: 8.39 ng/ml



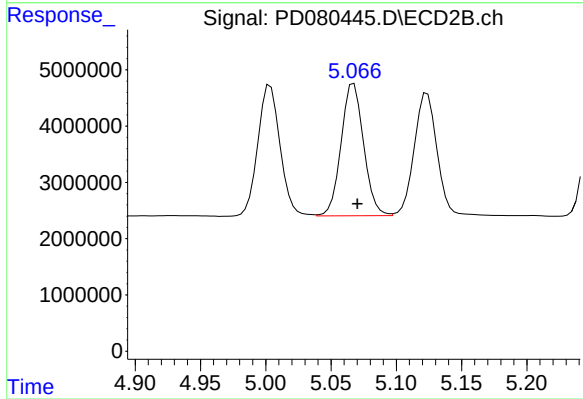
#10 trans-Chlordane

R.T.: 5.004 min
Delta R.T.: -0.002 min
Response: 27643600
Conc: 8.40 ng/ml



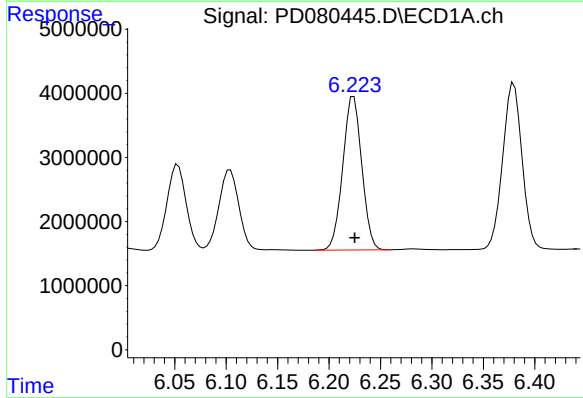
#11 cis-Chlordane

R.T.: 6.053 min
Delta R.T.: -0.002 min
Response: 17277362
Conc: 8.23 ng/ml



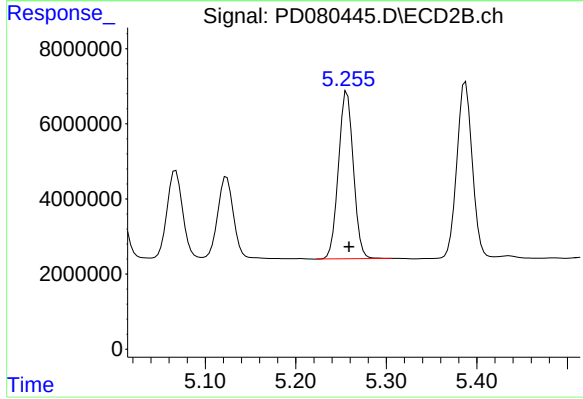
#11 cis-Chlordane

R.T.: 5.067 min
Delta R.T.: -0.003 min
Response: 28201116
Conc: 8.39 ng/ml



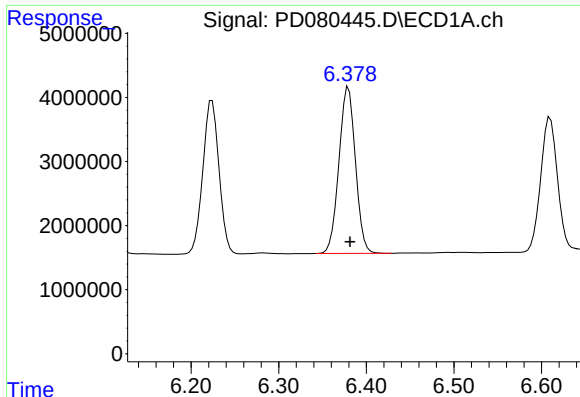
#12 4,4'-DDE

R.T.: 6.224 min
Delta R.T.: 0.000 min
Response: 30739764
Conc: 15.91 ng/ml



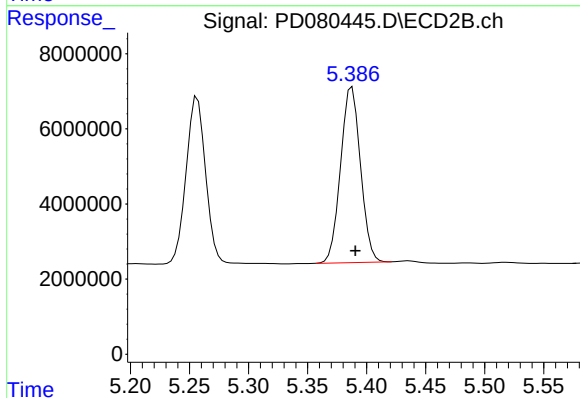
#12 4,4'-DDE

R.T.: 5.257 min
Delta R.T.: -0.002 min
Response: 51055399
Conc: 16.25 ng/ml



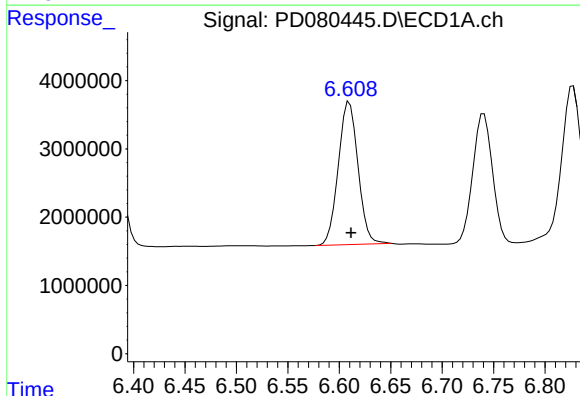
#13 Dieldrin

R.T.: 6.380 min
Delta R.T.: -0.002 min
Response: 34011791
Conc: 18.28 ng/ml



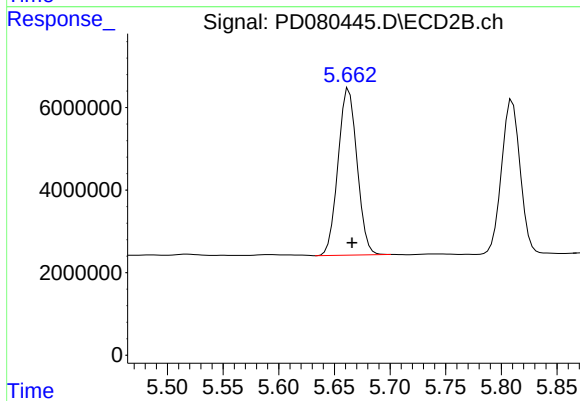
#13 Dieldrin

R.T.: 5.388 min
Delta R.T.: -0.003 min
Response: 54908495
Conc: 18.32 ng/ml



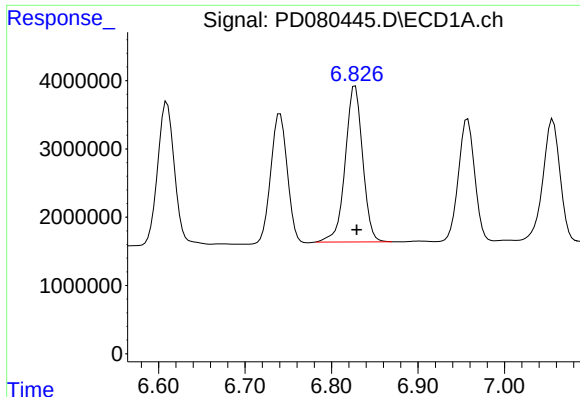
#14 Endrin

R.T.: 6.610 min
Delta R.T.: -0.002 min
Response: 27932244
Conc: 17.83 ng/ml



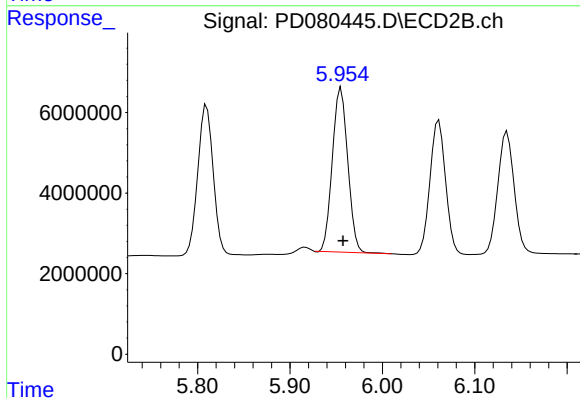
#14 Endrin

R.T.: 5.663 min
Delta R.T.: -0.003 min
Response: 48088496
Conc: 18.28 ng/ml



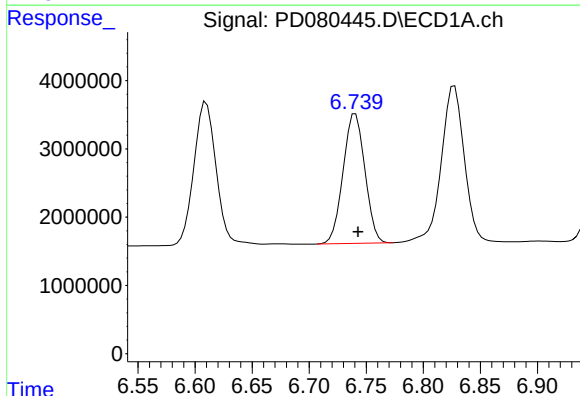
#15 Endosulfan II

R.T.: 6.827 min
Delta R.T.: -0.002 min
Response: 31793303
Conc: 16.96 ng/ml



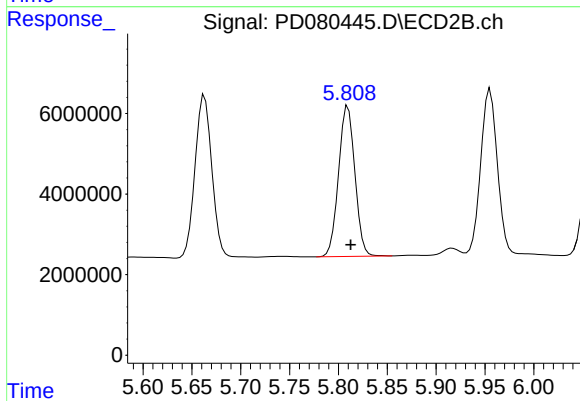
#15 Endosulfan II

R.T.: 5.955 min
Delta R.T.: -0.002 min
Response: 47371019
Conc: 16.34 ng/ml



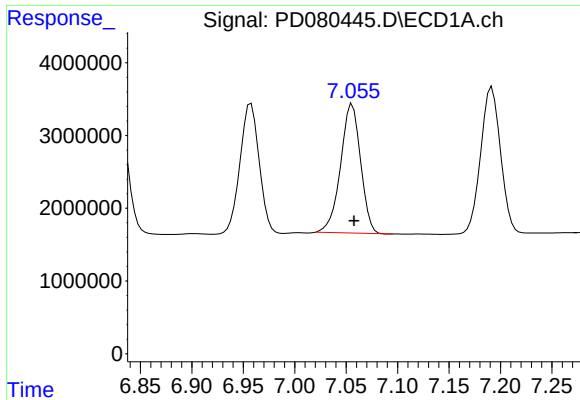
#16 4,4'-DDD

R.T.: 6.741 min
Delta R.T.: -0.002 min
Response: 25246078
Conc: 18.20 ng/ml



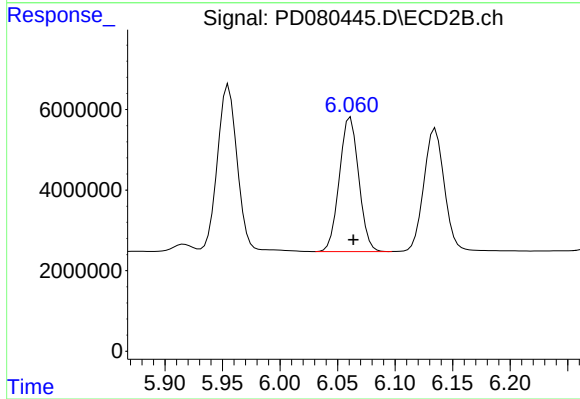
#16 4,4'-DDD

R.T.: 5.810 min
Delta R.T.: -0.003 min
Response: 43525218
Conc: 18.93 ng/ml



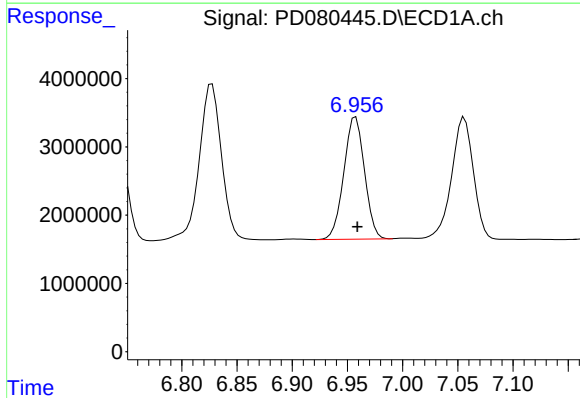
#17 4,4'-DDT

R.T.: 7.056 min
Delta R.T.: -0.002 min
Response: 23988375
Conc: 16.23 ng/ml



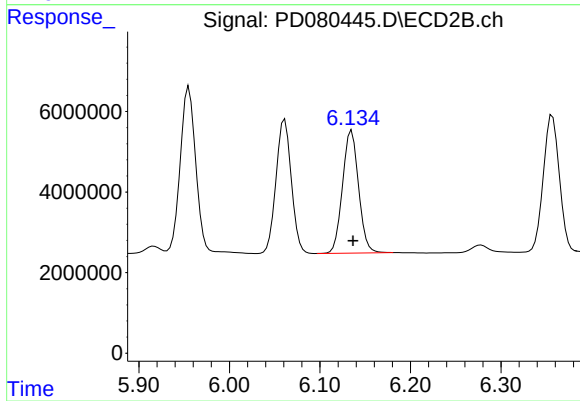
#17 4,4'-DDT

R.T.: 6.061 min
Delta R.T.: -0.003 min
Response: 39187640
Conc: 16.25 ng/ml



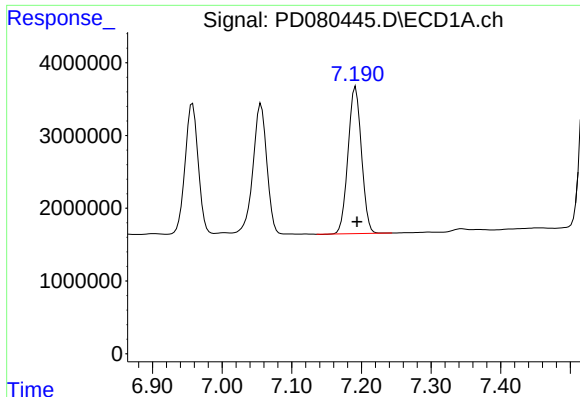
#18 Endrin aldehyde

R.T.: 6.957 min
Delta R.T.: -0.001 min
Response: 23289581
Conc: 15.61 ng/ml



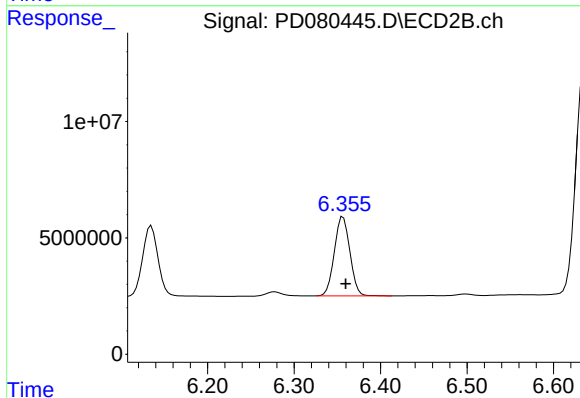
#18 Endrin aldehyde

R.T.: 6.135 min
Delta R.T.: -0.002 min
Response: 37480137
Conc: 16.25 ng/ml



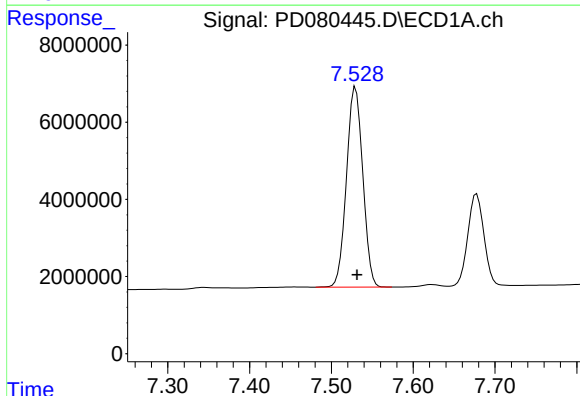
#19 Endosulfan Sulfate

R.T.: 7.192 min
Delta R.T.: -0.002 min
Response: 27066646
Conc: 14.76 ng/ml



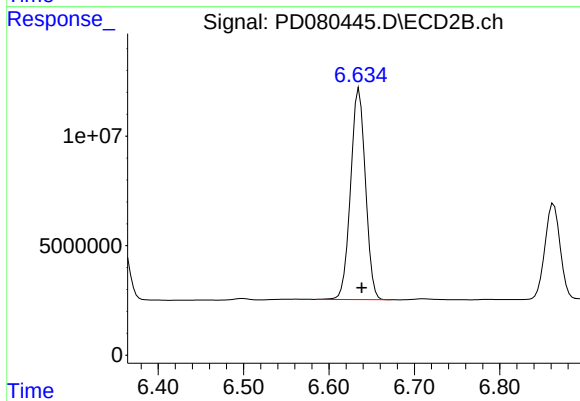
#19 Endosulfan Sulfate

R.T.: 6.357 min
Delta R.T.: -0.003 min
Response: 42301667
Conc: 15.08 ng/ml



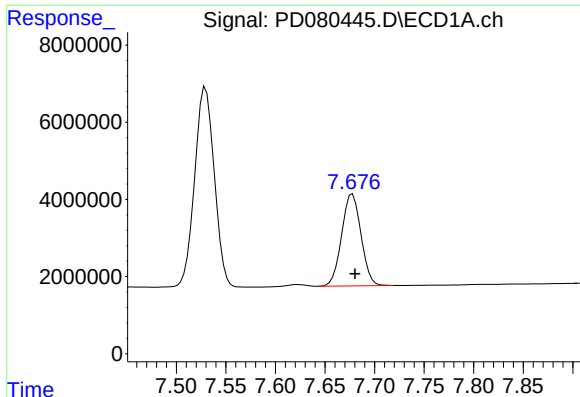
#20 Methoxychlor

R.T.: 7.530 min
Delta R.T.: -0.002 min
Response: 71420993
Conc: 90.20 ng/ml



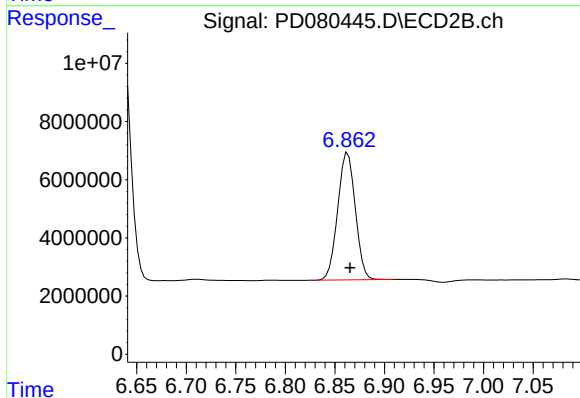
#20 Methoxychlor

R.T.: 6.635 min
Delta R.T.: -0.003 min
Response: 116281911
Conc: 92.37 ng/ml



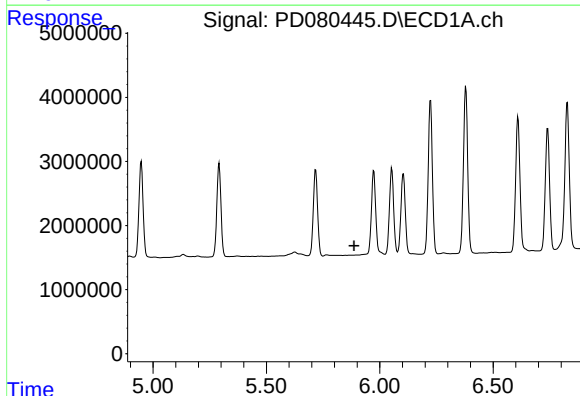
#21 Endrin ketone

R.T.: 7.678 min
Delta R.T.: -0.003 min
Response: 32375961
Conc: 16.64 ng/ml



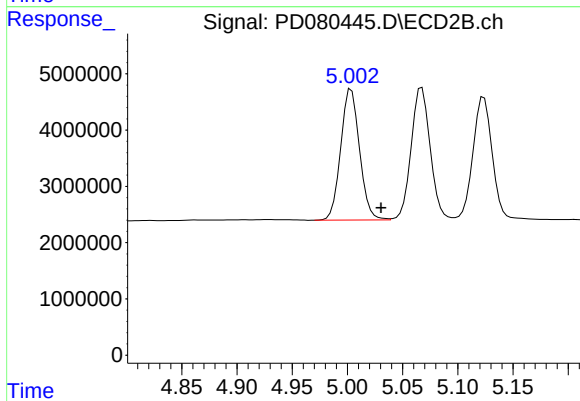
#21 Endrin ketone

R.T.: 6.863 min
Delta R.T.: -0.002 min
Response: 54117481
Conc: 16.91 ng/ml



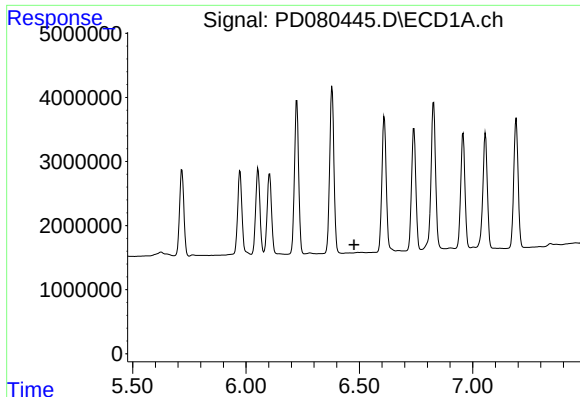
#22 Toxaphene-1

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



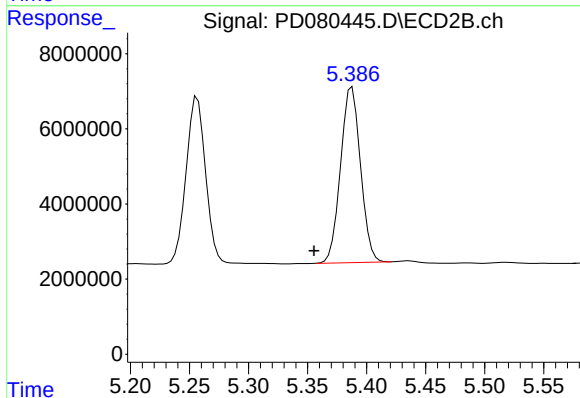
#22 Toxaphene-1

R.T.: 5.004 min
Delta R.T.: -0.027 min
Response: 27643600
Conc: 1621.45 ng/ml



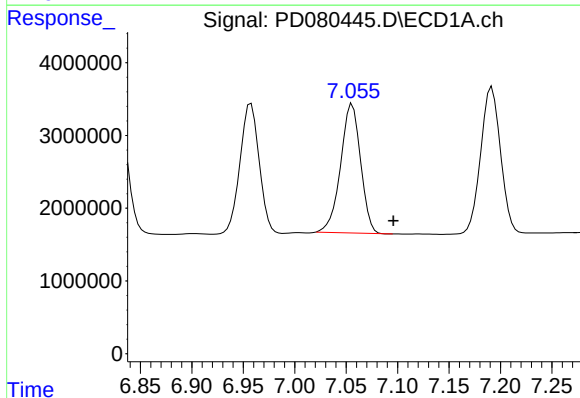
#23 Toxaphene-2

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



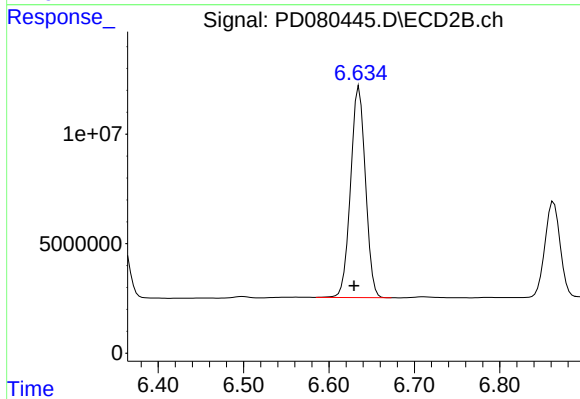
#23 Toxaphene-2

R.T.: 5.388 min
Delta R.T.: 0.032 min
Response: 54908495
Conc: 3201.75 ng/ml



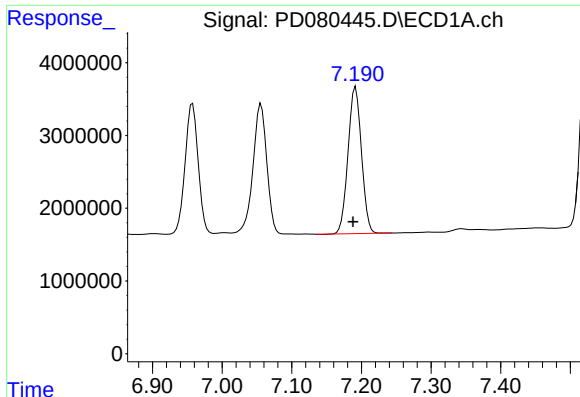
#24 Toxaphene-3

R.T.: 7.056 min
Delta R.T.: -0.040 min
Response: 23988375
Conc: 460.04 ng/ml



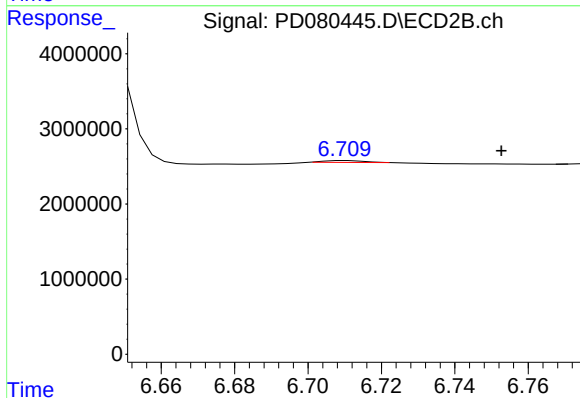
#24 Toxaphene-3

R.T.: 6.635 min
Delta R.T.: 0.006 min
Response: 116281911
Conc: 1883.05 ng/ml



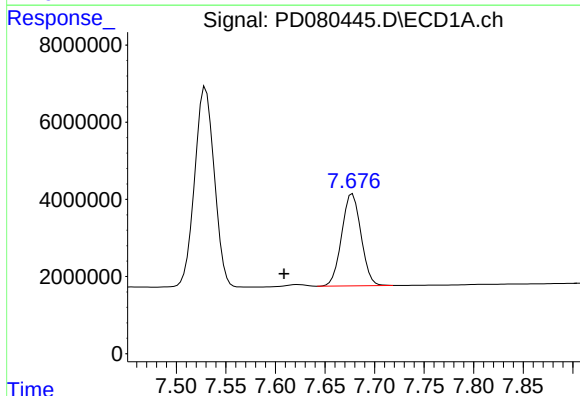
#25 Toxaphene-4

R.T.: 7.192 min
Delta R.T.: 0.004 min
Response: 27066646
Conc: 690.46 ng/ml



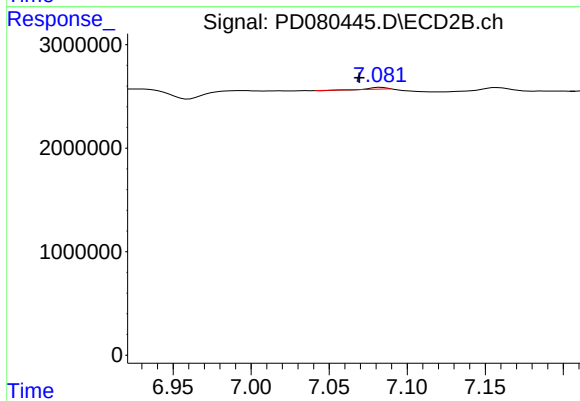
#25 Toxaphene-4

R.T.: 6.711 min
Delta R.T.: -0.042 min
Response: 186245
Conc: 2.21 ng/ml



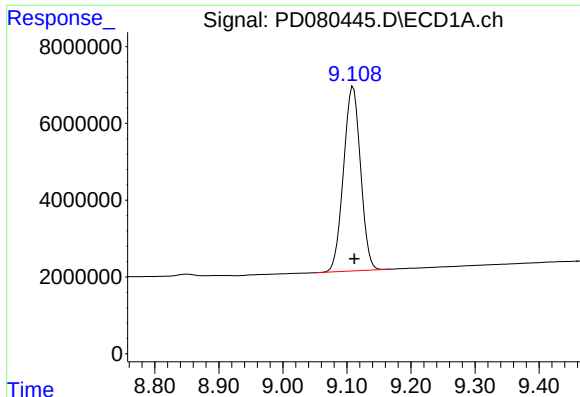
#26 Toxaphene-5

R.T.: 7.678 min
Delta R.T.: 0.069 min
Response: 32375961
Conc: 1124.90 ng/ml



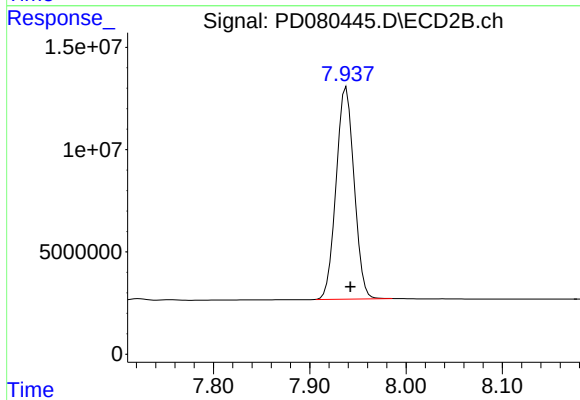
#26 Toxaphene-5

R.T.: 7.083 min
Delta R.T.: 0.014 min
Response: 121264
Conc: 3.42 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.110 min
Delta R.T.: -0.002 min
Response: 88805264
Conc: 55.24 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.938 min
Delta R.T.: -0.004 min
Response: 134321702
Conc: 55.96 ng/ml