

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022421\
 Data File : PD061399.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Feb 2021 12:16
 Operator : DD\AJ
 Sample : INDA316
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 25 00:36:40 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022121CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 22 04:35:05 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

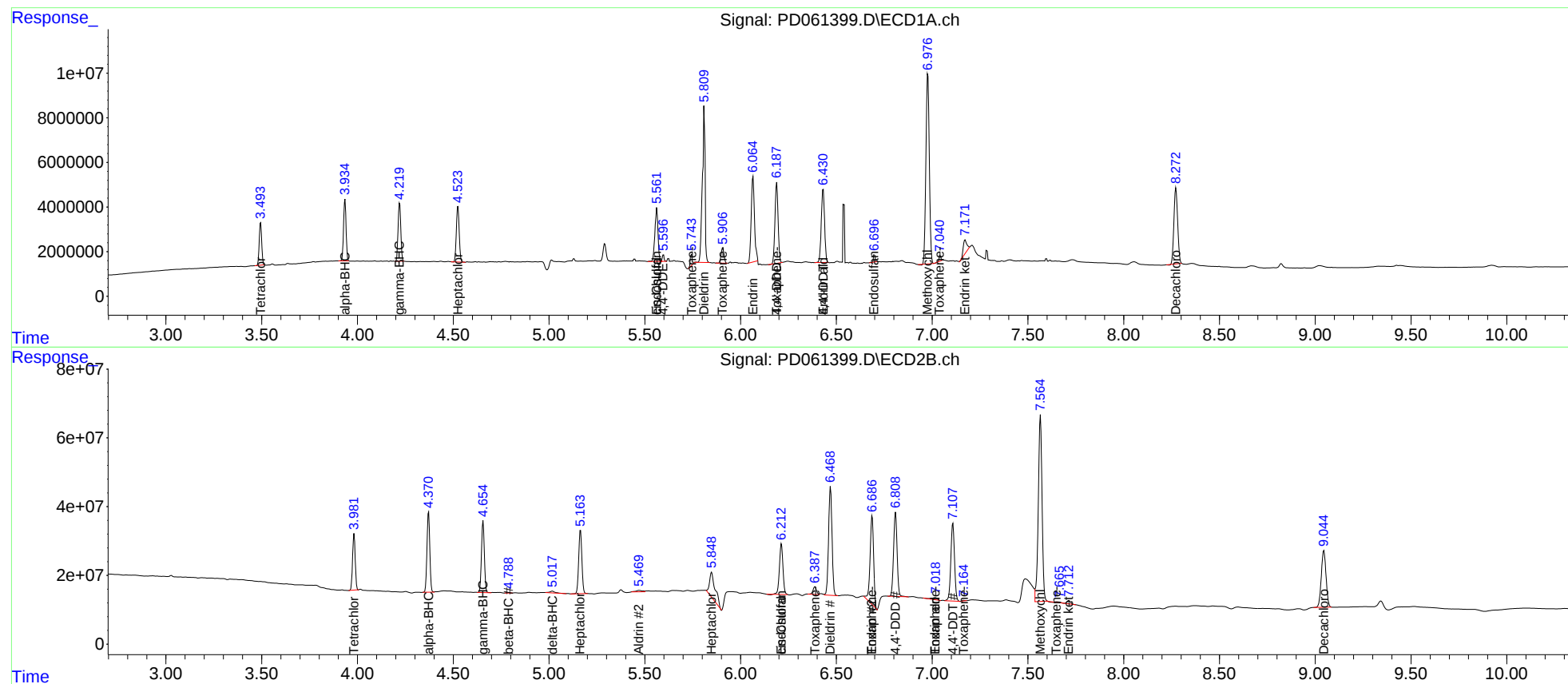
System Monitoring Compounds							
1)	SA Tetrachlo...	3.495	3.983	17134791	157.8E6	18.608	18.866
27)	SA Decachlor...	8.273	9.045	46133281	283.4E6	37.497	39.434
Target Compounds							
2)	A alpha-BHC	3.935	4.372	25090521	240.0E6	18.974	18.690
3)	MA gamma-BHC...	4.221	4.656	25681700	217.2E6	19.963	18.590
4)	MA Heptachlor	4.525	5.165	25943791	214.0E6	19.657	18.118
5)	MB Aldrin	0.000	5.471	0	9269746	N.D.	0.850
6)	B beta-BHC	0.000	4.789f	0	2170739	N.D.	0.442
7)	B delta-BHC	0.000	5.018	0	9601421	N.D.	0.823
8)	B Heptachlo...	0.000	5.849	0	151.4E6	N.D.	15.258
9)	A Endosulfan I	5.563	6.213	26858119	186.8E6	22.770	20.228
11)	B cis-Chlor...	5.563f	6.213f	26858119	186.8E6	22.115	19.647
12)	B 4,4'-DDE	5.597f	0.000	1905040	0	1.640	N.D. #
13)	MA Dieldrin	5.811	6.470	68185066	395.0E6	53.383	40.188
14)	MA Endrin	6.065	6.687	45123771	333.1E6	42.513	43.148
16)	A 4,4'-DDD	6.189	6.809	40642241	311.1E6	40.033	40.601
17)	MA 4,4'-DDT	6.431	7.108	39413972	303.0E6	39.175	40.648
18)	B Endrin al...	6.431f	7.016	39413972	12986506	43.886	2.080 #
19)	B Endosulfa...	6.699	0.000	1965946	0	1.890	N.D. #
20)	A Methoxychlor	6.978	7.566	105.3E6	741.6E6	188.869	212.238
21)	B Endrin ke...	7.172	7.714	7296887	12541117	6.105	1.736 #
22)	Toxaphene-1	5.745	6.389	3740065	29004005	353.404	520.619 #
23)	Toxaphene-2	5.907	6.687	7354332	333.1E6	690.805	4825.514 #
24)	Toxaphene-3	6.189	7.016	40642241	12986506	3703.877	136.518 #
25)	Toxaphene-4	0.000	7.165	0	1623601	N.D.	6.320
26)	Toxaphene-5	7.042	7.651	1449378	3123502	49.041	28.862 #

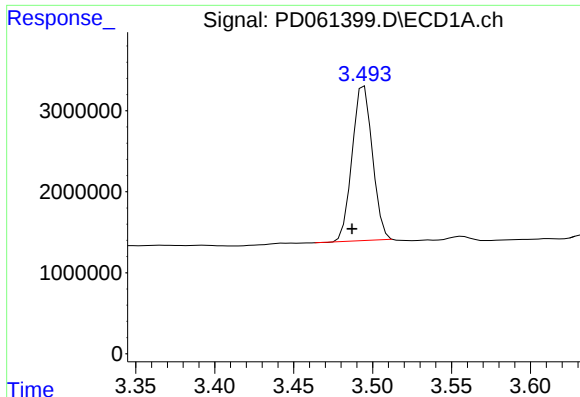
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022421\
Data File : PD061399.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Feb 2021 12:16
Operator : DD\AJ
Sample : INDA316
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 25 00:36:40 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022121CLP.M
Quant Title : GC Extractables
QLast Update : Mon Feb 22 04:35:05 2021
Response via : Initial Calibration
Integrator: ChemStation

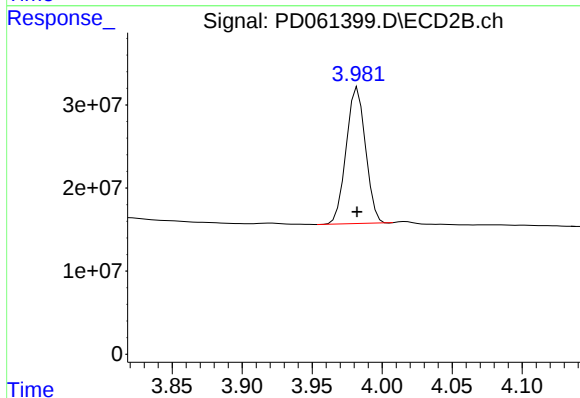
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





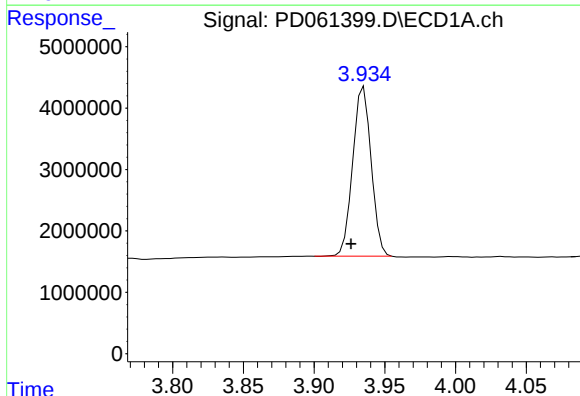
#1 Tetrachloro-m-xylene

R.T.: 3.495 min
Delta R.T.: 0.008 min
Response: 17134791
Conc: 18.61 ng/ml



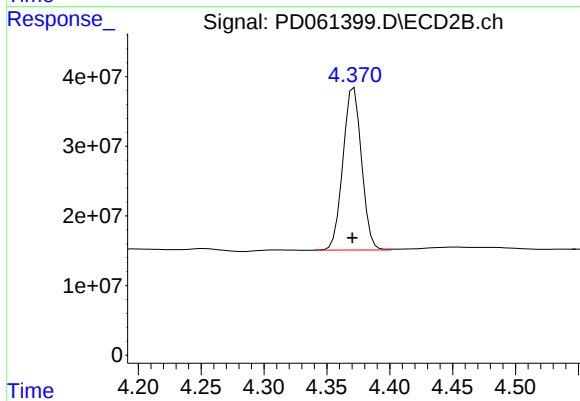
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 157757567
Conc: 18.87 ng/ml



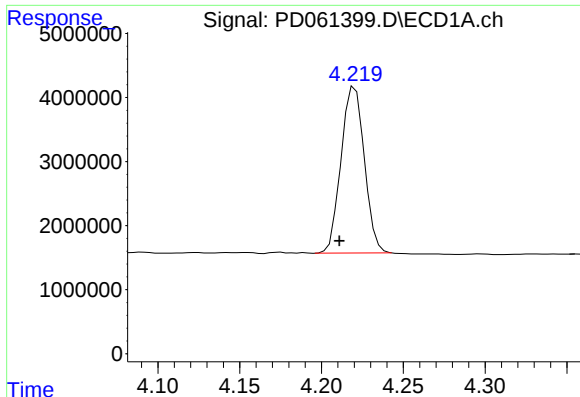
#2 alpha-BHC

R.T.: 3.935 min
Delta R.T.: 0.009 min
Response: 25090521
Conc: 18.97 ng/ml



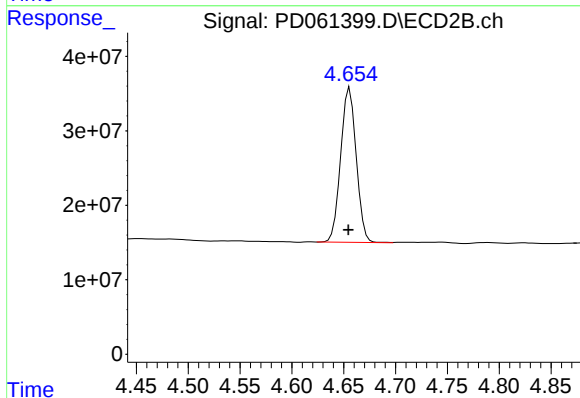
#2 alpha-BHC

R.T.: 4.372 min
Delta R.T.: 0.001 min
Response: 239982793
Conc: 18.69 ng/ml



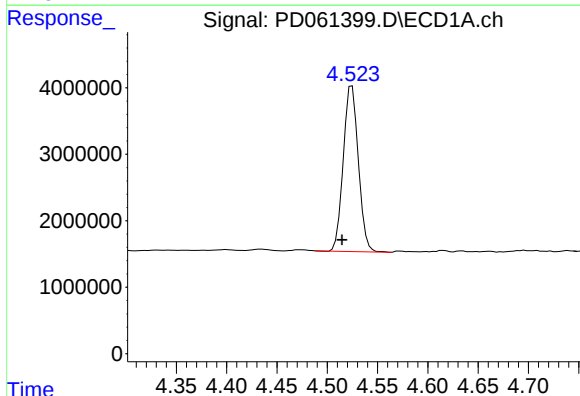
#3 gamma-BHC (Lindane)

R.T.: 4.221 min
Delta R.T.: 0.010 min
Response: 25681700
Conc: 19.96 ng/ml



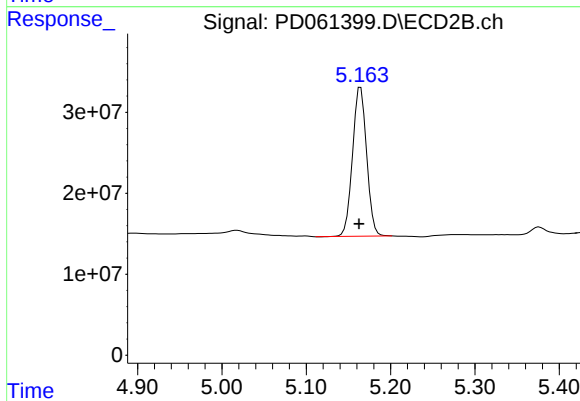
#3 gamma-BHC (Lindane)

R.T.: 4.656 min
Delta R.T.: 0.001 min
Response: 217195689
Conc: 18.59 ng/ml



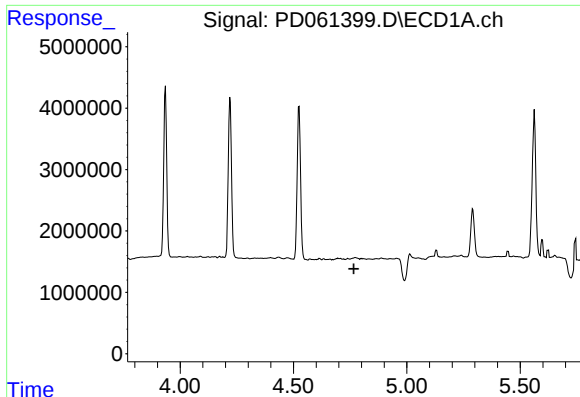
#4 Heptachlor

R.T.: 4.525 min
Delta R.T.: 0.010 min
Response: 25943791
Conc: 19.66 ng/ml



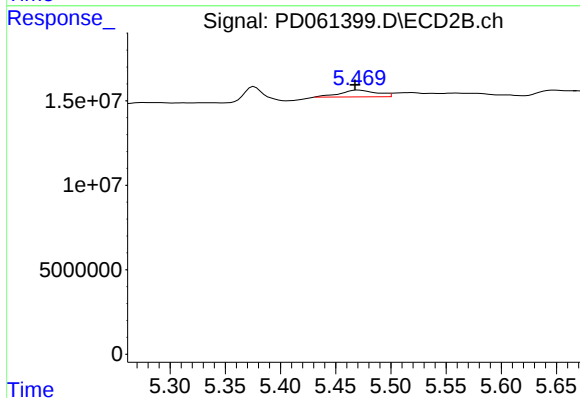
#4 Heptachlor

R.T.: 5.165 min
Delta R.T.: 0.002 min
Response: 214040687
Conc: 18.12 ng/ml



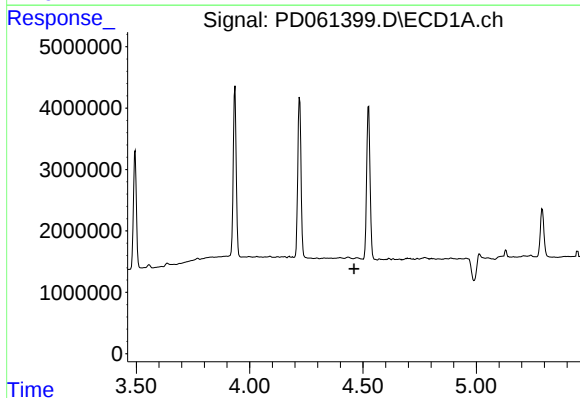
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.765 min
Response: 0
Conc: N.D.



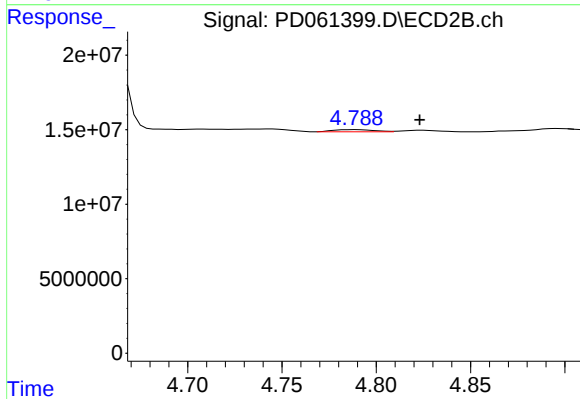
#5 Aldrin

R.T.: 5.471 min
Delta R.T.: 0.003 min
Response: 9269746
Conc: 0.85 ng/ml



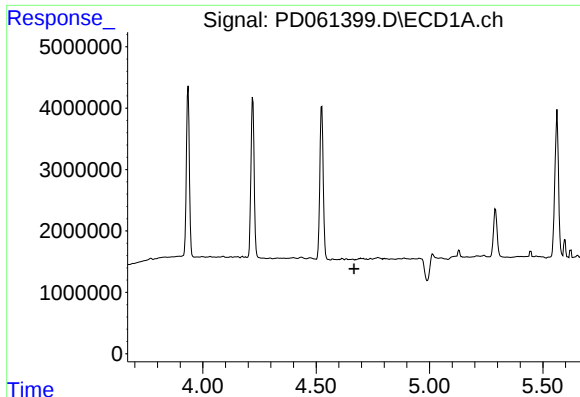
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.461 min
Response: 0
Conc: N.D.



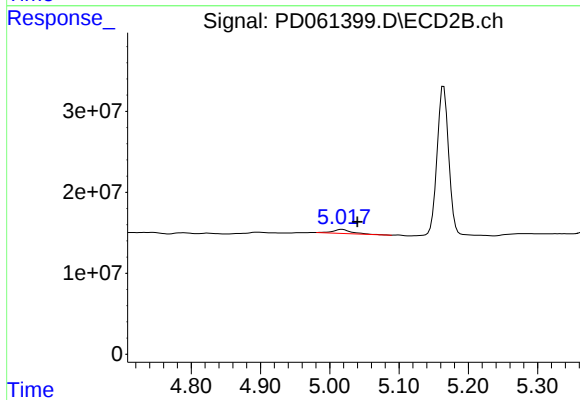
#6 beta-BHC

R.T.: 4.789 min
Delta R.T.: -0.034 min
Response: 2170739
Conc: 0.44 ng/ml



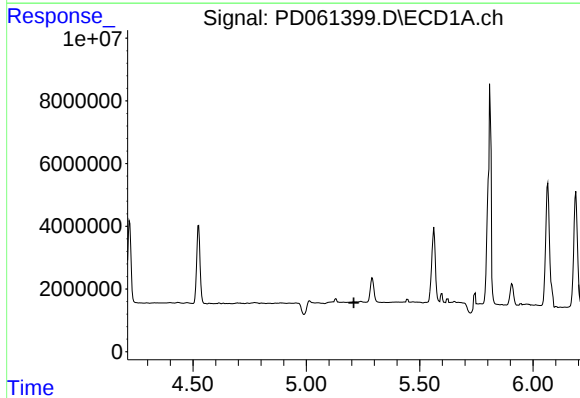
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.668 min
Response: 0
Conc: N.D.



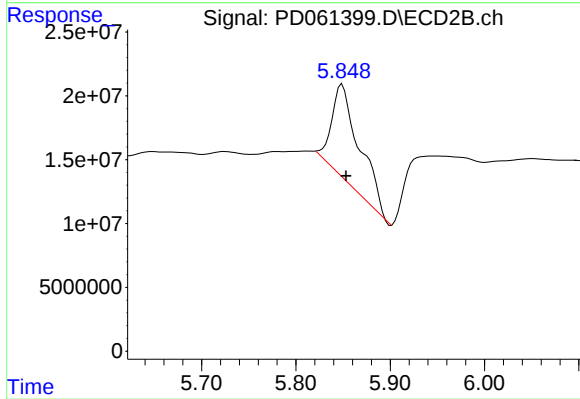
#7 delta-BHC

R.T.: 5.018 min
Delta R.T.: -0.022 min
Response: 9601421
Conc: 0.82 ng/ml



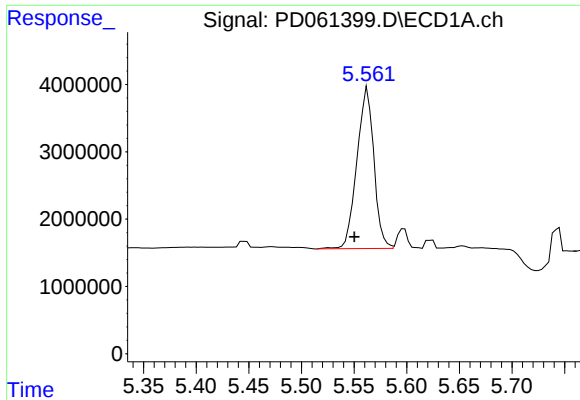
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.209 min
Response: 0
Conc: N.D.



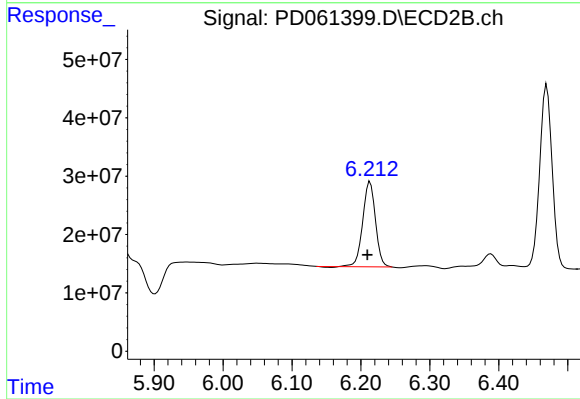
#8 Heptachlor epoxide

R.T.: 5.849 min
Delta R.T.: -0.004 min
Response: 151449962
Conc: 15.26 ng/ml



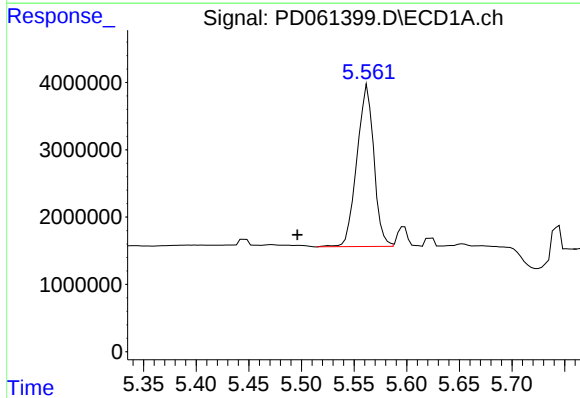
#9 Endosulfan I

R.T.: 5.563 min
Delta R.T.: 0.012 min
Response: 26858119
Conc: 22.77 ng/ml



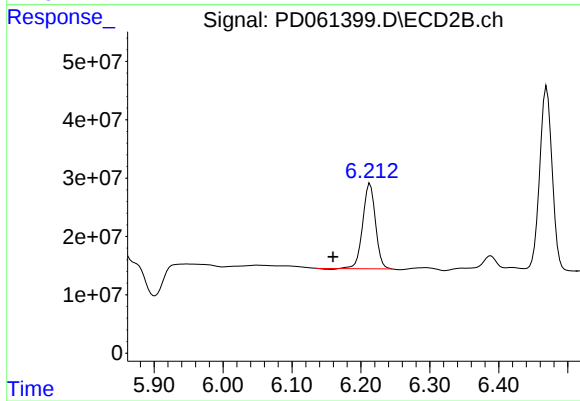
#9 Endosulfan I

R.T.: 6.213 min
Delta R.T.: 0.004 min
Response: 186833018
Conc: 20.23 ng/ml



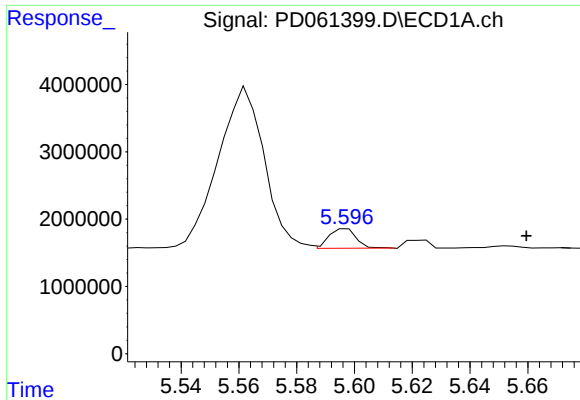
#11 cis-Chlordane

R.T.: 5.563 min
Delta R.T.: 0.066 min
Response: 26858119
Conc: 22.12 ng/ml



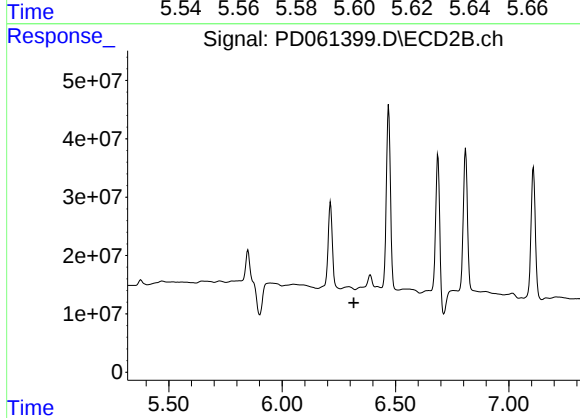
#11 cis-Chlordane

R.T.: 6.213 min
Delta R.T.: 0.054 min
Response: 186833018
Conc: 19.65 ng/ml



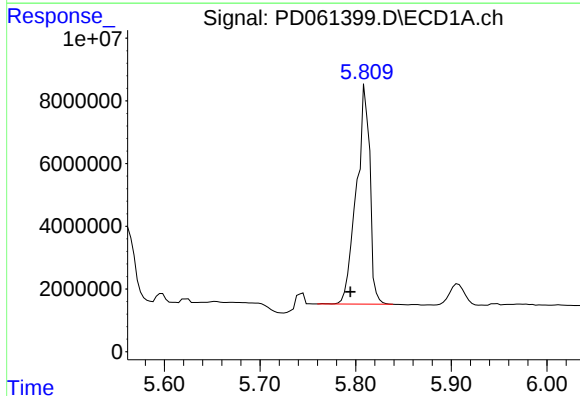
#12 4,4'-DDE

R.T.: 5.597 min
Delta R.T.: -0.062 min
Response: 1905040
Conc: 1.64 ng/ml



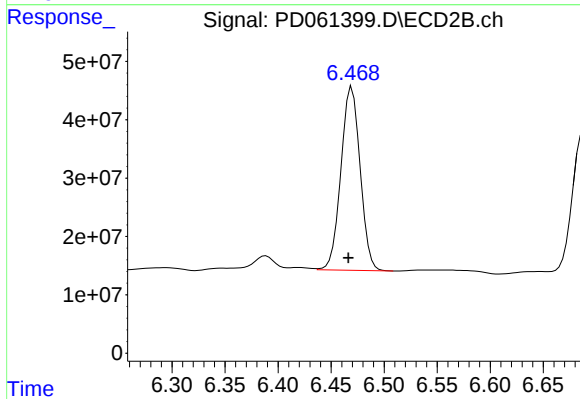
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.316 min
Response: 0
Conc: N.D.



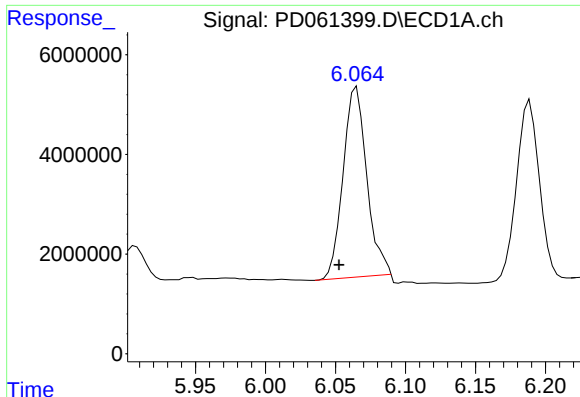
#13 Dieldrin

R.T.: 5.811 min
Delta R.T.: 0.016 min
Response: 68185066
Conc: 53.38 ng/ml



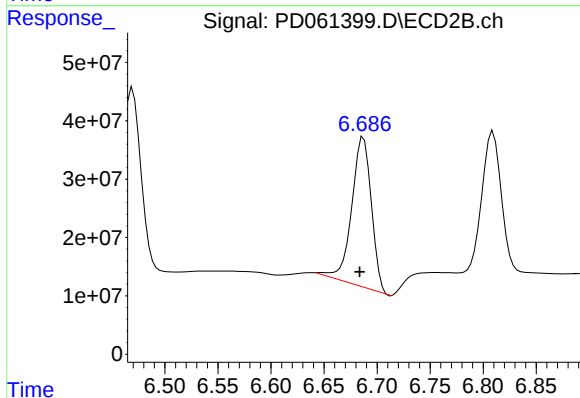
#13 Dieldrin

R.T.: 6.470 min
Delta R.T.: 0.004 min
Response: 394972842
Conc: 40.19 ng/ml



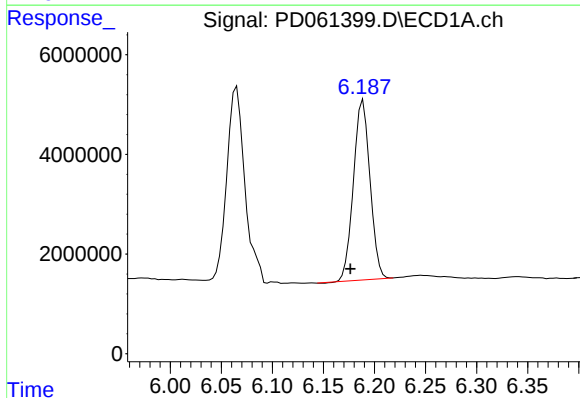
#14 Endrin

R.T.: 6.065 min
Delta R.T.: 0.012 min
Response: 45123771
Conc: 42.51 ng/ml



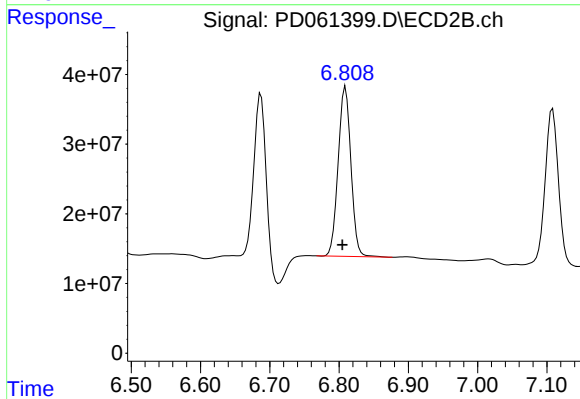
#14 Endrin

R.T.: 6.687 min
Delta R.T.: 0.004 min
Response: 333074252
Conc: 43.15 ng/ml



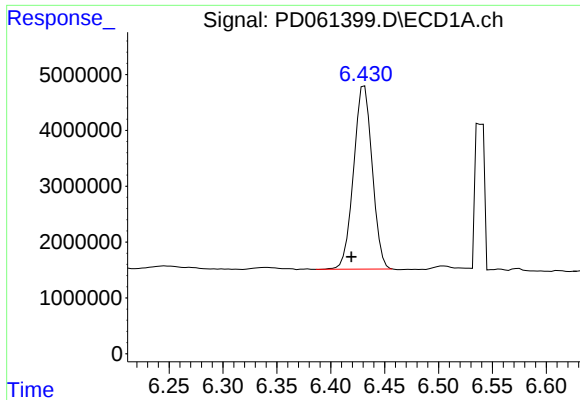
#16 4,4'-DDD

R.T.: 6.189 min
Delta R.T.: 0.012 min
Response: 40642241
Conc: 40.03 ng/ml



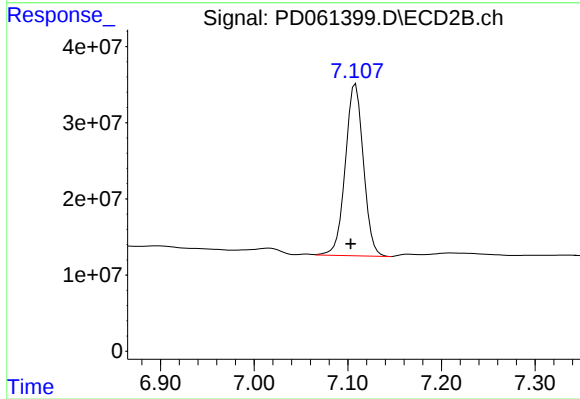
#16 4,4'-DDD

R.T.: 6.809 min
Delta R.T.: 0.004 min
Response: 311118217
Conc: 40.60 ng/ml



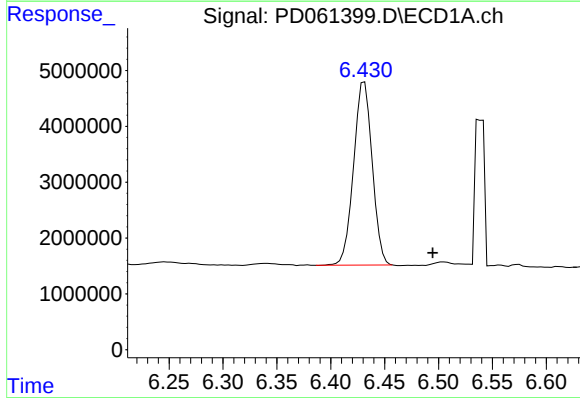
#17 4,4'-DDT

R.T.: 6.431 min
Delta R.T.: 0.012 min
Response: 39413972
Conc: 39.18 ng/ml



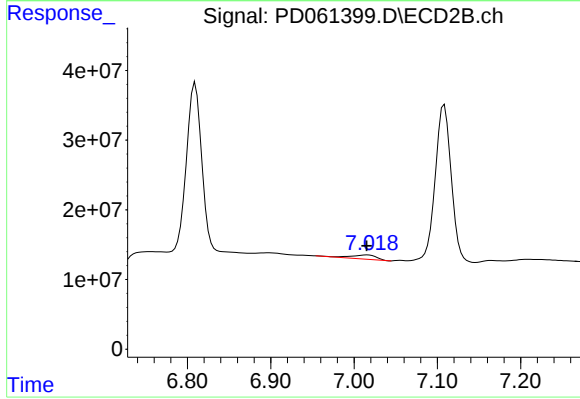
#17 4,4'-DDT

R.T.: 7.108 min
Delta R.T.: 0.005 min
Response: 302992876
Conc: 40.65 ng/ml



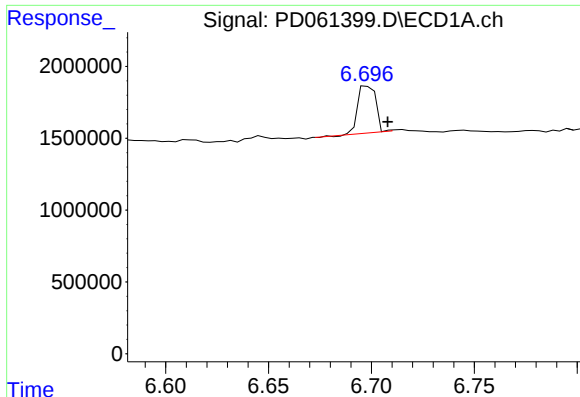
#18 Endrin aldehyde

R.T.: 6.431 min
Delta R.T.: -0.063 min
Response: 39413972
Conc: 43.89 ng/ml



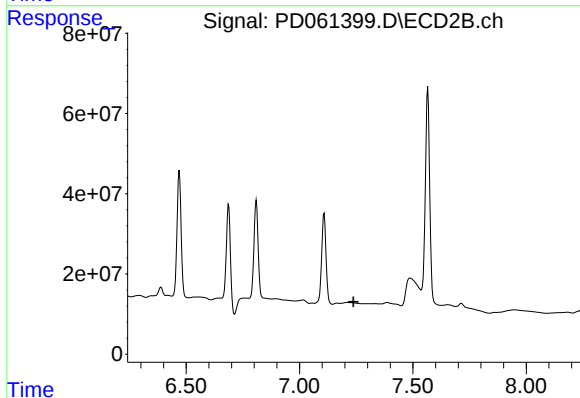
#18 Endrin aldehyde

R.T.: 7.016 min
Delta R.T.: 0.000 min
Response: 12986506
Conc: 2.08 ng/ml



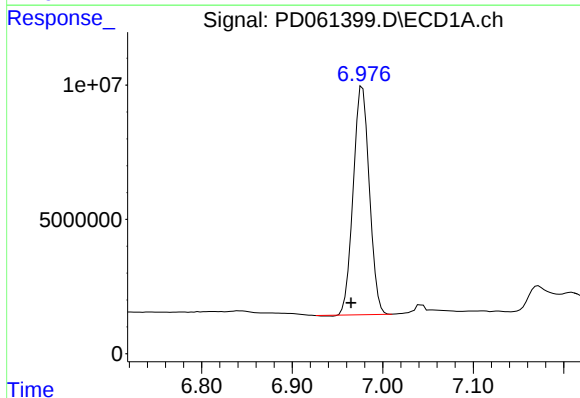
#19 Endosulfan Sulfate

R.T.: 6.699 min
Delta R.T.: -0.009 min
Response: 1965946
Conc: 1.89 ng/ml



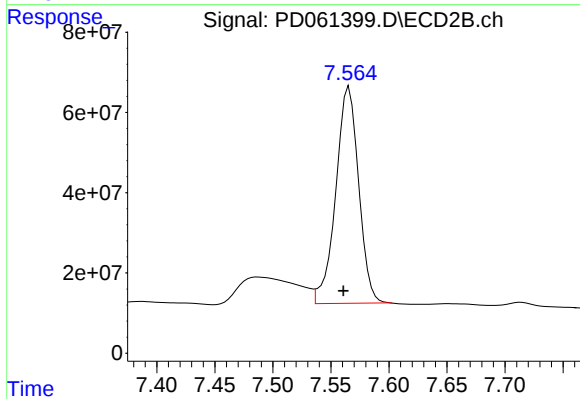
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.239 min
Response: 0
Conc: N.D.



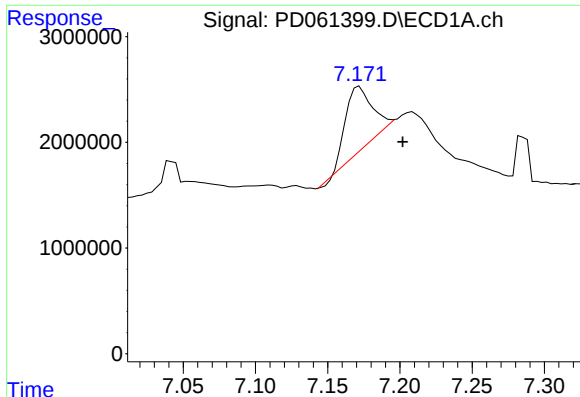
#20 Methoxychlor

R.T.: 6.978 min
Delta R.T.: 0.012 min
Response: 105277060
Conc: 188.87 ng/ml



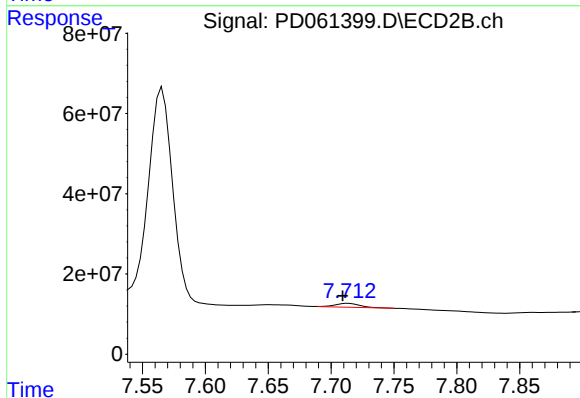
#20 Methoxychlor

R.T.: 7.566 min
Delta R.T.: 0.005 min
Response: 741643740
Conc: 212.24 ng/ml



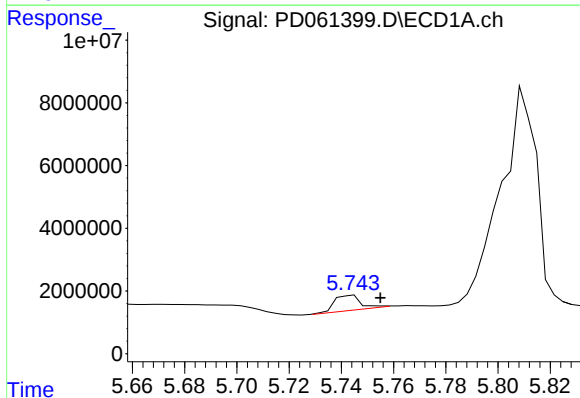
#21 Endrin ketone

R.T.: 7.172 min
Delta R.T.: -0.030 min
Response: 7296887
Conc: 6.11 ng/ml



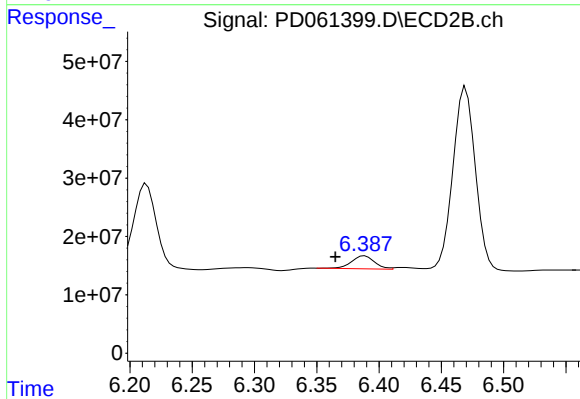
#21 Endrin ketone

R.T.: 7.714 min
Delta R.T.: 0.005 min
Response: 12541117
Conc: 1.74 ng/ml



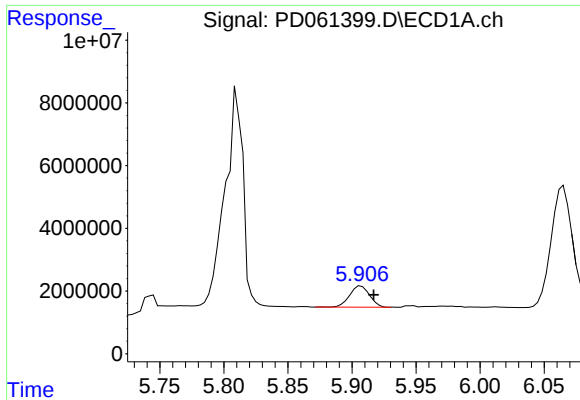
#22 Toxaphene-1

R.T.: 5.745 min
Delta R.T.: -0.010 min
Response: 3740065
Conc: 353.40 ng/ml



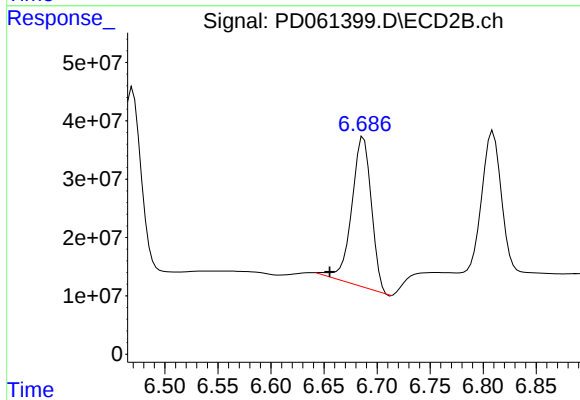
#22 Toxaphene-1

R.T.: 6.389 min
Delta R.T.: 0.024 min
Response: 29004005
Conc: 520.62 ng/ml



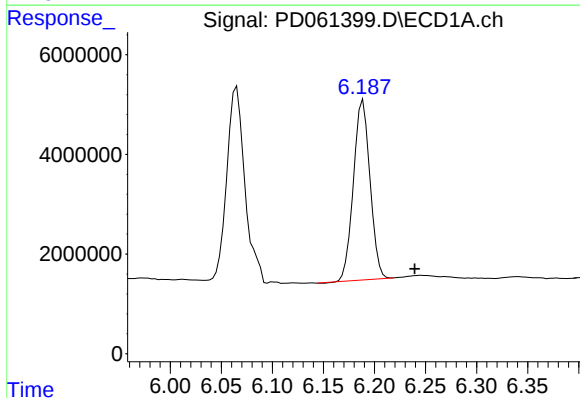
#23 Toxaphene-2

R.T.: 5.907 min
Delta R.T.: -0.010 min
Response: 7354332
Conc: 690.81 ng/ml



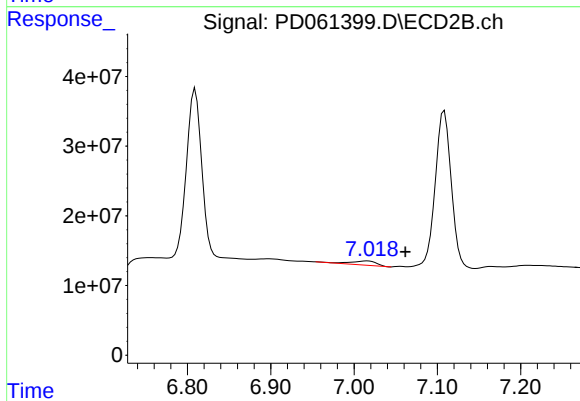
#23 Toxaphene-2

R.T.: 6.687 min
Delta R.T.: 0.032 min
Response: 333074252
Conc: 4825.51 ng/ml



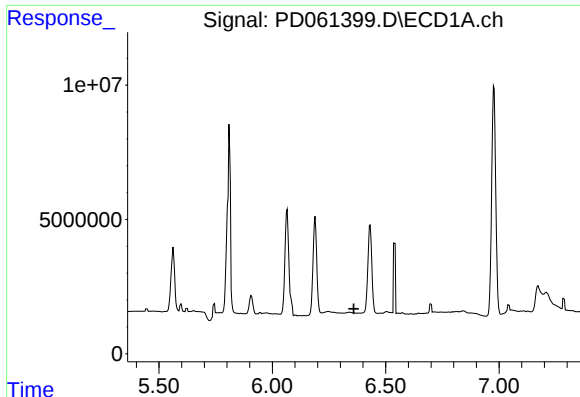
#24 Toxaphene-3

R.T.: 6.189 min
Delta R.T.: -0.051 min
Response: 40642241
Conc: 3703.88 ng/ml



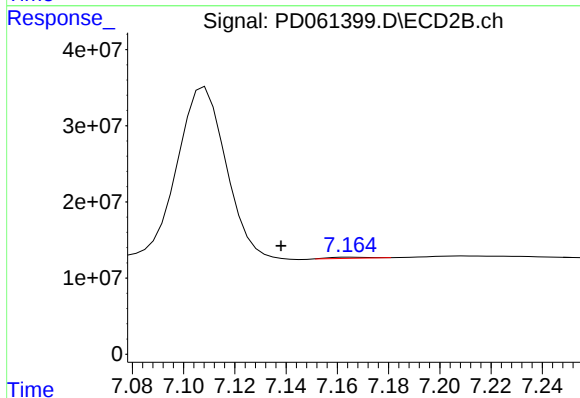
#24 Toxaphene-3

R.T.: 7.016 min
Delta R.T.: -0.046 min
Response: 12986506
Conc: 136.52 ng/ml



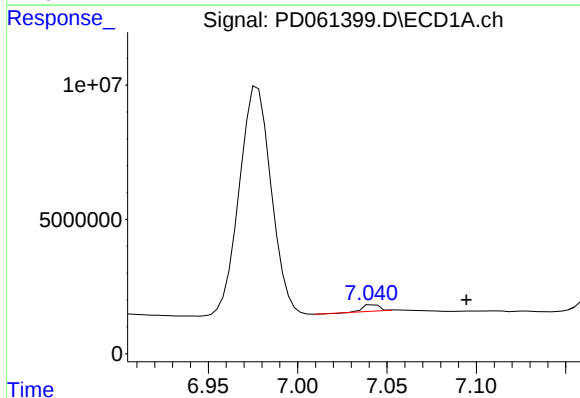
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 6.360 min
Response: 0
Conc: N.D.



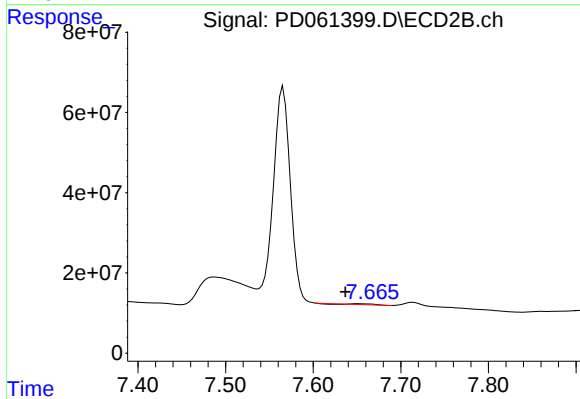
#25 Toxaphene-4

R.T.: 7.165 min
Delta R.T.: 0.027 min
Response: 1623601
Conc: 6.32 ng/ml



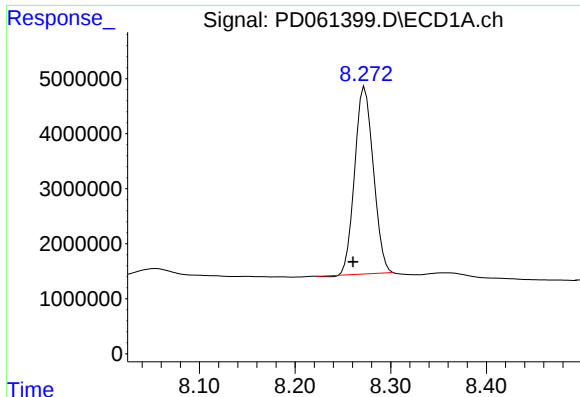
#26 Toxaphene-5

R.T.: 7.042 min
Delta R.T.: -0.053 min
Response: 1449378
Conc: 49.04 ng/ml



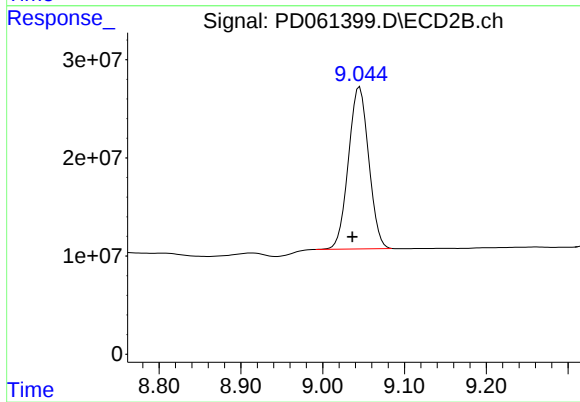
#26 Toxaphene-5

R.T.: 7.651 min
Delta R.T.: 0.015 min
Response: 3123502
Conc: 28.86 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.273 min
Delta R.T.: 0.013 min
Response: 46133281
Conc: 37.50 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.045 min
Delta R.T.: 0.009 min
Response: 283423399
Conc: 39.43 ng/ml