

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040919\
 Data File : PD052787.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Apr 2019 11:04
 Operator : AJ\SJ
 Sample : K2254-16MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 01:37:48 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040819CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 09 07:32:05 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

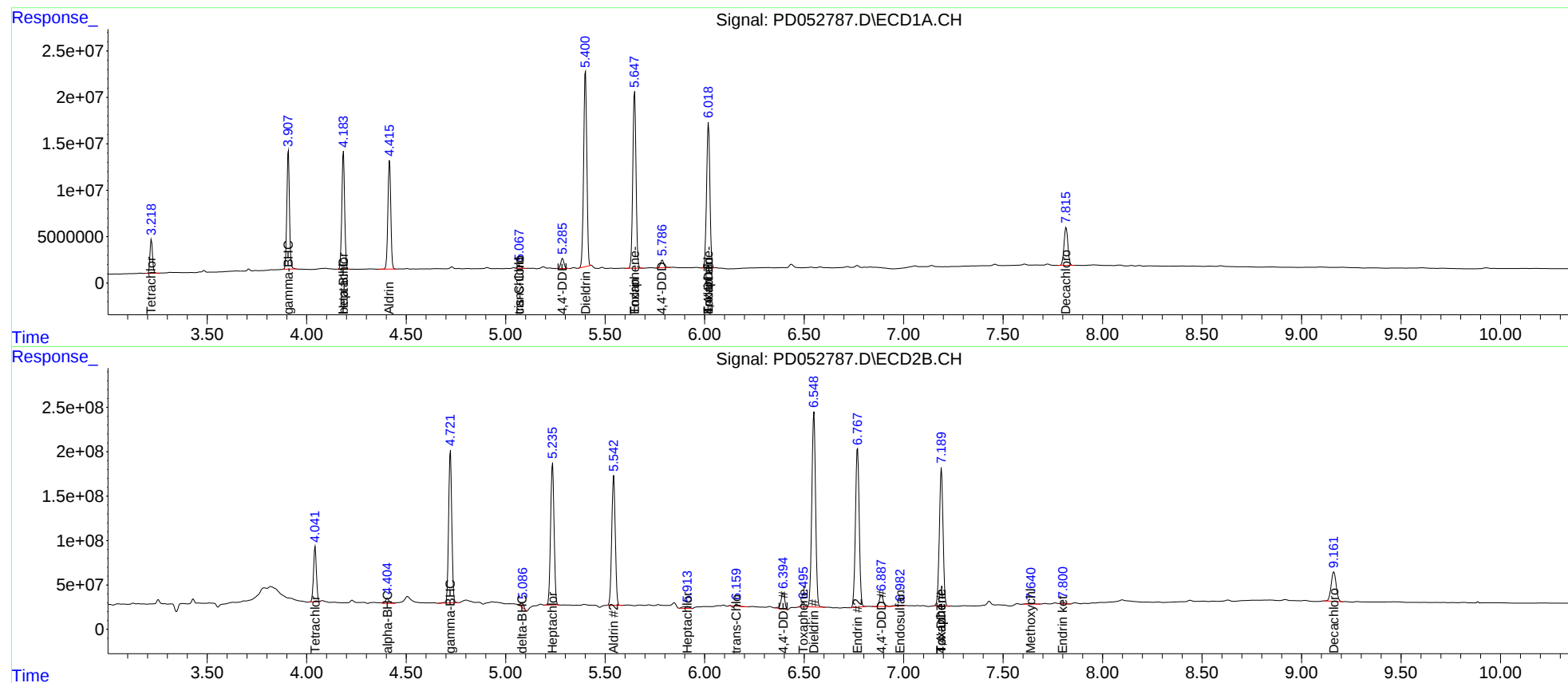
System Monitoring Compounds							
1)	SA Tetrachlo...	3.220	4.043	32109490	632.5E6	21.089	19.988
27)	SA Decachlor...	7.817	9.162	55507477	586.7E6	39.368	40.688
Target Compounds							
2)	A alpha-BHC	0.000	4.406f	0 77475283	N.D.	1.629	
3)	MA gamma-BHC...	3.908	4.722	118.4E6 1897.8E6	48.488	44.169	
4)	MA Heptachlor	4.185	5.236	126.0E6 1931.4E6	51.967	44.257	
5)	MB Aldrin	4.417	5.543	118.2E6 1789.3E6	52.423	44.439	
6)	B beta-BHC	4.185f	4.933f	126.0E6 -9338824	121.408	N.D.	#
7)	B delta-BHC	0.000	5.082f	0 60681727	N.D.	1.683	
8)	B Heptachlo...	0.000	5.914	0 51154978	N.D.	1.444	
10)	B trans-Chl...	5.068	6.160	4185334 12344460	1.902	0.344	#
11)	B cis-Chlor...	5.068f	0.000	4185334 0	1.941	N.D.	#
12)	B 4,4'-DDE	5.286	6.395	12121457 237.7E6	5.593	7.245	#
13)	MA Dieldrin	5.401	6.550	236.2E6 2881.8E6	101.578	88.366	
14)	MA Endrin	5.648	6.769	215.3E6 2361.7E6	108.299	93.433	
15)	B Endosulfa...	0.000	6.985	0 23908598	N.D.	0.908	
16)	A 4,4'-DDD	5.787	6.889	9560844 178.1E6	5.315	7.138	#
17)	MA 4,4'-DDT	6.019	7.190	180.3E6 2013.4E6	109.126	102.387	
18)	B Endrin al...	6.019f	0.000	180.3E6 0	112.606	N.D.	#
20)	A Methoxychlor	0.000	7.641	0 19044573	N.D.	2.006	
21)	B Endrin ke...	0.000	7.802	0 23575981	N.D.	1.202	
22)	Toxaphene-1	0.000	6.496	0 61871139	N.D.	422.229	
23)	Toxaphene-2	5.648	0.000	215.3E6 0 9700.567	N.D.	#	
24)	Toxaphene-3	6.019	7.190	180.3E6 2013.4E6 4998.548	9049.002	#	
25)	Toxaphene-4	0.000	7.190	0 2013.4E6	N.D.	3397.464	

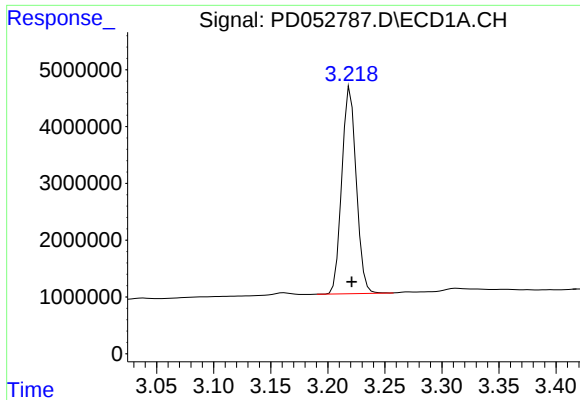
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040919\
Data File : PD052787.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Apr 2019 11:04
Operator : AJ\SJ
Sample : K2254-16MS
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ALS Vial : 13 Sample Multiplier: 1

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Quant Time: Apr 10 01:37:48 2019
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QLast Update : Tue Apr 09 07:32:05 2019
Response via : Initial Calibration
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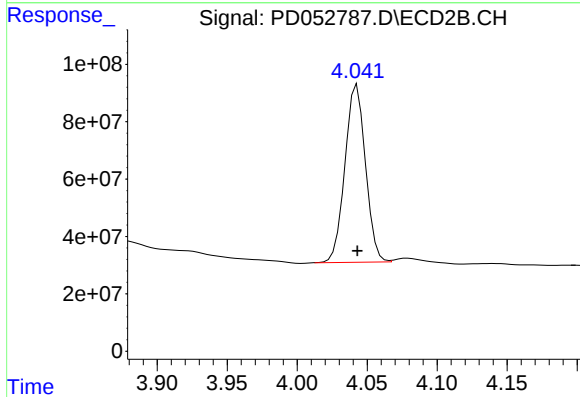
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





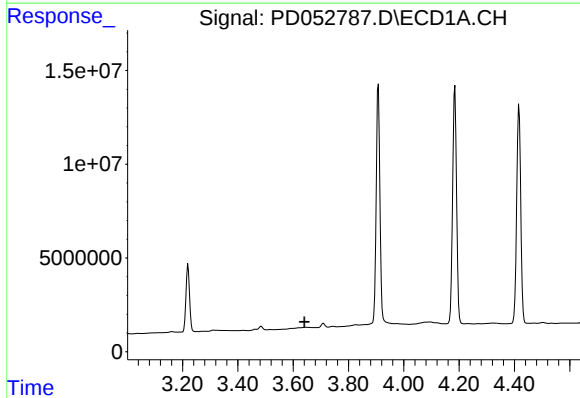
#1 Tetrachloro-m-xylene

R.T.: 3.220 min
Delta R.T.: -0.001 min
Response: 32109490
Conc: 21.09 ng/ml



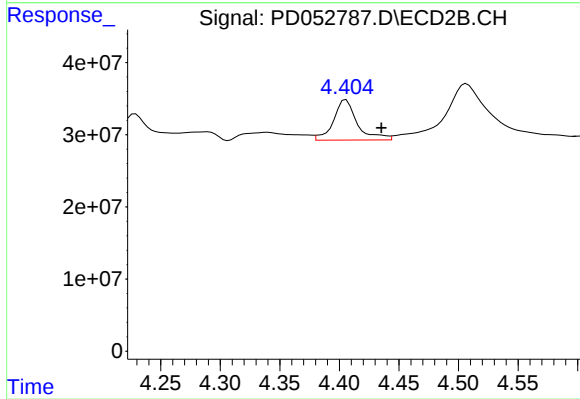
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 632532446
Conc: 19.99 ng/ml



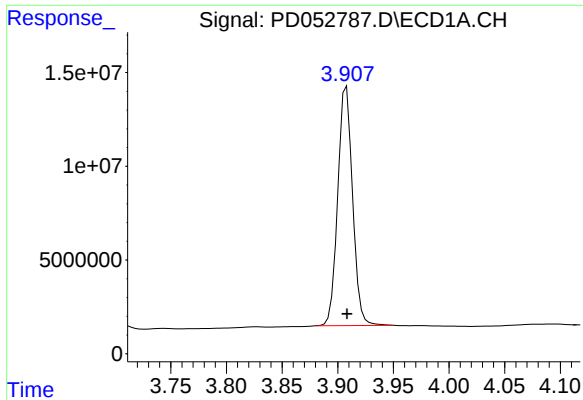
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.640 min
Response: 0
Conc: N.D.



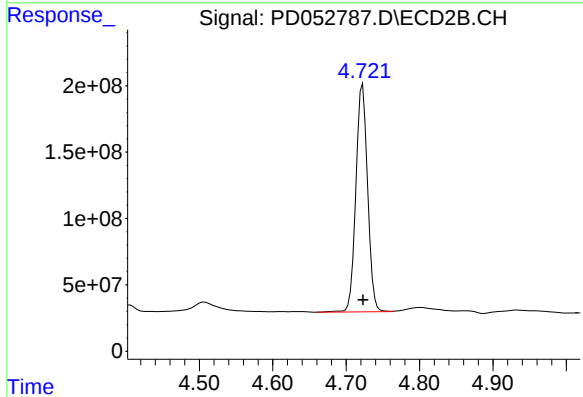
#2 alpha-BHC

R.T.: 4.406 min
Delta R.T.: -0.030 min
Response: 77475283
Conc: 1.63 ng/ml



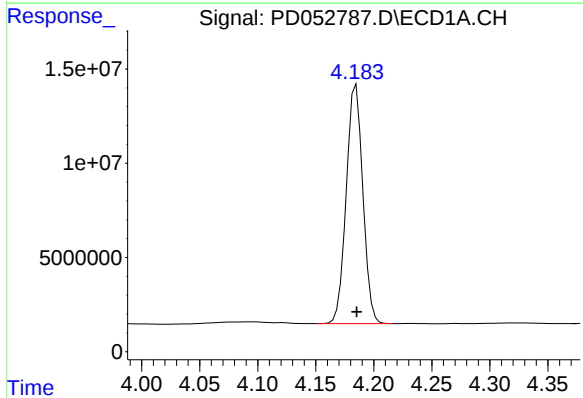
#3 gamma-BHC (Lindane)

R.T.: 3.908 min
Delta R.T.: 0.000 min
Response: 118391521
Conc: 48.49 ng/ml



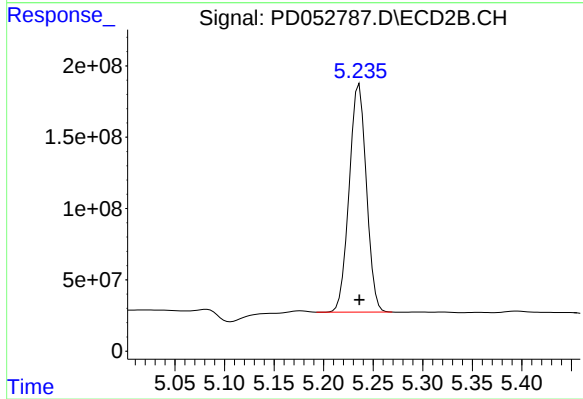
#3 gamma-BHC (Lindane)

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 1897831225
Conc: 44.17 ng/ml



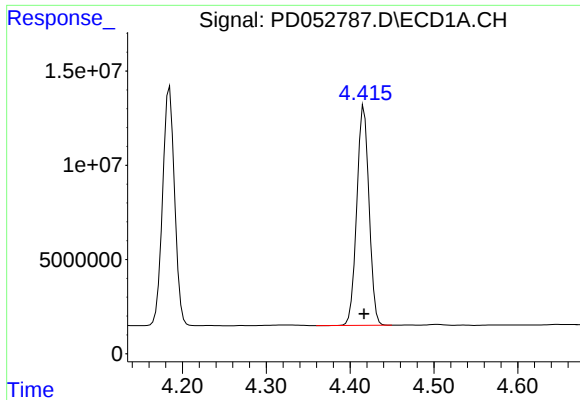
#4 Heptachlor

R.T.: 4.185 min
Delta R.T.: 0.000 min
Response: 125954125
Conc: 51.97 ng/ml



#4 Heptachlor

R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 1931363063
Conc: 44.26 ng/ml



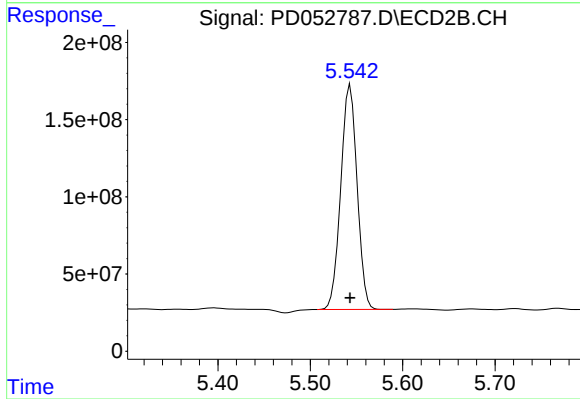
#5 Aldrin

R.T.: 4.417 min

Delta R.T.: 0.000 min

Response: 118195125

Conc: 52.42 ng/ml



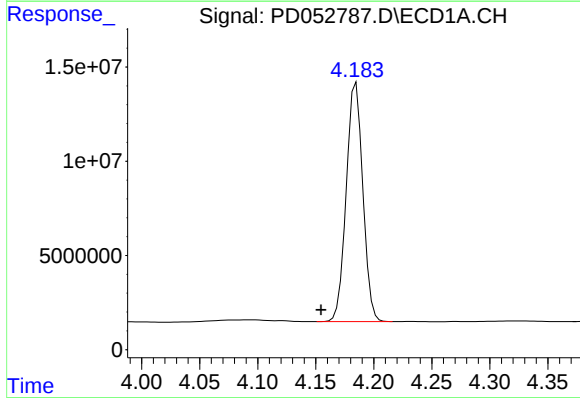
#5 Aldrin

R.T.: 5.543 min

Delta R.T.: 0.000 min

Response: 1789321301

Conc: 44.44 ng/ml



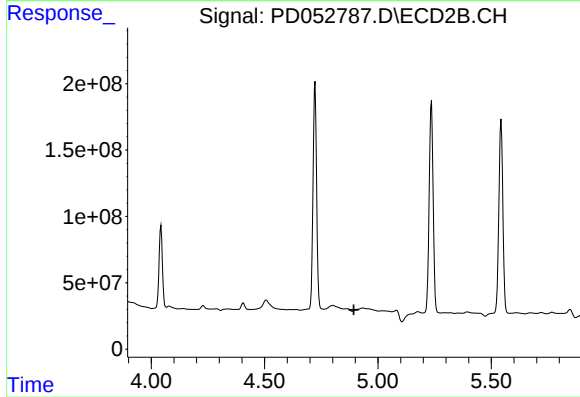
#6 beta-BHC

R.T.: 4.185 min

Delta R.T.: 0.030 min

Response: 125954125

Conc: 121.41 ng/ml



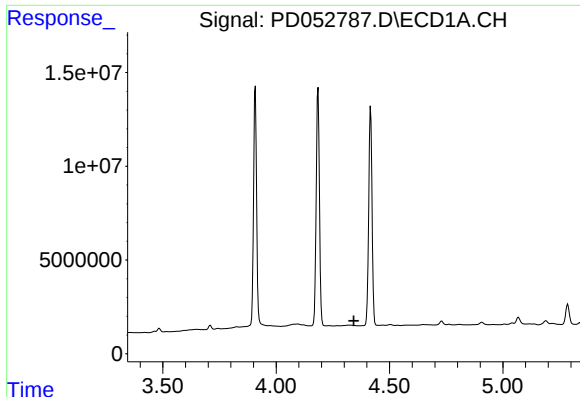
#6 beta-BHC

R.T.: 4.933 min

Delta R.T.: 0.040 min

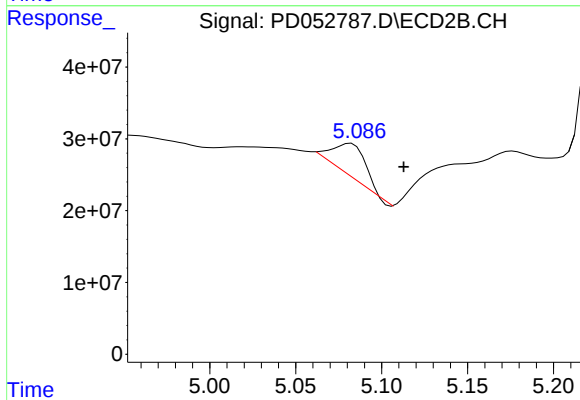
Response: -9338824

Conc: N.D.



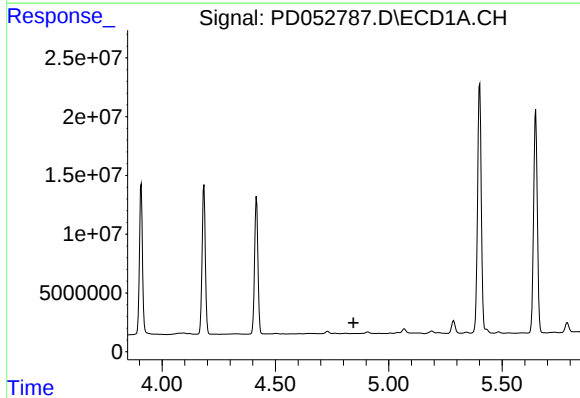
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.343 min
Response: 0
Conc: N.D.



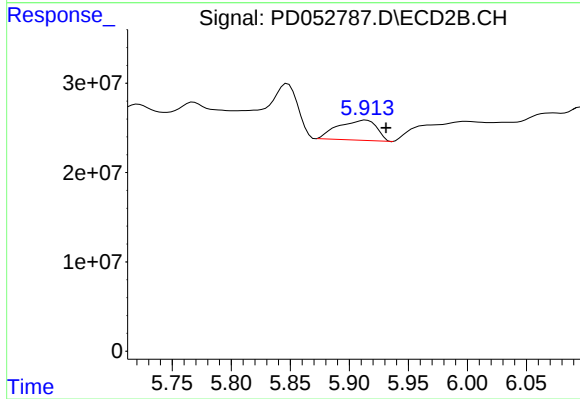
#7 delta-BHC

R.T.: 5.082 min
Delta R.T.: -0.031 min
Response: 60681727
Conc: 1.68 ng/ml



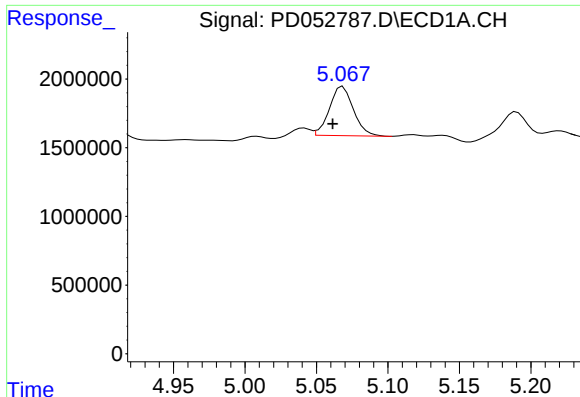
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.845 min
Response: 0
Conc: N.D.



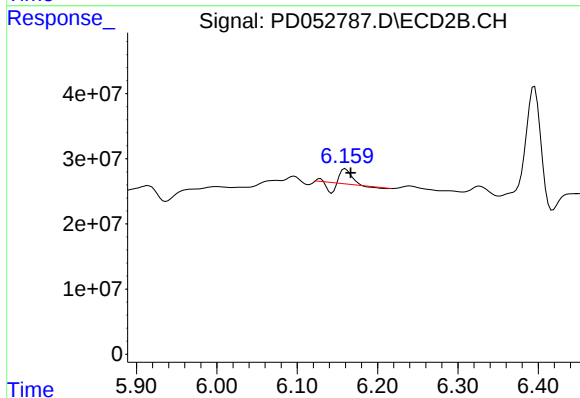
#8 Heptachlor epoxide

R.T.: 5.914 min
Delta R.T.: -0.017 min
Response: 51154978
Conc: 1.44 ng/ml



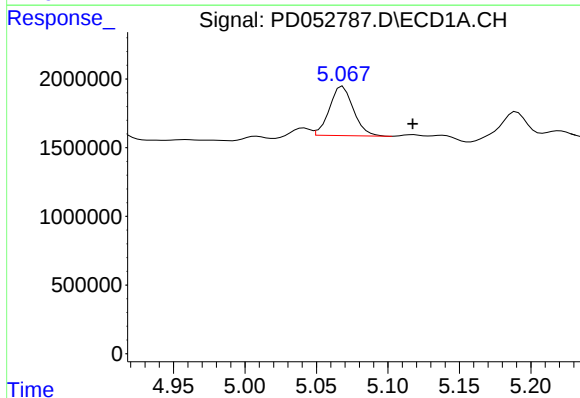
#10 trans-Chlordane

R.T.: 5.068 min
Delta R.T.: 0.007 min
Response: 4185334
Conc: 1.90 ng/ml



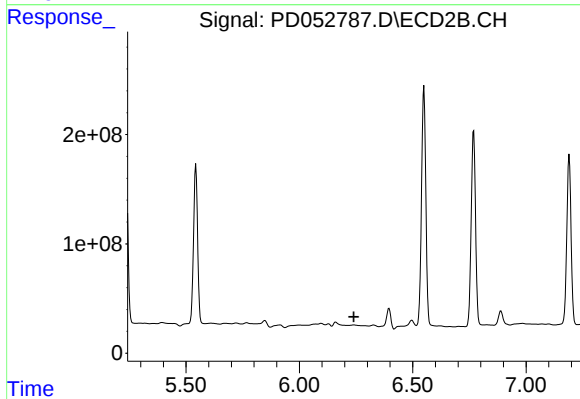
#10 trans-Chlordane

R.T.: 6.160 min
Delta R.T.: -0.007 min
Response: 12344460
Conc: 0.34 ng/ml



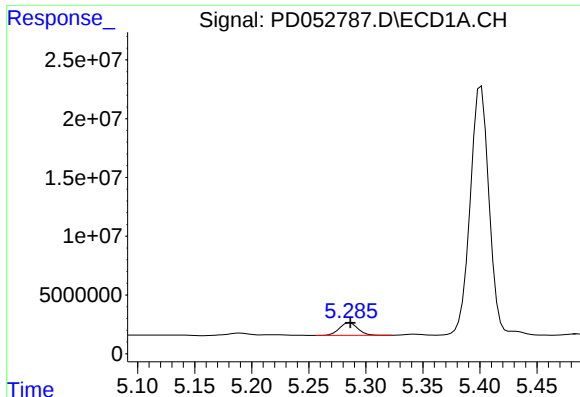
#11 cis-Chlordane

R.T.: 5.068 min
Delta R.T.: -0.049 min
Response: 4185334
Conc: 1.94 ng/ml



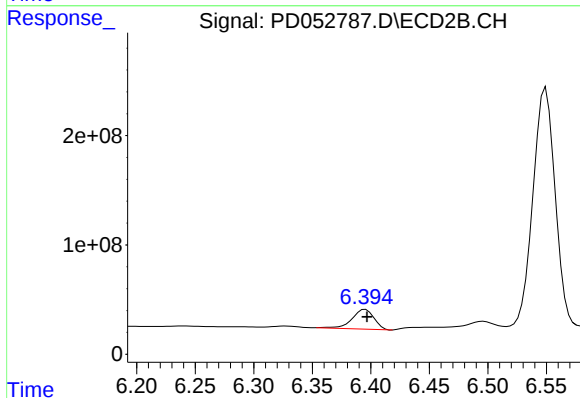
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.240 min
Response: 0
Conc: N.D.



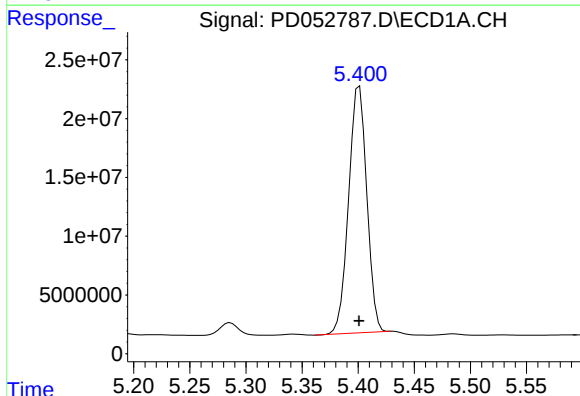
#12 4,4'-DDE

R.T.: 5.286 min
Delta R.T.: 0.000 min
Response: 12121457
Conc: 5.59 ng/ml



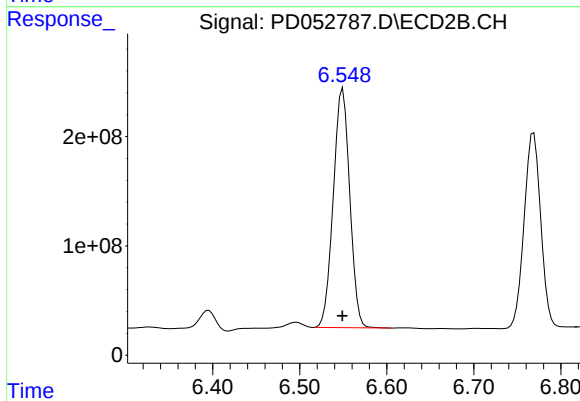
#12 4,4'-DDE

R.T.: 6.395 min
Delta R.T.: -0.001 min
Response: 237741100
Conc: 7.25 ng/ml



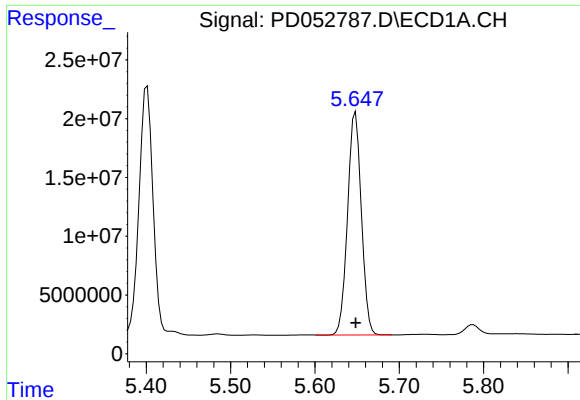
#13 Dieldrin

R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 236212279
Conc: 101.58 ng/ml



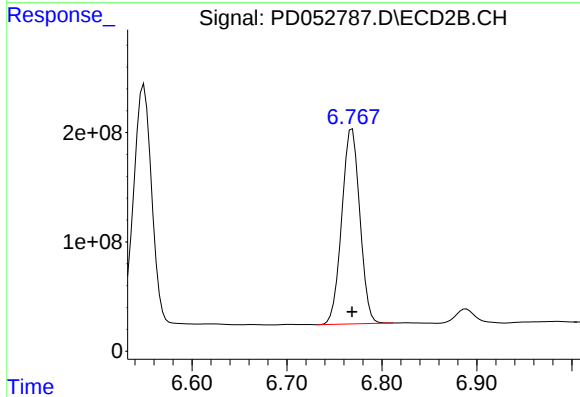
#13 Dieldrin

R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 2881842253
Conc: 88.37 ng/ml



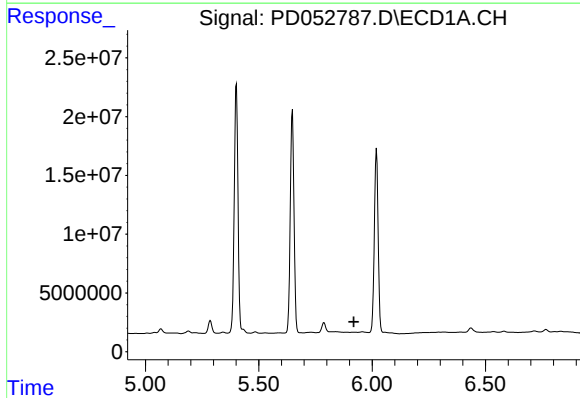
#14 Endrin

R.T.: 5.648 min
Delta R.T.: 0.000 min
Response: 215333084
Conc: 108.30 ng/ml



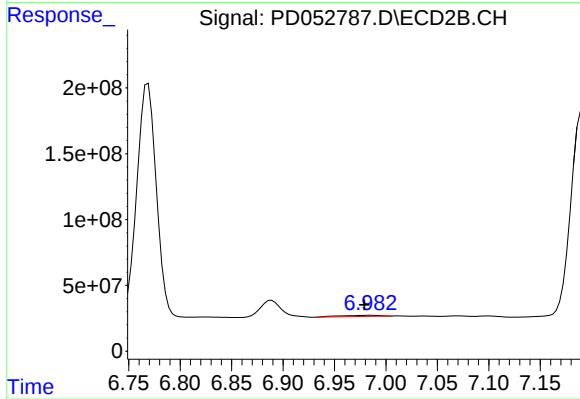
#14 Endrin

R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 2361668906
Conc: 93.43 ng/ml



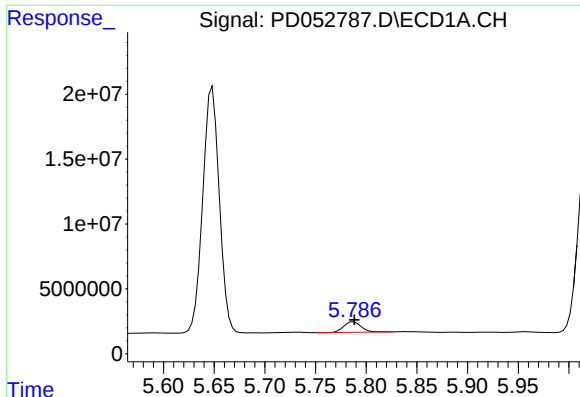
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.919 min
Response: 0
Conc: N.D.



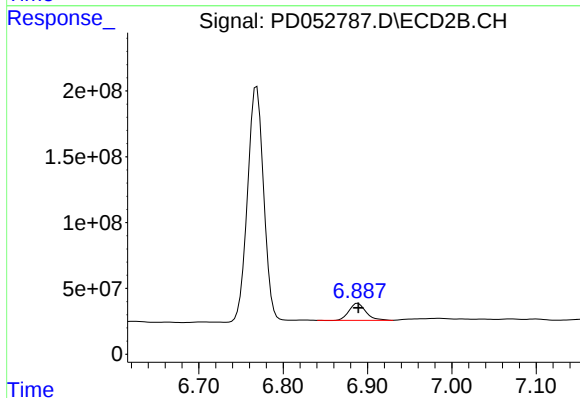
#15 Endosulfan II

R.T.: 6.985 min
Delta R.T.: 0.006 min
Response: 23908598
Conc: 0.91 ng/ml



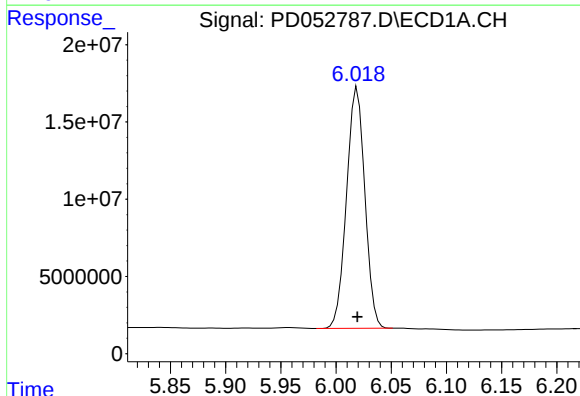
#16 4,4'-DDD

R.T.: 5.787 min
Delta R.T.: -0.001 min
Response: 9560844
Conc: 5.32 ng/ml



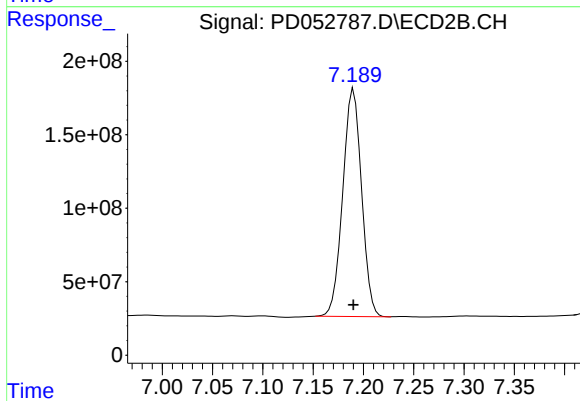
#16 4,4'-DDD

R.T.: 6.889 min
Delta R.T.: 0.000 min
Response: 178121759
Conc: 7.14 ng/ml



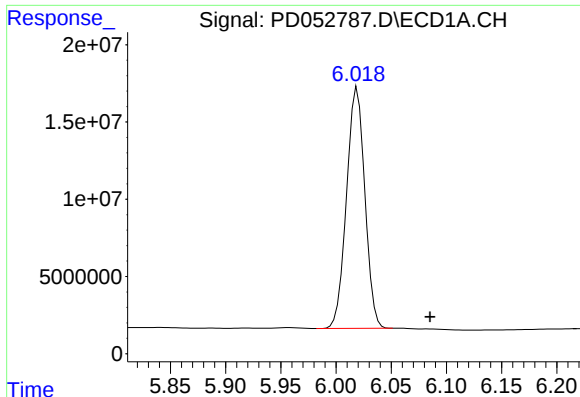
#17 4,4'-DDT

R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 180290118
Conc: 109.13 ng/ml



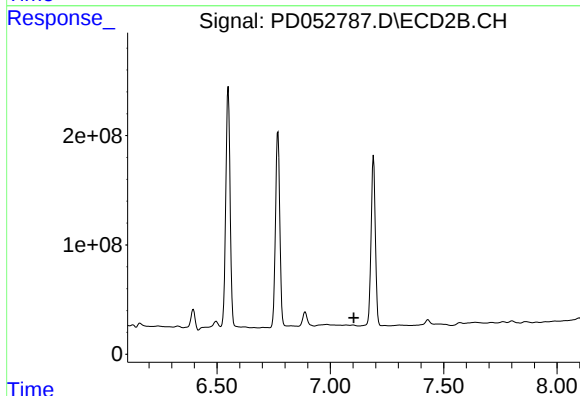
#17 4,4'-DDT

R.T.: 7.190 min
Delta R.T.: 0.000 min
Response: 2013384872
Conc: 102.39 ng/ml



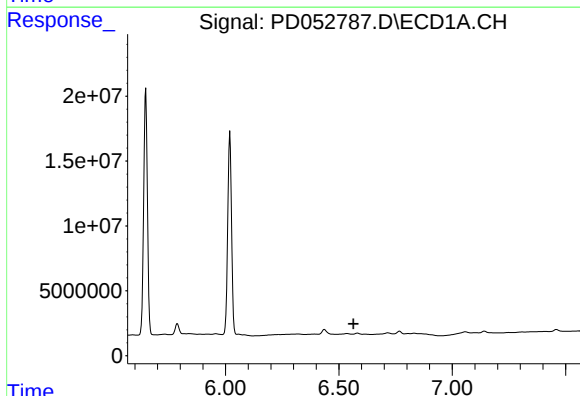
#18 Endrin aldehyde

R.T.: 6.019 min
Delta R.T.: -0.066 min
Response: 180290118
Conc: 112.61 ng/ml



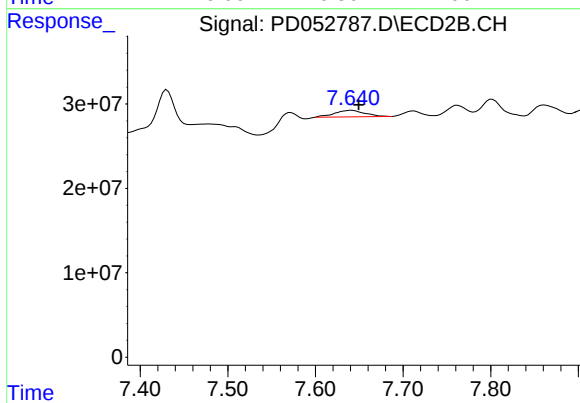
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.103 min
Response: 0
Conc: N.D.



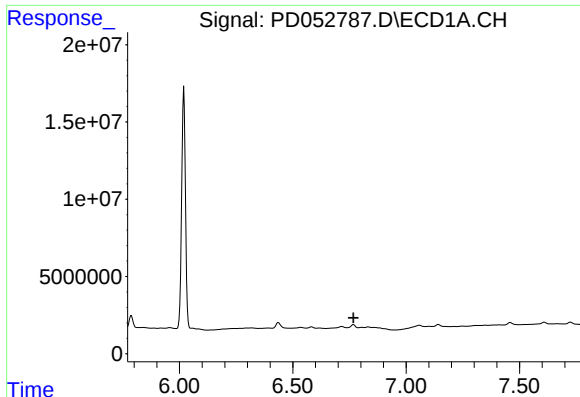
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.565 min
Response: 0
Conc: N.D.



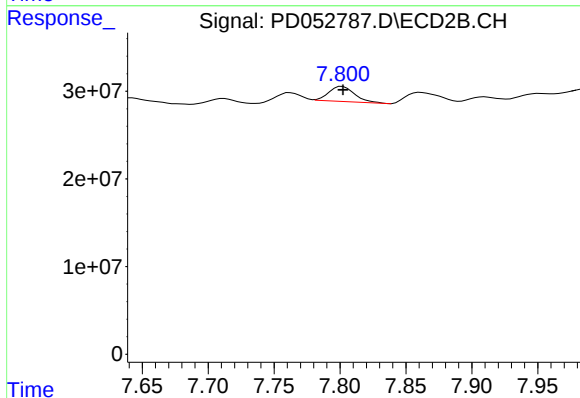
#20 Methoxychlor

R.T.: 7.641 min
Delta R.T.: -0.008 min
Response: 19044573
Conc: 2.01 ng/ml



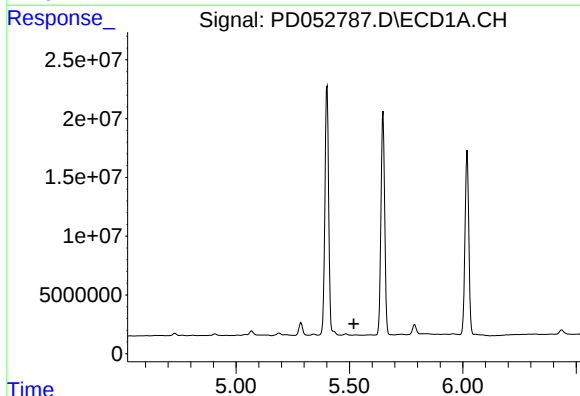
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 6.768 min
Response: 0
Conc: N.D.



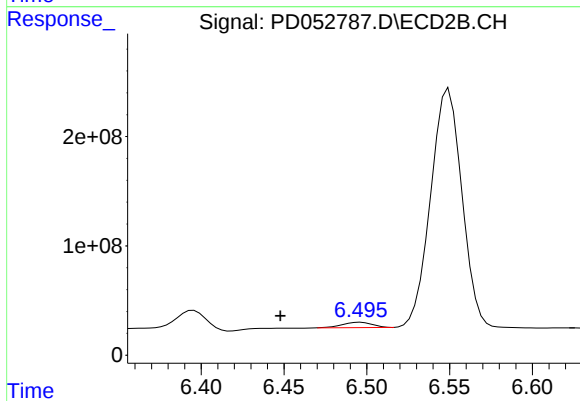
#21 Endrin ketone

R.T.: 7.802 min
Delta R.T.: 0.000 min
Response: 23575981
Conc: 1.20 ng/ml



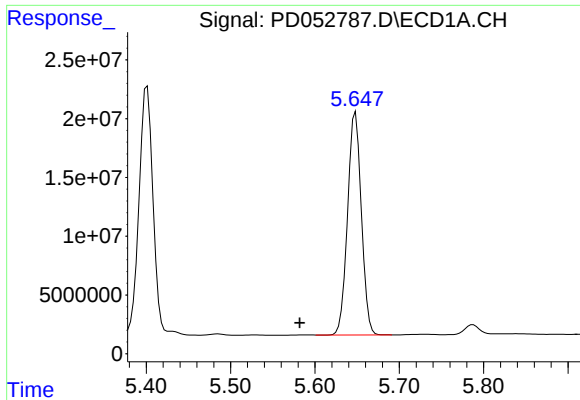
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 5.519 min
Response: 0
Conc: N.D.



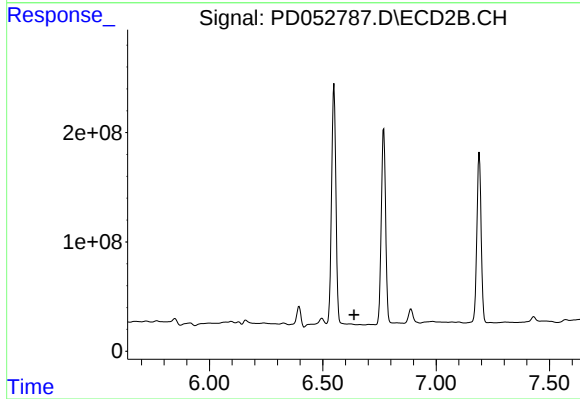
#22 Toxaphene-1

R.T.: 6.496 min
Delta R.T.: 0.048 min
Response: 61871139
Conc: 422.23 ng/ml



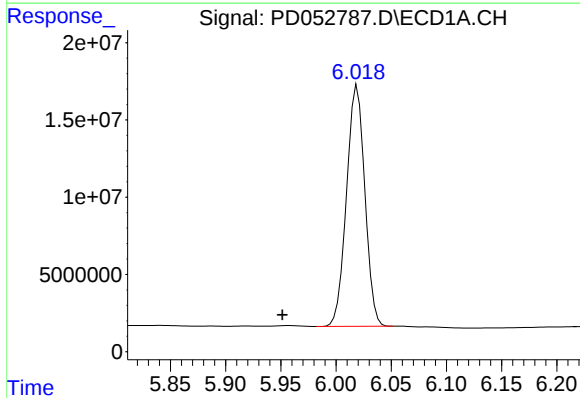
#23 Toxaphene-2

R.T.: 5.648 min
Delta R.T.: 0.066 min
Response: 215333084
Conc: 9700.57 ng/ml



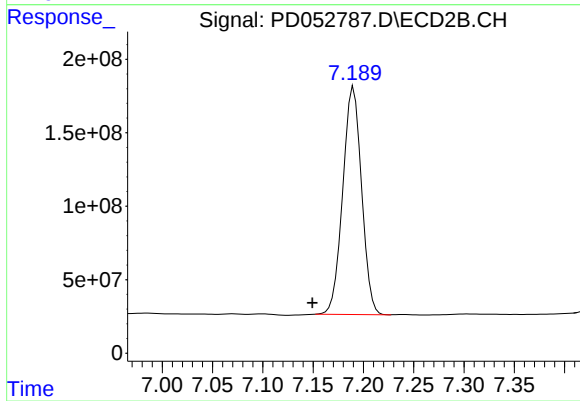
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 6.639 min
Response: 0
Conc: N.D.



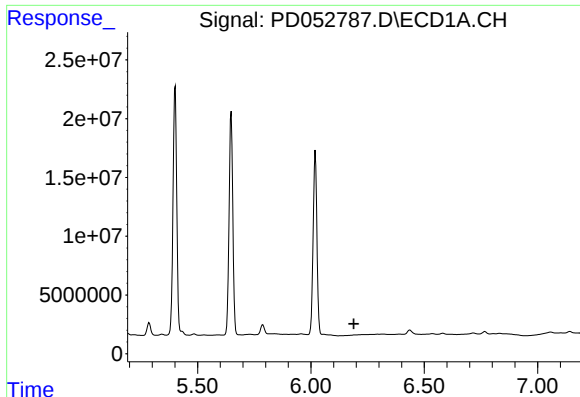
#24 Toxaphene-3

R.T.: 6.019 min
Delta R.T.: 0.068 min
Response: 180290118
Conc: 4998.55 ng/ml



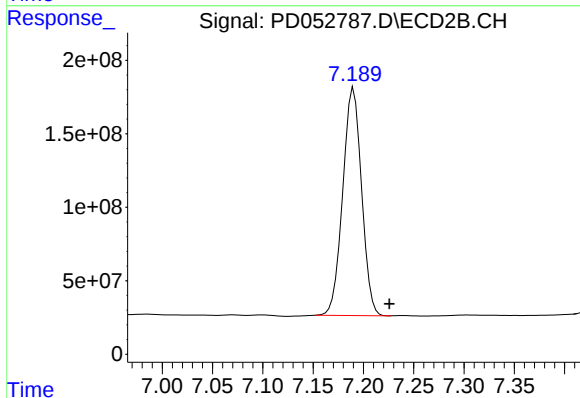
#24 Toxaphene-3

R.T.: 7.190 min
Delta R.T.: 0.041 min
Response: 2013384872
Conc: 9049.00 ng/ml



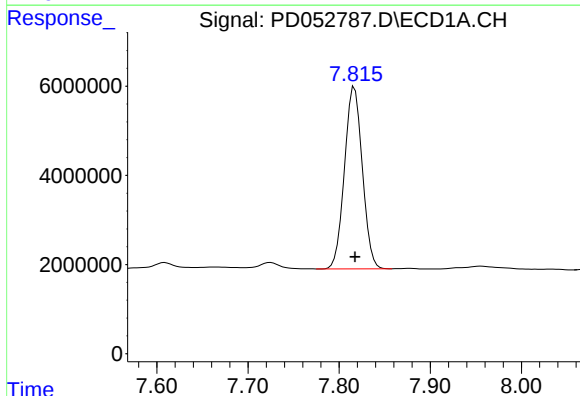
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 6.190 min
Response: 0
Conc: N.D.



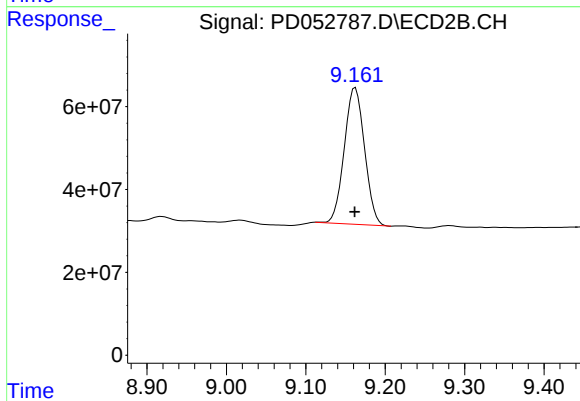
#25 Toxaphene-4

R.T.: 7.190 min
Delta R.T.: -0.036 min
Response: 2013384872
Conc: 3397.46 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.817 min
Delta R.T.: 0.000 min
Response: 55507477
Conc: 39.37 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.162 min
Delta R.T.: 0.000 min
Response: 586671535
Conc: 40.69 ng/ml