

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030521\
 Data File : PD061450.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Mar 2021 13:25
 Operator : AR\AJ
 Sample : M1496-10
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 06:04:07 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030421CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 05 05:53:14 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

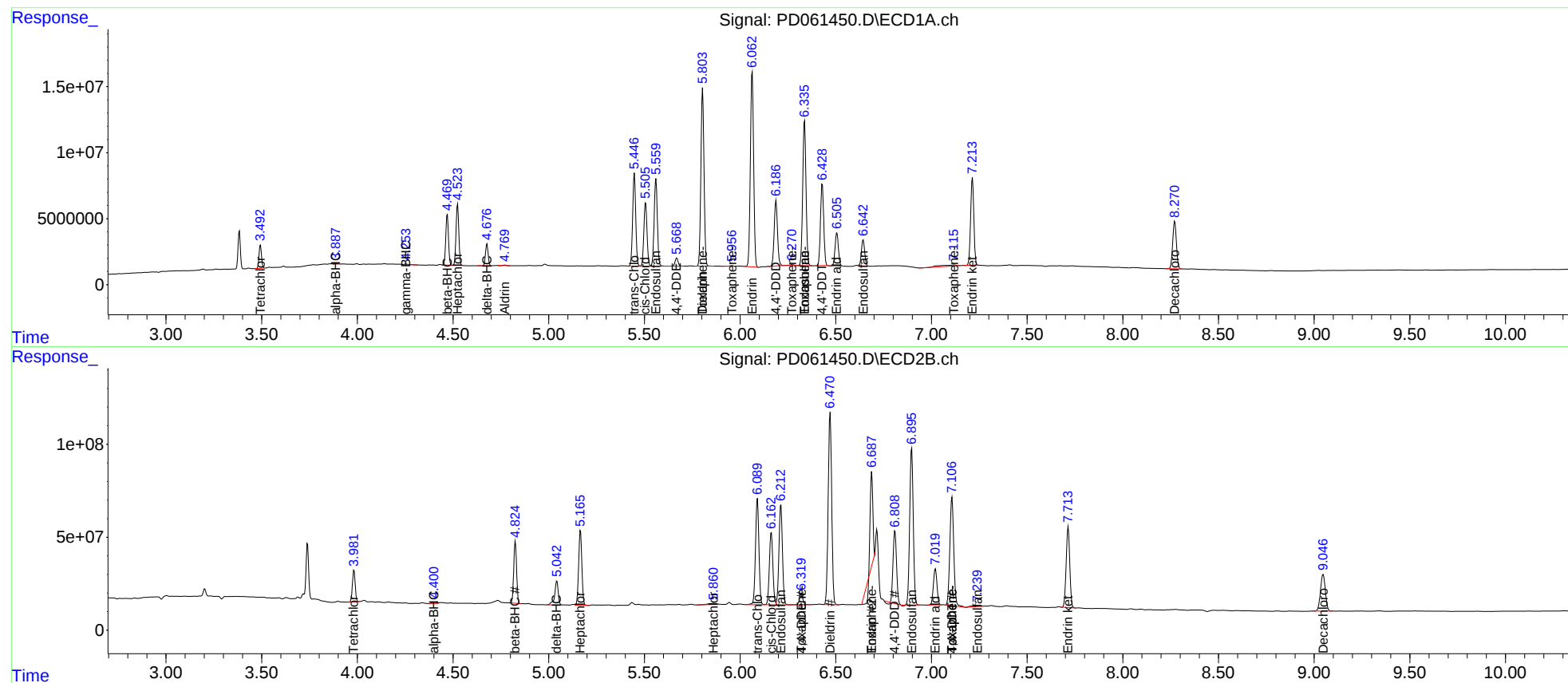
System Monitoring Compounds							
1)	SA Tetrachlo...	3.494	3.983	15966416	173.0E6	17.575	18.520
27)	SA Decachlor...	8.272	9.047	48370415	348.8E6	36.115	37.291
Target Compounds							
2)	A alpha-BHC	3.888f	4.401f	879529	11886842	0.669	0.822
3)	MA gamma-BHC...	4.254f	0.000	569157	0	0.438	N.D. #
4)	MA Heptachlor	4.524	5.166	46889343	469.4E6	34.807	34.458
5)	MB Aldrin	4.771	0.000	435968	0	0.338	N.D. #
6)	B beta-BHC	4.470	4.826	37240662	348.0E6	56.352	61.772
7)	B delta-BHC	4.678	5.043	16123216	162.8E6	12.160	11.592
8)	B Heptachlo...	0.000	5.861	0	20119741	N.D.	1.655
9)	A Endosulfan I	5.561	6.213	76423350	678.5E6	63.503	59.564
10)	B trans-Chl...	5.448	6.091	77903227	708.5E6	57.952	54.897
11)	B cis-Chlor...	5.506	6.163	55288482	492.6E6	42.390	40.534
12)	B 4,4'-DDE	5.669	6.320	6752032	72573220	5.375	5.953
13)	MA Dieldrin	5.805	6.471	151.7E6	1317.5E6	114.827	108.338
14)	MA Endrin	6.063	6.688	174.5E6	347.4E6	150.842	34.180 #
15)	B Endosulfa...	6.337	6.897	131.3E6	1087.0E6	115.001	110.950
16)	A 4,4'-DDD	6.188	6.809	59407809	486.8E6	57.106	50.491
17)	MA 4,4'-DDT	6.430	7.107	72570250	829.5E6	65.368	85.191 #
18)	B Endrin al...	6.506	7.021	30422768	253.9E6	31.284	30.010
19)	B Endosulfa...	6.644f	7.240	23100885	16915613	20.021	1.730 #
21)	B Endrin ke...	7.214	7.715	77728782	564.9E6	58.846	58.914
22)	Toxaphene-1	5.805	6.320	151.7E6	72573220	16780.912	1236.469 #
23)	Toxaphene-2	5.957	6.688	547957	347.4E6	58.761	4772.532 #
24)	Toxaphene-3	6.271	7.107	1352833	829.5E6	124.953	8074.441 #
25)	Toxaphene-4	6.337	7.107	131.3E6	829.5E6	5621.337	2940.103 #
26)	Toxaphene-5	7.116	0.000	5390108	0	204.108	N.D. #

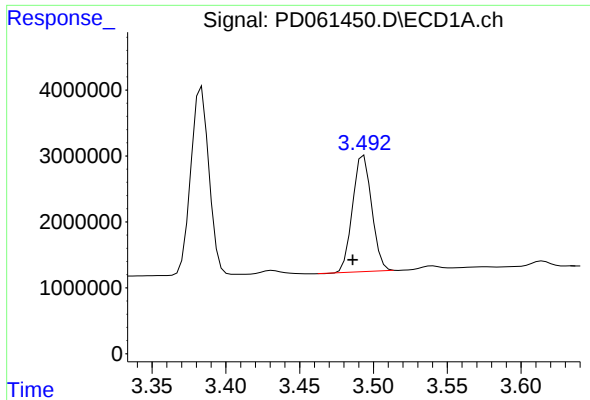
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030521\
Data File : PD061450.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Mar 2021 13:25
Operator : AR\AJ
Sample : M1496-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 06 06:04:07 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030421CLP.M
Quant Title : GC Extractables
QLast Update : Fri Mar 05 05:53:14 2021
Response via : Initial Calibration
Integrator: ChemStation

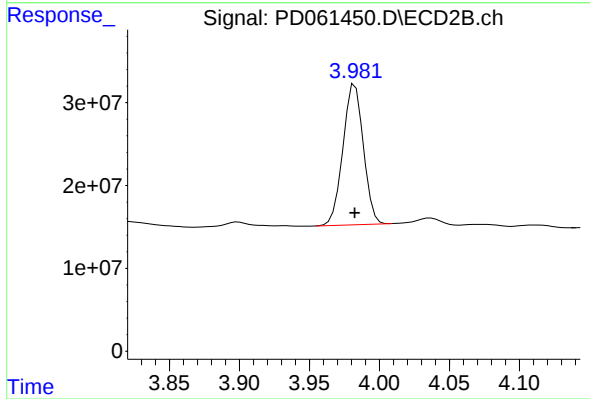
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





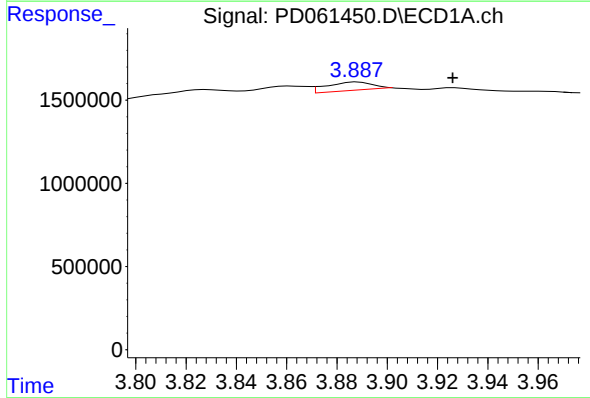
#1 Tetrachloro-m-xylene

R.T.: 3.494 min
Delta R.T.: 0.008 min
Response: 15966416
Conc: 17.57 ng/ml



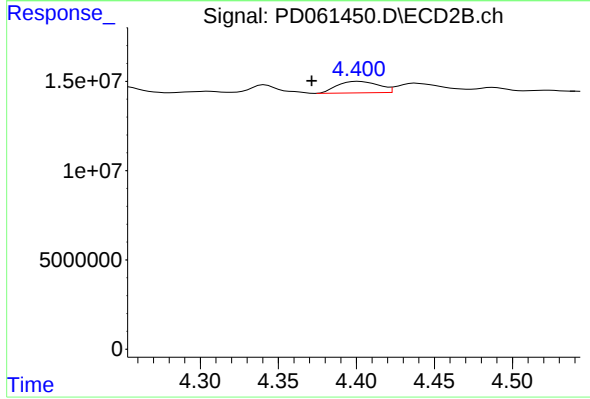
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 172985821
Conc: 18.52 ng/ml



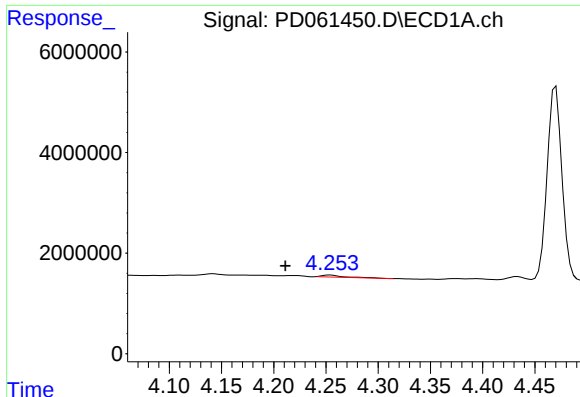
#2 alpha-BHC

R.T.: 3.888 min
Delta R.T.: -0.038 min
Response: 879529
Conc: 0.67 ng/ml



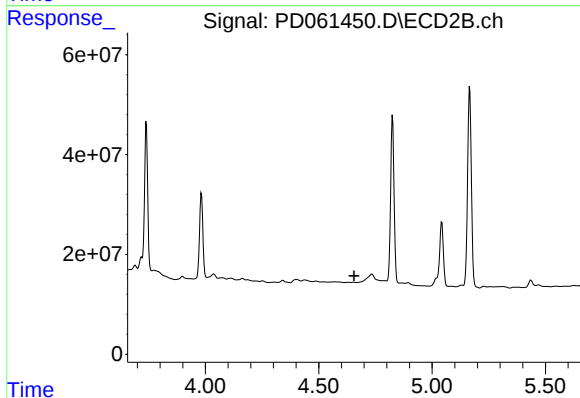
#2 alpha-BHC

R.T.: 4.401 min
Delta R.T.: 0.030 min
Response: 11886842
Conc: 0.82 ng/ml



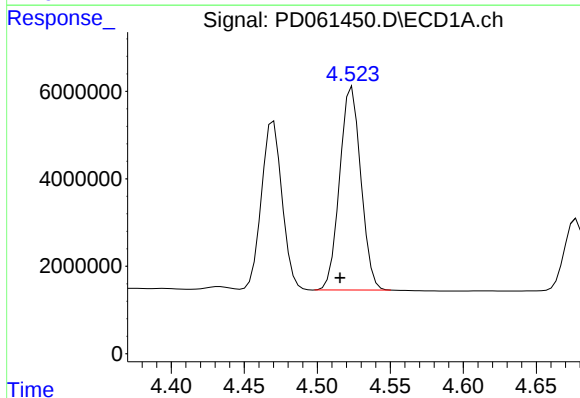
#3 gamma-BHC (Lindane)

R.T.: 4.254 min
Delta R.T.: 0.043 min
Response: 569157
Conc: 0.44 ng/ml



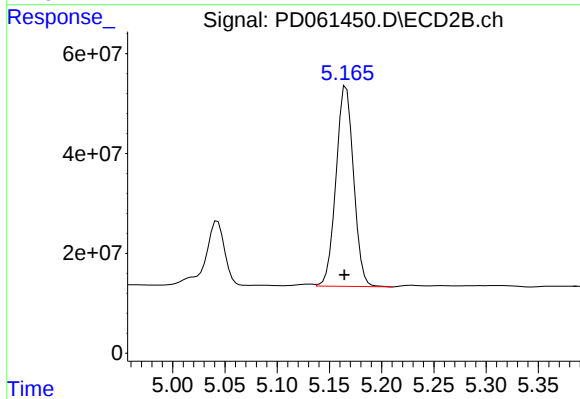
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T.: 4.656 min
Response: 0
Conc: N.D.



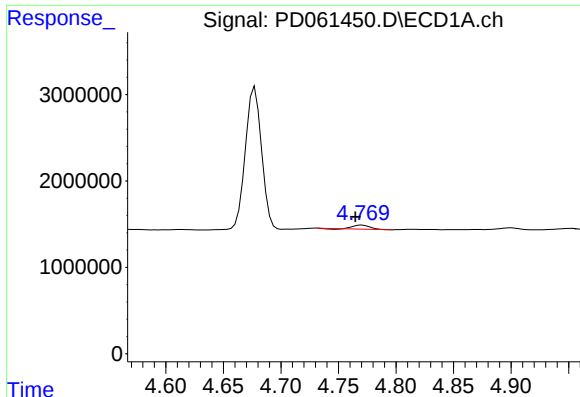
#4 Heptachlor

R.T.: 4.524 min
Delta R.T.: 0.008 min
Response: 46889343
Conc: 34.81 ng/ml



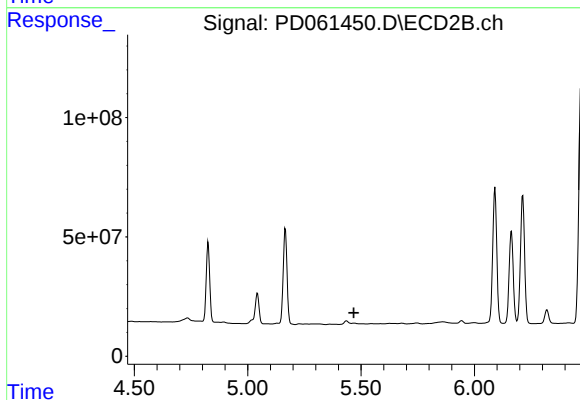
#4 Heptachlor

R.T.: 5.166 min
Delta R.T.: 0.002 min
Response: 469357921
Conc: 34.46 ng/ml



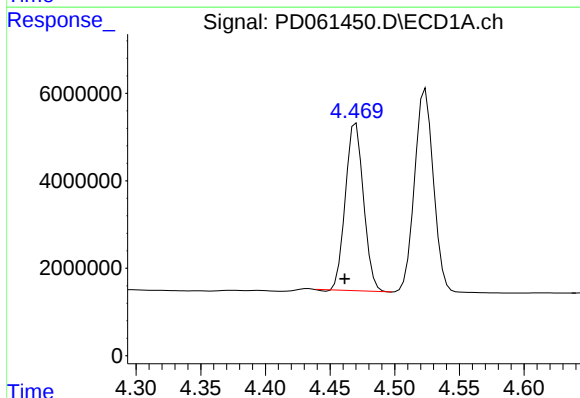
#5 Aldrin

R.T.: 4.771 min
Delta R.T.: 0.006 min
Response: 435968
Conc: 0.34 ng/ml



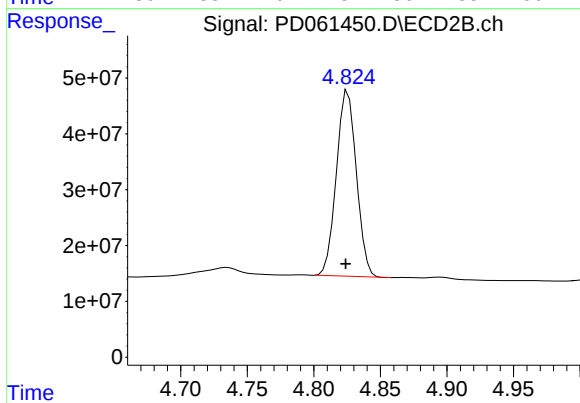
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.469 min
Response: 0
Conc: N.D.



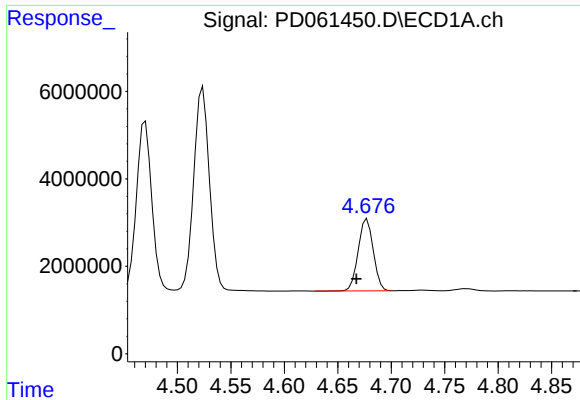
#6 beta-BHC

R.T.: 4.470 min
Delta R.T.: 0.009 min
Response: 37240662
Conc: 56.35 ng/ml



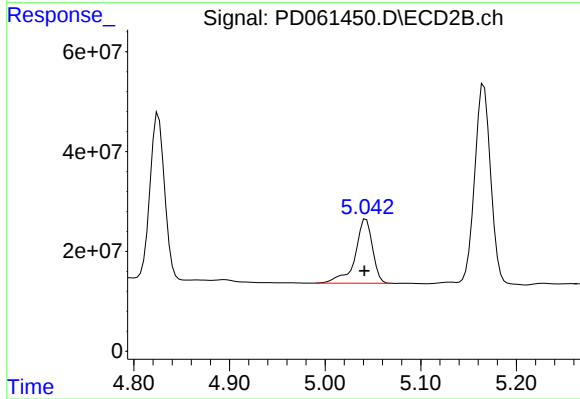
#6 beta-BHC

R.T.: 4.826 min
Delta R.T.: 0.002 min
Response: 347963376
Conc: 61.77 ng/ml



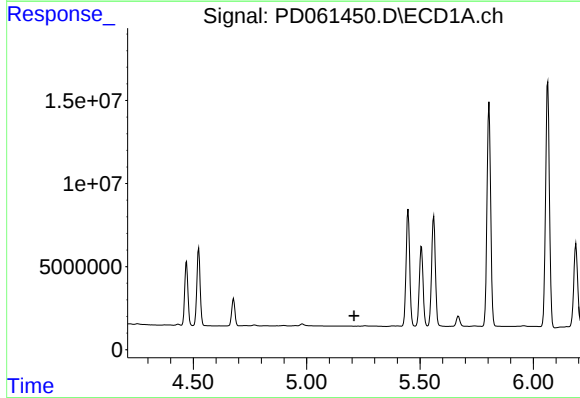
#7 delta-BHC

R.T.: 4.678 min
Delta R.T.: 0.010 min
Response: 16123216
Conc: 12.16 ng/ml



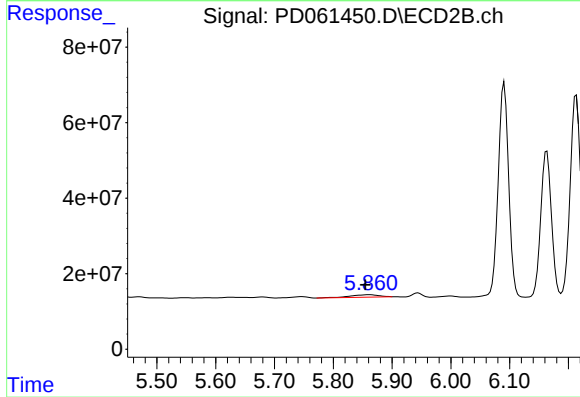
#7 delta-BHC

R.T.: 5.043 min
Delta R.T.: 0.002 min
Response: 162827444
Conc: 11.59 ng/ml



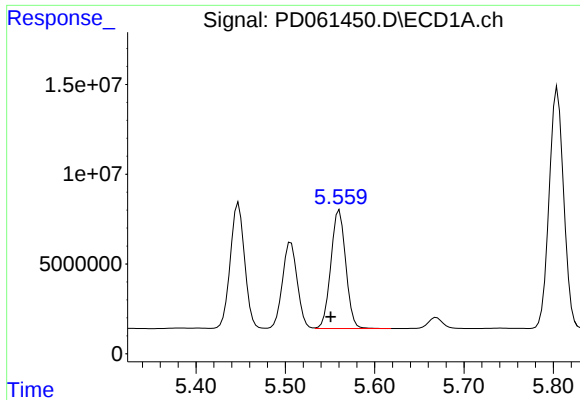
#8 Heptachlor epoxide

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



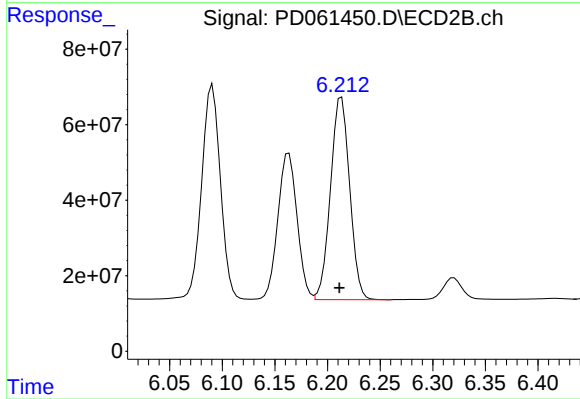
#8 Heptachlor epoxide

R.T.: 5.861 min
Delta R.T.: 0.007 min
Response: 20119741
Conc: 1.65 ng/ml



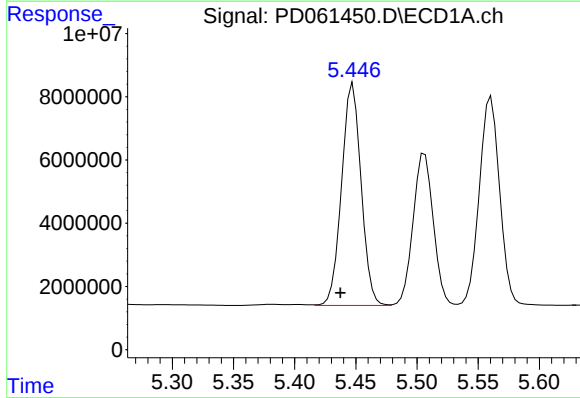
#9 Endosulfan I

R.T.: 5.561 min
Delta R.T.: 0.010 min
Response: 76423350
Conc: 63.50 ng/ml



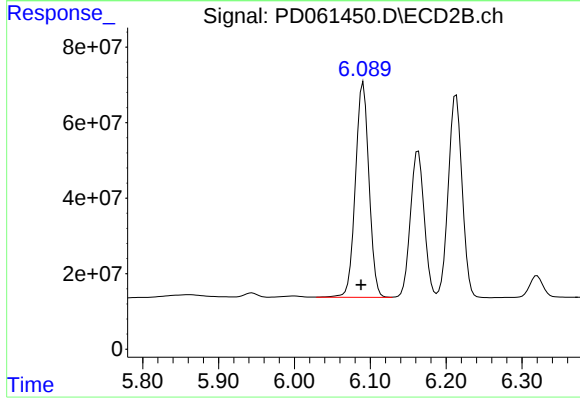
#9 Endosulfan I

R.T.: 6.213 min
Delta R.T.: 0.002 min
Response: 678454316
Conc: 59.56 ng/ml



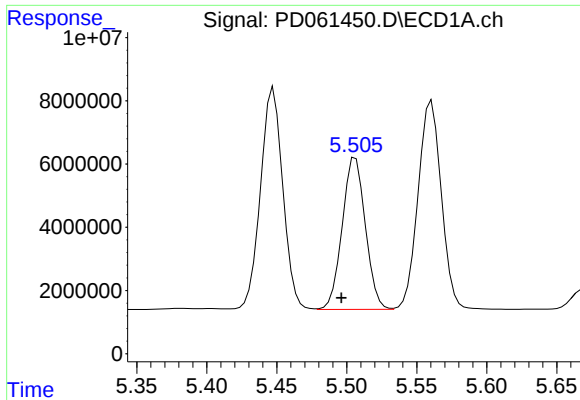
#10 trans-Chlordane

R.T.: 5.448 min
Delta R.T.: 0.010 min
Response: 77903227
Conc: 57.95 ng/ml



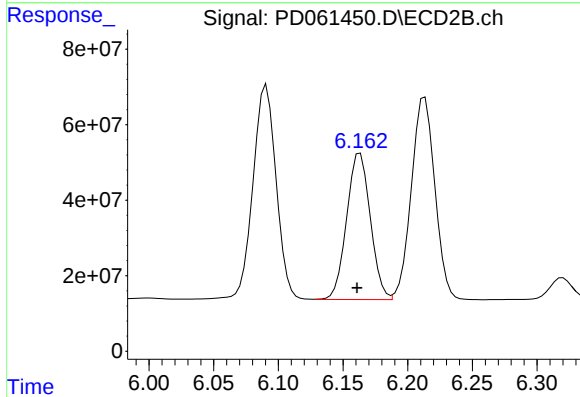
#10 trans-Chlordane

R.T.: 6.091 min
Delta R.T.: 0.003 min
Response: 708537113
Conc: 54.90 ng/ml



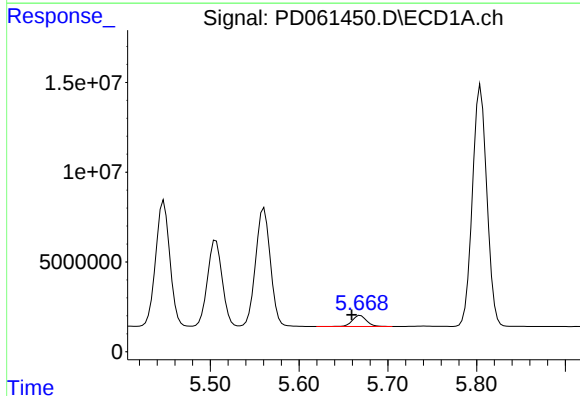
#11 cis-Chlordane

R.T.: 5.506 min
Delta R.T.: 0.010 min
Response: 55288482
Conc: 42.39 ng/ml



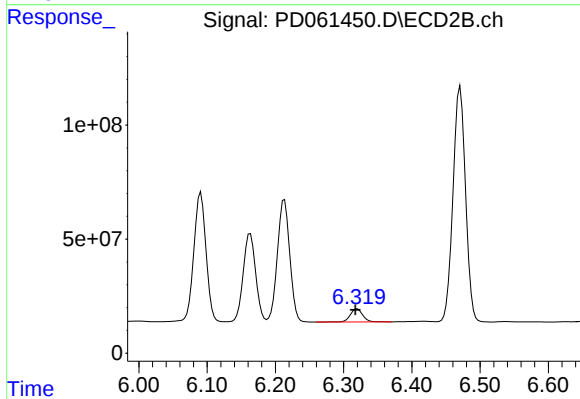
#11 cis-Chlordane

R.T.: 6.163 min
Delta R.T.: 0.002 min
Response: 492649592
Conc: 40.53 ng/ml



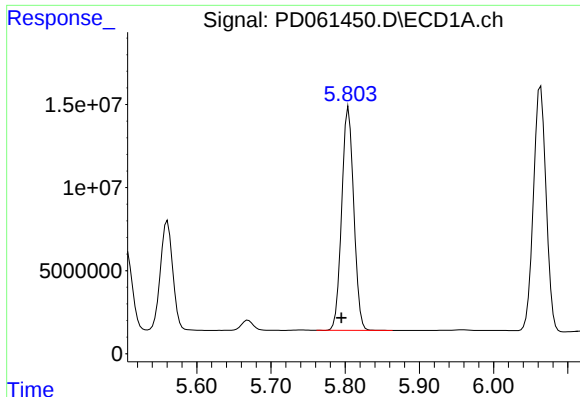
#12 4,4'-DDE

R.T.: 5.669 min
Delta R.T.: 0.010 min
Response: 6752032
Conc: 5.38 ng/ml



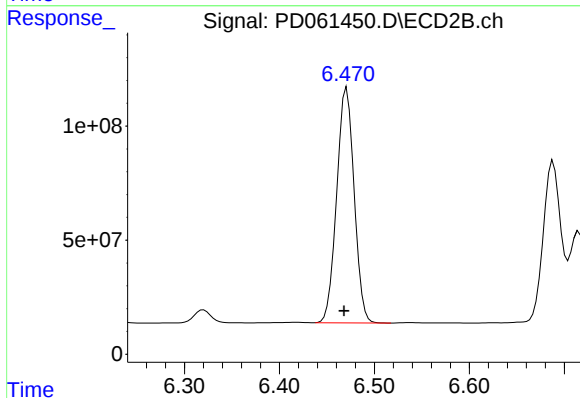
#12 4,4'-DDE

R.T.: 6.320 min
Delta R.T.: 0.003 min
Response: 72573220
Conc: 5.95 ng/ml



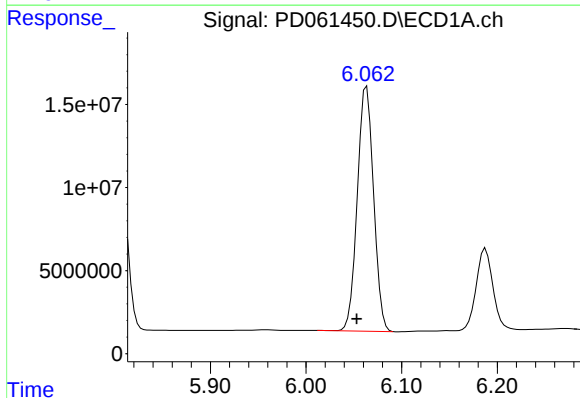
#13 Dieldrin

R.T.: 5.805 min
Delta R.T.: 0.010 min
Response: 151742428
Conc: 114.83 ng/ml



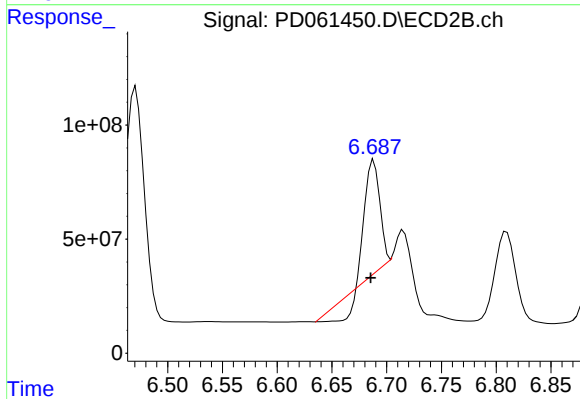
#13 Dieldrin

R.T.: 6.471 min
Delta R.T.: 0.003 min
Response: 1317504313
Conc: 108.34 ng/ml



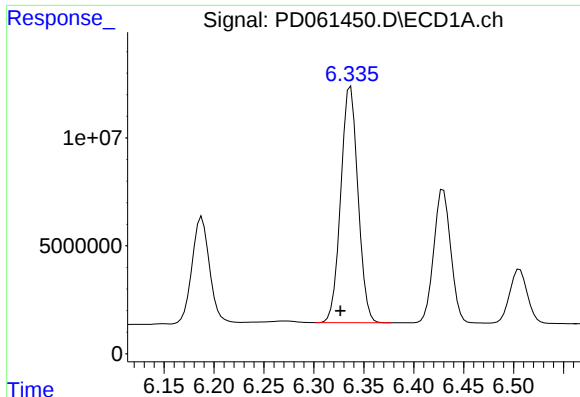
#14 Endrin

R.T.: 6.063 min
Delta R.T.: 0.010 min
Response: 174468050
Conc: 150.84 ng/ml



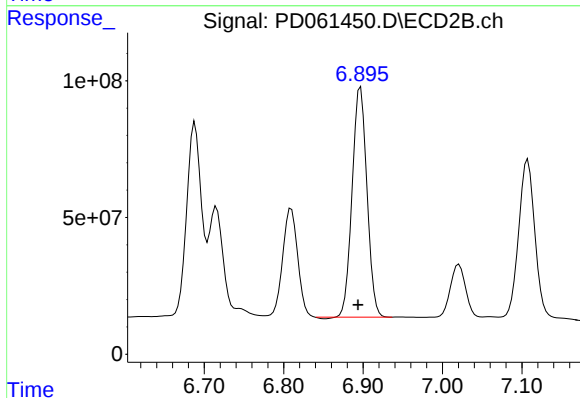
#14 Endrin

R.T.: 6.688 min
Delta R.T.: 0.003 min
Response: 347401917
Conc: 34.18 ng/ml



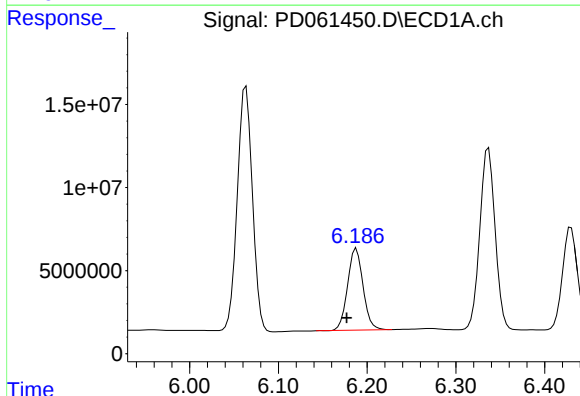
#15 Endosulfan II

R.T.: 6.337 min
Delta R.T.: 0.010 min
Response: 131260755
Conc: 115.00 ng/ml



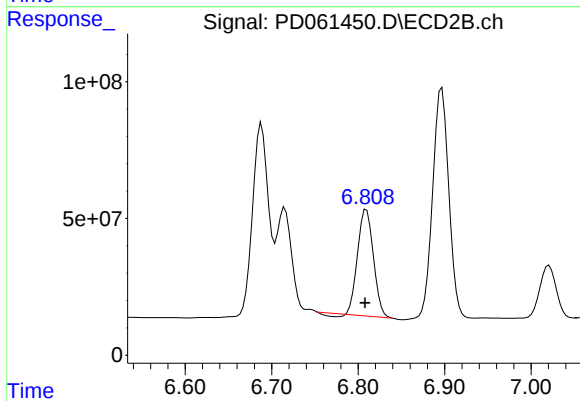
#15 Endosulfan II

R.T.: 6.897 min
Delta R.T.: 0.003 min
Response: 1086987648
Conc: 110.95 ng/ml



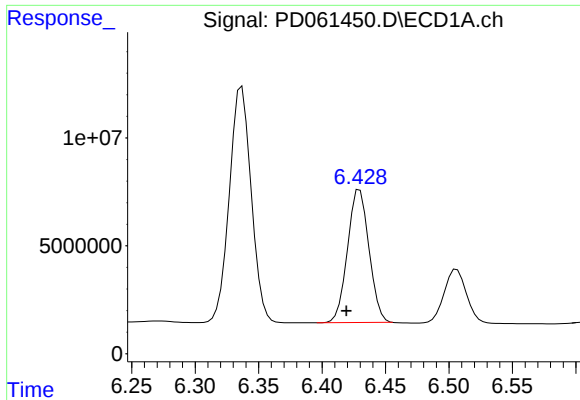
#16 4,4'-DDD

R.T.: 6.188 min
Delta R.T.: 0.011 min
Response: 59407809
Conc: 57.11 ng/ml



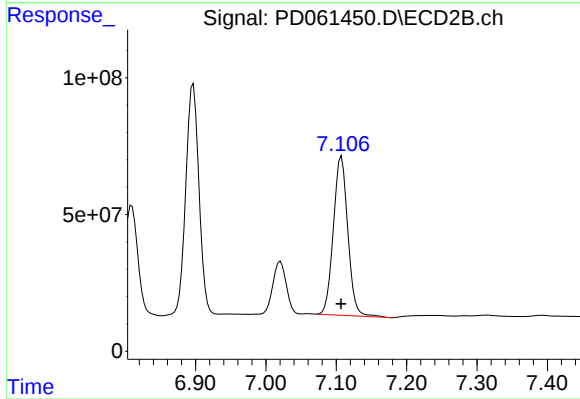
#16 4,4'-DDD

R.T.: 6.809 min
Delta R.T.: 0.002 min
Response: 486829491
Conc: 50.49 ng/ml



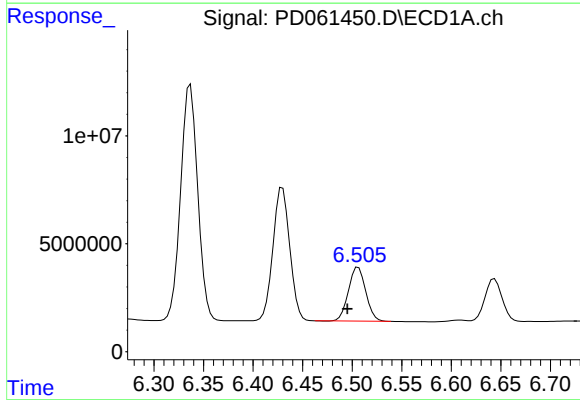
#17 4,4'-DDT

R.T.: 6.430 min
Delta R.T.: 0.011 min
Response: 72570250
Conc: 65.37 ng/ml



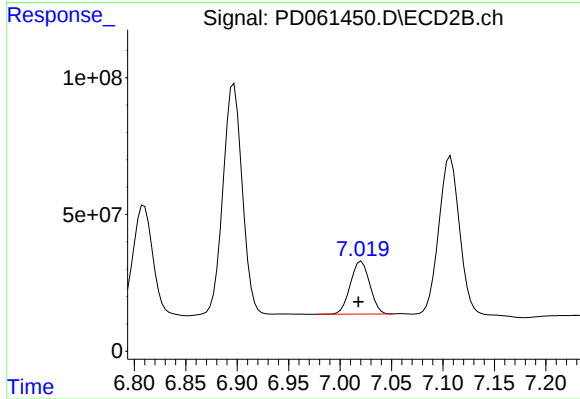
#17 4,4'-DDT

R.T.: 7.107 min
Delta R.T.: 0.000 min
Response: 829540853
Conc: 85.19 ng/ml



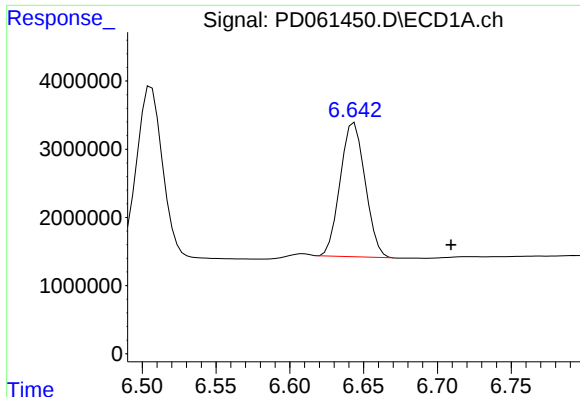
#18 Endrin aldehyde

R.T.: 6.506 min
Delta R.T.: 0.011 min
Response: 30422768
Conc: 31.28 ng/ml



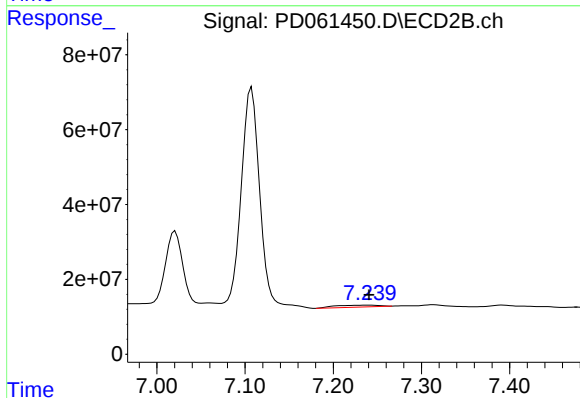
#18 Endrin aldehyde

R.T.: 7.021 min
Delta R.T.: 0.003 min
Response: 253918489
Conc: 30.01 ng/ml



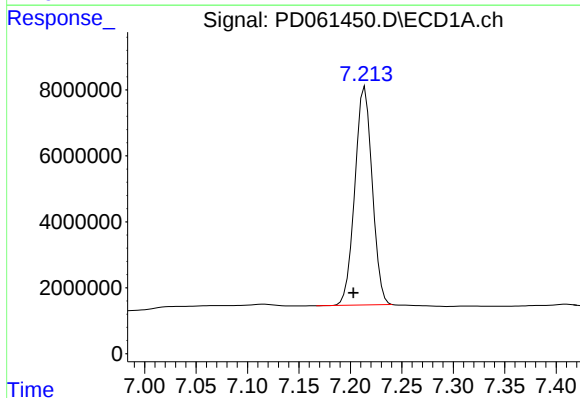
#19 Endosulfan Sulfate

R.T.: 6.644 min
Delta R.T.: -0.066 min
Response: 23100885
Conc: 20.02 ng/ml



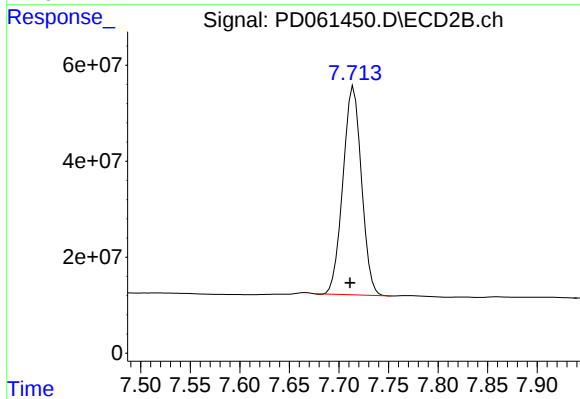
#19 Endosulfan Sulfate

R.T.: 7.240 min
Delta R.T.: 0.000 min
Response: 16915613
Conc: 1.73 ng/ml



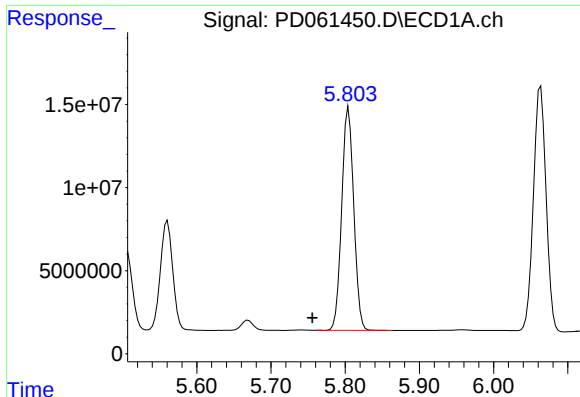
#21 Endrin ketone

R.T.: 7.214 min
Delta R.T.: 0.011 min
Response: 77728782
Conc: 58.85 ng/ml



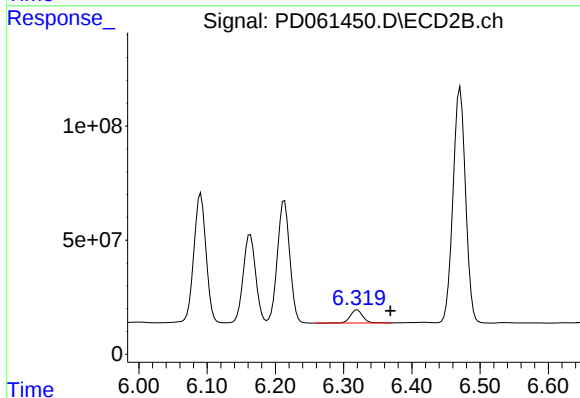
#21 Endrin ketone

R.T.: 7.715 min
Delta R.T.: 0.004 min
Response: 564906100
Conc: 58.91 ng/ml



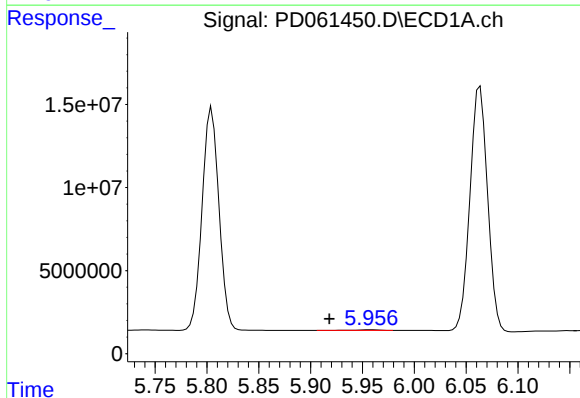
#22 Toxaphene-1

R.T.: 5.805 min
Delta R.T.: 0.049 min
Response: 151742428
Conc: 16780.91 ng/ml



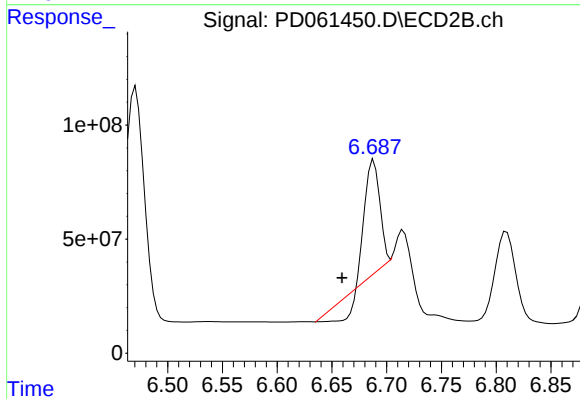
#22 Toxaphene-1

R.T.: 6.320 min
Delta R.T.: -0.049 min
Response: 72573220
Conc: 1236.47 ng/ml



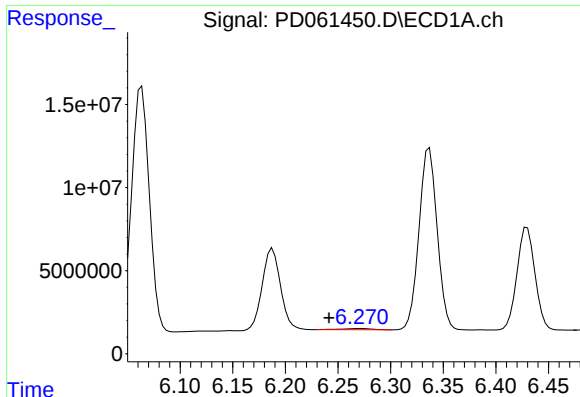
#23 Toxaphene-2

R.T.: 5.957 min
Delta R.T.: 0.039 min
Response: 547957
Conc: 58.76 ng/ml



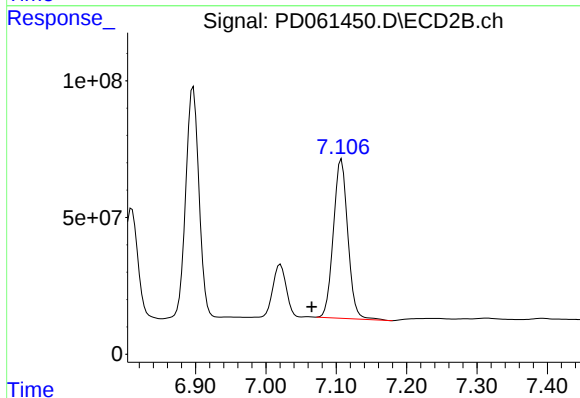
#23 Toxaphene-2

R.T.: 6.688 min
Delta R.T.: 0.029 min
Response: 347401917
Conc: 4772.53 ng/ml



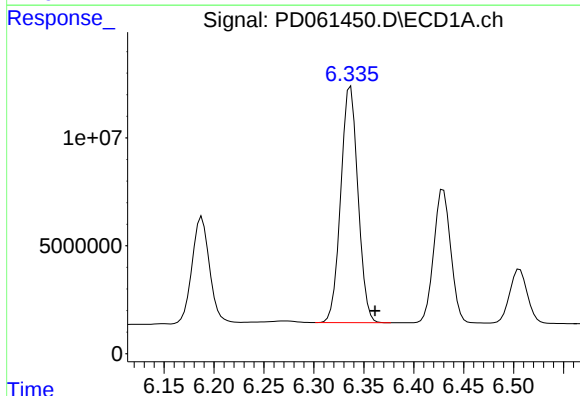
#24 Toxaphene-3

R.T.: 6.271 min
Delta R.T.: 0.030 min
Response: 1352833
Conc: 124.95 ng/ml



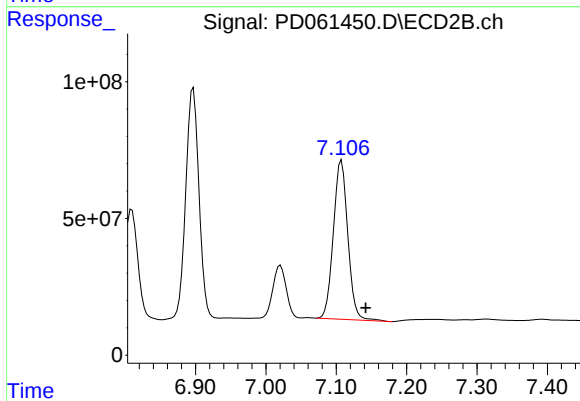
#24 Toxaphene-3

R.T.: 7.107 min
Delta R.T.: 0.042 min
Response: 829540853
Conc: 8074.44 ng/ml



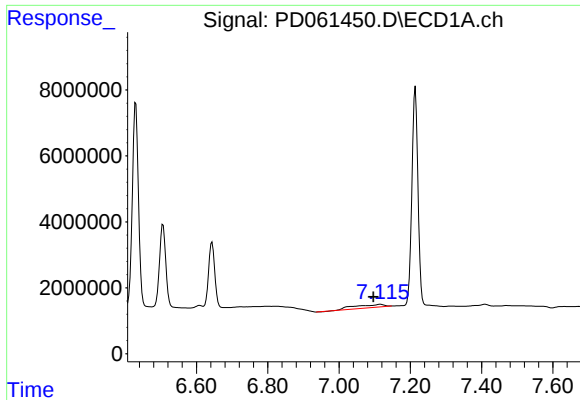
#25 Toxaphene-4

R.T.: 6.337 min
Delta R.T.: -0.025 min
Response: 131260755
Conc: 5621.34 ng/ml



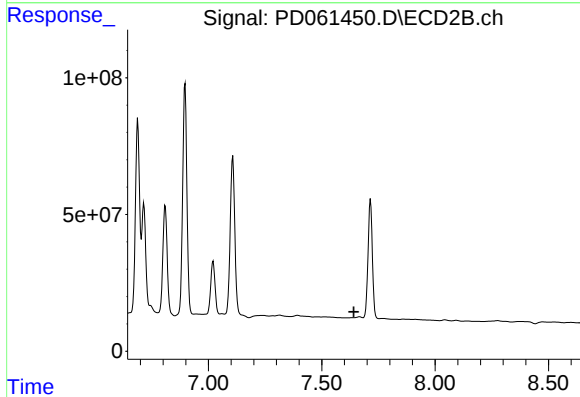
#25 Toxaphene-4

R.T.: 7.107 min
Delta R.T.: -0.035 min
Response: 829540853
Conc: 2940.10 ng/ml



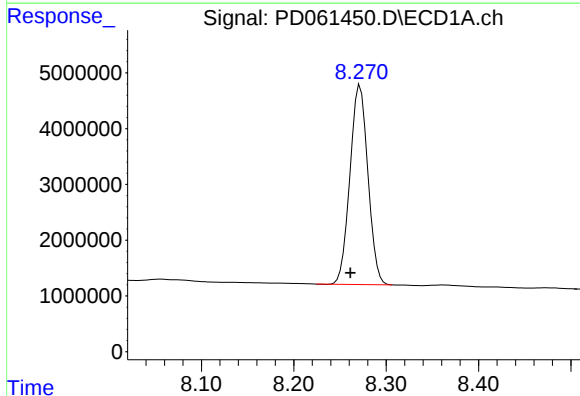
#26 Toxaphene-5

R.T.: 7.116 min
Delta R.T.: 0.019 min
Response: 5390108
Conc: 204.11 ng/ml



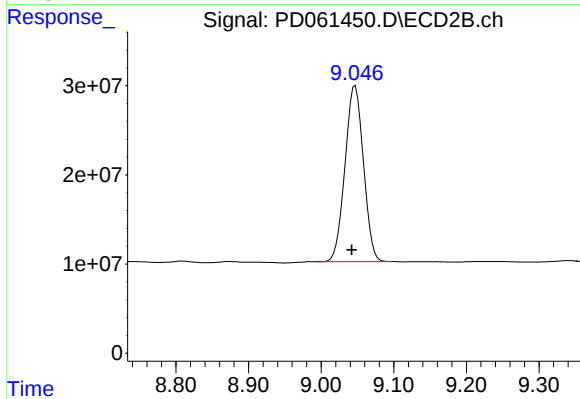
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.641 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.272 min
Delta R.T.: 0.010 min
Response: 48370415
Conc: 36.12 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.047 min
Delta R.T.: 0.005 min
Response: 348769768
Conc: 37.29 ng/ml