

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030921\
 Data File : PD061493.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Mar 2021 12:48
 Operator : AR\AJ
 Sample : INDB320
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 00:30:25 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

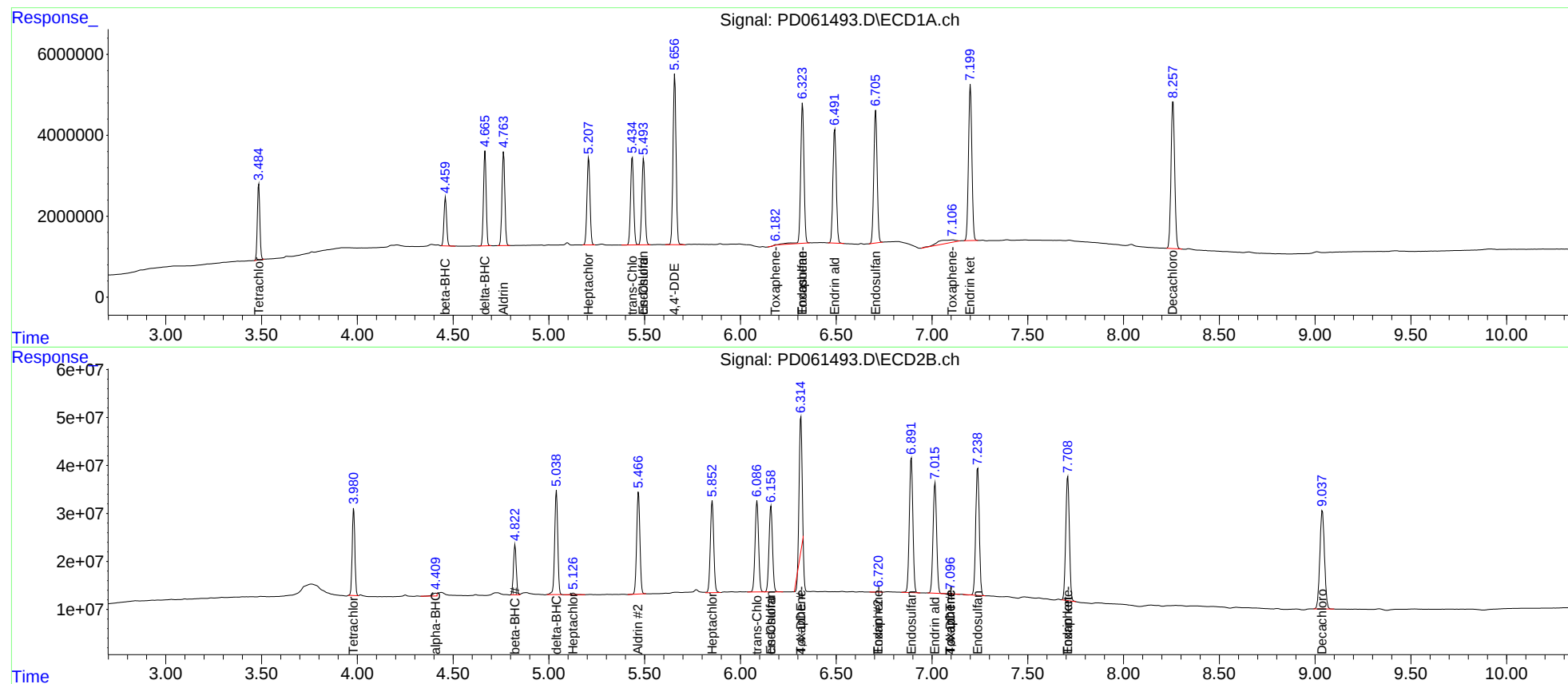
System Monitoring Compounds							
1)	SA Tetrachlo...	3.486	3.981	17053226	175.3E6	18.771	18.767
2)	SA Decachlor...	8.259	9.038	49060184	345.1E6	36.630	36.902
Target Compounds							
2)	A alpha-BHC	0.000	4.410f	0	8635973	N.D.	0.597
4)	MA Heptachlor	0.000	5.128f	0	4349811	N.D.	0.319
5)	MB Aldrin	4.764	5.468	24152172	251.2E6	18.721	18.948
6)	B beta-BHC	4.460	4.823	11497371	107.3E6	17.398	19.052
7)	B delta-BHC	4.667	5.040	22678350	242.0E6	17.104	17.229
8)	B Heptachlo...	5.208	5.853	23610472	236.6E6	18.489	19.457
9)	A Endosulfan I	5.494f	6.160f	24103304	227.3E6	20.028	19.955
10)	B trans-Chl...	5.436	6.087	24389815	240.7E6	18.144	18.651
11)	B cis-Chlor...	5.494	6.160	24103304	227.3E6	18.480	18.701
12)	B 4,4'-DDE	5.657	6.316	46563326	279.1E6	37.069	22.890 #
14)	MA Endrin	0.000	6.721f	0	2487014	N.D.	0.245
15)	B Endosulfa...	6.324	6.892	41868543	361.3E6	36.682	36.879
16)	A 4,4'-DDD	6.186	0.000	22070	0	<MDL	N.D. #
17)	MA 4,4'-DDT	0.000	7.096	0	1420680	N.D.	0.146
18)	B Endrin al...	6.492	7.016	34369002	298.7E6	35.342	35.308
19)	B Endosulfa...	6.706	7.239	39821484	347.7E6	34.513	35.548
21)	B Endrin ke...	7.200	7.709	47246497	342.1E6	35.769	35.677
22)	Toxaphene-1	0.000	6.316	0	279.1E6	N.D.	4754.487
23)	Toxaphene-2	0.000	6.721	0	2487014	N.D.	34.166
24)	Toxaphene-3	6.186	7.096	22070	1420680	2.038	13.828 #
25)	Toxaphene-4	6.324	7.096	41868543	1420680	1793.051	5.035 #
26)	Toxaphene-5	7.107	7.709	5228317	342.1E6	197.982	2810.707 #

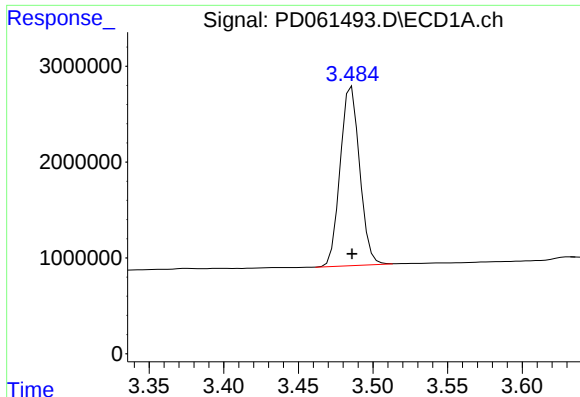
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030921\
Data File : PD061493.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Mar 2021 12:48
Operator : AR\AJ
Sample : INDB320
Misc :
ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 10 00:30:25 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

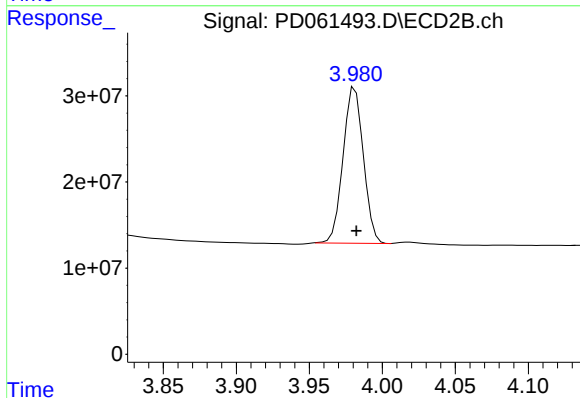
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





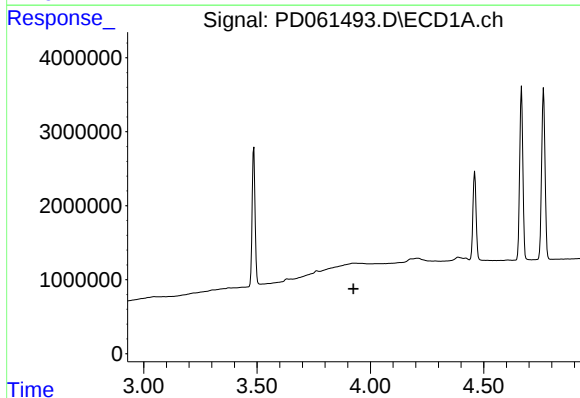
#1 Tetrachloro-m-xylene

R.T.: 3.486 min
Delta R.T.: 0.000 min
Response: 17053226
Conc: 18.77 ng/ml



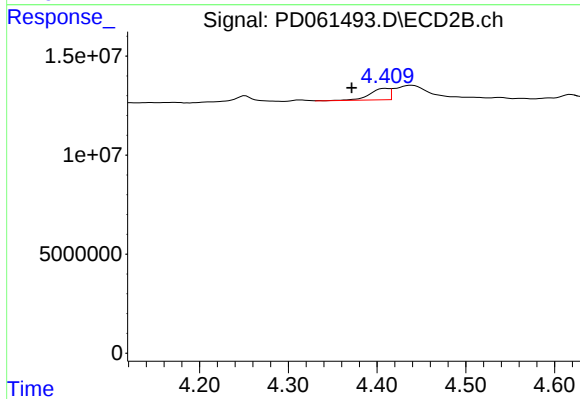
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 175294410
Conc: 18.77 ng/ml



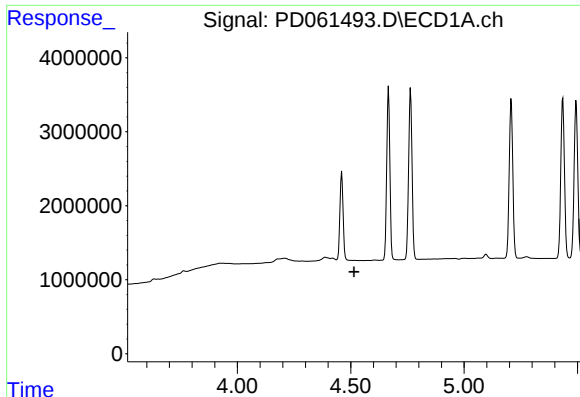
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.926 min
Response: 0
Conc: N.D.



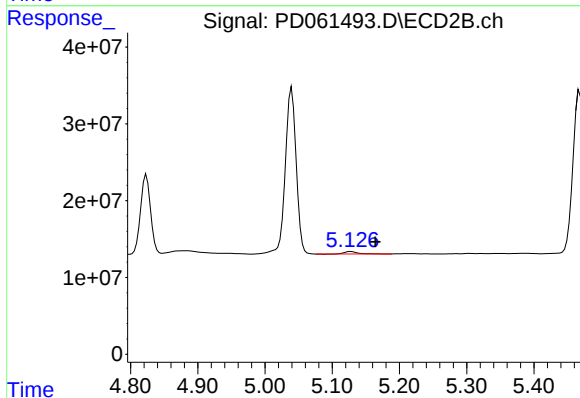
#2 alpha-BHC

R.T.: 4.410 min
Delta R.T.: 0.039 min
Response: 8635973
Conc: 0.60 ng/ml



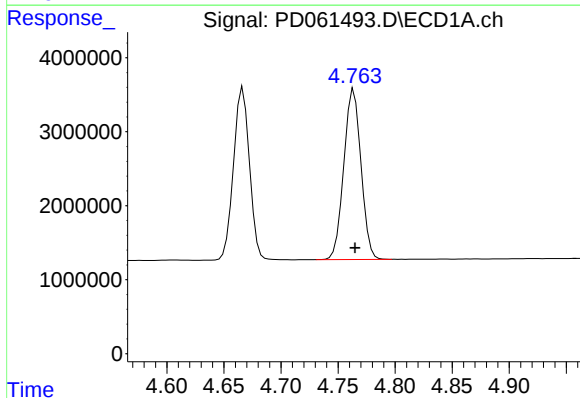
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.516 min
Response: 0
Conc: N.D.



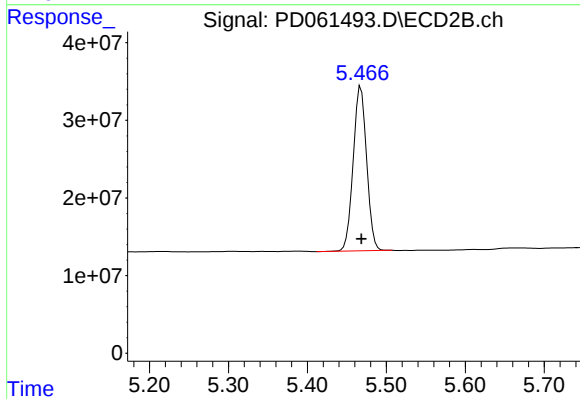
#4 Heptachlor

R.T.: 5.128 min
Delta R.T.: -0.037 min
Response: 4349811
Conc: 0.32 ng/ml



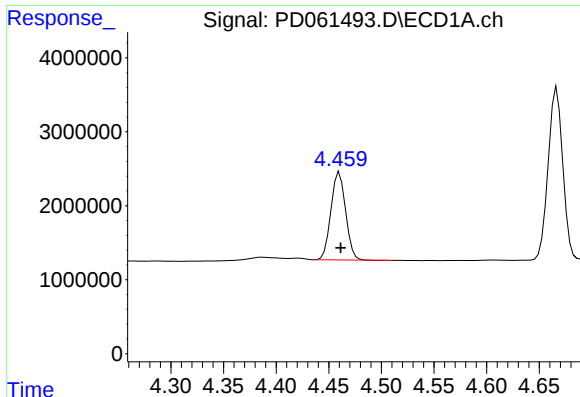
#5 Aldrin

R.T.: 4.764 min
Delta R.T.: 0.000 min
Response: 24152172
Conc: 18.72 ng/ml



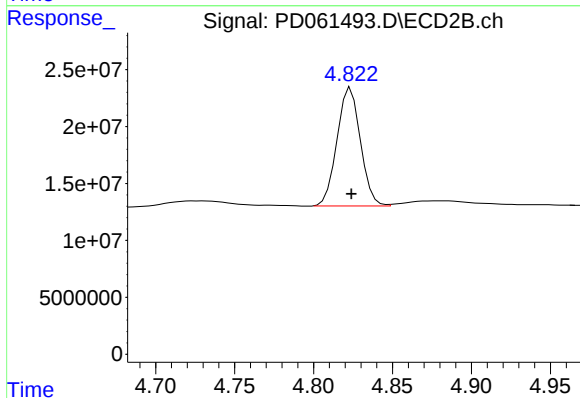
#5 Aldrin

R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 251235855
Conc: 18.95 ng/ml



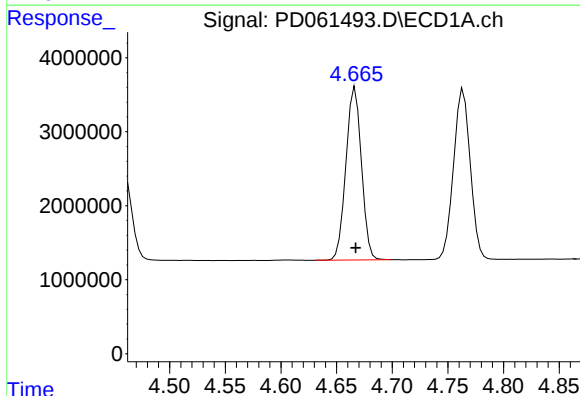
#6 beta-BHC

R.T.: 4.460 min
Delta R.T.: 0.000 min
Response: 11497371
Conc: 17.40 ng/ml



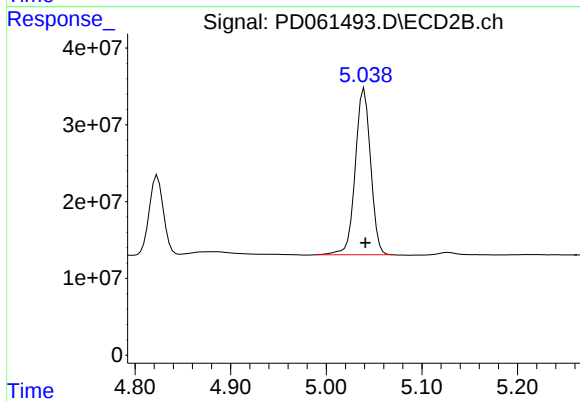
#6 beta-BHC

R.T.: 4.823 min
Delta R.T.: 0.000 min
Response: 107322357
Conc: 19.05 ng/ml



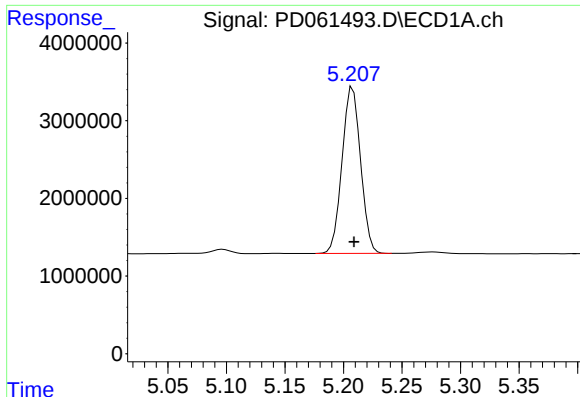
#7 delta-BHC

R.T.: 4.667 min
Delta R.T.: 0.000 min
Response: 22678350
Conc: 17.10 ng/ml



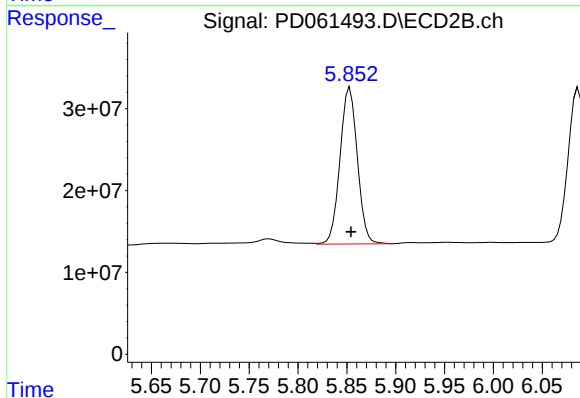
#7 delta-BHC

R.T.: 5.040 min
Delta R.T.: -0.001 min
Response: 242022677
Conc: 17.23 ng/ml



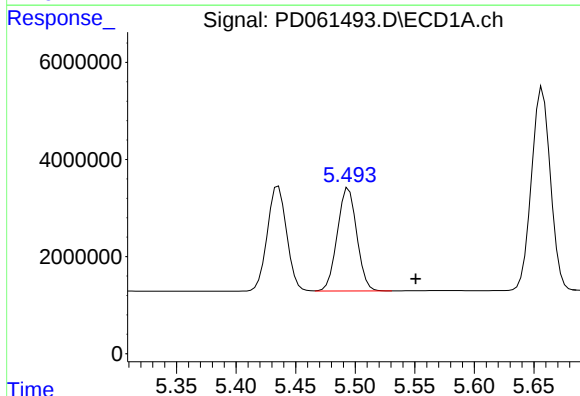
#8 Heptachlor epoxide

R.T.: 5.208 min
Delta R.T.: -0.001 min
Response: 23610472
Conc: 18.49 ng/ml



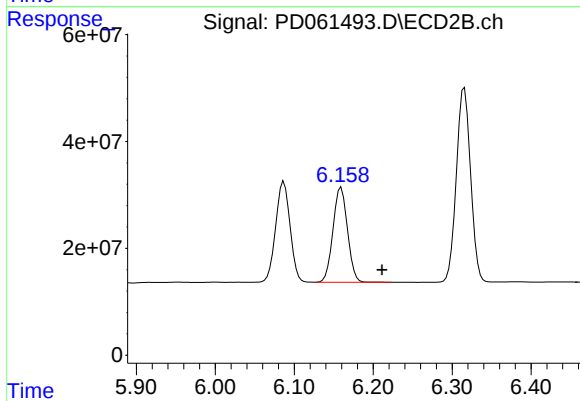
#8 Heptachlor epoxide

R.T.: 5.853 min
Delta R.T.: -0.001 min
Response: 236583236
Conc: 19.46 ng/ml



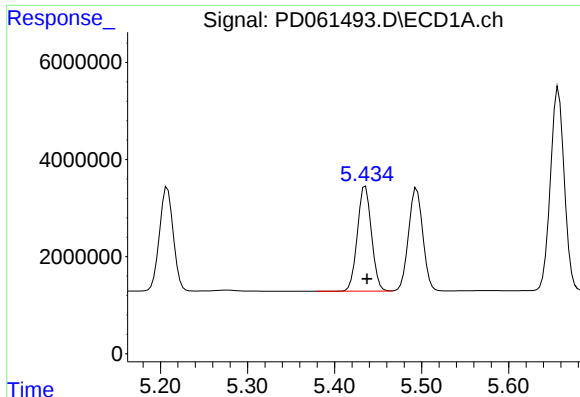
#9 Endosulfan I

R.T.: 5.494 min
Delta R.T.: -0.056 min
Response: 24103304
Conc: 20.03 ng/ml



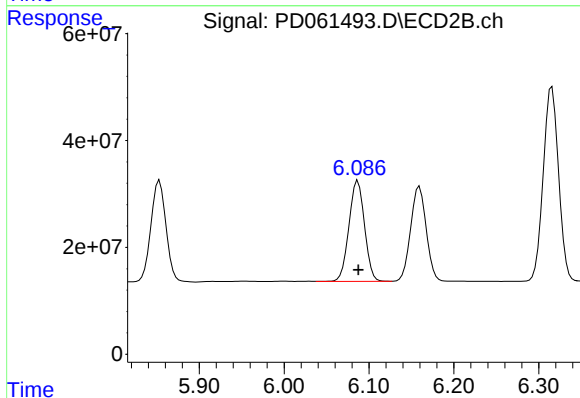
#9 Endosulfan I

R.T.: 6.160 min
Delta R.T.: -0.052 min
Response: 227292808
Conc: 19.95 ng/ml



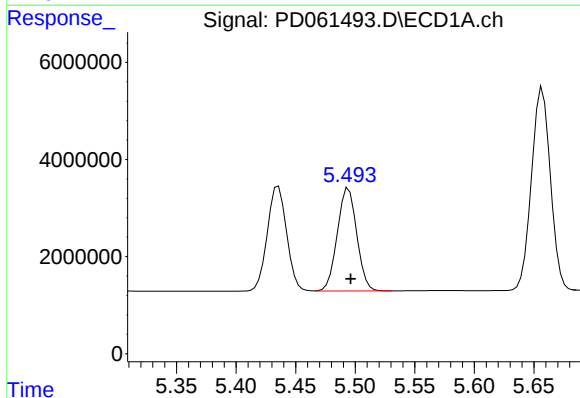
#10 trans-Chlordane

R.T.: 5.436 min
Delta R.T.: -0.002 min
Response: 24389815
Conc: 18.14 ng/ml



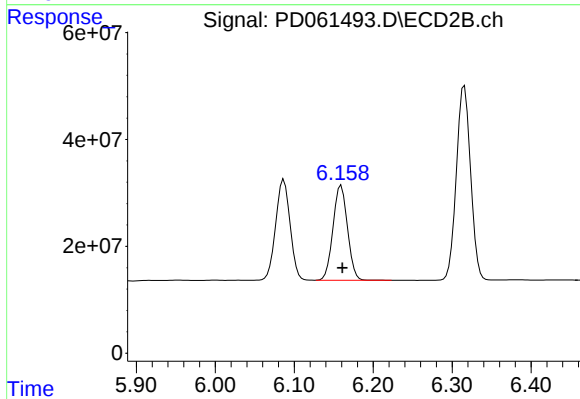
#10 trans-Chlordane

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 240724634
Conc: 18.65 ng/ml



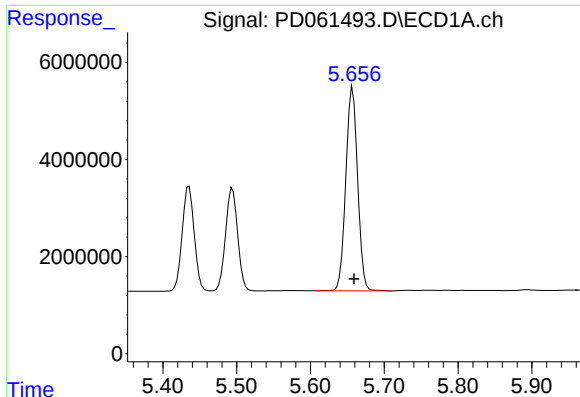
#11 cis-Chlordane

R.T.: 5.494 min
Delta R.T.: -0.002 min
Response: 24103304
Conc: 18.48 ng/ml



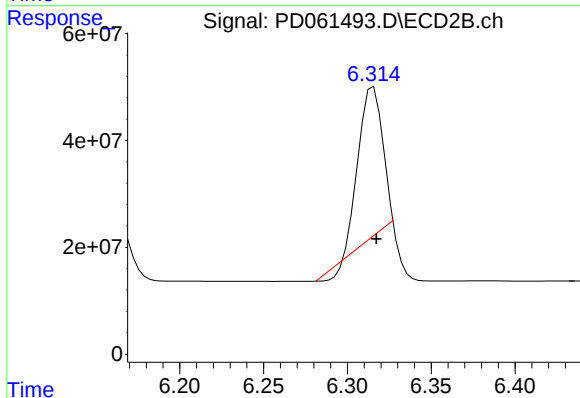
#11 cis-Chlordane

R.T.: 6.160 min
Delta R.T.: -0.001 min
Response: 227292808
Conc: 18.70 ng/ml



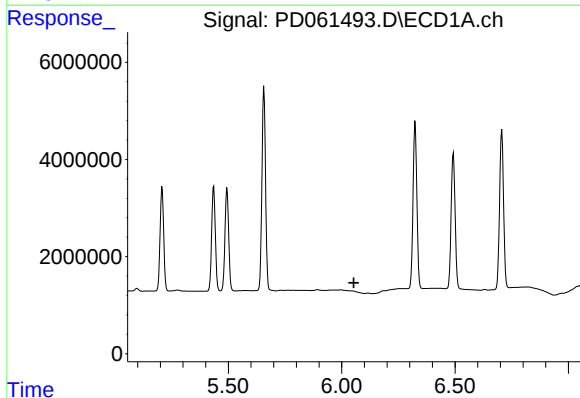
#12 4,4'-DDE

R.T.: 5.657 min
Delta R.T.: -0.002 min
Response: 46563326
Conc: 37.07 ng/ml



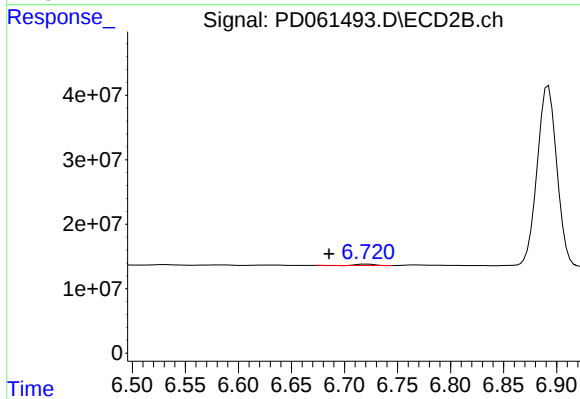
#12 4,4'-DDE

R.T.: 6.316 min
Delta R.T.: -0.002 min
Response: 279059605
Conc: 22.89 ng/ml



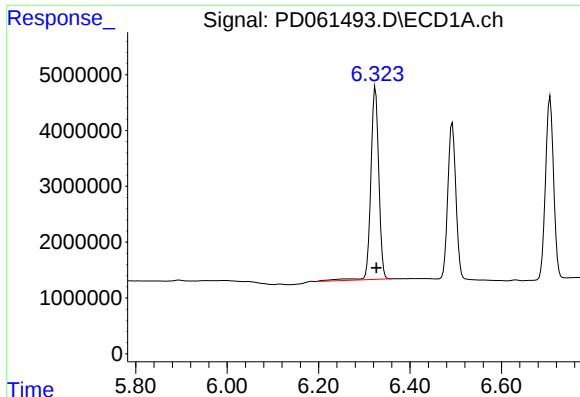
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.053 min
Response: 0
Conc: N.D.



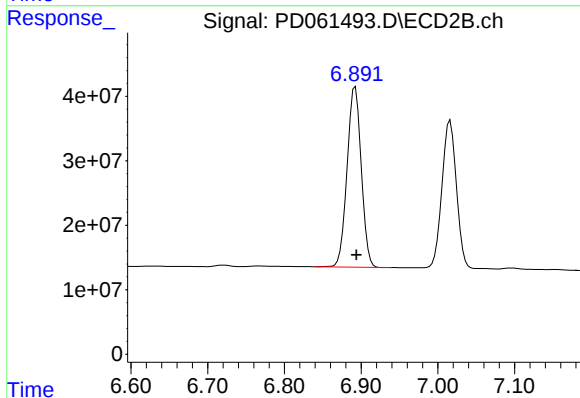
#14 Endrin

R.T.: 6.721 min
Delta R.T.: 0.036 min
Response: 2487014
Conc: 0.24 ng/ml



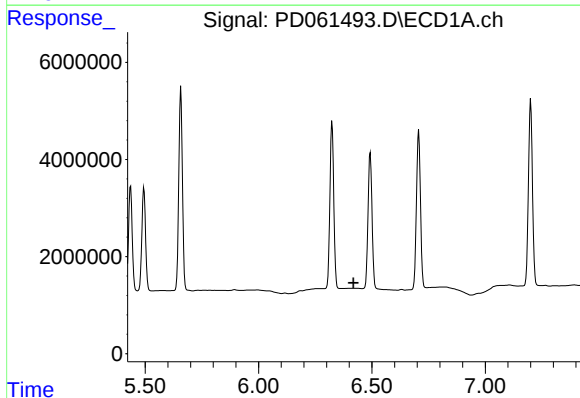
#15 Endosulfan II

R.T.: 6.324 min
Delta R.T.: -0.002 min
Response: 41868543
Conc: 36.68 ng/ml



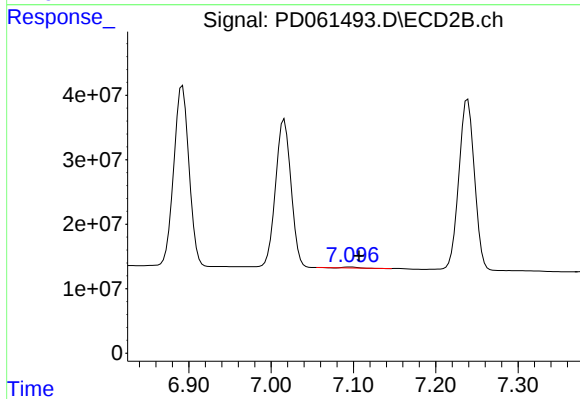
#15 Endosulfan II

R.T.: 6.892 min
Delta R.T.: -0.001 min
Response: 361309687
Conc: 36.88 ng/ml



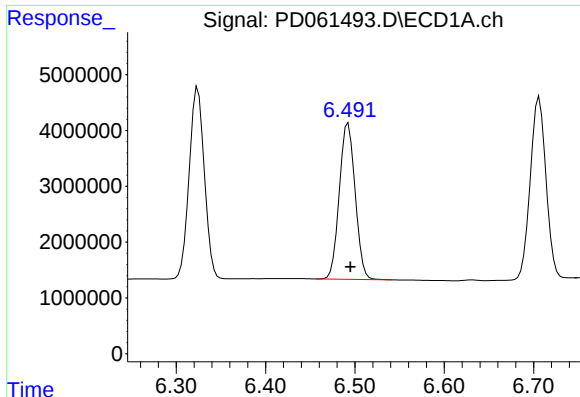
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.419 min
Response: 0
Conc: N.D.



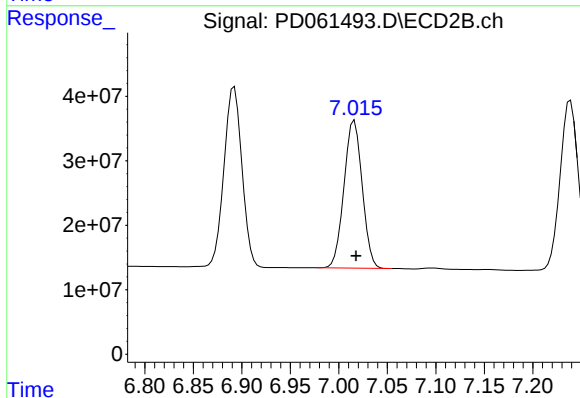
#17 4,4'-DDT

R.T.: 7.096 min
Delta R.T.: -0.011 min
Response: 1420680
Conc: 0.15 ng/ml



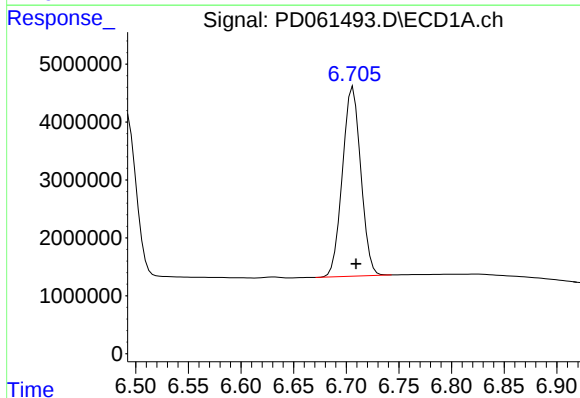
#18 Endrin aldehyde

R.T.: 6.492 min
Delta R.T.: -0.003 min
Response: 34369002
Conc: 35.34 ng/ml



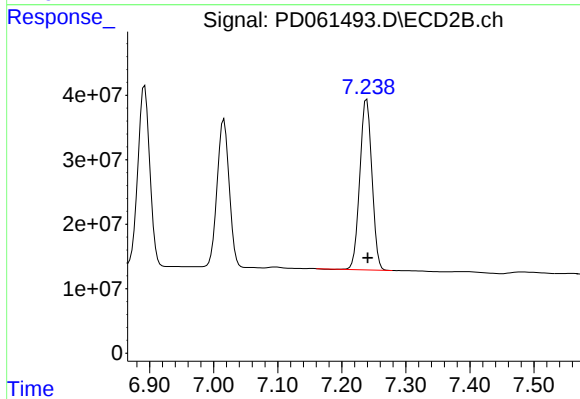
#18 Endrin aldehyde

R.T.: 7.016 min
Delta R.T.: -0.002 min
Response: 298742894
Conc: 35.31 ng/ml



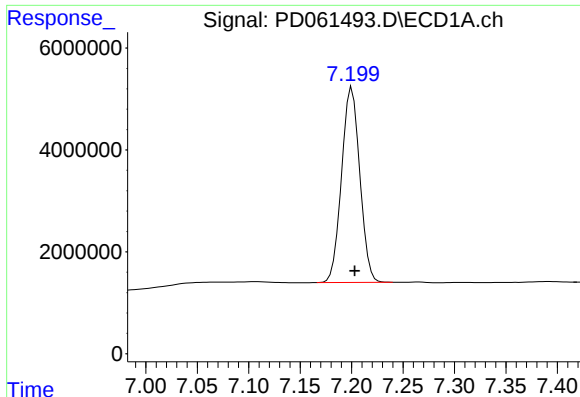
#19 Endosulfan Sulfate

R.T.: 6.706 min
Delta R.T.: -0.003 min
Response: 39821484
Conc: 34.51 ng/ml



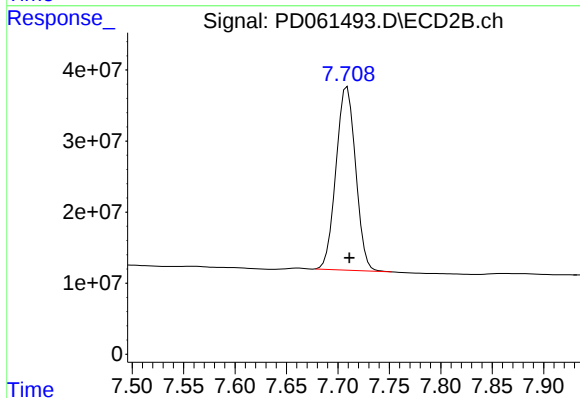
#19 Endosulfan Sulfate

R.T.: 7.239 min
Delta R.T.: -0.002 min
Response: 347668274
Conc: 35.55 ng/ml



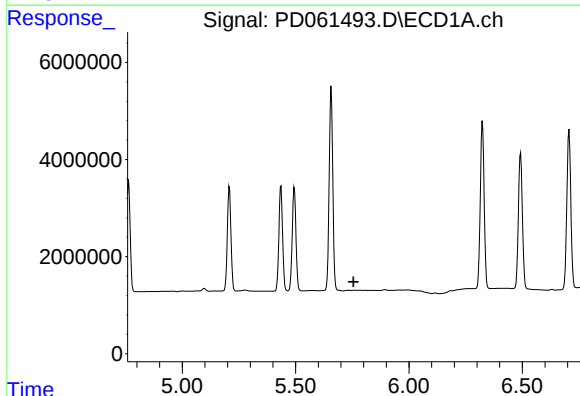
#21 Endrin ketone

R.T.: 7.200 min
Delta R.T.: -0.003 min
Response: 47246497
Conc: 35.77 ng/ml



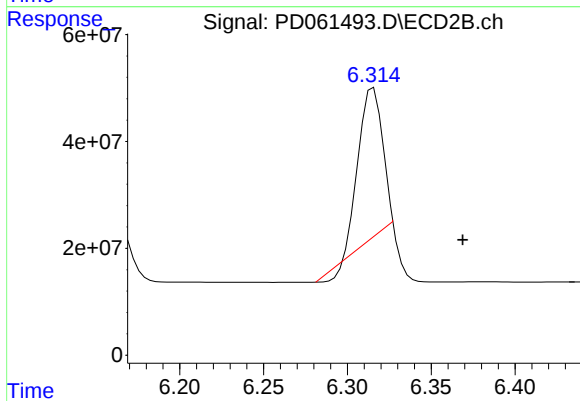
#21 Endrin ketone

R.T.: 7.709 min
Delta R.T.: -0.002 min
Response: 342090773
Conc: 35.68 ng/ml



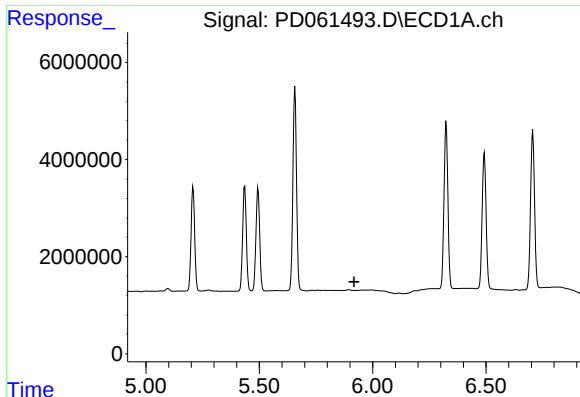
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 5.756 min
Response: 0
Conc: N.D.



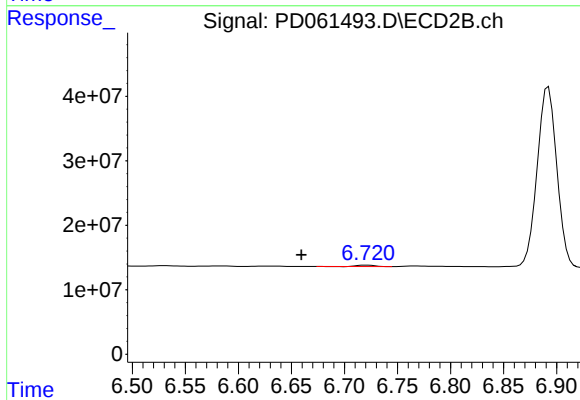
#22 Toxaphene-1

R.T.: 6.316 min
Delta R.T.: -0.053 min
Response: 279059605
Conc: 4754.49 ng/ml



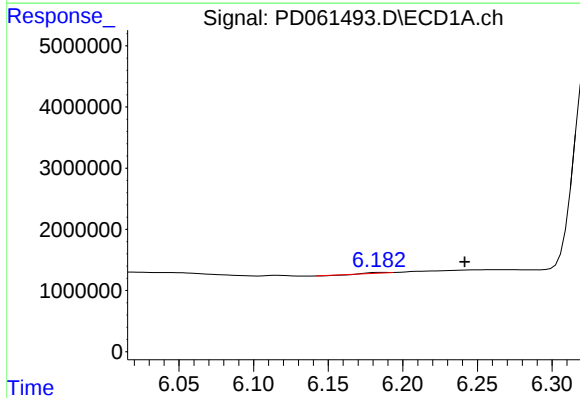
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 5.918 min
Response: 0
Conc: N.D.



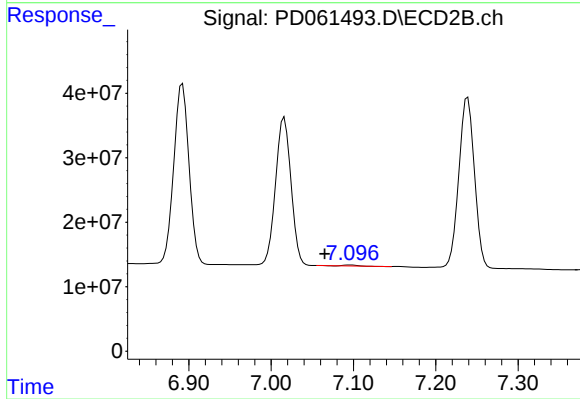
#23 Toxaphene-2

R.T.: 6.721 min
Delta R.T.: 0.062 min
Response: 2487014
Conc: 34.17 ng/ml



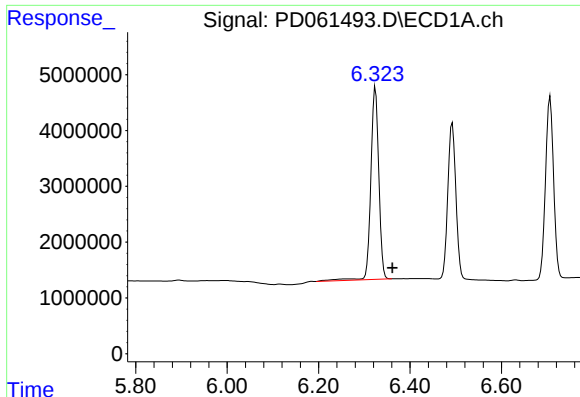
#24 Toxaphene-3

R.T.: 6.186 min
Delta R.T.: -0.055 min
Response: 22070
Conc: 2.04 ng/ml



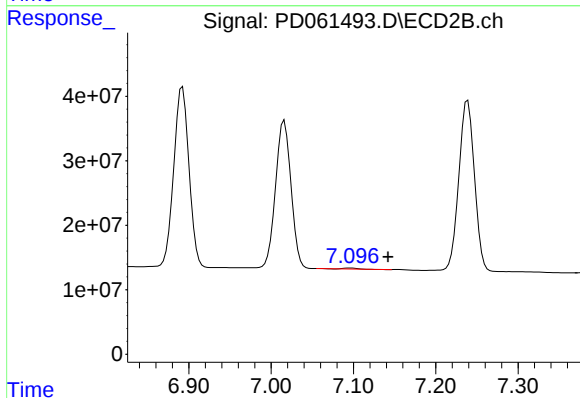
#24 Toxaphene-3

R.T.: 7.096 min
Delta R.T.: 0.031 min
Response: 1420680
Conc: 13.83 ng/ml



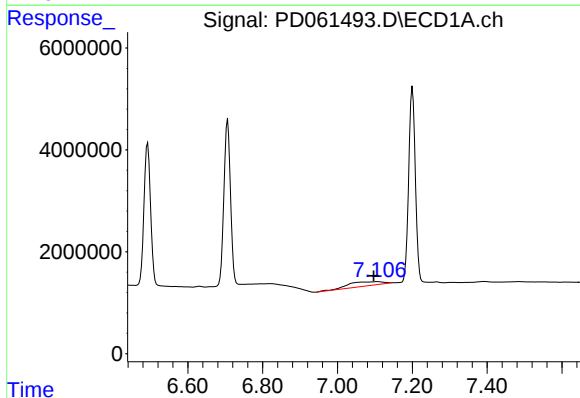
#25 Toxaphene-4

R.T.: 6.324 min
Delta R.T.: -0.037 min
Response: 41868543
Conc: 1793.05 ng/ml



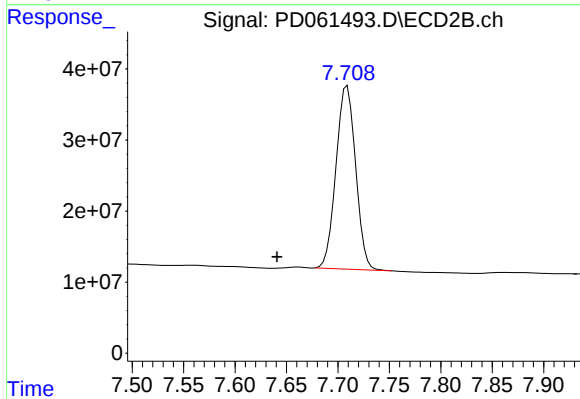
#25 Toxaphene-4

R.T.: 7.096 min
Delta R.T.: -0.046 min
Response: 1420680
Conc: 5.04 ng/ml



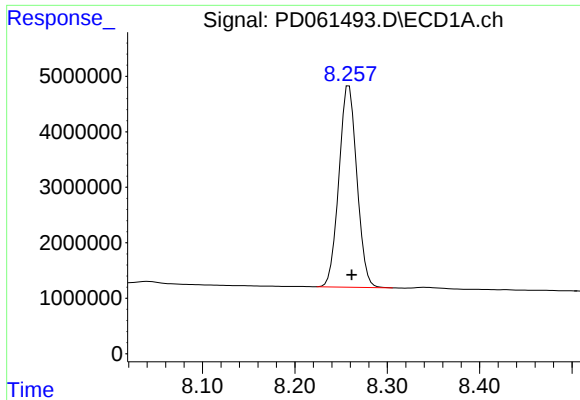
#26 Toxaphene-5

R.T.: 7.107 min
Delta R.T.: 0.010 min
Response: 5228317
Conc: 197.98 ng/ml



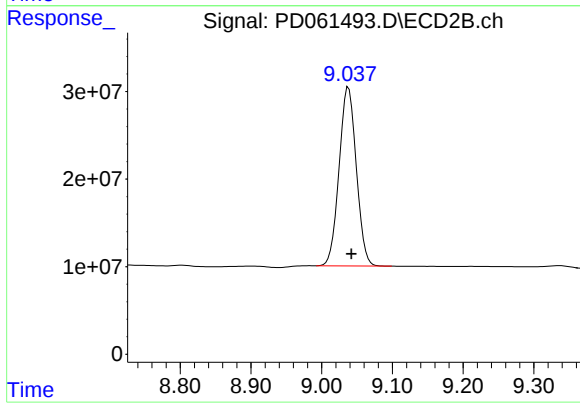
#26 Toxaphene-5

R.T.: 7.709 min
Delta R.T.: 0.068 min
Response: 342090773
Conc: 2810.71 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.259 min
Delta R.T.: -0.003 min
Response: 49060184
Conc: 36.63 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.038 min
Delta R.T.: -0.004 min
Response: 345132703
Conc: 36.90 ng/ml