

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030921\
 Data File : PD061492.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Mar 2021 12:34
 Operator : AR\AJ
 Sample : INDA320
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 00:30:04 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

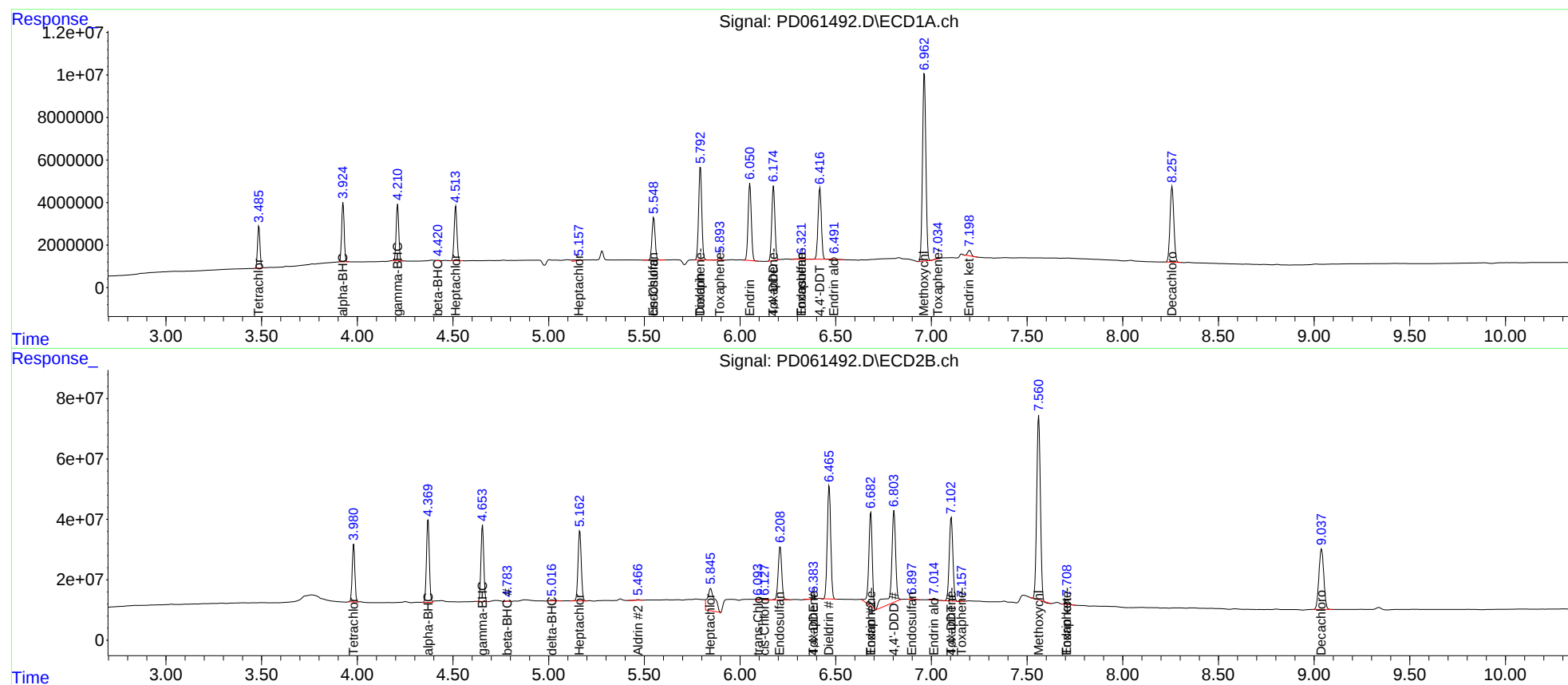
System Monitoring Compounds							
1)	SA Tetrachlo...	3.486	3.981	17817425	183.2E6	19.612	19.615
27)	SA Decachlor...	8.258	9.039	49825697	355.2E6	37.202	37.976
Target Compounds							
2)	A alpha-BHC	3.926	4.370	25414017	285.0E6	19.331	19.714
3)	MA gamma-BHC...	4.211	4.654	24812574	259.4E6	19.109	19.581
4)	MA Heptachlor	4.514	5.163	25667795	274.1E6	19.054	20.122
5)	MB Aldrin	0.000	5.467	0	3256178	N.D.	0.246
6)	B beta-BHC	4.423f	4.784f	266544	1034080	0.403	0.184 #
7)	B delta-BHC	0.000	5.017	0	6618440	N.D.	0.471
8)	B Heptachlo...	5.158f	5.847	940682	191.4E6	0.737	15.740 #
9)	A Endosulfan I	5.549	6.210	22656229	226.5E6	18.826	19.887
10)	B trans-Chl...	0.000	6.094	0	2419738	N.D.	0.187
11)	B cis-Chlor...	5.549f	6.128	22656229	2973009	17.371	0.245 #
12)	B 4,4'-DDE	0.000	6.385f	0	8705944	N.D.	0.714
13)	MA Dieldrin	5.793	6.466	50192928	469.2E6	37.982	38.582
14)	MA Endrin	6.052	6.684	41894839	390.8E6	36.222	38.450
15)	B Endosulfa...	6.322	6.898	586082	3923707	0.513	0.400
16)	A 4,4'-DDD	6.175	6.805	39961820	493.5E6	38.413	51.188 #
17)	MA 4,4'-DDT	6.418	7.104	40298491	365.3E6	36.299	37.511
18)	B Endrin al...	6.492	7.015	1033769	8402241	1.063	0.993
20)	A Methoxychlor	6.963	7.561	108.5E6	811.8E6	177.909	178.098
21)	B Endrin ke...	7.199	7.709	3020353	17730542	2.287	1.849
22)	Toxaphene-1	5.793	6.385	50192928	8705944	5550.742	148.328 #
23)	Toxaphene-2	5.895	6.684	1368320	390.8E6	146.733	5368.729 #
24)	Toxaphene-3	6.175	7.104	39961820	365.3E6	3691.032	3555.373
25)	Toxaphene-4	6.322	7.159	586082	1339913	25.099	4.749 #
26)	Toxaphene-5	7.037	7.709	546208	17730542	20.683	145.679 #

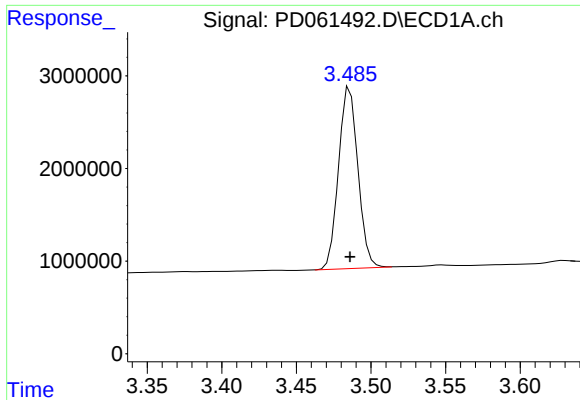
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030921\
Data File : PD061492.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Mar 2021 12:34
Operator : AR\AJ
Sample : INDA320
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 10 00:30:04 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

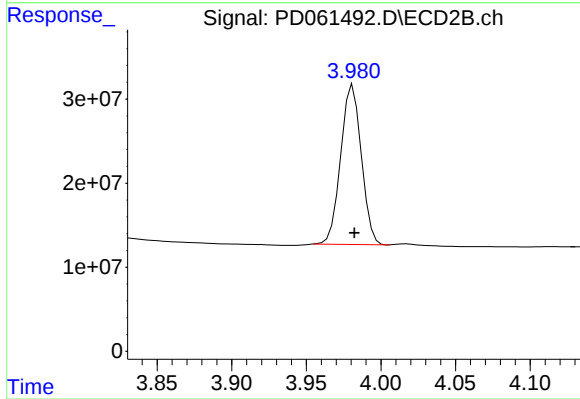
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





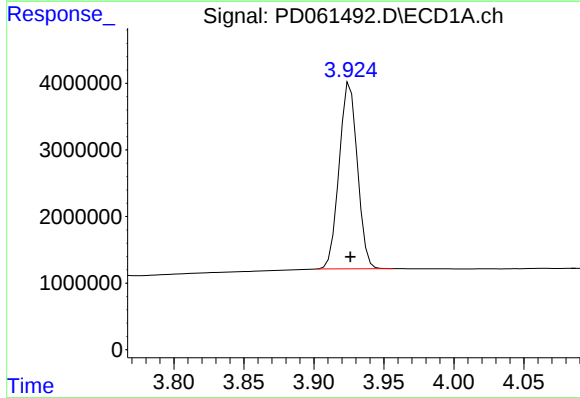
#1 Tetrachloro-m-xylene

R.T.: 3.486 min
Delta R.T.: 0.000 min
Response: 17817425
Conc: 19.61 ng/ml



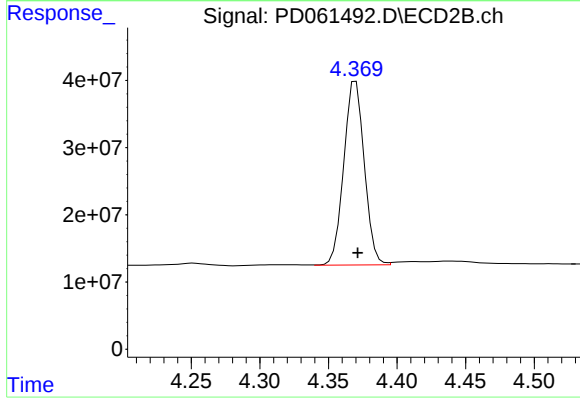
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 183214662
Conc: 19.61 ng/ml



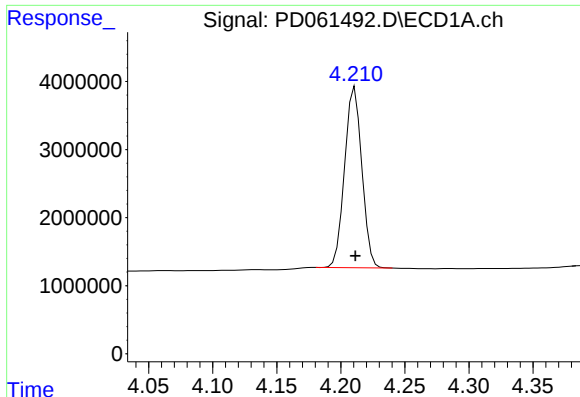
#2 alpha-BHC

R.T.: 3.926 min
Delta R.T.: 0.000 min
Response: 25414017
Conc: 19.33 ng/ml



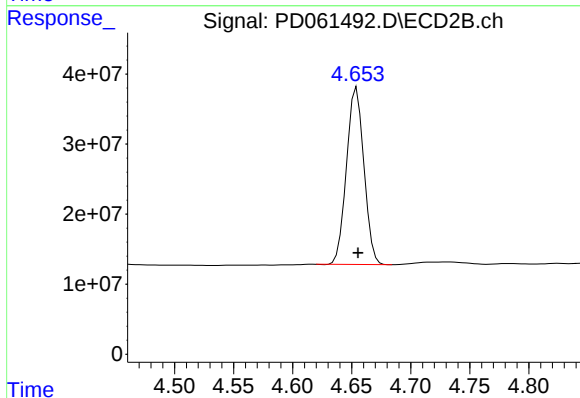
#2 alpha-BHC

R.T.: 4.370 min
Delta R.T.: -0.001 min
Response: 285029559
Conc: 19.71 ng/ml



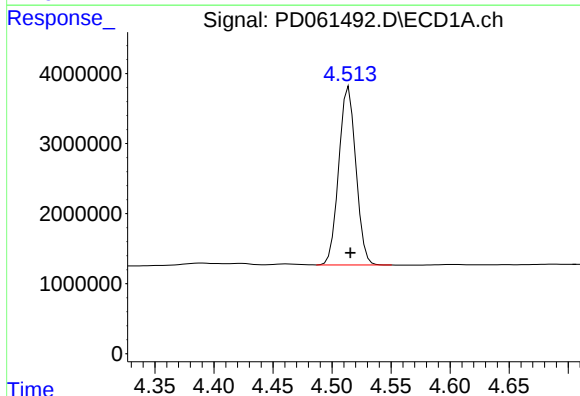
#3 gamma-BHC (Lindane)

R.T.: 4.211 min
Delta R.T.: 0.000 min
Response: 24812574
Conc: 19.11 ng/ml



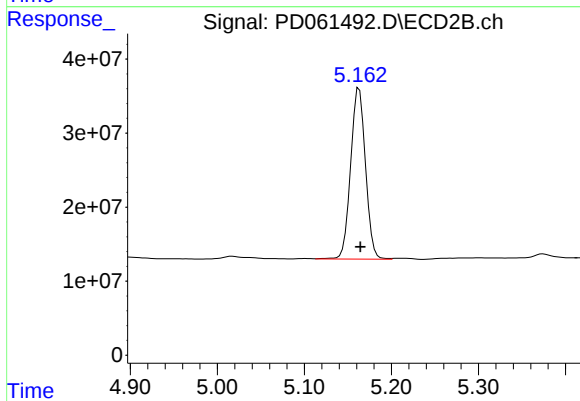
#3 gamma-BHC (Lindane)

R.T.: 4.654 min
Delta R.T.: -0.001 min
Response: 259415489
Conc: 19.58 ng/ml



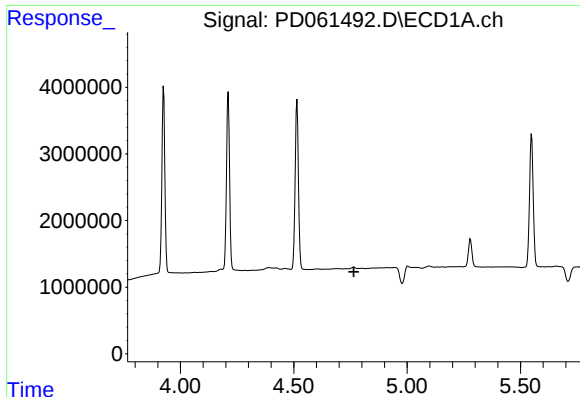
#4 Heptachlor

R.T.: 4.514 min
Delta R.T.: -0.001 min
Response: 25667795
Conc: 19.05 ng/ml



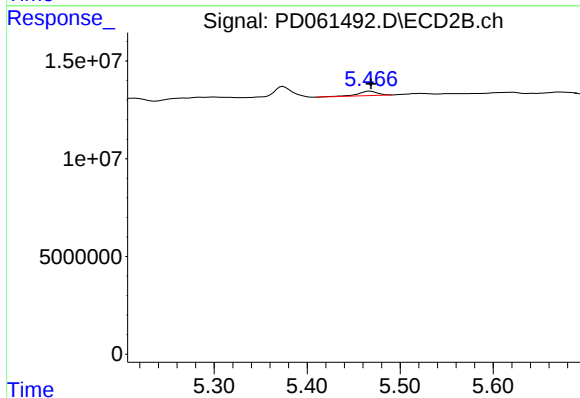
#4 Heptachlor

R.T.: 5.163 min
Delta R.T.: -0.001 min
Response: 274082053
Conc: 20.12 ng/ml



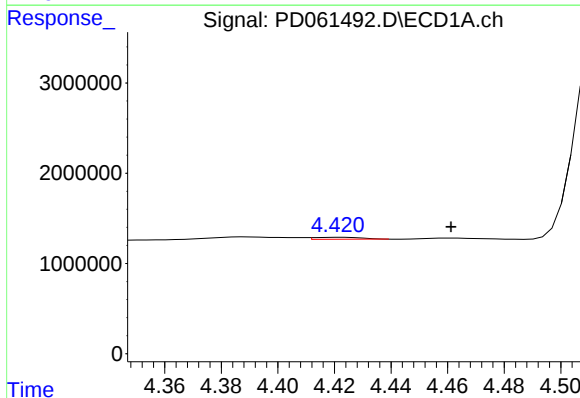
#5 Aldrin

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



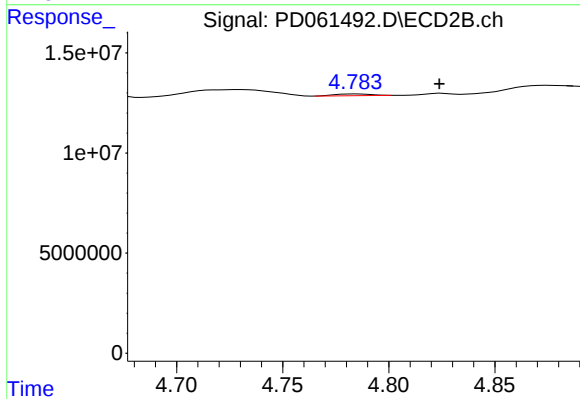
#5 Aldrin

R.T.: 5.467 min
Delta R.T.: -0.001 min
Response: 3256178
Conc: 0.25 ng/ml



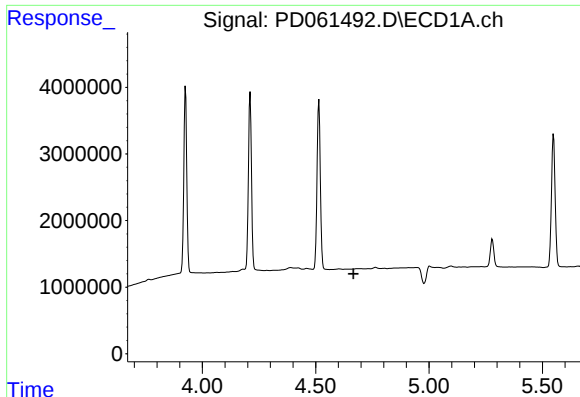
#6 beta-BHC

R.T.: 4.423 min
Delta R.T.: -0.039 min
Response: 266544
Conc: 0.40 ng/ml



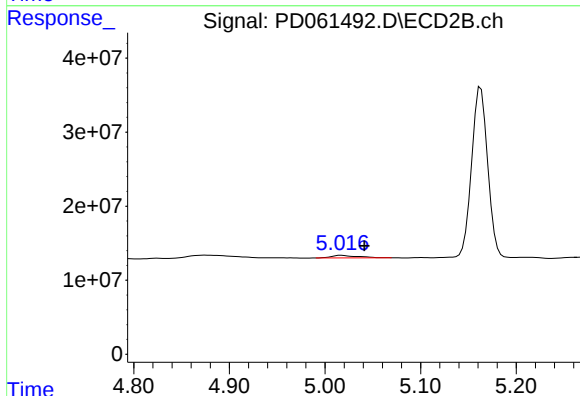
#6 beta-BHC

R.T.: 4.784 min
Delta R.T.: -0.040 min
Response: 1034080
Conc: 0.18 ng/ml



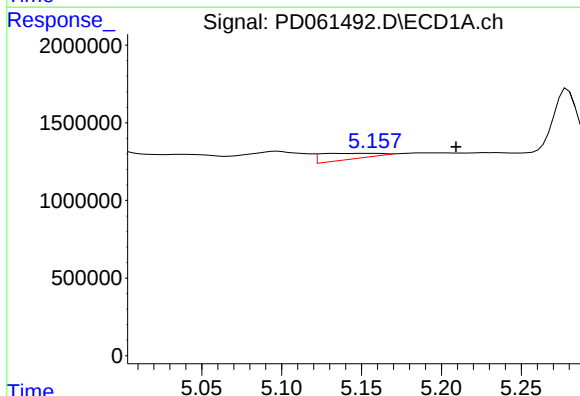
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.667 min
Response: 0
Conc: N.D.



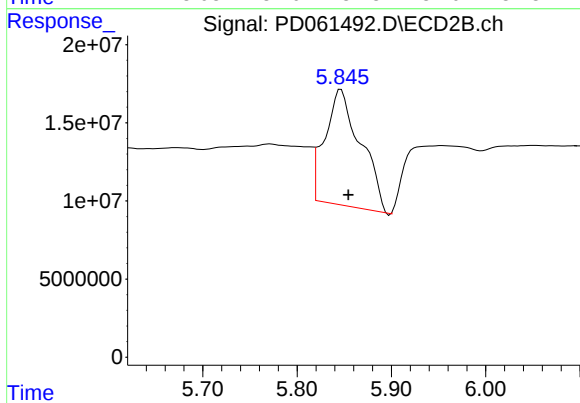
#7 delta-BHC

R.T.: 5.017 min
Delta R.T.: -0.024 min
Response: 6618440
Conc: 0.47 ng/ml



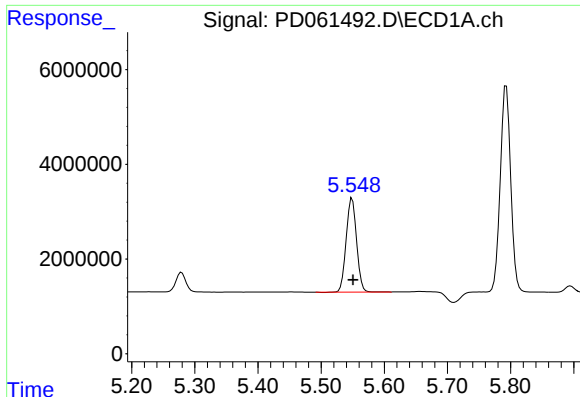
#8 Heptachlor epoxide

R.T.: 5.158 min
Delta R.T.: -0.052 min
Response: 940682
Conc: 0.74 ng/ml



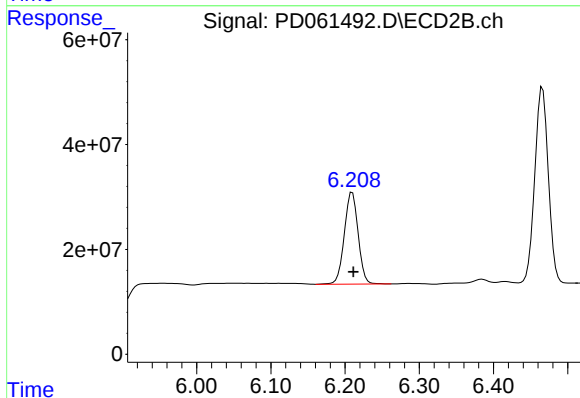
#8 Heptachlor epoxide

R.T.: 5.847 min
Delta R.T.: -0.008 min
Response: 191383118
Conc: 15.74 ng/ml



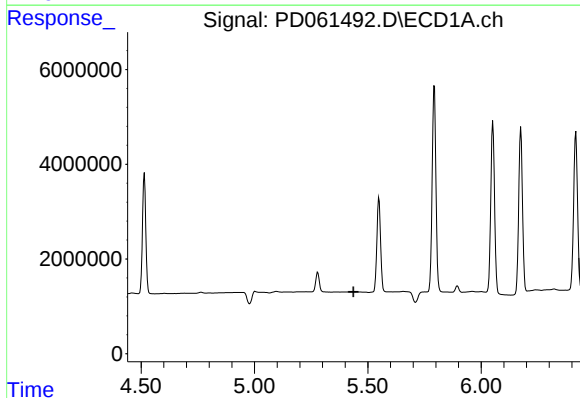
#9 Endosulfan I

R.T.: 5.549 min
Delta R.T.: -0.002 min
Response: 22656229
Conc: 18.83 ng/ml



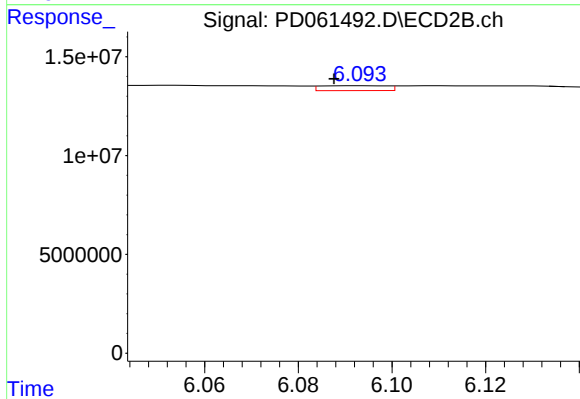
#9 Endosulfan I

R.T.: 6.210 min
Delta R.T.: -0.002 min
Response: 226519302
Conc: 19.89 ng/ml



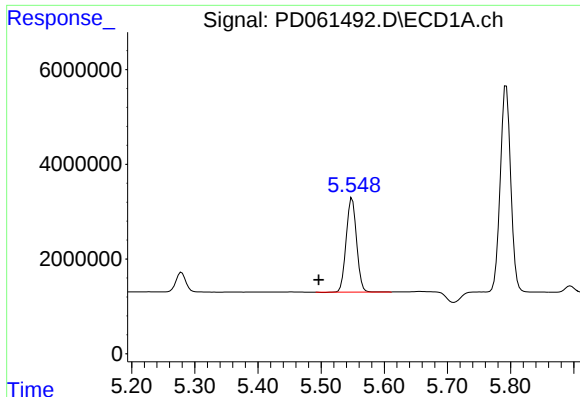
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.437 min
Response: 0
Conc: N.D.



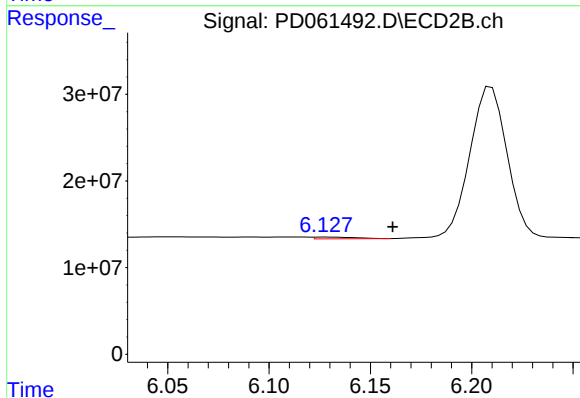
#10 trans-Chlordane

R.T.: 6.094 min
Delta R.T.: 0.006 min
Response: 2419738
Conc: 0.19 ng/ml



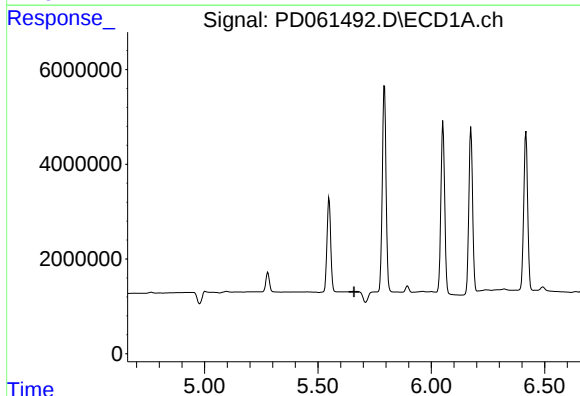
#11 cis-Chlordane

R.T.: 5.549 min
Delta R.T.: 0.053 min
Response: 22656229
Conc: 17.37 ng/ml



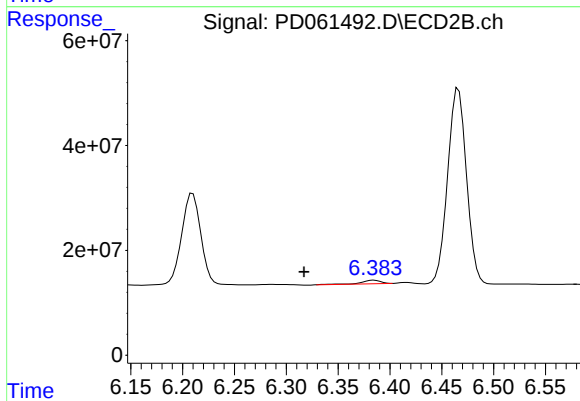
#11 cis-Chlordane

R.T.: 6.128 min
Delta R.T.: -0.033 min
Response: 2973009
Conc: 0.24 ng/ml



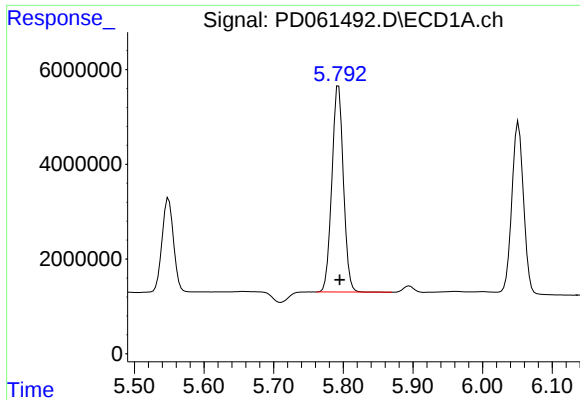
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.659 min
Response: 0
Conc: N.D.



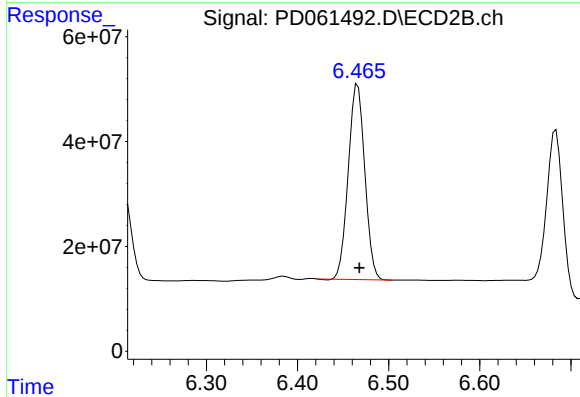
#12 4,4'-DDE

R.T.: 6.385 min
Delta R.T.: 0.067 min
Response: 8705944
Conc: 0.71 ng/ml



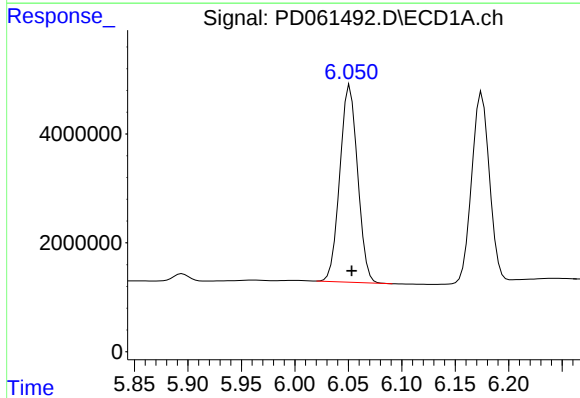
#13 Dieldrin

R.T.: 5.793 min
Delta R.T.: -0.002 min
Response: 50192928
Conc: 37.98 ng/ml



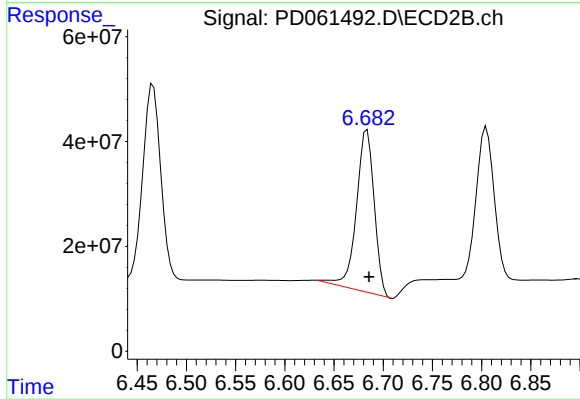
#13 Dieldrin

R.T.: 6.466 min
Delta R.T.: -0.002 min
Response: 469190971
Conc: 38.58 ng/ml



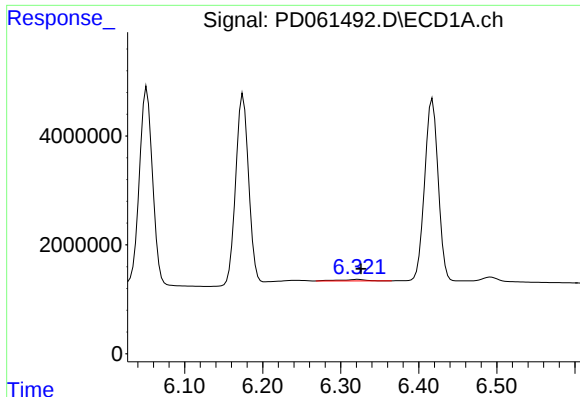
#14 Endrin

R.T.: 6.052 min
Delta R.T.: -0.002 min
Response: 41894839
Conc: 36.22 ng/ml



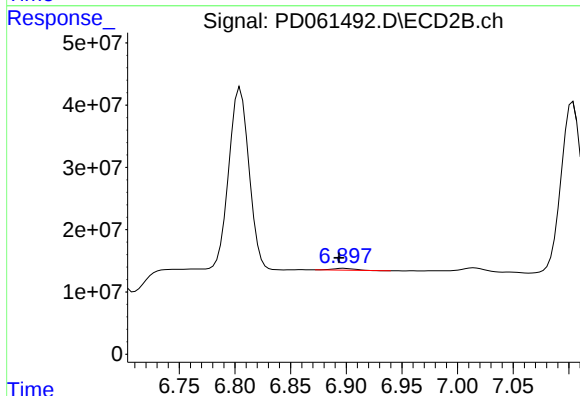
#14 Endrin

R.T.: 6.684 min
Delta R.T.: -0.002 min
Response: 390800231
Conc: 38.45 ng/ml



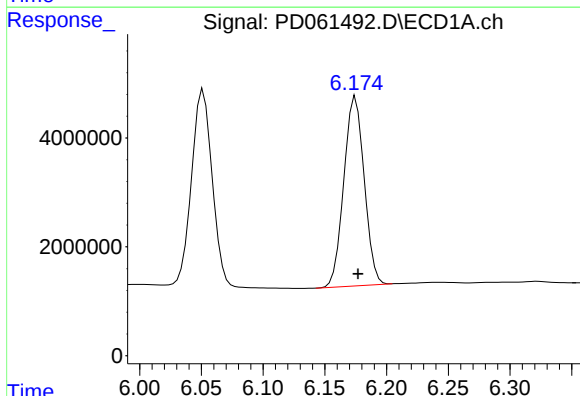
#15 Endosulfan II

R.T.: 6.322 min
Delta R.T.: -0.005 min
Response: 586082
Conc: 0.51 ng/ml



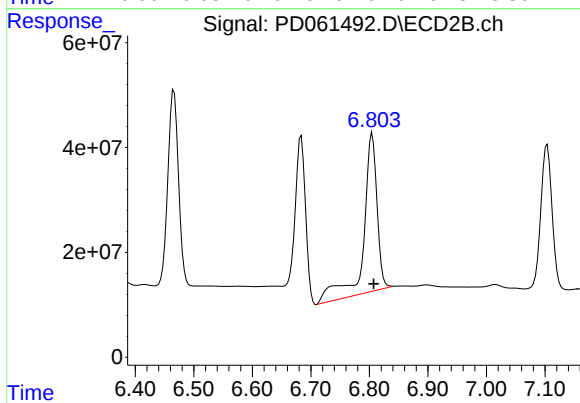
#15 Endosulfan II

R.T.: 6.898 min
Delta R.T.: 0.004 min
Response: 3923707
Conc: 0.40 ng/ml



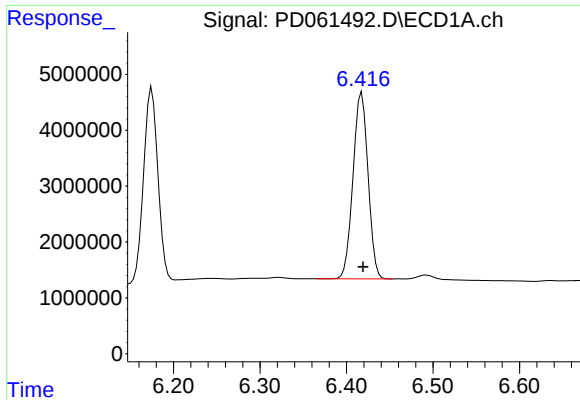
#16 4,4'-DDD

R.T.: 6.175 min
Delta R.T.: -0.002 min
Response: 39961820
Conc: 38.41 ng/ml



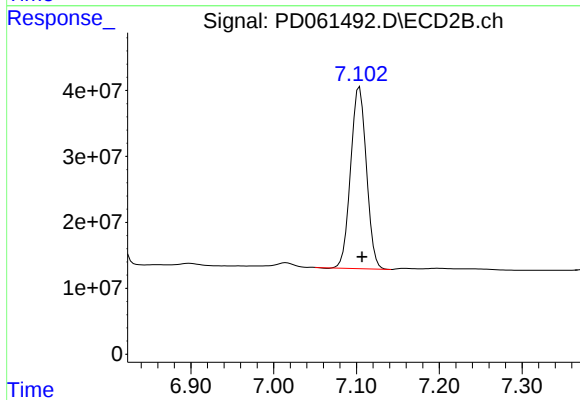
#16 4,4'-DDD

R.T.: 6.805 min
Delta R.T.: -0.003 min
Response: 493549510
Conc: 51.19 ng/ml



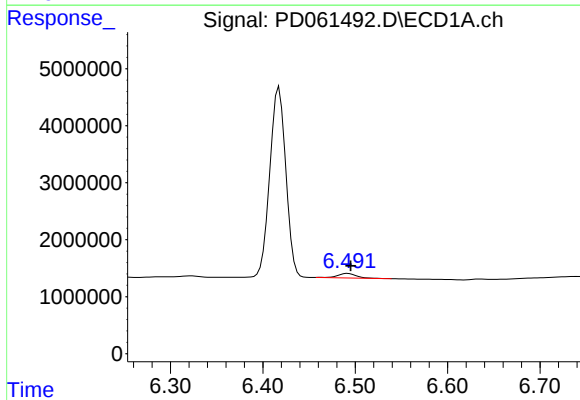
#17 4,4'-DDT

R.T.: 6.418 min
Delta R.T.: -0.002 min
Response: 40298491
Conc: 36.30 ng/ml



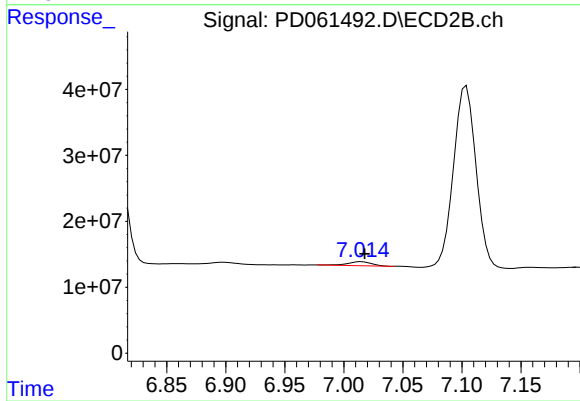
#17 4,4'-DDT

R.T.: 7.104 min
Delta R.T.: -0.003 min
Response: 365267103
Conc: 37.51 ng/ml



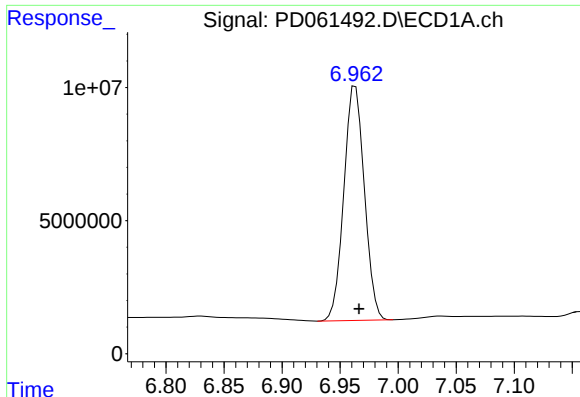
#18 Endrin aldehyde

R.T.: 6.492 min
Delta R.T.: -0.003 min
Response: 1033769
Conc: 1.06 ng/ml



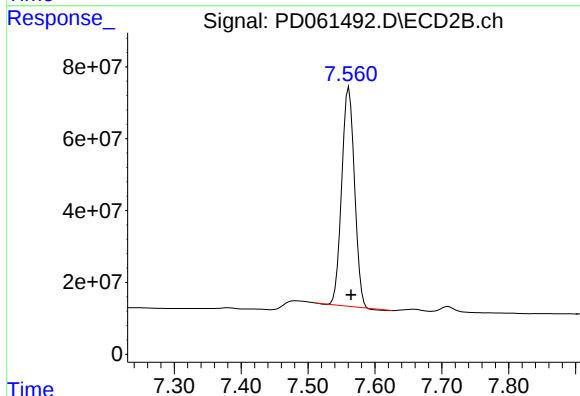
#18 Endrin aldehyde

R.T.: 7.015 min
Delta R.T.: -0.003 min
Response: 8402241
Conc: 0.99 ng/ml



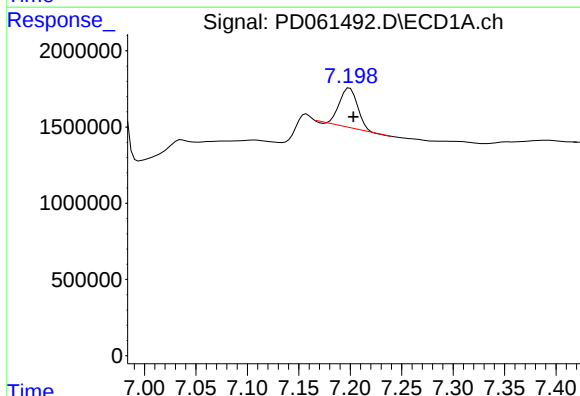
#20 Methoxychlor

R.T.: 6.963 min
Delta R.T.: -0.003 min
Response: 108500273
Conc: 177.91 ng/ml



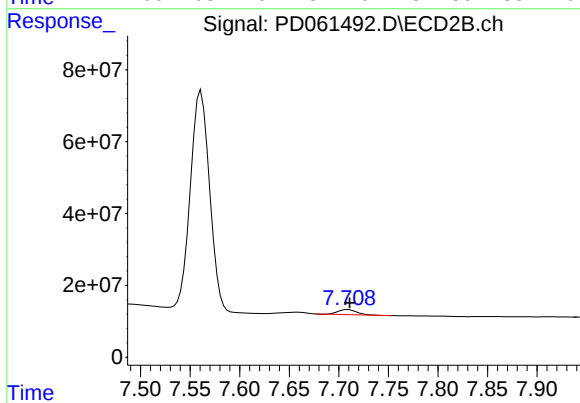
#20 Methoxychlor

R.T.: 7.561 min
Delta R.T.: -0.003 min
Response: 811830486
Conc: 178.10 ng/ml



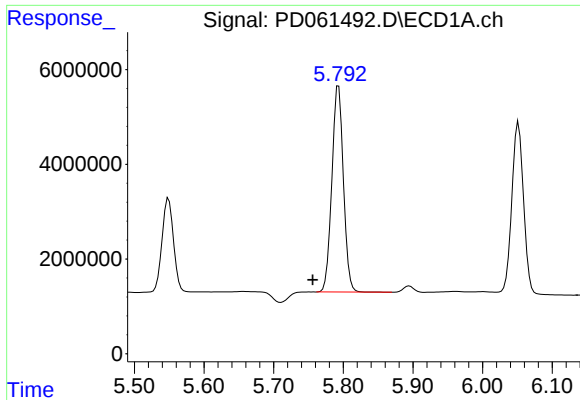
#21 Endrin ketone

R.T.: 7.199 min
Delta R.T.: -0.004 min
Response: 3020353
Conc: 2.29 ng/ml



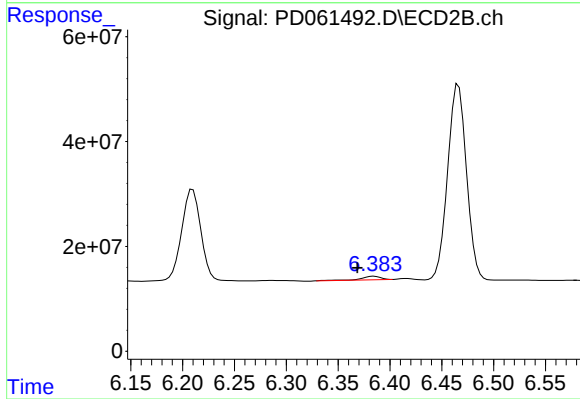
#21 Endrin ketone

R.T.: 7.709 min
Delta R.T.: -0.002 min
Response: 17730542
Conc: 1.85 ng/ml



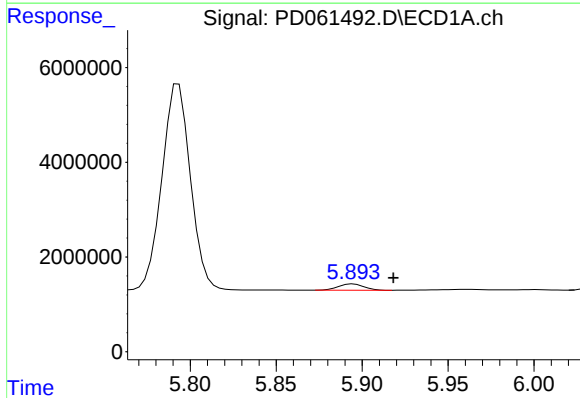
#22 Toxaphene-1

R.T.: 5.793 min
Delta R.T.: 0.037 min
Response: 50192928
Conc: 5550.74 ng/ml



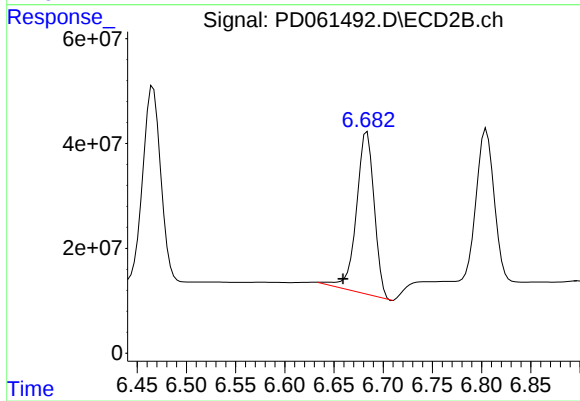
#22 Toxaphene-1

R.T.: 6.385 min
Delta R.T.: 0.016 min
Response: 8705944
Conc: 148.33 ng/ml



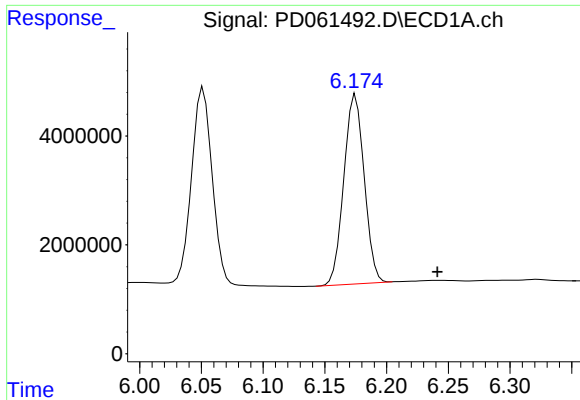
#23 Toxaphene-2

R.T.: 5.895 min
Delta R.T.: -0.023 min
Response: 1368320
Conc: 146.73 ng/ml



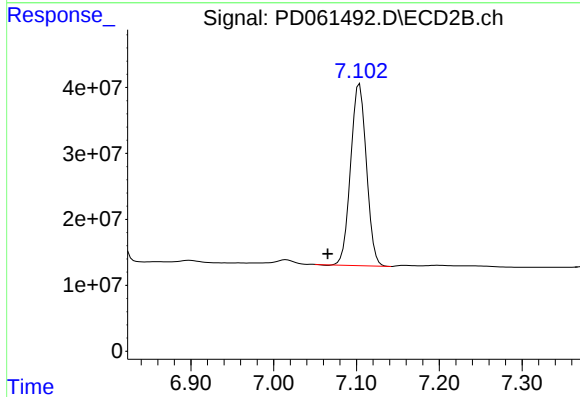
#23 Toxaphene-2

R.T.: 6.684 min
Delta R.T.: 0.024 min
Response: 390800231
Conc: 5368.73 ng/ml



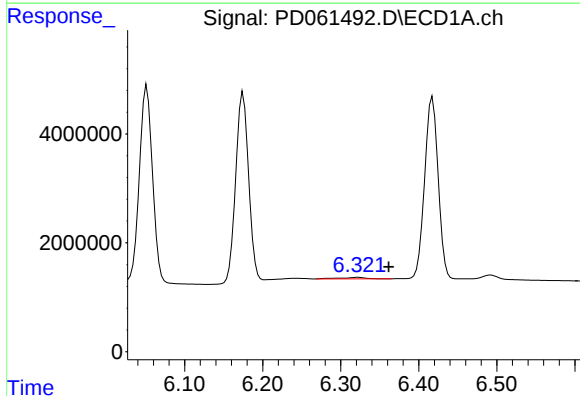
#24 Toxaphene-3

R.T.: 6.175 min
Delta R.T.: -0.066 min
Response: 39961820
Conc: 3691.03 ng/ml



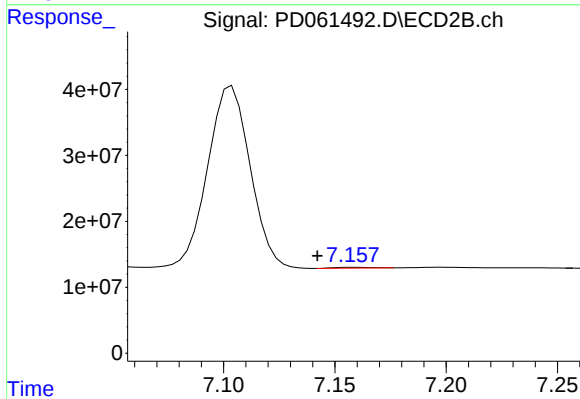
#24 Toxaphene-3

R.T.: 7.104 min
Delta R.T.: 0.039 min
Response: 365267103
Conc: 3555.37 ng/ml



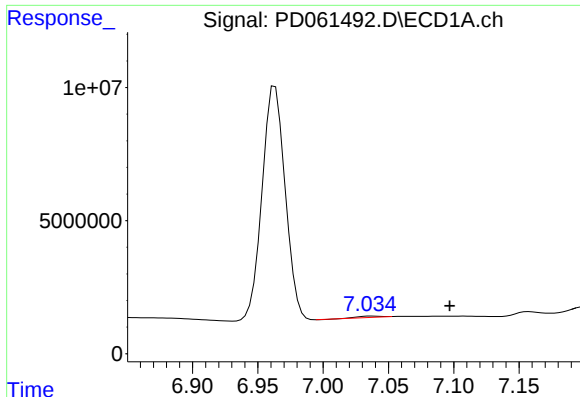
#25 Toxaphene-4

R.T.: 6.322 min
Delta R.T.: -0.040 min
Response: 586082
Conc: 25.10 ng/ml



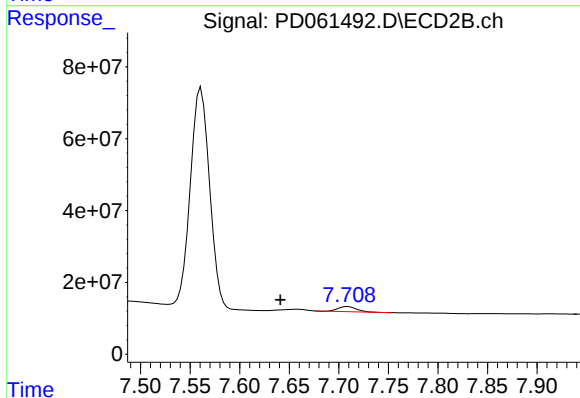
#25 Toxaphene-4

R.T.: 7.159 min
Delta R.T.: 0.017 min
Response: 1339913
Conc: 4.75 ng/ml



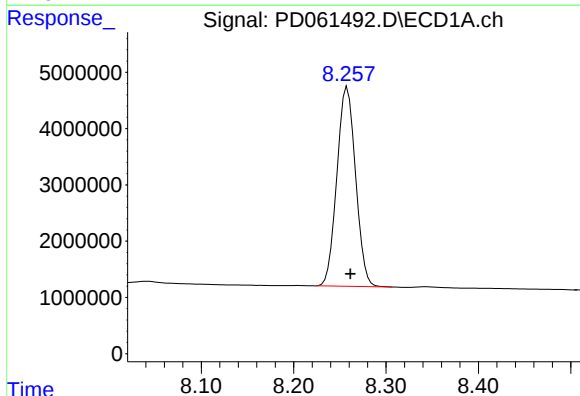
#26 Toxaphene-5

R.T.: 7.037 min
Delta R.T.: -0.060 min
Response: 546208
Conc: 20.68 ng/ml



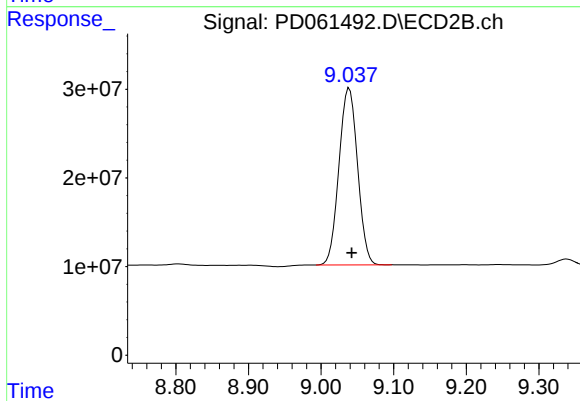
#26 Toxaphene-5

R.T.: 7.709 min
Delta R.T.: 0.068 min
Response: 17730542
Conc: 145.68 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.258 min
Delta R.T.: -0.003 min
Response: 49825697
Conc: 37.20 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.039 min
Delta R.T.: -0.003 min
Response: 355174155
Conc: 37.98 ng/ml