

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042022\
 Data File : PD069213.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Apr 2022 18:10
 Operator : AR\AJ
 Sample : N2373-08
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 02:42:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041422CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 21 02:24:30 2022
 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

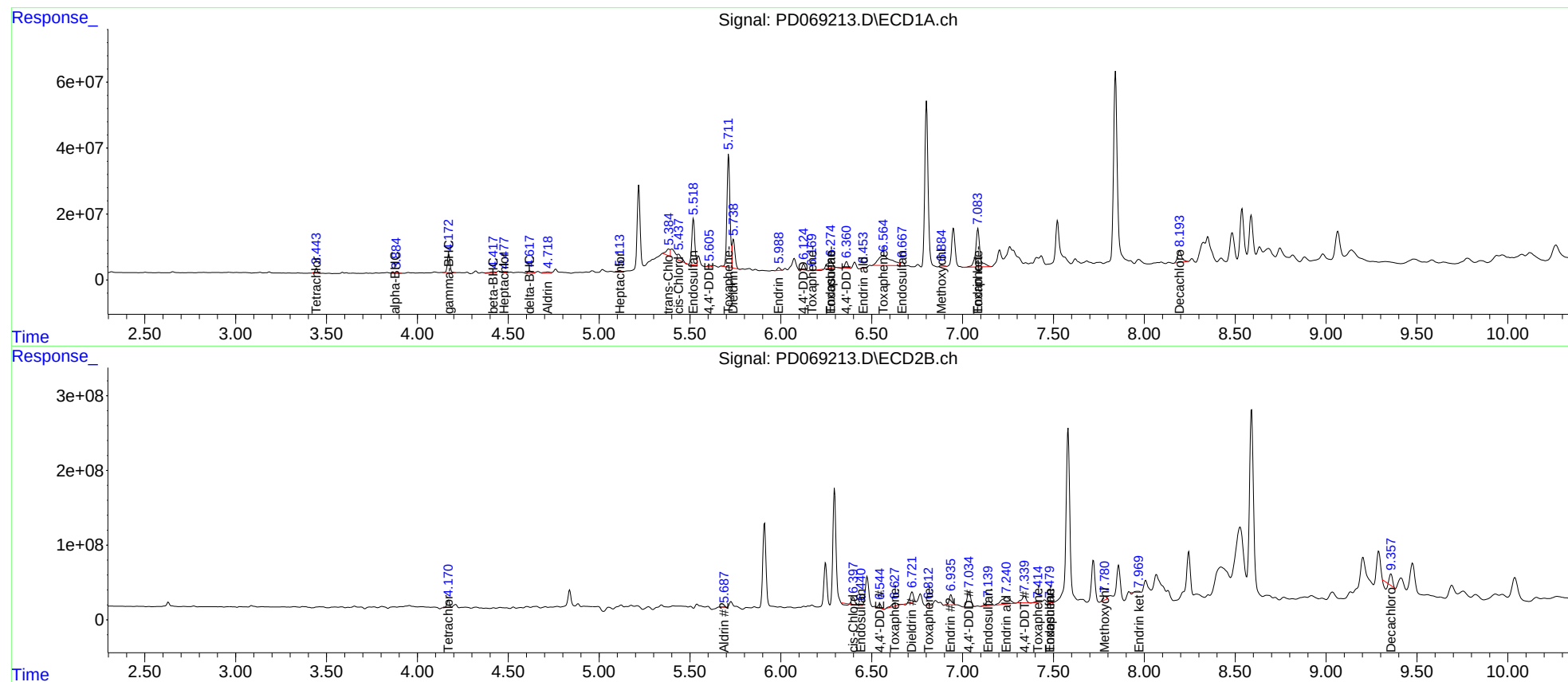
System Monitoring Compounds							
1)	SA Tetrachlo...	3.445	4.171	14306666	91678565	11.292	7.596 #
27)	SA Decachlor...	8.195	9.357	56153599	69329045	42.228	9.859 #
Target Compounds							
2)	A alpha-BHC	3.880	4.570	345108	-594296	0.193	N.D. #
3)	MA gamma-BHC...	4.173	0.000	55634275	0	30.758	N.D. #
5)	MB Aldrin	4.719	5.688	9570737	4421098	6.008	0.310 #
6)	B beta-BHC	4.420	0.000	9724220	0	12.554	N.D. #
7)	B delta-BHC	4.618	0.000	11289325	0	7.073	N.D. #
8)	B Heptachlo...	5.114f	0.000	4258695	0	2.893	N.D. #
9)	A Endosulfan I	5.519	6.441	161.8E6	16502525	110.912	1.389 #
10)	B trans-Chl...	5.383	0.000	29614876	0	19.754	N.D. #
11)	B cis-Chlor...	5.437	6.399	30133059	99782870	20.188	8.012 #
12)	B 4,4'-DDE	5.606	6.545	5710149	70030463	4.257	6.437 #
13)	MA Dieldrin	5.739	6.722	96773323	182.4E6	62.176	15.118 #
14)	MA Endrin	5.990	6.936	9524137	159.6E6	6.807	16.238 #
15)	B Endosulfa...	6.275	7.141	42235322	123.2E6	32.898	12.849 #
16)	A 4,4'-DDD	6.126	7.035	15046908	285.3E6	12.342	30.174 #
17)	MA 4,4'-DDT	6.362	7.341	20902963	164.3E6	17.040	18.247
18)	B Endrin al...	6.454	7.242	2256068	298.3E6	2.273	41.752 #
19)	B Endosulfa...	6.669	7.480	14407987	8294348	11.499	0.945 #
20)	A Methoxychlor	6.884	7.783	2769643	58571370	4.081	14.213 #
21)	B Endrin ke...	7.085f	7.969	190.2E6	15885688	131.682	1.721 #
22)	Toxaphene-1	5.713	6.629	393.8E6	97765899	41937.993	2072.543 #
23)	Toxaphene-2	6.171	6.814	2694377	30528745	270.449	288.625
24)	Toxaphene-3	6.275	7.416	42235322	15690556	1782.031	64.648 #
25)	Toxaphene-4	6.565	7.480	152.0E6	8294348	6029.051	56.649 #
26)	Toxaphene-5	7.085f	0.000	190.2E6	0	7014.739	N.D. #

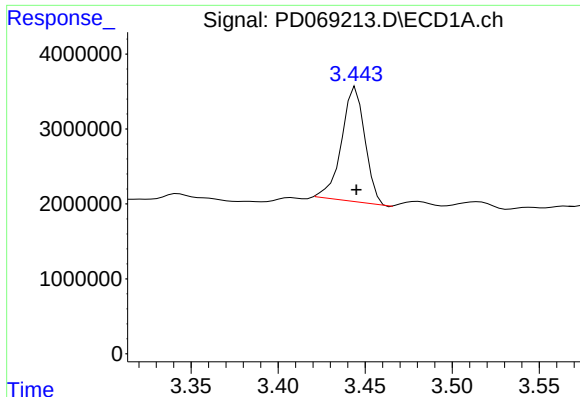
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042022\
Data File : PD069213.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Apr 2022 18:10
Operator : AR\AJ
Sample : N2373-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 21 02:42:52 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041422CLP.M
Quant Title : GC Extractables
QLast Update : Thu Apr 21 02:24:30 2022
Response via : Initial Calibration
Integrator: ChemStation

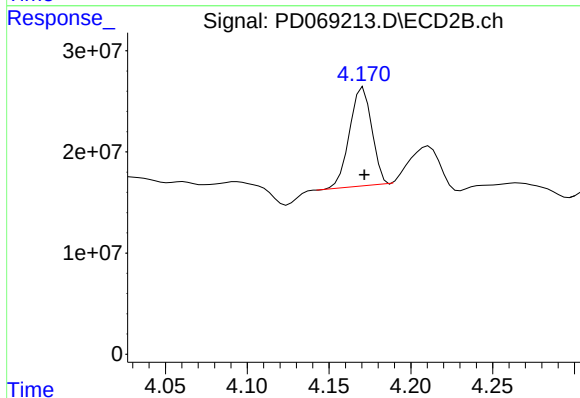
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





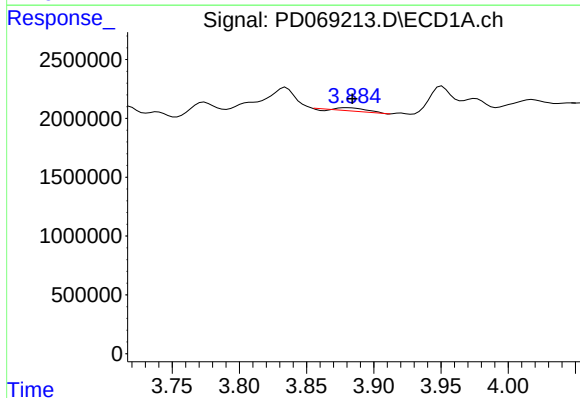
#1 Tetrachloro-m-xylene

R.T.: 3.445 min
Delta R.T.: 0.000 min
Response: 14306666
Conc: 11.29 ng/ml



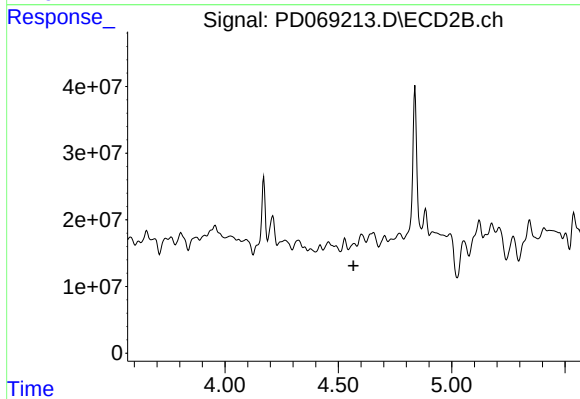
#1 Tetrachloro-m-xylene

R.T.: 4.171 min
Delta R.T.: 0.000 min
Response: 91678565
Conc: 7.60 ng/ml



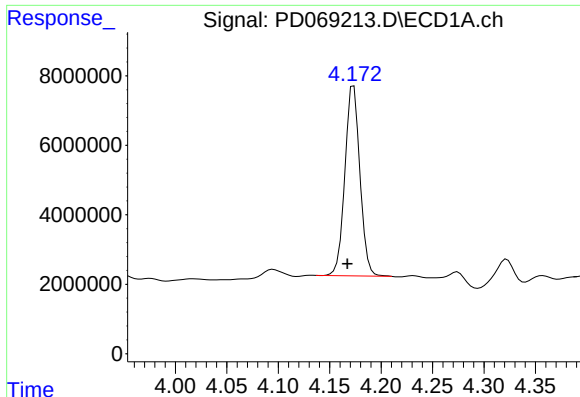
#2 alpha-BHC

R.T.: 3.880 min
Delta R.T.: -0.004 min
Response: 345108
Conc: 0.19 ng/ml



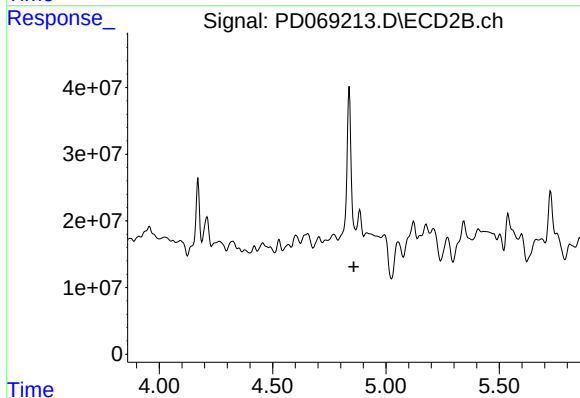
#2 alpha-BHC

R.T.: 4.570 min
Delta R.T.: 0.003 min
Response: -594296
Conc: N.D.



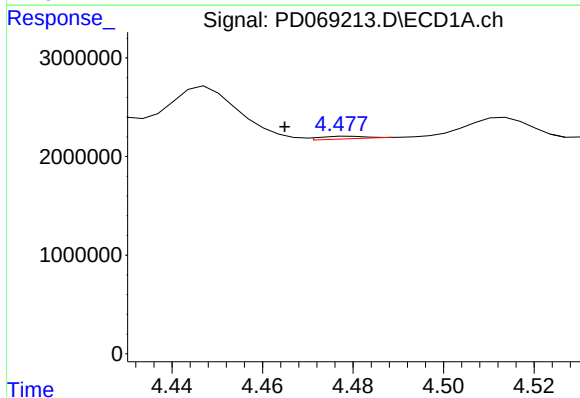
#3 gamma-BHC (Lindane)

R.T.: 4.173 min
Delta R.T.: 0.006 min
Response: 55634275
Conc: 30.76 ng/ml



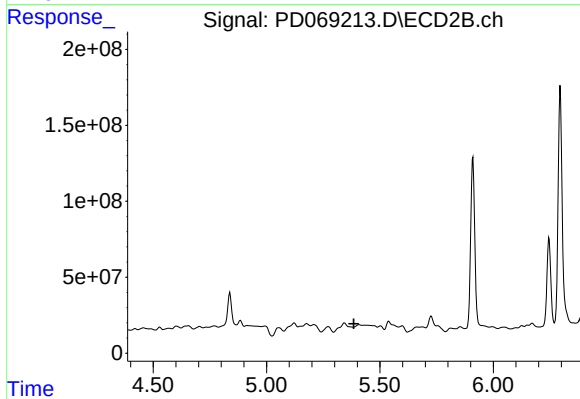
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T.: 4.859 min
Response: 0
Conc: N.D.



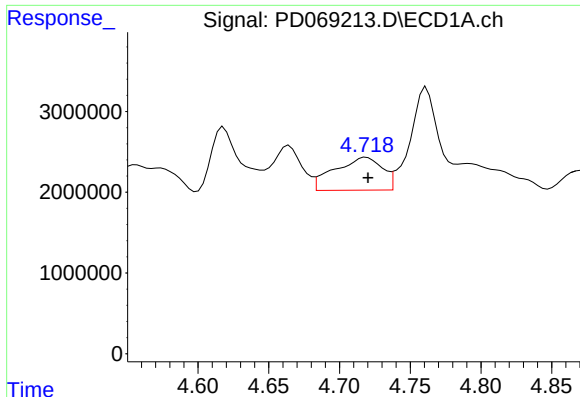
#4 Heptachlor

R.T.: 4.480 min
Delta R.T.: 0.015 min
Response: 183889
Conc: 0.11 ng/ml



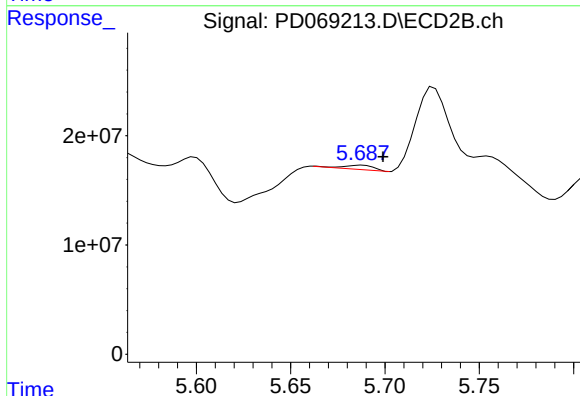
#4 Heptachlor

R.T.: 5.408 min
Delta R.T.: 0.023 min
Response: -19548966
Conc: N.D.



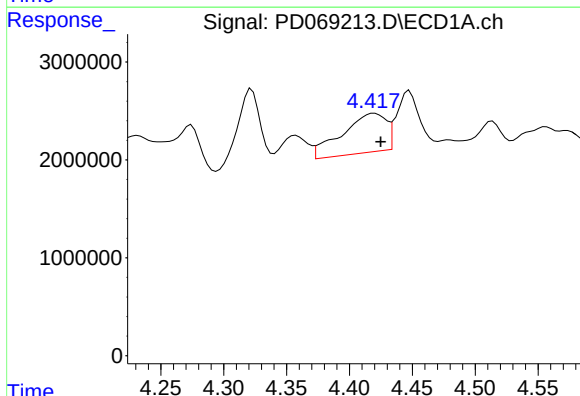
#5 Aldrin

R.T.: 4.719 min
Delta R.T.: -0.001 min
Response: 9570737
Conc: 6.01 ng/ml



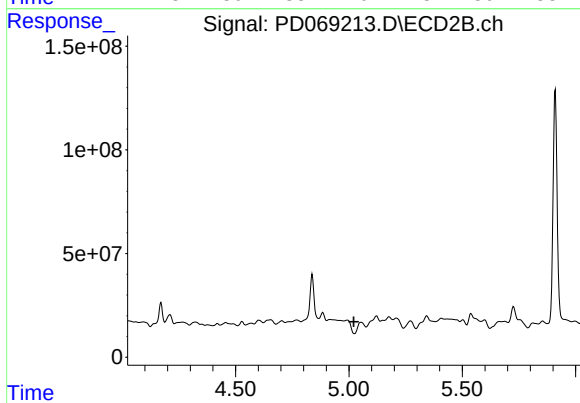
#5 Aldrin

R.T.: 5.688 min
Delta R.T.: -0.011 min
Response: 4421098
Conc: 0.31 ng/ml



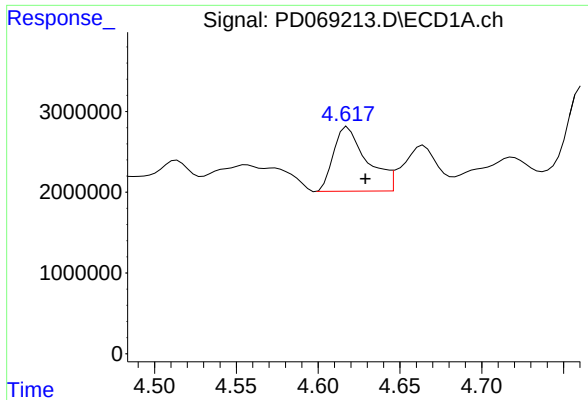
#6 beta-BHC

R.T.: 4.420 min
Delta R.T.: -0.005 min
Response: 9724220
Conc: 12.55 ng/ml



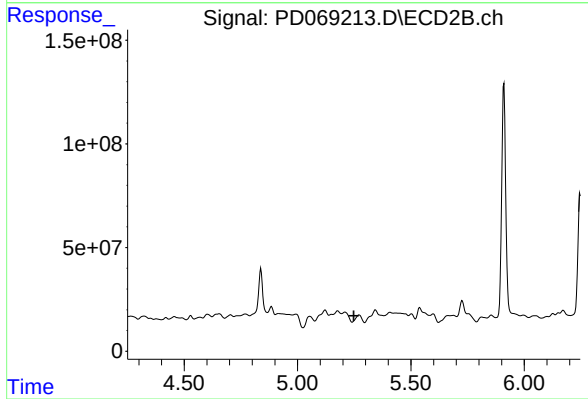
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 5.022 min
Response: 0
Conc: N.D.



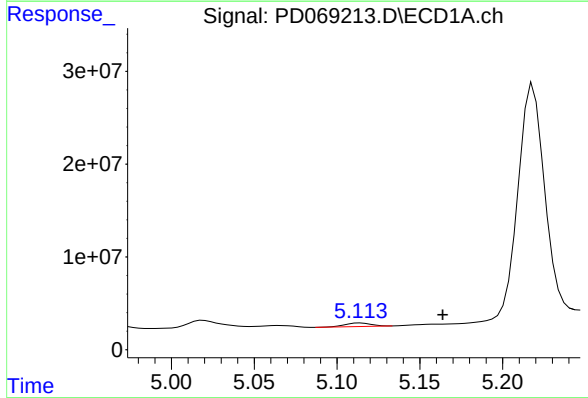
#7 delta-BHC

R.T.: 4.618 min
Delta R.T.: -0.011 min
Response: 11289325
Conc: 7.07 ng/ml



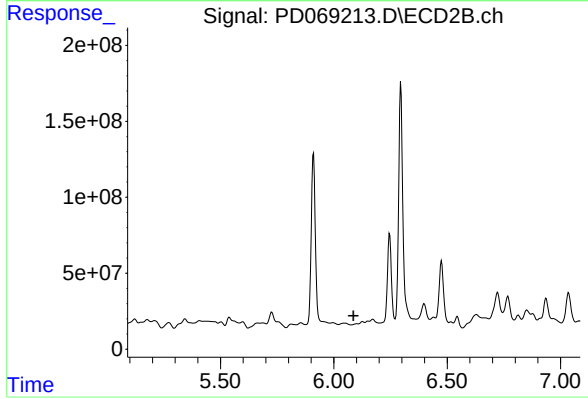
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.248 min
Response: 0
Conc: N.D.



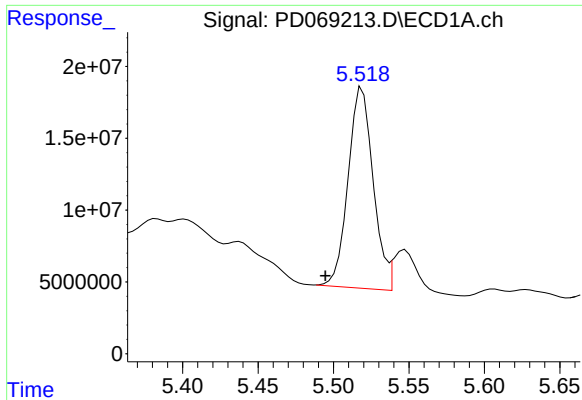
#8 Heptachlor epoxide

R.T.: 5.114 min
Delta R.T.: -0.050 min
Response: 4258695
Conc: 2.89 ng/ml



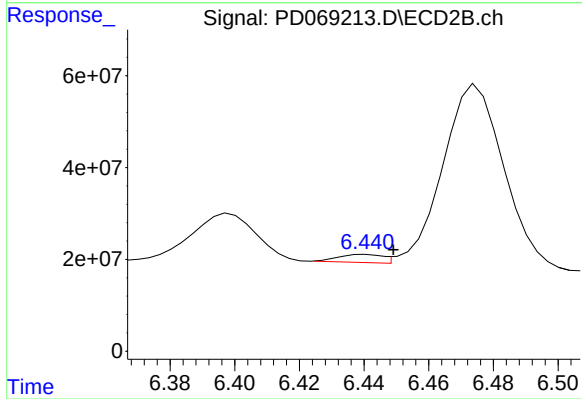
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 6.087 min
Response: 0
Conc: N.D.



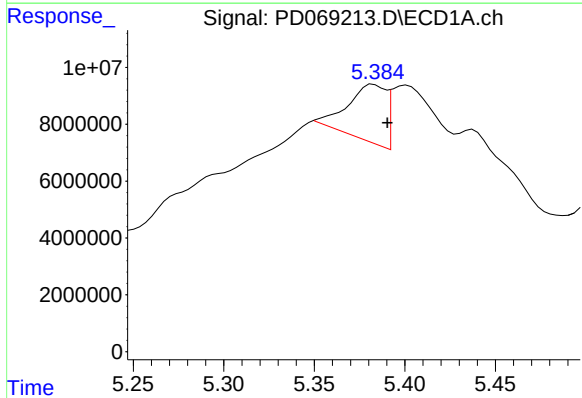
#9 Endosulfan I

R.T.: 5.519 min
Delta R.T.: 0.024 min
Response: 161848815
Conc: 110.91 ng/ml



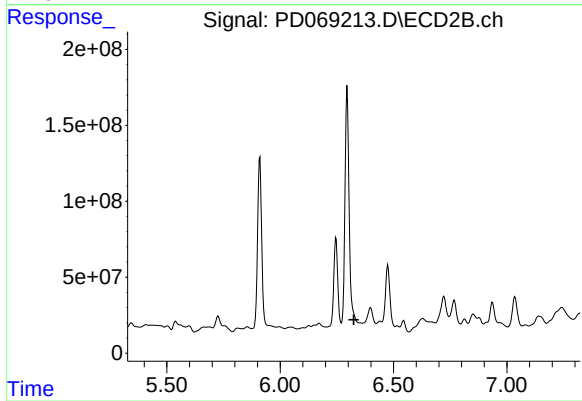
#9 Endosulfan I

R.T.: 6.441 min
Delta R.T.: -0.008 min
Response: 16502525
Conc: 1.39 ng/ml



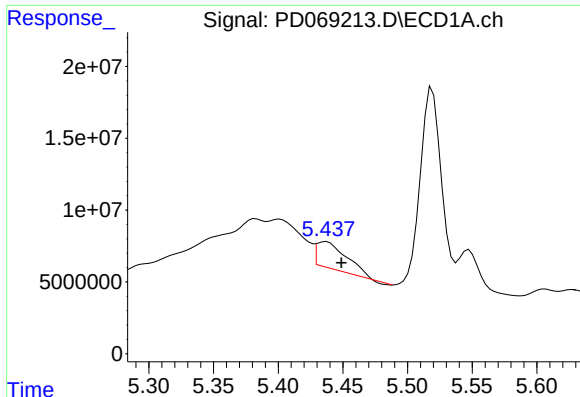
#10 trans-Chlordane

R.T.: 5.383 min
Delta R.T.: -0.008 min
Response: 29614876
Conc: 19.75 ng/ml



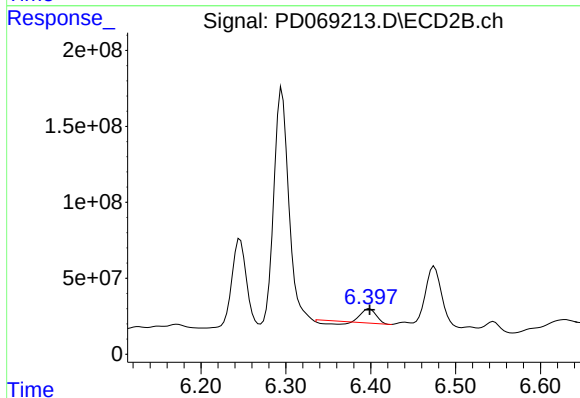
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.324 min
Response: 0
Conc: N.D.



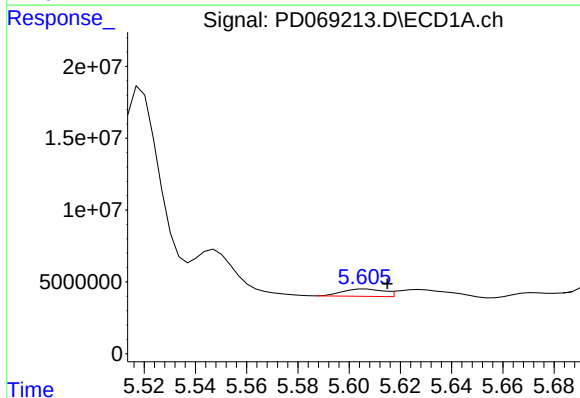
#11 cis-Chlordane

R.T.: 5.437 min
Delta R.T.: -0.011 min
Response: 30133059
Conc: 20.19 ng/ml



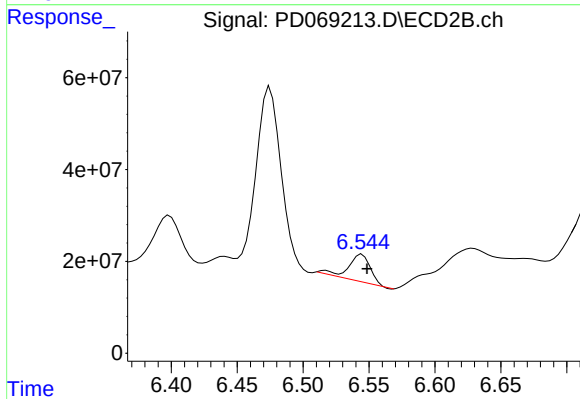
#11 cis-Chlordane

R.T.: 6.399 min
Delta R.T.: 0.000 min
Response: 99782870
Conc: 8.01 ng/ml



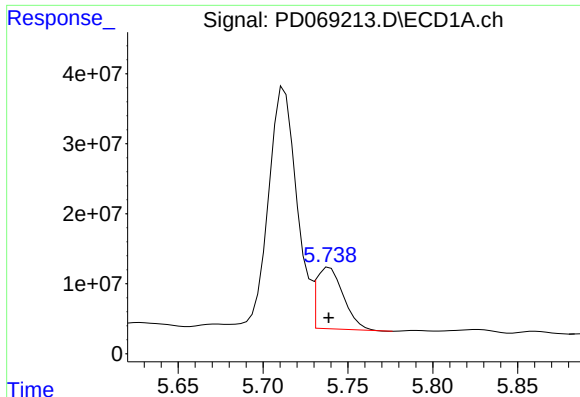
#12 4,4'-DDE

R.T.: 5.606 min
Delta R.T.: -0.008 min
Response: 5710149
Conc: 4.26 ng/ml



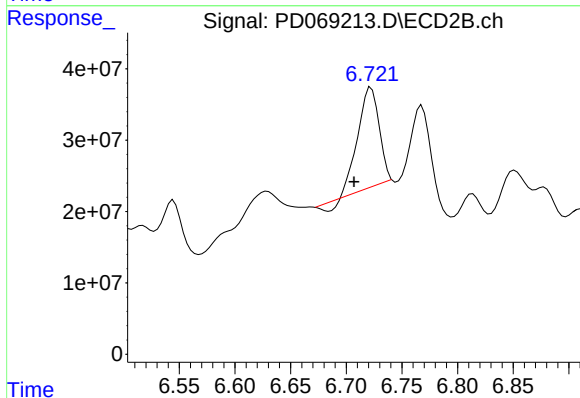
#12 4,4'-DDE

R.T.: 6.545 min
Delta R.T.: -0.004 min
Response: 70030463
Conc: 6.44 ng/ml



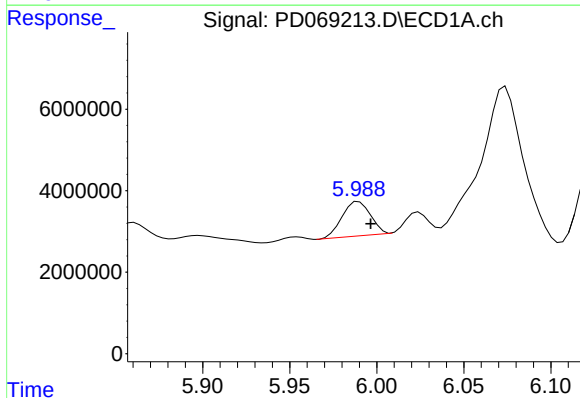
#13 Dieldrin

R.T.: 5.739 min
Delta R.T.: 0.000 min
Response: 96773323
Conc: 62.18 ng/ml



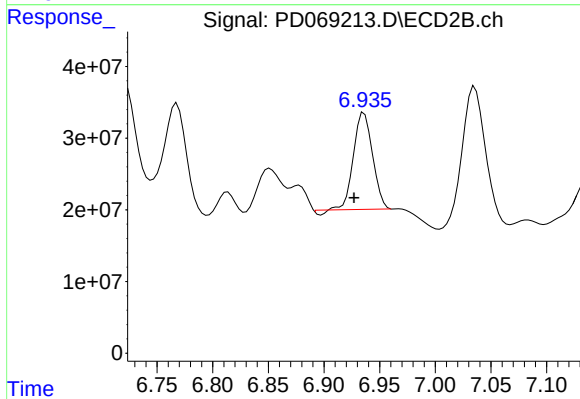
#13 Dieldrin

R.T.: 6.722 min
Delta R.T.: 0.015 min
Response: 182352608
Conc: 15.12 ng/ml



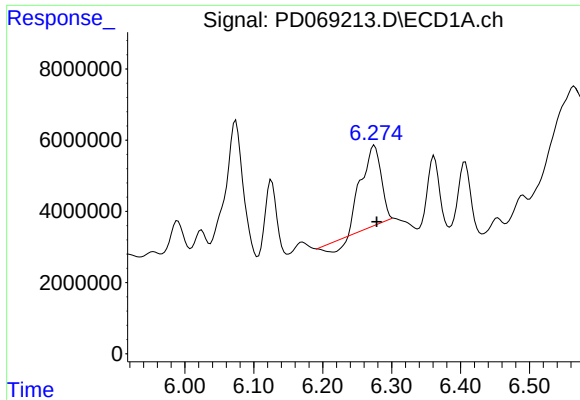
#14 Endrin

R.T.: 5.990 min
Delta R.T.: -0.007 min
Response: 9524137
Conc: 6.81 ng/ml



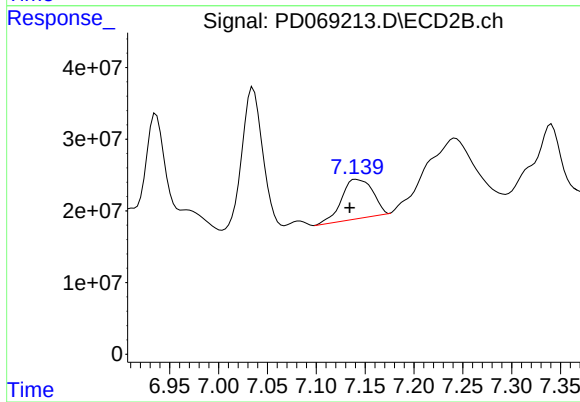
#14 Endrin

R.T.: 6.936 min
Delta R.T.: 0.009 min
Response: 159636737
Conc: 16.24 ng/ml



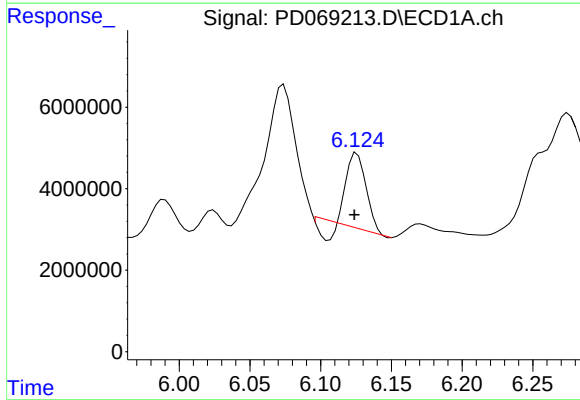
#15 Endosulfan II

R.T.: 6.275 min
Delta R.T.: -0.004 min
Response: 42235322
Conc: 32.90 ng/ml



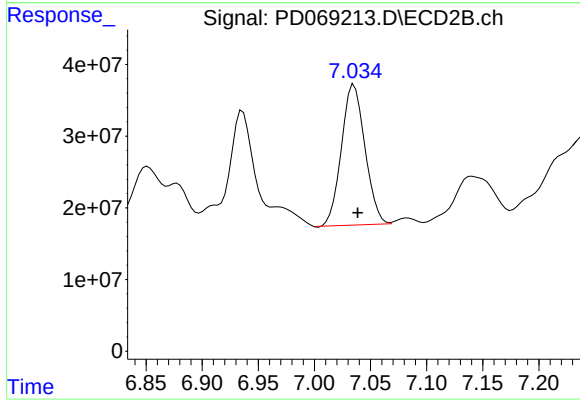
#15 Endosulfan II

R.T.: 7.141 min
Delta R.T.: 0.007 min
Response: 123150086
Conc: 12.85 ng/ml



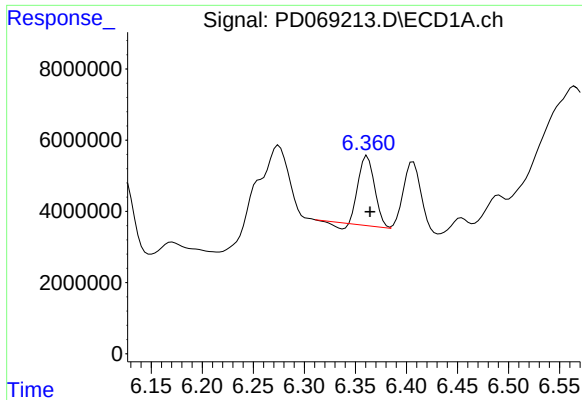
#16 4,4'-DDD

R.T.: 6.126 min
Delta R.T.: 0.002 min
Response: 15046908
Conc: 12.34 ng/ml



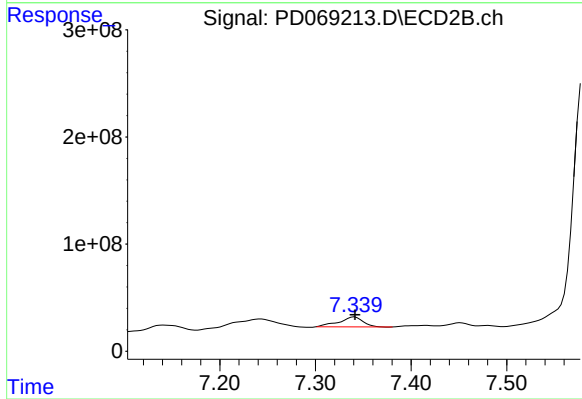
#16 4,4'-DDD

R.T.: 7.035 min
Delta R.T.: -0.003 min
Response: 285324078
Conc: 30.17 ng/ml



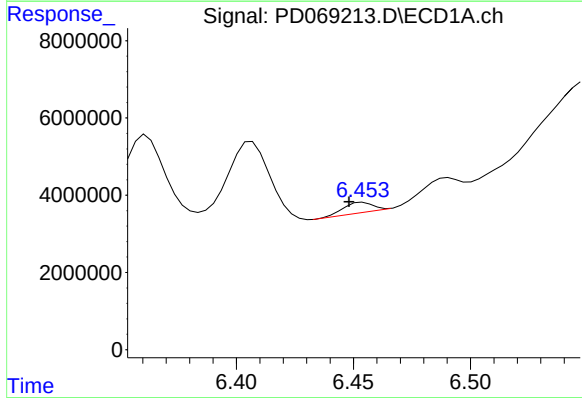
#17 4,4'-DDT

R.T.: 6.362 min
Delta R.T.: -0.003 min
Response: 20902963
Conc: 17.04 ng/ml



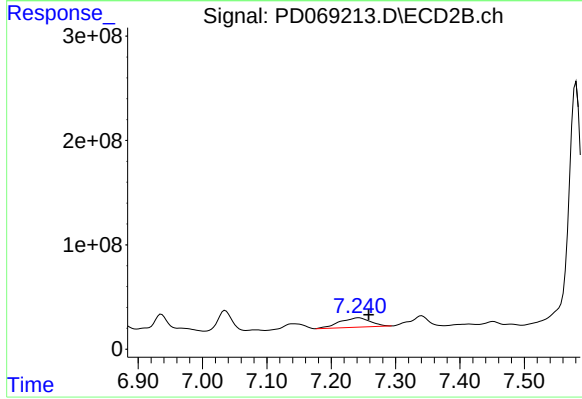
#17 4,4'-DDT

R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 164256754
Conc: 18.25 ng/ml



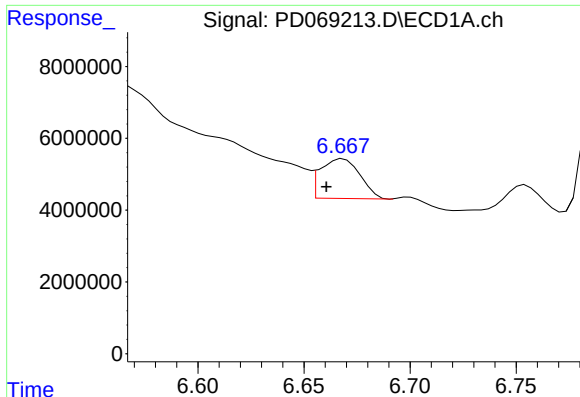
#18 Endrin aldehyde

R.T.: 6.454 min
Delta R.T.: 0.006 min
Response: 2256068
Conc: 2.27 ng/ml



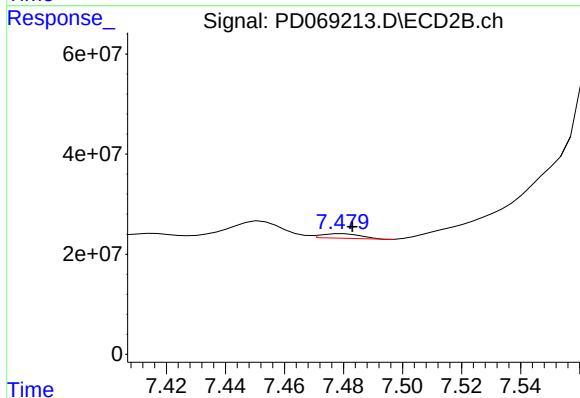
#18 Endrin aldehyde

R.T.: 7.242 min
Delta R.T.: -0.016 min
Response: 298307236
Conc: 41.75 ng/ml



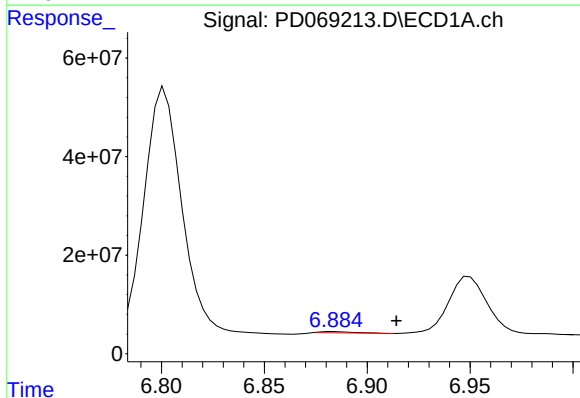
#19 Endosulfan Sulfate

R.T.: 6.669 min
Delta R.T.: 0.008 min
Response: 14407987
Conc: 11.50 ng/ml



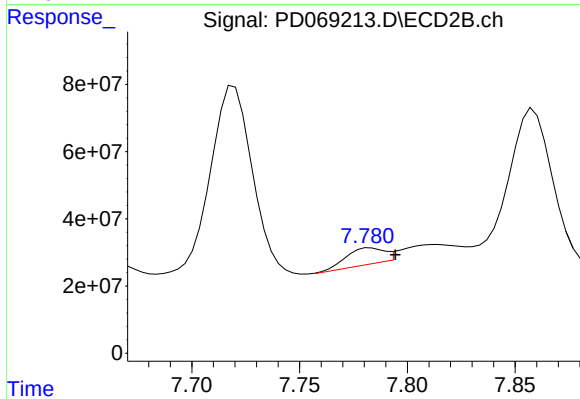
#19 Endosulfan Sulfate

R.T.: 7.480 min
Delta R.T.: -0.003 min
Response: 8294348
Conc: 0.95 ng/ml



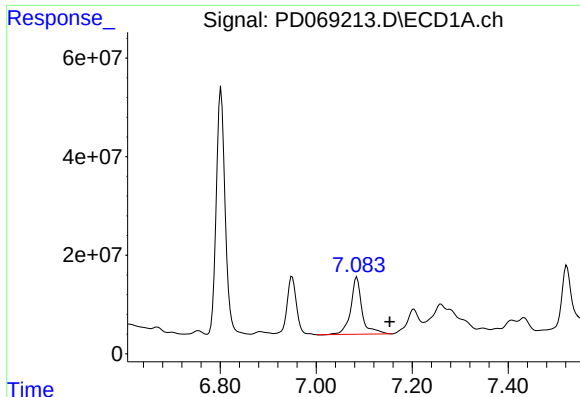
#20 Methoxychlor

R.T.: 6.884 min
Delta R.T.: -0.031 min
Response: 2769643
Conc: 4.08 ng/ml



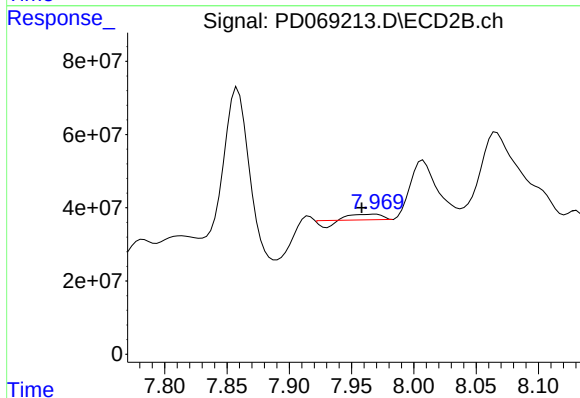
#20 Methoxychlor

R.T.: 7.783 min
Delta R.T.: -0.011 min
Response: 58571370
Conc: 14.21 ng/ml



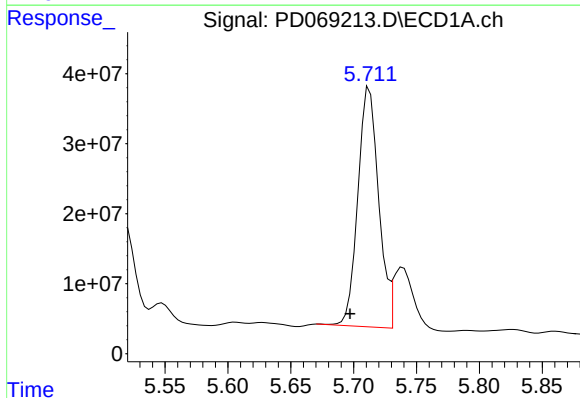
#21 Endrin ketone

R.T.: 7.085 min
Delta R.T.: -0.069 min
Response: 190242054
Conc: 131.68 ng/ml



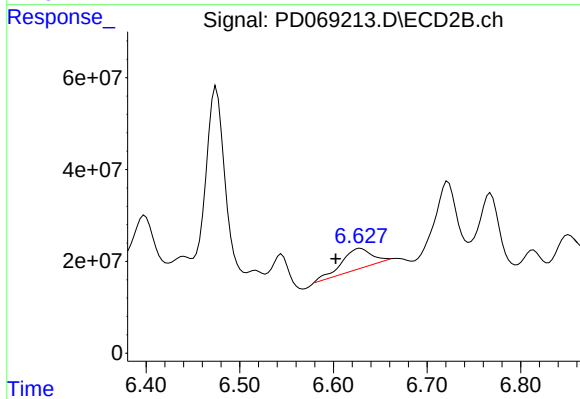
#21 Endrin ketone

R.T.: 7.969 min
Delta R.T.: 0.010 min
Response: 15885688
Conc: 1.72 ng/ml



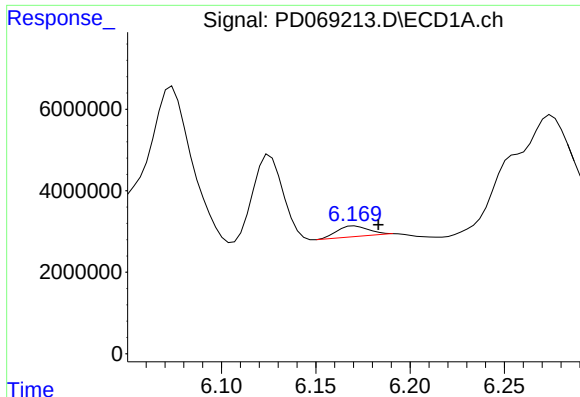
#22 Toxaphene-1

R.T.: 5.713 min
Delta R.T.: 0.015 min
Response: 393813340
Conc: 41937.99 ng/ml



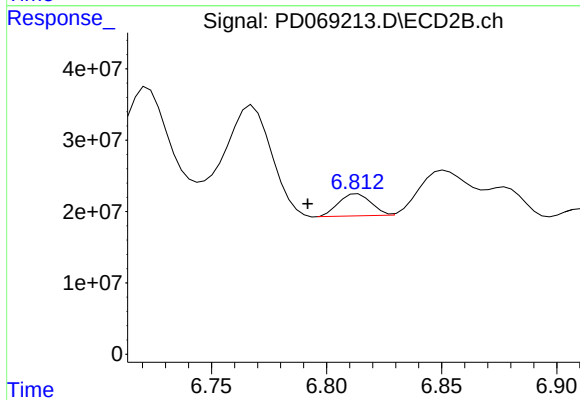
#22 Toxaphene-1

R.T.: 6.629 min
Delta R.T.: 0.027 min
Response: 97765899
Conc: 2072.54 ng/ml



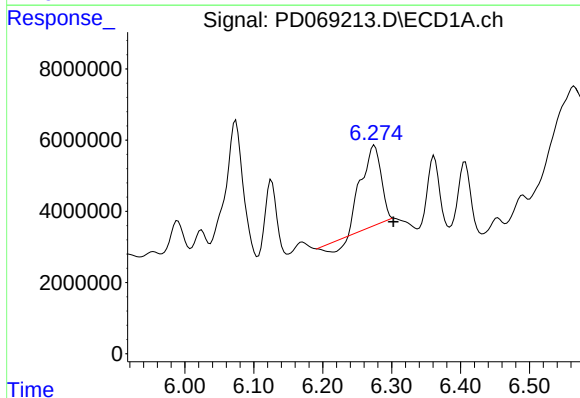
#23 Toxaphene-2

R.T.: 6.171 min
Delta R.T.: -0.012 min
Response: 2694377
Conc: 270.45 ng/ml



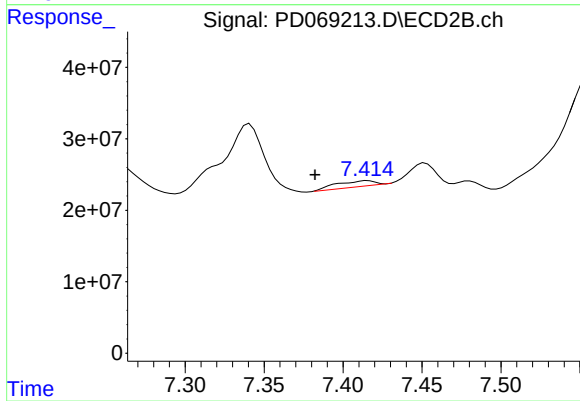
#23 Toxaphene-2

R.T.: 6.814 min
Delta R.T.: 0.022 min
Response: 30528745
Conc: 288.63 ng/ml



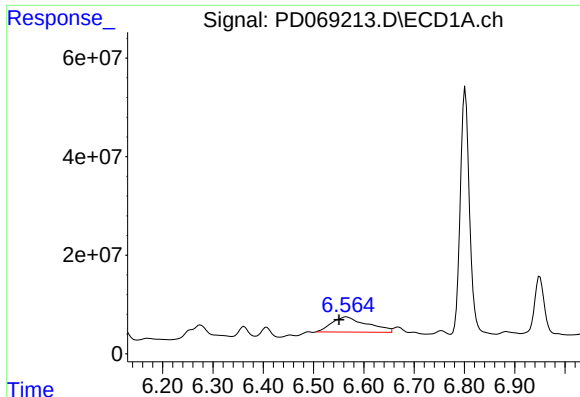
#24 Toxaphene-3

R.T.: 6.275 min
Delta R.T.: -0.028 min
Response: 42235322
Conc: 1782.03 ng/ml



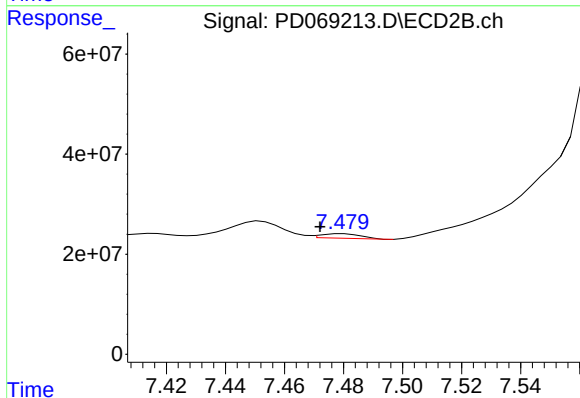
#24 Toxaphene-3

R.T.: 7.416 min
Delta R.T.: 0.033 min
Response: 15690556
Conc: 64.65 ng/ml



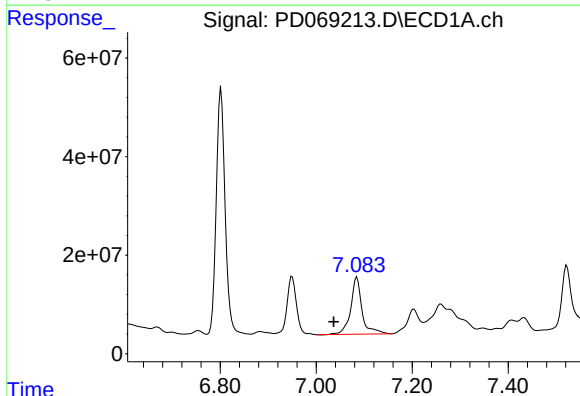
#25 Toxaphene-4

R.T.: 6.565 min
Delta R.T.: 0.014 min
Response: 152008724
Conc: 6029.05 ng/ml



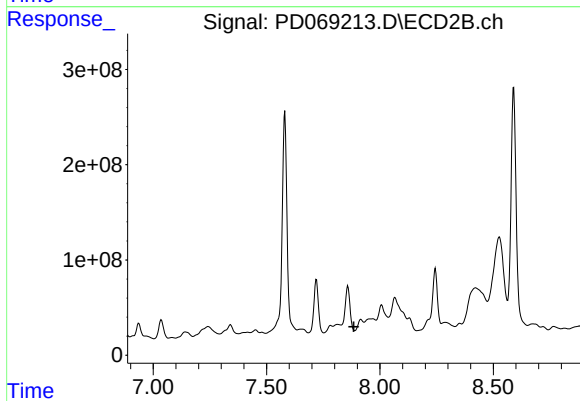
#25 Toxaphene-4

R.T.: 7.480 min
Delta R.T.: 0.008 min
Response: 8294348
Conc: 56.65 ng/ml



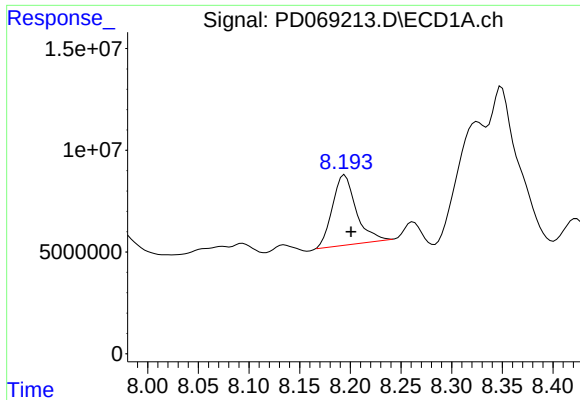
#26 Toxaphene-5

R.T.: 7.085 min
Delta R.T.: 0.048 min
Response: 190242054
Conc: 7014.74 ng/ml



#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.885 min
Response: 0
Conc: N.D.



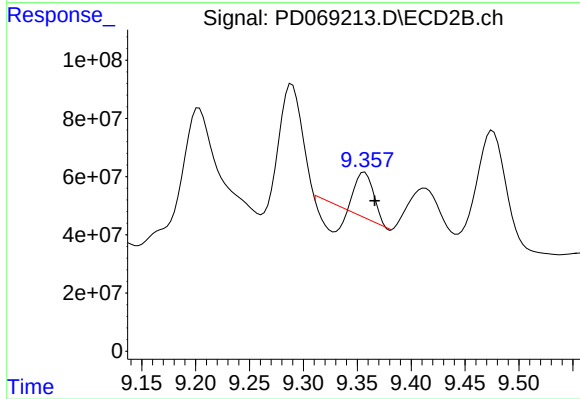
#27 Decachlorobiphenyl

R.T.: 8.195 min

Delta R.T.: -0.006 min

Response: 56153599

Conc: 42.23 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.357 min

Delta R.T.: -0.009 min

Response: 69329045

Conc: 9.86 ng/ml