

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050523\
 Data File : PD075275.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2023 18:39
 Operator : AR\AJ
 Sample : INDA405
 Misc :
 ALS Vial : 90 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 06 00:26:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050323CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu May 04 02:14:07 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

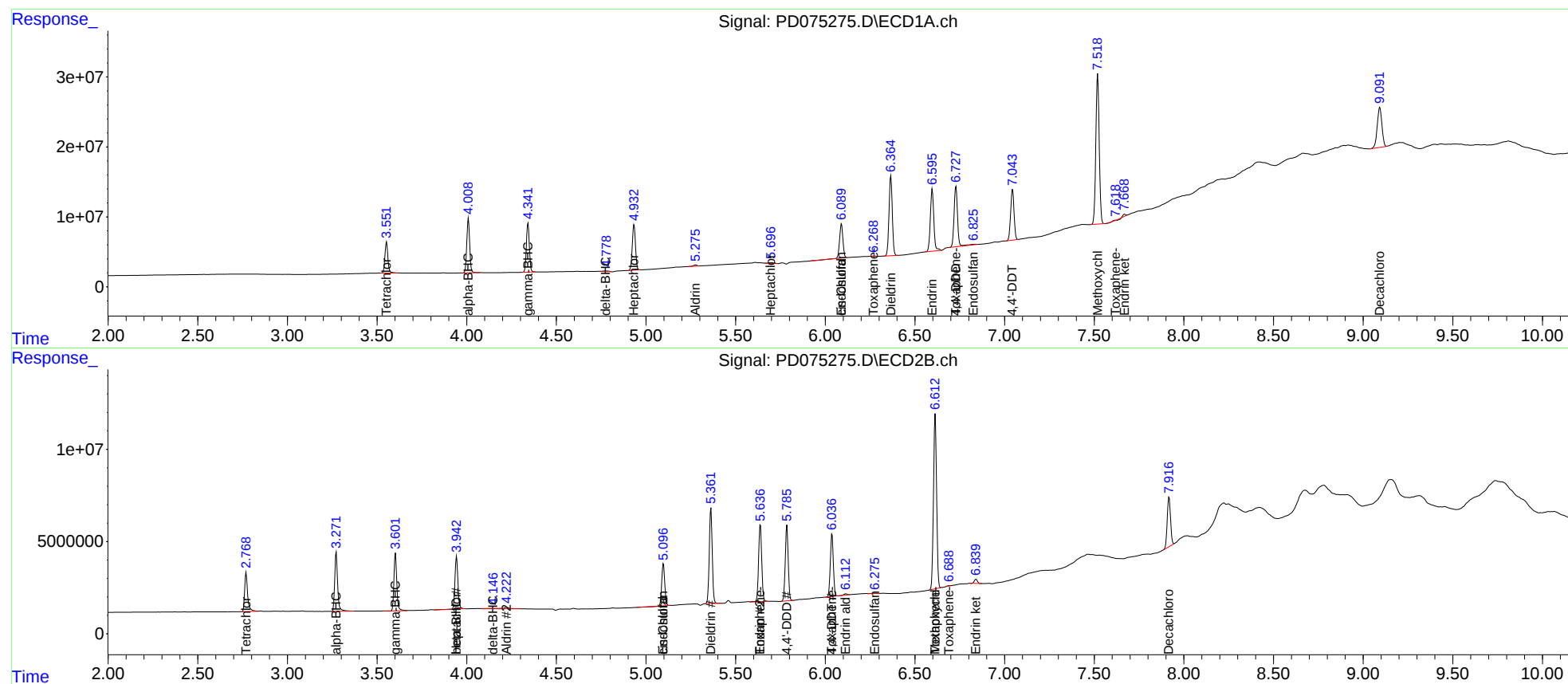
System Monitoring Compounds							
1)	SA Tetrachlo...	3.553	2.769	51131605	24396316	22.418	23.130
27)	SA Decachlor...	9.093	7.917	103.8E6	34059697	41.947	36.065
Target Compounds							
2)	A alpha-BHC	4.009	3.272	87235119	36457043	22.685	23.536
3)	MA gamma-BHC...	4.342	3.603	80082012	34429982	22.275	23.423
4)	MA Heptachlor	4.933	3.943	80170702	32642545	21.505	22.340
5)	MB Aldrin	5.276	4.223	2115650	1721960	0.580	1.161 #
6)	B beta-BHC	4.508f	3.943f	38662	32642545	<MDL	44.830 #
7)	B delta-BHC	4.776	4.148	1638985	925015	0.485	0.585
8)	B Heptachlo...	5.698	0.000	2354259	0	0.695	N.D. #
9)	A Endosulfan I	6.090	5.097	62445500	25841940	20.702	21.532
11)	B cis-Chlor...	6.090f	5.097f	62445500	25841940	18.323	18.517
12)	B 4,4'-DDE	6.219	0.000	90176	0	<MDL	N.D. #
13)	MA Dieldrin	6.365	5.362	144.4E6	59611187	42.240	43.691
14)	MA Endrin	6.596	5.638	118.3E6	50648566	40.914	41.641
15)	B Endosulfa...	6.827	0.000	3567937	0	1.108	N.D. #
16)	A 4,4'-DDD	6.729	5.786	111.9E6	46814364	46.289	47.221
17)	MA 4,4'-DDT	7.045	6.038	95079256	39415959	37.459	39.108
18)	B Endrin al...	6.949	6.114	-123623	846978	N.D.	0.834
19)	B Endosulfa...	0.000	6.277f	0	449753	N.D.	0.387
20)	A Methoxychlor	7.519	6.613	281.8E6	114.4E6	191.818	199.775
21)	B Endrin ke...	7.669	6.841	1665753	2766357	0.550	2.098 #
22)	Toxaphene-1	6.269	0.000	335034	0	14.563	N.D. #
23)	Toxaphene-2	0.000	5.638f	0	50648566	N.D.	6343.133
24)	Toxaphene-3	6.729f	6.038f	111.9E6	39415959	5302.925	4498.837
25)	Toxaphene-4	0.000	6.613	0	114.4E6	N.D.	4519.681
26)	Toxaphene-5	7.619	6.691f	785928	197954	16.567	5.451 #

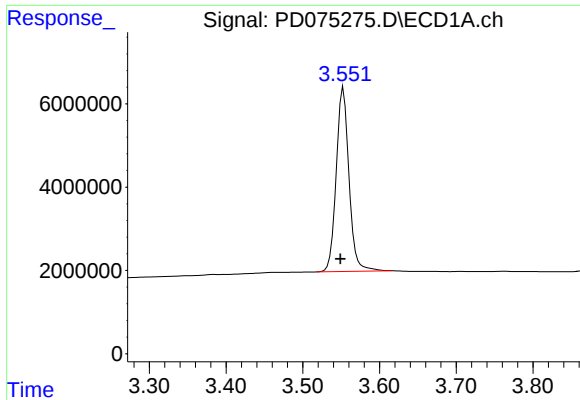
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050523\
Data File : PD075275.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 May 2023 18:39
Operator : AR\AJ
Sample : INDA405
Misc :
ALS Vial : 90 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 06 00:26:38 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050323CLP.M
Quant Title : GC Extractables
QLast Update : Thu May 04 02:14:07 2023
Response via : Initial Calibration
Integrator: ChemStation

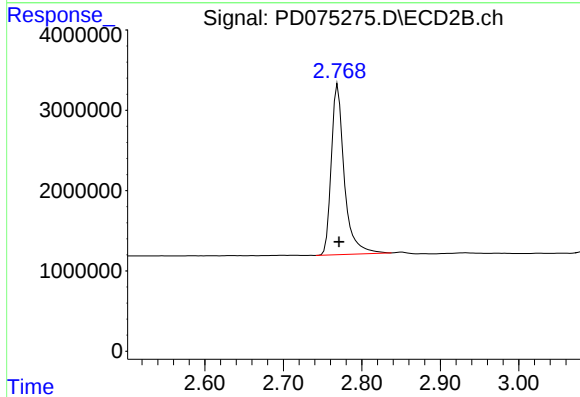
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





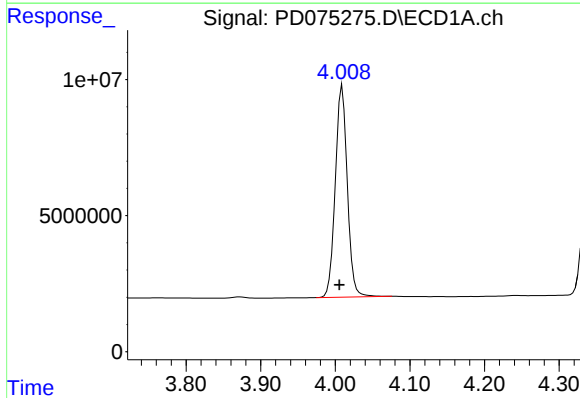
#1 Tetrachloro-m-xylene

R.T.: 3.553 min
Delta R.T.: 0.004 min
Response: 51131605
Conc: 22.42 ng/ml



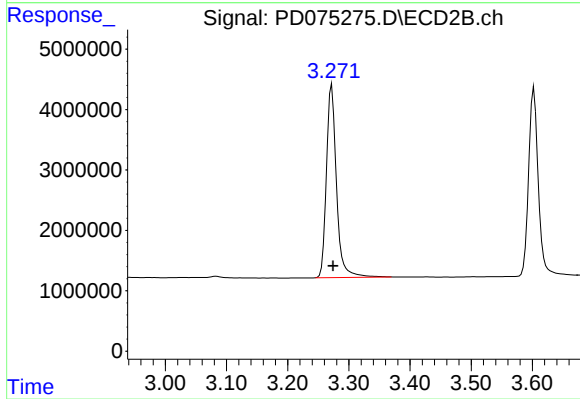
#1 Tetrachloro-m-xylene

R.T.: 2.769 min
Delta R.T.: -0.002 min
Response: 24396316
Conc: 23.13 ng/ml



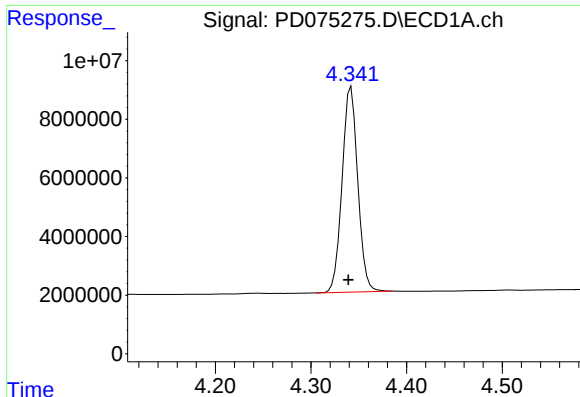
#2 alpha-BHC

R.T.: 4.009 min
Delta R.T.: 0.004 min
Response: 87235119
Conc: 22.68 ng/ml



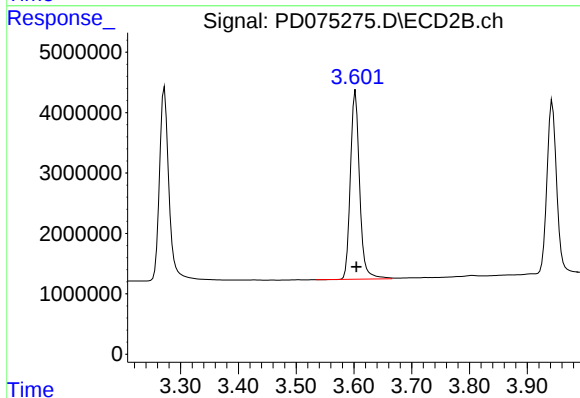
#2 alpha-BHC

R.T.: 3.272 min
Delta R.T.: -0.002 min
Response: 36457043
Conc: 23.54 ng/ml



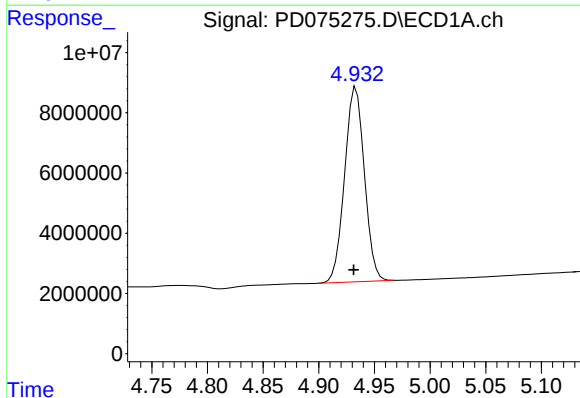
#3 gamma-BHC (Lindane)

R.T.: 4.342 min
Delta R.T.: 0.003 min
Response: 80082012
Conc: 22.28 ng/ml



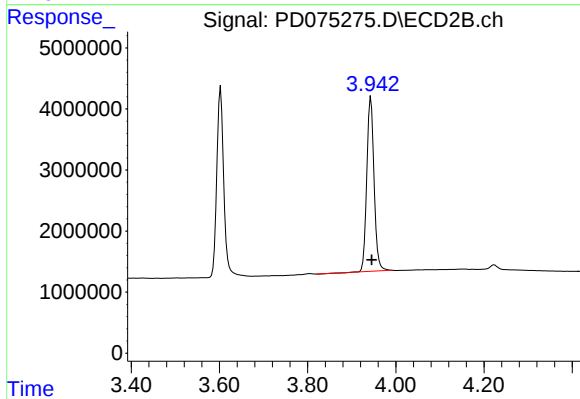
#3 gamma-BHC (Lindane)

R.T.: 3.603 min
Delta R.T.: -0.002 min
Response: 34429982
Conc: 23.42 ng/ml



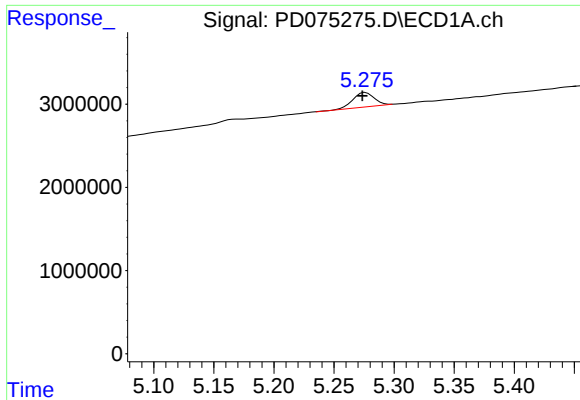
#4 Heptachlor

R.T.: 4.933 min
Delta R.T.: 0.002 min
Response: 80170702
Conc: 21.51 ng/ml



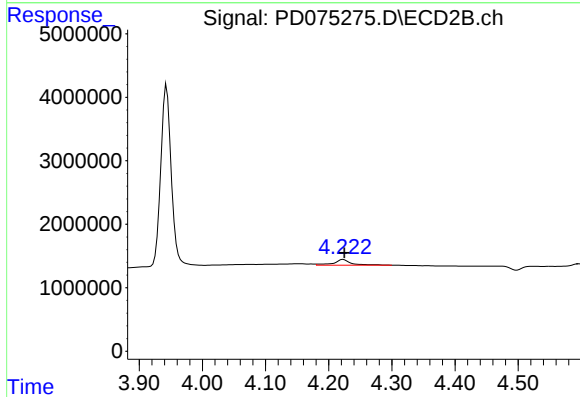
#4 Heptachlor

R.T.: 3.943 min
Delta R.T.: -0.002 min
Response: 32642545
Conc: 22.34 ng/ml



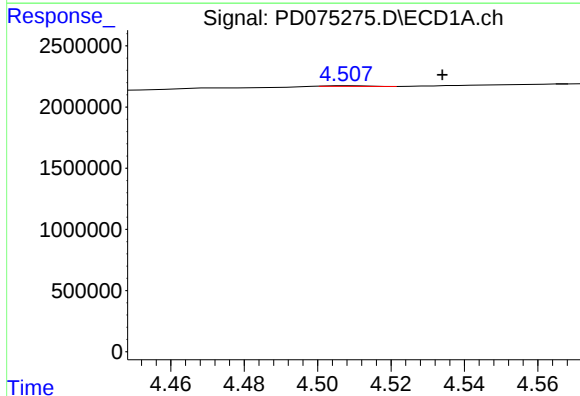
#5 Aldrin

R.T.: 5.276 min
Delta R.T.: 0.003 min
Response: 2115650
Conc: 0.58 ng/ml



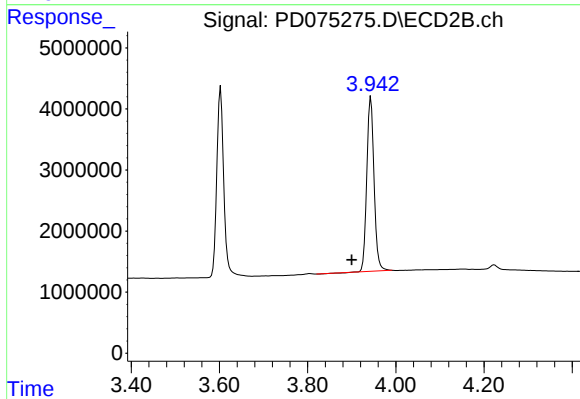
#5 Aldrin

R.T.: 4.223 min
Delta R.T.: -0.002 min
Response: 1721960
Conc: 1.16 ng/ml



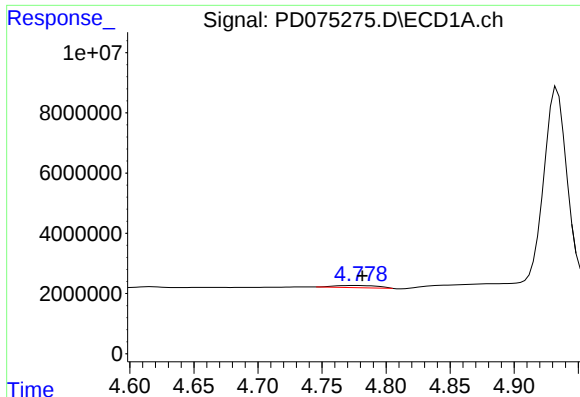
#6 beta-BHC

R.T.: 4.508 min
Delta R.T.: -0.026 min
Response: 38662
Conc: N.D.



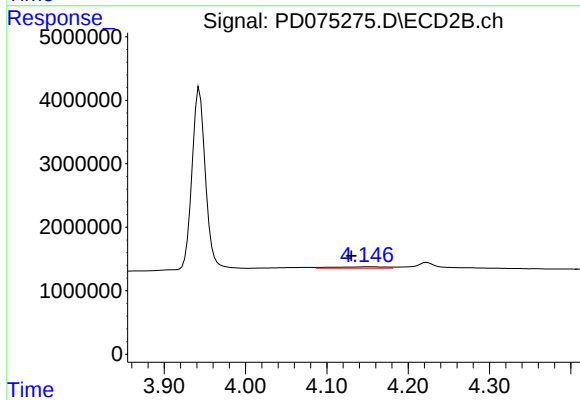
#6 beta-BHC

R.T.: 3.943 min
Delta R.T.: 0.044 min
Response: 32642545
Conc: 44.83 ng/ml



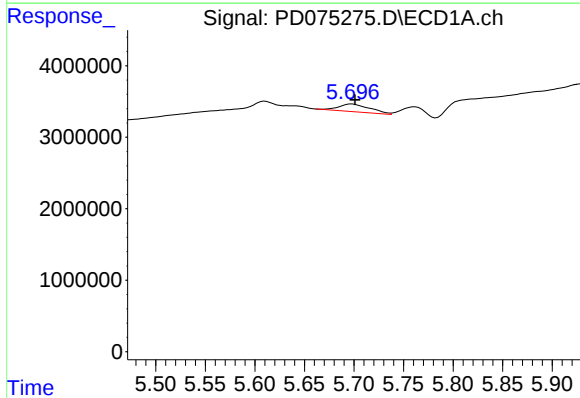
#7 delta-BHC

R.T.: 4.776 min
Delta R.T.: -0.005 min
Response: 1638985
Conc: 0.48 ng/ml



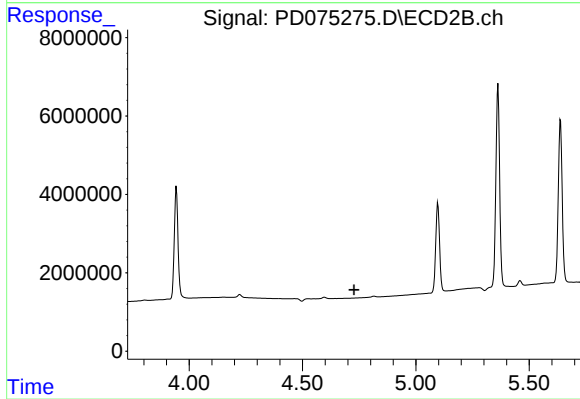
#7 delta-BHC

R.T.: 4.148 min
Delta R.T.: 0.018 min
Response: 925015
Conc: 0.59 ng/ml



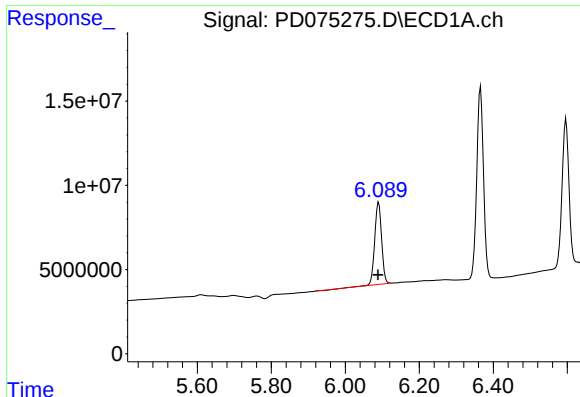
#8 Heptachlor epoxide

R.T.: 5.698 min
Delta R.T.: -0.003 min
Response: 2354259
Conc: 0.69 ng/ml



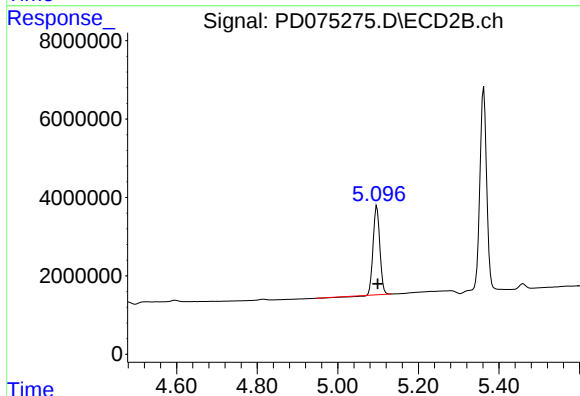
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 4.728 min
Response: 0
Conc: N.D.



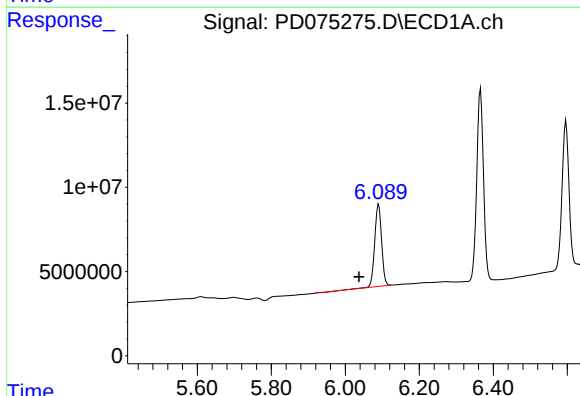
#9 Endosulfan I

R.T.: 6.090 min
Delta R.T.: 0.001 min
Response: 62445500
Conc: 20.70 ng/ml



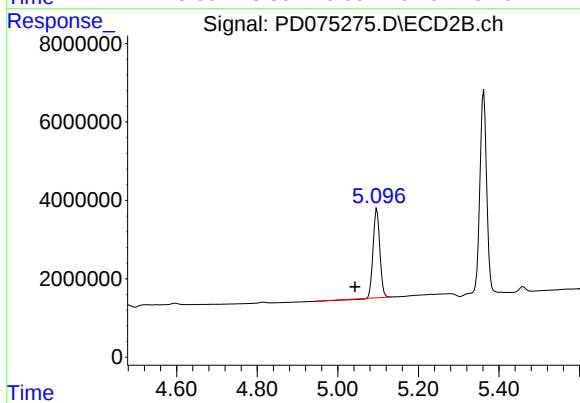
#9 Endosulfan I

R.T.: 5.097 min
Delta R.T.: -0.002 min
Response: 25841940
Conc: 21.53 ng/ml



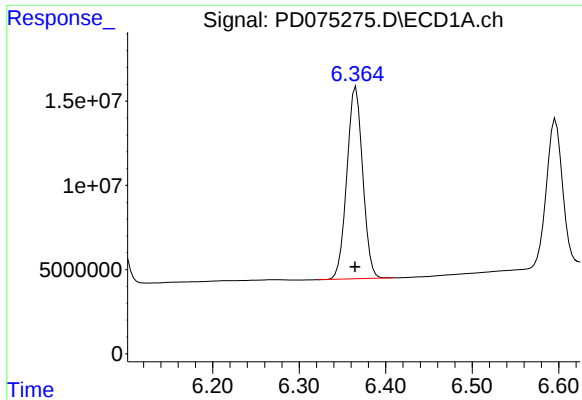
#11 cis-Chlordane

R.T.: 6.090 min
Delta R.T.: 0.053 min
Response: 62445500
Conc: 18.32 ng/ml



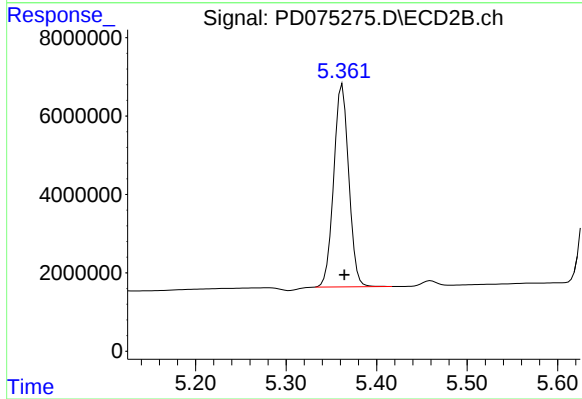
#11 cis-Chlordane

R.T.: 5.097 min
Delta R.T.: 0.054 min
Response: 25841940
Conc: 18.52 ng/ml



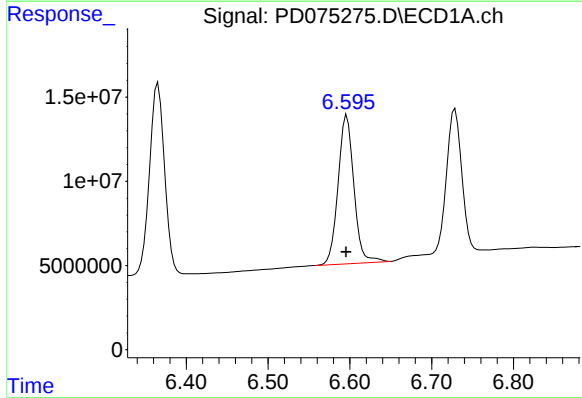
#13 Dieldrin

R.T.: 6.365 min
Delta R.T.: 0.000 min
Response: 144449044
Conc: 42.24 ng/ml



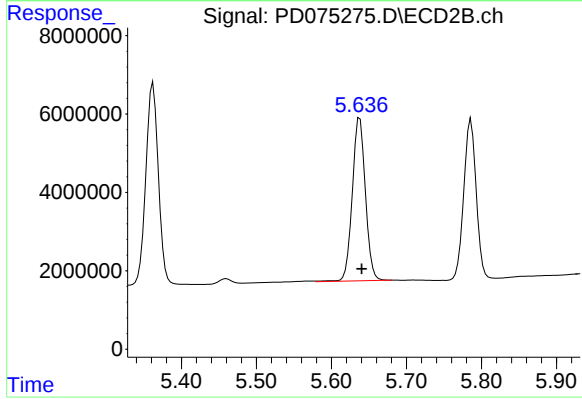
#13 Dieldrin

R.T.: 5.362 min
Delta R.T.: -0.002 min
Response: 59611187
Conc: 43.69 ng/ml



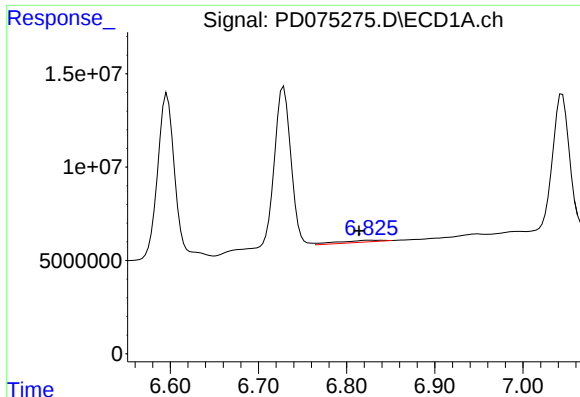
#14 Endrin

R.T.: 6.596 min
Delta R.T.: 0.001 min
Response: 118314587
Conc: 40.91 ng/ml



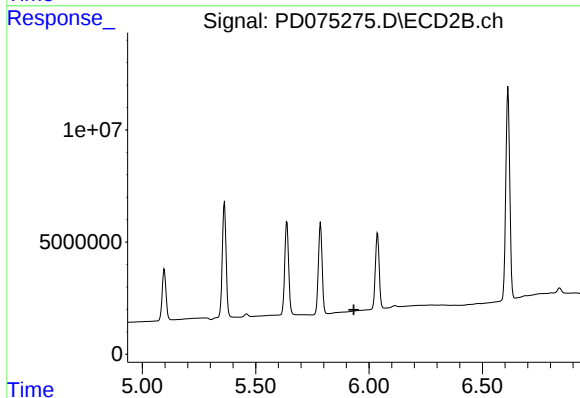
#14 Endrin

R.T.: 5.638 min
Delta R.T.: -0.003 min
Response: 50648566
Conc: 41.64 ng/ml



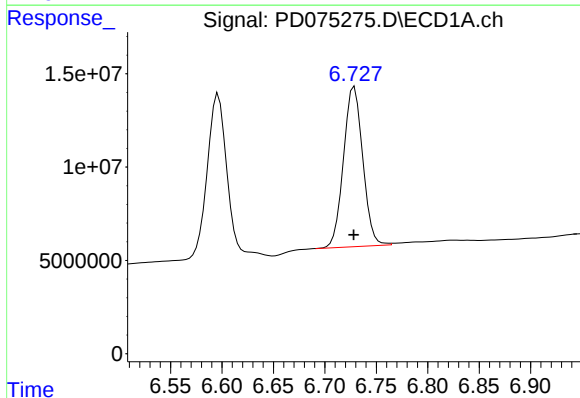
#15 Endosulfan II

R.T.: 6.827 min
Delta R.T.: 0.013 min
Response: 3567937
Conc: 1.11 ng/ml



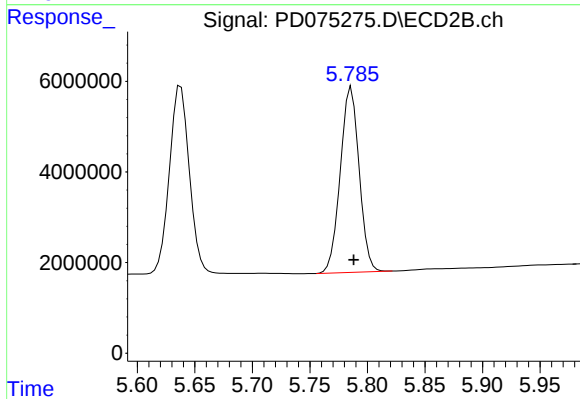
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 5.933 min
Response: 0
Conc: N.D.



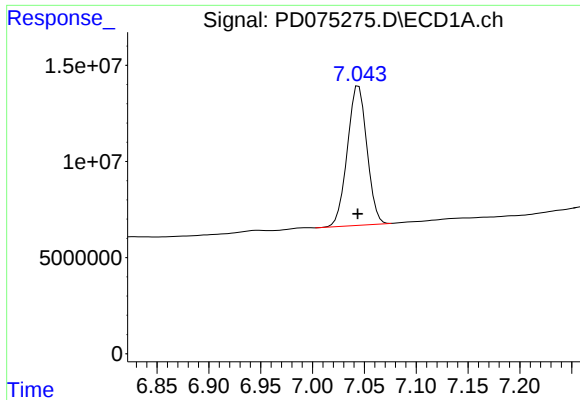
#16 4,4'-DDD

R.T.: 6.729 min
Delta R.T.: 0.000 min
Response: 111859195
Conc: 46.29 ng/ml



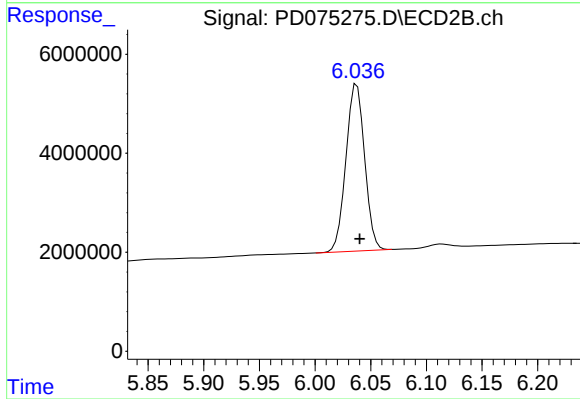
#16 4,4'-DDD

R.T.: 5.786 min
Delta R.T.: -0.002 min
Response: 46814364
Conc: 47.22 ng/ml



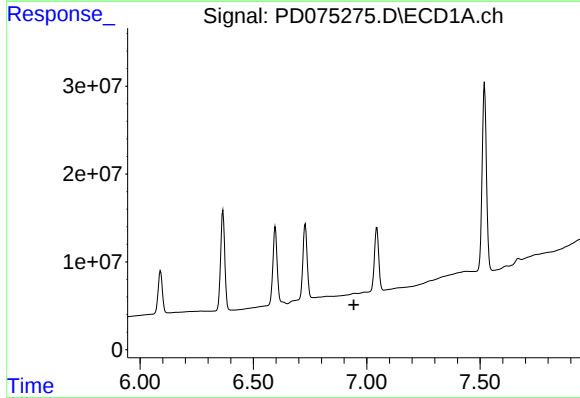
#17 4,4'-DDT

R.T.: 7.045 min
Delta R.T.: 0.000 min
Response: 95079256
Conc: 37.46 ng/ml



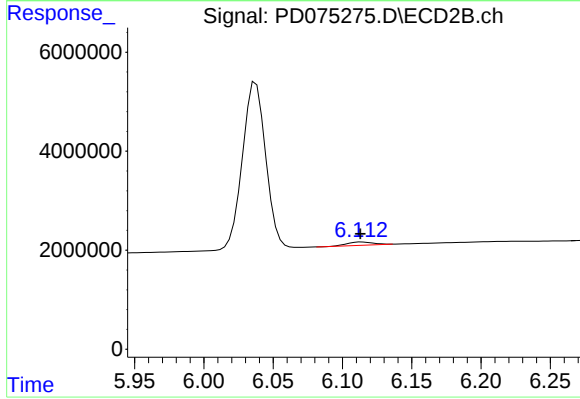
#17 4,4'-DDT

R.T.: 6.038 min
Delta R.T.: -0.003 min
Response: 39415959
Conc: 39.11 ng/ml



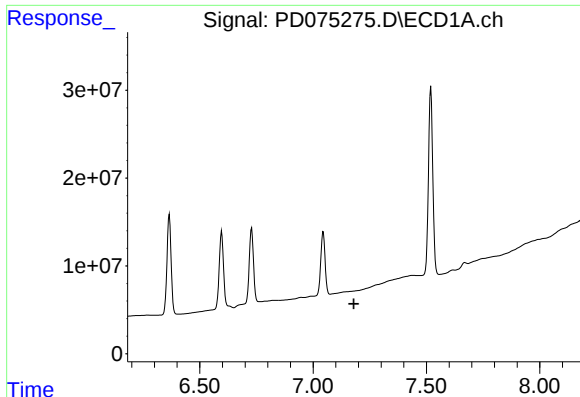
#18 Endrin aldehyde

R.T.: 6.949 min
Delta R.T.: 0.005 min
Response: -123623
Conc: N.D.



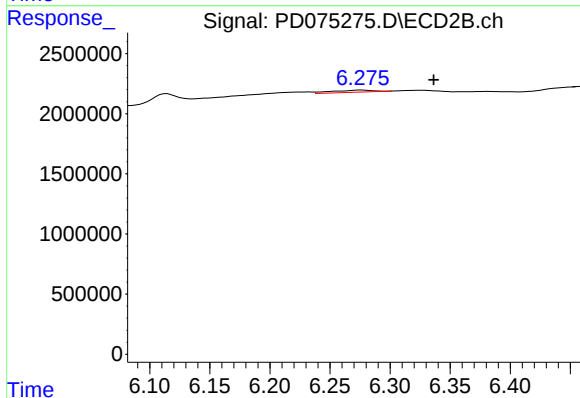
#18 Endrin aldehyde

R.T.: 6.114 min
Delta R.T.: 0.001 min
Response: 846978
Conc: 0.83 ng/ml



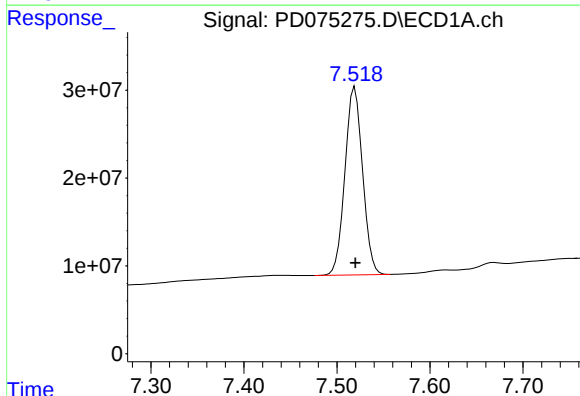
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.180 min
Response: 0
Conc: N.D.



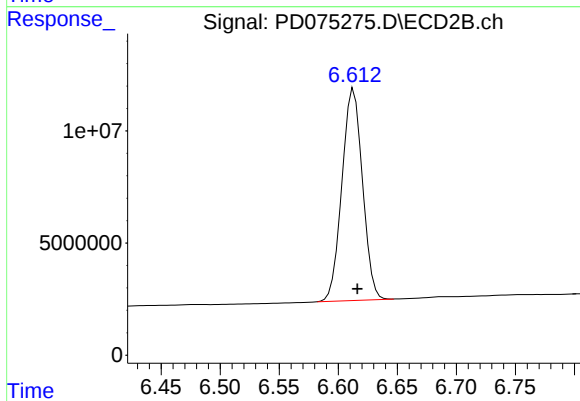
#19 Endosulfan Sulfate

R.T.: 6.277 min
Delta R.T.: -0.060 min
Response: 449753
Conc: 0.39 ng/ml



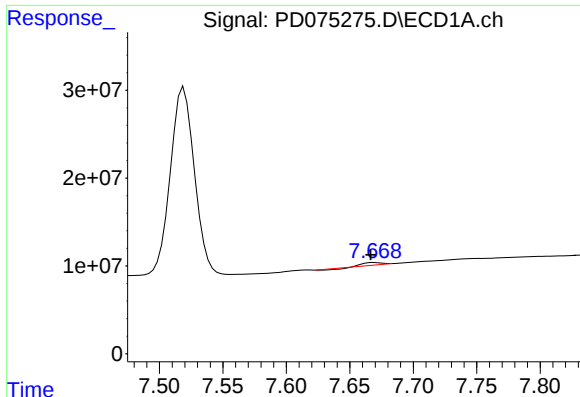
#20 Methoxychlor

R.T.: 7.519 min
Delta R.T.: 0.000 min
Response: 281766358
Conc: 191.82 ng/ml



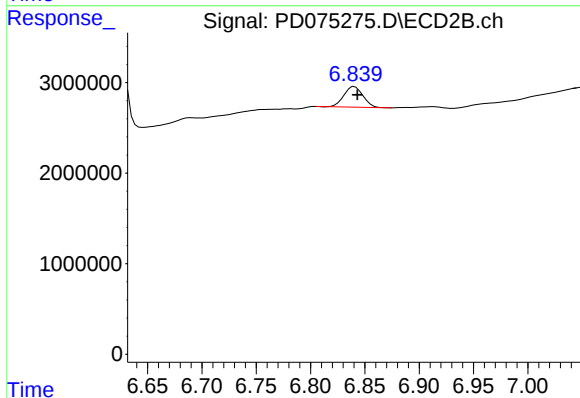
#20 Methoxychlor

R.T.: 6.613 min
Delta R.T.: -0.003 min
Response: 114428041
Conc: 199.78 ng/ml



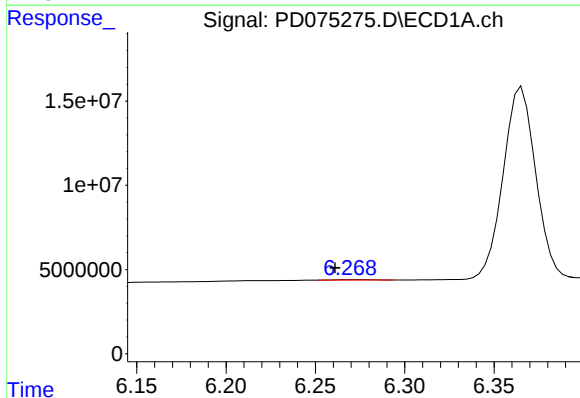
#21 Endrin ketone

R.T.: 7.669 min
Delta R.T.: 0.003 min
Response: 1665753
Conc: 0.55 ng/ml



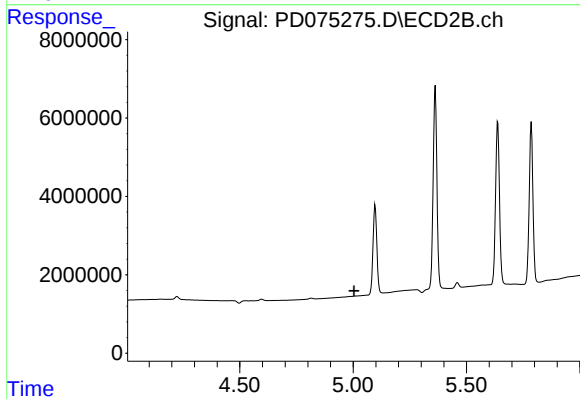
#21 Endrin ketone

R.T.: 6.841 min
Delta R.T.: -0.003 min
Response: 2766357
Conc: 2.10 ng/ml



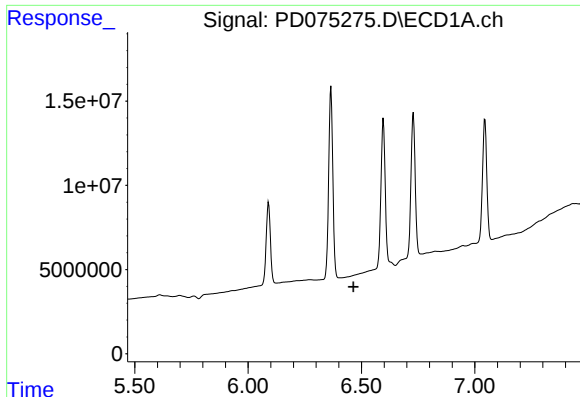
#22 Toxaphene-1

R.T.: 6.269 min
Delta R.T.: 0.008 min
Response: 335034
Conc: 14.56 ng/ml



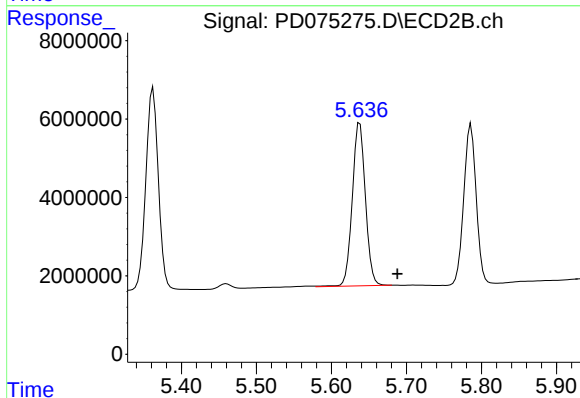
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 5.005 min
Response: 0
Conc: N.D.



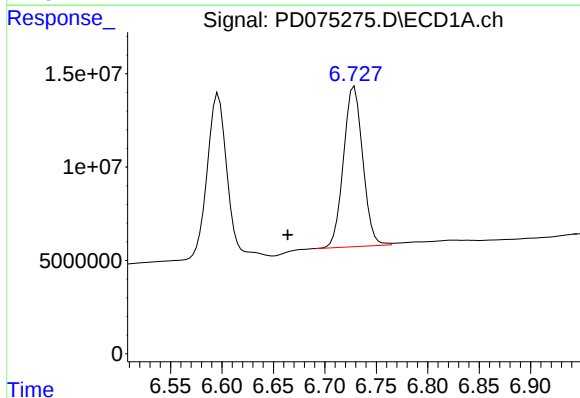
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 6.465 min
Response: 0
Conc: N.D.



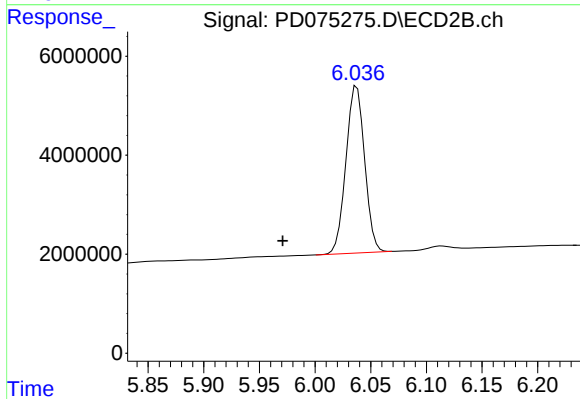
#23 Toxaphene-2

R.T.: 5.638 min
Delta R.T.: -0.050 min
Response: 50648566
Conc: 6343.13 ng/ml



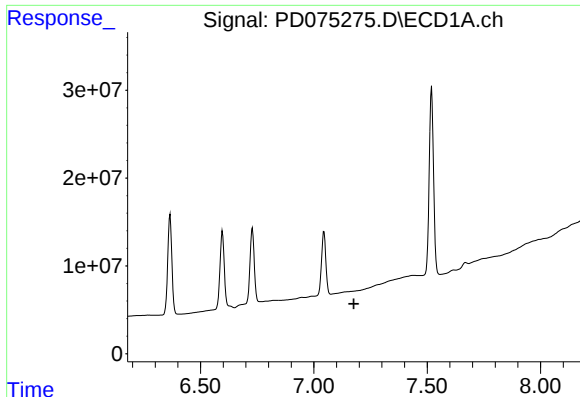
#24 Toxaphene-3

R.T.: 6.729 min
Delta R.T.: 0.065 min
Response: 111859195
Conc: 5302.92 ng/ml



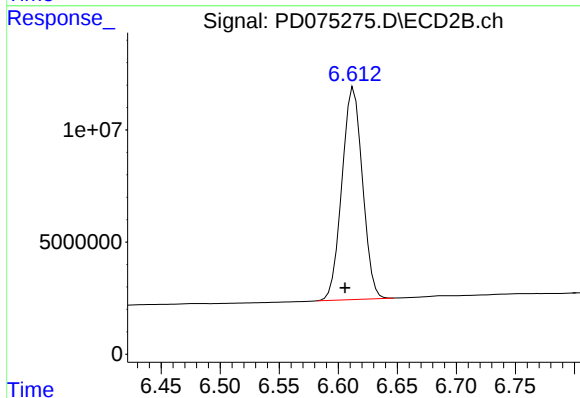
#24 Toxaphene-3

R.T.: 6.038 min
Delta R.T.: 0.066 min
Response: 39415959
Conc: 4498.84 ng/ml



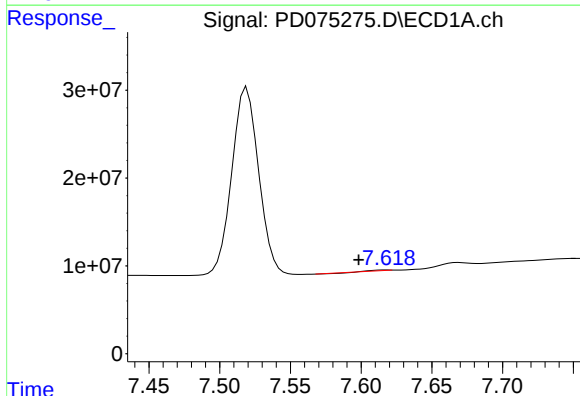
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 7.176 min
Response: 0
Conc: N.D.



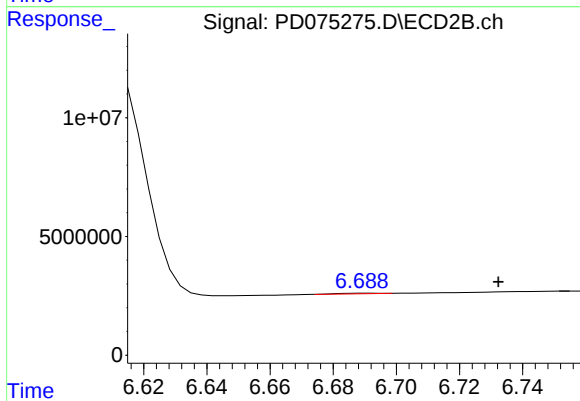
#25 Toxaphene-4

R.T.: 6.613 min
Delta R.T.: 0.007 min
Response: 114428041
Conc: 4519.68 ng/ml



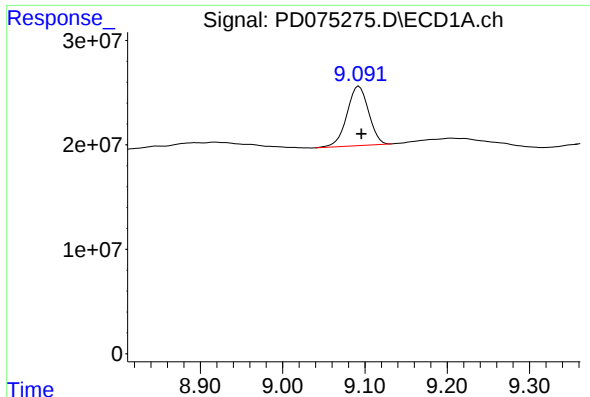
#26 Toxaphene-5

R.T.: 7.619 min
Delta R.T.: 0.021 min
Response: 785928
Conc: 16.57 ng/ml



#26 Toxaphene-5

R.T.: 6.691 min
Delta R.T.: -0.042 min
Response: 197954
Conc: 5.45 ng/ml



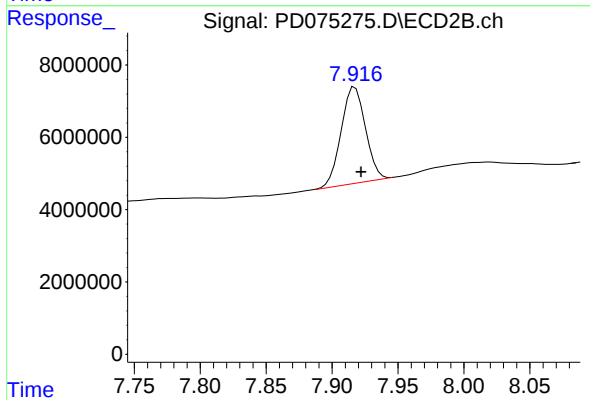
#27 Decachlorobiphenyl

R.T.: 9.093 min

Delta R.T.: -0.003 min

Response: 103807699

Conc: 41.95 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.917 min

Delta R.T.: -0.004 min

Response: 34059697

Conc: 36.07 ng/ml