

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052424\
 Data File : PD082975.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2024 19:42
 Operator : AR\AJ
 Sample : P2547-12
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 22:26:09 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051924CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri May 17 05:17:58 2024
 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

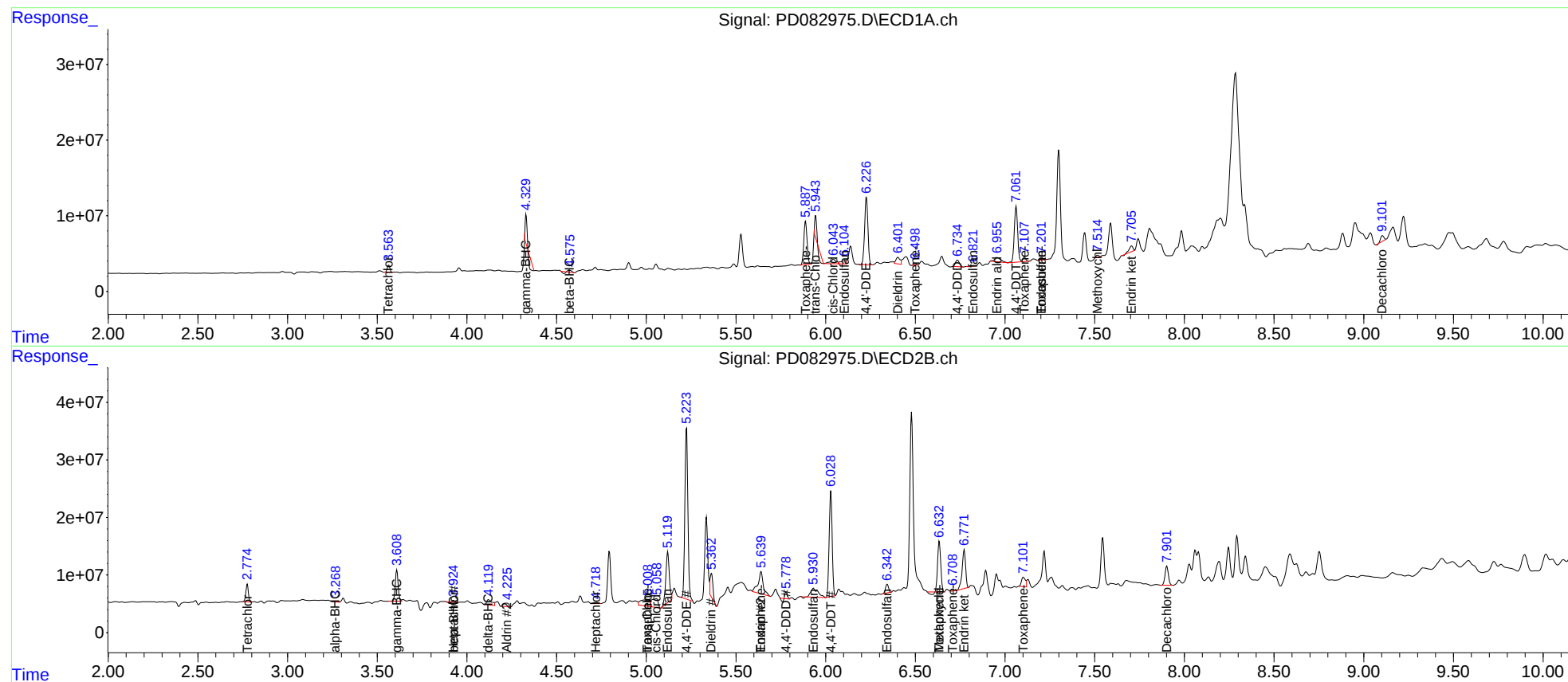
System Monitoring Compounds							
1)	SA Tetrachlo...	3.564	2.776	9130026	30025970	6.104	7.721 #
27)	SA Decachlor...	9.105	7.903	8584391	43582847	4.283	11.016 #
Target Compounds							
2)	A alpha-BHC	0.000	3.266	0	1362442	N.D.	0.219
3)	MA gamma-BHC...	4.330f	3.610	9641688	60725177	3.907	10.495 #
4)	MA Heptachlor	4.973	3.925	-88076	1716285	N.D.	0.308
5)	MB Aldrin	0.000	4.220	0	12773802	N.D.	2.311
6)	B beta-BHC	4.574	3.925	1013588	1716285	0.934	0.684 #
7)	B delta-BHC	4.823	4.120	-526138	17476873	N.D.	2.954
8)	B Heptachlo...	5.720	4.719	-778167	3187589	N.D.	0.624
9)	A Endosulfan I	6.105	5.120	8608422	117.4E6	4.137	26.033 #
10)	B trans-Chl...	5.944	5.006	9107366	37326749	4.207	7.495 #
11)	B cis-Chlor...	6.044	5.056	13198631	38410629	5.910	7.562 #
12)	B 4,4'-DDE	6.228	5.225	114.7E6	346.2E6	52.594	72.605 #
13)	MA Dieldrin	6.403	5.364	14101625	44677716	6.416	8.941 #
14)	MA Endrin	0.000	5.640	0	77500692	N.D.	17.720
15)	B Endosulfa...	6.823	5.932	479858	41980429	0.249	9.961 #
16)	A 4,4'-DDD	6.735	5.780	13664866	5863689	8.811	1.558 #
17)	MA 4,4'-DDT	7.062	6.029	96485519	211.2E6	59.990	55.000
18)	B Endrin al...	6.956	6.120	13671567	-479572	9.842	N.D. #
19)	B Endosulfa...	7.204	6.344	4706444	17635550	2.667	4.387 #
20)	A Methoxychlor	7.516	6.634	3054876	102.5E6	3.531	52.224 #
21)	B Endrin ke...	7.706	6.773f	10371811	91140954	5.502	20.266 #
22)	Toxaphene-1	5.888	5.006	71581665	37326749	10566.951	1409.825 #
23)	Toxaphene-2	6.500	5.640f	2054730	77500692	108.596	2715.188 #
24)	Toxaphene-3	7.108	6.634f	6722299	102.5E6	127.456	1097.427 #
25)	Toxaphene-4	7.204	6.710	4706444	3428870	120.584	26.869 #
26)	Toxaphene-5	0.000	7.103f	0	24486107	N.D.	488.754

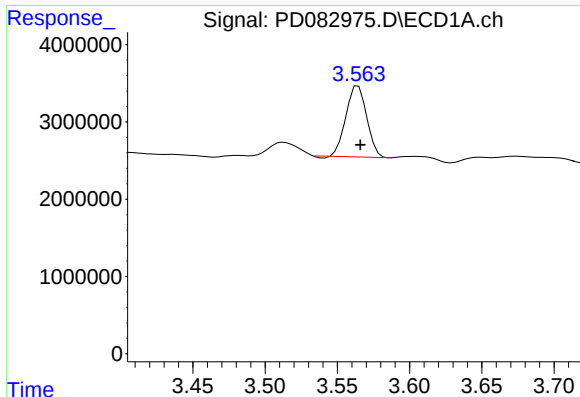
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052424\
Data File : PD082975.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 May 2024 19:42
Operator : AR\AJ
Sample : P2547-12
Misc :
ALS Vial : 19 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 22 22:26:09 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051924CLP.M
Quant Title : GC Extractables
QLast Update : Fri May 17 05:17:58 2024
Response via : Initial Calibration
Integrator: ChemStation

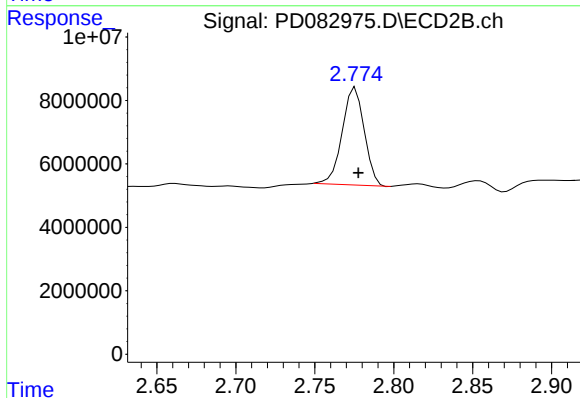
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





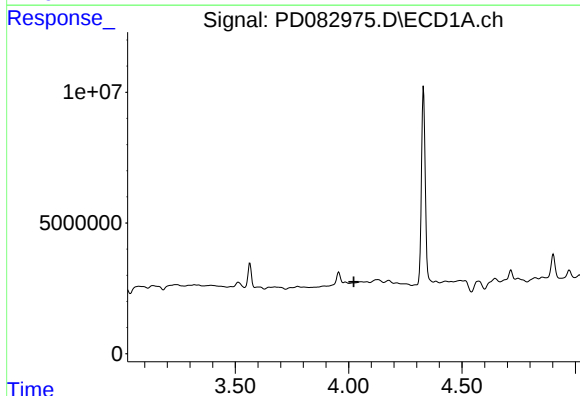
#1 Tetrachloro-m-xylene

R.T.: 3.564 min
Delta R.T.: -0.002 min
Response: 9130026
Conc: 6.10 ng/ml



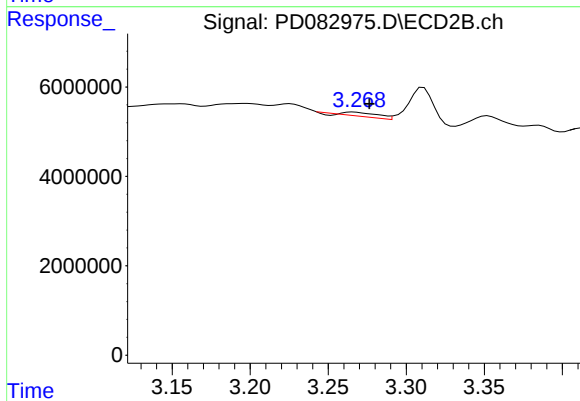
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: -0.002 min
Response: 30025970
Conc: 7.72 ng/ml



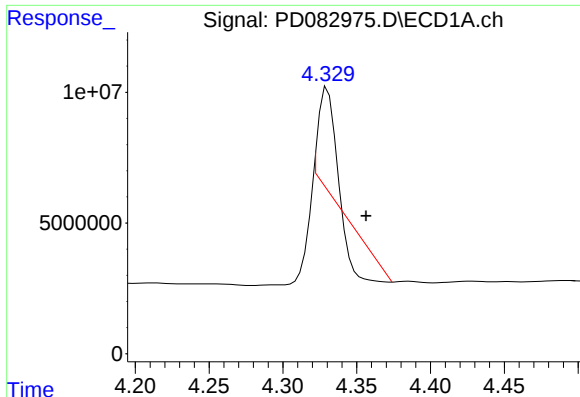
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.023 min
Response: 0
Conc: N.D.



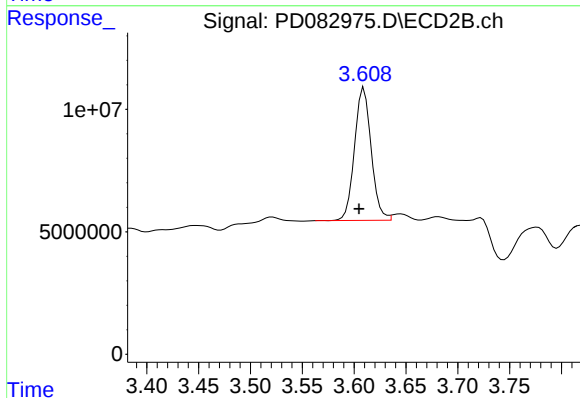
#2 alpha-BHC

R.T.: 3.266 min
Delta R.T.: -0.010 min
Response: 1362442
Conc: 0.22 ng/ml



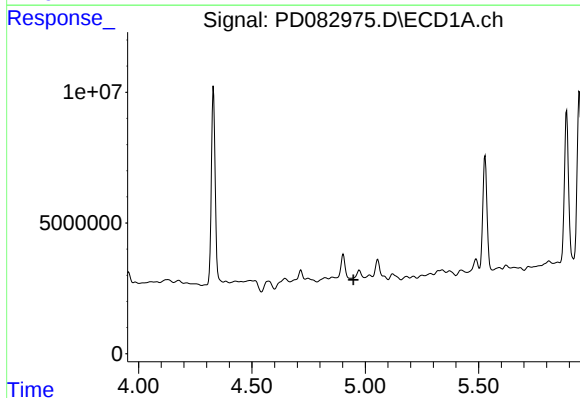
#3 gamma-BHC (Lindane)

R.T.: 4.330 min
Delta R.T.: -0.026 min
Response: 9641688
Conc: 3.91 ng/ml



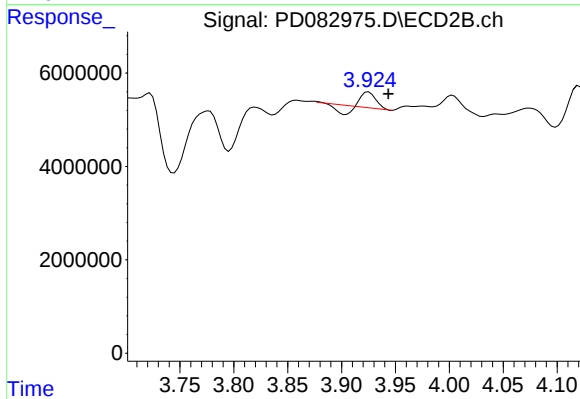
#3 gamma-BHC (Lindane)

R.T.: 3.610 min
Delta R.T.: 0.005 min
Response: 60725177
Conc: 10.49 ng/ml



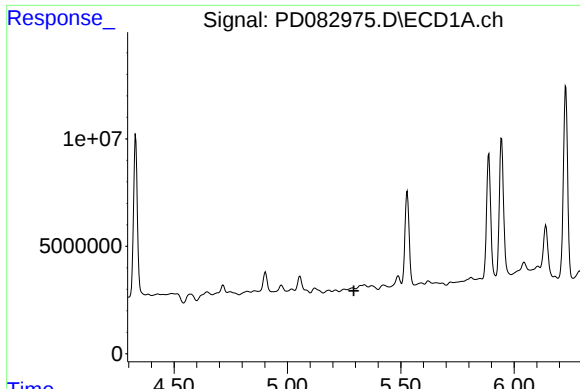
#4 Heptachlor

R.T.: 4.973 min
Delta R.T.: 0.025 min
Response: -88076
Conc: N.D.



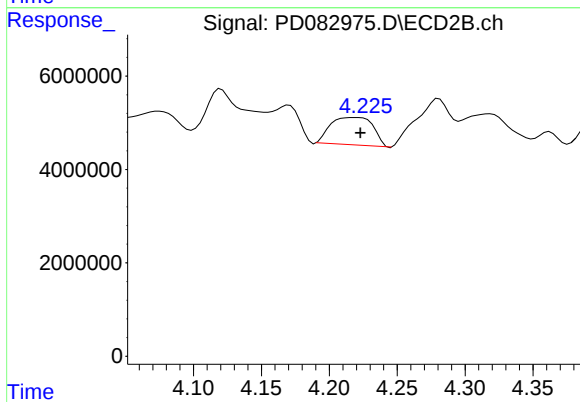
#4 Heptachlor

R.T.: 3.925 min
Delta R.T.: -0.018 min
Response: 1716285
Conc: 0.31 ng/ml



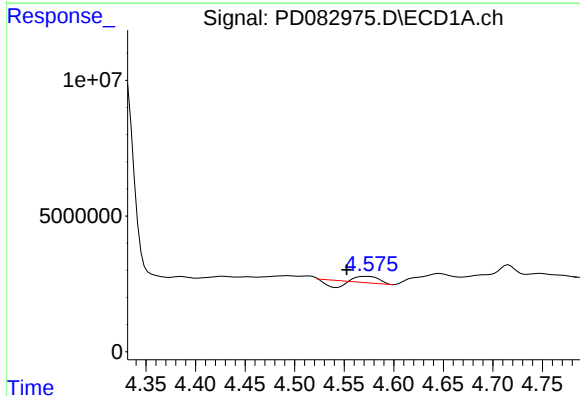
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.293 min
Response: 0
Conc: N.D.



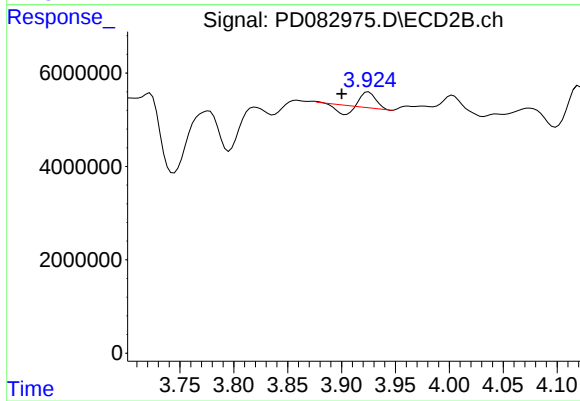
#5 Aldrin

R.T.: 4.220 min
Delta R.T.: -0.003 min
Response: 12773802
Conc: 2.31 ng/ml



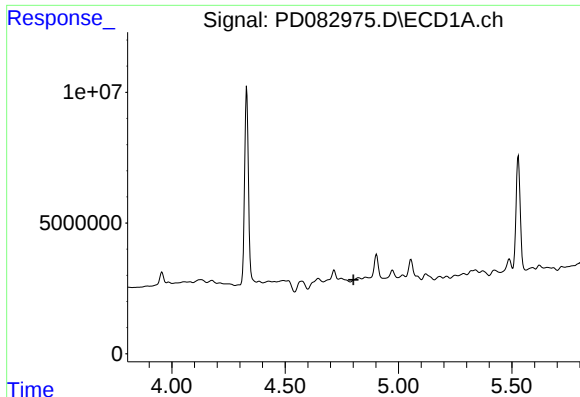
#6 beta-BHC

R.T.: 4.574 min
Delta R.T.: 0.021 min
Response: 1013588
Conc: 0.93 ng/ml



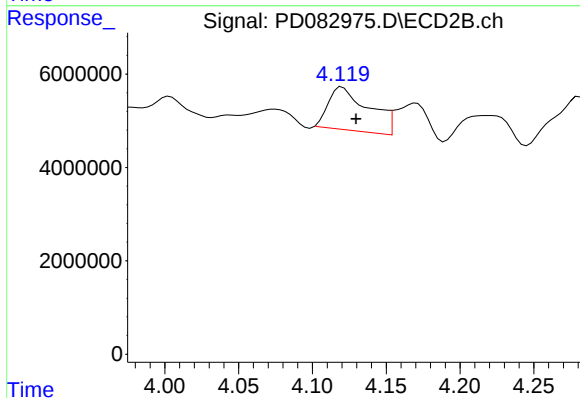
#6 beta-BHC

R.T.: 3.925 min
Delta R.T.: 0.025 min
Response: 1716285
Conc: 0.68 ng/ml



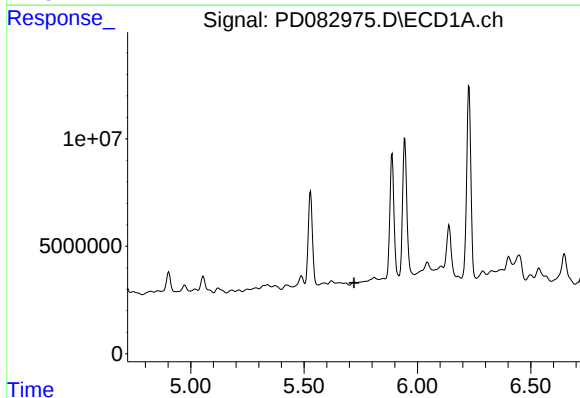
#7 delta-BHC

R.T.: 4.823 min
Delta R.T.: 0.022 min
Response: -526138
Conc: N.D.



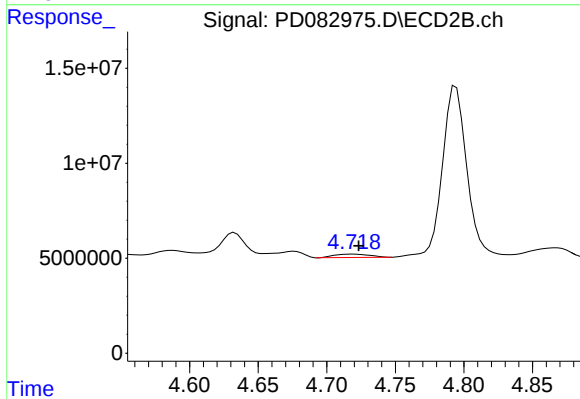
#7 delta-BHC

R.T.: 4.120 min
Delta R.T.: -0.009 min
Response: 17476873
Conc: 2.95 ng/ml



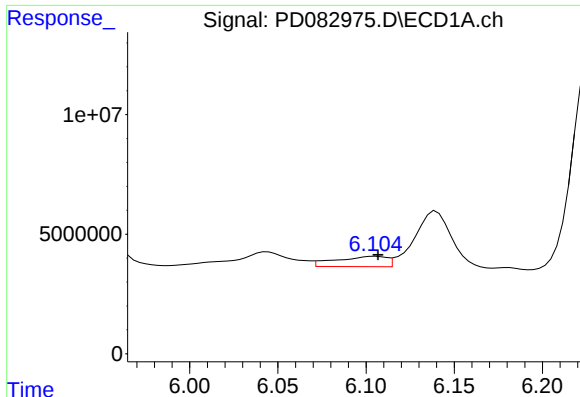
#8 Heptachlor epoxide

R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: -778167
Conc: N.D.



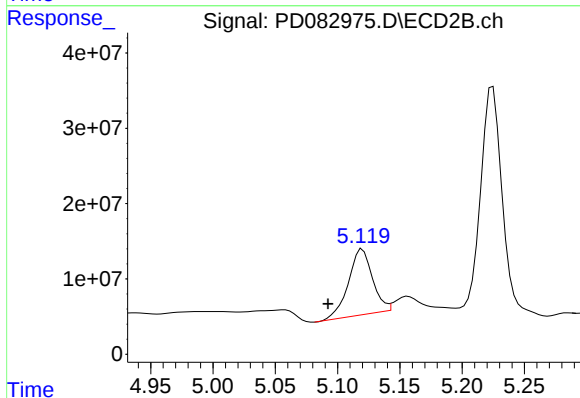
#8 Heptachlor epoxide

R.T.: 4.719 min
Delta R.T.: -0.004 min
Response: 3187589
Conc: 0.62 ng/ml



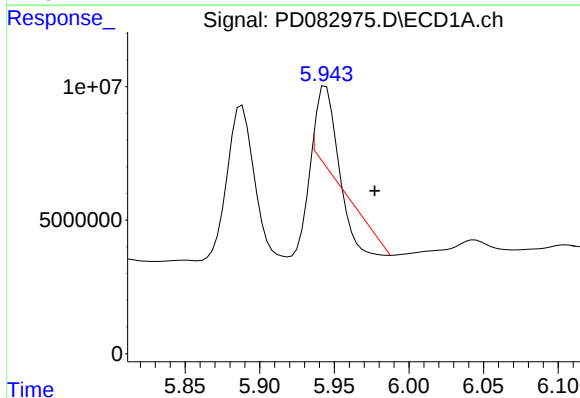
#9 Endosulfan I

R.T.: 6.105 min
Delta R.T.: -0.002 min
Response: 8608422
Conc: 4.14 ng/ml



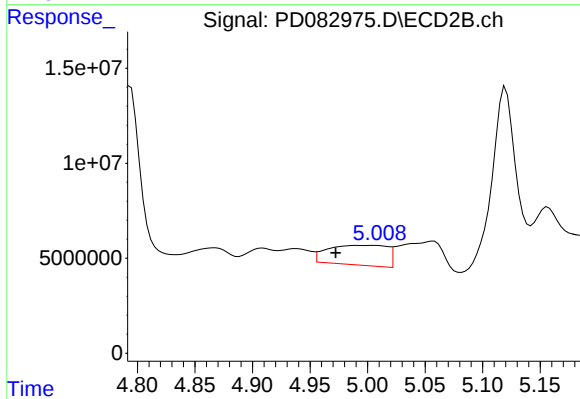
#9 Endosulfan I

R.T.: 5.120 min
Delta R.T.: 0.028 min
Response: 117404608
Conc: 26.03 ng/ml



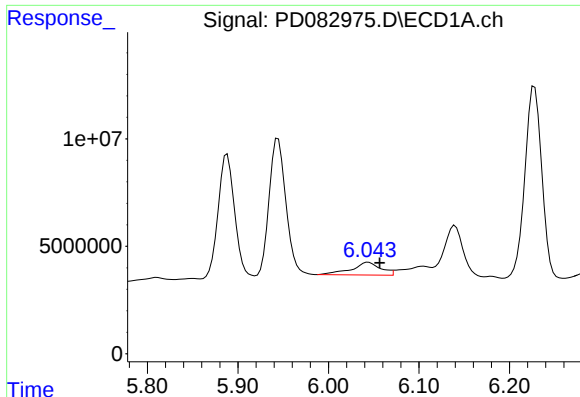
#10 trans-Chlordane

R.T.: 5.944 min
Delta R.T.: -0.033 min
Response: 9107366
Conc: 4.21 ng/ml



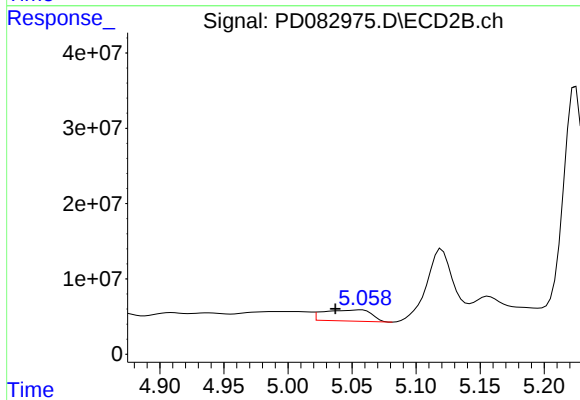
#10 trans-Chlordane

R.T.: 5.006 min
Delta R.T.: 0.034 min
Response: 37326749
Conc: 7.50 ng/ml



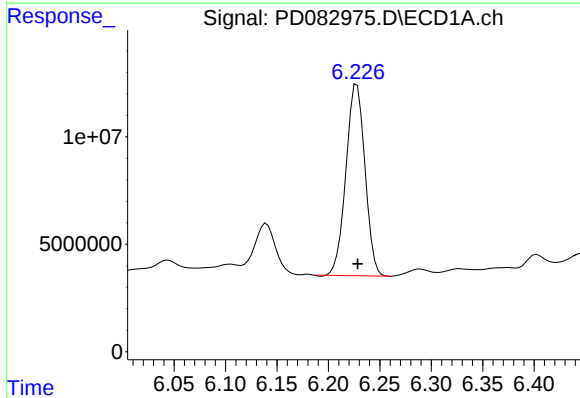
#11 cis-Chlordane

R.T.: 6.044 min
Delta R.T.: -0.013 min
Response: 13198631
Conc: 5.91 ng/ml



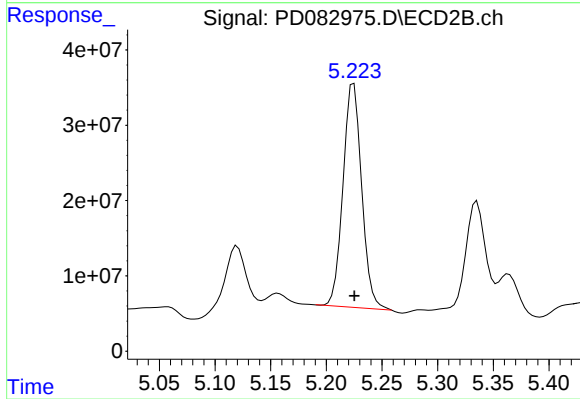
#11 cis-Chlordane

R.T.: 5.056 min
Delta R.T.: 0.019 min
Response: 38410629
Conc: 7.56 ng/ml



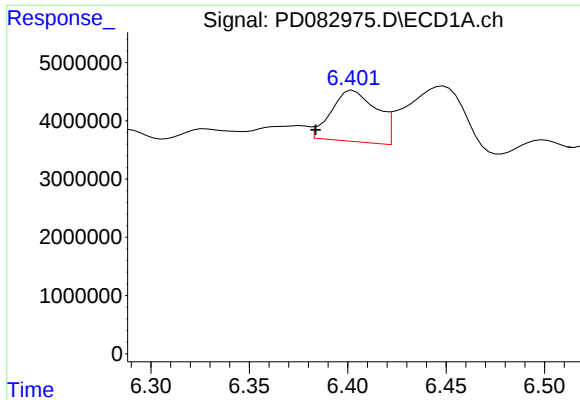
#12 4,4'-DDE

R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 114694549
Conc: 52.59 ng/ml



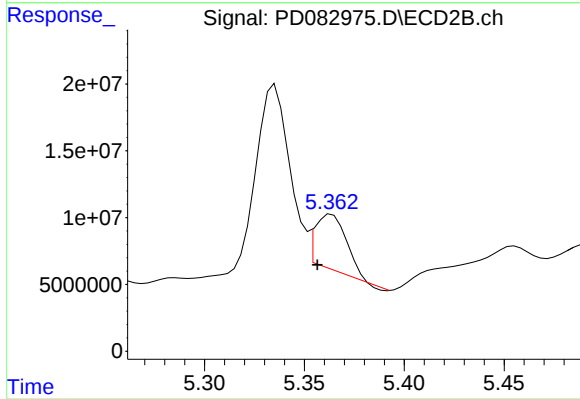
#12 4,4'-DDE

R.T.: 5.225 min
Delta R.T.: 0.000 min
Response: 346234189
Conc: 72.60 ng/ml



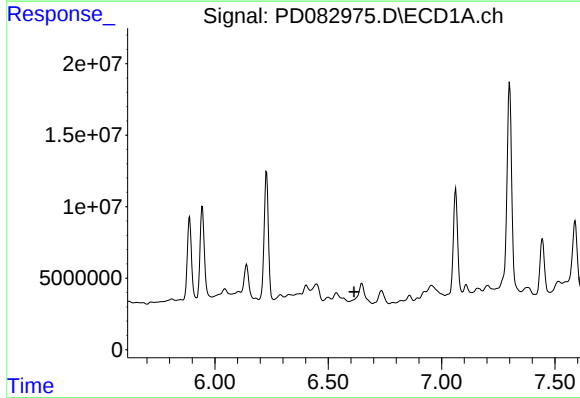
#13 Dieldrin

R.T.: 6.403 min
Delta R.T.: 0.019 min
Response: 14101625
Conc: 6.42 ng/ml



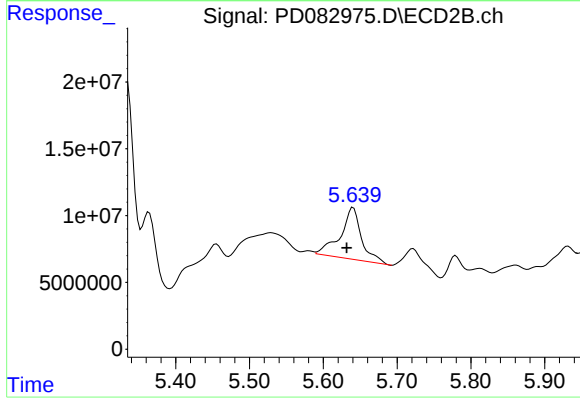
#13 Dieldrin

R.T.: 5.364 min
Delta R.T.: 0.007 min
Response: 44677716
Conc: 8.94 ng/ml



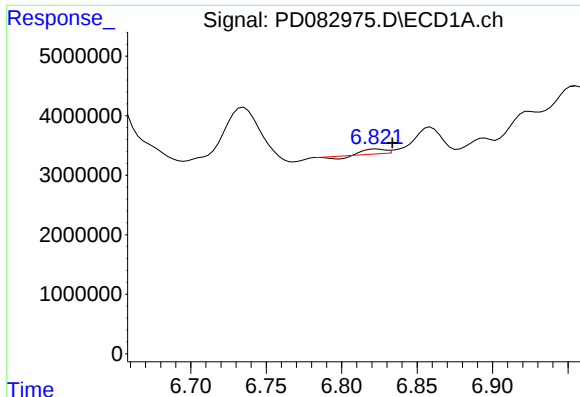
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.614 min
Response: 0
Conc: N.D.



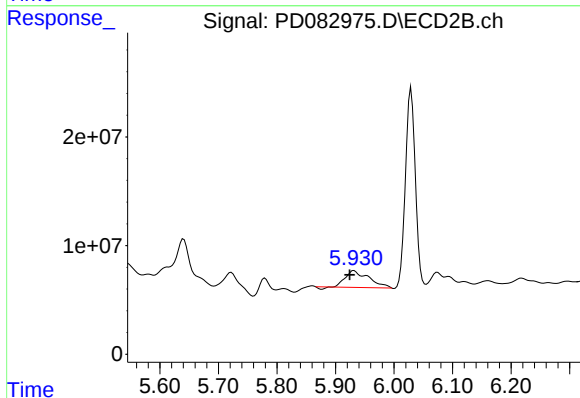
#14 Endrin

R.T.: 5.640 min
Delta R.T.: 0.009 min
Response: 77500692
Conc: 17.72 ng/ml



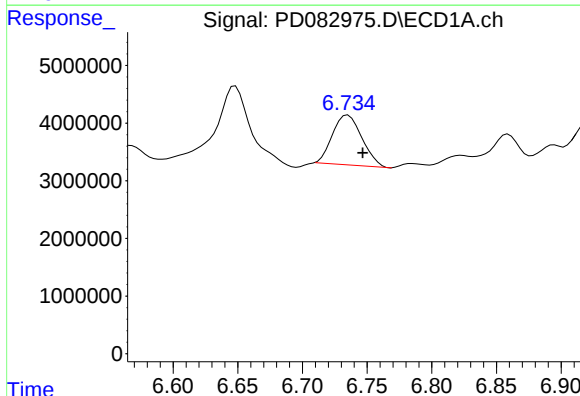
#15 Endosulfan II

R.T.: 6.823 min
Delta R.T.: -0.011 min
Response: 479858
Conc: 0.25 ng/ml



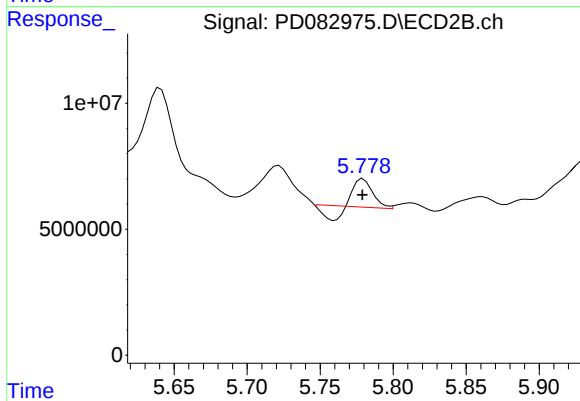
#15 Endosulfan II

R.T.: 5.932 min
Delta R.T.: 0.007 min
Response: 41980429
Conc: 9.96 ng/ml



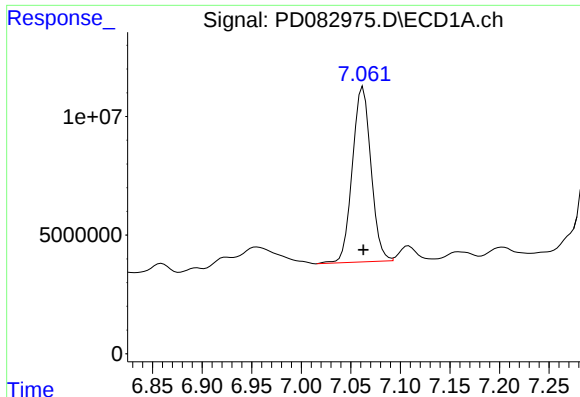
#16 4,4'-DDD

R.T.: 6.735 min
Delta R.T.: -0.011 min
Response: 13664866
Conc: 8.81 ng/ml



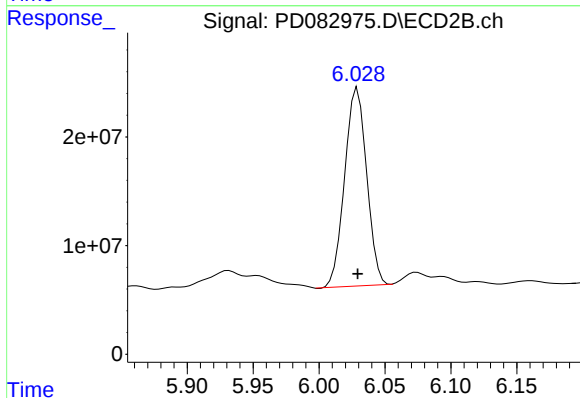
#16 4,4'-DDD

R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 5863689
Conc: 1.56 ng/ml



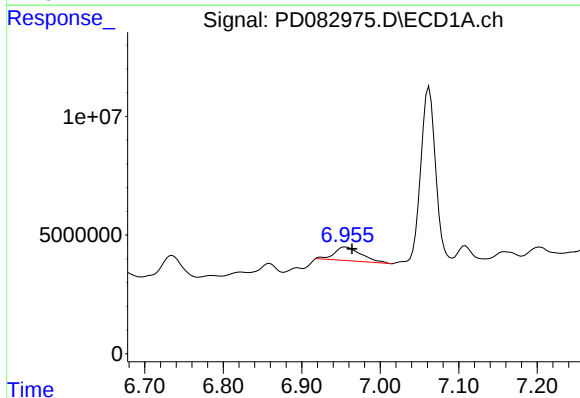
#17 4,4'-DDT

R.T.: 7.062 min
Delta R.T.: 0.000 min
Response: 96485519
Conc: 59.99 ng/ml



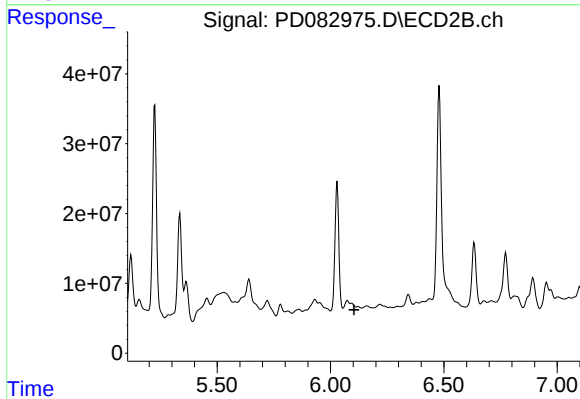
#17 4,4'-DDT

R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 211182628
Conc: 55.00 ng/ml



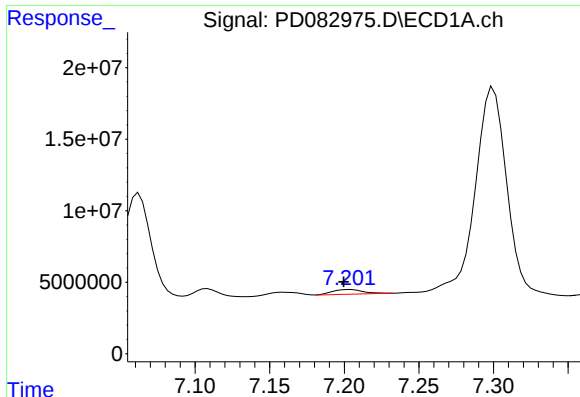
#18 Endrin aldehyde

R.T.: 6.956 min
Delta R.T.: -0.009 min
Response: 13671567
Conc: 9.84 ng/ml



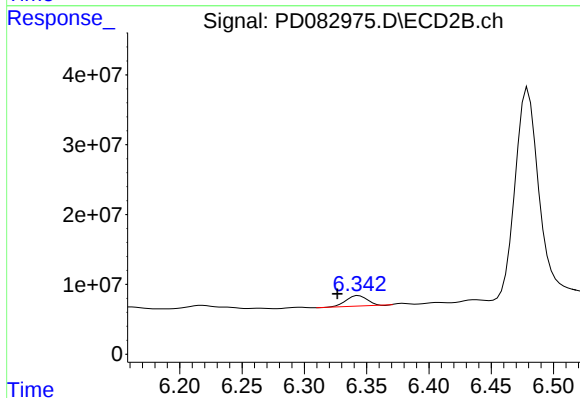
#18 Endrin aldehyde

R.T.: 6.120 min
Delta R.T.: 0.016 min
Response: -479572
Conc: N.D.



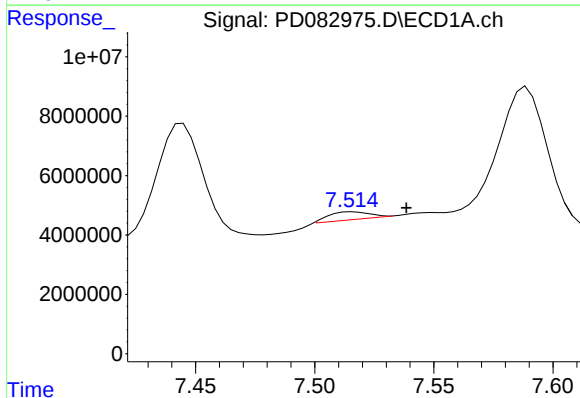
#19 Endosulfan Sulfate

R.T.: 7.204 min
Delta R.T.: 0.004 min
Response: 4706444
Conc: 2.67 ng/ml



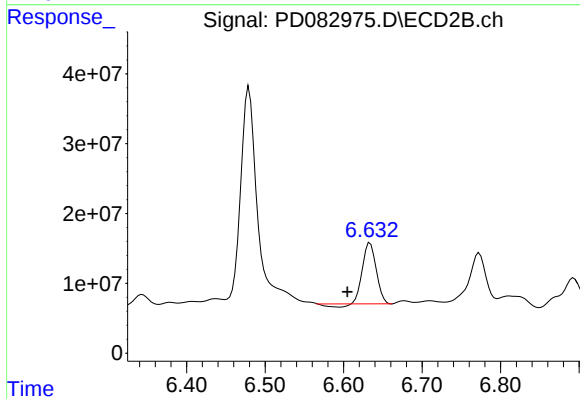
#19 Endosulfan Sulfate

R.T.: 6.344 min
Delta R.T.: 0.017 min
Response: 17635550
Conc: 4.39 ng/ml



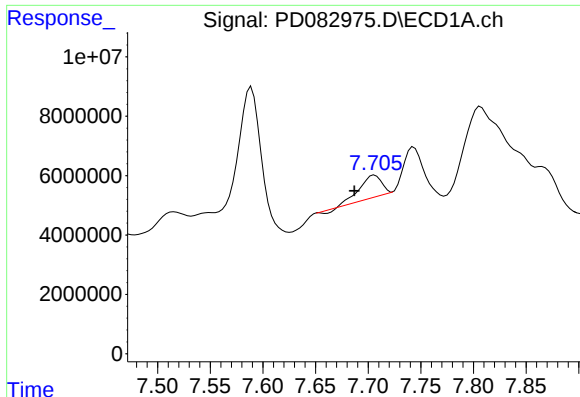
#20 Methoxychlor

R.T.: 7.516 min
Delta R.T.: -0.023 min
Response: 3054876
Conc: 3.53 ng/ml



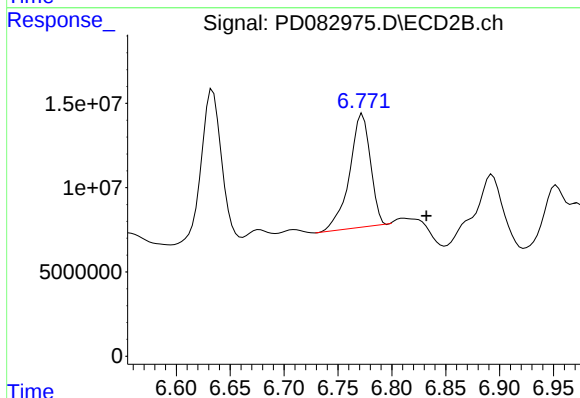
#20 Methoxychlor

R.T.: 6.634 min
Delta R.T.: 0.029 min
Response: 102476176
Conc: 52.22 ng/ml



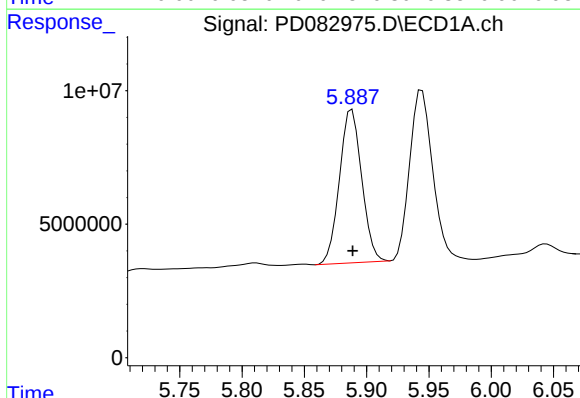
#21 Endrin ketone

R.T.: 7.706 min
Delta R.T.: 0.019 min
Response: 10371811
Conc: 5.50 ng/ml



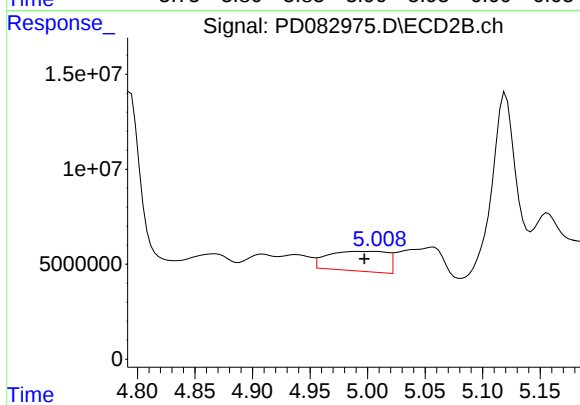
#21 Endrin ketone

R.T.: 6.773 min
Delta R.T.: -0.059 min
Response: 91140954
Conc: 20.27 ng/ml



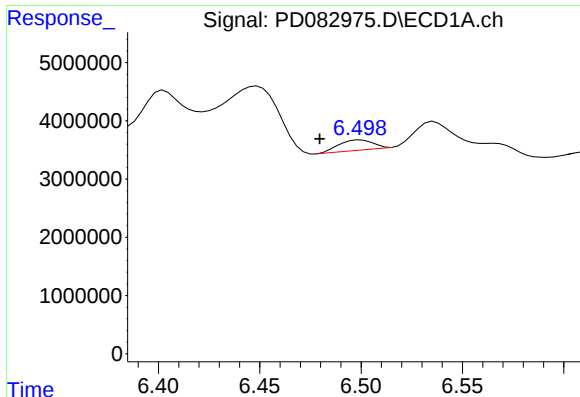
#22 Toxaphene-1

R.T.: 5.888 min
Delta R.T.: 0.000 min
Response: 71581665
Conc: 10566.95 ng/ml



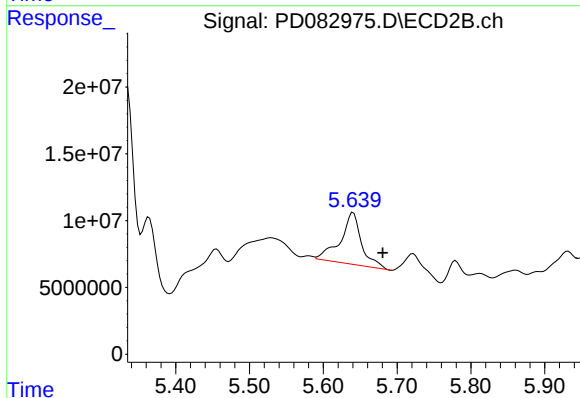
#22 Toxaphene-1

R.T.: 5.006 min
Delta R.T.: 0.009 min
Response: 37326749
Conc: 1409.83 ng/ml



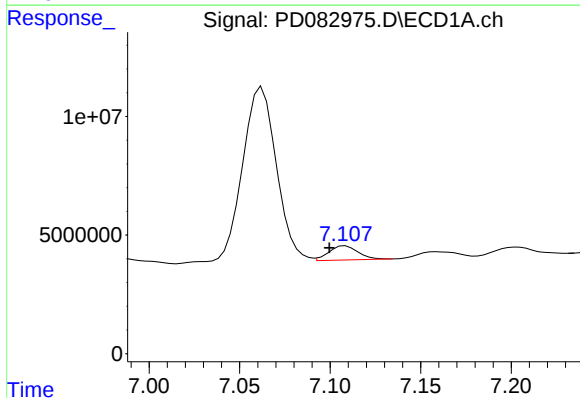
#23 Toxaphene-2

R.T.: 6.500 min
Delta R.T.: 0.020 min
Response: 2054730
Conc: 108.60 ng/ml



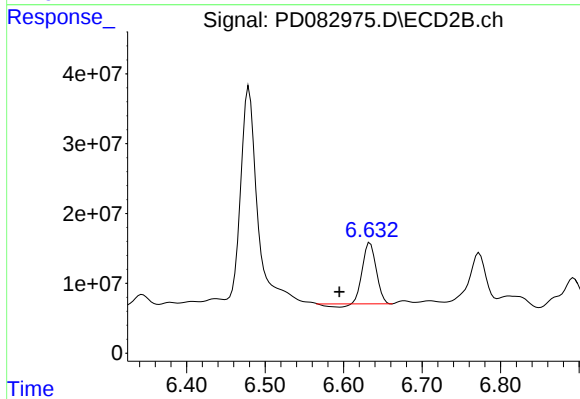
#23 Toxaphene-2

R.T.: 5.640 min
Delta R.T.: -0.040 min
Response: 77500692
Conc: 2715.19 ng/ml



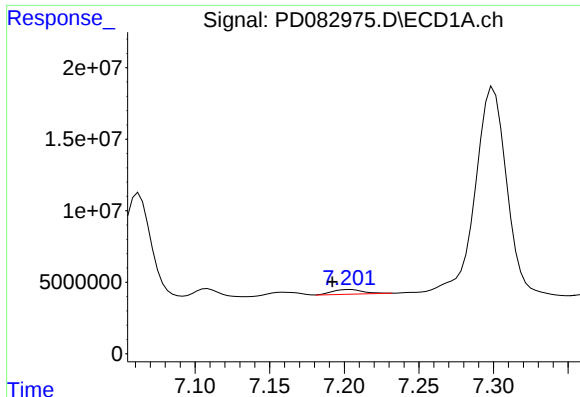
#24 Toxaphene-3

R.T.: 7.108 min
Delta R.T.: 0.009 min
Response: 6722299
Conc: 127.46 ng/ml



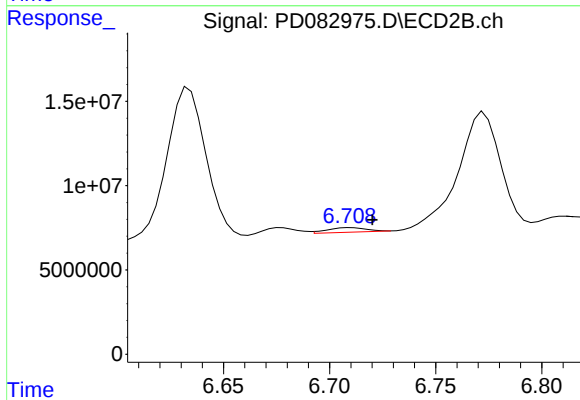
#24 Toxaphene-3

R.T.: 6.634 min
Delta R.T.: 0.039 min
Response: 102476176
Conc: 1097.43 ng/ml



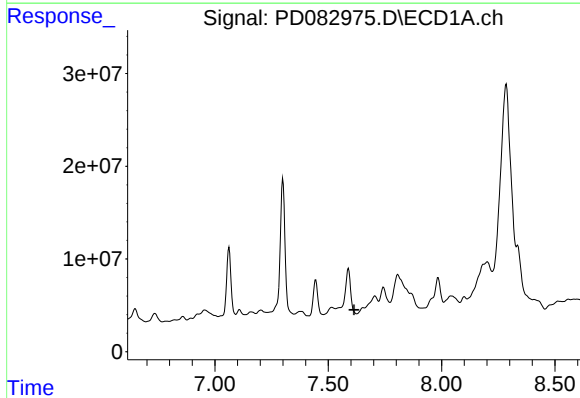
#25 Toxaphene-4

R.T.: 7.204 min
Delta R.T.: 0.012 min
Response: 4706444
Conc: 120.58 ng/ml



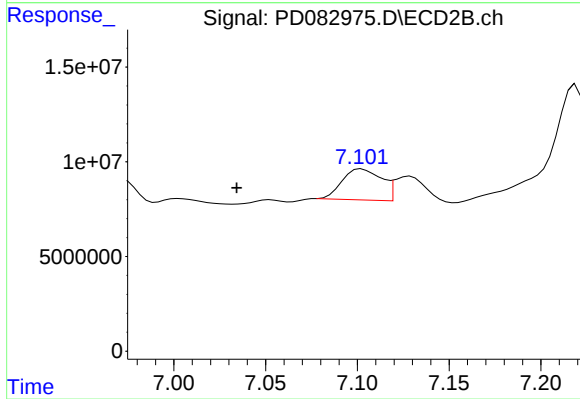
#25 Toxaphene-4

R.T.: 6.710 min
Delta R.T.: -0.010 min
Response: 3428870
Conc: 26.87 ng/ml



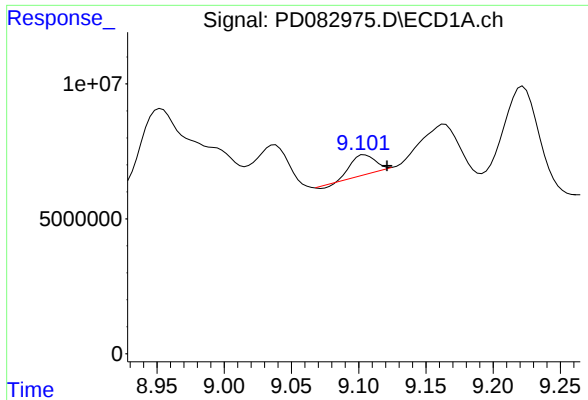
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.615 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

R.T.: 7.103 min
Delta R.T.: 0.068 min
Response: 24486107
Conc: 488.75 ng/ml



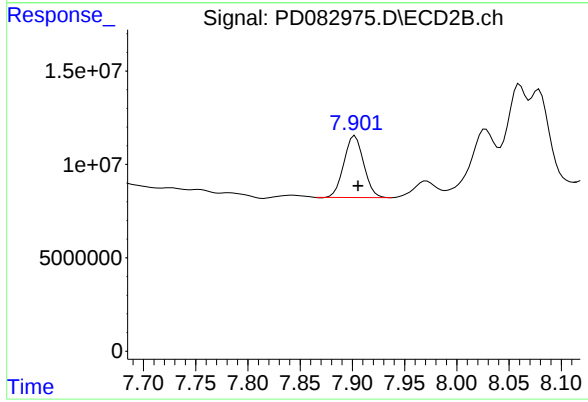
#27 Decachlorobiphenyl

R.T.: 9.105 min

Delta R.T.: -0.017 min

Response: 8584391

Conc: 4.28 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.903 min

Delta R.T.: -0.003 min

Response: 43582847

Conc: 11.02 ng/ml