

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050523\
 Data File : PD075270.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2023 16:50
 Operator : AR\AJ
 Sample : 02447-20DL2 40X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 06 00:25:38 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

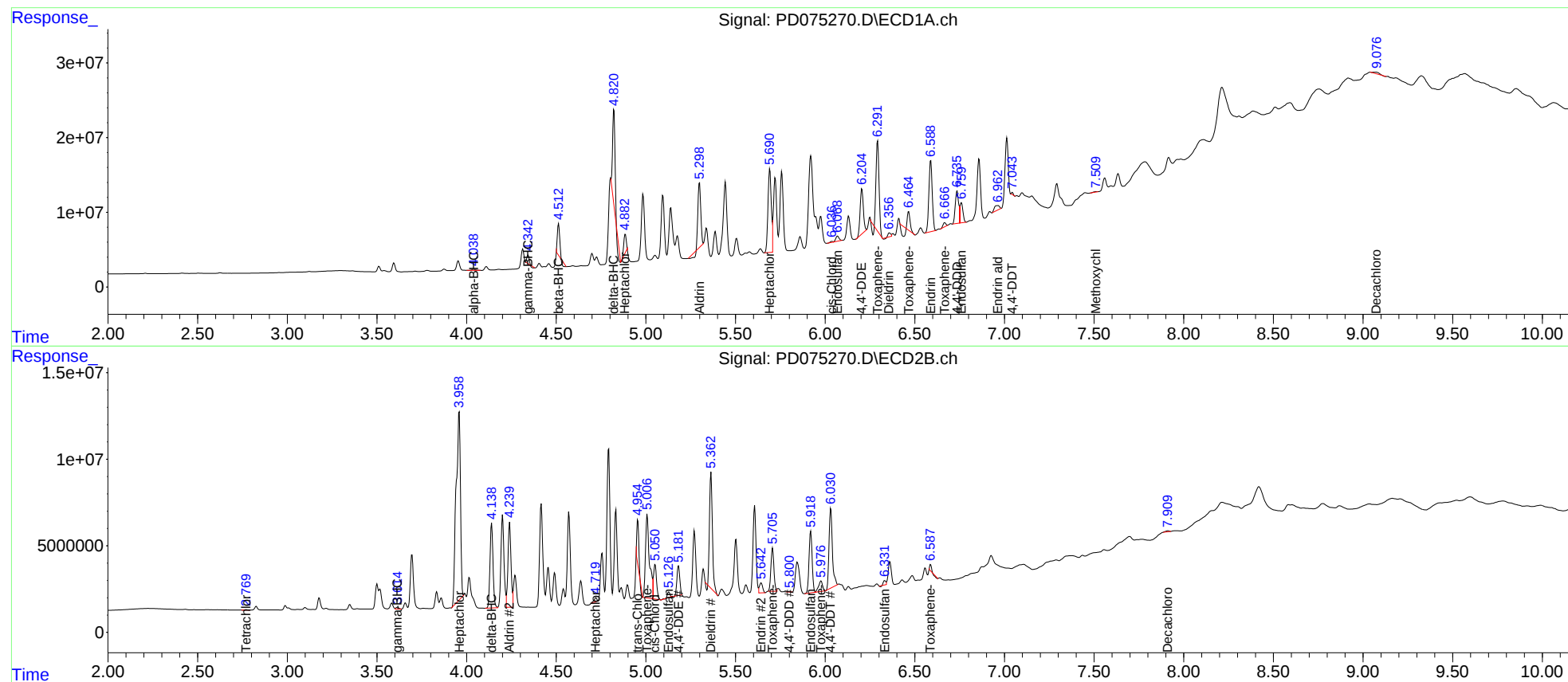
System Monitoring Compounds							
1)	SA Tetrachlo...	3.541	2.771	-433964	289146	N.D.	0.274
2)	SA Decachlor...	9.074	7.912	4872619	828684	1.969	0.877 #
Target Compounds							
2)	A alpha-BHC	4.039f	0.000	1855975	0	0.483	N.D. #
3)	MA gamma-BHC...	4.343	3.615	8738517	1249789	2.431	0.850 #
4)	MA Heptachlor	4.885f	3.959	14714217	180.6E6	3.947	123.624 #
5)	MB Aldrin	5.299f	4.240	89658187	57010853	24.580	38.441 #
6)	B beta-BHC	4.513	3.909	34626209	45726	21.094	<MDL #
7)	B delta-BHC	4.822f	4.140	106.4E6	56703047	31.484	35.886
8)	B Heptachlo...	5.691	4.722	141.0E6	2416293	41.599	1.732 #
9)	A Endosulfan I	6.069	5.128	8709013	865070	2.887	0.721 #
10)	B trans-Chl...	5.976	4.955	-4271238	19178943	N.D.	14.055
11)	B cis-Chlor...	6.038	5.052	1174264	24345369	0.345	17.445 #
12)	B 4,4'-DDE	6.205	5.182f	74505304	18761560	22.815	14.594 #
13)	MA Dieldrin	6.359	5.364	4278335	75365409	1.251	55.238 #
14)	MA Endrin	6.589	5.643	124.0E6	7207230	42.865	5.925 #
15)	B Endosulfa...	6.760f	5.920	31358249	42813529	9.737	33.462 #
16)	A 4,4'-DDD	6.736	5.802	56383972	475744	23.332	0.480 #
17)	MA 4,4'-DDT	7.044	6.031	1872591	60030897	0.738	59.562 #
18)	B Endrin al...	6.963	6.130	12256086	-733130	5.181	N.D. #
19)	B Endosulfa...	0.000	6.332	0	2026736	N.D.	1.743
20)	A Methoxychlor	7.512	6.640	854444	-103624	0.582	N.D. #
22)	Toxaphene-1	6.293	5.008	132.5E6	73795260	5757.455	10684.548 #
23)	Toxaphene-2	6.466	5.707	10887576	29136254	364.877	3648.970 #
24)	Toxaphene-3	6.667	5.977	5898636	8717988	279.637	995.049 #
25)	Toxaphene-4	0.000	6.588	0	2119365	N.D.	83.711

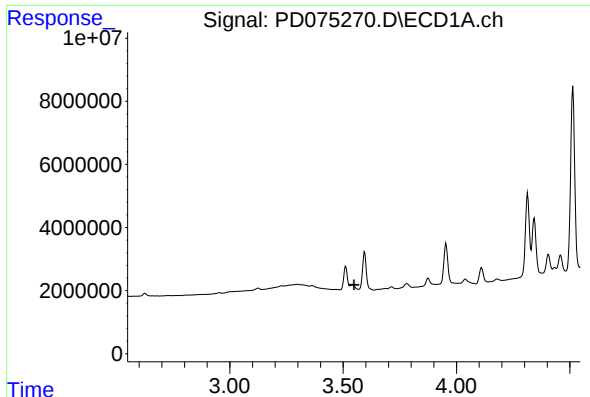
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050523\
Data File : PD075270.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 May 2023 16:50
Operator : AR\AJ
Sample : 02447-20DL2 40X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 06 00:25:38 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

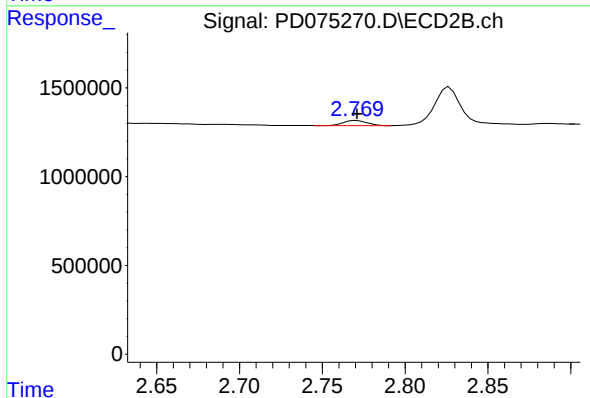
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





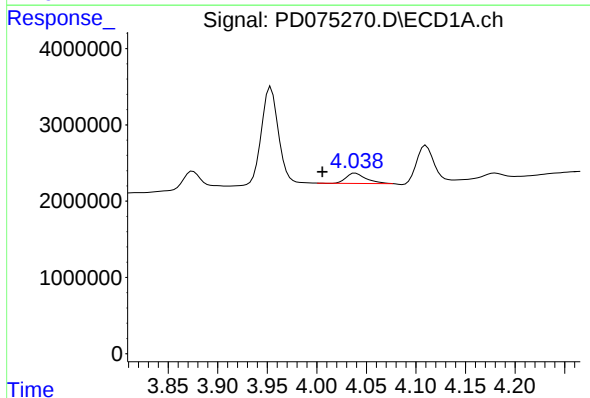
#1 Tetrachloro-m-xylene

R.T.: 3.541 min
Delta R.T.: -0.008 min
Response: -433964
Conc: N.D.



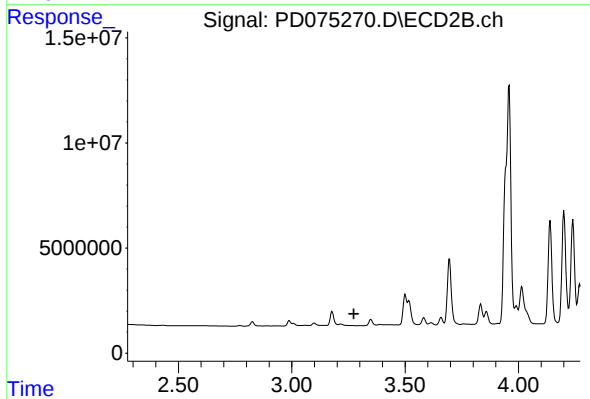
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.000 min
Response: 289146
Conc: 0.27 ng/ml



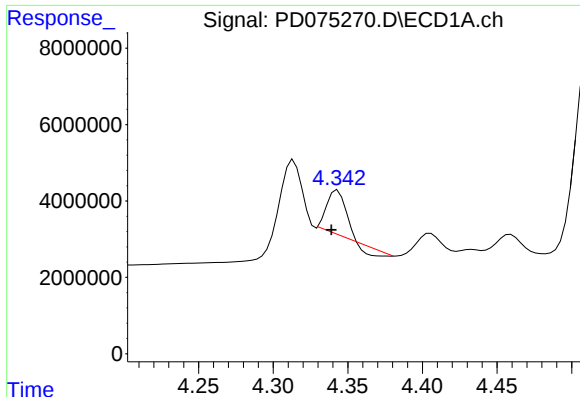
#2 alpha-BHC

R.T.: 4.039 min
Delta R.T.: 0.033 min
Response: 1855975
Conc: 0.48 ng/ml



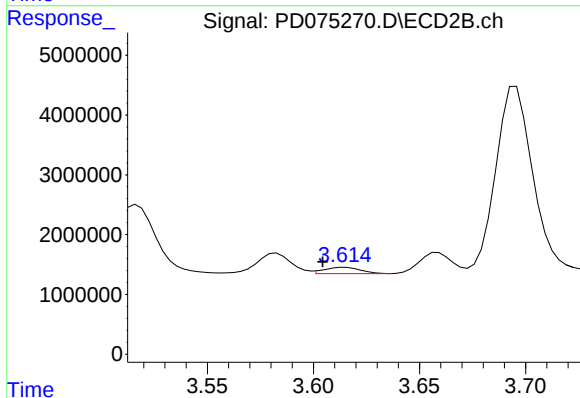
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.274 min
Response: 0
Conc: N.D.



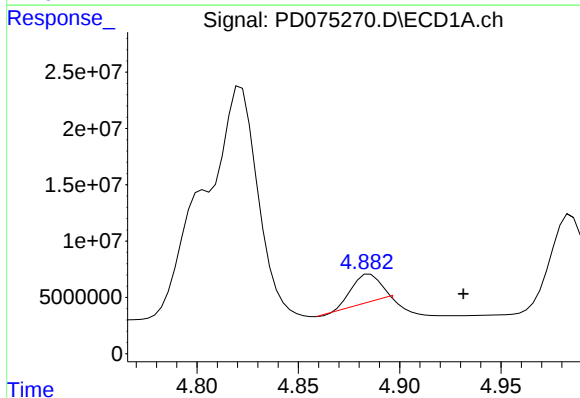
#3 gamma-BHC (Lindane)

R.T.: 4.343 min
Delta R.T.: 0.004 min
Response: 8738517
Conc: 2.43 ng/ml



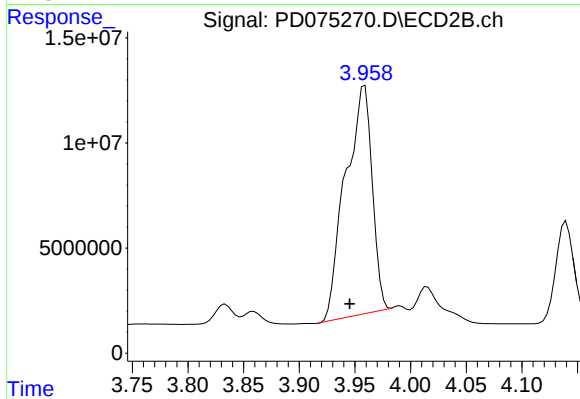
#3 gamma-BHC (Lindane)

R.T.: 3.615 min
Delta R.T.: 0.011 min
Response: 1249789
Conc: 0.85 ng/ml



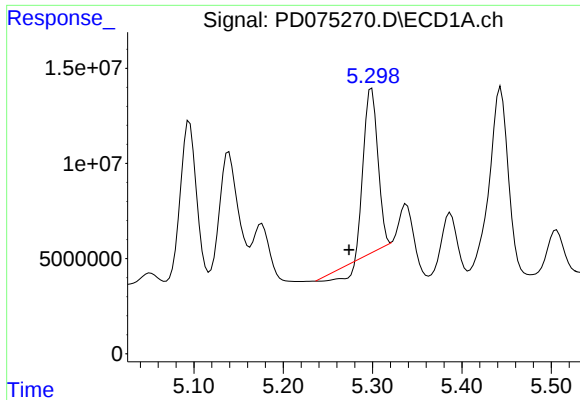
#4 Heptachlor

R.T.: 4.885 min
Delta R.T.: -0.046 min
Response: 14714217
Conc: 3.95 ng/ml



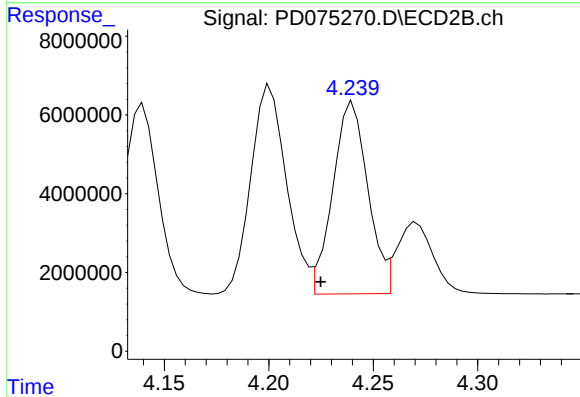
#4 Heptachlor

R.T.: 3.959 min
Delta R.T.: 0.013 min
Response: 180638889
Conc: 123.62 ng/ml



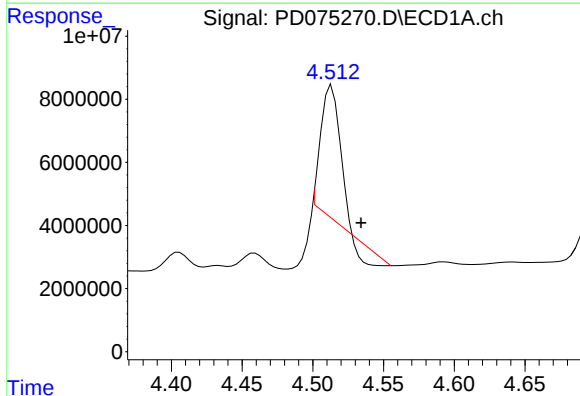
#5 Aldrin

R.T.: 5.299 min
Delta R.T.: 0.025 min
Response: 89658187
Conc: 24.58 ng/ml



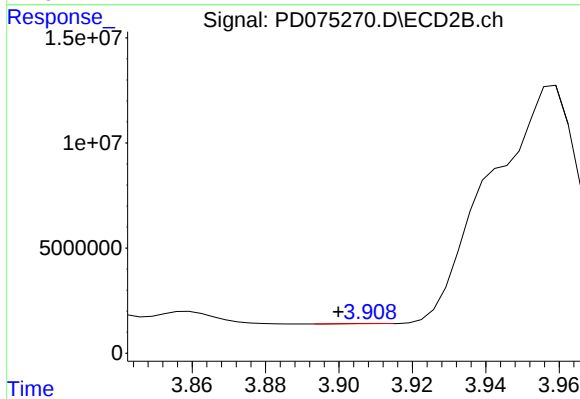
#5 Aldrin

R.T.: 4.240 min
Delta R.T.: 0.015 min
Response: 57010853
Conc: 38.44 ng/ml



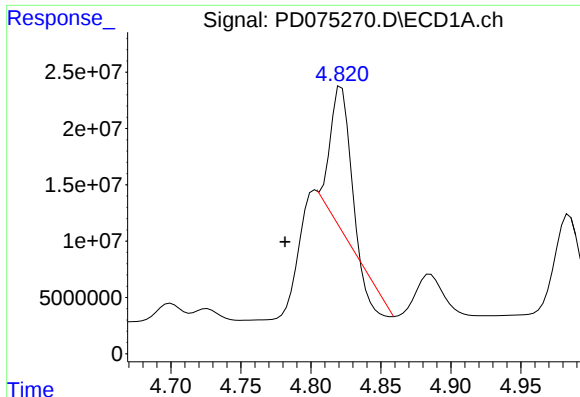
#6 beta-BHC

R.T.: 4.513 min
Delta R.T.: -0.021 min
Response: 34626209
Conc: 21.09 ng/ml



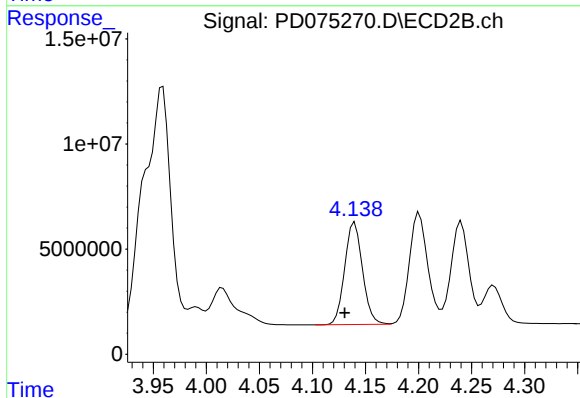
#6 beta-BHC

R.T.: 3.909 min
Delta R.T.: 0.009 min
Response: 45726
Conc: N.D.



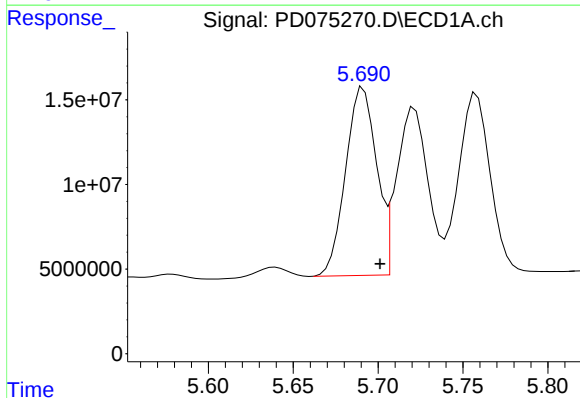
#7 delta-BHC

R.T.: 4.822 min
Delta R.T.: 0.040 min
Response: 106420092
Conc: 31.48 ng/ml



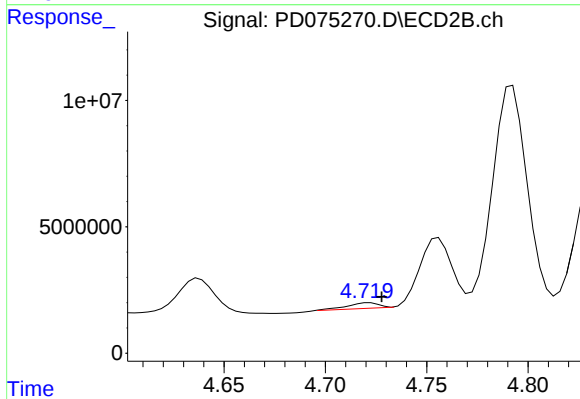
#7 delta-BHC

R.T.: 4.140 min
Delta R.T.: 0.009 min
Response: 56703047
Conc: 35.89 ng/ml



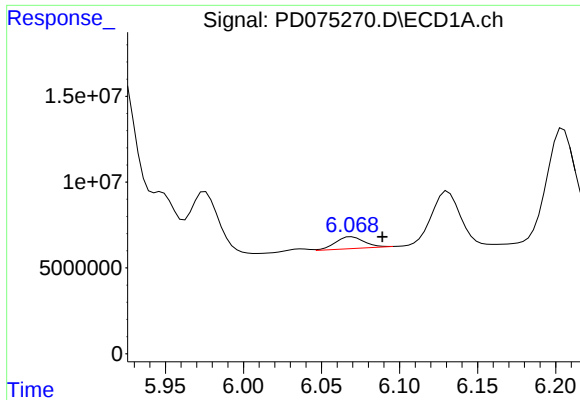
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: -0.010 min
Response: 140992830
Conc: 41.60 ng/ml



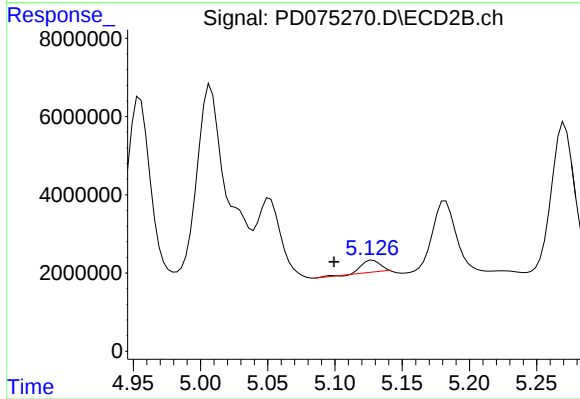
#8 Heptachlor epoxide

R.T.: 4.722 min
Delta R.T.: -0.006 min
Response: 2416293
Conc: 1.73 ng/ml



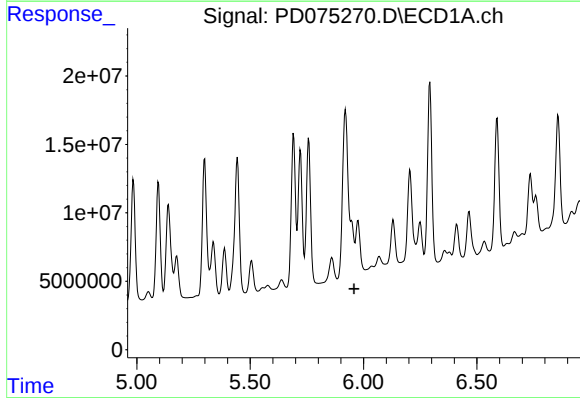
#9 Endosulfan I

R.T.: 6.069 min
Delta R.T.: -0.020 min
Response: 8709013
Conc: 2.89 ng/ml



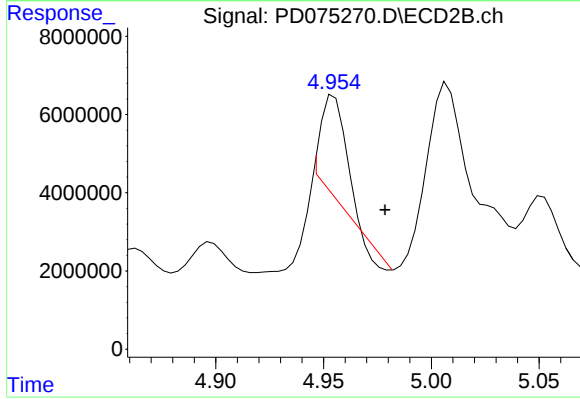
#9 Endosulfan I

R.T.: 5.128 min
Delta R.T.: 0.029 min
Response: 865070
Conc: 0.72 ng/ml



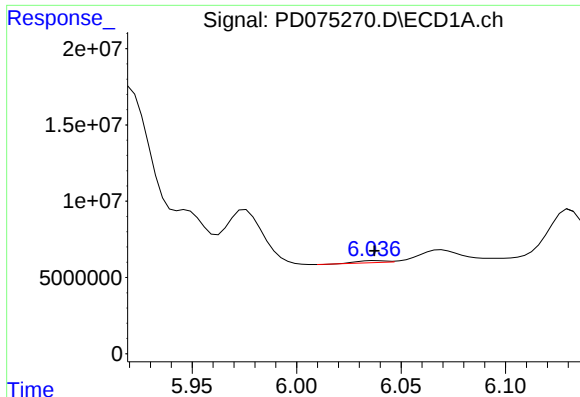
#10 trans-Chlordane

R.T.: 5.976 min
Delta R.T.: 0.018 min
Response: -4271238
Conc: N.D.



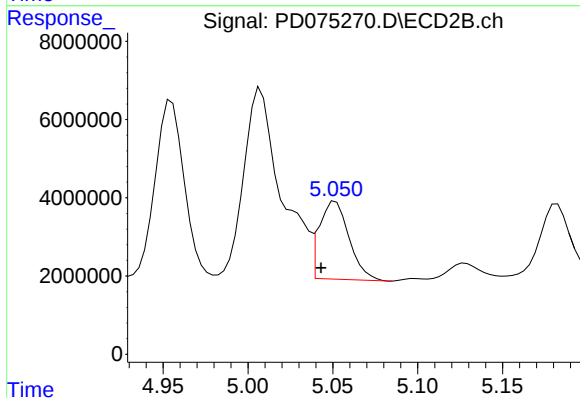
#10 trans-Chlordane

R.T.: 4.955 min
Delta R.T.: -0.024 min
Response: 19178943
Conc: 14.06 ng/ml



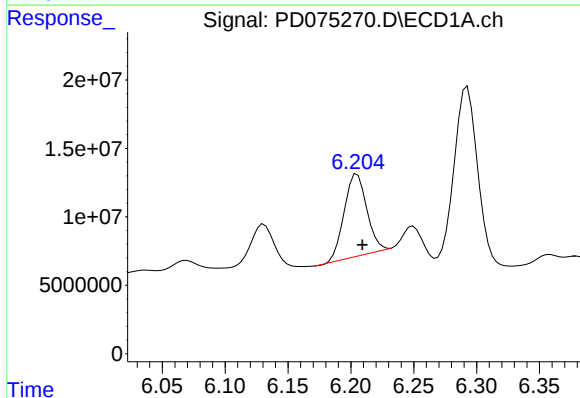
#11 cis-Chlordane

R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 1174264
Conc: 0.34 ng/ml



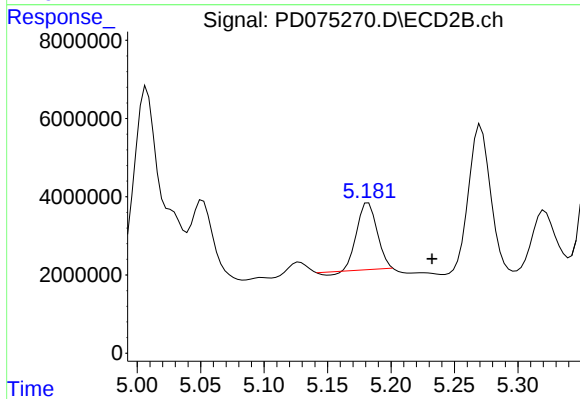
#11 cis-Chlordane

R.T.: 5.052 min
Delta R.T.: 0.009 min
Response: 24345369
Conc: 17.44 ng/ml



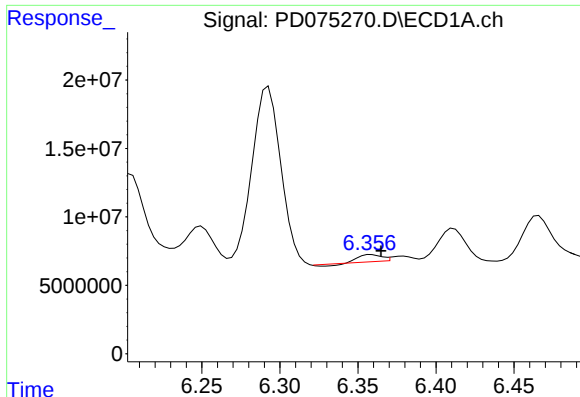
#12 4,4'-DDE

R.T.: 6.205 min
Delta R.T.: -0.004 min
Response: 74505304
Conc: 22.82 ng/ml



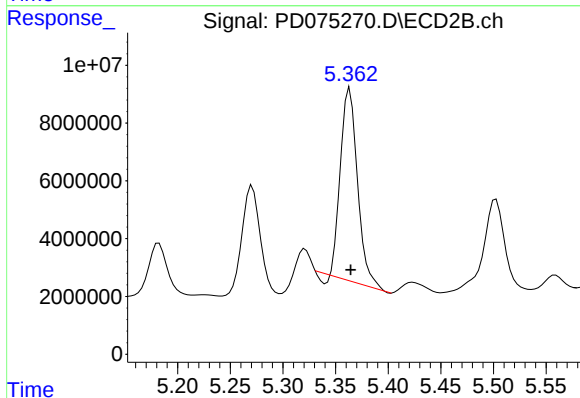
#12 4,4'-DDE

R.T.: 5.182 min
Delta R.T.: -0.050 min
Response: 18761560
Conc: 14.59 ng/ml



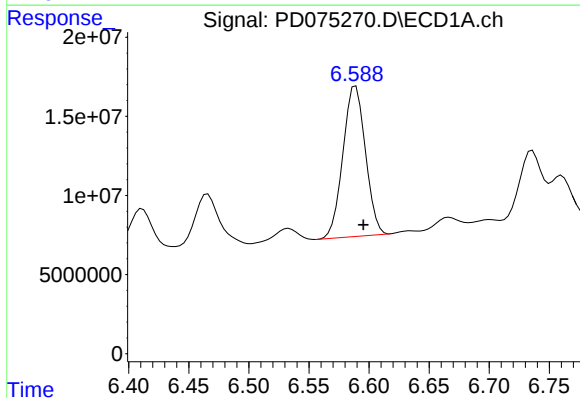
#13 Dieldrin

R.T.: 6.359 min
Delta R.T.: -0.006 min
Response: 4278335
Conc: 1.25 ng/ml



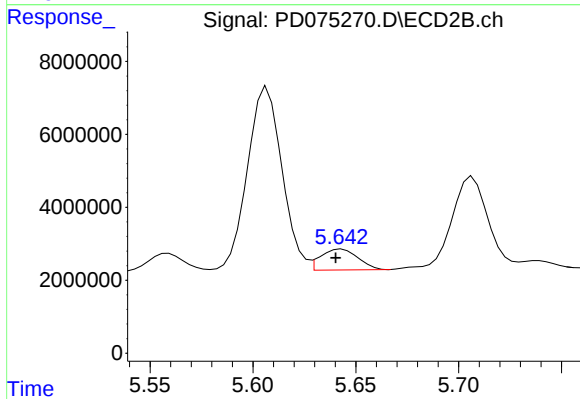
#13 Dieldrin

R.T.: 5.364 min
Delta R.T.: 0.000 min
Response: 75365409
Conc: 55.24 ng/ml



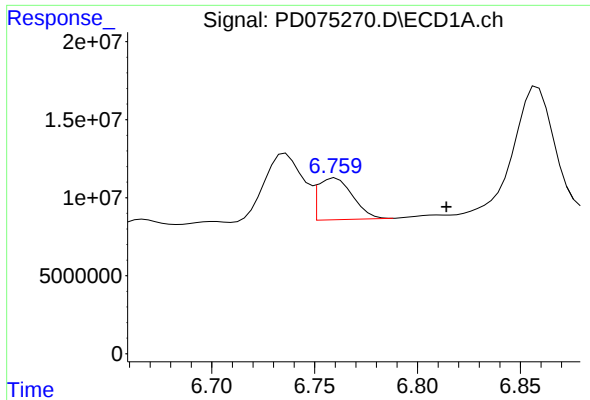
#14 Endrin

R.T.: 6.589 min
Delta R.T.: -0.006 min
Response: 123957247
Conc: 42.87 ng/ml



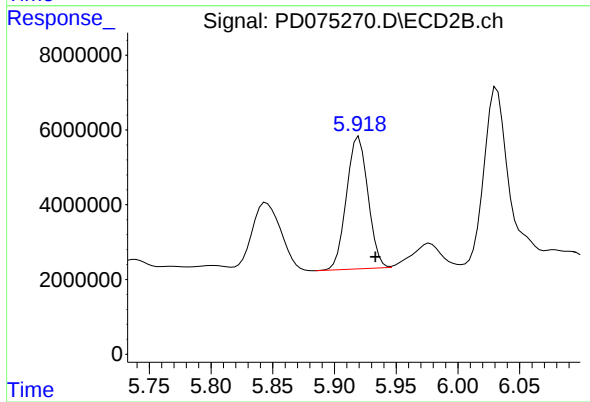
#14 Endrin

R.T.: 5.643 min
Delta R.T.: 0.003 min
Response: 7207230
Conc: 5.93 ng/ml



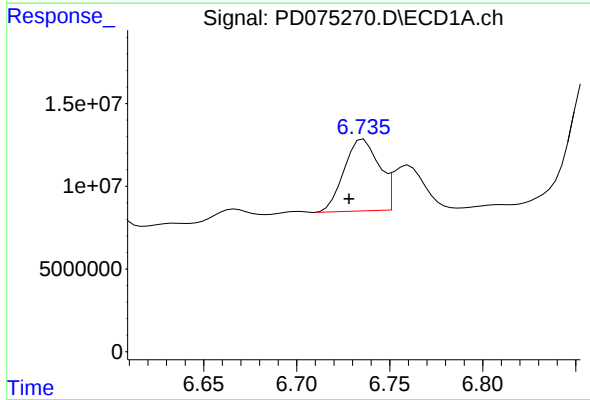
#15 Endosulfan II

R.T.: 6.760 min
Delta R.T.: -0.054 min
Response: 31358249
Conc: 9.74 ng/ml



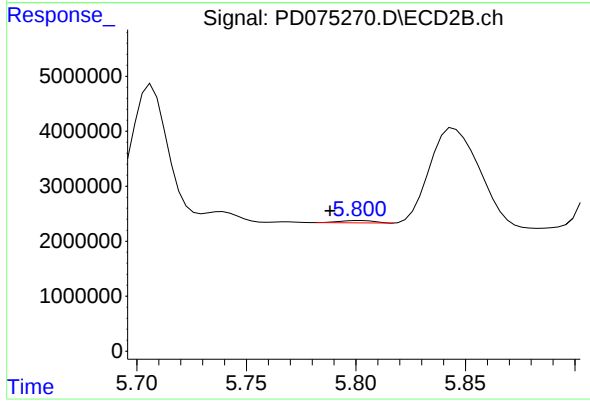
#15 Endosulfan II

R.T.: 5.920 min
Delta R.T.: -0.013 min
Response: 42813529
Conc: 33.46 ng/ml



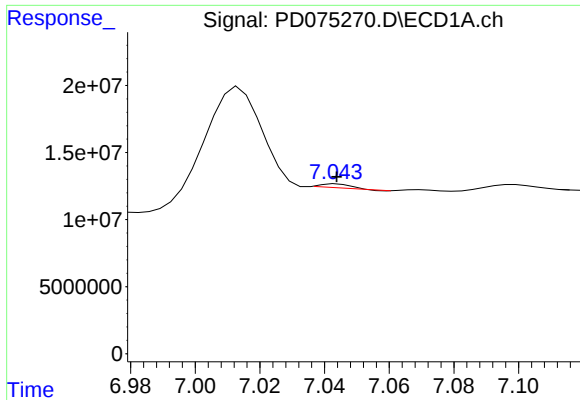
#16 4,4'-DDD

R.T.: 6.736 min
Delta R.T.: 0.008 min
Response: 56383972
Conc: 23.33 ng/ml



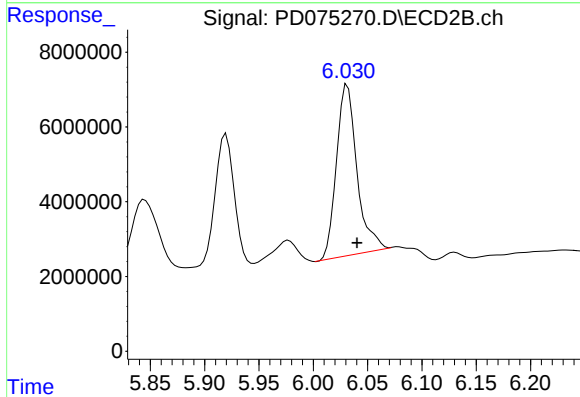
#16 4,4'-DDD

R.T.: 5.802 min
Delta R.T.: 0.014 min
Response: 475744
Conc: 0.48 ng/ml



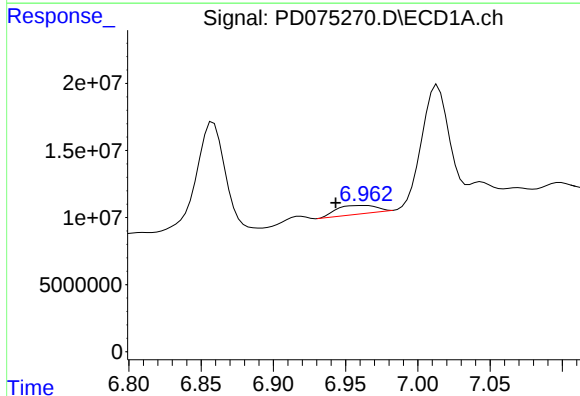
#17 4,4'-DDT

R.T.: 7.044 min
Delta R.T.: 0.000 min
Response: 1872591
Conc: 0.74 ng/ml



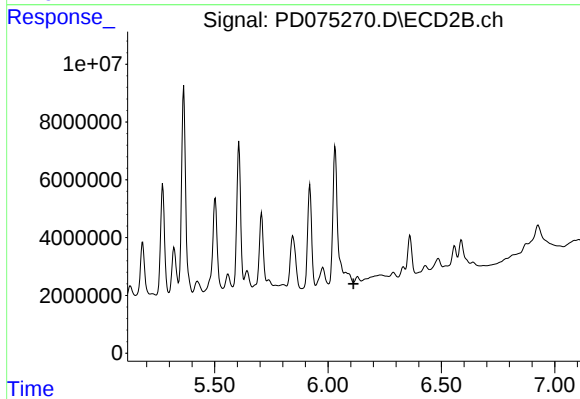
#17 4,4'-DDT

R.T.: 6.031 min
Delta R.T.: -0.009 min
Response: 60030897
Conc: 59.56 ng/ml



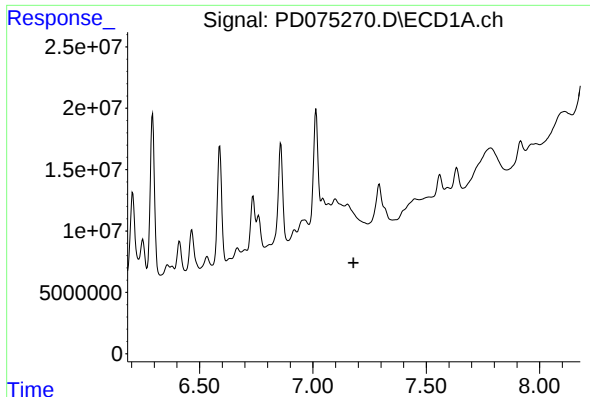
#18 Endrin aldehyde

R.T.: 6.963 min
Delta R.T.: 0.020 min
Response: 12256086
Conc: 5.18 ng/ml



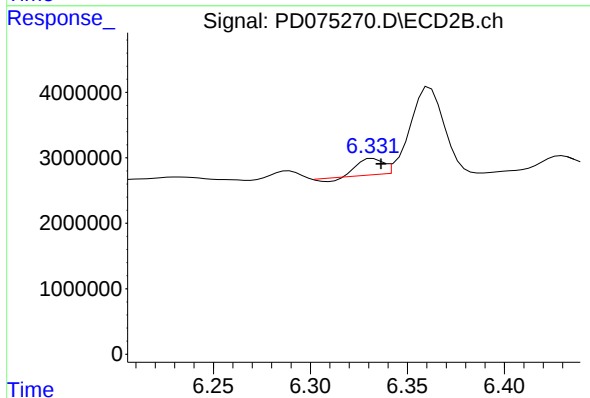
#18 Endrin aldehyde

R.T.: 6.130 min
Delta R.T.: 0.017 min
Response: -733130
Conc: N.D.



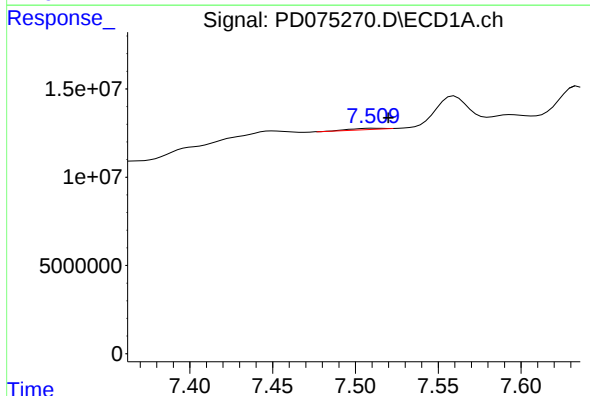
#19 Endosulfan Sulfate

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



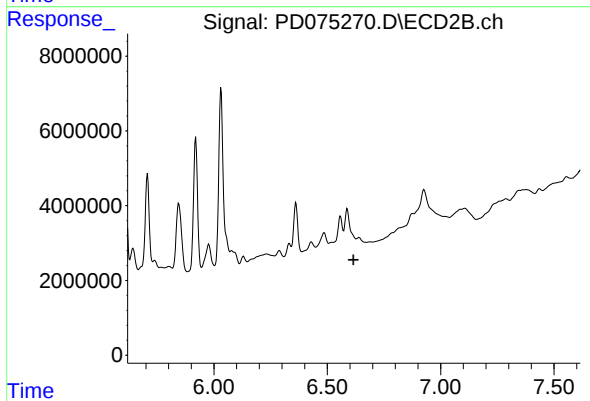
#19 Endosulfan Sulfate

R.T.: 6.332 min
Delta R.T.: -0.004 min
Response: 2026736
Conc: 1.74 ng/ml



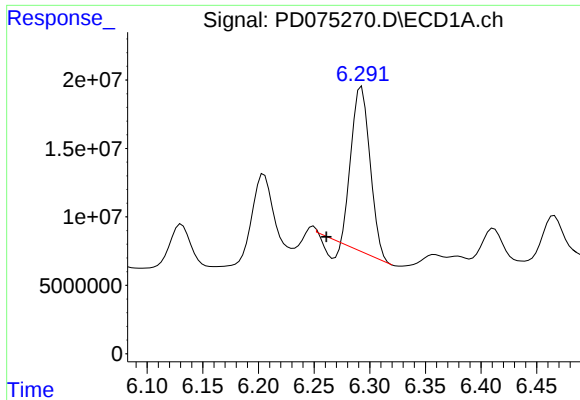
#20 Methoxychlor

R.T.: 7.512 min
Delta R.T.: -0.008 min
Response: 854444
Conc: 0.58 ng/ml



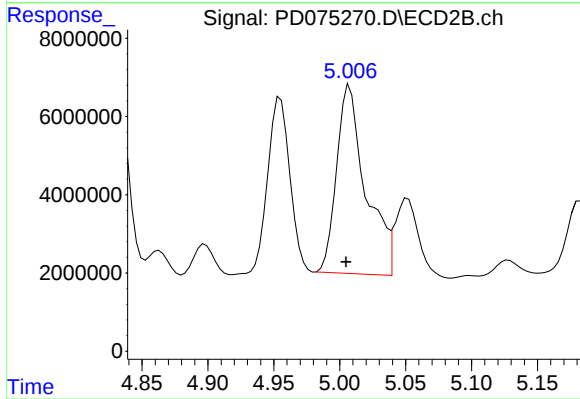
#20 Methoxychlor

R.T.: 6.640 min
Delta R.T.: 0.024 min
Response: -103624
Conc: N.D.



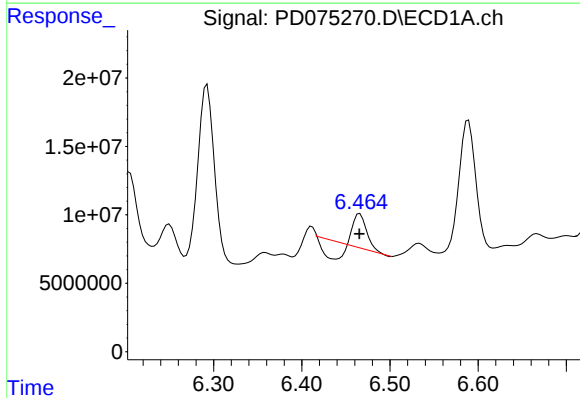
#22 Toxaphene-1

R.T.: 6.293 min
Delta R.T.: 0.032 min
Response: 132455938
Conc: 5757.45 ng/ml



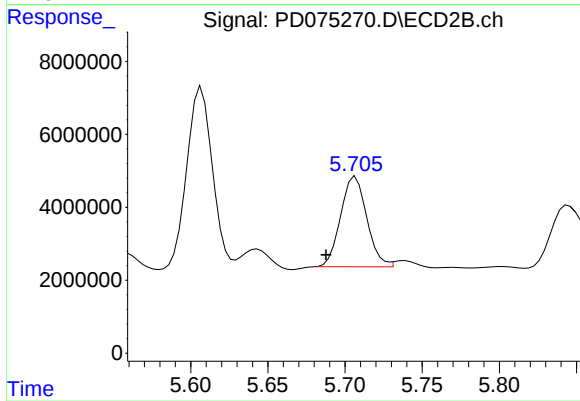
#22 Toxaphene-1

R.T.: 5.008 min
Delta R.T.: 0.003 min
Response: 73795260
Conc: 10684.55 ng/ml



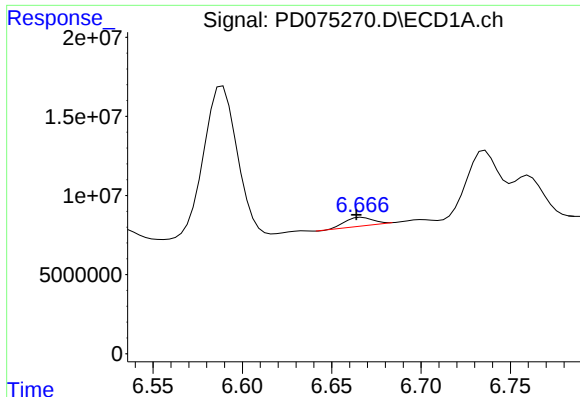
#23 Toxaphene-2

R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 10887576
Conc: 364.88 ng/ml



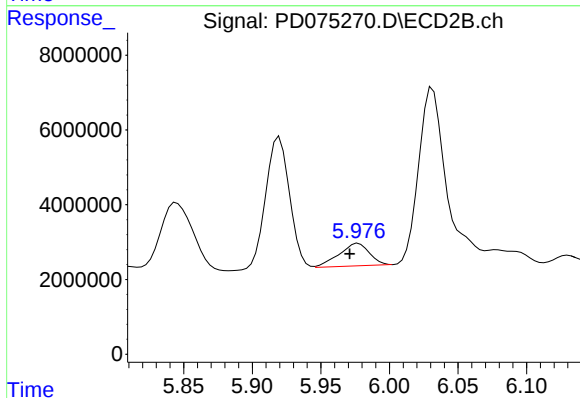
#23 Toxaphene-2

R.T.: 5.707 min
Delta R.T.: 0.019 min
Response: 29136254
Conc: 3648.97 ng/ml



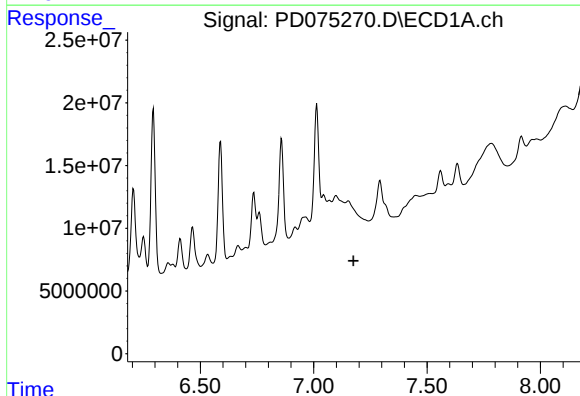
#24 Toxaphene-3

R.T.: 6.667 min
Delta R.T.: 0.003 min
Response: 5898636
Conc: 279.64 ng/ml



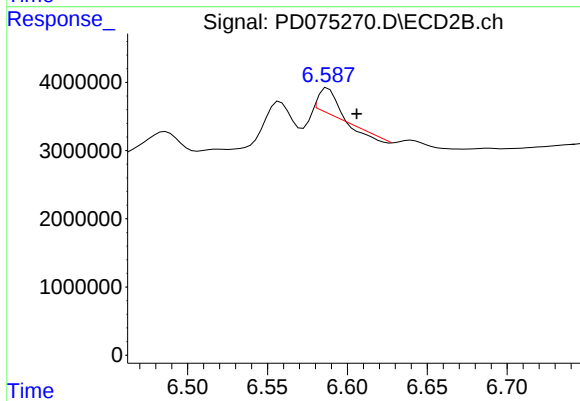
#24 Toxaphene-3

R.T.: 5.977 min
Delta R.T.: 0.006 min
Response: 8717988
Conc: 995.05 ng/ml



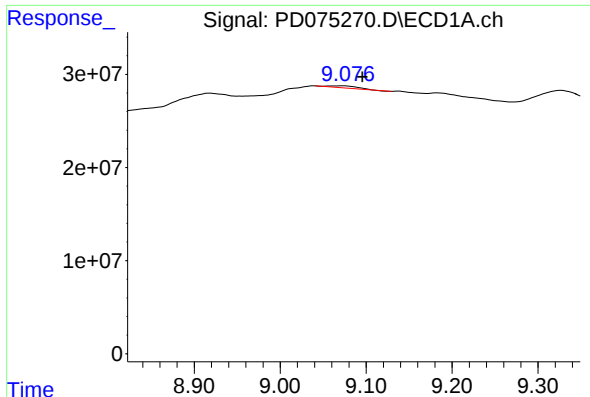
#25 Toxaphene-4

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



#25 Toxaphene-4

R.T.: 6.588 min
Delta R.T.: -0.018 min
Response: 2119365
Conc: 83.71 ng/ml



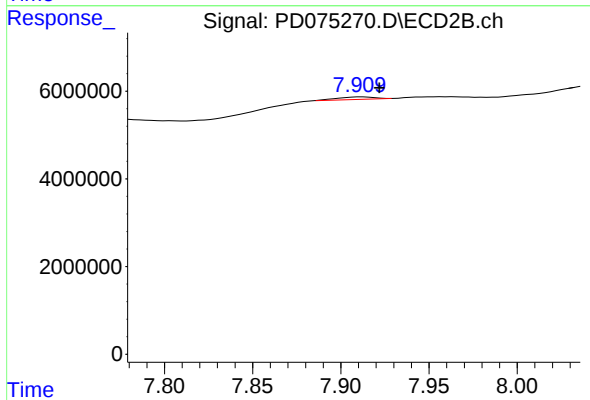
#27 Decachlorobiphenyl

R.T.: 9.074 min

Delta R.T.: -0.022 min

Response: 4872619

Conc: 1.97 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.912 min

Delta R.T.: -0.010 min

Response: 828684

Conc: 0.88 ng/ml