

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071223\
 Data File : PD076571.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2023 14:17
 Operator : AR\AJ
 Sample : 03418-11
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 20:43:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070523CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 05 14:30:19 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

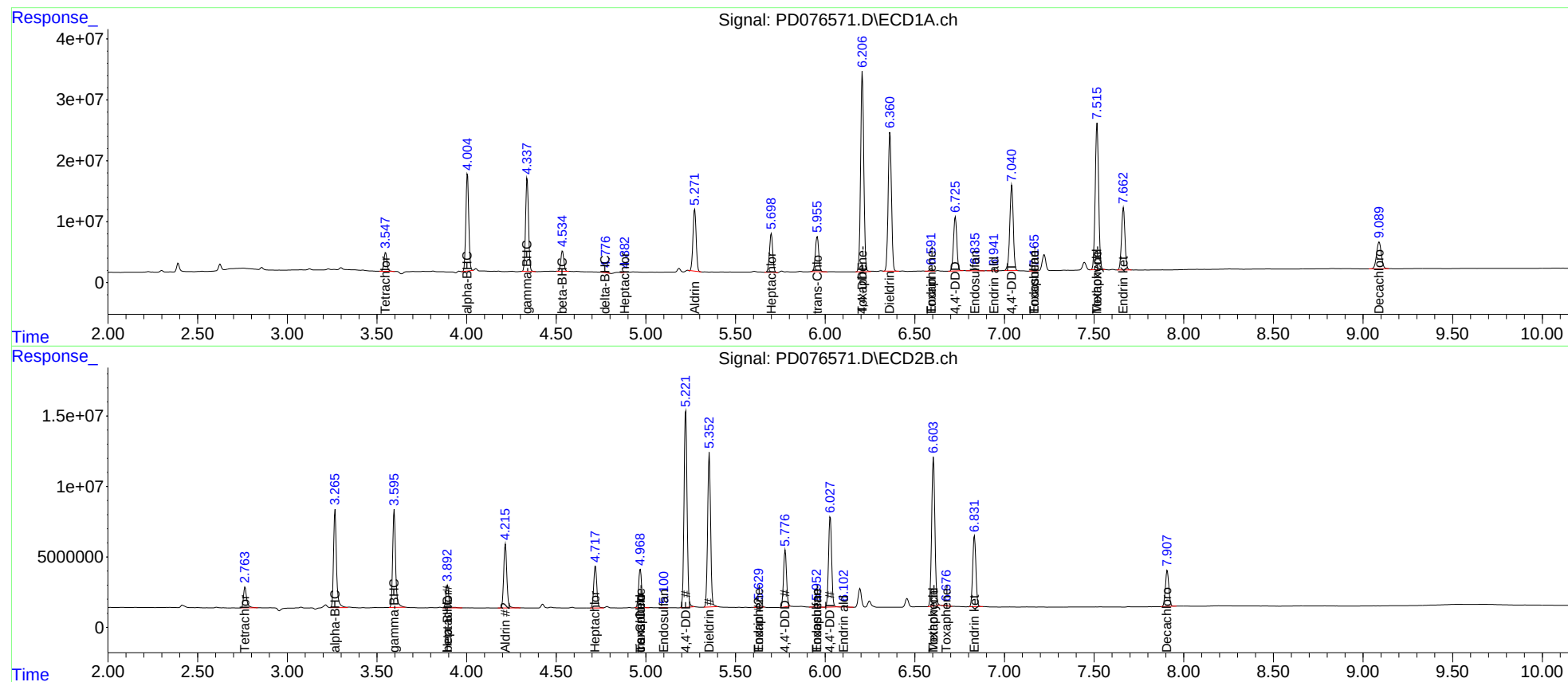
System Monitoring Compounds							
1)	SA Tetrachlo...	3.548	2.765	36179537	17949792	16.686	17.442
27)	SA Decachlor...	9.090	7.908	81165899	34248502	31.998	37.532
Target Compounds							
2)	A alpha-BHC	4.005	3.267	179.1E6	78769173	49.313	51.329
3)	MA gamma-BHC...	4.338	3.596	175.0E6	78061299	51.526	54.242
4)	MA Heptachlor	4.885f	3.894f	752503	18589537	0.211	12.861 #
5)	MB Aldrin	5.273	4.217	124.4E6	54921282	36.192	38.806
6)	B beta-BHC	4.535	3.894	39265971	18589537	25.941	27.723
7)	B delta-BHC	4.775	0.000	4029356	0	1.180	N.D. #
8)	B Heptachlo...	5.700	4.719	81008454	35696122	25.409	26.978
9)	A Endosulfan I	0.000	5.101	0	253972	N.D.	0.220
10)	B trans-Chl...	5.956	4.969	75070613	32935641	24.334	26.077
11)	B cis-Chlor...	0.000	4.969f	0	32935641	N.D.	25.389
12)	B 4,4'-DDE	6.208	5.222	401.9E6	164.5E6	138.171	154.055
13)	MA Dieldrin	6.362	5.354	290.2E6	126.3E6	89.998	95.723
14)	MA Endrin	6.592	5.630	4630197	3397489	1.794	2.998 #
15)	B Endosulfa...	6.836	5.953	6609794	2463687	2.445	2.217
16)	A 4,4'-DDD	6.726	5.777	114.5E6	46712971	50.166	57.820
17)	MA 4,4'-DDT	7.041	6.029	189.6E6	77420925	83.727	92.888
18)	B Endrin al...	6.942	6.104	2576308	1366404	1.432	1.865 #
19)	B Endosulfa...	7.166	0.000	1185699	0	0.468	N.D. #
20)	A Methoxychlor	7.517	6.604	319.9E6	133.1E6	239.747	291.630
21)	B Endrin ke...	7.664	6.833	135.0E6	62443882	47.311	52.996
22)	Toxaphene-1	6.208f	4.969	401.9E6	32935641	17153.350	4583.849 #
23)	Toxaphene-2	0.000	5.630f	0	3397489	N.D.	457.277
24)	Toxaphene-3	6.592f	5.953	4630197	2463687	227.613	281.503
25)	Toxaphene-4	7.166	6.604	1185699	133.1E6	19.210	5513.564 #
26)	Toxaphene-5	7.517f	6.676f	319.9E6	251465	7147.816	7.146 #

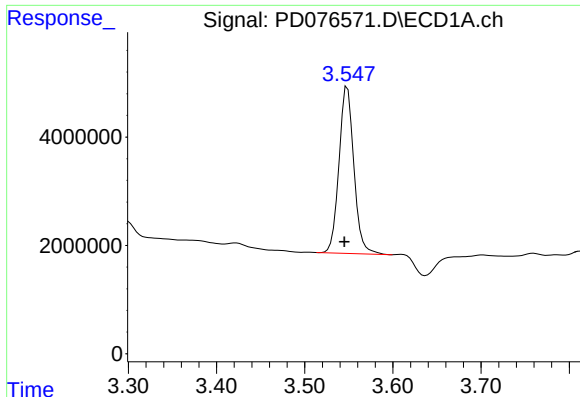
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071223\
Data File : PD076571.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jul 2023 14:17
Operator : AR\AJ
Sample : 03418-11
Misc :
ALS Vial : 14 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 12 20:43:05 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070523CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jul 05 14:30:19 2023
Response via : Initial Calibration
Integrator: ChemStation

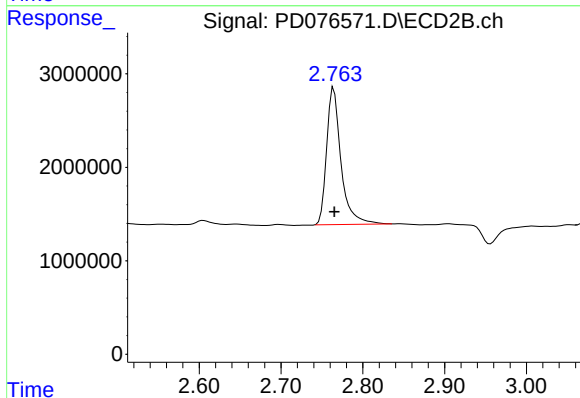
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





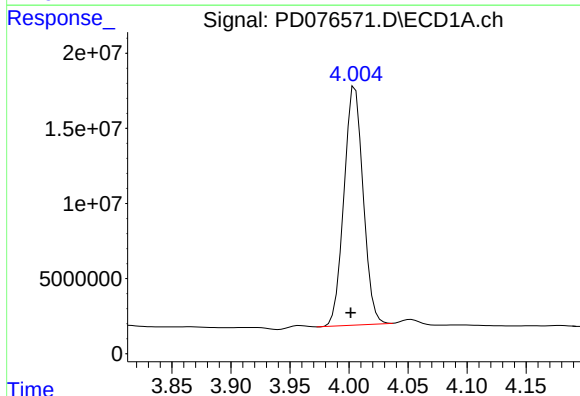
#1 Tetrachloro-m-xylene

R.T.: 3.548 min
Delta R.T.: 0.003 min
Response: 36179537
Conc: 16.69 ng/ml



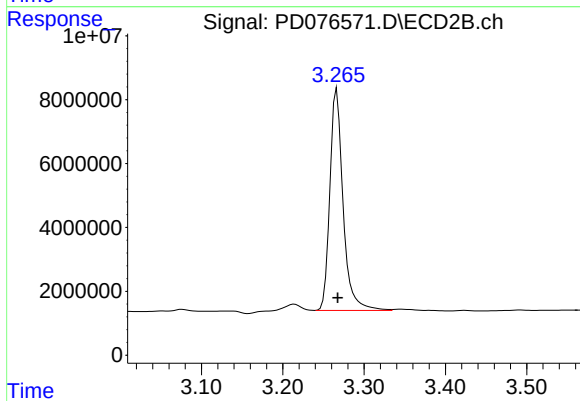
#1 Tetrachloro-m-xylene

R.T.: 2.765 min
Delta R.T.: 0.000 min
Response: 17949792
Conc: 17.44 ng/ml



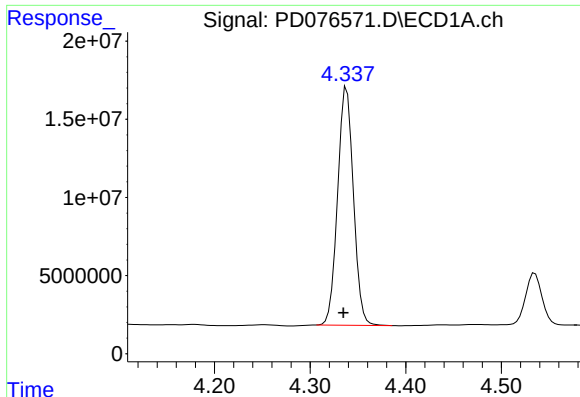
#2 alpha-BHC

R.T.: 4.005 min
Delta R.T.: 0.004 min
Response: 179069130
Conc: 49.31 ng/ml



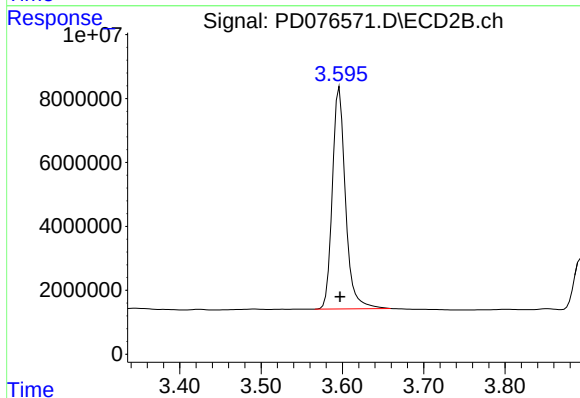
#2 alpha-BHC

R.T.: 3.267 min
Delta R.T.: 0.000 min
Response: 78769173
Conc: 51.33 ng/ml



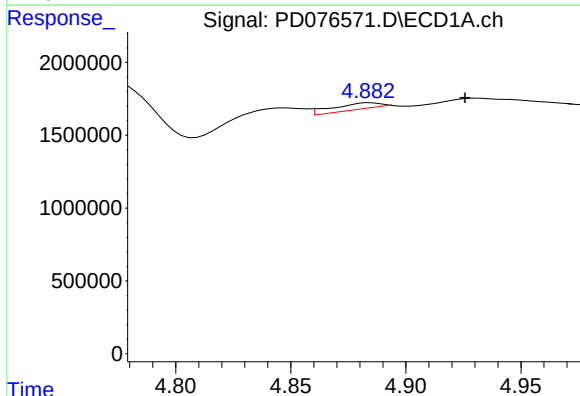
#3 gamma-BHC (Lindane)

R.T.: 4.338 min
Delta R.T.: 0.004 min
Response: 175020588
Conc: 51.53 ng/ml



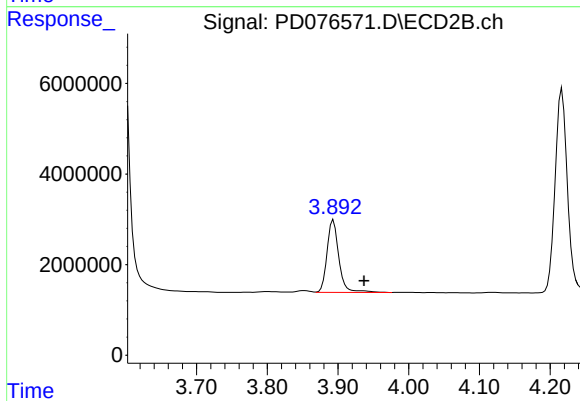
#3 gamma-BHC (Lindane)

R.T.: 3.596 min
Delta R.T.: 0.000 min
Response: 78061299
Conc: 54.24 ng/ml



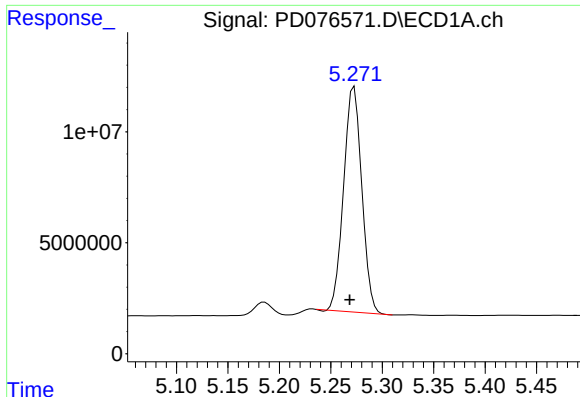
#4 Heptachlor

R.T.: 4.885 min
Delta R.T.: -0.041 min
Response: 752503
Conc: 0.21 ng/ml



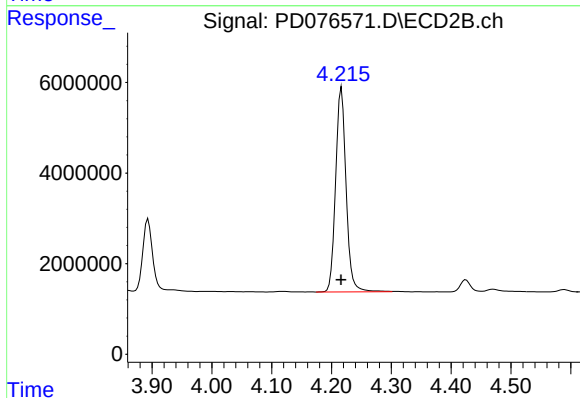
#4 Heptachlor

R.T.: 3.894 min
Delta R.T.: -0.043 min
Response: 18589537
Conc: 12.86 ng/ml



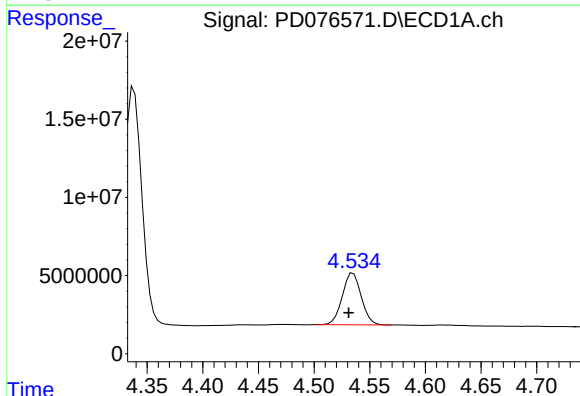
#5 Aldrin

R.T.: 5.273 min
Delta R.T.: 0.004 min
Response: 124422235
Conc: 36.19 ng/ml



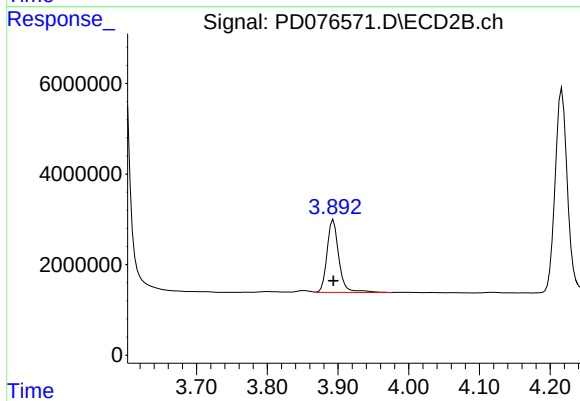
#5 Aldrin

R.T.: 4.217 min
Delta R.T.: 0.000 min
Response: 54921282
Conc: 38.81 ng/ml



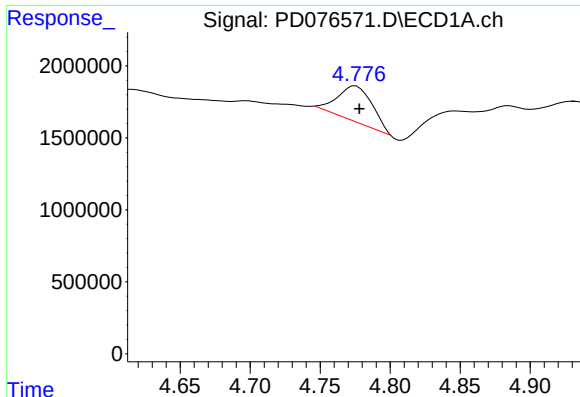
#6 beta-BHC

R.T.: 4.535 min
Delta R.T.: 0.004 min
Response: 39265971
Conc: 25.94 ng/ml



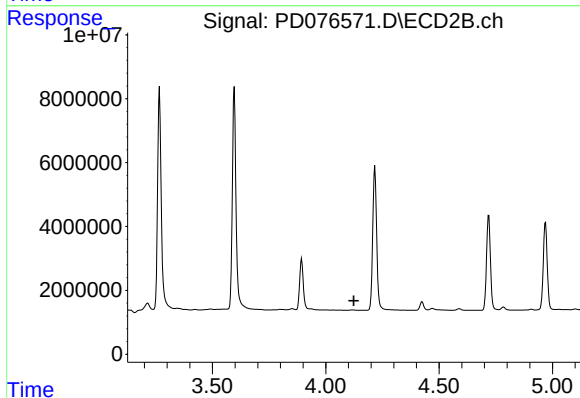
#6 beta-BHC

R.T.: 3.894 min
Delta R.T.: 0.000 min
Response: 18589537
Conc: 27.72 ng/ml



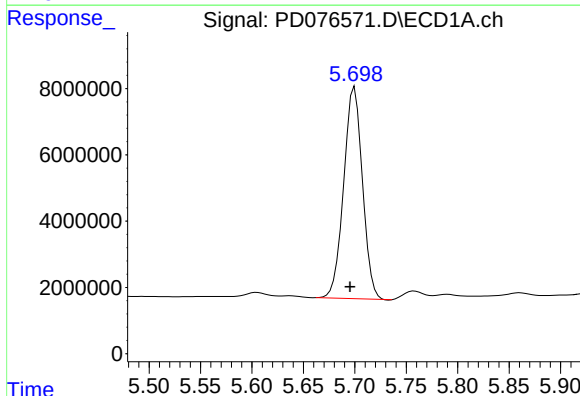
#7 delta-BHC

R.T.: 4.775 min
Delta R.T.: -0.003 min
Response: 4029356
Conc: 1.18 ng/ml



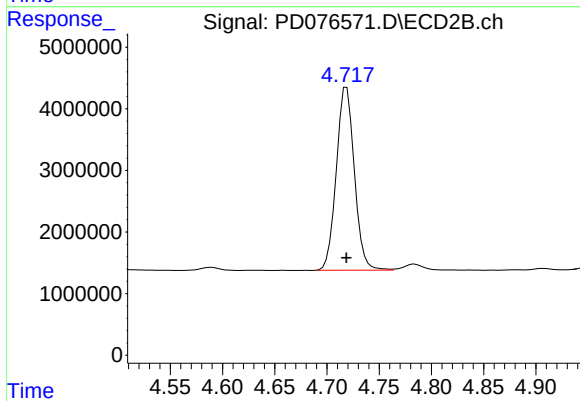
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.123 min
Response: 0
Conc: N.D.



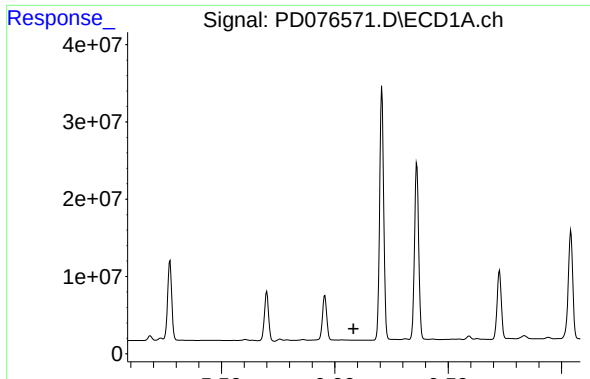
#8 Heptachlor epoxide

R.T.: 5.700 min
Delta R.T.: 0.004 min
Response: 81008454
Conc: 25.41 ng/ml



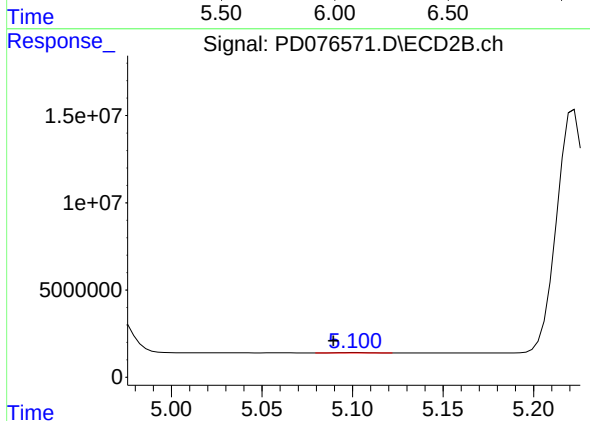
#8 Heptachlor epoxide

R.T.: 4.719 min
Delta R.T.: 0.000 min
Response: 35696122
Conc: 26.98 ng/ml



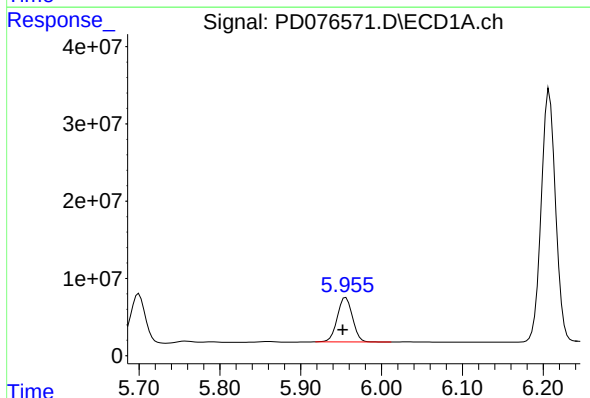
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.083 min
Response: 0
Conc: N.D.



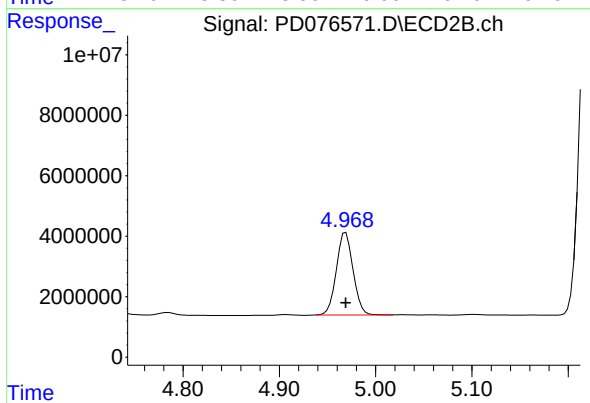
#9 Endosulfan I

R.T.: 5.101 min
Delta R.T.: 0.012 min
Response: 253972
Conc: 0.22 ng/ml



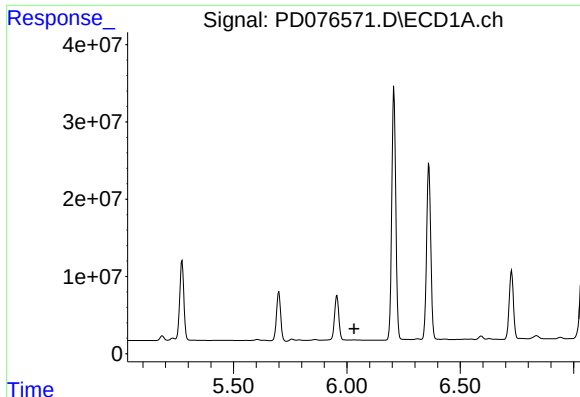
#10 trans-Chlordane

R.T.: 5.956 min
Delta R.T.: 0.004 min
Response: 75070613
Conc: 24.33 ng/ml



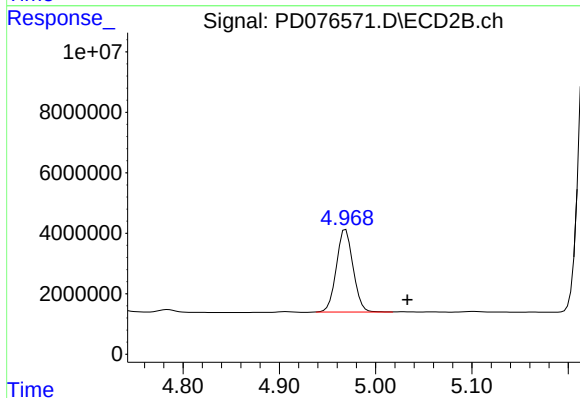
#10 trans-Chlordane

R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 32935641
Conc: 26.08 ng/ml



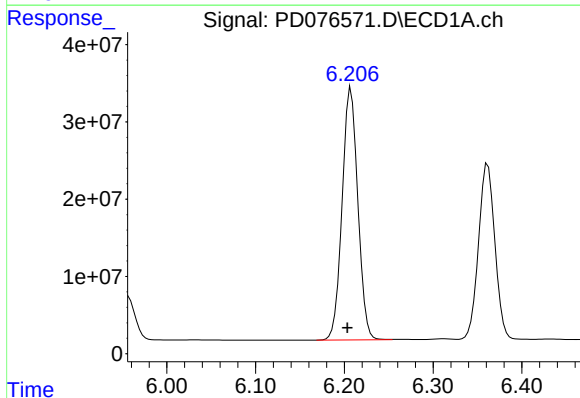
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.031 min
Response: 0
Conc: N.D.



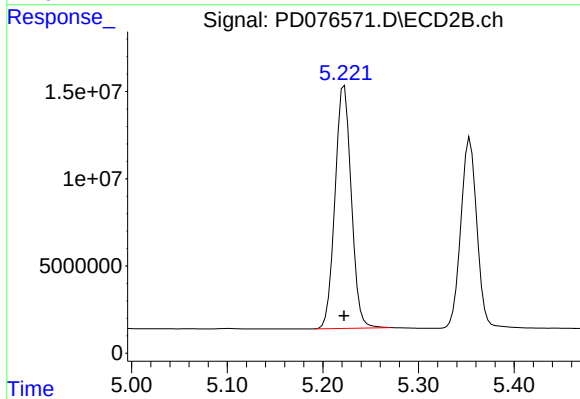
#11 cis-Chlordane

R.T.: 4.969 min
Delta R.T.: -0.064 min
Response: 32935641
Conc: 25.39 ng/ml



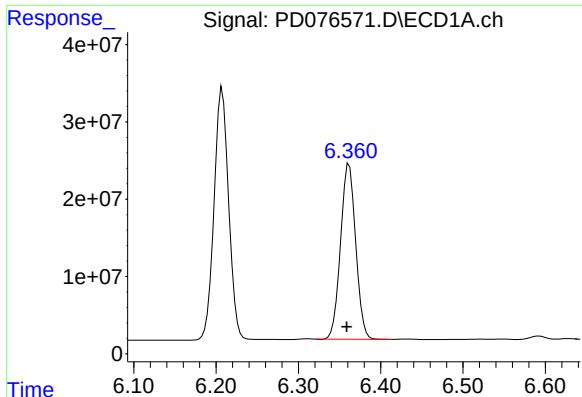
#12 4,4'-DDE

R.T.: 6.208 min
Delta R.T.: 0.004 min
Response: 401930172
Conc: 138.17 ng/ml



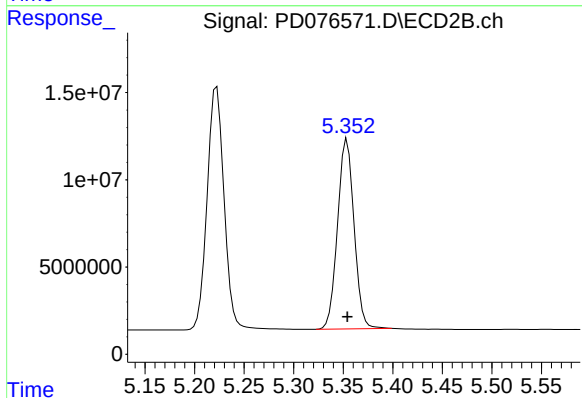
#12 4,4'-DDE

R.T.: 5.222 min
Delta R.T.: 0.000 min
Response: 164461560
Conc: 154.05 ng/ml



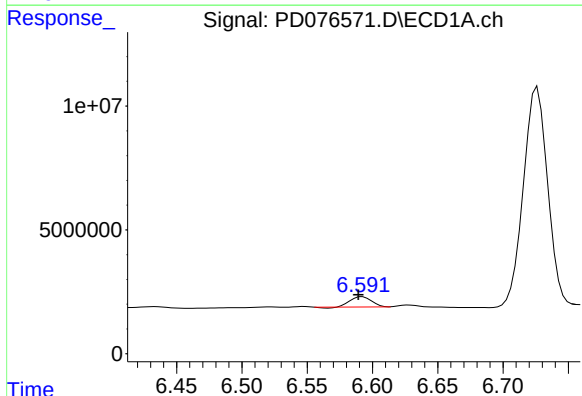
#13 Dieldrin

R.T.: 6.362 min
Delta R.T.: 0.003 min
Response: 290182326
Conc: 90.00 ng/ml



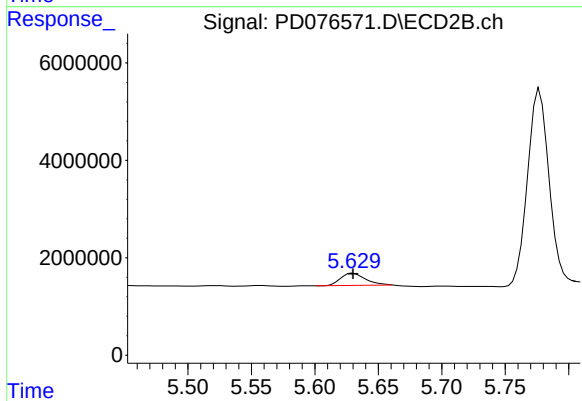
#13 Dieldrin

R.T.: 5.354 min
Delta R.T.: 0.000 min
Response: 126259313
Conc: 95.72 ng/ml



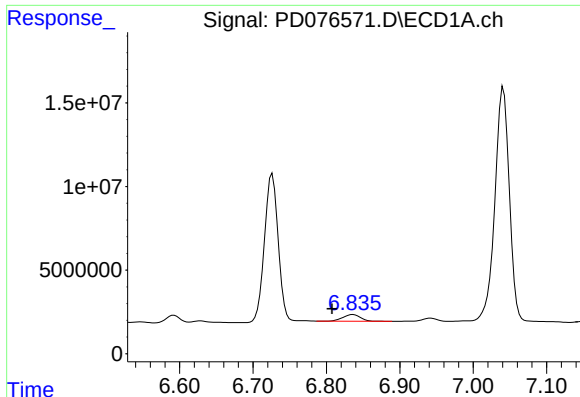
#14 Endrin

R.T.: 6.592 min
Delta R.T.: 0.003 min
Response: 4630197
Conc: 1.79 ng/ml



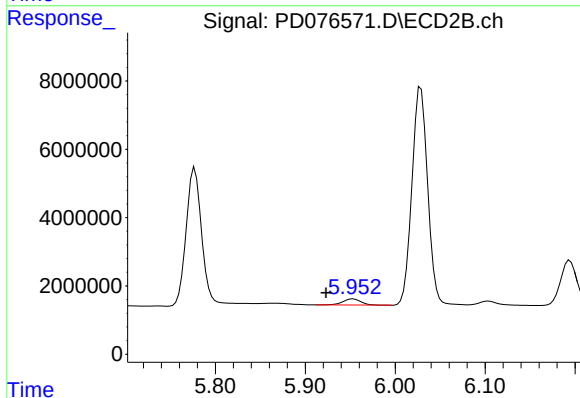
#14 Endrin

R.T.: 5.630 min
Delta R.T.: 0.000 min
Response: 3397489
Conc: 3.00 ng/ml



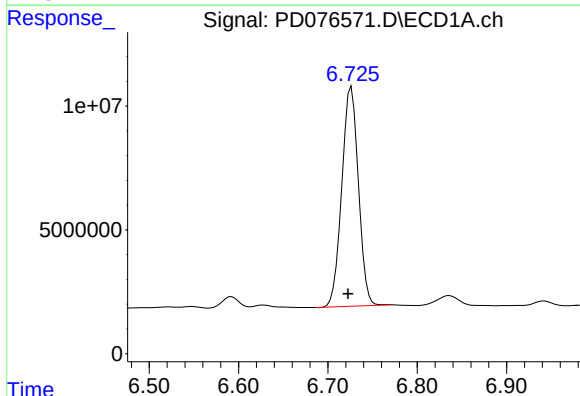
#15 Endosulfan II

R.T.: 6.836 min
Delta R.T.: 0.029 min
Response: 6609794
Conc: 2.45 ng/ml



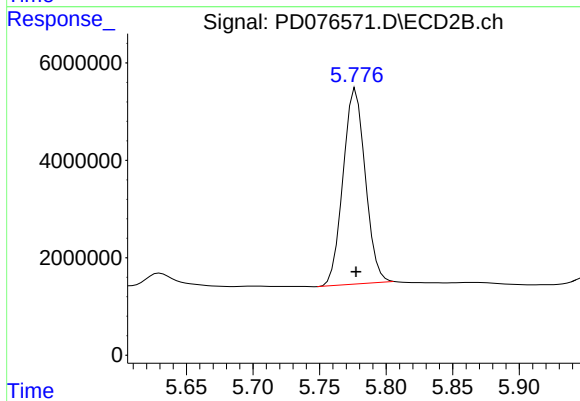
#15 Endosulfan II

R.T.: 5.953 min
Delta R.T.: 0.030 min
Response: 2463687
Conc: 2.22 ng/ml



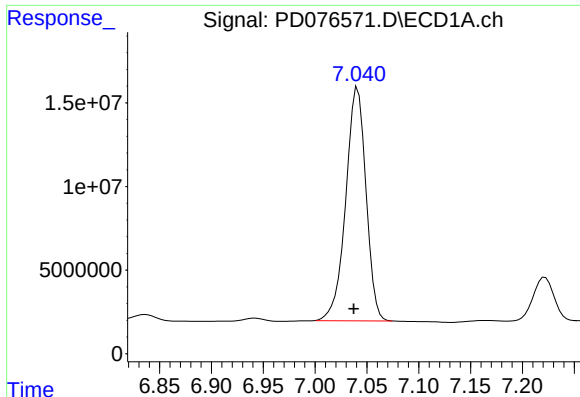
#16 4,4'-DDD

R.T.: 6.726 min
Delta R.T.: 0.004 min
Response: 114549650
Conc: 50.17 ng/ml



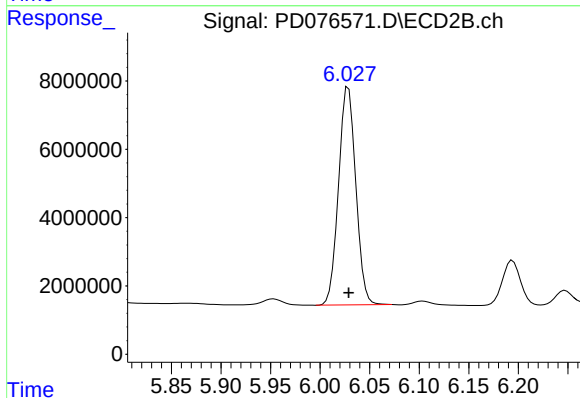
#16 4,4'-DDD

R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 46712971
Conc: 57.82 ng/ml



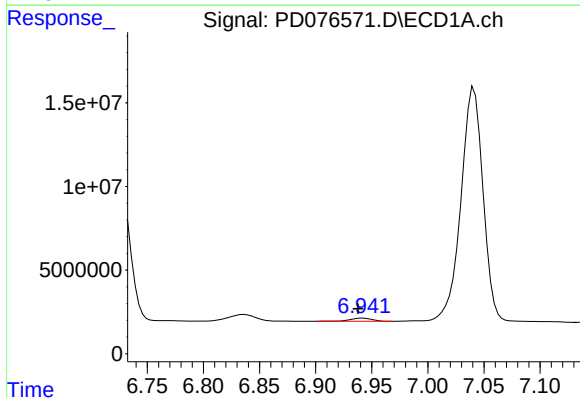
#17 4,4'-DDT

R.T.: 7.041 min
Delta R.T.: 0.004 min
Response: 189586863
Conc: 83.73 ng/ml



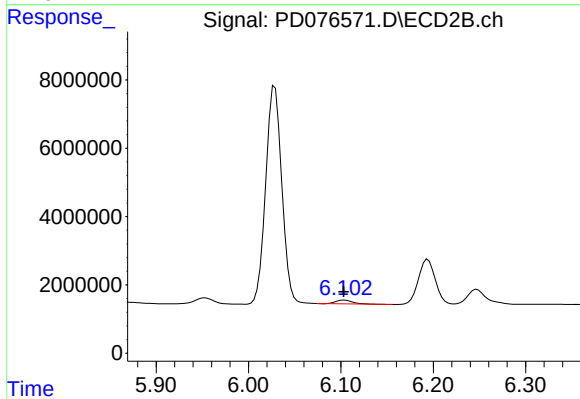
#17 4,4'-DDT

R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 77420925
Conc: 92.89 ng/ml



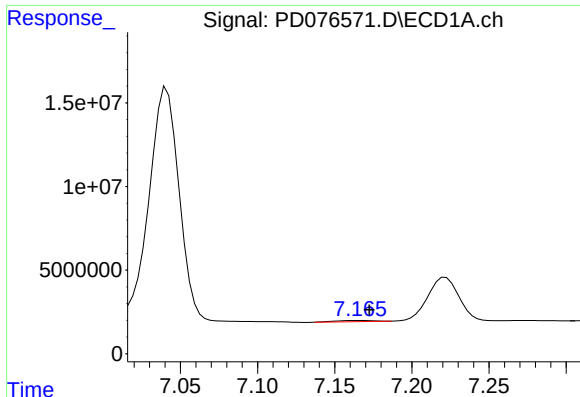
#18 Endrin aldehyde

R.T.: 6.942 min
Delta R.T.: 0.004 min
Response: 2576308
Conc: 1.43 ng/ml



#18 Endrin aldehyde

R.T.: 6.104 min
Delta R.T.: 0.000 min
Response: 1366404
Conc: 1.86 ng/ml



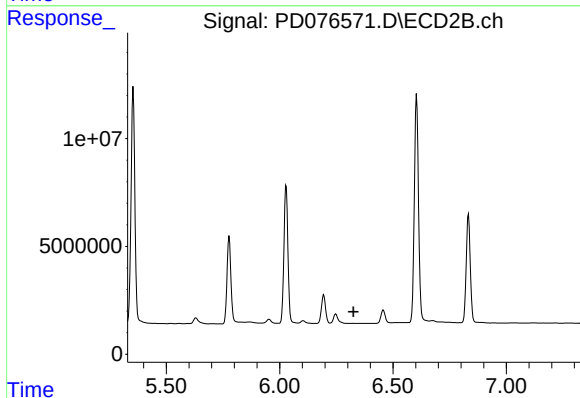
#19 Endosulfan Sulfate

R.T.: 7.166 min

Delta R.T.: -0.006 min

Response: 1185699

Conc: 0.47 ng/ml



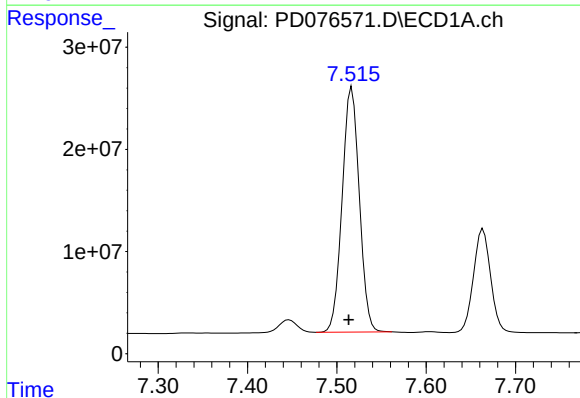
#19 Endosulfan Sulfate

R.T.: 0.000 min

Exp R.T. : 6.326 min

Response: 0

Conc: N.D.



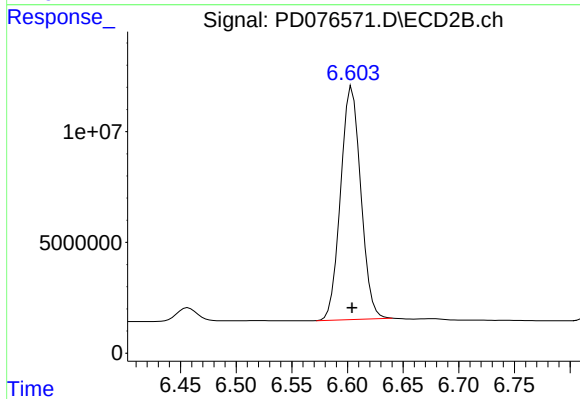
#20 Methoxychlor

R.T.: 7.517 min

Delta R.T.: 0.004 min

Response: 319915793

Conc: 239.75 ng/ml



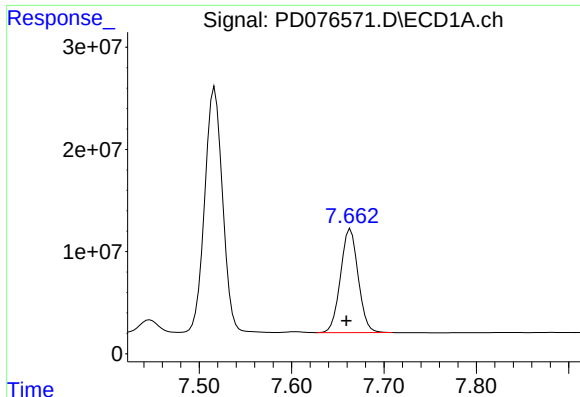
#20 Methoxychlor

R.T.: 6.604 min

Delta R.T.: 0.000 min

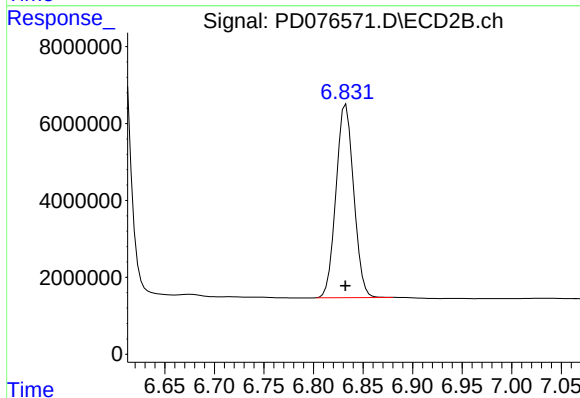
Response: 133052900

Conc: 291.63 ng/ml



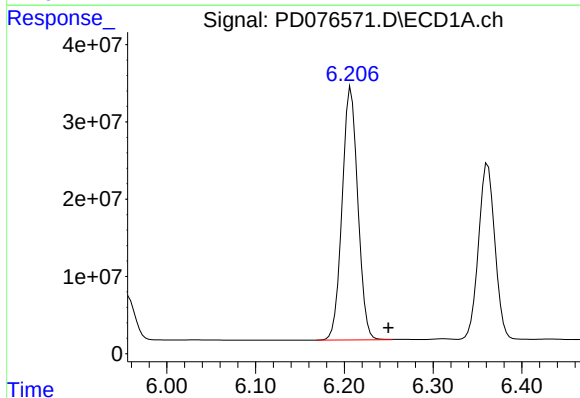
#21 Endrin ketone

R.T.: 7.664 min
Delta R.T.: 0.004 min
Response: 134965177
Conc: 47.31 ng/ml



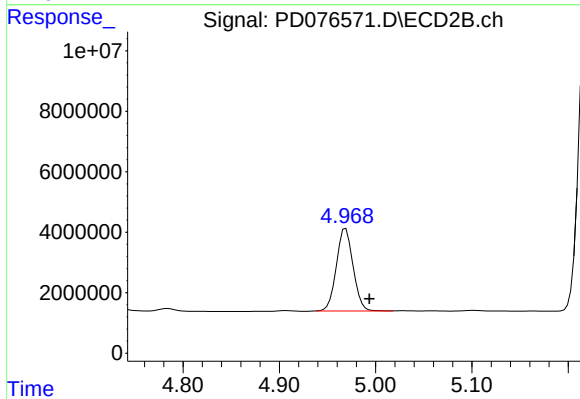
#21 Endrin ketone

R.T.: 6.833 min
Delta R.T.: 0.000 min
Response: 62443882
Conc: 53.00 ng/ml



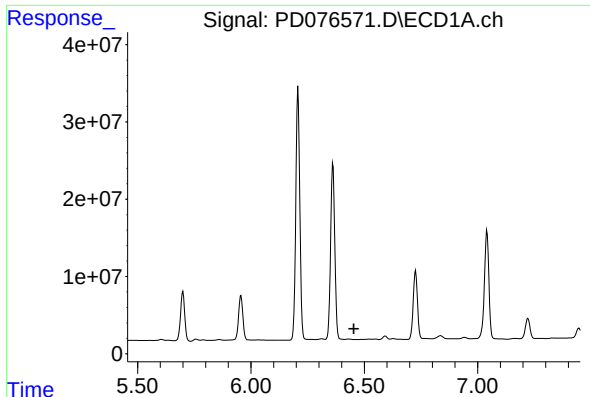
#22 Toxaphene-1

R.T.: 6.208 min
Delta R.T.: -0.042 min
Response: 401930172
Conc: 17153.35 ng/ml



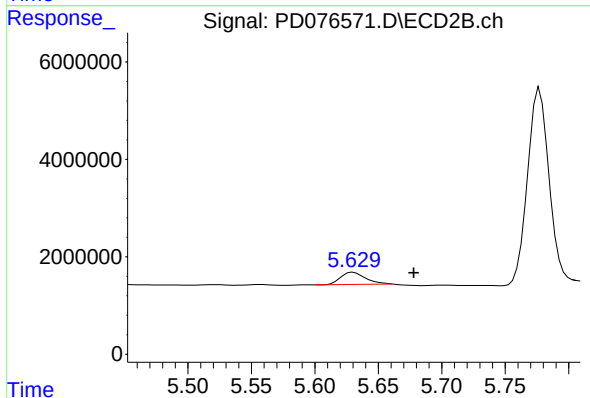
#22 Toxaphene-1

R.T.: 4.969 min
Delta R.T.: -0.025 min
Response: 32935641
Conc: 4583.85 ng/ml



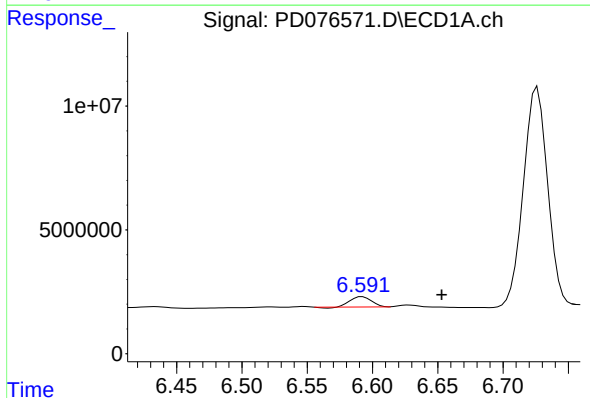
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 6.454 min
Response: 0
Conc: N.D.



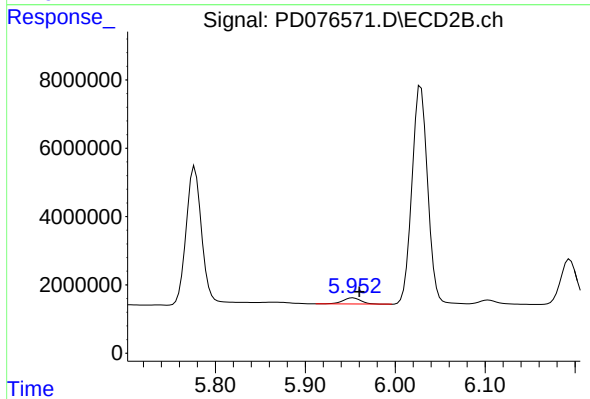
#23 Toxaphene-2

R.T.: 5.630 min
Delta R.T.: -0.048 min
Response: 3397489
Conc: 457.28 ng/ml



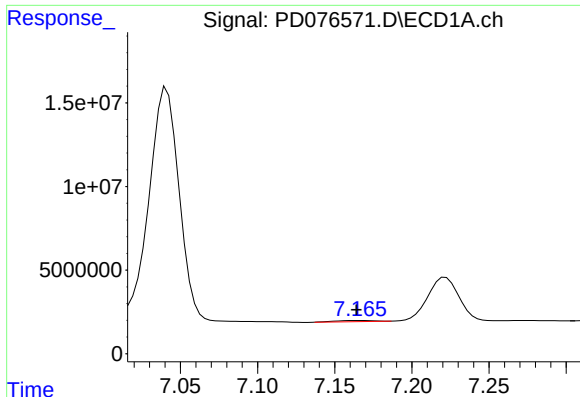
#24 Toxaphene-3

R.T.: 6.592 min
Delta R.T.: -0.061 min
Response: 4630197
Conc: 227.61 ng/ml



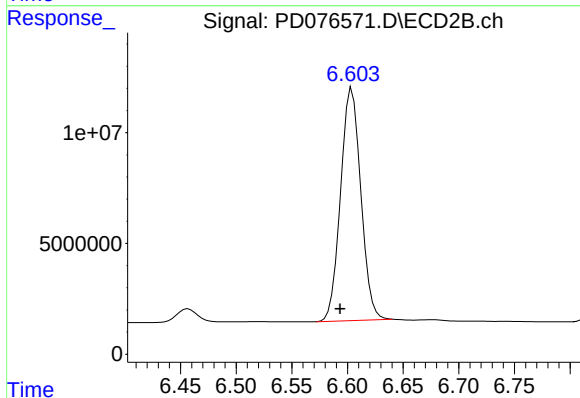
#24 Toxaphene-3

R.T.: 5.953 min
Delta R.T.: -0.007 min
Response: 2463687
Conc: 281.50 ng/ml



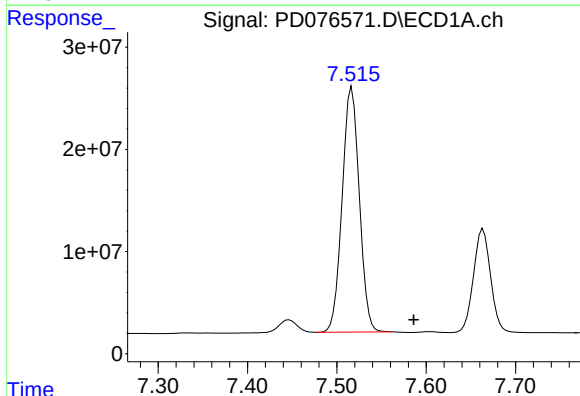
#25 Toxaphene-4

R.T.: 7.166 min
Delta R.T.: 0.002 min
Response: 1185699
Conc: 19.21 ng/ml



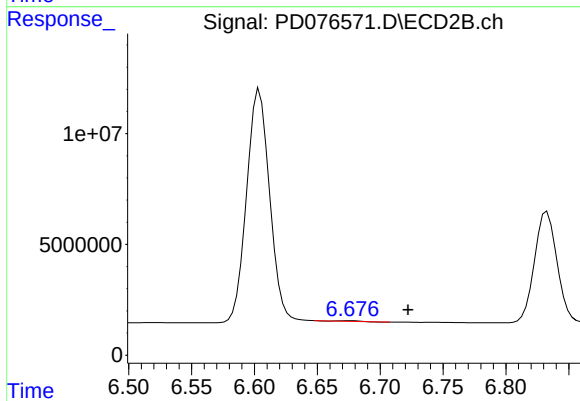
#25 Toxaphene-4

R.T.: 6.604 min
Delta R.T.: 0.011 min
Response: 133052900
Conc: 5513.56 ng/ml



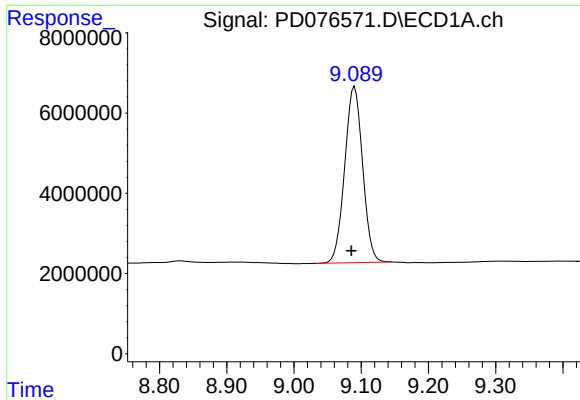
#26 Toxaphene-5

R.T.: 7.517 min
Delta R.T.: -0.069 min
Response: 319915793
Conc: 7147.82 ng/ml



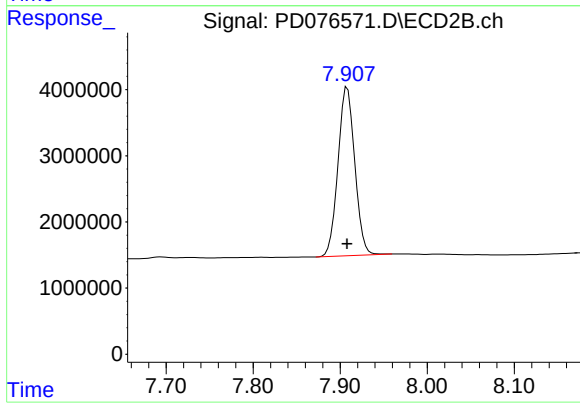
#26 Toxaphene-5

R.T.: 6.676 min
Delta R.T.: -0.046 min
Response: 251465
Conc: 7.15 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.090 min
Delta R.T.: 0.005 min
Response: 81165899
Conc: 32.00 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.908 min
Delta R.T.: 0.000 min
Response: 34248502
Conc: 37.53 ng/ml