

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042523\
 Data File : PD074901.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Apr 2023 19:21
 Operator : AR\AJ
 Sample : 02418-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 25 22:18:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041423CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 14 02:10:15 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

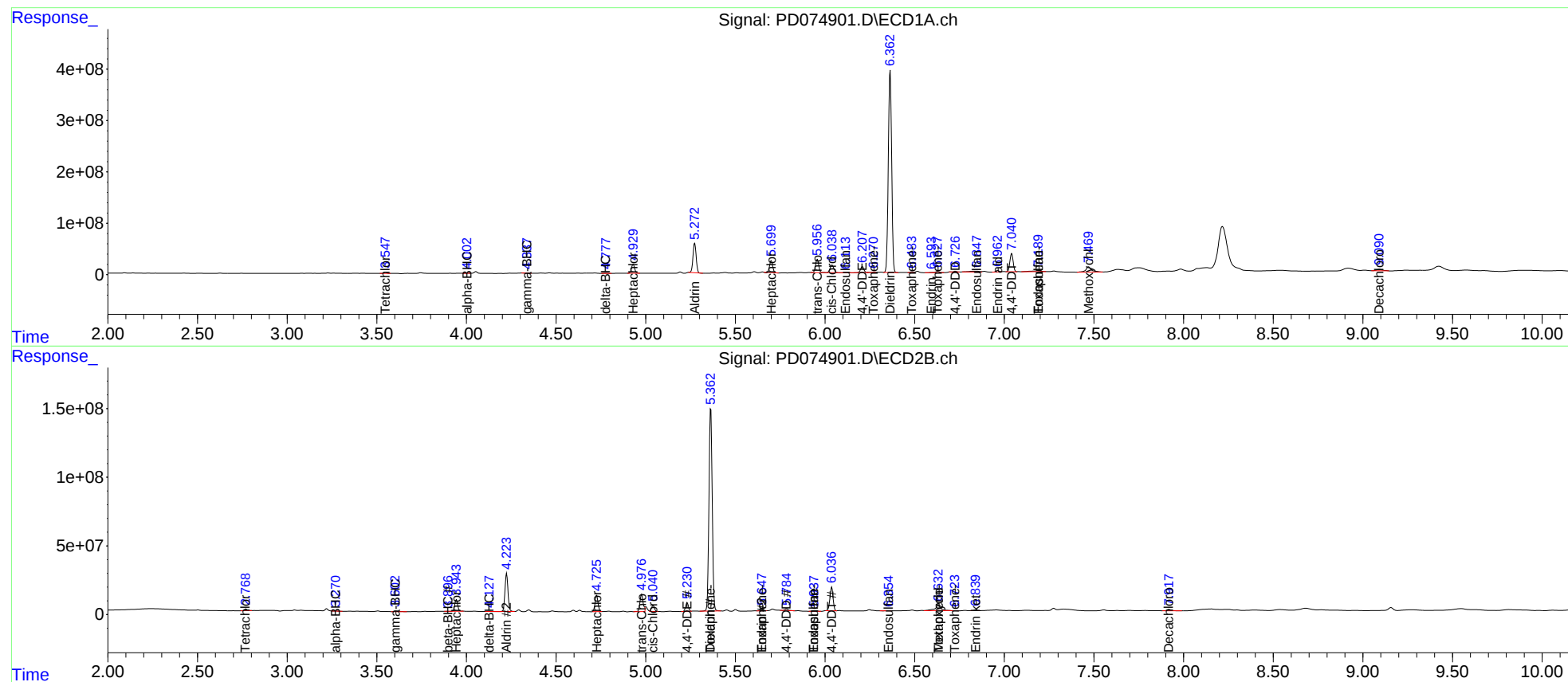
System Monitoring Compounds							
1)	SA Tetrachlo...	3.549	2.770	28731770	15275363	11.254	10.858
27)	SA Decachlor...	9.092	7.918	65974060	16793683	21.523	12.443 #
Target Compounds							
2)	A alpha-BHC	4.004	3.271	2989941	1163108	0.721	0.580
3)	MA gamma-BHC...	4.337	3.604	1418070	5227118	0.361	2.697 #
4)	MA Heptachlor	4.930	3.944	215.0E6	96136699	52.658	50.606
5)	MB Aldrin	5.273	4.224	701.7E6	325.7E6	178.268	172.136
6)	B beta-BHC	4.537	3.898	-124566	246811	N.D.	0.278
7)	B delta-BHC	4.779	4.127	8417277	2064649	2.282	1.056 #
8)	B Heptachlo...	5.700	4.727	273.4E6	137.3E6	74.724	78.916
10)	B trans-Chl...	5.957	4.977	319.5E6	155.2E6	90.597	90.897
11)	B cis-Chlor...	6.040	5.042	218.2E6	51523962	59.388	29.809 #
12)	B 4,4'-DDE	6.208	5.232	143.7E6	69123063	41.609	42.335
13)	MA Dieldrin	6.364	5.363	5067.6E6	1871.2E6	1355.723	1053.421
14)	MA Endrin	6.594	5.649	2279023	17108960	0.708	10.900 #
15)	B Endosulfa...	6.846	5.939	64917875	7122833	20.239	4.712 #
16)	A 4,4'-DDD	6.727	5.786	17951659	14983033	6.303	10.833 #
17)	MA 4,4'-DDT	7.042	6.038	440.7E6	208.8E6	144.830	145.207
18)	B Endrin al...	6.963	6.180f	34311922	104971	13.117	<MDL #
19)	B Endosulfa...	7.190	6.355	71656548	691603	23.387	0.489 #
20)	A Methoxychlor	7.470f	6.633	235.3E6	94720331	138.359	128.823
21)	B Endrin ke...	0.000	6.840	0	6914677	N.D.	4.104
22)	Toxaphene-1	6.271	5.363	7882917	1871.2E6	283.596	189992.940 #
23)	Toxaphene-2	6.485	5.649f	21867522	17108960	632.887	1561.172 #
24)	Toxaphene-3	6.629	5.939	34261286	7122833	1478.647	587.780 #
25)	Toxaphene-4	7.190	6.633	71656548	94720331	926.811	2495.444 #
26)	Toxaphene-5	0.000	6.723	0	287459	N.D.	5.746

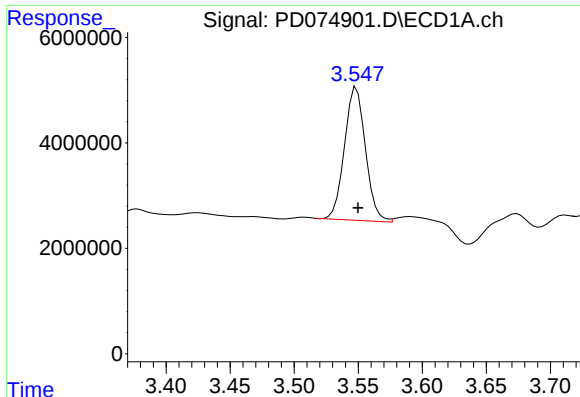
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042523\
Data File : PD074901.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Apr 2023 19:21
Operator : AR\AJ
Sample : 02418-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 25 22:18:08 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041423CLP.M
Quant Title : GC Extractables
QLast Update : Fri Apr 14 02:10:15 2023
Response via : Initial Calibration
Integrator: ChemStation

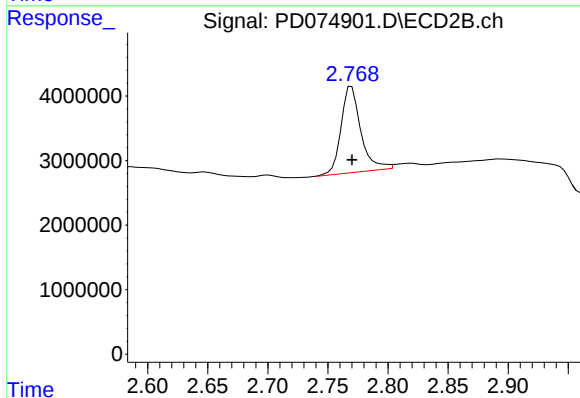
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





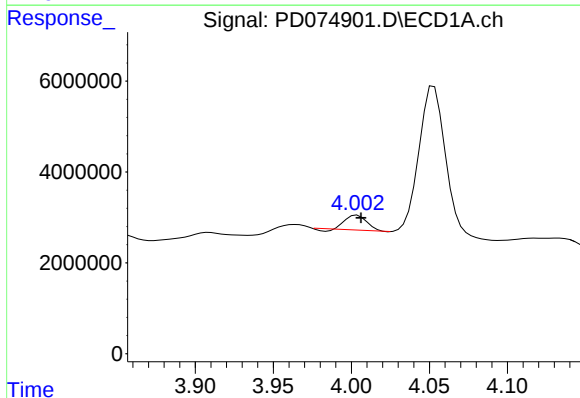
#1 Tetrachloro-m-xylene

R.T.: 3.549 min
Delta R.T.: -0.001 min
Response: 28731770
Conc: 11.25 ng/ml



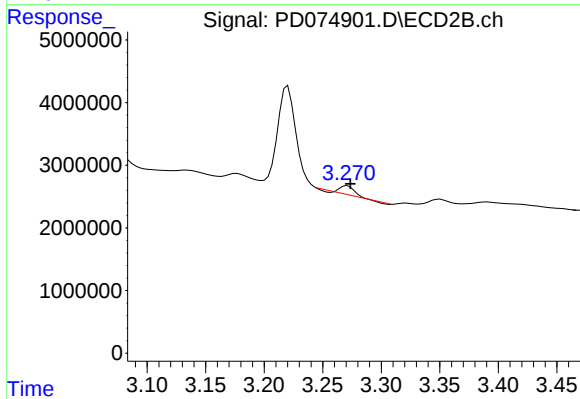
#1 Tetrachloro-m-xylene

R.T.: 2.770 min
Delta R.T.: 0.000 min
Response: 15275363
Conc: 10.86 ng/ml



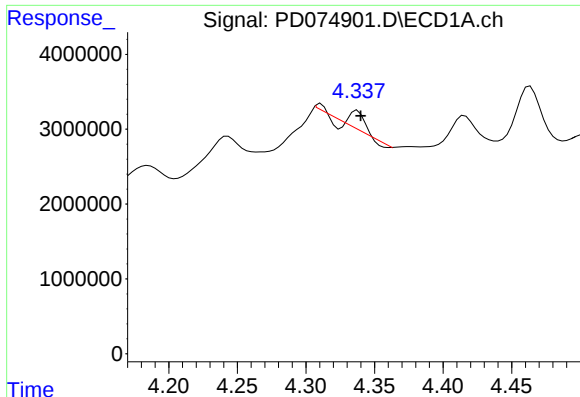
#2 alpha-BHC

R.T.: 4.004 min
Delta R.T.: -0.003 min
Response: 2989941
Conc: 0.72 ng/ml



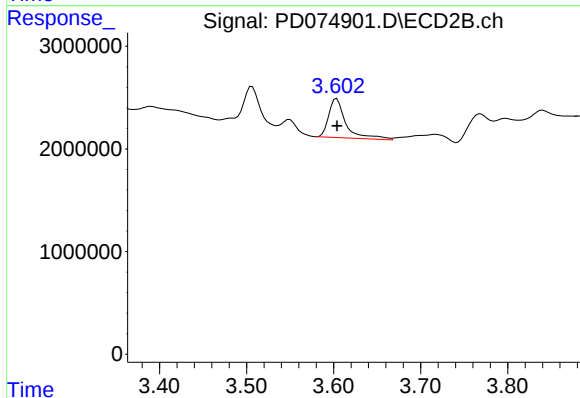
#2 alpha-BHC

R.T.: 3.271 min
Delta R.T.: -0.002 min
Response: 1163108
Conc: 0.58 ng/ml



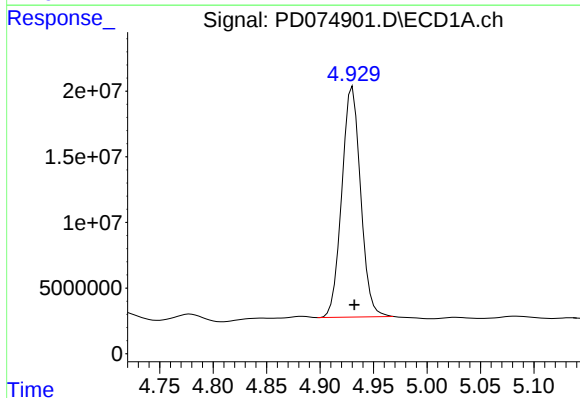
#3 gamma-BHC (Lindane)

R.T.: 4.337 min
Delta R.T.: -0.002 min
Response: 1418070
Conc: 0.36 ng/ml



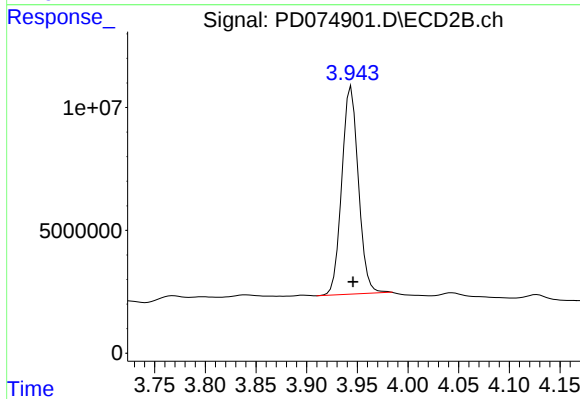
#3 gamma-BHC (Lindane)

R.T.: 3.604 min
Delta R.T.: 0.000 min
Response: 5227118
Conc: 2.70 ng/ml



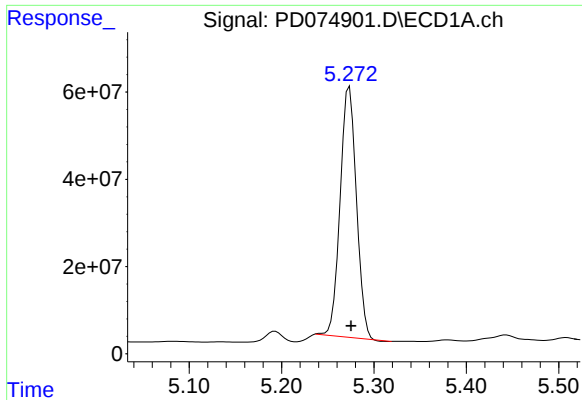
#4 Heptachlor

R.T.: 4.930 min
Delta R.T.: -0.002 min
Response: 215047427
Conc: 52.66 ng/ml



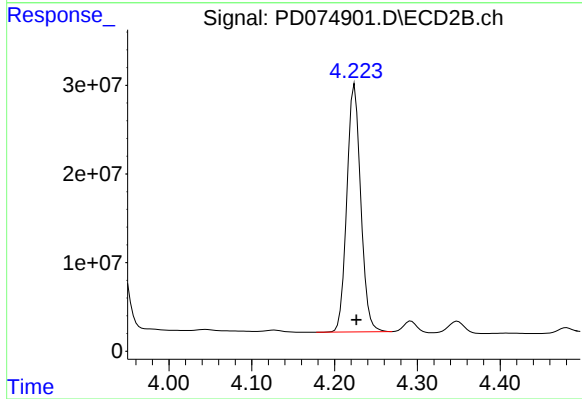
#4 Heptachlor

R.T.: 3.944 min
Delta R.T.: -0.002 min
Response: 96136699
Conc: 50.61 ng/ml



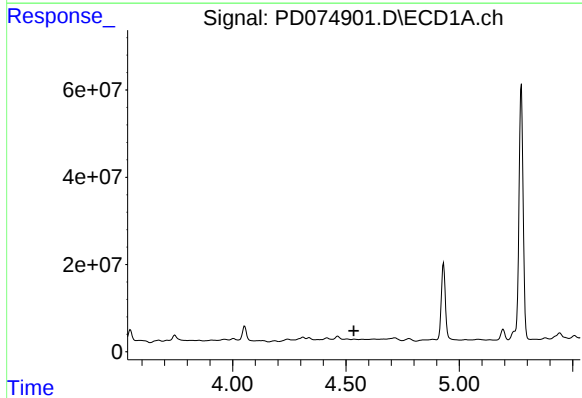
#5 Aldrin

R.T.: 5.273 min
Delta R.T.: -0.002 min
Response: 701724336
Conc: 178.27 ng/ml



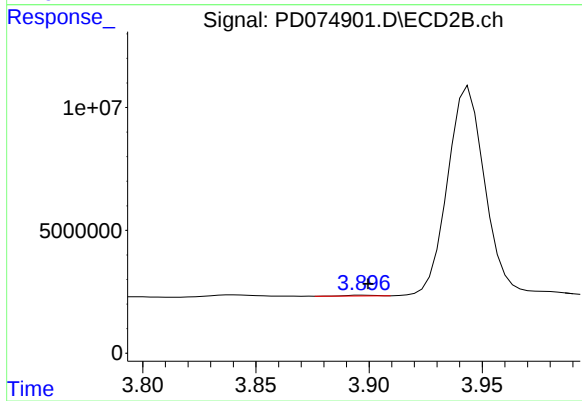
#5 Aldrin

R.T.: 4.224 min
Delta R.T.: -0.002 min
Response: 325698673
Conc: 172.14 ng/ml



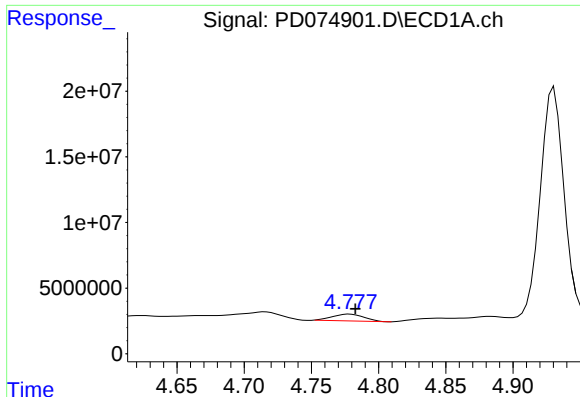
#6 beta-BHC

R.T.: 4.537 min
Delta R.T.: 0.003 min
Response: -124566
Conc: N.D.



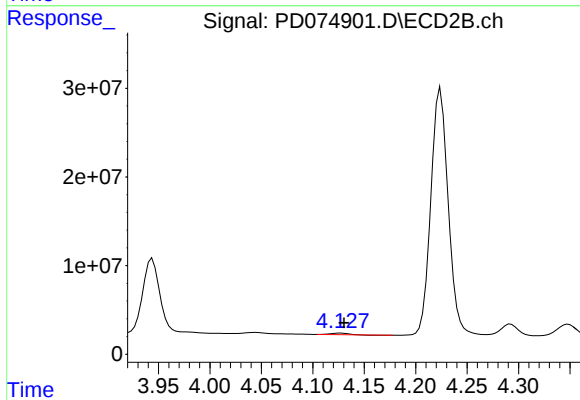
#6 beta-BHC

R.T.: 3.898 min
Delta R.T.: -0.002 min
Response: 246811
Conc: 0.28 ng/ml



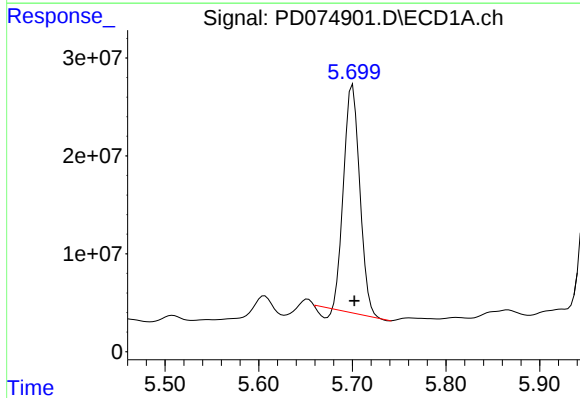
#7 delta-BHC

R.T.: 4.779 min
Delta R.T.: -0.004 min
Response: 8417277
Conc: 2.28 ng/ml



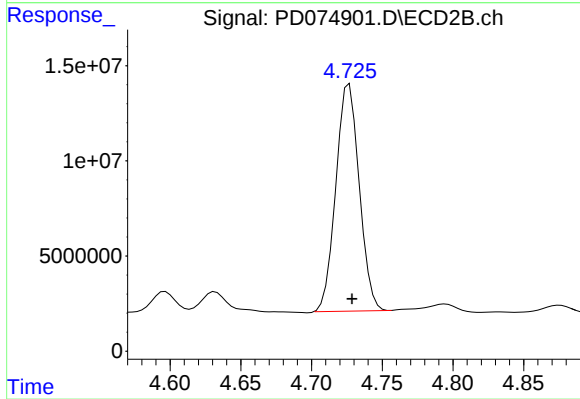
#7 delta-BHC

R.T.: 4.127 min
Delta R.T.: -0.003 min
Response: 2064649
Conc: 1.06 ng/ml



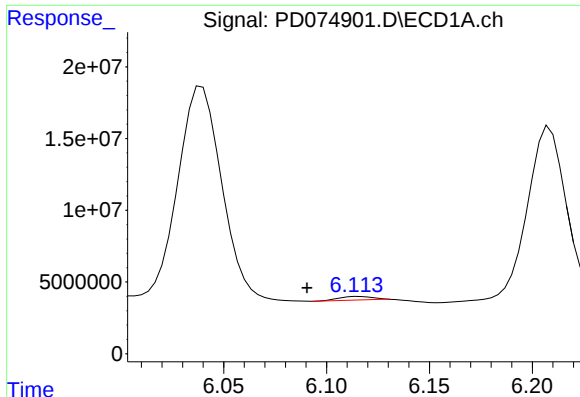
#8 Heptachlor epoxide

R.T.: 5.700 min
Delta R.T.: -0.002 min
Response: 273409829
Conc: 74.72 ng/ml



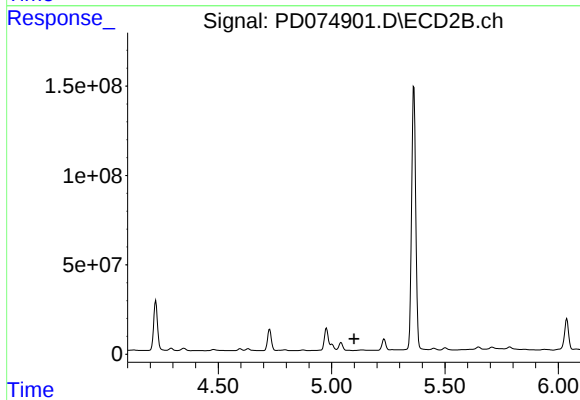
#8 Heptachlor epoxide

R.T.: 4.727 min
Delta R.T.: -0.002 min
Response: 137302987
Conc: 78.92 ng/ml



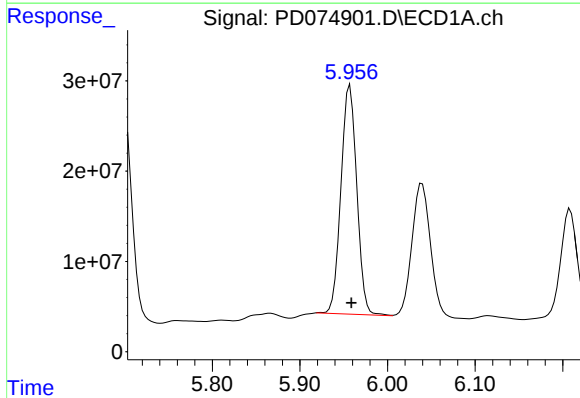
#9 Endosulfan I

R.T.: 6.116 min
Delta R.T.: 0.026 min
Response: 2232535
Conc: 0.66 ng/ml



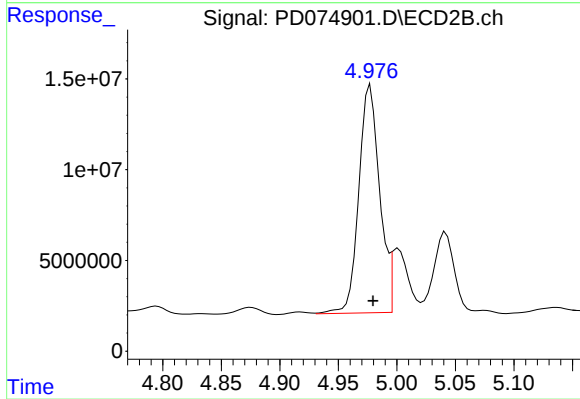
#9 Endosulfan I

R.T.: 5.137 min
Delta R.T.: 0.037 min
Response: -1556231
Conc: N.D.



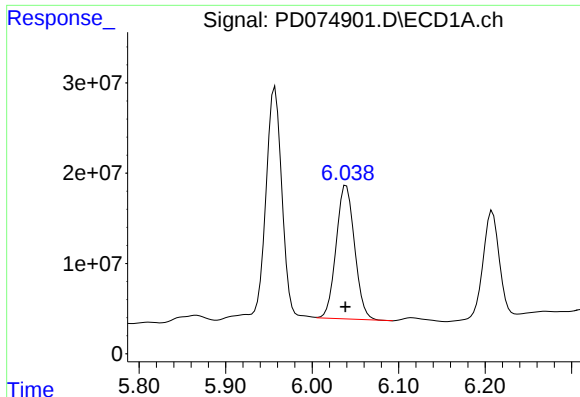
#10 trans-Chlordane

R.T.: 5.957 min
Delta R.T.: -0.002 min
Response: 319492667
Conc: 90.60 ng/ml



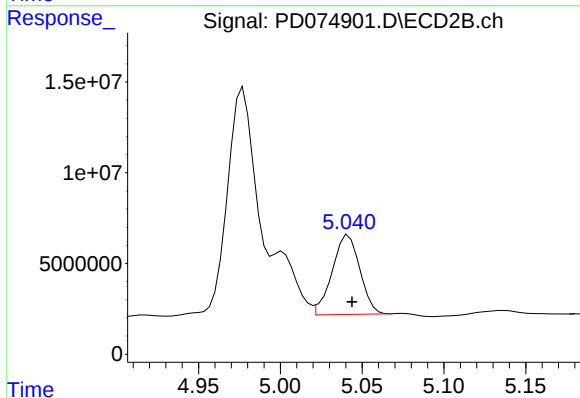
#10 trans-Chlordane

R.T.: 4.977 min
Delta R.T.: -0.002 min
Response: 155203727
Conc: 90.90 ng/ml



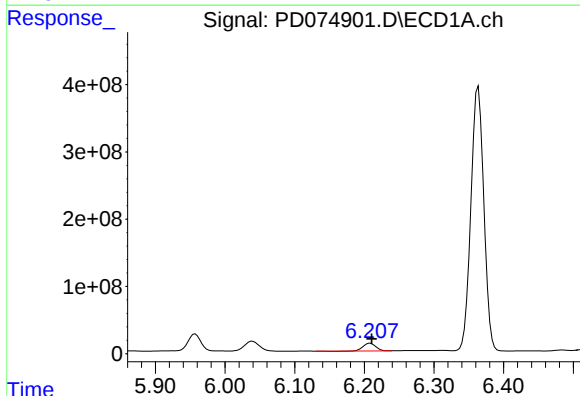
#11 cis-Chlordane

R.T.: 6.040 min
Delta R.T.: 0.000 min
Response: 218157134
Conc: 59.39 ng/ml



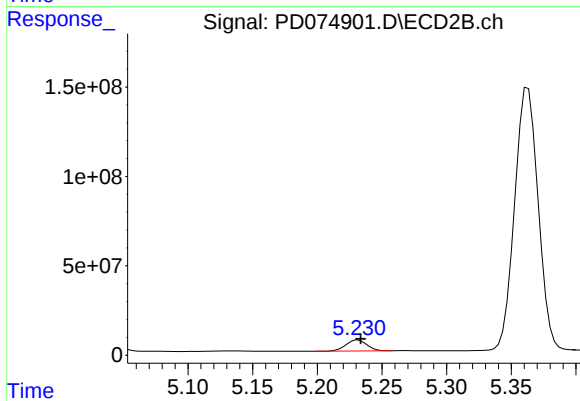
#11 cis-Chlordane

R.T.: 5.042 min
Delta R.T.: -0.002 min
Response: 51523962
Conc: 29.81 ng/ml



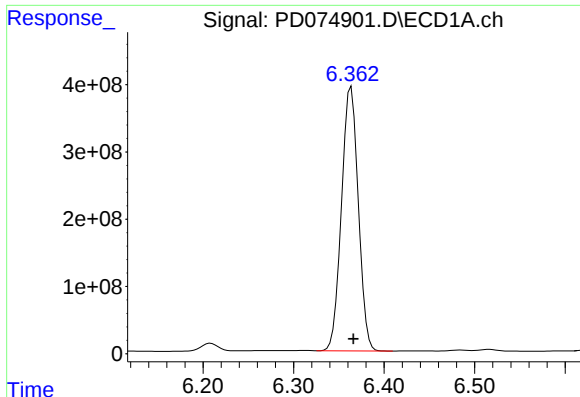
#12 4,4'-DDE

R.T.: 6.208 min
Delta R.T.: -0.002 min
Response: 143712943
Conc: 41.61 ng/ml



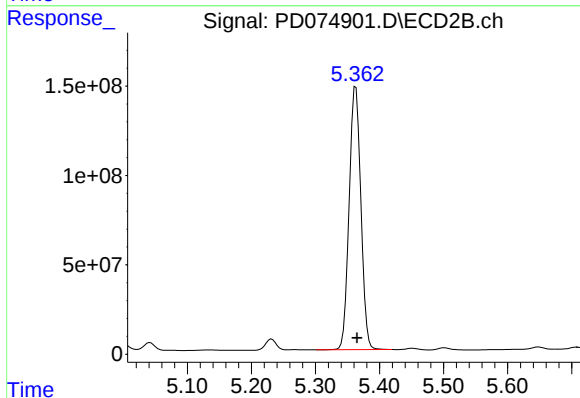
#12 4,4'-DDE

R.T.: 5.232 min
Delta R.T.: -0.002 min
Response: 69123063
Conc: 42.34 ng/ml



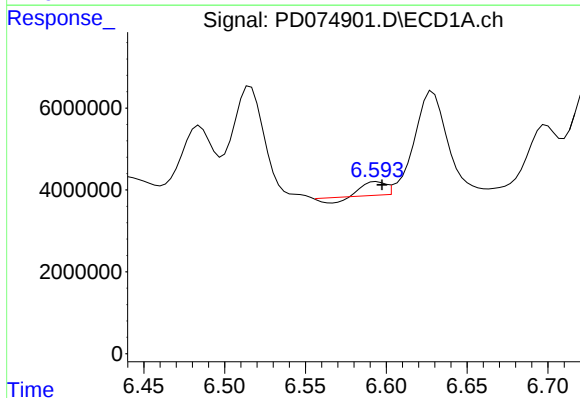
#13 Dieldrin

R.T.: 6.364 min
Delta R.T.: -0.003 min
Response: 5067640671
Conc: 1355.72 ng/ml



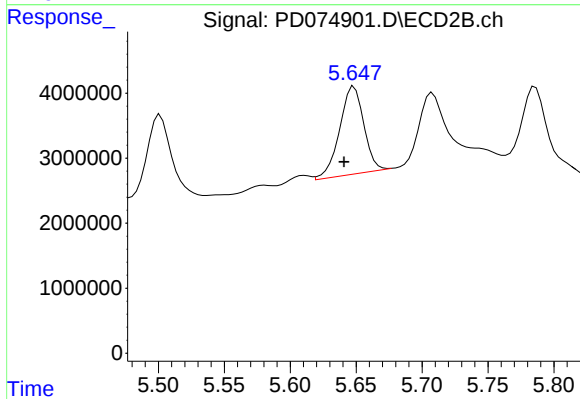
#13 Dieldrin

R.T.: 5.363 min
Delta R.T.: -0.002 min
Response: 1871229846
Conc: 1053.42 ng/ml



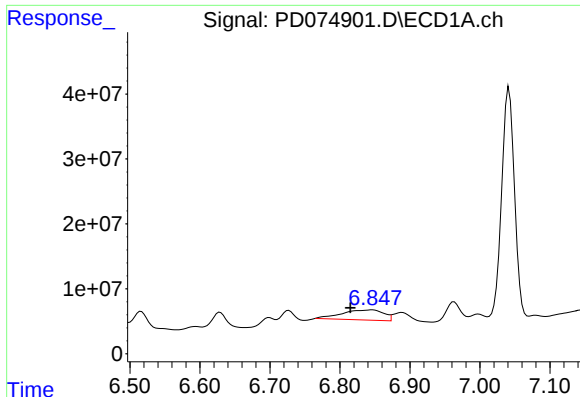
#14 Endrin

R.T.: 6.594 min
Delta R.T.: -0.003 min
Response: 2279023
Conc: 0.71 ng/ml



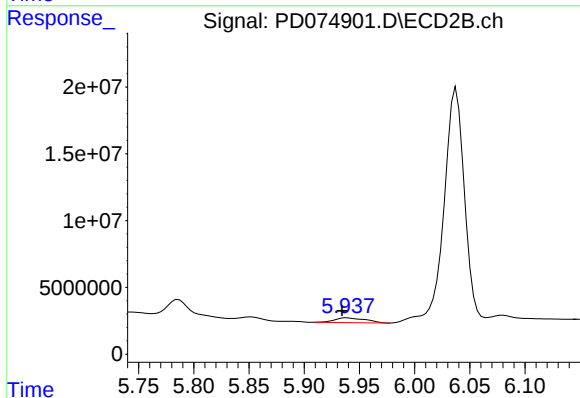
#14 Endrin

R.T.: 5.649 min
Delta R.T.: 0.008 min
Response: 17108960
Conc: 10.90 ng/ml



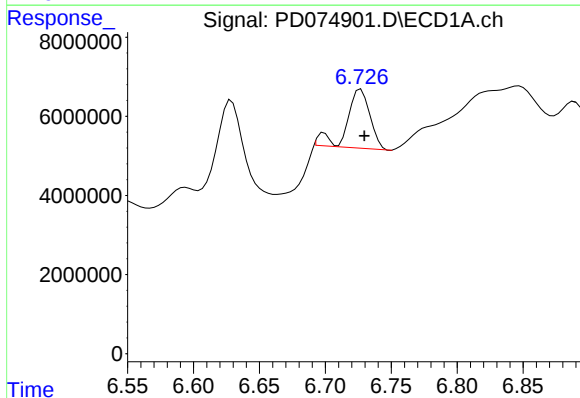
#15 Endosulfan II

R.T.: 6.846 min
Delta R.T.: 0.031 min
Response: 64917875
Conc: 20.24 ng/ml



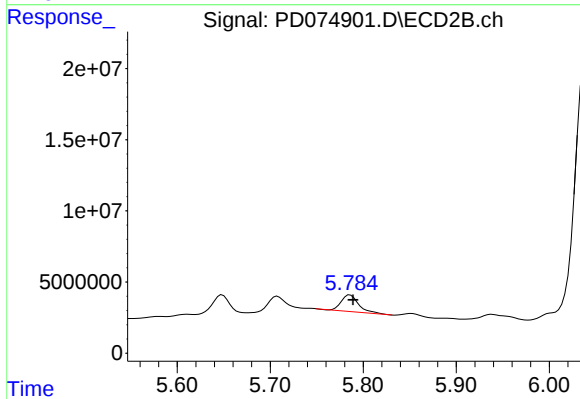
#15 Endosulfan II

R.T.: 5.939 min
Delta R.T.: 0.004 min
Response: 7122833
Conc: 4.71 ng/ml



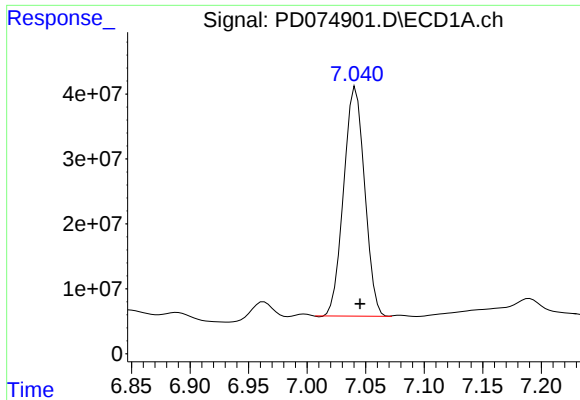
#16 4,4'-DDD

R.T.: 6.727 min
Delta R.T.: -0.003 min
Response: 17951659
Conc: 6.30 ng/ml



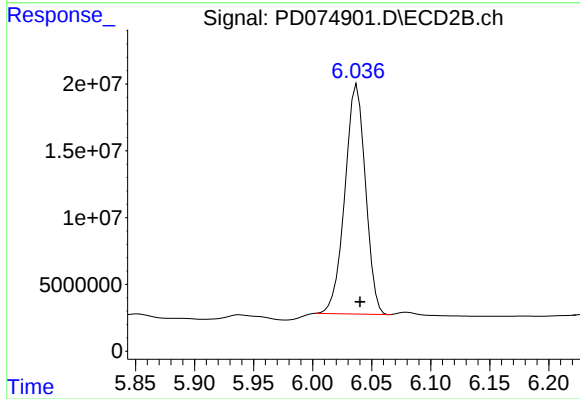
#16 4,4'-DDD

R.T.: 5.786 min
Delta R.T.: -0.003 min
Response: 14983033
Conc: 10.83 ng/ml



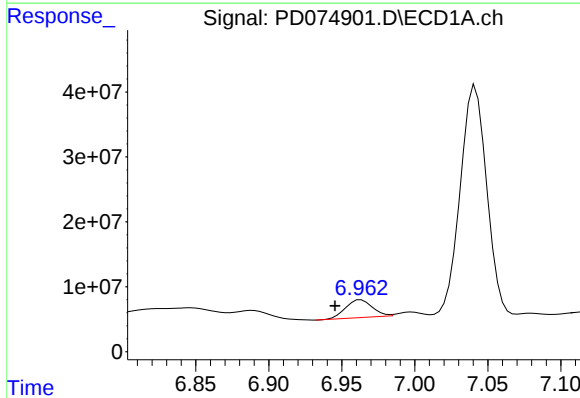
#17 4,4'-DDT

R.T.: 7.042 min
Delta R.T.: -0.004 min
Response: 440720596
Conc: 144.83 ng/ml



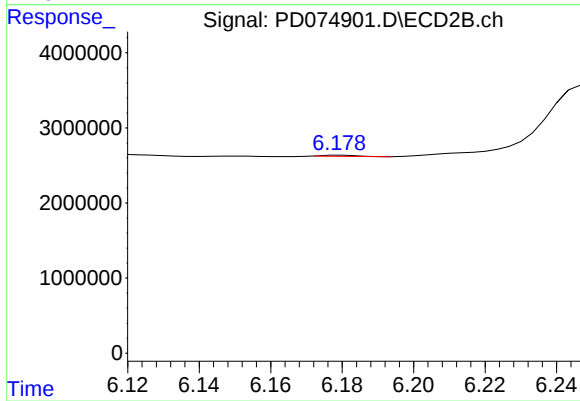
#17 4,4'-DDT

R.T.: 6.038 min
Delta R.T.: -0.003 min
Response: 208801436
Conc: 145.21 ng/ml



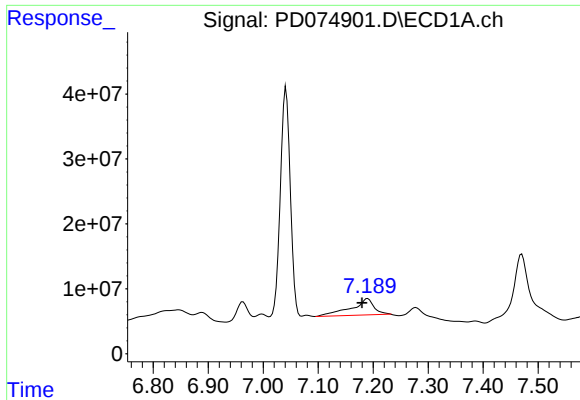
#18 Endrin aldehyde

R.T.: 6.963 min
Delta R.T.: 0.018 min
Response: 34311922
Conc: 13.12 ng/ml



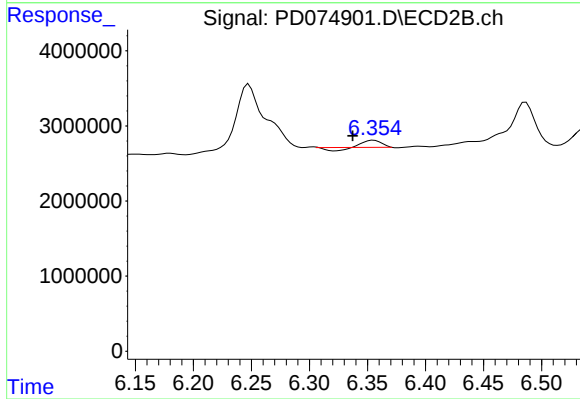
#18 Endrin aldehyde

R.T.: 6.180 min
Delta R.T.: 0.066 min
Response: 104971
Conc: N.D.



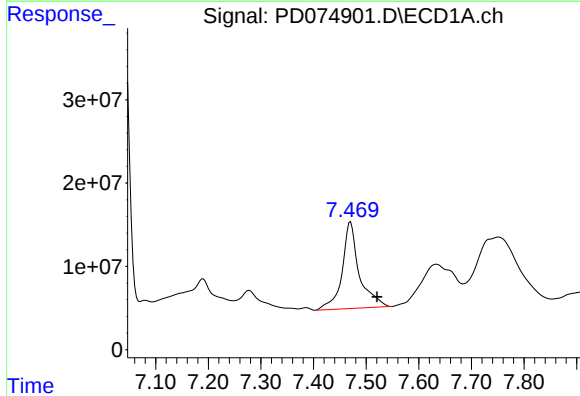
#19 Endosulfan Sulfate

R.T.: 7.190 min
Delta R.T.: 0.010 min
Response: 71656548
Conc: 23.39 ng/ml



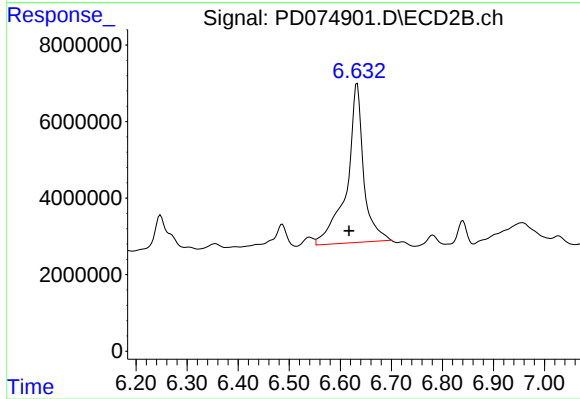
#19 Endosulfan Sulfate

R.T.: 6.355 min
Delta R.T.: 0.018 min
Response: 691603
Conc: 0.49 ng/ml



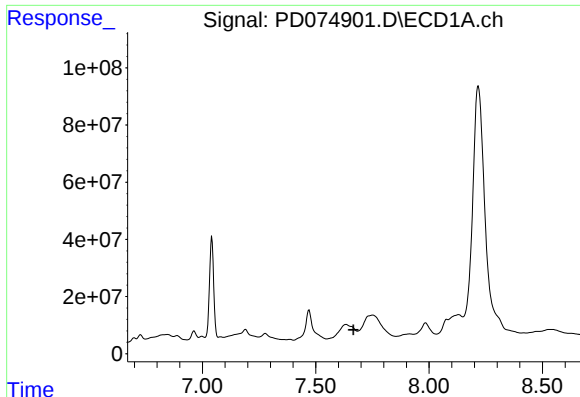
#20 Methoxychlor

R.T.: 7.470 min
Delta R.T.: -0.050 min
Response: 235260975
Conc: 138.36 ng/ml



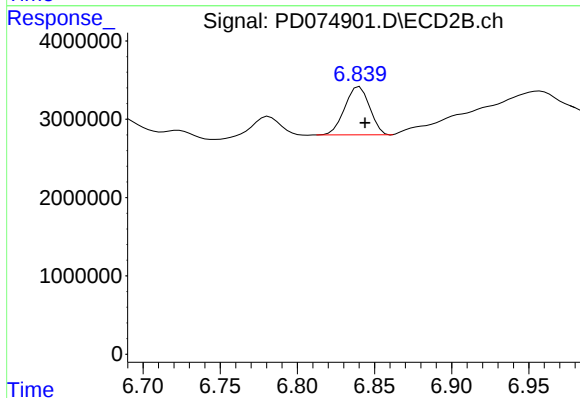
#20 Methoxychlor

R.T.: 6.633 min
Delta R.T.: 0.016 min
Response: 94720331
Conc: 128.82 ng/ml



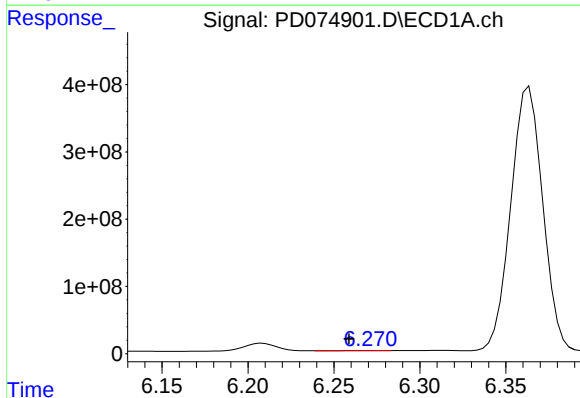
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.667 min
Response: 0
Conc: N.D.



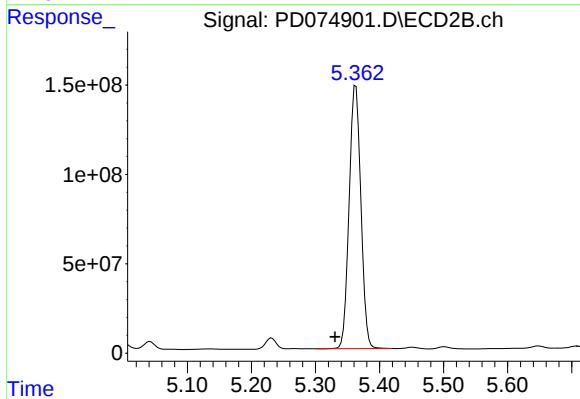
#21 Endrin ketone

R.T.: 6.840 min
Delta R.T.: -0.004 min
Response: 6914677
Conc: 4.10 ng/ml



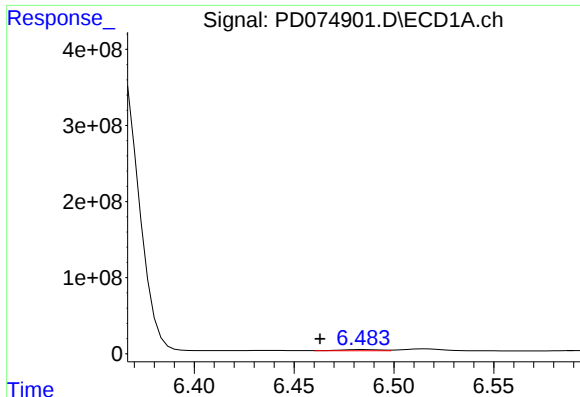
#22 Toxaphene-1

R.T.: 6.271 min
Delta R.T.: 0.012 min
Response: 7882917
Conc: 283.60 ng/ml



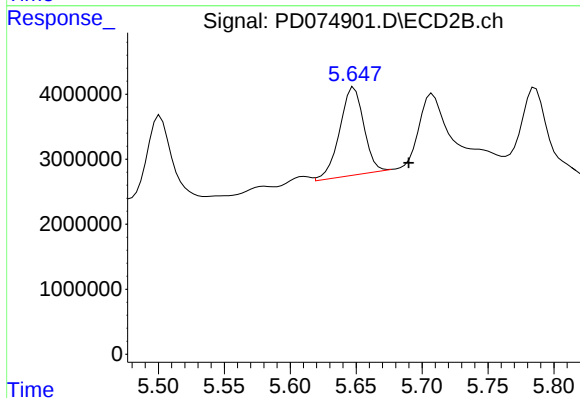
#22 Toxaphene-1

R.T.: 5.363 min
Delta R.T.: 0.032 min
Response: 1871229846
Conc: 189992.94 ng/ml



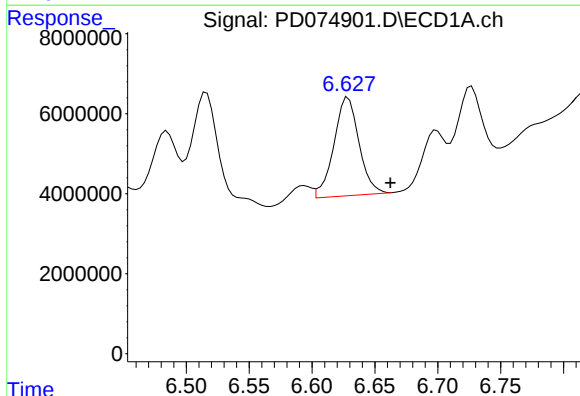
#23 Toxaphene-2

R.T.: 6.485 min
Delta R.T.: 0.022 min
Response: 21867522
Conc: 632.89 ng/ml



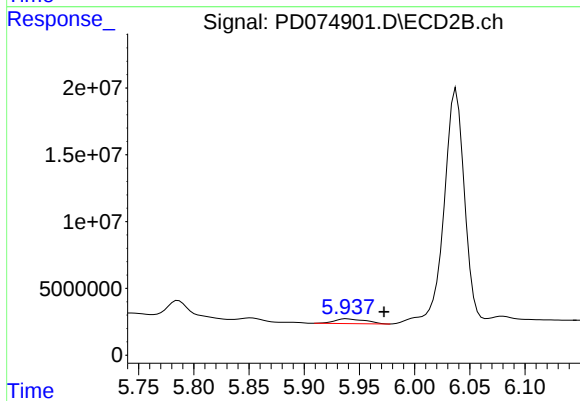
#23 Toxaphene-2

R.T.: 5.649 min
Delta R.T.: -0.041 min
Response: 17108960
Conc: 1561.17 ng/ml



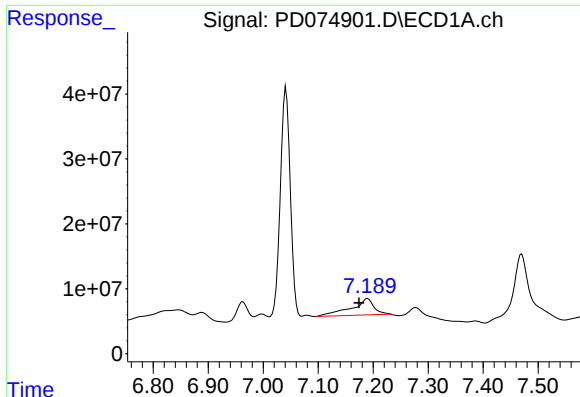
#24 Toxaphene-3

R.T.: 6.629 min
Delta R.T.: -0.033 min
Response: 34261286
Conc: 1478.65 ng/ml



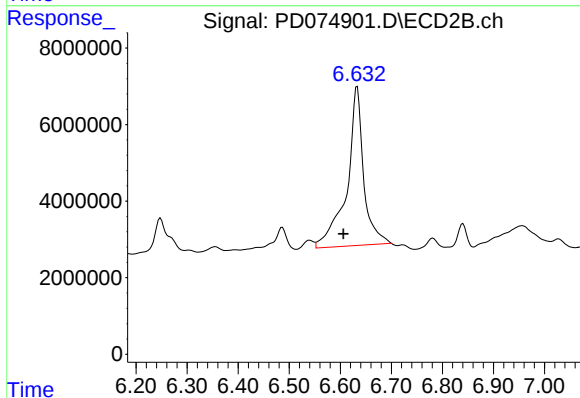
#24 Toxaphene-3

R.T.: 5.939 min
Delta R.T.: -0.034 min
Response: 7122833
Conc: 587.78 ng/ml



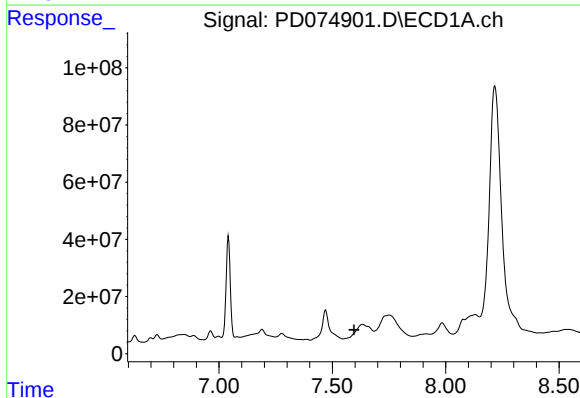
#25 Toxaphene-4

R.T.: 7.190 min
Delta R.T.: 0.016 min
Response: 71656548
Conc: 926.81 ng/ml



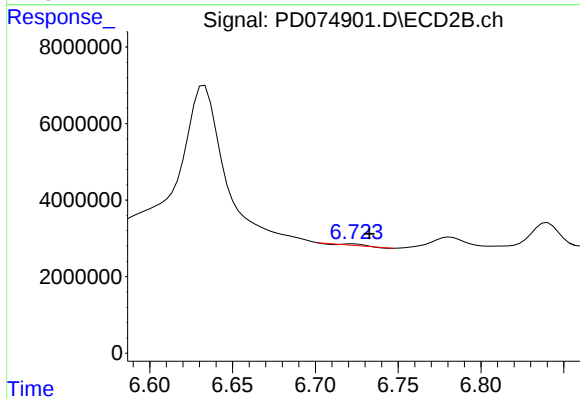
#25 Toxaphene-4

R.T.: 6.633 min
Delta R.T.: 0.027 min
Response: 94720331
Conc: 2495.44 ng/ml



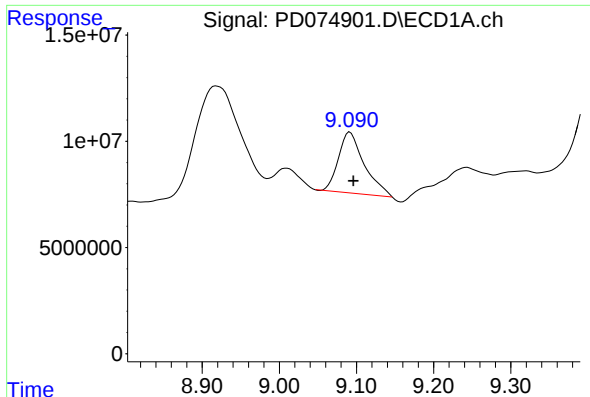
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.596 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

R.T.: 6.723 min
Delta R.T.: -0.010 min
Response: 287459
Conc: 5.75 ng/ml



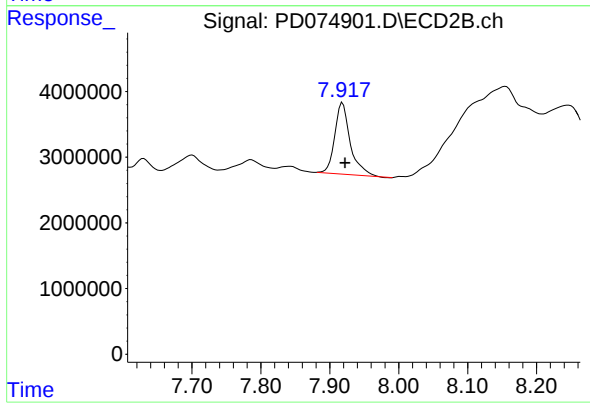
#27 Decachlorobiphenyl

R.T.: 9.092 min

Delta R.T.: -0.004 min

Response: 65974060

Conc: 21.52 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.918 min

Delta R.T.: -0.004 min

Response: 16793683

Conc: 12.44 ng/ml