

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052424\
 Data File : PD082974.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2024 19:28
 Operator : AR\AJ
 Sample : P2547-11
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 22:24:39 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

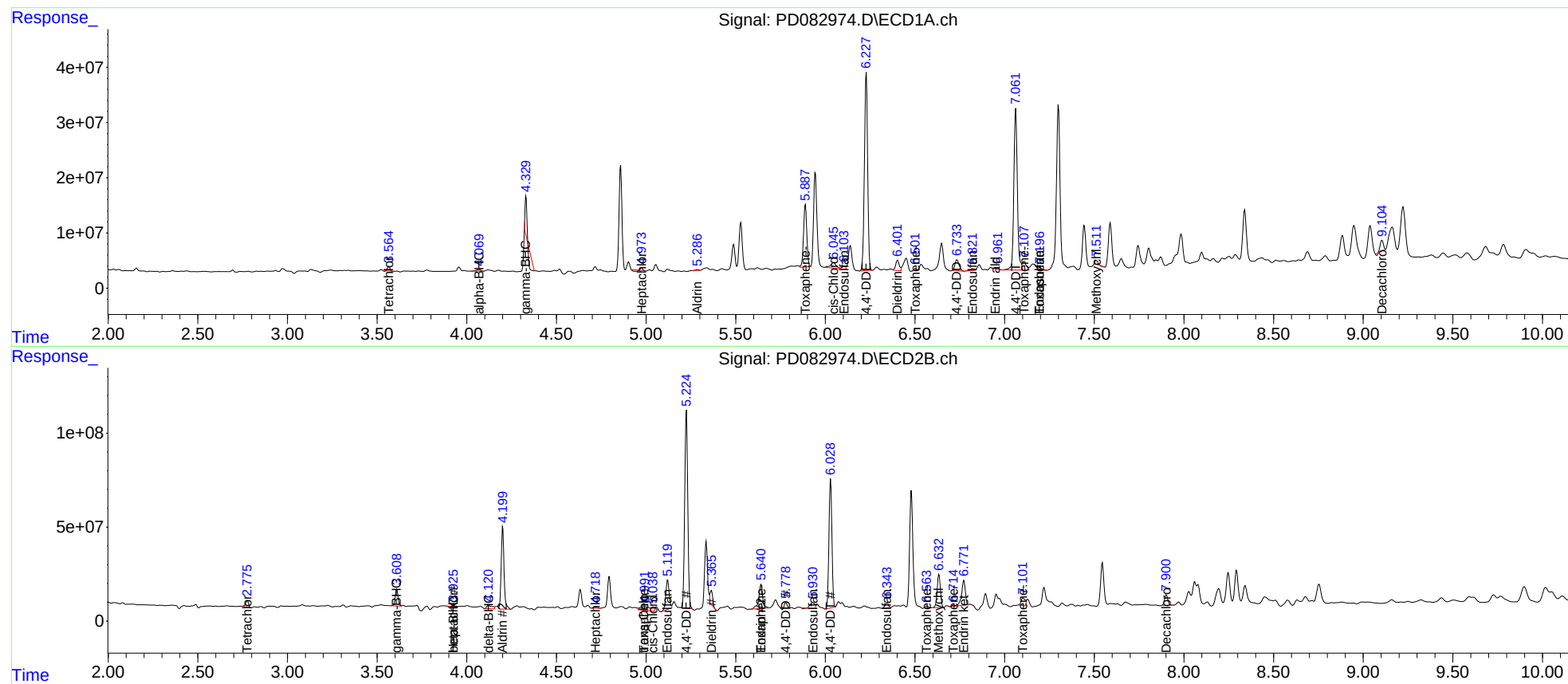
System Monitoring Compounds							
1)	SA Tetrachlo...	3.565	2.776	7009075	39072614	4.686	10.048 #
27)	SA Decachlor...	9.105	7.902	20935458	74580335	10.445	18.850 #
Target Compounds							
2)	A alpha-BHC	4.070f	3.270	4561429	-1179981	1.788	N.D. #
3)	MA gamma-BHC...	4.330f	3.610	15296104	98473584	6.198	17.019 #
4)	MA Heptachlor	4.975f	3.925	440950	4552624	0.175	0.818 #
5)	MB Aldrin	5.287	4.201	1709248	482.0E6	0.706	87.209 #
6)	B beta-BHC	4.574	3.925	-1290396	4552624	N.D.	1.815
7)	B delta-BHC	0.000	4.121	0	38282973	N.D.	6.471
8)	B Heptachlo...	5.720	4.720	-1865740	6979059	N.D.	1.366
9)	A Endosulfan I	6.105	5.121	6867254	199.0E6	3.300	44.129 #
10)	B trans-Chl...	5.944	4.991	-2246327	65731200	N.D.	13.199
11)	B cis-Chlor...	6.046	5.039	22063774	28526946	9.879	5.616 #
12)	B 4,4'-DDE	6.228	5.225	446.8E6	1233.6E6	204.878	258.681 #
13)	MA Dieldrin	6.403	5.364	25691348	77788424	11.689	15.567 #
14)	MA Endrin	0.000	5.641	0	191.7E6	N.D.	43.842
15)	B Endosulfa...	6.823	5.931	5306376	48784635	2.754	11.576 #
16)	A 4,4'-DDD	6.734	5.780	31489363	19668907	20.304	5.227 #
17)	MA 4,4'-DDT	7.062	6.029	397.5E6	791.5E6	247.145	206.136
19)	B Endosulfa...	7.197	6.344	6670602	31208066	3.780	7.763 #
20)	A Methoxychlor	7.511	6.634	6769350	223.5E6	7.825	113.907 #
21)	B Endrin ke...	7.710	6.773f	-3020479	189.9E6	N.D.	42.219
22)	Toxaphene-1	5.889	4.991	142.2E6	65731200	20994.407	2482.657 #
23)	Toxaphene-2	6.502	5.641f	3170849	191.7E6	167.584	6717.810 #
24)	Toxaphene-3	7.109	6.565	25433147	11408958	482.217	122.180 #
25)	Toxaphene-4	7.197	6.716	6670602	9119011	170.908	71.459 #
26)	Toxaphene-5	0.000	7.103f	0	60632409	N.D.	1210.252

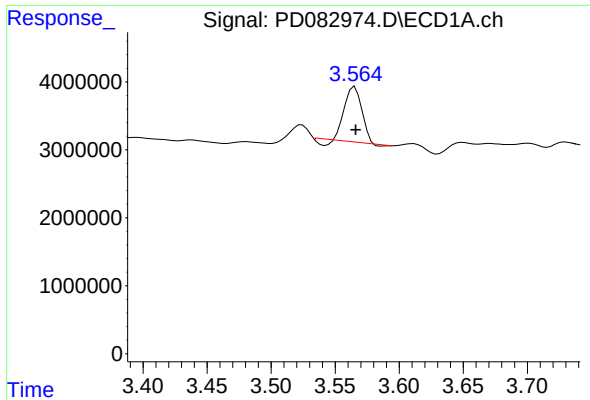
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052424\
Data File : PD082974.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 May 2024 19:28
Operator : AR\AJ
Sample : P2547-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 22 22:24:39 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

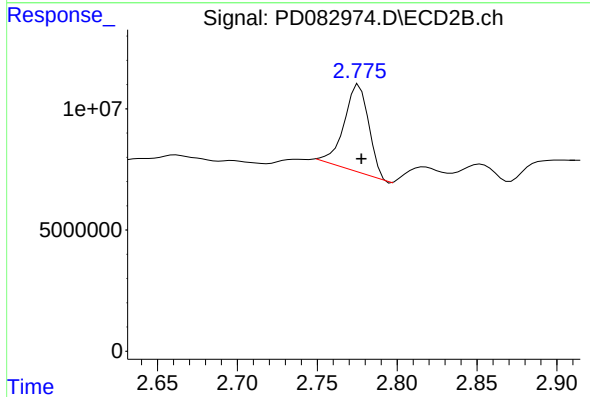
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





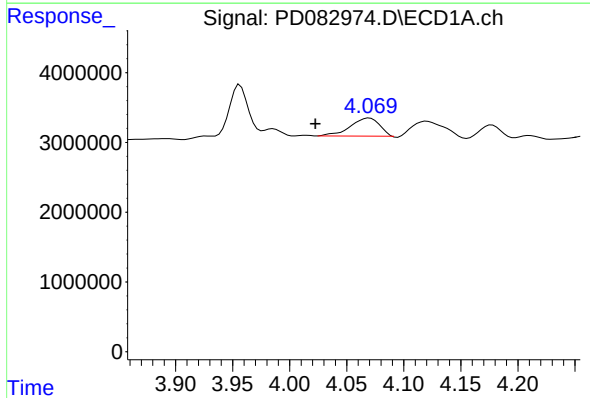
#1 Tetrachloro-m-xylene

R.T.: 3.565 min
Delta R.T.: 0.000 min
Response: 7009075
Conc: 4.69 ng/ml



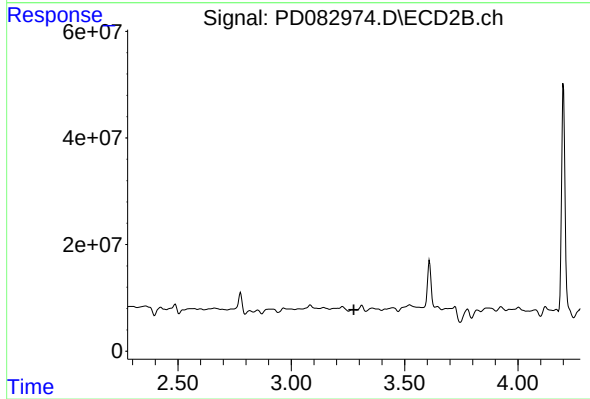
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: -0.001 min
Response: 39072614
Conc: 10.05 ng/ml



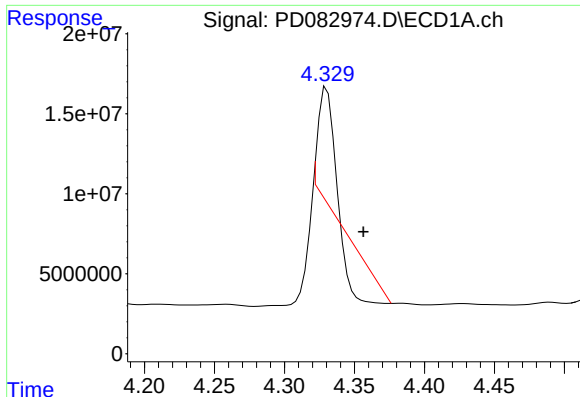
#2 alpha-BHC

R.T.: 4.070 min
Delta R.T.: 0.047 min
Response: 4561429
Conc: 1.79 ng/ml



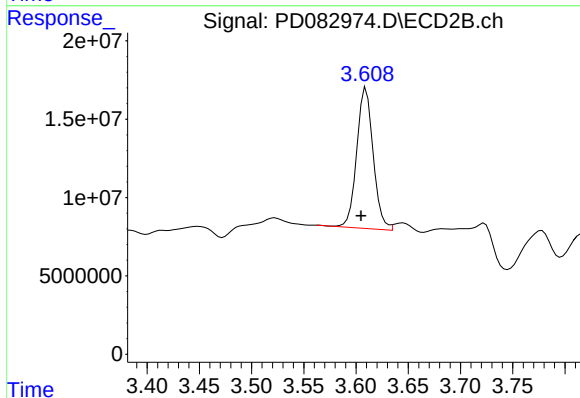
#2 alpha-BHC

R.T.: 3.270 min
Delta R.T.: -0.007 min
Response: -1179981
Conc: N.D.



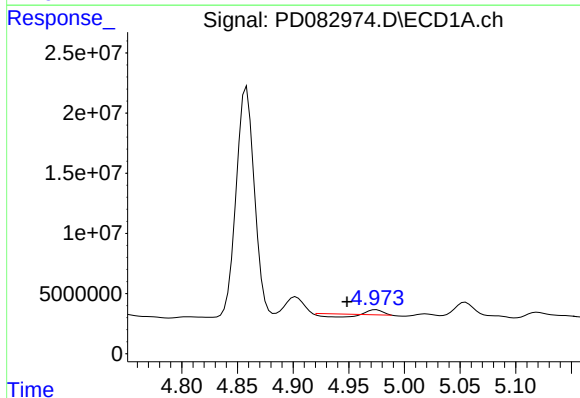
#3 gamma-BHC (Lindane)

R.T.: 4.330 min
Delta R.T.: -0.026 min
Response: 15296104
Conc: 6.20 ng/ml



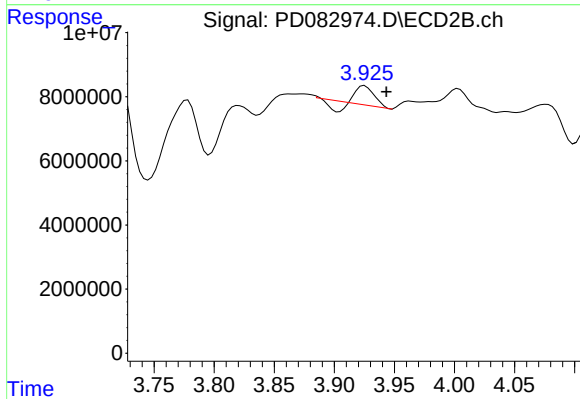
#3 gamma-BHC (Lindane)

R.T.: 3.610 min
Delta R.T.: 0.005 min
Response: 98473584
Conc: 17.02 ng/ml



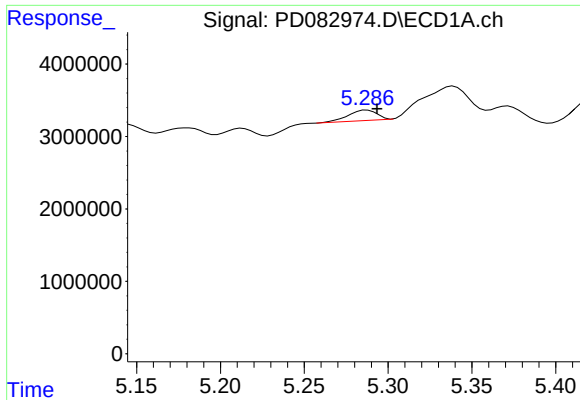
#4 Heptachlor

R.T.: 4.975 min
Delta R.T.: 0.026 min
Response: 440950
Conc: 0.18 ng/ml



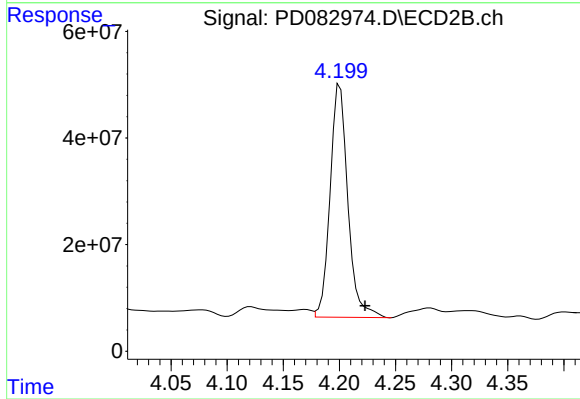
#4 Heptachlor

R.T.: 3.925 min
Delta R.T.: -0.018 min
Response: 4552624
Conc: 0.82 ng/ml



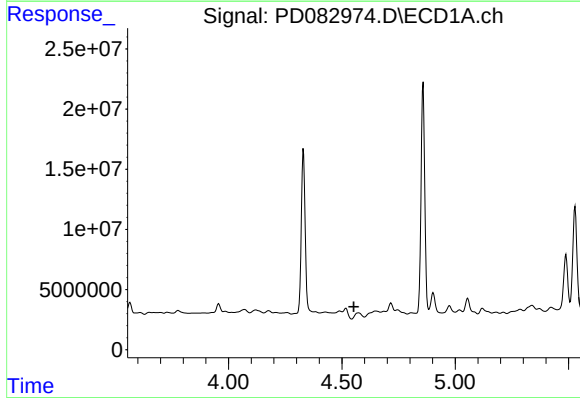
#5 Aldrin

R.T.: 5.287 min
Delta R.T.: -0.006 min
Response: 1709248
Conc: 0.71 ng/ml



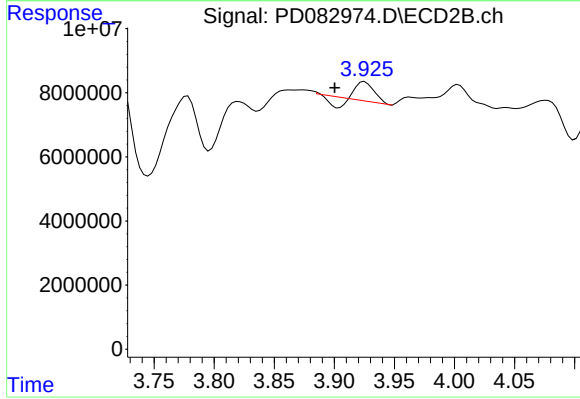
#5 Aldrin

R.T.: 4.201 min
Delta R.T.: -0.022 min
Response: 482028769
Conc: 87.21 ng/ml



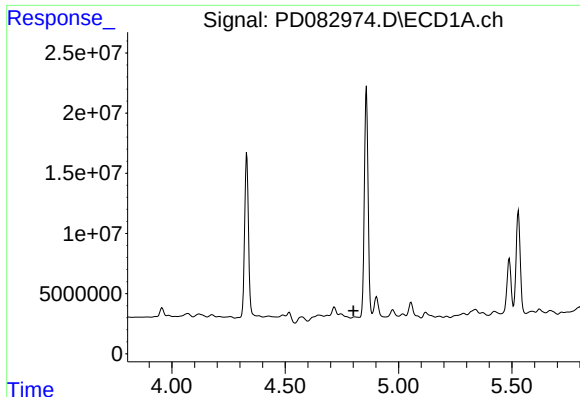
#6 beta-BHC

R.T.: 4.574 min
Delta R.T.: 0.021 min
Response: -1290396
Conc: N.D.



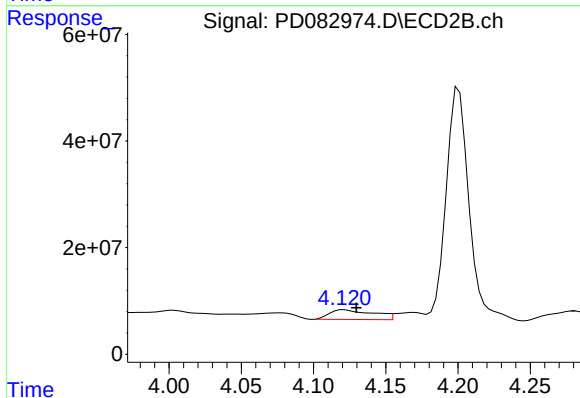
#6 beta-BHC

R.T.: 3.925 min
Delta R.T.: 0.025 min
Response: 4552624
Conc: 1.82 ng/ml



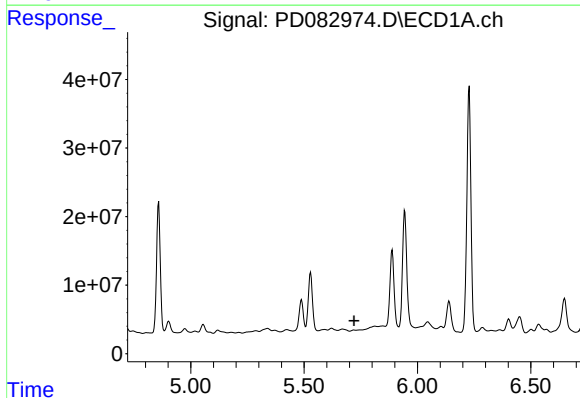
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.802 min
Response: 0
Conc: N.D.



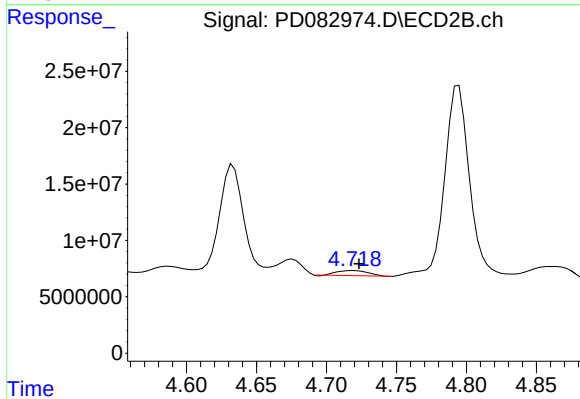
#7 delta-BHC

R.T.: 4.121 min
Delta R.T.: -0.008 min
Response: 38282973
Conc: 6.47 ng/ml



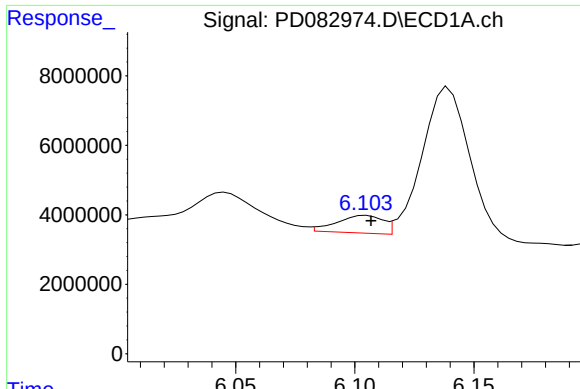
#8 Heptachlor epoxide

R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: -1865740
Conc: N.D.



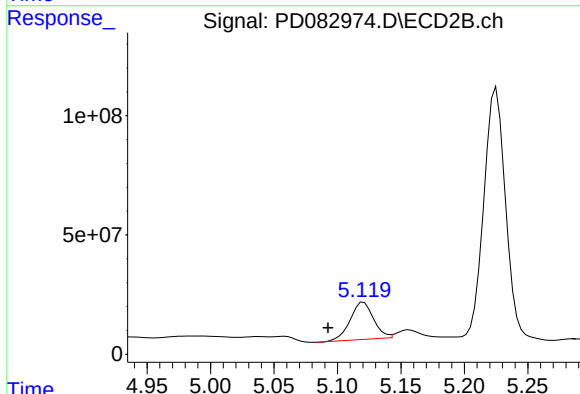
#8 Heptachlor epoxide

R.T.: 4.720 min
Delta R.T.: -0.004 min
Response: 6979059
Conc: 1.37 ng/ml



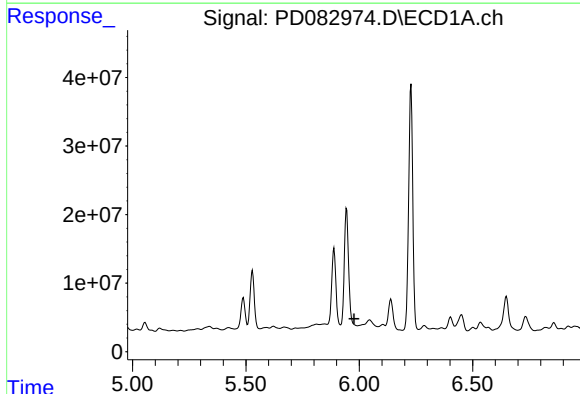
#9 Endosulfan I

R.T.: 6.105 min
Delta R.T.: -0.002 min
Response: 6867254
Conc: 3.30 ng/ml



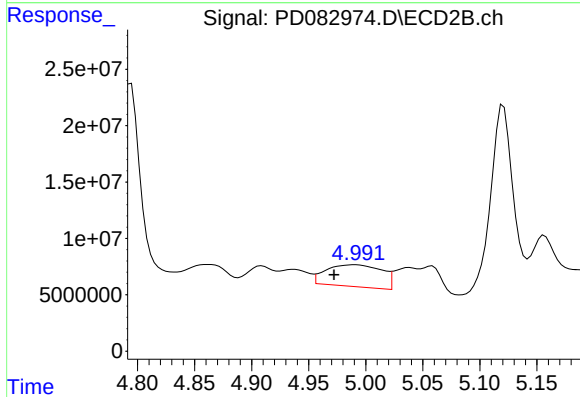
#9 Endosulfan I

R.T.: 5.121 min
Delta R.T.: 0.028 min
Response: 199018342
Conc: 44.13 ng/ml



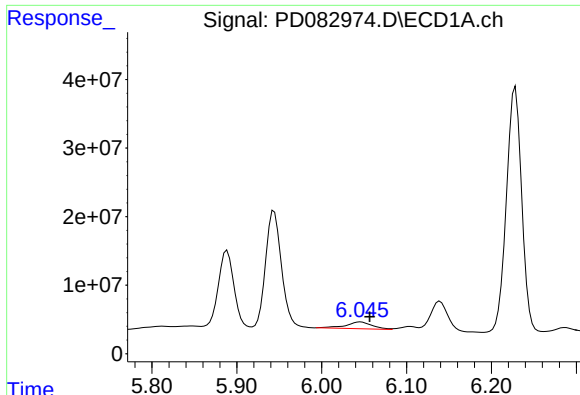
#10 trans-Chlordane

R.T.: 5.944 min
Delta R.T.: -0.033 min
Response: -2246327
Conc: N.D.



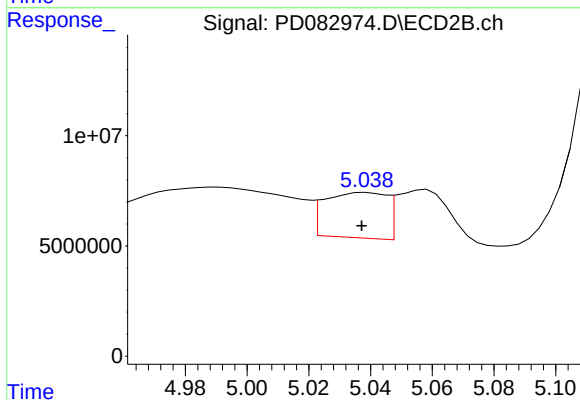
#10 trans-Chlordane

R.T.: 4.991 min
Delta R.T.: 0.018 min
Response: 65731200
Conc: 13.20 ng/ml



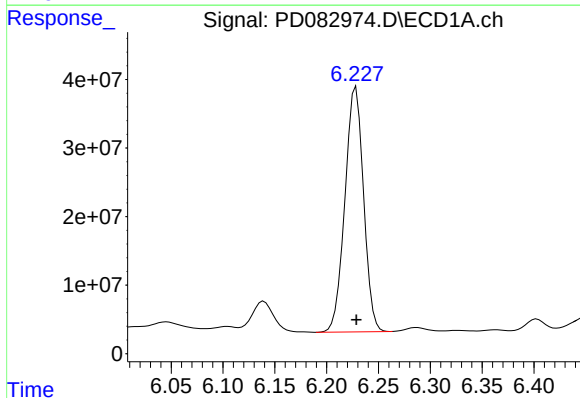
#11 cis-Chlordane

R.T.: 6.046 min
Delta R.T.: -0.011 min
Response: 22063774
Conc: 9.88 ng/ml



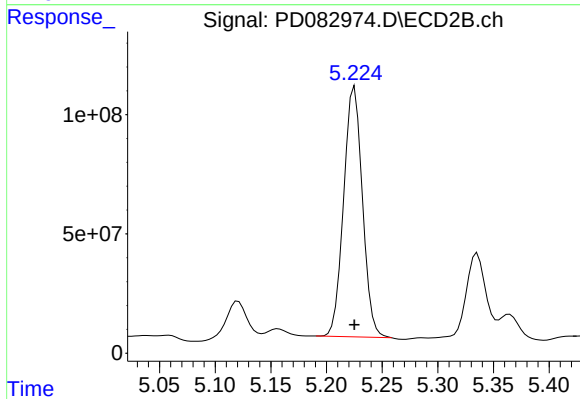
#11 cis-Chlordane

R.T.: 5.039 min
Delta R.T.: 0.002 min
Response: 28526946
Conc: 5.62 ng/ml



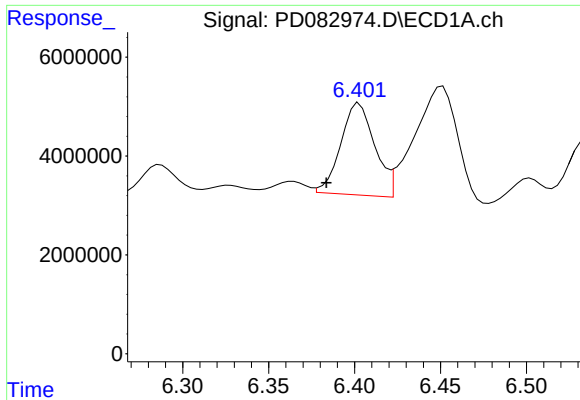
#12 4,4'-DDE

R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 446791444
Conc: 204.88 ng/ml



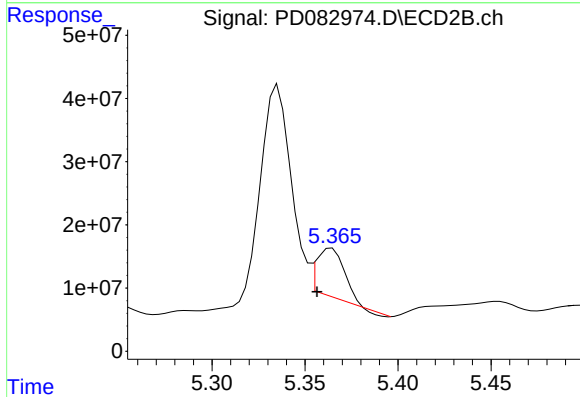
#12 4,4'-DDE

R.T.: 5.225 min
Delta R.T.: 0.000 min
Response: 1233589914
Conc: 258.68 ng/ml



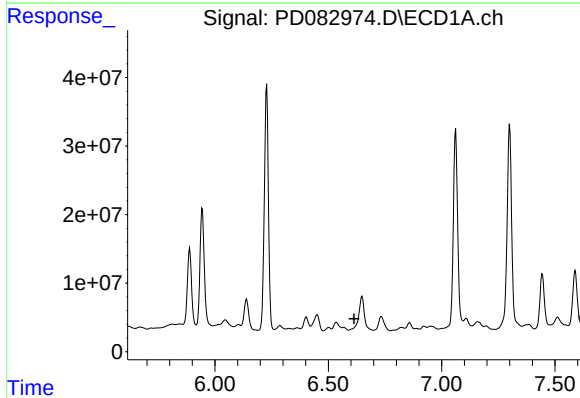
#13 Dieldrin

R.T.: 6.403 min
Delta R.T.: 0.019 min
Response: 25691348
Conc: 11.69 ng/ml



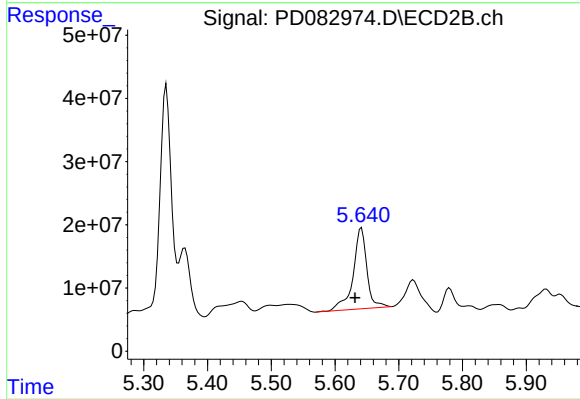
#13 Dieldrin

R.T.: 5.364 min
Delta R.T.: 0.008 min
Response: 77788424
Conc: 15.57 ng/ml



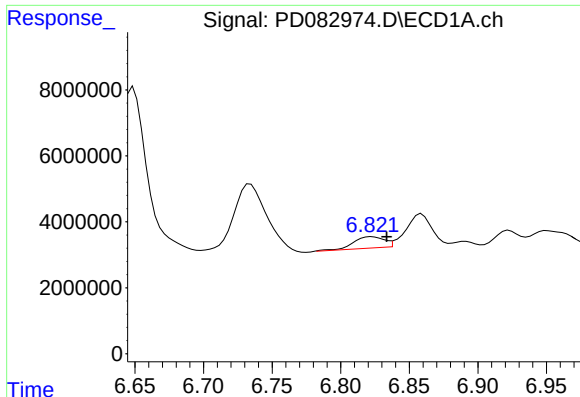
#14 Endrin

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



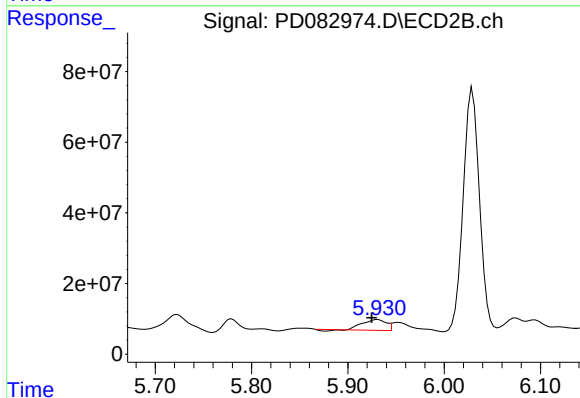
#14 Endrin

R.T.: 5.641 min
Delta R.T.: 0.010 min
Response: 191749098
Conc: 43.84 ng/ml



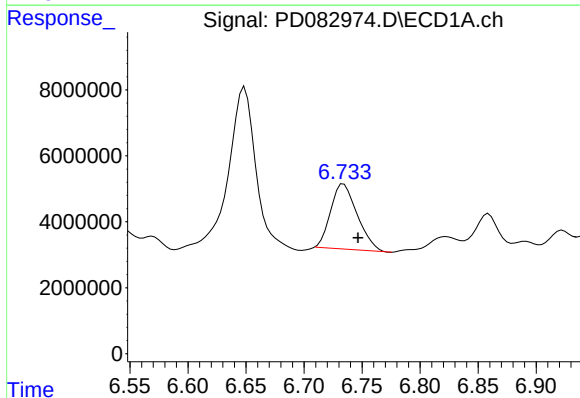
#15 Endosulfan II

R.T.: 6.823 min
Delta R.T.: -0.011 min
Response: 5306376
Conc: 2.75 ng/ml



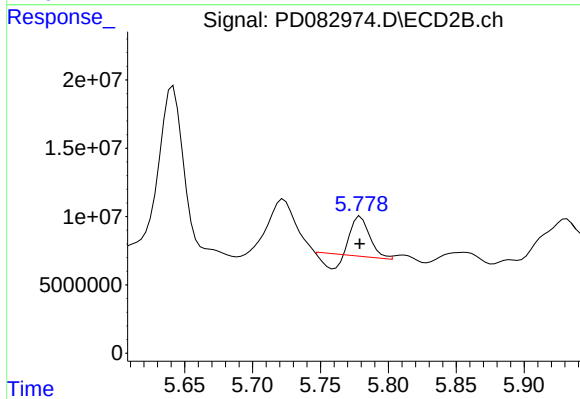
#15 Endosulfan II

R.T.: 5.931 min
Delta R.T.: 0.006 min
Response: 48784635
Conc: 11.58 ng/ml



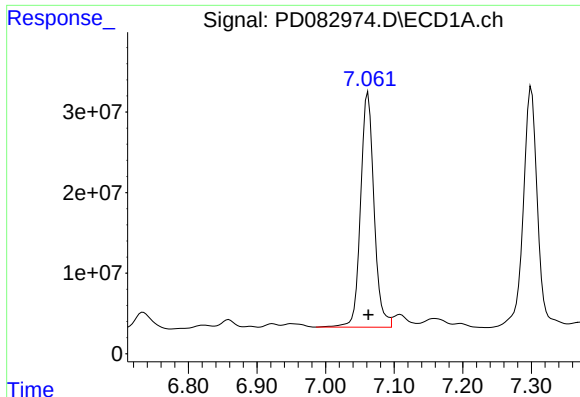
#16 4,4'-DDD

R.T.: 6.734 min
Delta R.T.: -0.013 min
Response: 31489363
Conc: 20.30 ng/ml



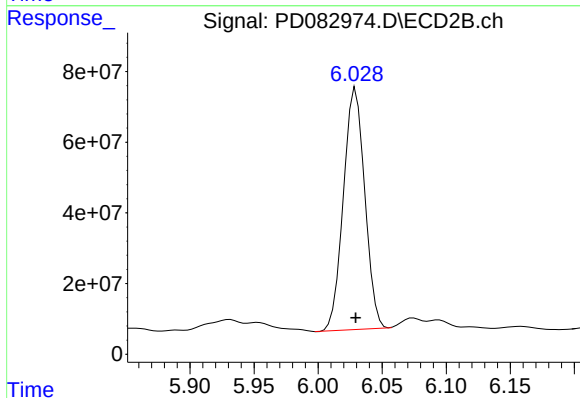
#16 4,4'-DDD

R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 19668907
Conc: 5.23 ng/ml



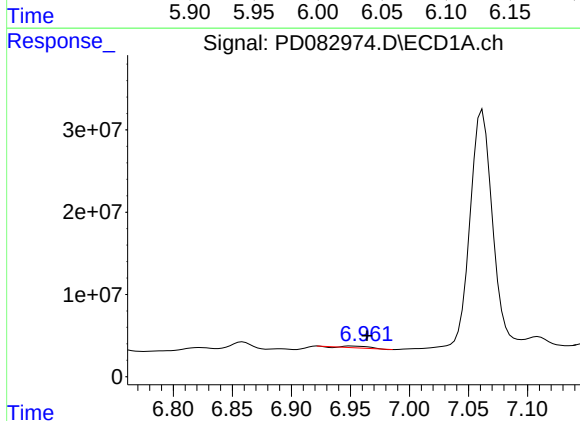
#17 4,4'-DDT

R.T.: 7.062 min
Delta R.T.: 0.000 min
Response: 397499026
Conc: 247.14 ng/ml



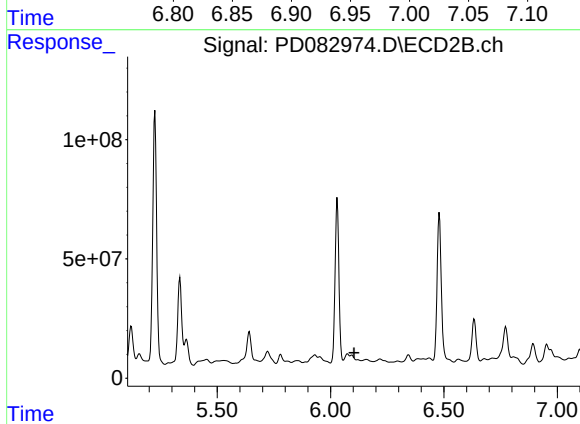
#17 4,4'-DDT

R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 791497756
Conc: 206.14 ng/ml



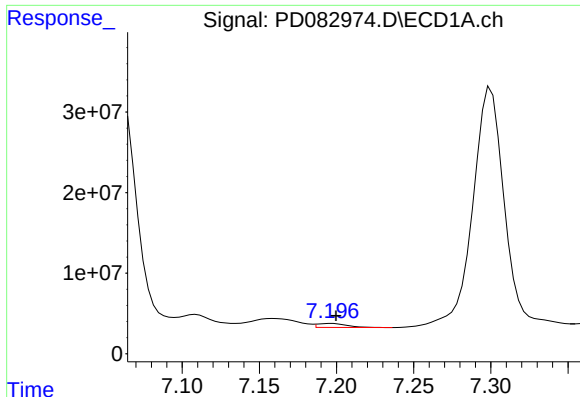
#18 Endrin aldehyde

R.T.: 6.950 min
Delta R.T.: -0.014 min
Response: 2636699
Conc: 1.90 ng/ml



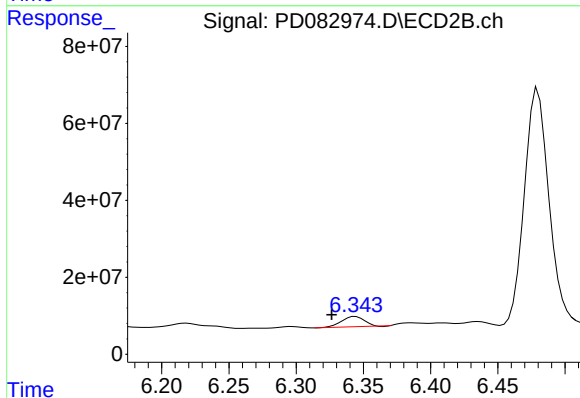
#18 Endrin aldehyde

R.T.: 6.094 min
Delta R.T.: -0.010 min
Response: -6019842
Conc: N.D.



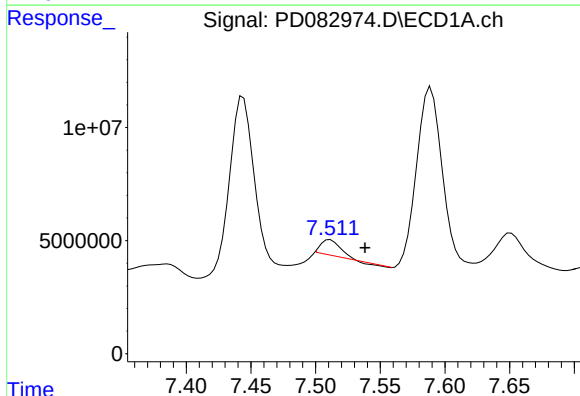
#19 Endosulfan Sulfate

R.T.: 7.197 min
Delta R.T.: -0.003 min
Response: 6670602
Conc: 3.78 ng/ml



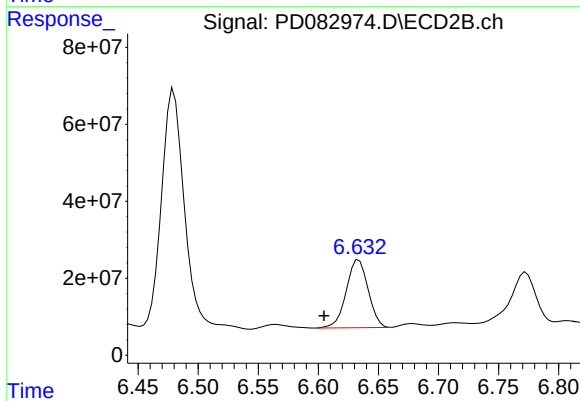
#19 Endosulfan Sulfate

R.T.: 6.344 min
Delta R.T.: 0.018 min
Response: 31208066
Conc: 7.76 ng/ml



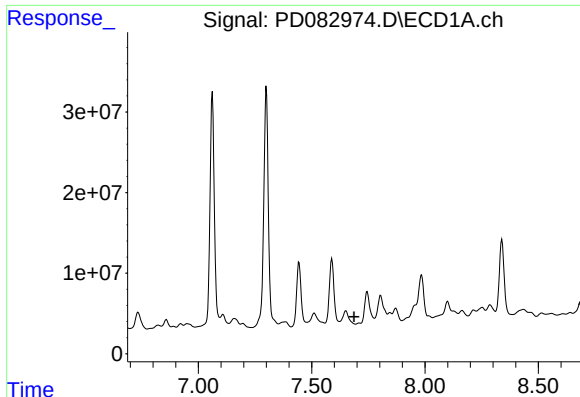
#20 Methoxychlor

R.T.: 7.511 min
Delta R.T.: -0.027 min
Response: 6769350
Conc: 7.83 ng/ml



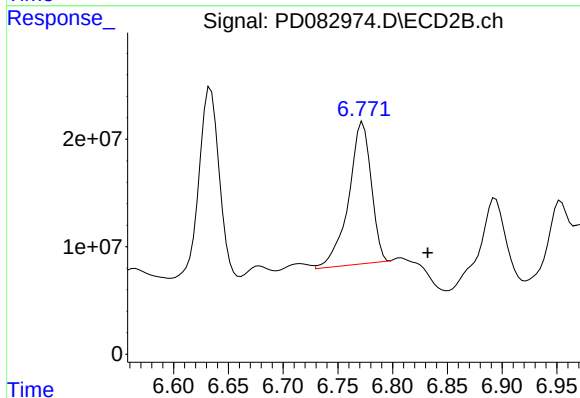
#20 Methoxychlor

R.T.: 6.634 min
Delta R.T.: 0.029 min
Response: 223512219
Conc: 113.91 ng/ml



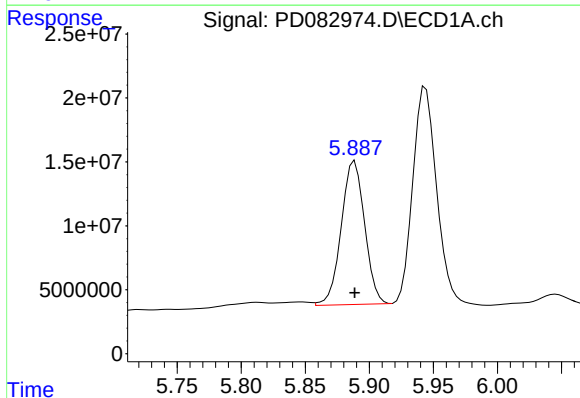
#21 Endrin ketone

R.T.: 7.710 min
Delta R.T.: 0.023 min
Response: -3020479
Conc: N.D.



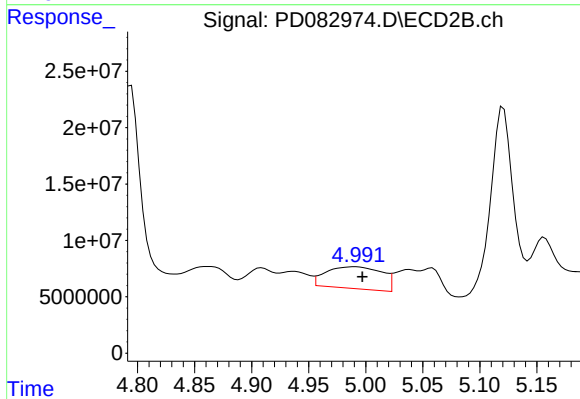
#21 Endrin ketone

R.T.: 6.773 min
Delta R.T.: -0.059 min
Response: 189868500
Conc: 42.22 ng/ml



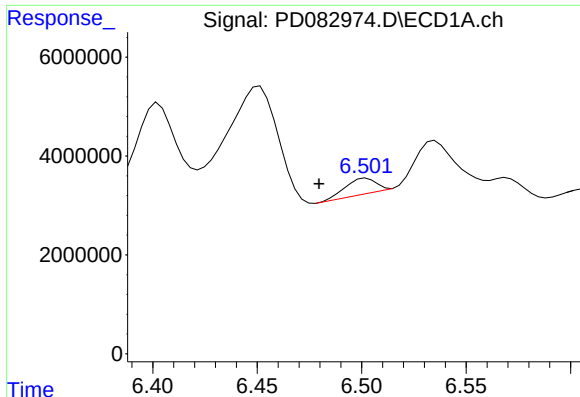
#22 Toxaphene-1

R.T.: 5.889 min
Delta R.T.: 0.000 min
Response: 142218380
Conc: 20994.41 ng/ml



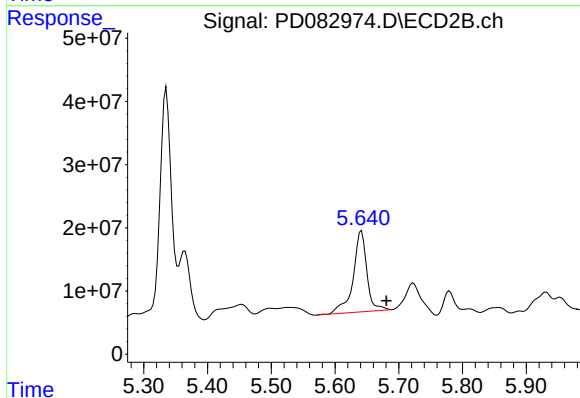
#22 Toxaphene-1

R.T.: 4.991 min
Delta R.T.: -0.007 min
Response: 65731200
Conc: 2482.66 ng/ml



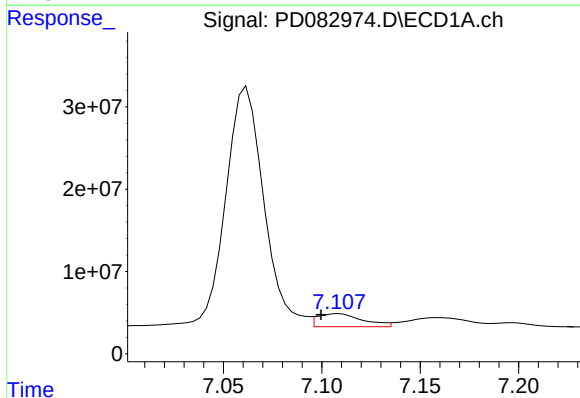
#23 Toxaphene-2

R.T.: 6.502 min
Delta R.T.: 0.023 min
Response: 3170849
Conc: 167.58 ng/ml



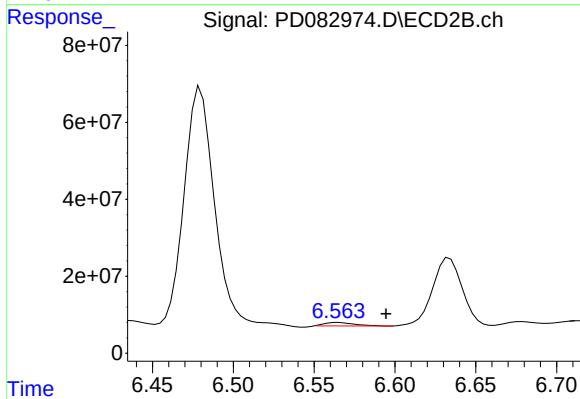
#23 Toxaphene-2

R.T.: 5.641 min
Delta R.T.: -0.039 min
Response: 191749098
Conc: 6717.81 ng/ml



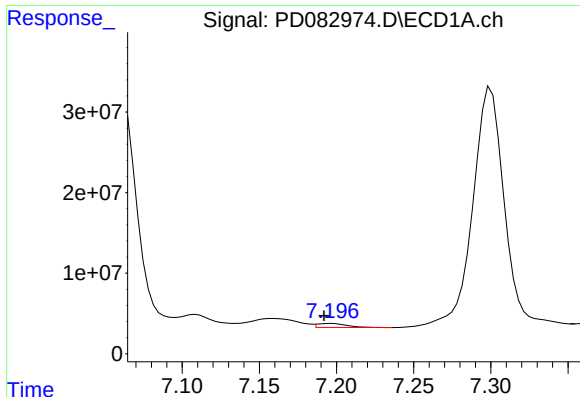
#24 Toxaphene-3

R.T.: 7.109 min
Delta R.T.: 0.009 min
Response: 25433147
Conc: 482.22 ng/ml



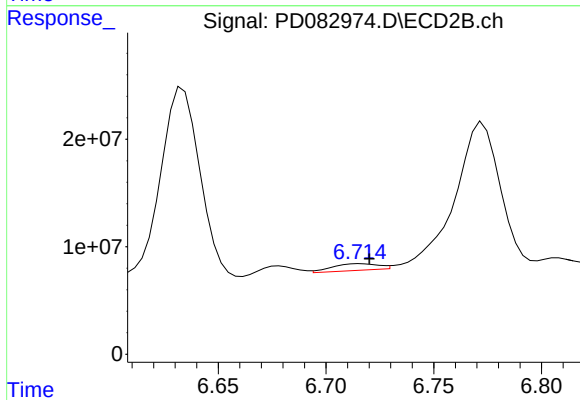
#24 Toxaphene-3

R.T.: 6.565 min
Delta R.T.: -0.030 min
Response: 11408958
Conc: 122.18 ng/ml



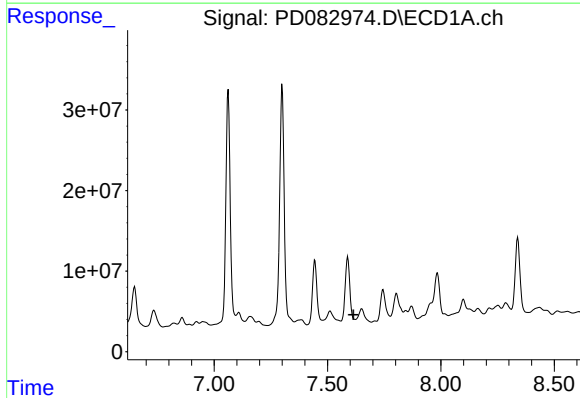
#25 Toxaphene-4

R.T.: 7.197 min
Delta R.T.: 0.005 min
Response: 6670602
Conc: 170.91 ng/ml



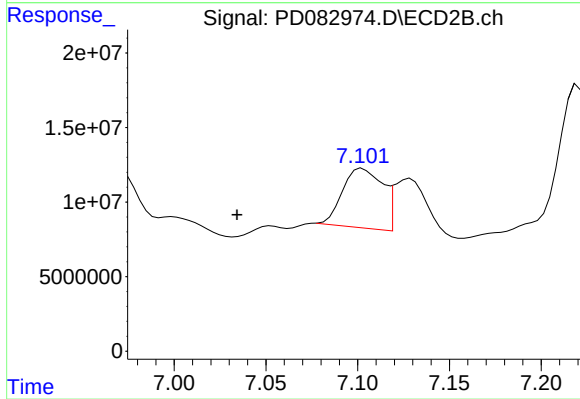
#25 Toxaphene-4

R.T.: 6.716 min
Delta R.T.: -0.004 min
Response: 9119011
Conc: 71.46 ng/ml



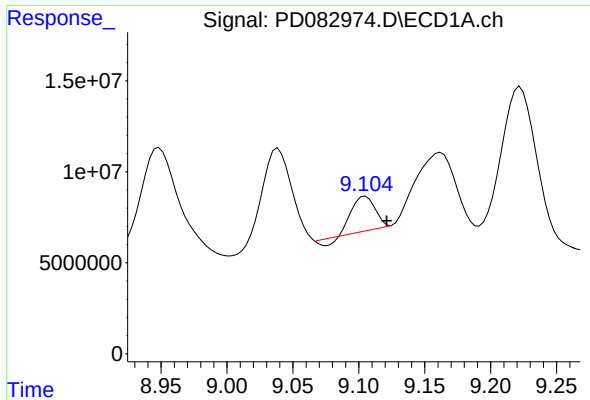
#26 Toxaphene-5

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.: 0.069 min
Response: 60632409
Conc: 1210.25 ng/ml



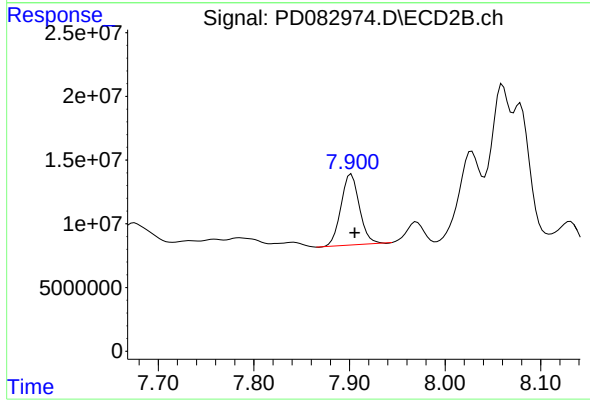
#27 Decachlorobiphenyl

R.T.: 9.105 min

Delta R.T.: -0.016 min

Response: 20935458

Conc: 10.44 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.902 min

Delta R.T.: -0.004 min

Response: 74580335

Conc: 18.85 ng/ml