

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042823\
 Data File : PD075025.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Apr 2023 12:48
 Operator : AR\AJ
 Sample : 02417-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 28 22:15:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042723CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 28 02:34:46 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

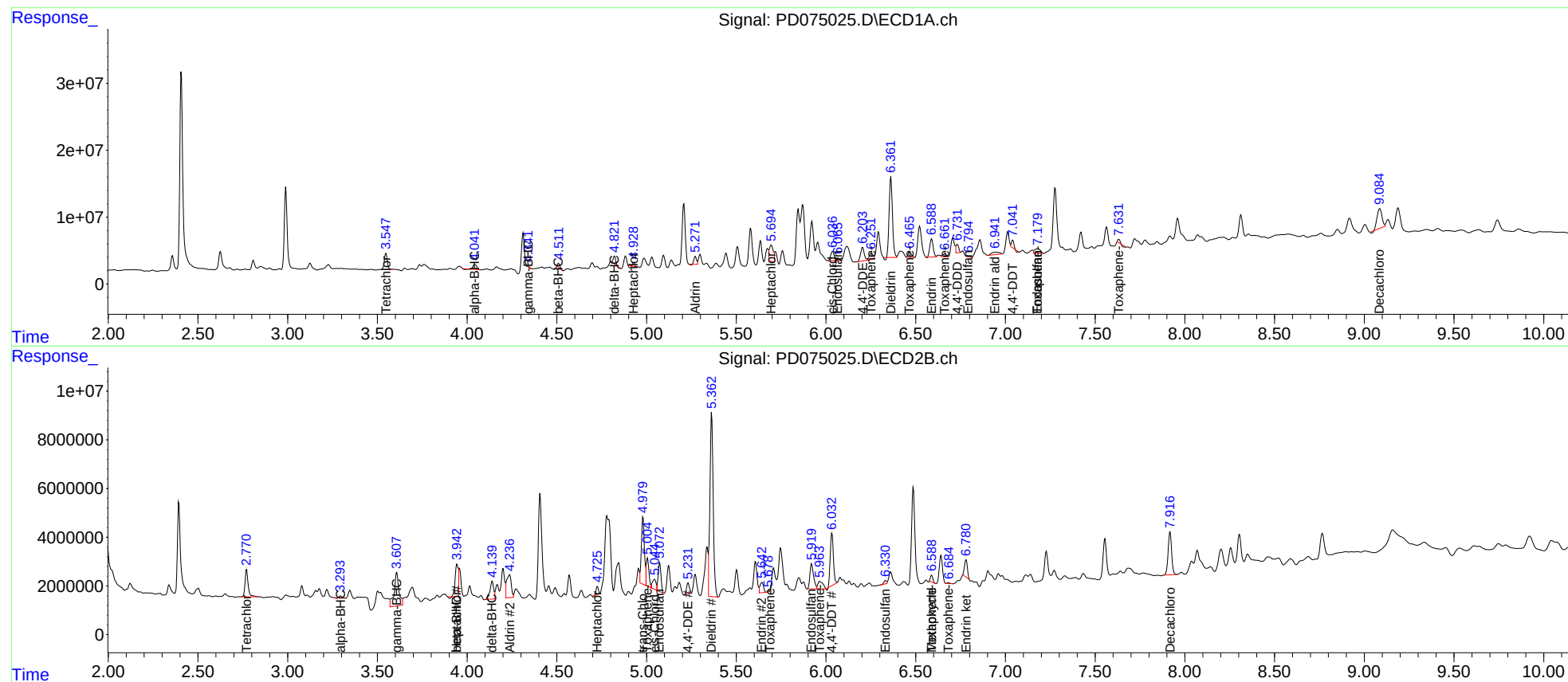
System Monitoring Compounds							
1)	SA Tetrachlo...	3.548	2.771	28789206	13418525	12.888	12.944
27)	SA Decachlor...	9.087	7.918	54314109	23922069	22.741	24.903
Target Compounds							
2)	A alpha-BHC	4.043f	3.294	9716299	737589	2.648	0.512 #
3)	MA gamma-BHC...	4.341	3.608	929589	25427211	0.272	18.273 #
4)	MA Heptachlor	4.929	3.944	2287477	15203341	0.660	10.900 #
5)	MB Aldrin	5.272	4.238	11210241	17029200	3.347	12.950 #
6)	B beta-BHC	4.510	3.944f	5755211	15203341	3.904	22.340 #
7)	B delta-BHC	4.822f	4.140	9497143	10683184	3.173	7.595 #
8)	B Heptachlo...	5.695	4.727	36498576	2532971	12.153	2.063 #
9)	A Endosulfan I	6.067	5.074	4353908	12964641	1.495	11.363 #
10)	B trans-Chl...	5.955	4.980	-51245918	32461128	N.D.	26.795
11)	B cis-Chlor...	6.037	5.045	18657662	5901083	5.986	4.766
12)	B 4,4'-DDE	6.205	5.232	28540236	4920122	9.716	4.350 #
13)	MA Dieldrin	6.362	5.363	152.7E6	97473439	48.027	77.654 #
14)	MA Endrin	6.589	5.643	35554678	5914296	13.124	5.351 #
15)	B Endosulfa...	6.792	5.920	412402	14578683	0.142	13.365 #
17)	MA 4,4'-DDT	7.041	6.034	9472438	25711300	3.770	25.919 #
18)	B Endrin al...	6.944	6.130	10944184	79205	4.890	<MDL #
19)	B Endosulfa...	7.180	6.332	15488357	1376094	5.941	1.338 #
20)	A Methoxychlor	0.000	6.589	0	2651356	N.D.	4.800
21)	B Endrin ke...	7.682	6.781f	-582506	7668377	N.D.	6.431
22)	Toxaphene-1	6.252	5.006	14056785	12295256	629.486	1862.121 #
23)	Toxaphene-2	6.466	5.680	11181754	77467	403.575	10.598 #
24)	Toxaphene-3	6.663	5.965	6560672	6207621	343.215	739.889 #
25)	Toxaphene-4	7.180	6.589	15488357	2651356	254.331	108.042 #
26)	Toxaphene-5	7.632f	6.684f	2627827	282289	59.087	8.470 #

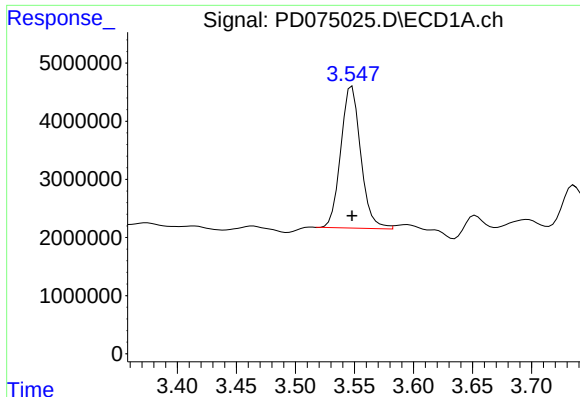
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042823\
Data File : PD075025.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Apr 2023 12:48
Operator : AR\AJ
Sample : 02417-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 28 22:15:32 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042723CLP.M
Quant Title : GC Extractables
QLast Update : Fri Apr 28 02:34:46 2023
Response via : Initial Calibration
Integrator: ChemStation

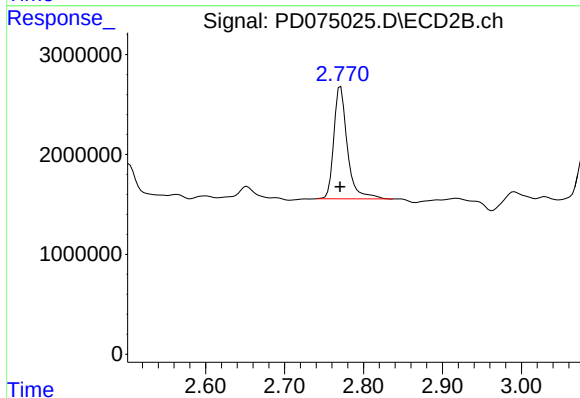
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





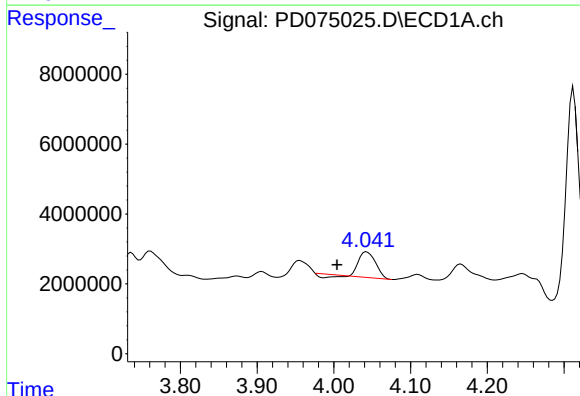
#1 Tetrachloro-m-xylene

R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 28789206
Conc: 12.89 ng/ml



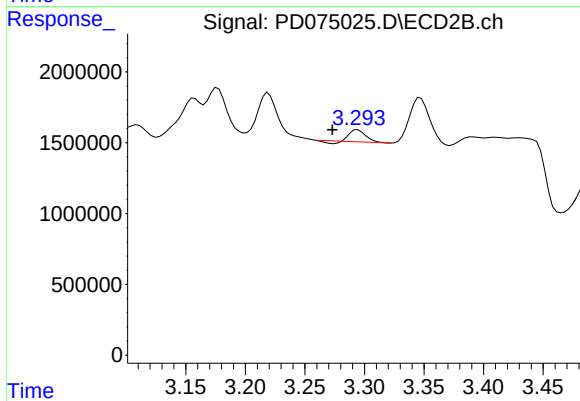
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.001 min
Response: 13418525
Conc: 12.94 ng/ml



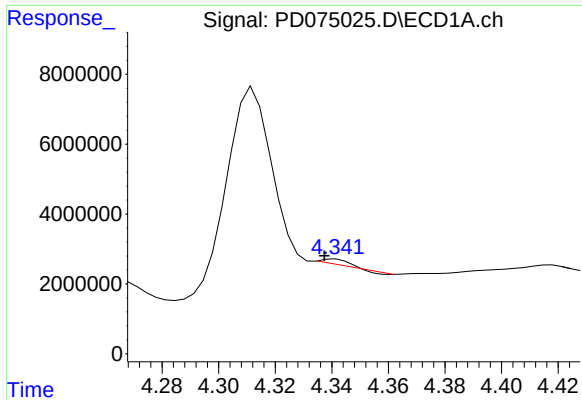
#2 alpha-BHC

R.T.: 4.043 min
Delta R.T.: 0.039 min
Response: 9716299
Conc: 2.65 ng/ml



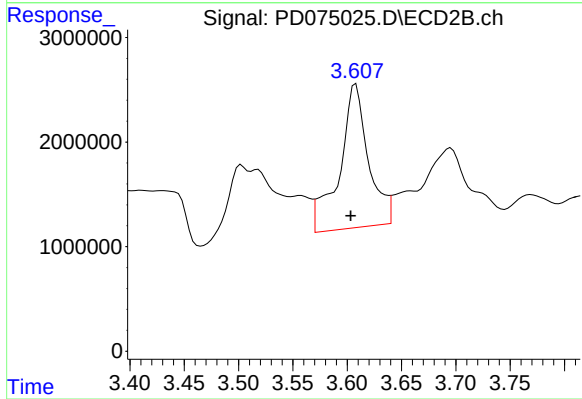
#2 alpha-BHC

R.T.: 3.294 min
Delta R.T.: 0.021 min
Response: 737589
Conc: 0.51 ng/ml



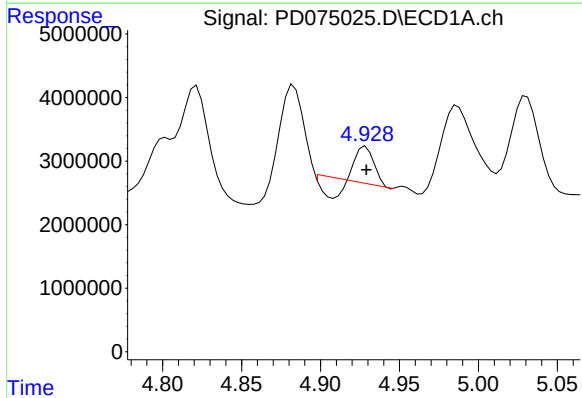
#3 gamma-BHC (Lindane)

R.T.: 4.341 min
Delta R.T.: 0.004 min
Response: 929589
Conc: 0.27 ng/ml



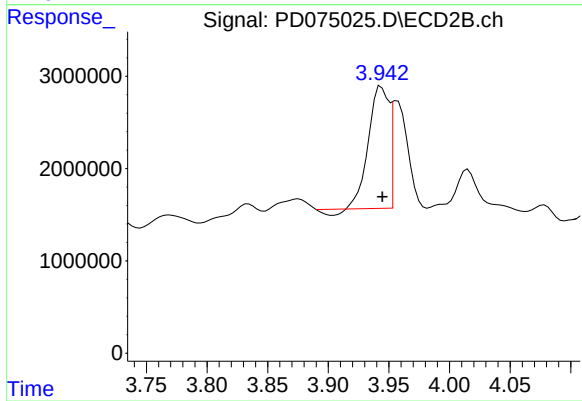
#3 gamma-BHC (Lindane)

R.T.: 3.608 min
Delta R.T.: 0.005 min
Response: 25427211
Conc: 18.27 ng/ml



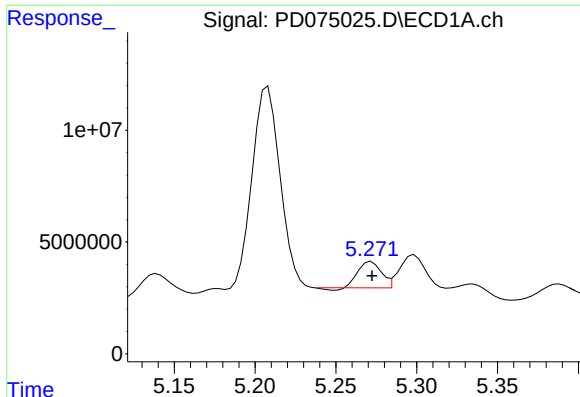
#4 Heptachlor

R.T.: 4.929 min
Delta R.T.: 0.000 min
Response: 2287477
Conc: 0.66 ng/ml



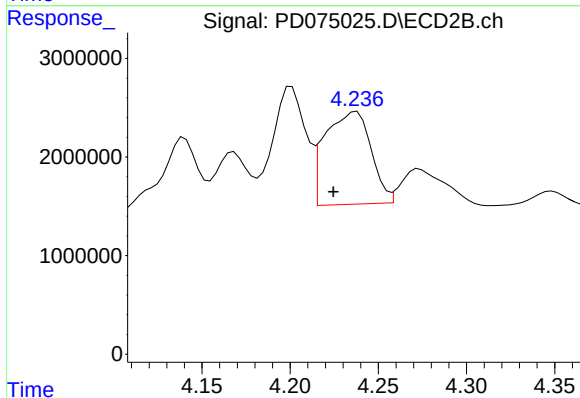
#4 Heptachlor

R.T.: 3.944 min
Delta R.T.: 0.000 min
Response: 15203341
Conc: 10.90 ng/ml



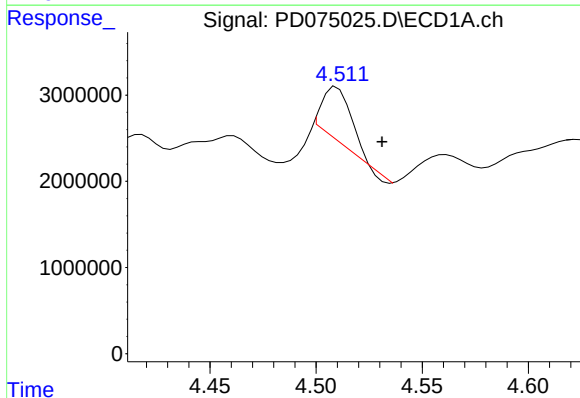
#5 Aldrin

R.T.: 5.272 min
Delta R.T.: 0.000 min
Response: 11210241
Conc: 3.35 ng/ml



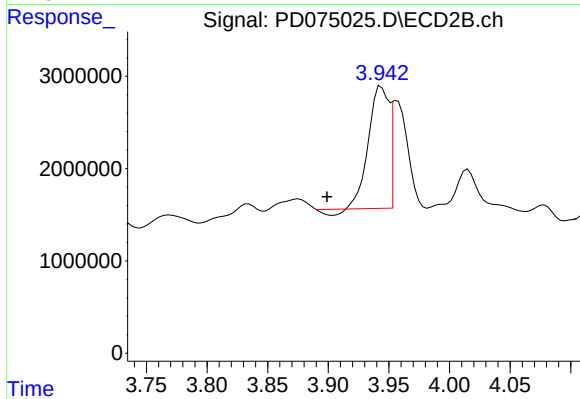
#5 Aldrin

R.T.: 4.238 min
Delta R.T.: 0.013 min
Response: 17029200
Conc: 12.95 ng/ml



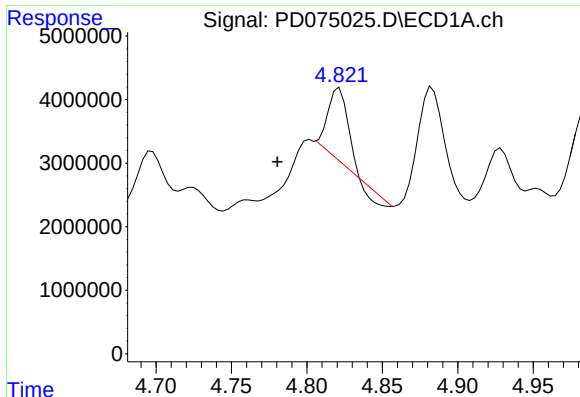
#6 beta-BHC

R.T.: 4.510 min
Delta R.T.: -0.021 min
Response: 5755211
Conc: 3.90 ng/ml



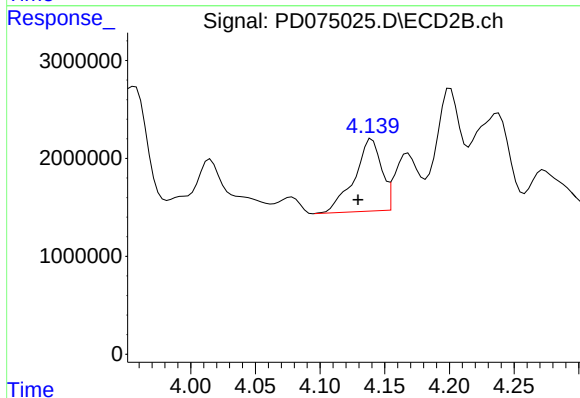
#6 beta-BHC

R.T.: 3.944 min
Delta R.T.: 0.045 min
Response: 15203341
Conc: 22.34 ng/ml



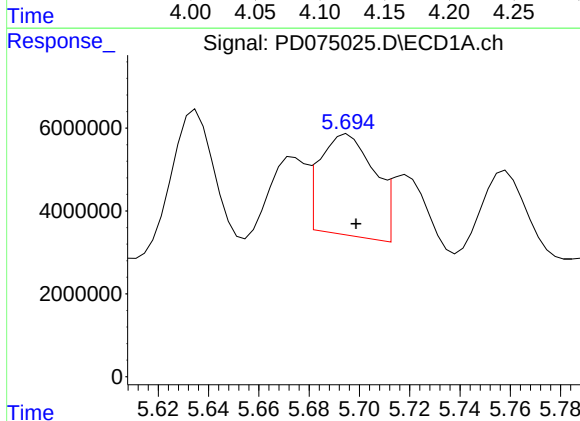
#7 delta-BHC

R.T.: 4.822 min
Delta R.T.: 0.041 min
Response: 9497143
Conc: 3.17 ng/ml



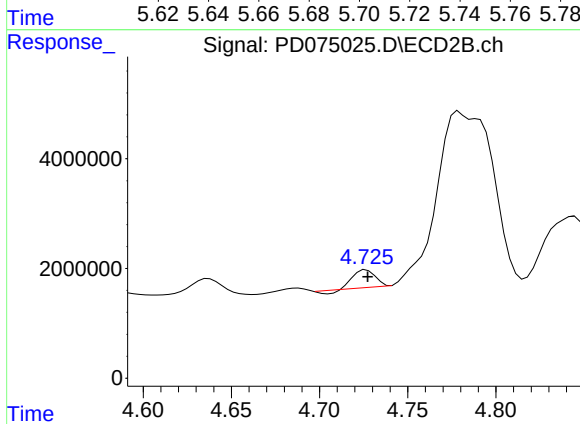
#7 delta-BHC

R.T.: 4.140 min
Delta R.T.: 0.011 min
Response: 10683184
Conc: 7.59 ng/ml



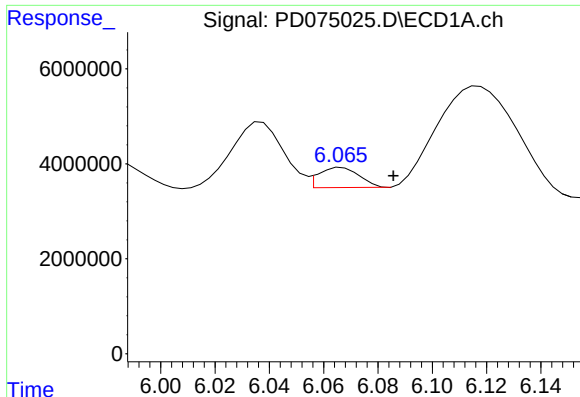
#8 Heptachlor epoxide

R.T.: 5.695 min
Delta R.T.: -0.003 min
Response: 36498576
Conc: 12.15 ng/ml



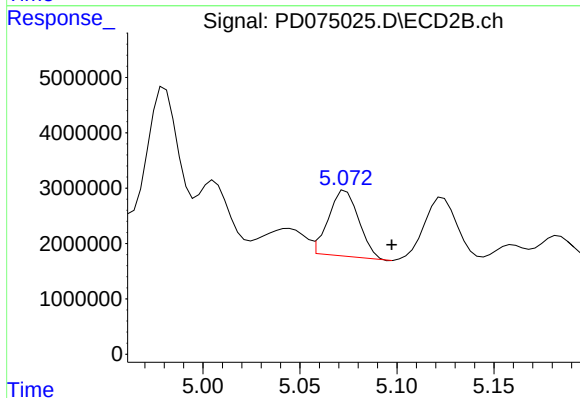
#8 Heptachlor epoxide

R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 2532971
Conc: 2.06 ng/ml



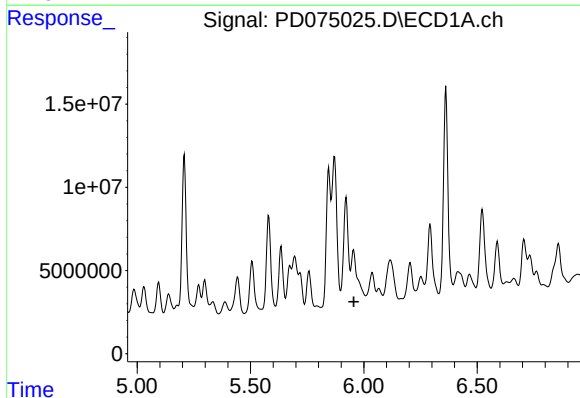
#9 Endosulfan I

R.T.: 6.067 min
Delta R.T.: -0.019 min
Response: 4353908
Conc: 1.50 ng/ml



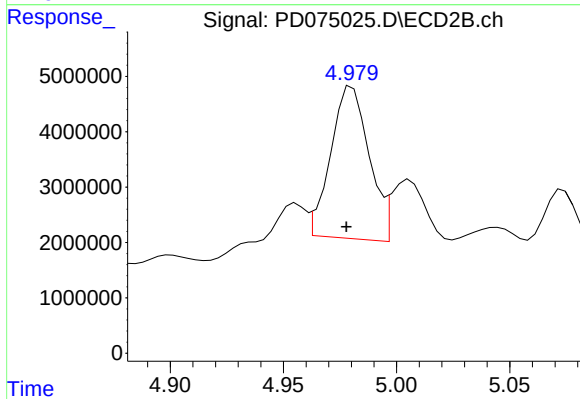
#9 Endosulfan I

R.T.: 5.074 min
Delta R.T.: -0.024 min
Response: 12964641
Conc: 11.36 ng/ml



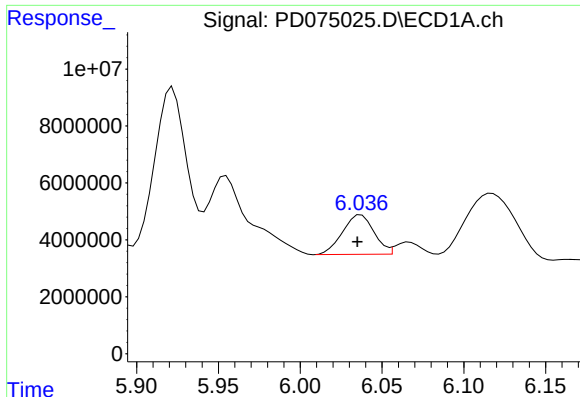
#10 trans-Chlordane

R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: -51245918
Conc: N.D.



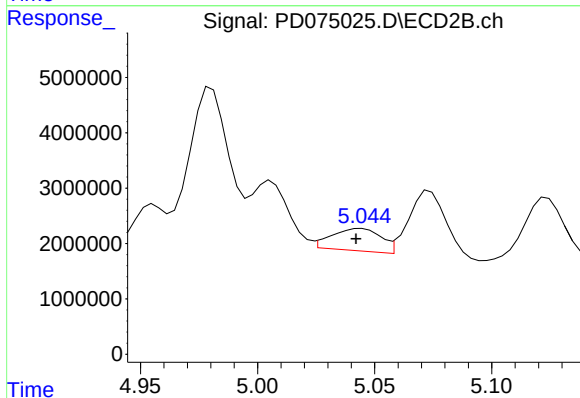
#10 trans-Chlordane

R.T.: 4.980 min
Delta R.T.: 0.003 min
Response: 32461128
Conc: 26.80 ng/ml



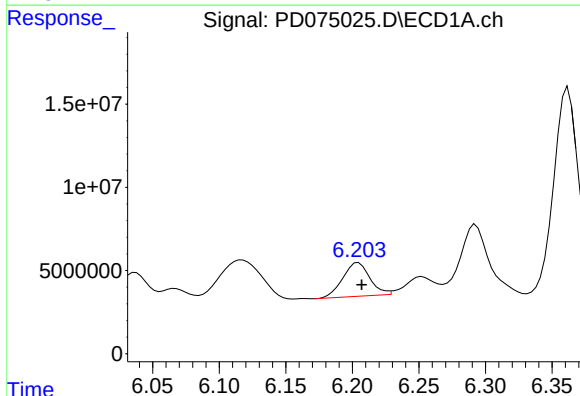
#11 cis-Chlordane

R.T.: 6.037 min
Delta R.T.: 0.002 min
Response: 18657662
Conc: 5.99 ng/ml



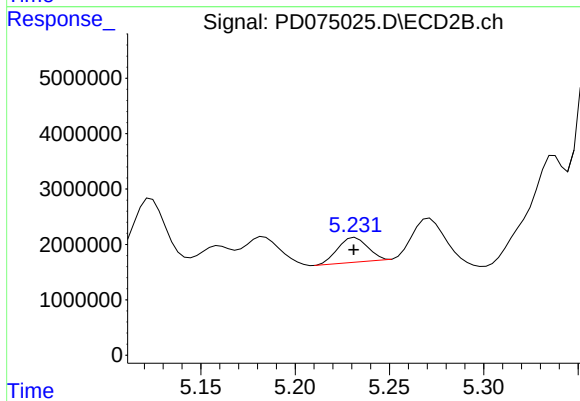
#11 cis-Chlordane

R.T.: 5.045 min
Delta R.T.: 0.002 min
Response: 5901083
Conc: 4.77 ng/ml



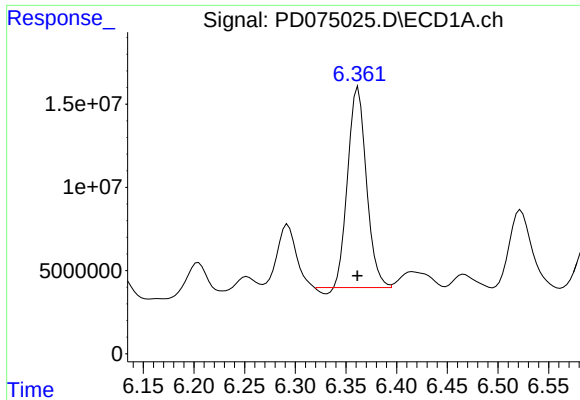
#12 4,4'-DDE

R.T.: 6.205 min
Delta R.T.: -0.003 min
Response: 28540236
Conc: 9.72 ng/ml



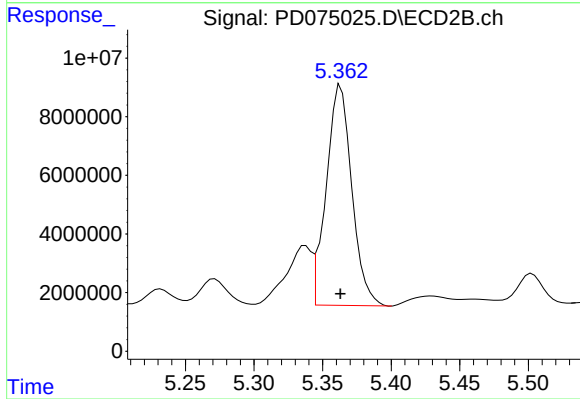
#12 4,4'-DDE

R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 4920122
Conc: 4.35 ng/ml



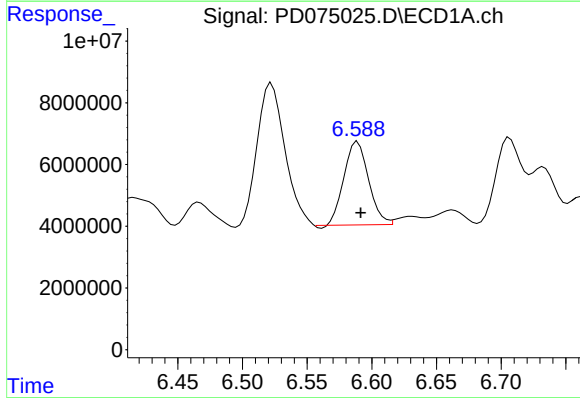
#13 Dieldrin

R.T.: 6.362 min
Delta R.T.: 0.000 min
Response: 152654202
Conc: 48.03 ng/ml



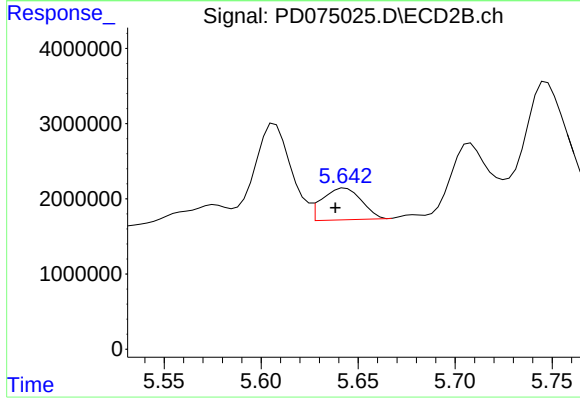
#13 Dieldrin

R.T.: 5.363 min
Delta R.T.: 0.000 min
Response: 97473439
Conc: 77.65 ng/ml



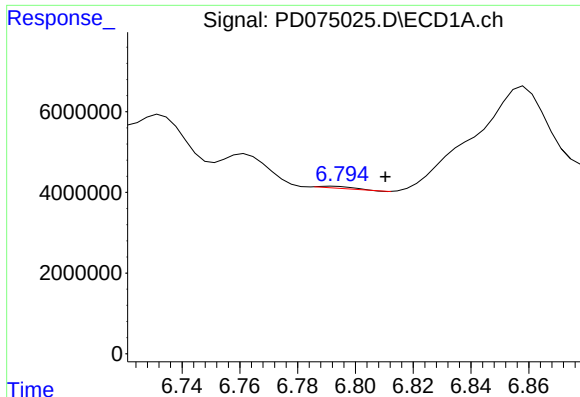
#14 Endrin

R.T.: 6.589 min
Delta R.T.: -0.002 min
Response: 35554678
Conc: 13.12 ng/ml



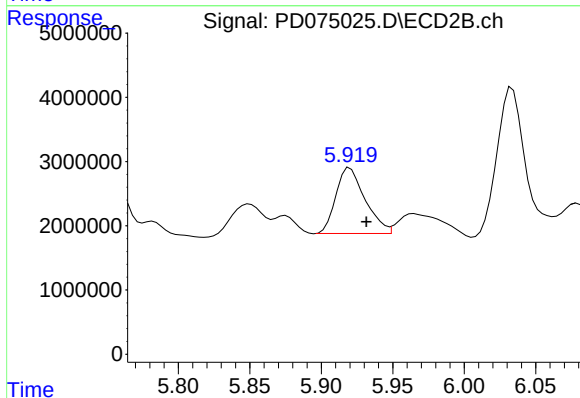
#14 Endrin

R.T.: 5.643 min
Delta R.T.: 0.005 min
Response: 5914296
Conc: 5.35 ng/ml



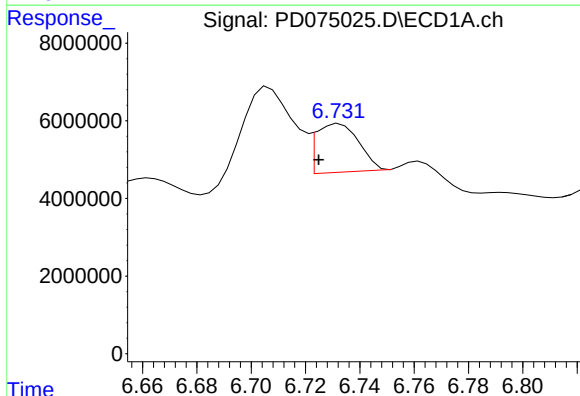
#15 Endosulfan II

R.T.: 6.792 min
Delta R.T.: -0.018 min
Response: 412402
Conc: 0.14 ng/ml



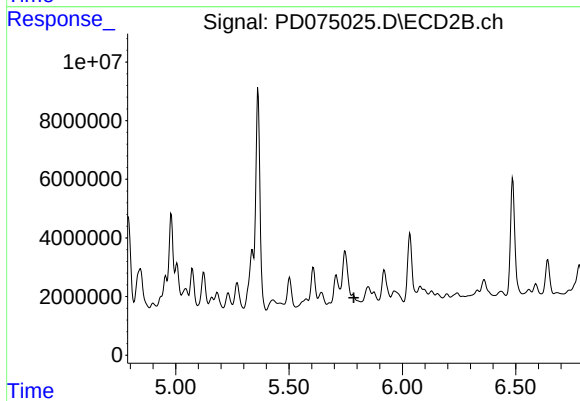
#15 Endosulfan II

R.T.: 5.920 min
Delta R.T.: -0.011 min
Response: 14578683
Conc: 13.36 ng/ml



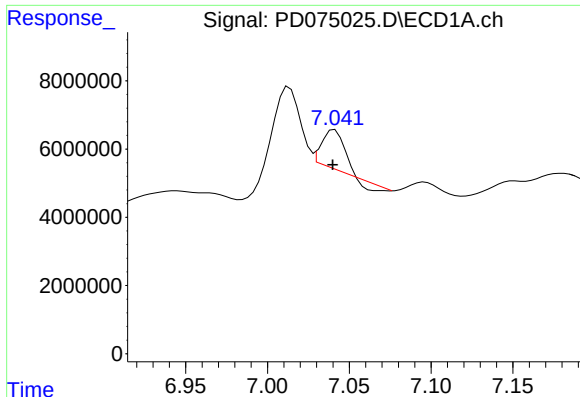
#16 4,4'-DDD

R.T.: 6.733 min
Delta R.T.: 0.008 min
Response: 13879787
Conc: 5.74 ng/ml



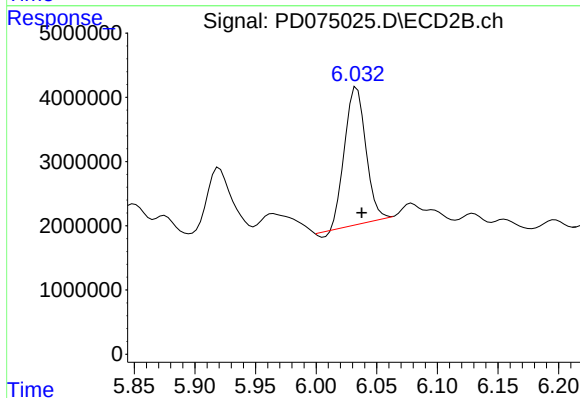
#16 4,4'-DDD

R.T.: 5.782 min
Delta R.T.: -0.004 min
Response: -13180372
Conc: N.D.



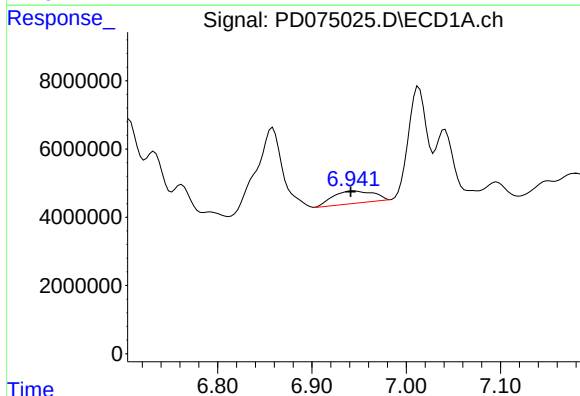
#17 4,4'-DDT

R.T.: 7.041 min
Delta R.T.: 0.001 min
Response: 9472438
Conc: 3.77 ng/ml



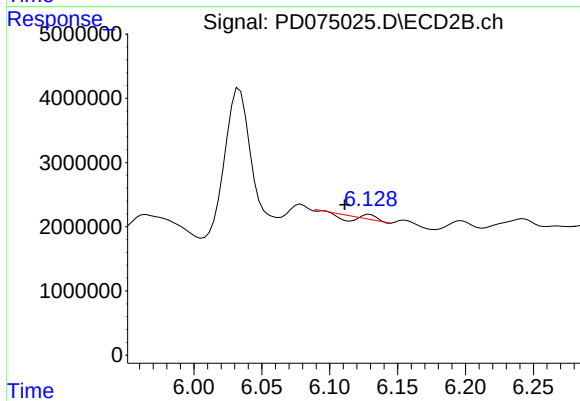
#17 4,4'-DDT

R.T.: 6.034 min
Delta R.T.: -0.004 min
Response: 25711300
Conc: 25.92 ng/ml



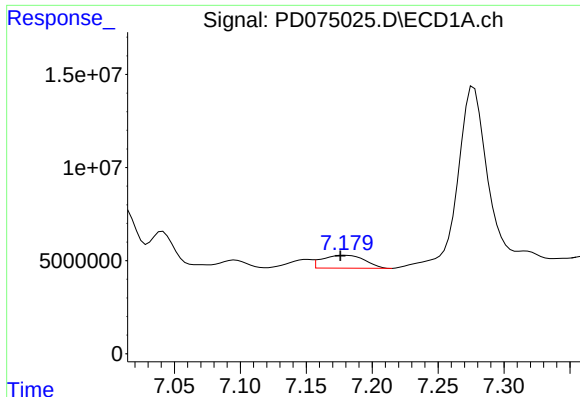
#18 Endrin aldehyde

R.T.: 6.944 min
Delta R.T.: 0.003 min
Response: 10944184
Conc: 4.89 ng/ml



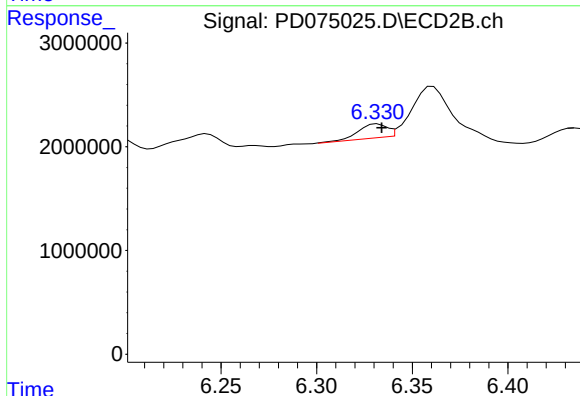
#18 Endrin aldehyde

R.T.: 6.130 min
Delta R.T.: 0.019 min
Response: 79205
Conc: N.D.



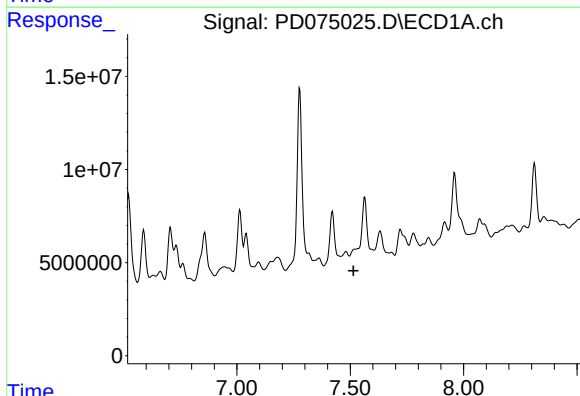
#19 Endosulfan Sulfate

R.T.: 7.180 min
Delta R.T.: 0.004 min
Response: 15488357
Conc: 5.94 ng/ml



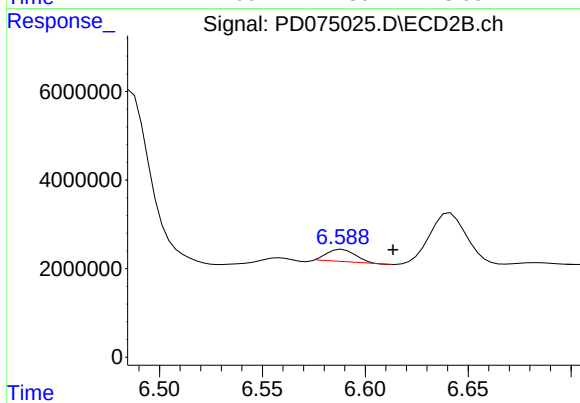
#19 Endosulfan Sulfate

R.T.: 6.332 min
Delta R.T.: -0.002 min
Response: 1376094
Conc: 1.34 ng/ml



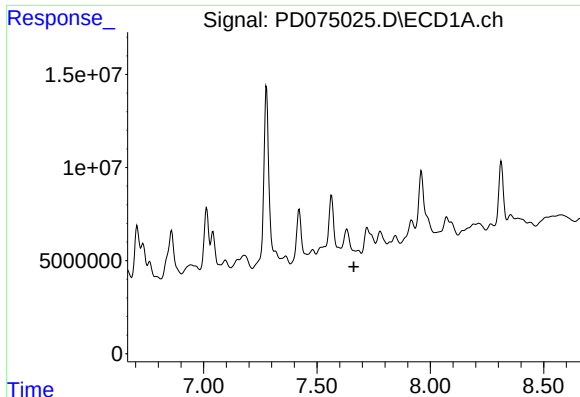
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.515 min
Response: 0
Conc: N.D.



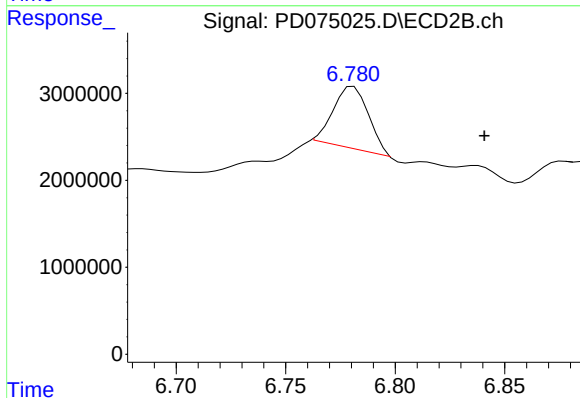
#20 Methoxychlor

R.T.: 6.589 min
Delta R.T.: -0.025 min
Response: 2651356
Conc: 4.80 ng/ml



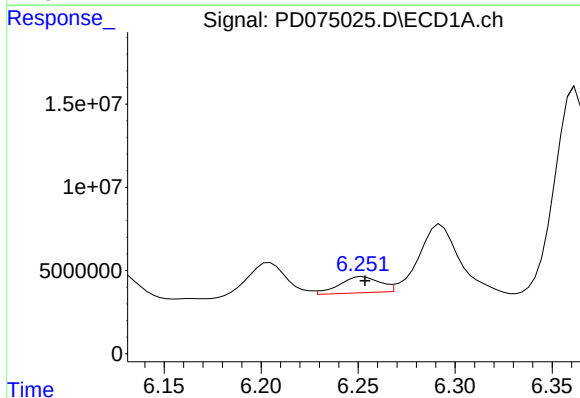
#21 Endrin ketone

R.T.: 7.682 min
Delta R.T.: 0.020 min
Response: -582506
Conc: N.D.



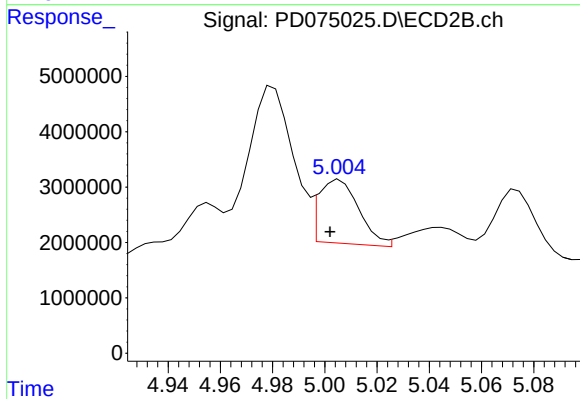
#21 Endrin ketone

R.T.: 6.781 min
Delta R.T.: -0.060 min
Response: 7668377
Conc: 6.43 ng/ml



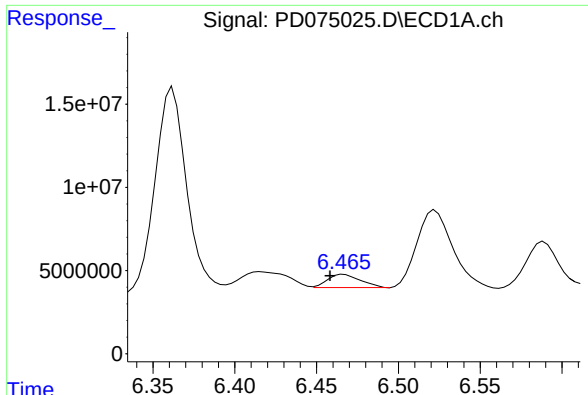
#22 Toxaphene-1

R.T.: 6.252 min
Delta R.T.: -0.001 min
Response: 14056785
Conc: 629.49 ng/ml



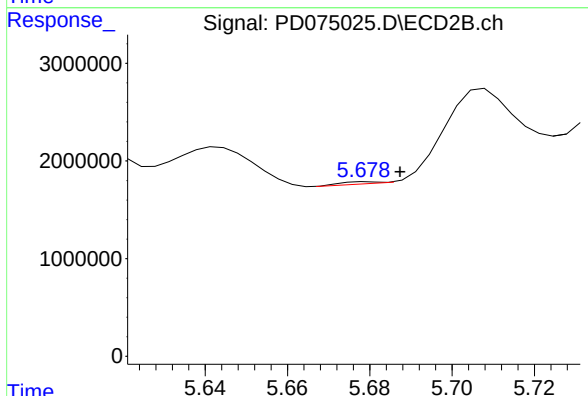
#22 Toxaphene-1

R.T.: 5.006 min
Delta R.T.: 0.004 min
Response: 12295256
Conc: 1862.12 ng/ml



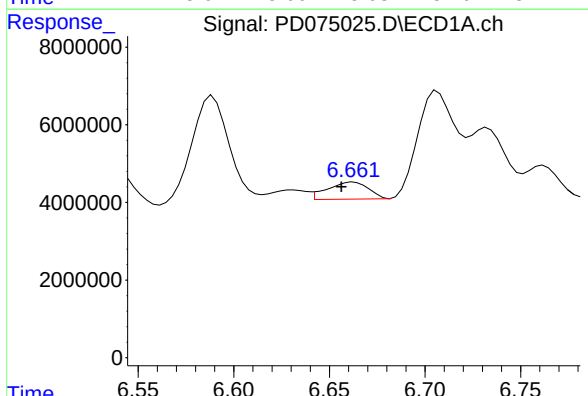
#23 Toxaphene-2

R.T.: 6.466 min
Delta R.T.: 0.008 min
Response: 11181754
Conc: 403.58 ng/ml



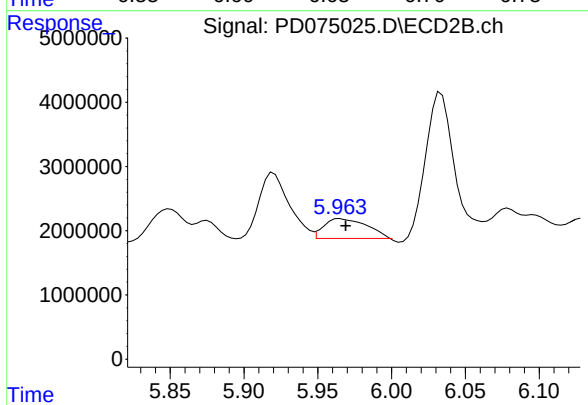
#23 Toxaphene-2

R.T.: 5.680 min
Delta R.T.: -0.008 min
Response: 77467
Conc: 10.60 ng/ml



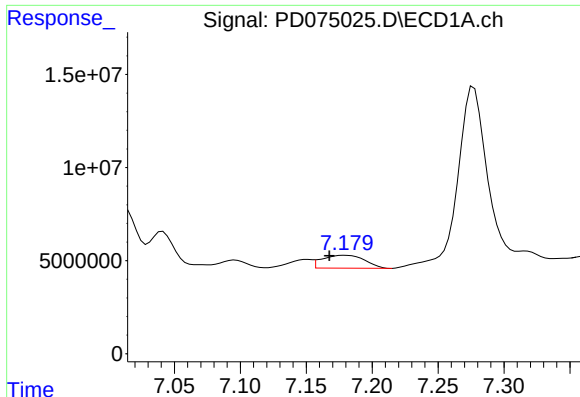
#24 Toxaphene-3

R.T.: 6.663 min
Delta R.T.: 0.006 min
Response: 6560672
Conc: 343.21 ng/ml



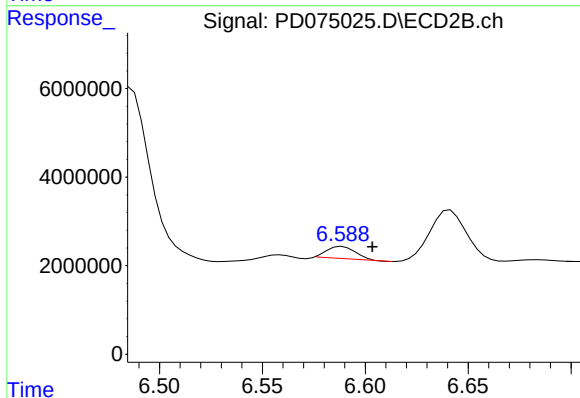
#24 Toxaphene-3

R.T.: 5.965 min
Delta R.T.: -0.004 min
Response: 6207621
Conc: 739.89 ng/ml



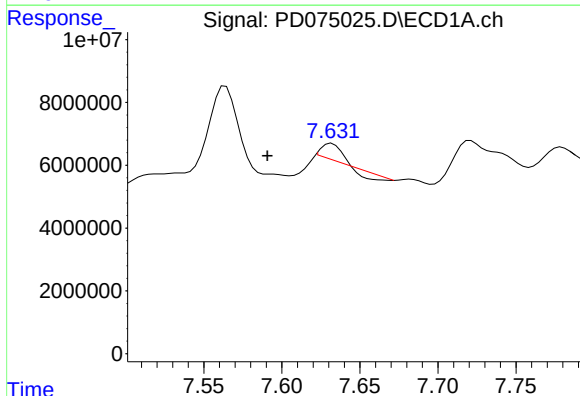
#25 Toxaphene-4

R.T.: 7.180 min
Delta R.T.: 0.012 min
Response: 15488357
Conc: 254.33 ng/ml



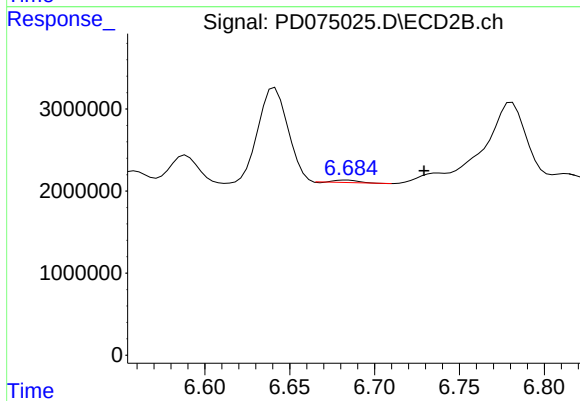
#25 Toxaphene-4

R.T.: 6.589 min
Delta R.T.: -0.015 min
Response: 2651356
Conc: 108.04 ng/ml



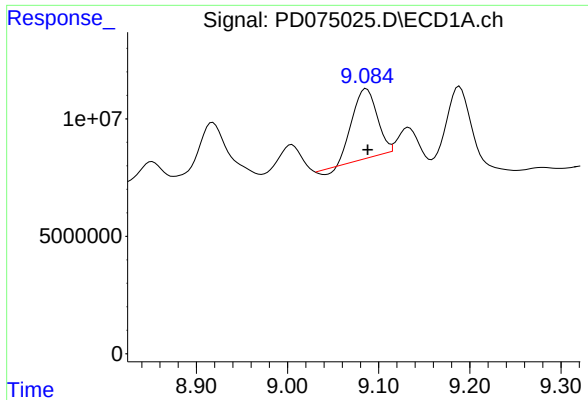
#26 Toxaphene-5

R.T.: 7.632 min
Delta R.T.: 0.041 min
Response: 2627827
Conc: 59.09 ng/ml



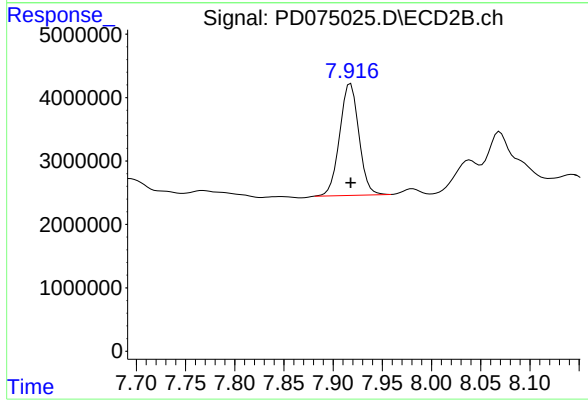
#26 Toxaphene-5

R.T.: 6.684 min
Delta R.T.: -0.046 min
Response: 282289
Conc: 8.47 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.087 min
Delta R.T.: -0.002 min
Response: 54314109
Conc: 22.74 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.918 min
Delta R.T.: 0.000 min
Response: 23922069
Conc: 24.90 ng/ml