

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092824\
 Data File : PD085784.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Sep 2024 17:17
 Operator : AR\AJ
 Sample : P4019-19
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 21:15:00 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092724CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 27 15:18:30 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

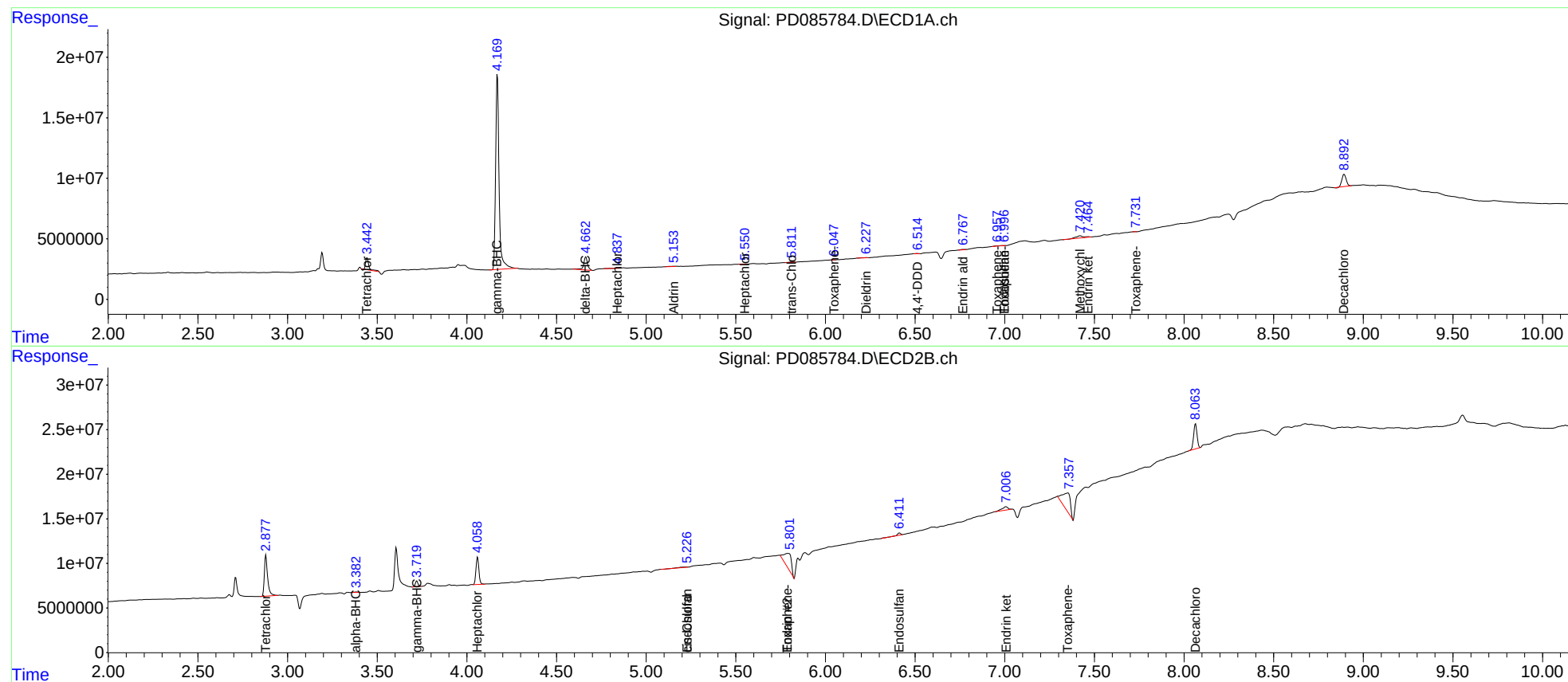
System Monitoring Compounds							
1)	SA Tetrachlo...	3.444	2.879	11517244	58328831	10.994	13.776 #
27)	SA Decachlor...	8.893	8.064	16998227	37101459	11.531	9.596
Target Compounds							
2)	A alpha-BHC	3.923f	3.384	-216098	843325	N.D.	0.131
3)	MA gamma-BHC...	4.170f	3.721	214.0E6	6193366	113.042	1.006 #
4)	MA Heptachlor	4.840f	4.060	324440	34642675	0.190	5.795 #
5)	MB Aldrin	5.156	4.353	496992	-268957	0.296	N.D. #
7)	B delta-BHC	4.663	4.252	16064686	571051	9.076	<MDL #
8)	B Heptachlo...	5.551	0.000	202497	0	0.129	N.D. #
9)	A Endosulfan I	0.000	5.226	0	1099106	N.D.	0.215
10)	B trans-Chl...	5.813	0.000	569492	0	0.382	N.D. #
11)	B cis-Chlor...	0.000	5.226f	0	1099106	N.D.	0.199
12)	B 4,4'-DDE	6.048	0.000	48510	0	<MDL	N.D. #
13)	MA Dieldrin	6.228	0.000	390243	0	0.239	N.D. #
14)	MA Endrin	0.000	5.789	0	48030311	N.D.	10.702
16)	A 4,4'-DDD	6.515f	0.000	252144	0	0.229	N.D. #
17)	MA 4,4'-DDT	6.866	0.000	25026	0	<MDL	N.D. #
18)	B Endrin al...	6.769	0.000	508529	0	0.488	N.D. #
19)	B Endosulfa...	6.997	6.413f	241956	3008356	0.187	0.718 #
20)	A Methoxychlor	7.421f	0.000	4799354	0	7.648	N.D. #
21)	B Endrin ke...	7.465	7.007	928625	9149033	0.663	1.715 #
22)	Toxaphene-1	6.048f	0.000	48510	0	5.067	N.D. #
23)	Toxaphene-2	0.000	5.789f	0	48030311	N.D.	1505.961
24)	Toxaphene-3	6.960f	0.000	466704	0	11.985	N.D. #
25)	Toxaphene-4	6.997	0.000	241956	0	8.589	N.D. #
26)	Toxaphene-5	7.732f	7.352	78266	61385436	3.551	1148.527 #

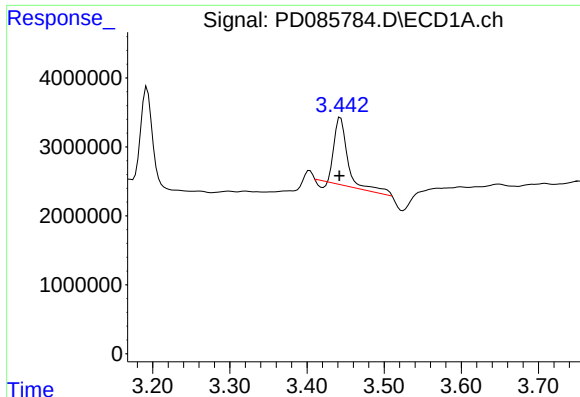
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092824\
Data File : PD085784.D
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Acq On : 28 Sep 2024 17:17
Operator : AR\AJ
Sample : P4019-19
Misc :
ALS Vial : 30 Sample Multiplier: 1

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Quant Time: Sep 28 21:15:00 2024
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Quant Title : GC Extractables
QLast Update : Fri Sep 27 15:18:30 2024
Response via : Initial Calibration
Integrator: ChemStation

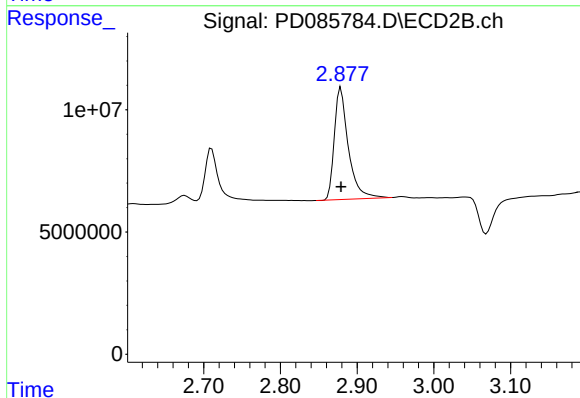
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





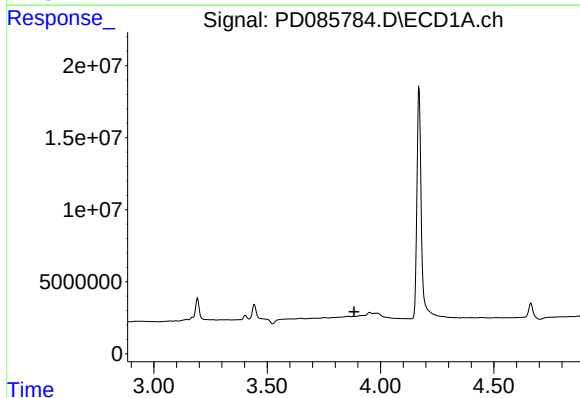
#1 Tetrachloro-m-xylene

R.T.: 3.444 min
Delta R.T.: 0.002 min
Response: 11517244
Conc: 10.99 ng/ml



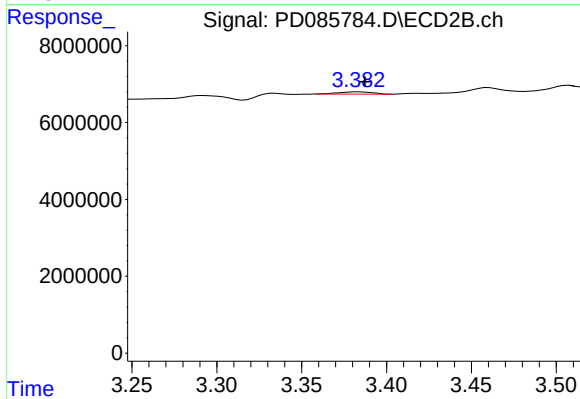
#1 Tetrachloro-m-xylene

R.T.: 2.879 min
Delta R.T.: 0.000 min
Response: 58328831
Conc: 13.78 ng/ml



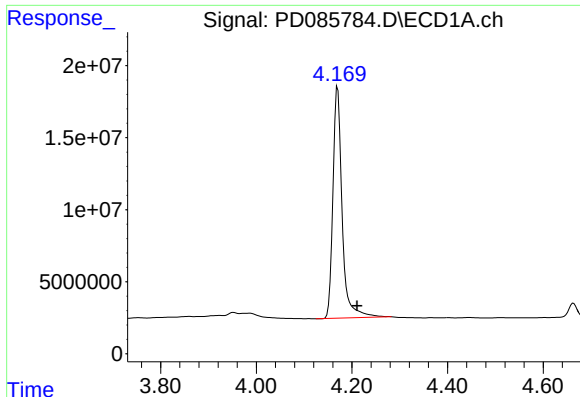
#2 alpha-BHC

R.T.: 3.923 min
Delta R.T.: 0.039 min
Response: -216098
Conc: N.D.



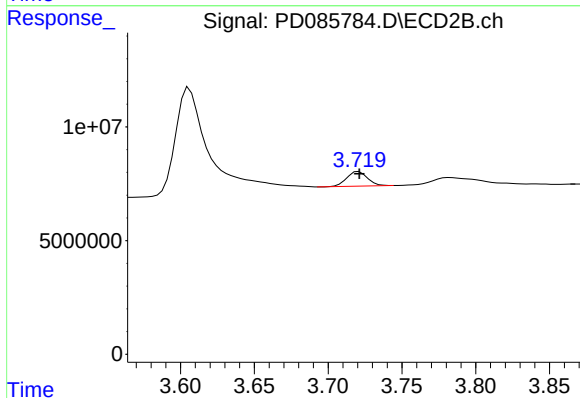
#2 alpha-BHC

R.T.: 3.384 min
Delta R.T.: -0.004 min
Response: 843325
Conc: 0.13 ng/ml



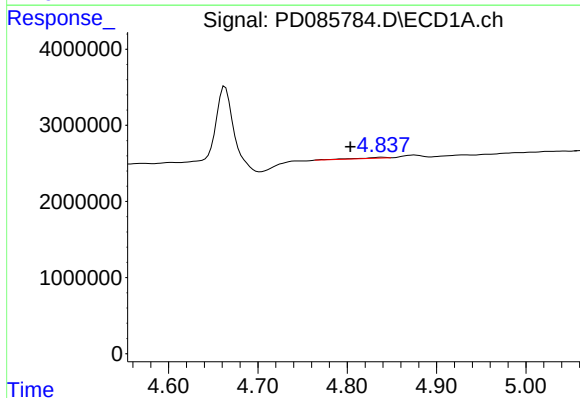
#3 gamma-BHC (Lindane)

R.T.: 4.170 min
Delta R.T.: -0.041 min
Response: 214004293
Conc: 113.04 ng/ml



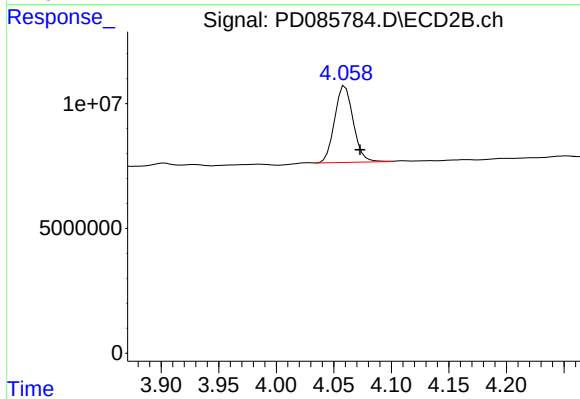
#3 gamma-BHC (Lindane)

R.T.: 3.721 min
Delta R.T.: 0.000 min
Response: 6193366
Conc: 1.01 ng/ml



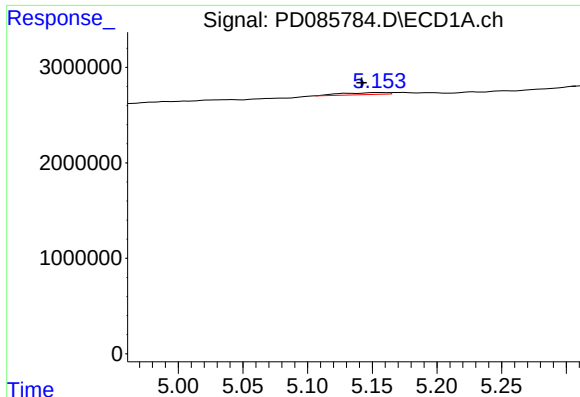
#4 Heptachlor

R.T.: 4.840 min
Delta R.T.: 0.036 min
Response: 324440
Conc: 0.19 ng/ml



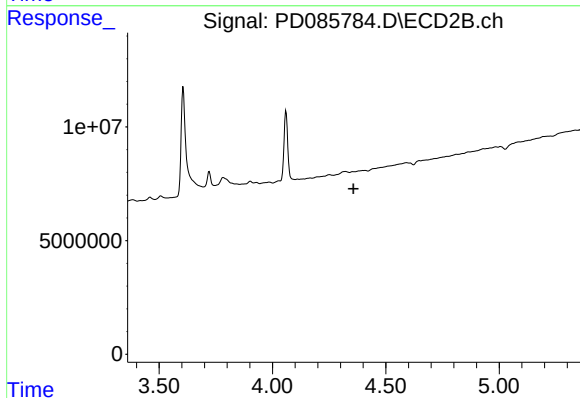
#4 Heptachlor

R.T.: 4.060 min
Delta R.T.: -0.013 min
Response: 34642675
Conc: 5.79 ng/ml



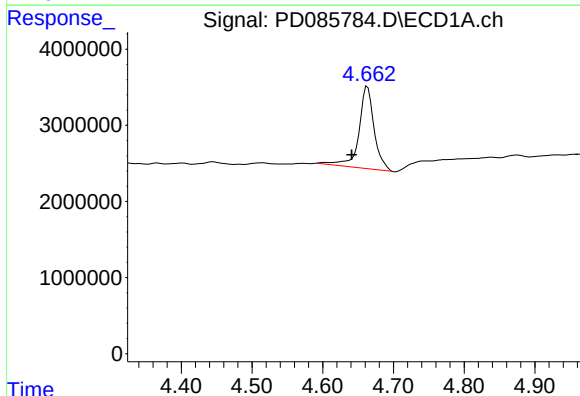
#5 Aldrin

R.T.: 5.156 min
Delta R.T.: 0.014 min
Response: 496992
Conc: 0.30 ng/ml



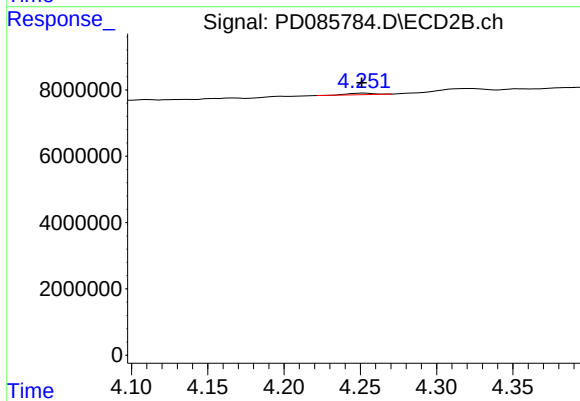
#5 Aldrin

R.T.: 4.353 min
Delta R.T.: -0.005 min
Response: -268957
Conc: N.D.



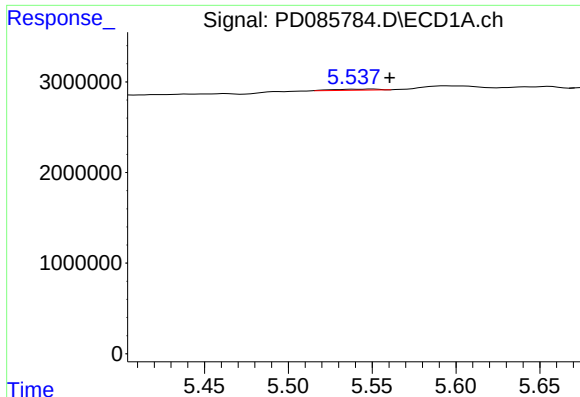
#7 delta-BHC

R.T.: 4.663 min
Delta R.T.: 0.022 min
Response: 16064686
Conc: 9.08 ng/ml



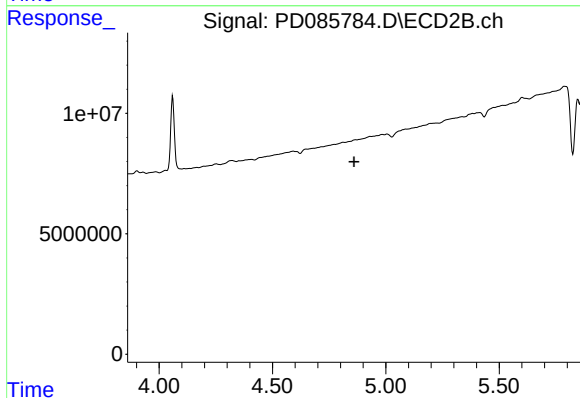
#7 delta-BHC

R.T.: 4.252 min
Delta R.T.: 0.001 min
Response: 571051
Conc: N.D.



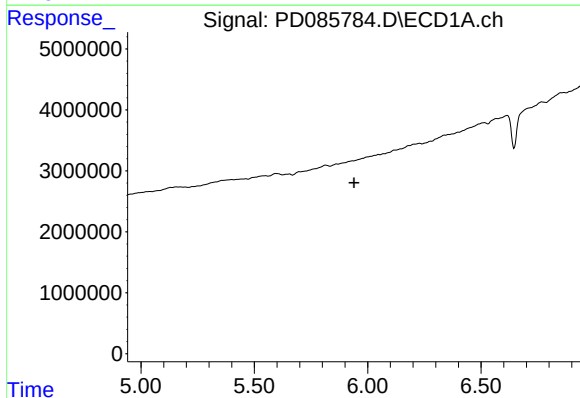
#8 Heptachlor epoxide

R.T.: 5.551 min
Delta R.T.: -0.010 min
Response: 202497
Conc: 0.13 ng/ml



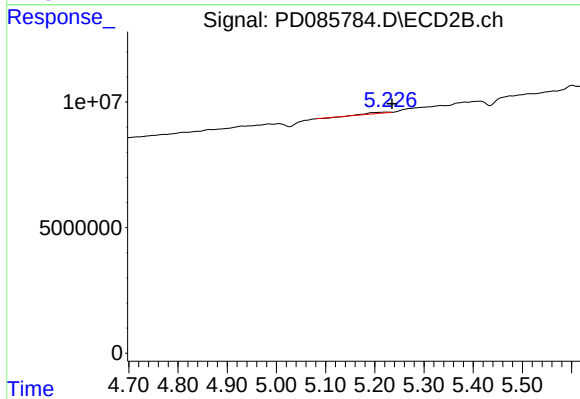
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.861 min
Response: 0
Conc: N.D.



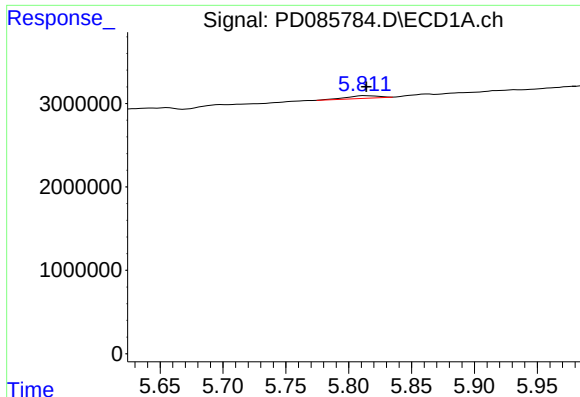
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.941 min
Response: 0
Conc: N.D.



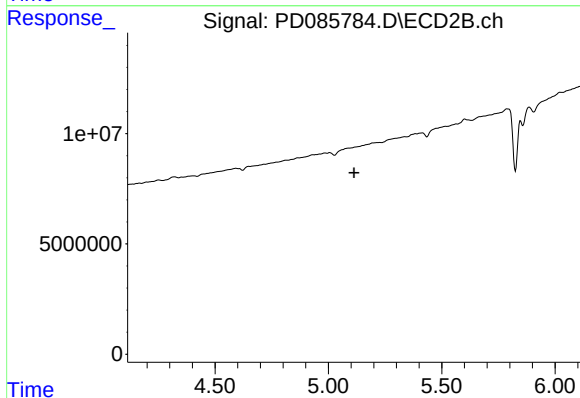
#9 Endosulfan I

R.T.: 5.226 min
Delta R.T.: -0.009 min
Response: 1099106
Conc: 0.21 ng/ml



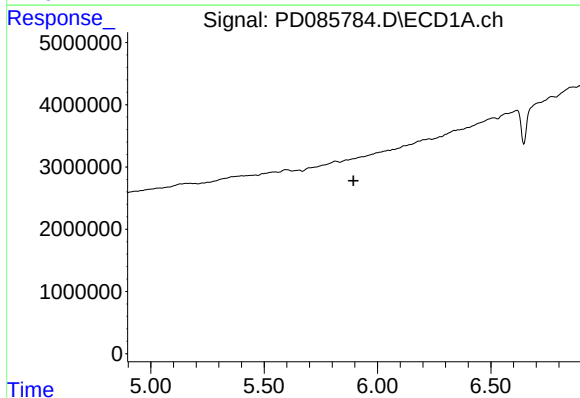
#10 trans-Chlordane

R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 569492
Conc: 0.38 ng/ml



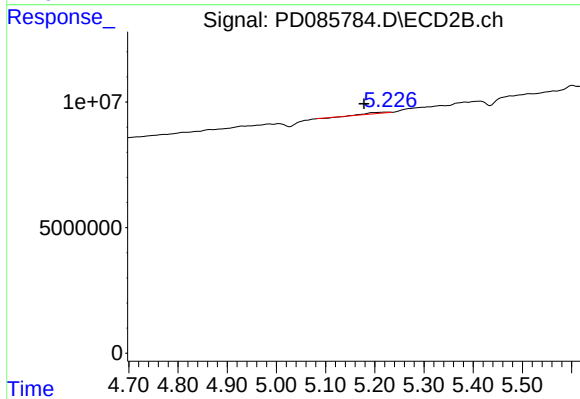
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.113 min
Response: 0
Conc: N.D.



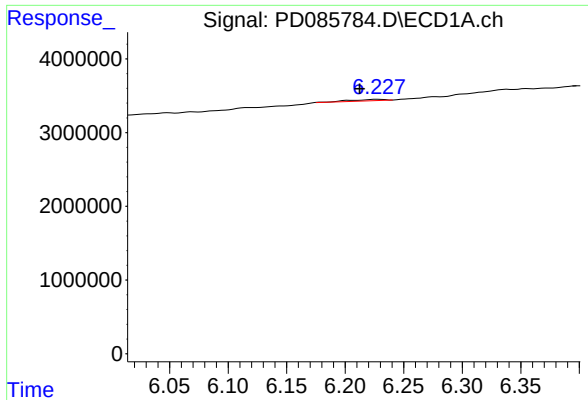
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.894 min
Response: 0
Conc: N.D.



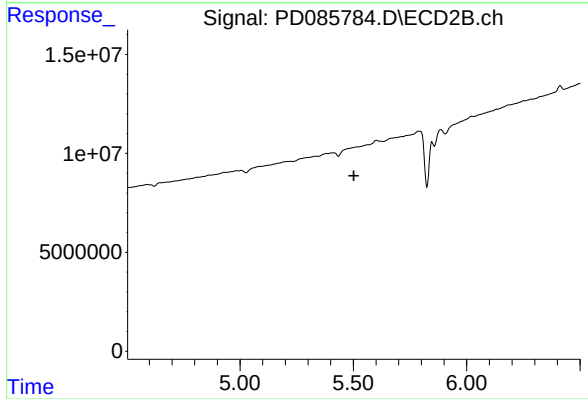
#11 cis-Chlordane

R.T.: 5.226 min
Delta R.T.: 0.048 min
Response: 1099106
Conc: 0.20 ng/ml



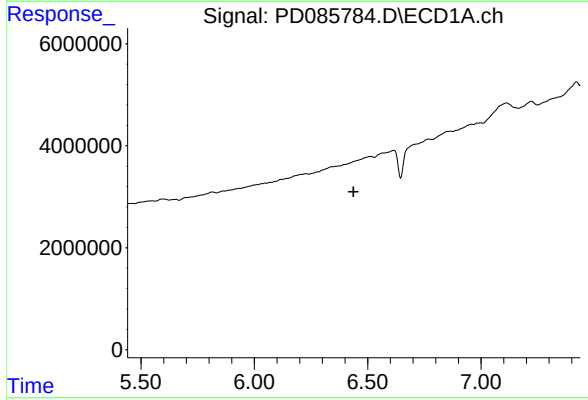
#13 Dieldrin

R.T.: 6.228 min
Delta R.T.: 0.016 min
Response: 390243
Conc: 0.24 ng/ml



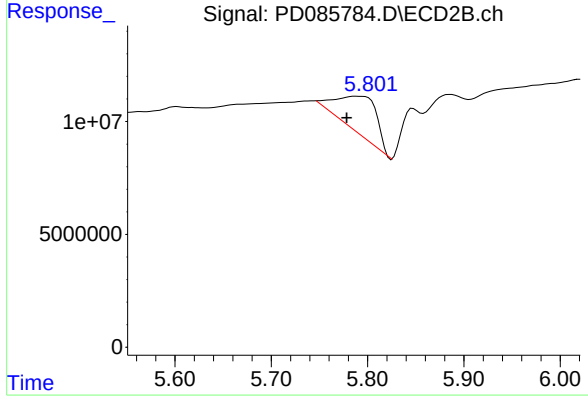
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.502 min
Response: 0
Conc: N.D.



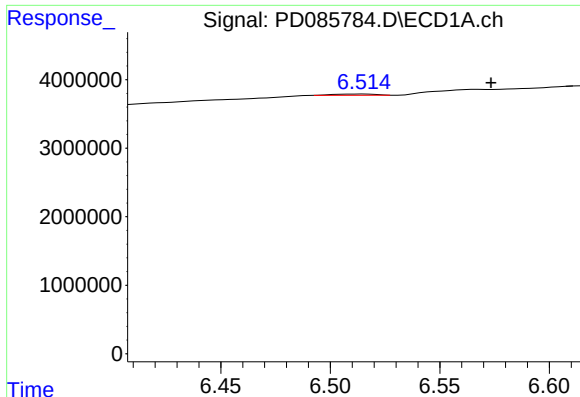
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.438 min
Response: 0
Conc: N.D.



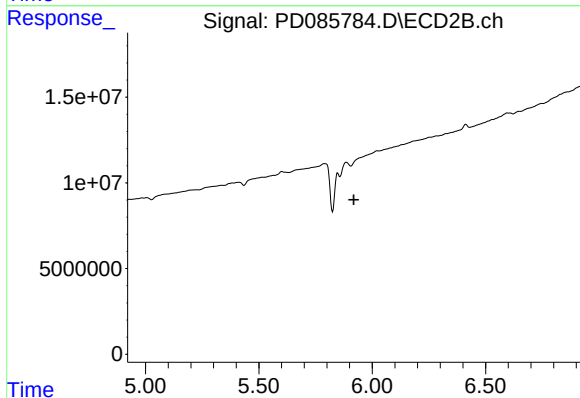
#14 Endrin

R.T.: 5.789 min
Delta R.T.: 0.011 min
Response: 48030311
Conc: 10.70 ng/ml



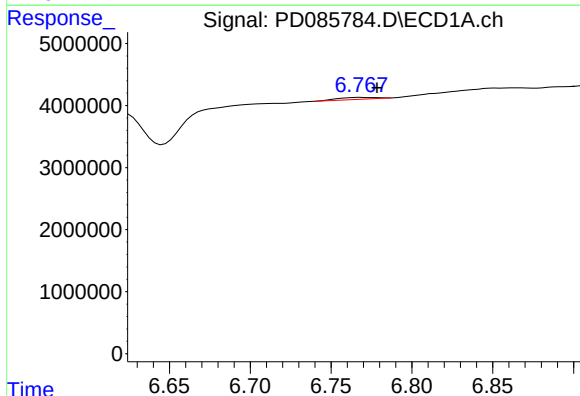
#16 4,4'-DDD

R.T.: 6.515 min
Delta R.T.: -0.059 min
Response: 252144
Conc: 0.23 ng/ml



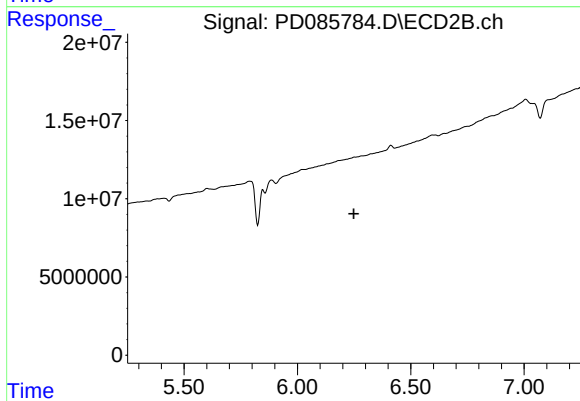
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.918 min
Response: 0
Conc: N.D.



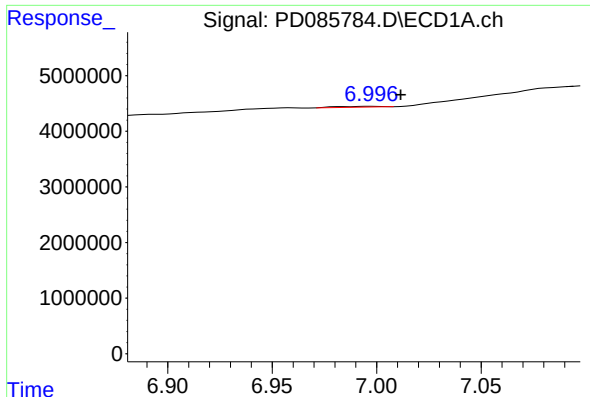
#18 Endrin aldehyde

R.T.: 6.769 min
Delta R.T.: -0.010 min
Response: 508529
Conc: 0.49 ng/ml



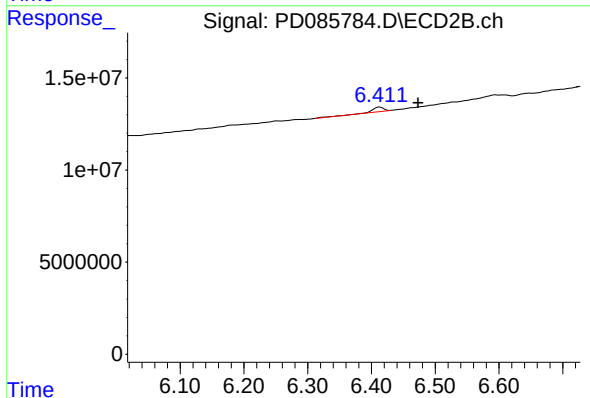
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.249 min
Response: 0
Conc: N.D.



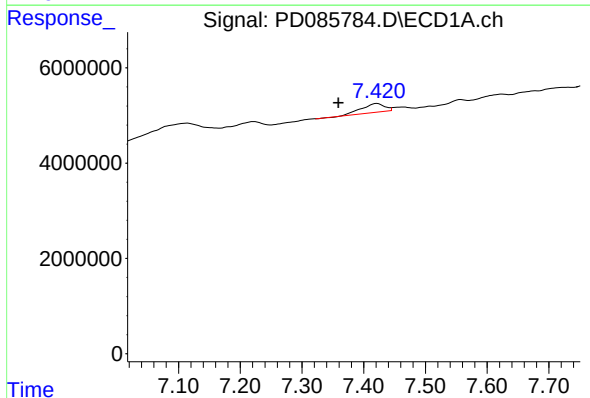
#19 Endosulfan Sulfate

R.T.: 6.997 min
Delta R.T.: -0.014 min
Response: 241956
Conc: 0.19 ng/ml



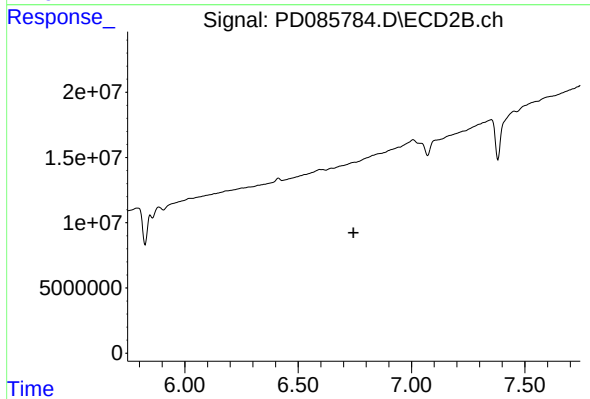
#19 Endosulfan Sulfate

R.T.: 6.413 min
Delta R.T.: -0.060 min
Response: 3008356
Conc: 0.72 ng/ml



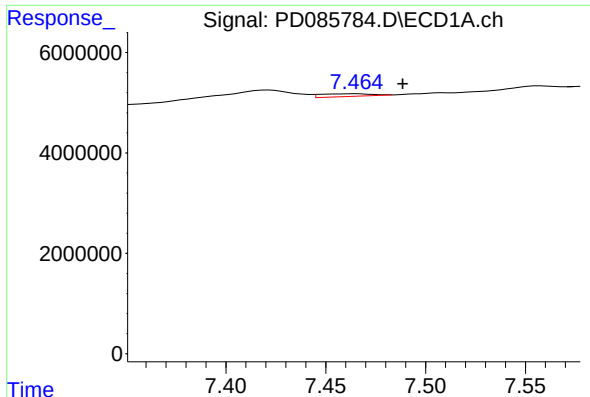
#20 Methoxychlor

R.T.: 7.421 min
Delta R.T.: 0.062 min
Response: 4799354
Conc: 7.65 ng/ml



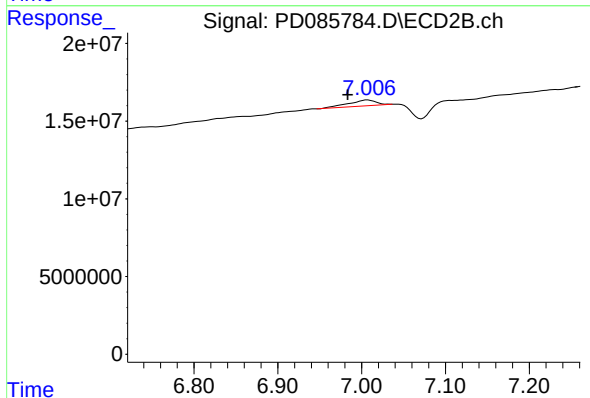
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 6.745 min
Response: 0
Conc: N.D.



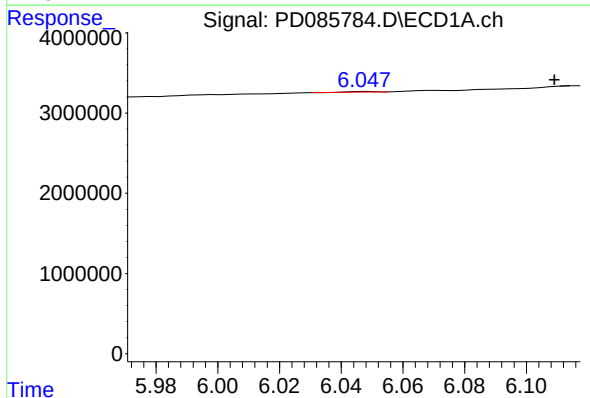
#21 Endrin ketone

R.T.: 7.465 min
Delta R.T.: -0.023 min
Response: 928625
Conc: 0.66 ng/ml



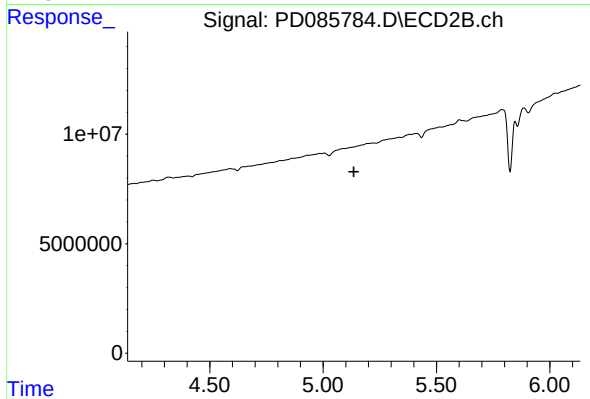
#21 Endrin ketone

R.T.: 7.007 min
Delta R.T.: 0.024 min
Response: 9149033
Conc: 1.72 ng/ml



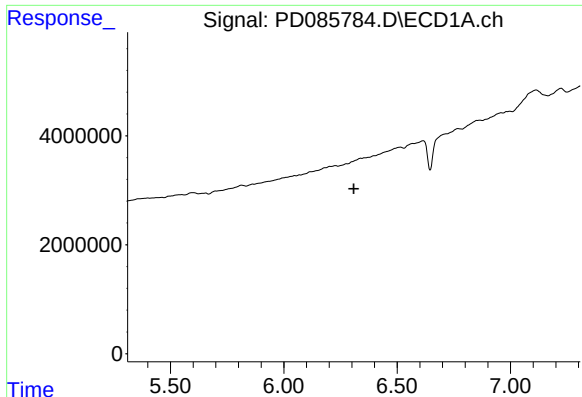
#22 Toxaphene-1

R.T.: 6.048 min
Delta R.T.: -0.061 min
Response: 48510
Conc: 5.07 ng/ml



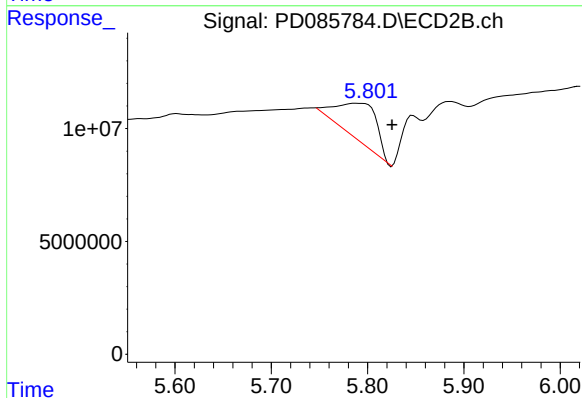
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 5.135 min
Response: 0
Conc: N.D.



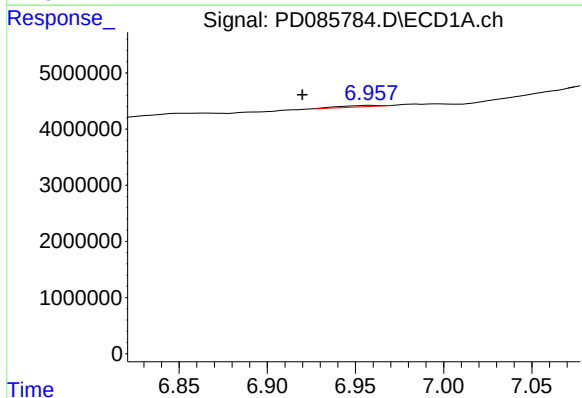
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 6.308 min
Response: 0
Conc: N.D.



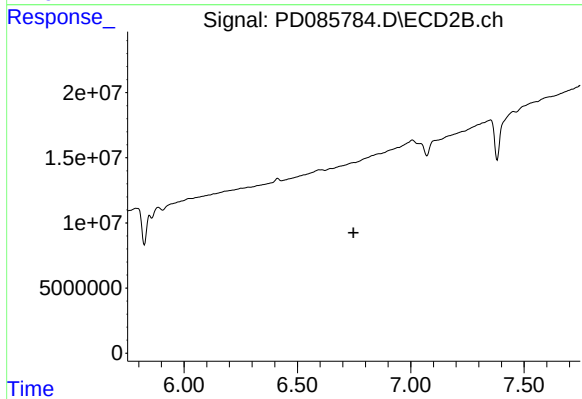
#23 Toxaphene-2

R.T.: 5.789 min
Delta R.T.: -0.037 min
Response: 48030311
Conc: 1505.96 ng/ml



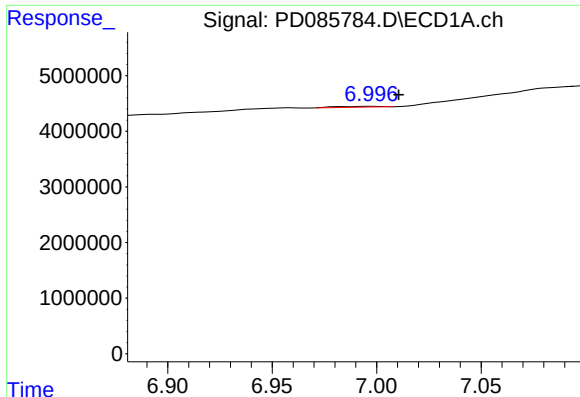
#24 Toxaphene-3

R.T.: 6.960 min
Delta R.T.: 0.040 min
Response: 466704
Conc: 11.98 ng/ml



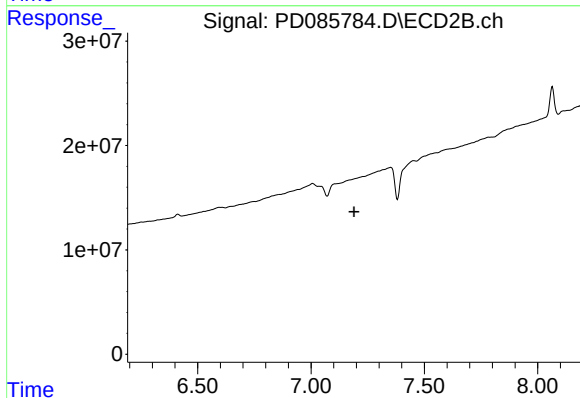
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 6.748 min
Response: 0
Conc: N.D.



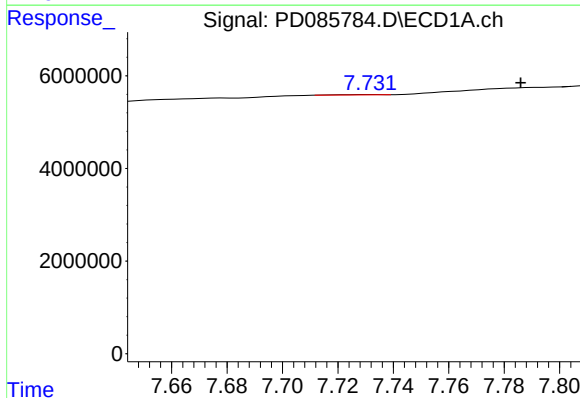
#25 Toxaphene-4

R.T.: 6.997 min
Delta R.T.: -0.013 min
Response: 241956
Conc: 8.59 ng/ml



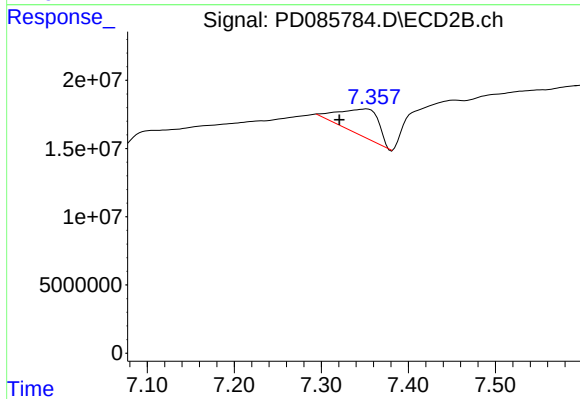
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 7.190 min
Response: 0
Conc: N.D.



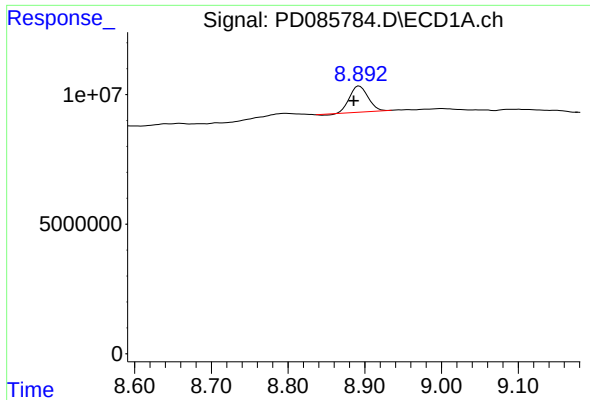
#26 Toxaphene-5

R.T.: 7.732 min
Delta R.T.: -0.054 min
Response: 78266
Conc: 3.55 ng/ml



#26 Toxaphene-5

R.T.: 7.352 min
Delta R.T.: 0.031 min
Response: 61385436
Conc: 1148.53 ng/ml



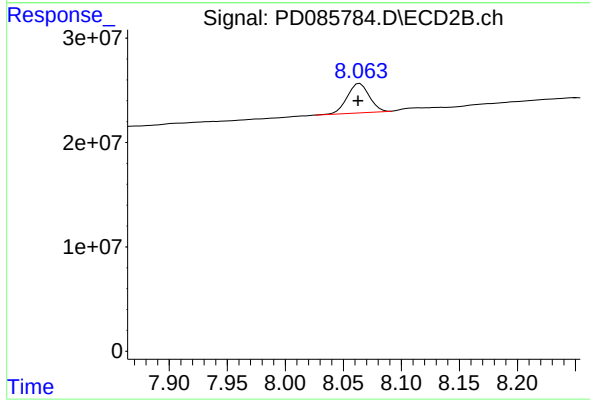
#27 Decachlorobiphenyl

R.T.: 8.893 min

Delta R.T.: 0.007 min

Response: 16998227

Conc: 11.53 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.064 min

Delta R.T.: 0.002 min

Response: 37101459

Conc: 9.60 ng/ml