

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091824\
 Data File : PD085351.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2024 23:50
 Operator : AR\AJ
 Sample : P4016-01
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 02:57:13 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082524CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 27 02:47:48 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

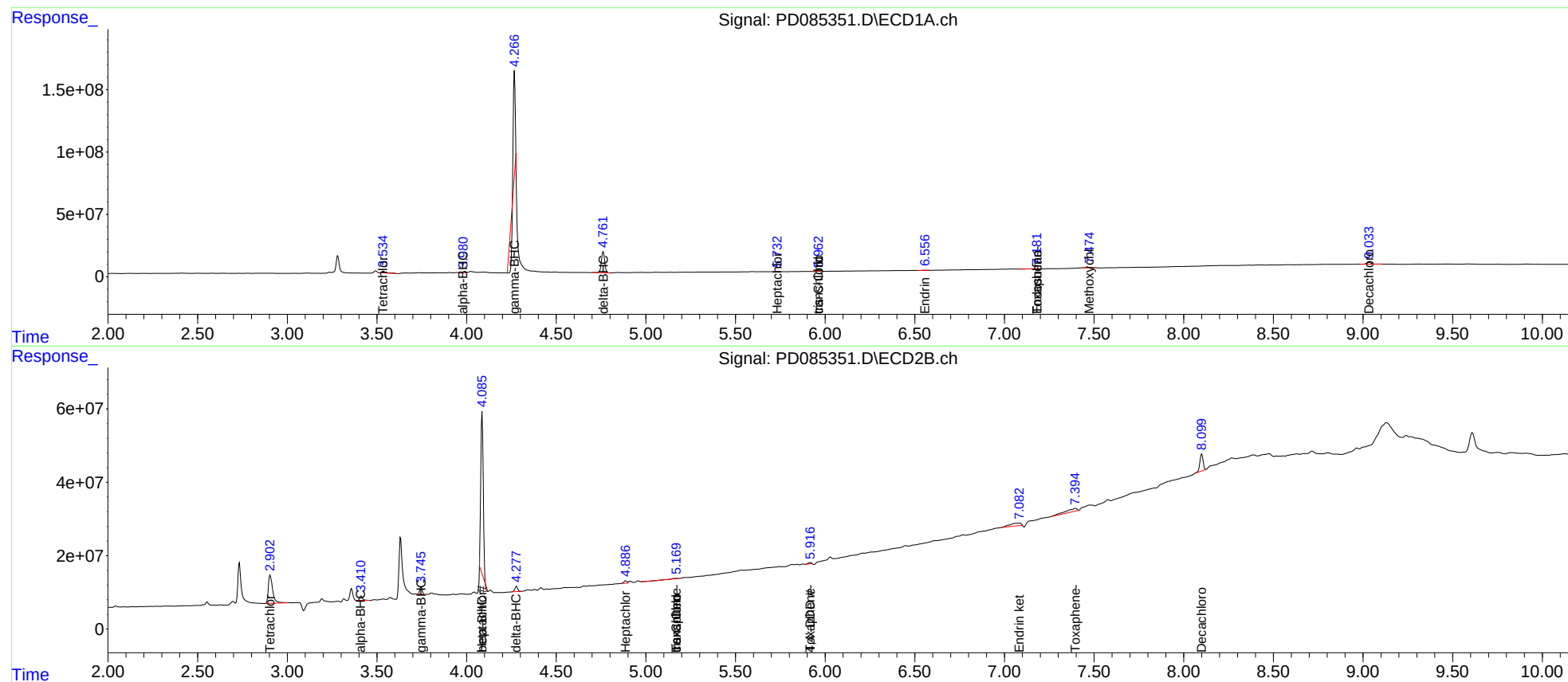
System Monitoring Compounds							
1)	SA Tetrachlo...	3.535	2.904	20788357	128.3E6	20.554	36.251 #
27)	SA Decachlor...	9.035	8.100	26994750	56619389	20.669	16.283
Target Compounds							
2)	A alpha-BHC	3.982	3.412	2492664	13871212	1.466	2.736 #
3)	MA gamma-BHC...	4.267f	3.747	280.8E6	18765551	173.555	3.873 #
4)	MA Heptachlor	0.000	4.087	0	420.8E6	N.D.	98.837
6)	B beta-BHC	4.492	4.087f	-259483	420.8E6	N.D.	194.079
7)	B delta-BHC	4.762	4.279	217.2E6	16311137	132.423	3.286 #
8)	B Heptachlo...	5.735f	4.888	361207	7973401	0.242	1.883 #
10)	B trans-Chl...	5.965f	5.171	682419	1386889	0.484	0.337 #
11)	B cis-Chlor...	5.965f	5.171f	682419	1386889	0.462	0.331 #
14)	MA Endrin	6.558	0.000	2321320	0	2.057	N.D. #
16)	A 4,4'-DDD	0.000	5.917f	0	4949016	N.D.	1.458
20)	A Methoxychlor	7.476	0.000	9155360	0	17.576	N.D. #
21)	B Endrin ke...	0.000	7.084f	0	34364433	N.D.	7.804
22)	Toxaphene-1	0.000	5.171	0	1386889	N.D.	54.702
24)	Toxaphene-3	0.000	5.917f	0	4949016	N.D.	209.736
25)	Toxaphene-4	7.182f	0.000	858432	0	33.361	N.D. #
26)	Toxaphene-5	0.000	7.396	0	39152048	N.D.	951.811

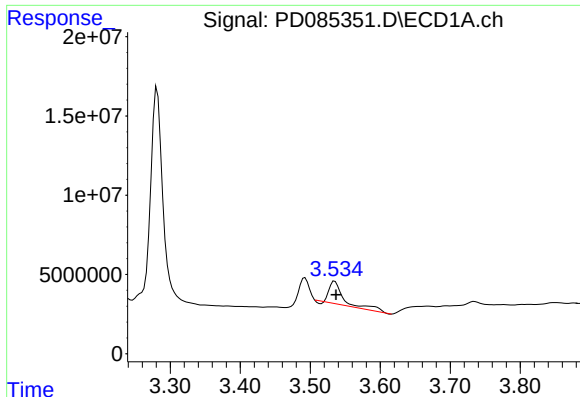
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Operator : AR\AJ
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QLast Update : Tue Aug 27 02:47:48 2024
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Integrator: ChemStation

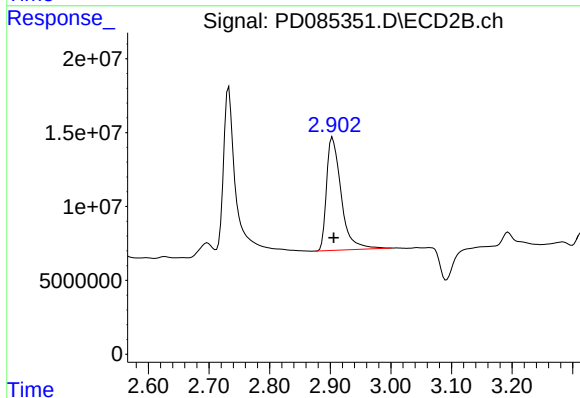
Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





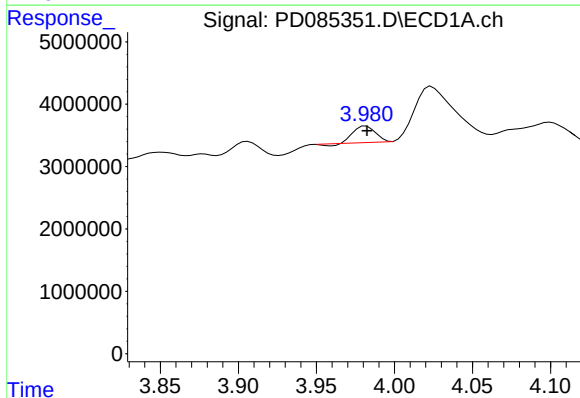
#1 Tetrachloro-m-xylene

R.T.: 3.535 min
Delta R.T.: -0.002 min
Response: 20788357
Conc: 20.55 ng/ml



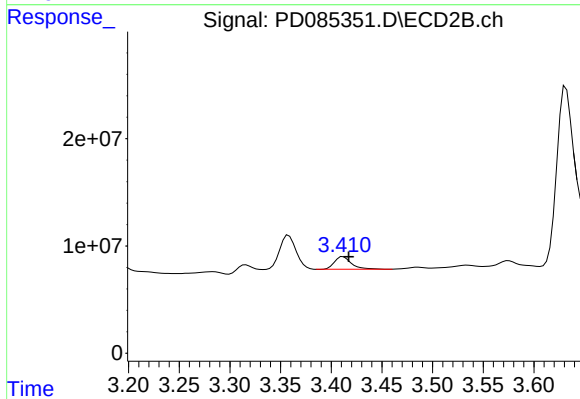
#1 Tetrachloro-m-xylene

R.T.: 2.904 min
Delta R.T.: -0.002 min
Response: 128285211
Conc: 36.25 ng/ml



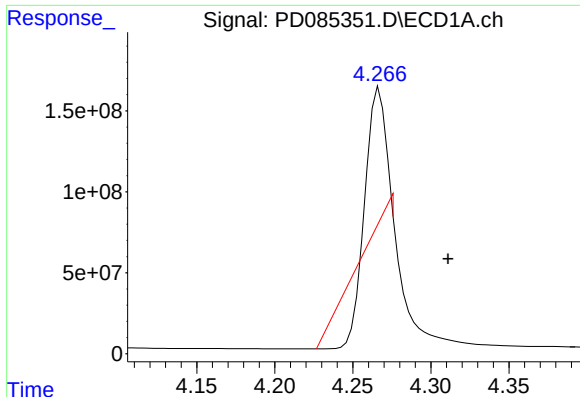
#2 alpha-BHC

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 2492664
Conc: 1.47 ng/ml



#2 alpha-BHC

R.T.: 3.412 min
Delta R.T.: -0.005 min
Response: 13871212
Conc: 2.74 ng/ml



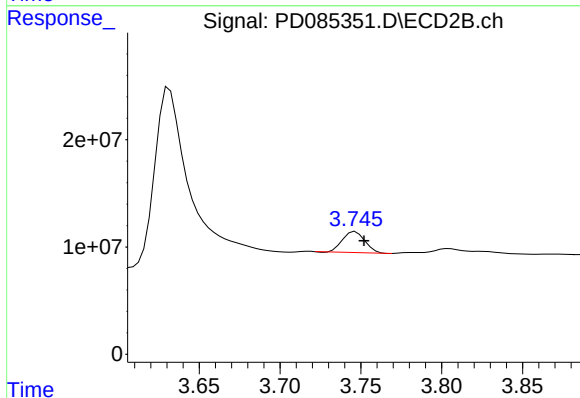
#3 gamma-BHC (Lindane)

R.T.: 4.267 min

Delta R.T.: -0.044 min

Response: 280786648

Conc: 173.55 ng/ml



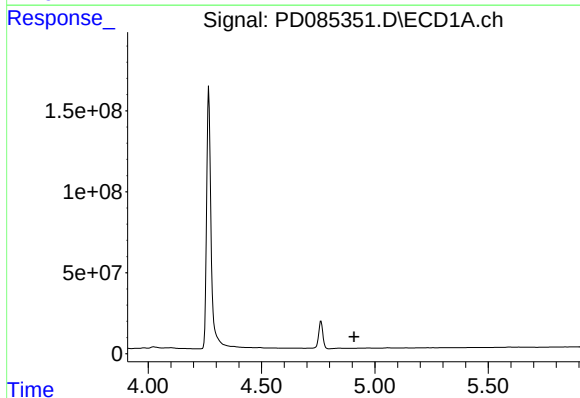
#3 gamma-BHC (Lindane)

R.T.: 3.747 min

Delta R.T.: -0.005 min

Response: 18765551

Conc: 3.87 ng/ml



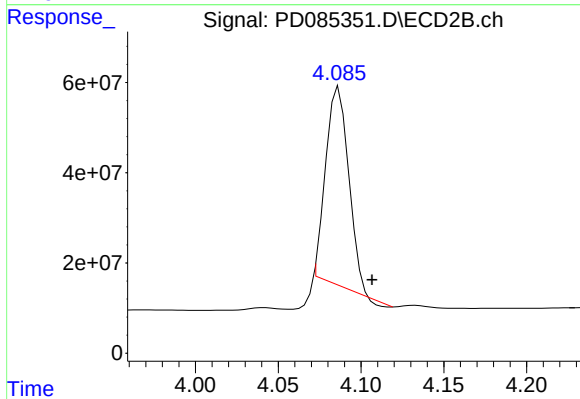
#4 Heptachlor

R.T.: 0.000 min

Exp R.T.: 4.909 min

Response: 0

Conc: N.D.



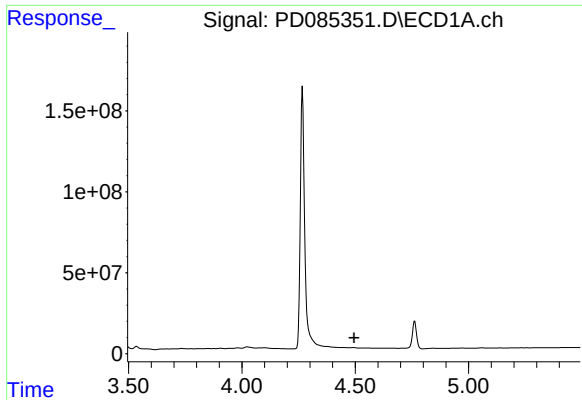
#4 Heptachlor

R.T.: 4.087 min

Delta R.T.: -0.020 min

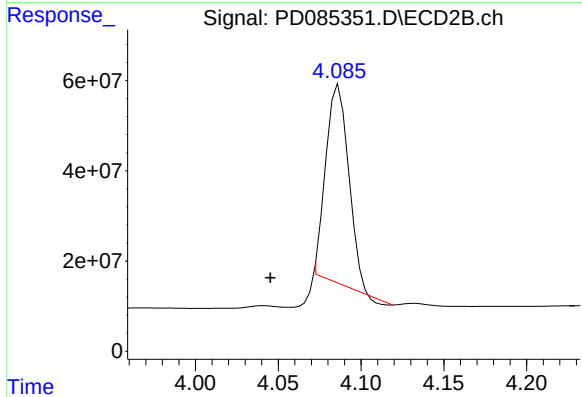
Response: 420753343

Conc: 98.84 ng/ml



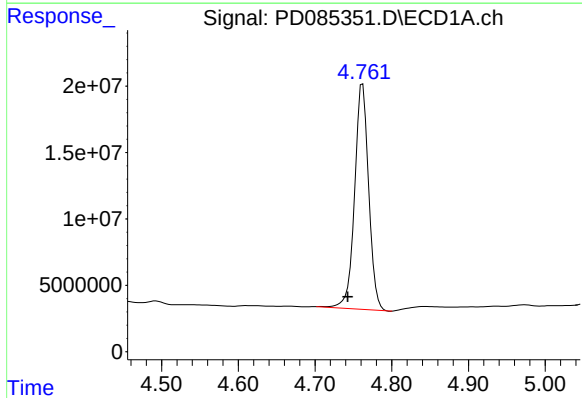
#6 beta-BHC

R.T.: 4.492 min
Delta R.T.: -0.002 min
Response: -259483
Conc: N.D.



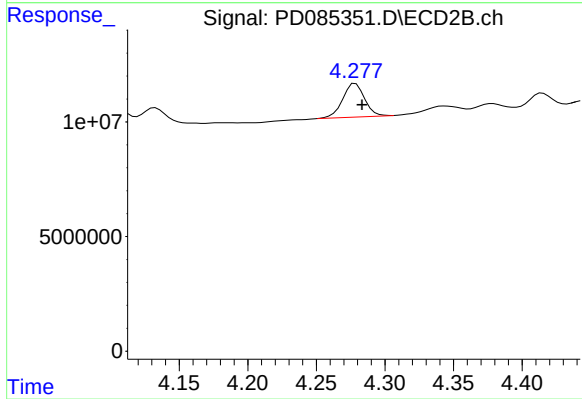
#6 beta-BHC

R.T.: 4.087 min
Delta R.T.: 0.041 min
Response: 420753343
Conc: 194.08 ng/ml



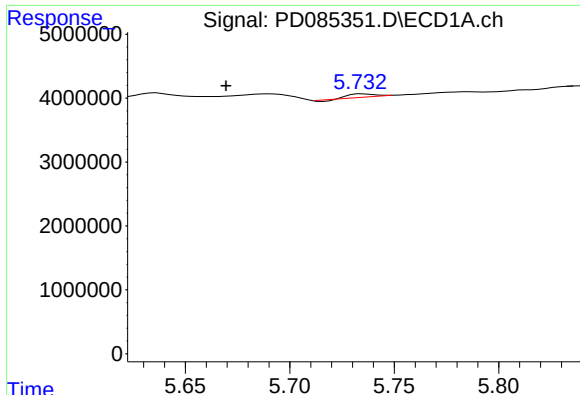
#7 delta-BHC

R.T.: 4.762 min
Delta R.T.: 0.020 min
Response: 217174485
Conc: 132.42 ng/ml



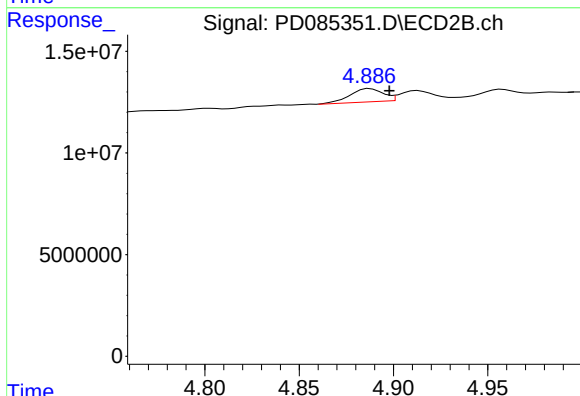
#7 delta-BHC

R.T.: 4.279 min
Delta R.T.: -0.005 min
Response: 16311137
Conc: 3.29 ng/ml



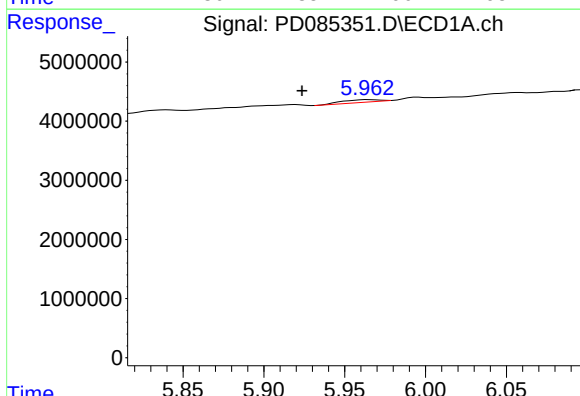
#8 Heptachlor epoxide

R.T.: 5.735 min
Delta R.T.: 0.066 min
Response: 361207
Conc: 0.24 ng/ml



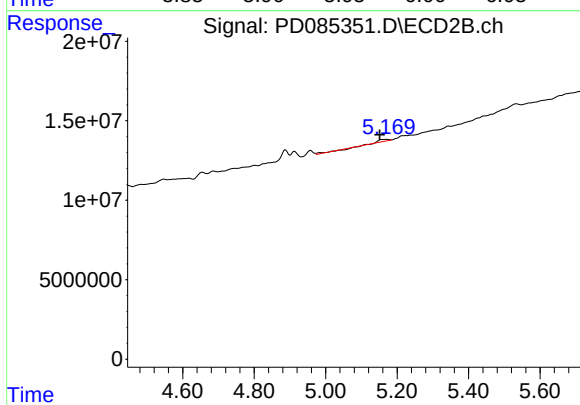
#8 Heptachlor epoxide

R.T.: 4.888 min
Delta R.T.: -0.010 min
Response: 7973401
Conc: 1.88 ng/ml



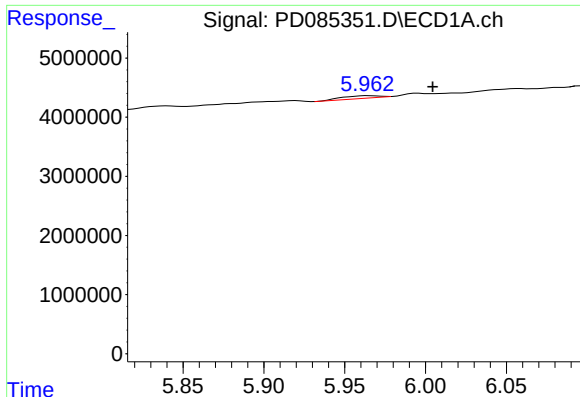
#10 trans-Chlordane

R.T.: 5.965 min
Delta R.T.: 0.042 min
Response: 682419
Conc: 0.48 ng/ml



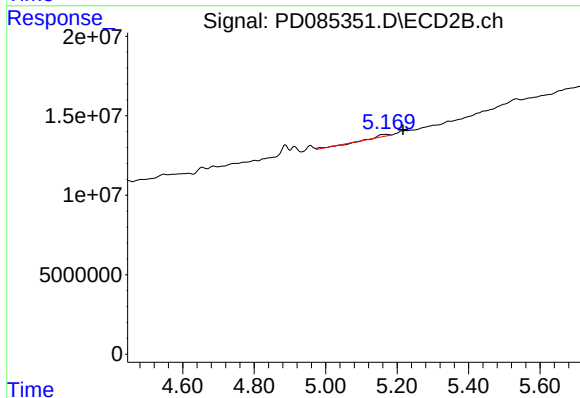
#10 trans-Chlordane

R.T.: 5.171 min
Delta R.T.: 0.019 min
Response: 1386889
Conc: 0.34 ng/ml



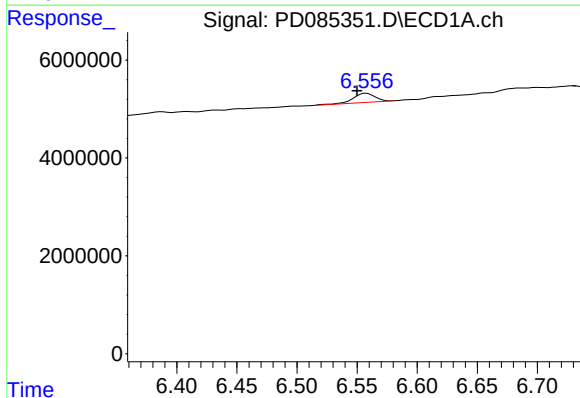
#11 cis-Chlordane

R.T.: 5.965 min
Delta R.T.: -0.039 min
Response: 682419
Conc: 0.46 ng/ml



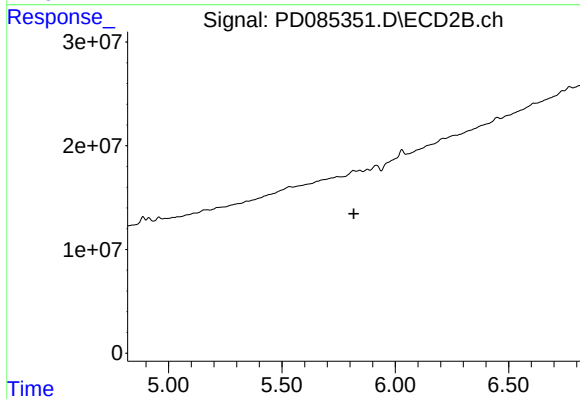
#11 cis-Chlordane

R.T.: 5.171 min
Delta R.T.: -0.046 min
Response: 1386889
Conc: 0.33 ng/ml



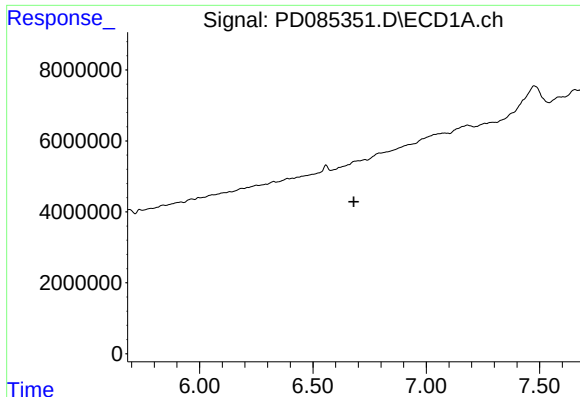
#14 Endrin

R.T.: 6.558 min
Delta R.T.: 0.008 min
Response: 2321320
Conc: 2.06 ng/ml



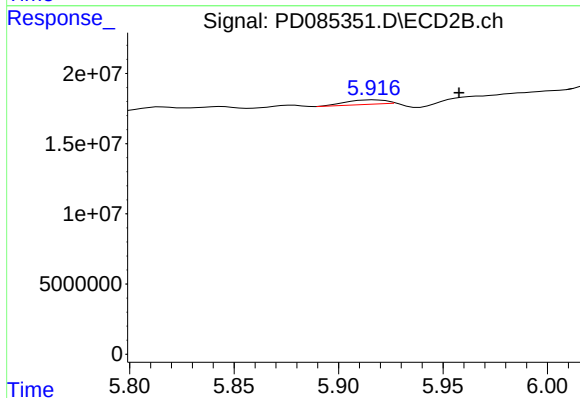
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 5.817 min
Response: 0
Conc: N.D.



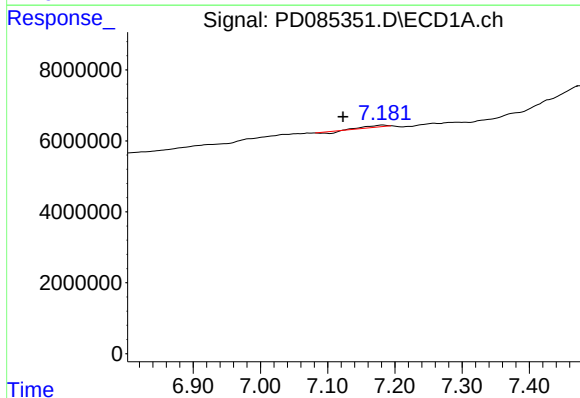
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.680 min
Response: 0
Conc: N.D.



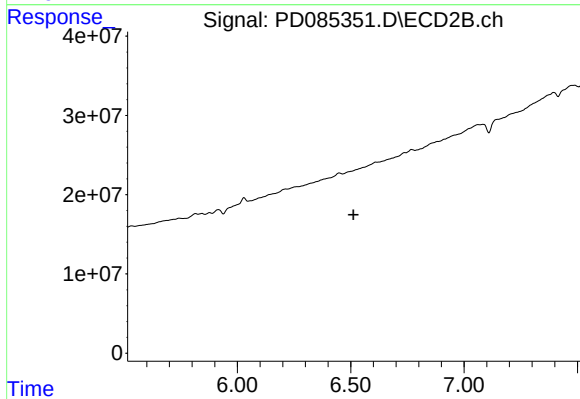
#16 4,4'-DDD

R.T.: 5.917 min
Delta R.T.: -0.041 min
Response: 4949016
Conc: 1.46 ng/ml



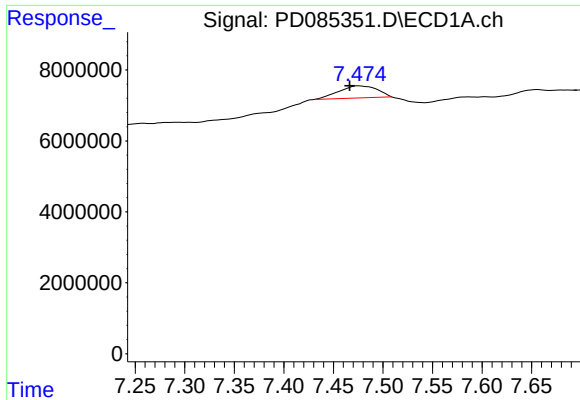
#19 Endosulfan Sulfate

R.T.: 7.182 min
Delta R.T.: 0.059 min
Response: 858432
Conc: 0.75 ng/ml



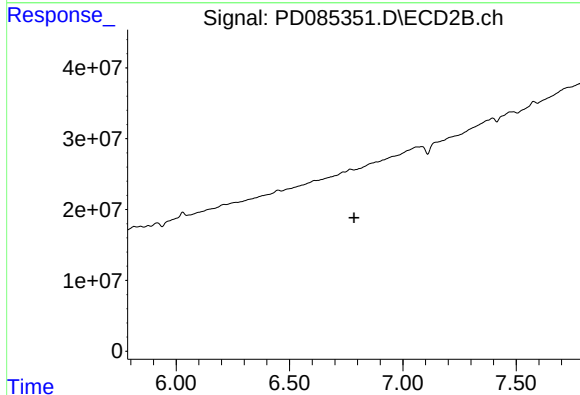
#19 Endosulfan Sulfate

R.T.: 6.450 min
Delta R.T.: -0.063 min
Response: -3613866
Conc: N.D.



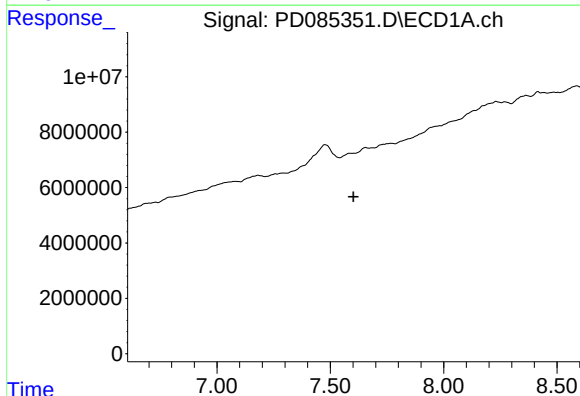
#20 Methoxychlor

R.T.: 7.476 min
Delta R.T.: 0.010 min
Response: 9155360
Conc: 17.58 ng/ml



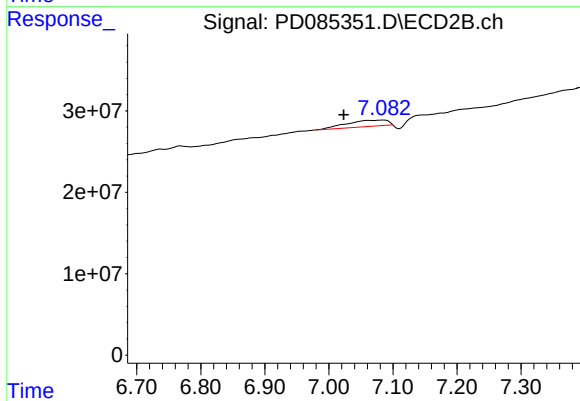
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.785 min
Response: 0
Conc: N.D.



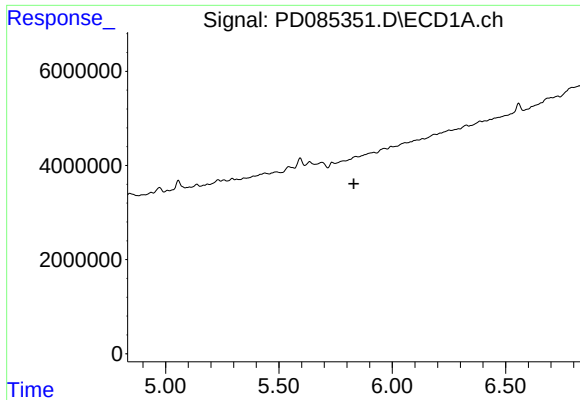
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.603 min
Response: 0
Conc: N.D.



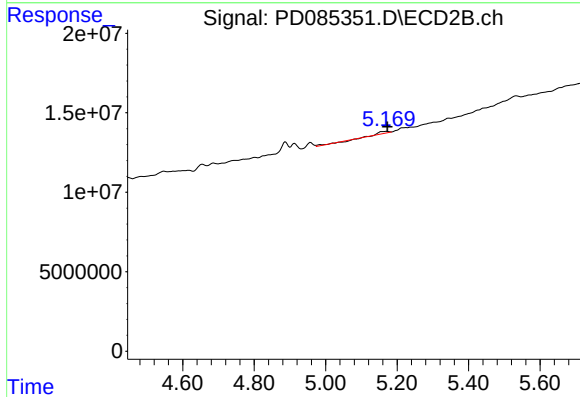
#21 Endrin ketone

R.T.: 7.084 min
Delta R.T.: 0.061 min
Response: 34364433
Conc: 7.80 ng/ml



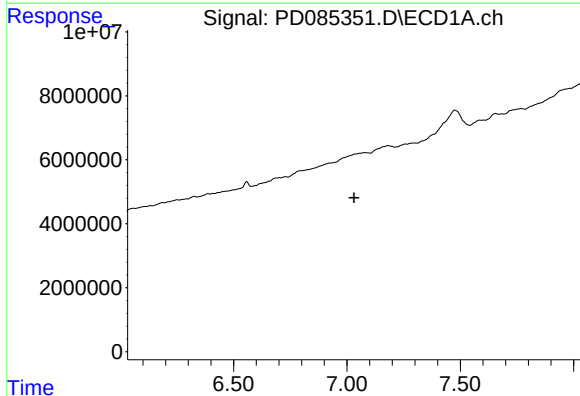
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 5.831 min
Response: 0
Conc: N.D.



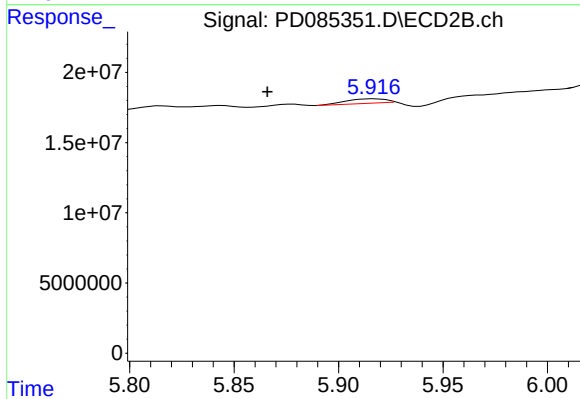
#22 Toxaphene-1

R.T.: 5.171 min
Delta R.T.: -0.002 min
Response: 1386889
Conc: 54.70 ng/ml



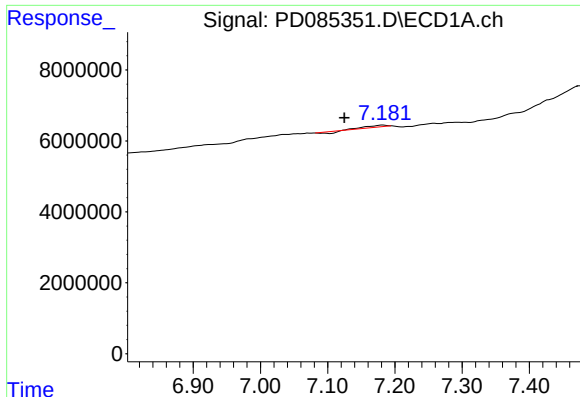
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 7.032 min
Response: 0
Conc: N.D.



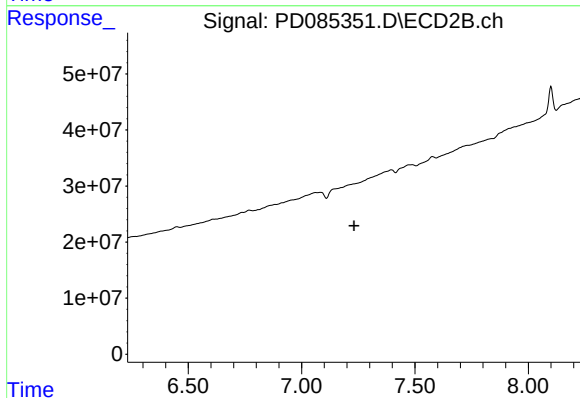
#24 Toxaphene-3

R.T.: 5.917 min
Delta R.T.: 0.051 min
Response: 4949016
Conc: 209.74 ng/ml



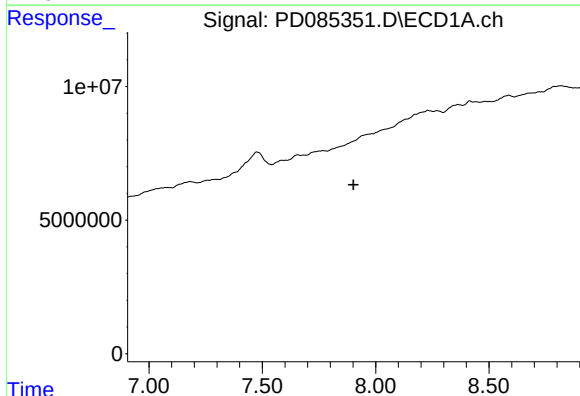
#25 Toxaphene-4

R.T.: 7.182 min
Delta R.T.: 0.057 min
Response: 858432
Conc: 33.36 ng/ml



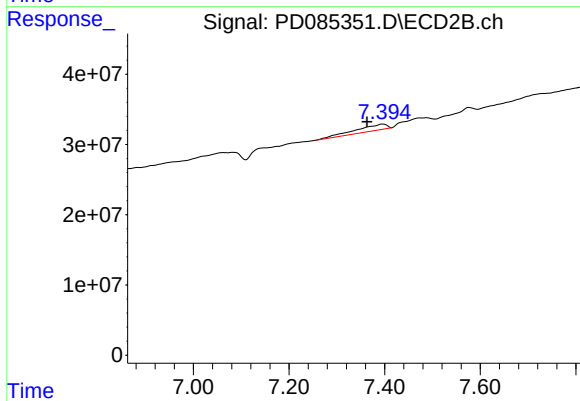
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.232 min
Response: 0
Conc: N.D.



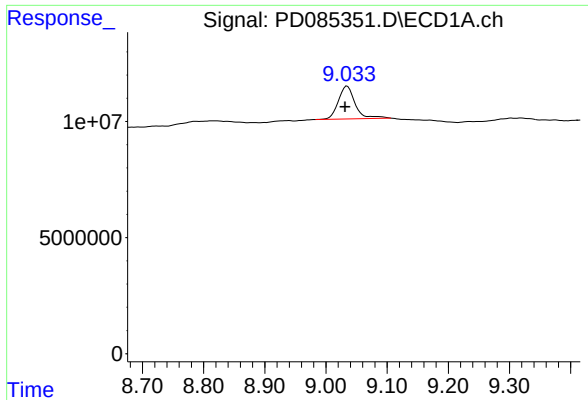
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.902 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

R.T.: 7.396 min
Delta R.T.: 0.033 min
Response: 39152048
Conc: 951.81 ng/ml



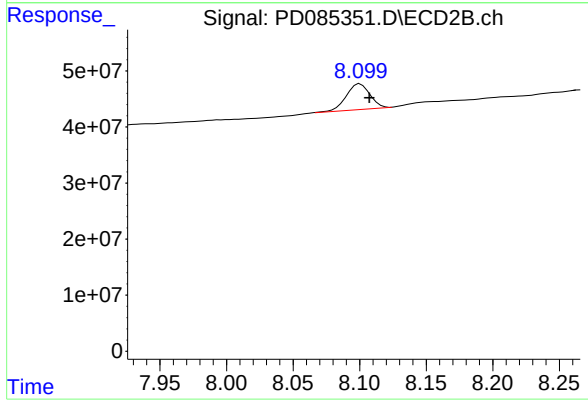
#27 Decachlorobiphenyl

R.T.: 9.035 min

Delta R.T.: 0.003 min

Response: 26994750

Conc: 20.67 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.100 min

Delta R.T.: -0.007 min

Response: 56619389

Conc: 16.28 ng/ml