

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091324\
 Data File : PD085087.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2024 16:59
 Operator : AR\AJ
 Sample : P3877-16RE
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 00:50:20 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

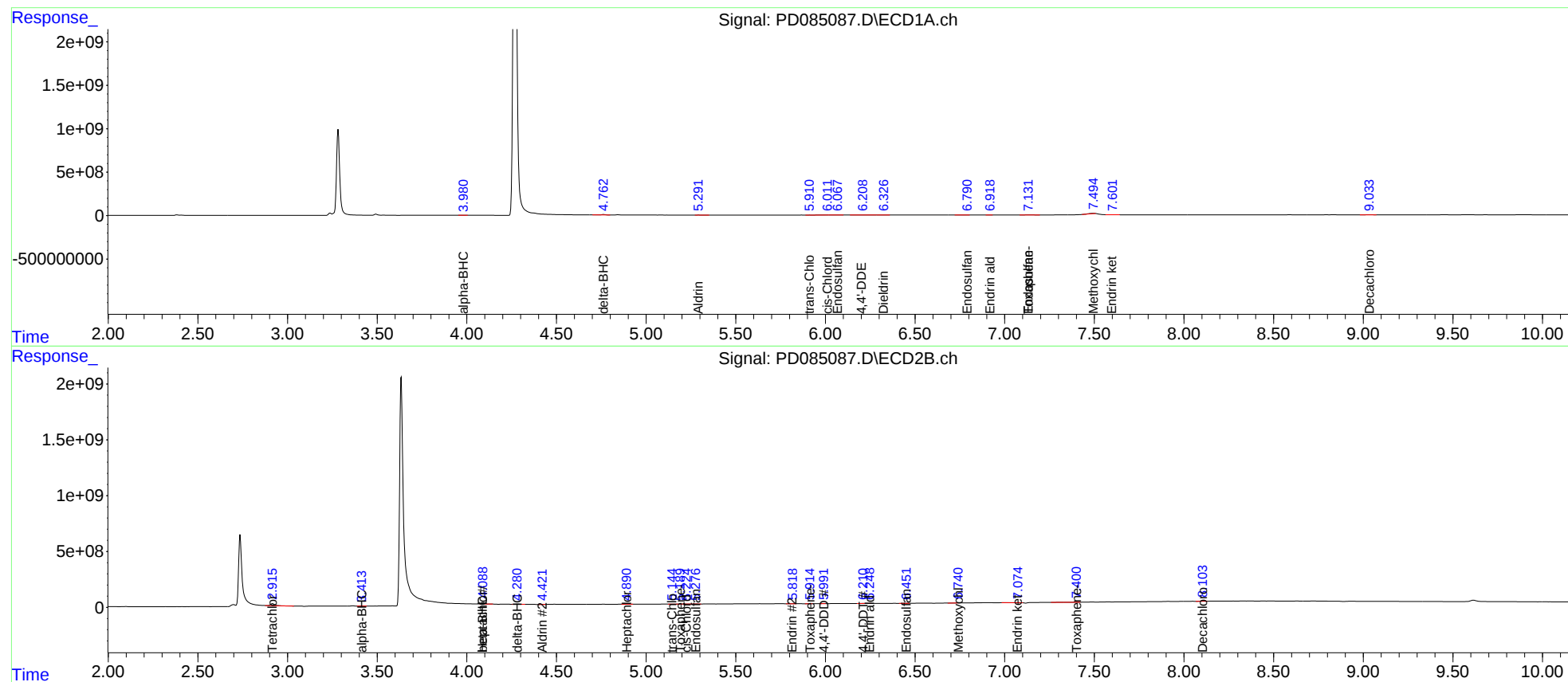
System Monitoring Compounds							
27)	SA Decachlor...	9.035	8.104	25098726	59821966	19.218	17.204
Target Compounds							
2)	A alpha-BHC	3.982	3.414	6396358	20329559	3.762	4.010
4)	MA Heptachlor	0.000	4.090	0	153.7E6	N.D.	36.106
5)	MB Aldrin	5.293f	4.423f	5001524	13487766	3.127	3.037
6)	B beta-BHC	0.000	4.090f	0	153.7E6	N.D.	70.900
7)	B delta-BHC	4.763	4.281	81795745	36103716	49.875	7.273 #
8)	B Heptachlo...	0.000	4.892	0	18825242	N.D.	4.445
9)	A Endosulfan I	6.067	5.278	18454857	10748074	13.414	2.804 #
10)	B trans-Chl...	5.912	5.145	1516159	13477060	1.075	3.277 #
11)	B cis-Chlor...	6.014	5.227	11292888	8585164	7.638	2.046 #
12)	B 4,4'-DDE	6.204	0.000	13871004	0	11.120	N.D. #
13)	MA Dieldrin	6.327	0.000	1640938	0	1.112	N.D. #
14)	MA Endrin	0.000	5.816	0	27162166	N.D.	7.336
15)	B Endosulfa...	6.792	0.000	254438	0	0.193	N.D. #
16)	A 4,4'-DDD	0.000	5.992	0	6171841	N.D.	1.819
17)	MA 4,4'-DDT	0.000	6.211	0	3912437	N.D.	1.223
18)	B Endrin al...	6.920	6.249f	1296030	2336513	1.435	0.818 #
19)	B Endosulfa...	7.134	6.455f	22789551	15781923	19.782	4.419 #
20)	A Methoxychlor	7.496	6.741f	139.7E6	7089843	268.191	4.286 #
21)	B Endrin ke...	7.597	7.073f	14849622	61288048	12.146	13.919
22)	Toxaphene-1	5.868f	5.191	-682020	12869317	N.D.	507.590
24)	Toxaphene-3	0.000	5.915f	0	15373169	N.D.	651.506
25)	Toxaphene-4	7.134	0.000	22789551	0	885.675	N.D. #
26)	Toxaphene-5	0.000	7.402f	0	42135811	N.D.	1024.349

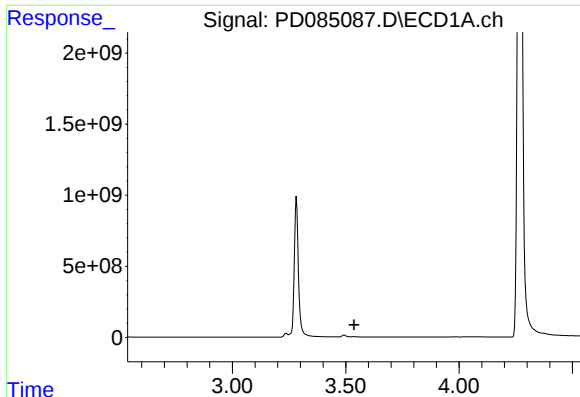
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091324\
Data File : PD085087.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Sep 2024 16:59
Operator : AR\AJ
Sample : P3877-16RE
Misc :
ALS Vial : 27 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Sep 14 00:50:20 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
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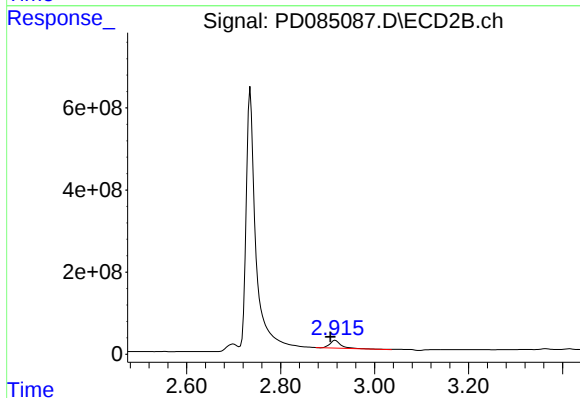
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





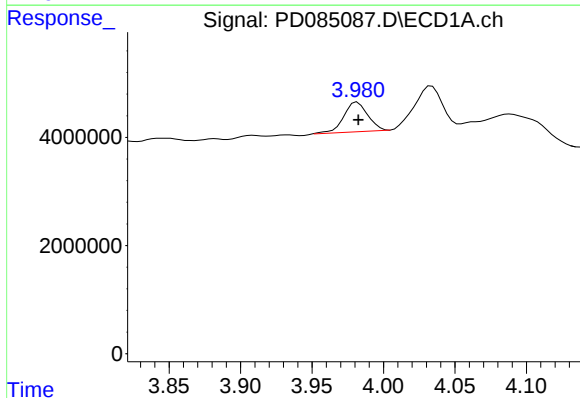
#1 Tetrachloro-m-xylene

R.T.: 3.536 min
Delta R.T.: 0.000 min
Response: -138490350
Conc: N.D.



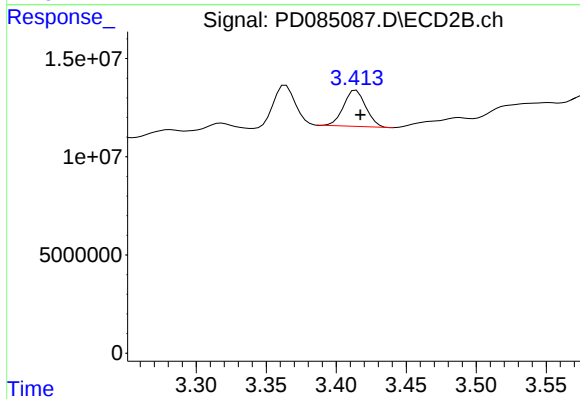
#1 Tetrachloro-m-xylene

R.T.: 2.916 min
Delta R.T.: 0.011 min
Response: 327348961
Conc: 92.50 ng/ml



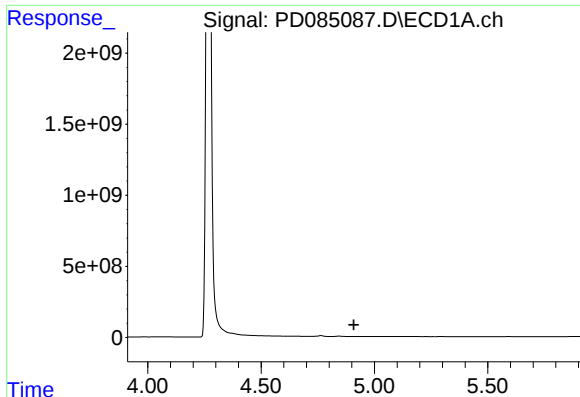
#2 alpha-BHC

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 6396358
Conc: 3.76 ng/ml



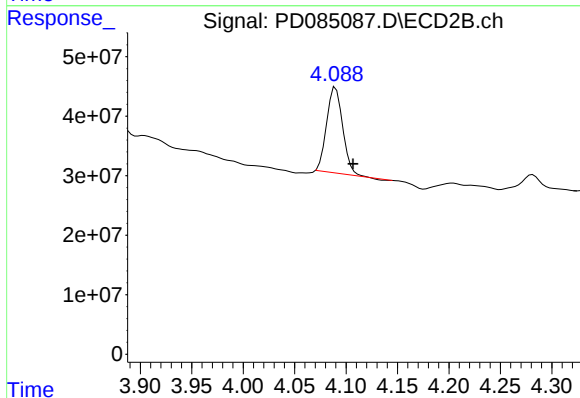
#2 alpha-BHC

R.T.: 3.414 min
Delta R.T.: -0.003 min
Response: 20329559
Conc: 4.01 ng/ml



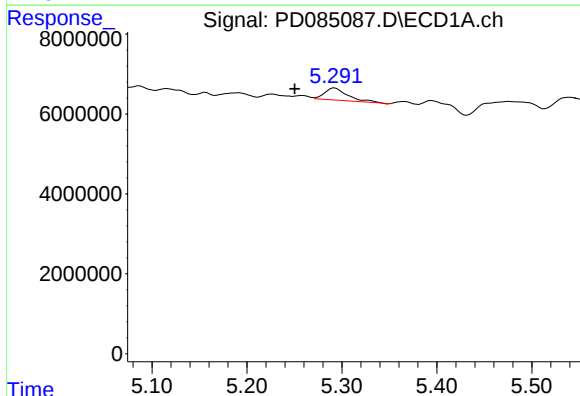
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.909 min
Response: 0
Conc: N.D.



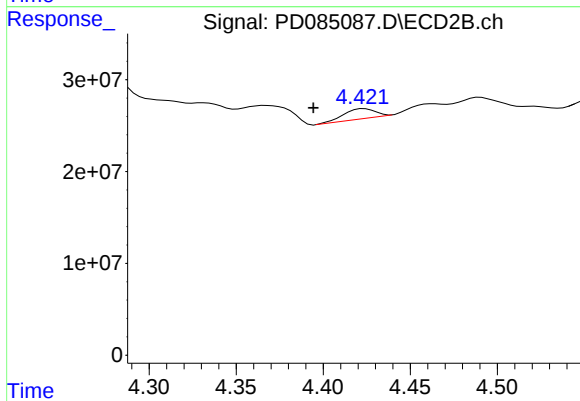
#4 Heptachlor

R.T.: 4.090 min
Delta R.T.: -0.017 min
Response: 153707125
Conc: 36.11 ng/ml



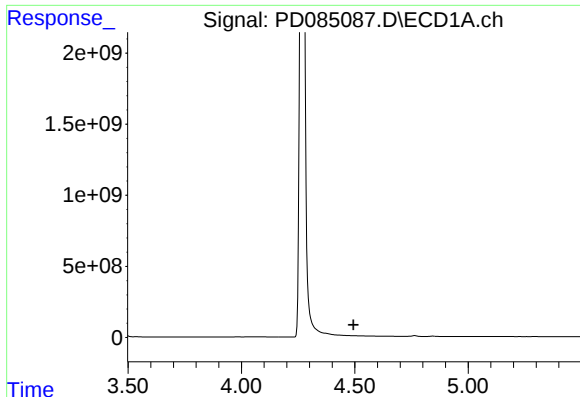
#5 Aldrin

R.T.: 5.293 min
Delta R.T.: 0.042 min
Response: 5001524
Conc: 3.13 ng/ml



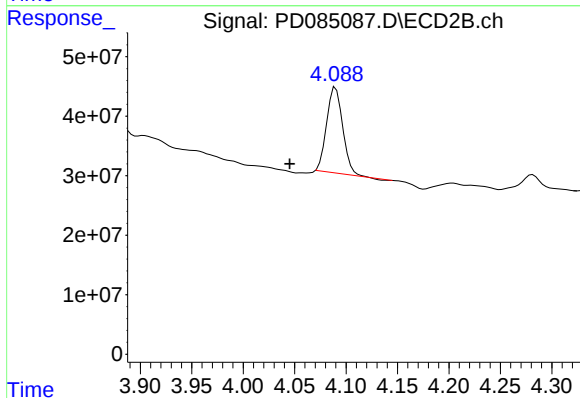
#5 Aldrin

R.T.: 4.423 min
Delta R.T.: 0.029 min
Response: 13487766
Conc: 3.04 ng/ml



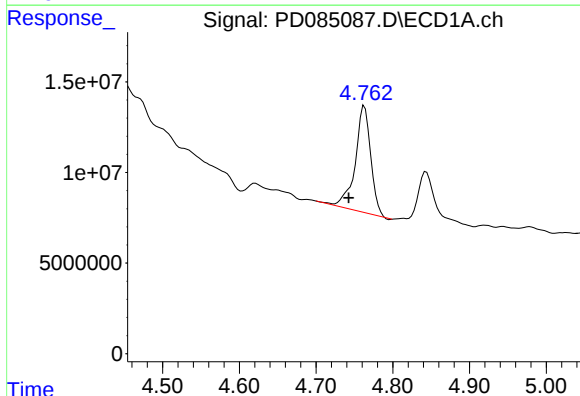
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.495 min
Response: 0
Conc: N.D.



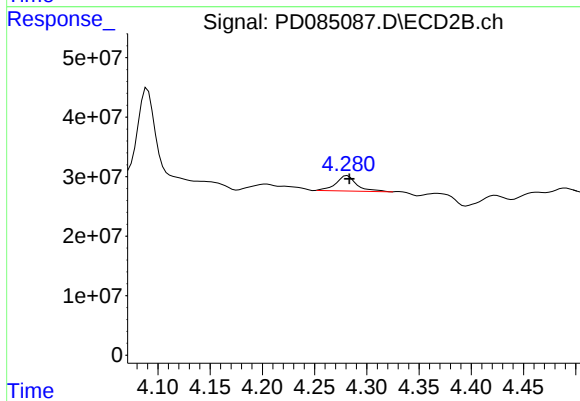
#6 beta-BHC

R.T.: 4.090 min
Delta R.T.: 0.045 min
Response: 153707125
Conc: 70.90 ng/ml



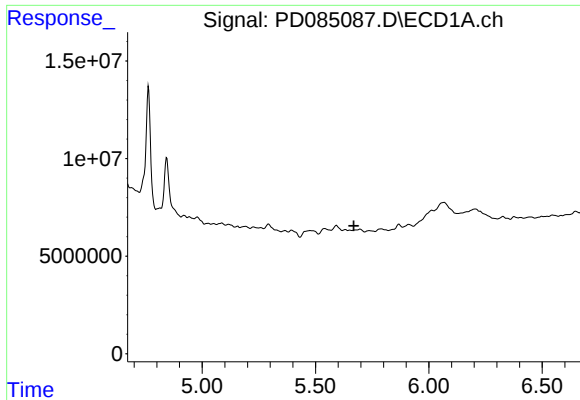
#7 delta-BHC

R.T.: 4.763 min
Delta R.T.: 0.021 min
Response: 81795745
Conc: 49.88 ng/ml



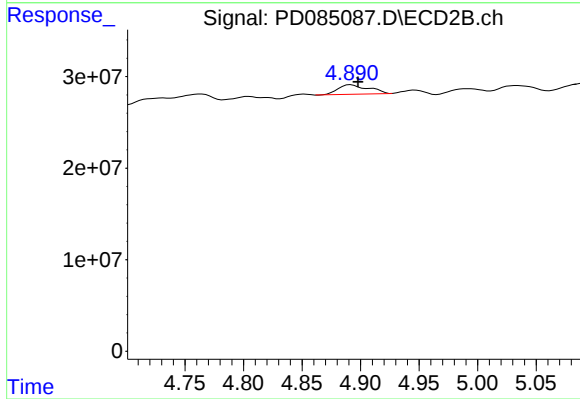
#7 delta-BHC

R.T.: 4.281 min
Delta R.T.: -0.002 min
Response: 36103716
Conc: 7.27 ng/ml



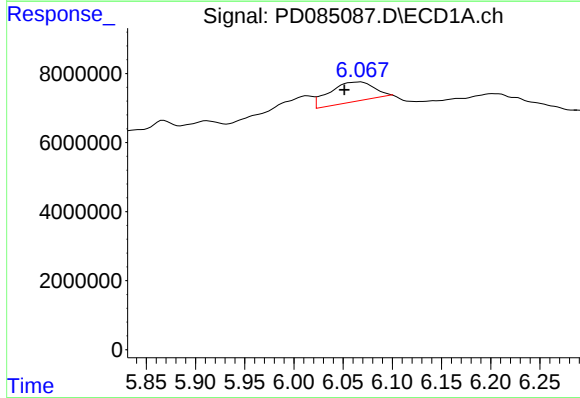
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.670 min
Response: 0
Conc: N.D.



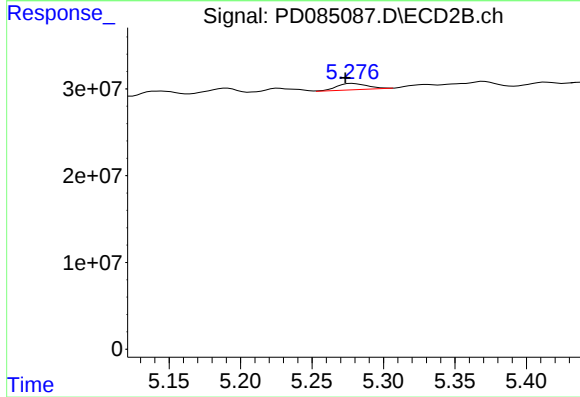
#8 Heptachlor epoxide

R.T.: 4.892 min
Delta R.T.: -0.006 min
Response: 18825242
Conc: 4.44 ng/ml



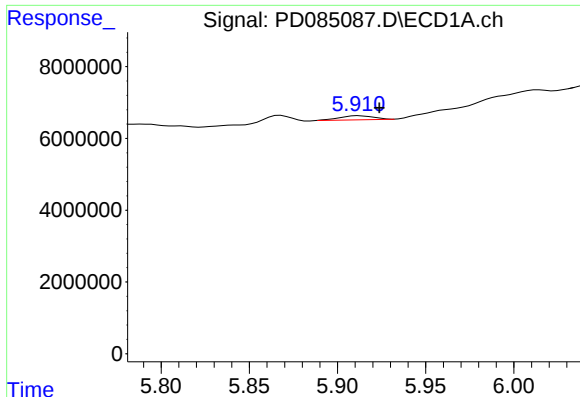
#9 Endosulfan I

R.T.: 6.067 min
Delta R.T.: 0.016 min
Response: 18454857
Conc: 13.41 ng/ml



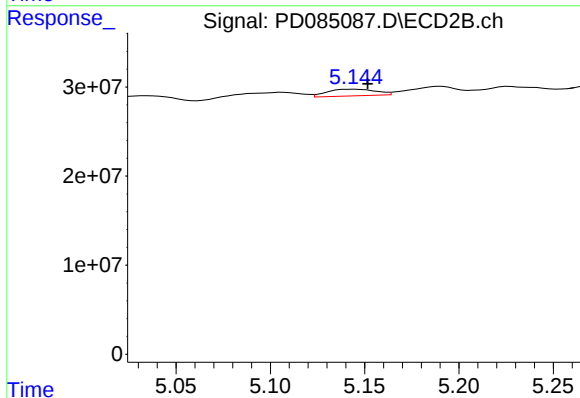
#9 Endosulfan I

R.T.: 5.278 min
Delta R.T.: 0.005 min
Response: 10748074
Conc: 2.80 ng/ml



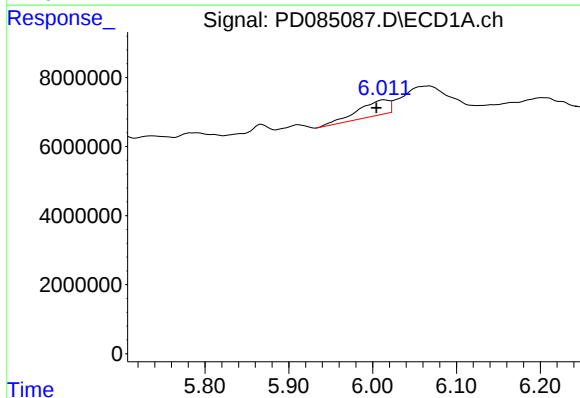
#10 trans-Chlordane

R.T.: 5.912 min
Delta R.T.: -0.012 min
Response: 1516159
Conc: 1.08 ng/ml



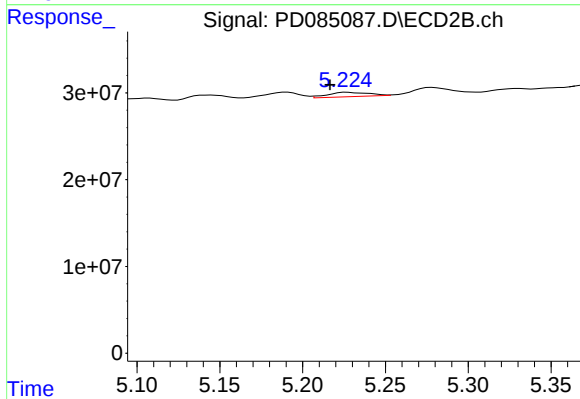
#10 trans-Chlordane

R.T.: 5.145 min
Delta R.T.: -0.006 min
Response: 13477060
Conc: 3.28 ng/ml



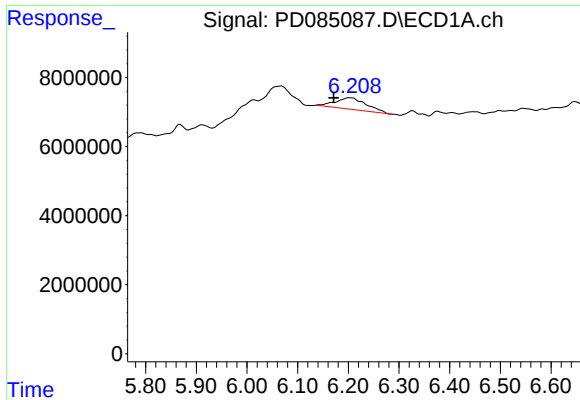
#11 cis-Chlordane

R.T.: 6.014 min
Delta R.T.: 0.010 min
Response: 11292888
Conc: 7.64 ng/ml



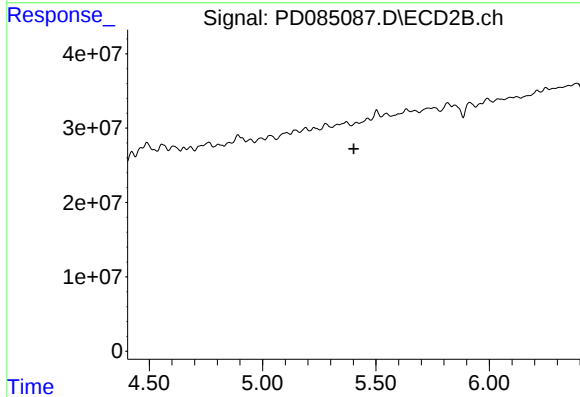
#11 cis-Chlordane

R.T.: 5.227 min
Delta R.T.: 0.010 min
Response: 8585164
Conc: 2.05 ng/ml



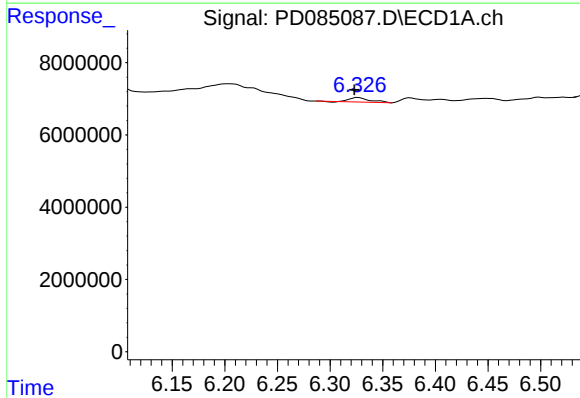
#12 4,4'-DDE

R.T.: 6.204 min
Delta R.T.: 0.033 min
Response: 13871004
Conc: 11.12 ng/ml



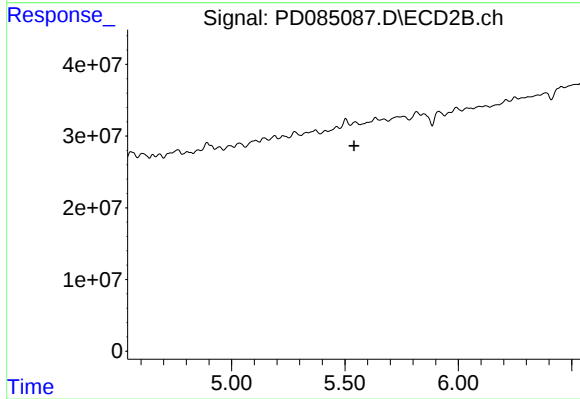
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.402 min
Response: 0
Conc: N.D.



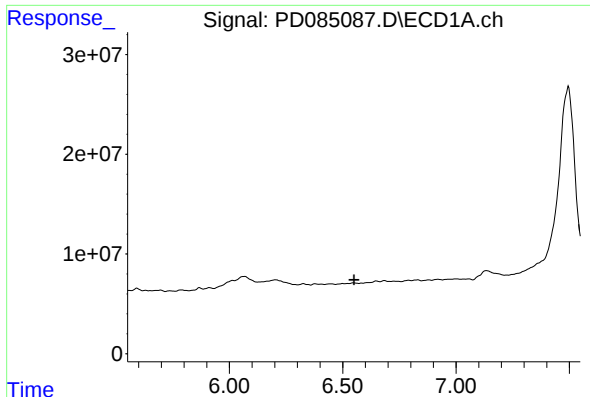
#13 Dieldrin

R.T.: 6.327 min
Delta R.T.: 0.004 min
Response: 1640938
Conc: 1.11 ng/ml



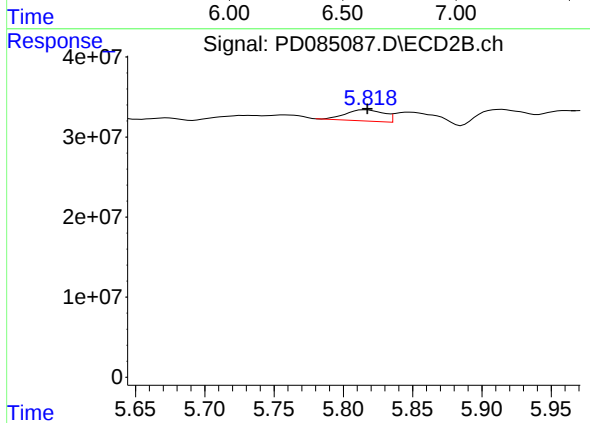
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.540 min
Response: 0
Conc: N.D.



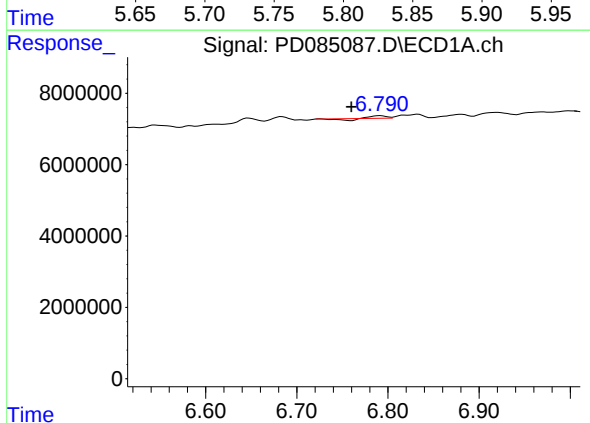
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.550 min
Response: 0
Conc: N.D.



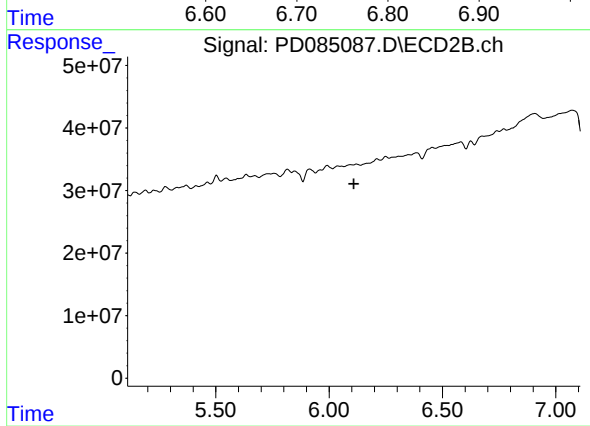
#14 Endrin

R.T.: 5.816 min
Delta R.T.: -0.001 min
Response: 27162166
Conc: 7.34 ng/ml



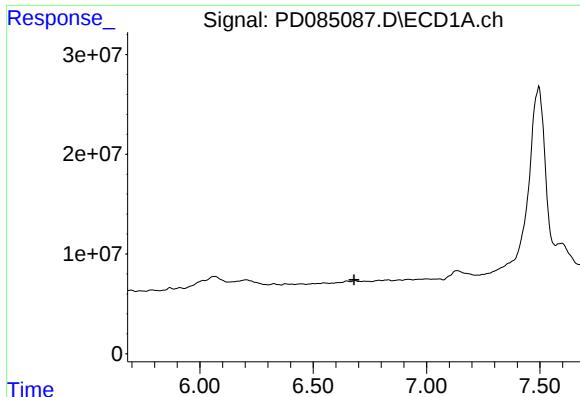
#15 Endosulfan II

R.T.: 6.792 min
Delta R.T.: 0.032 min
Response: 254438
Conc: 0.19 ng/ml



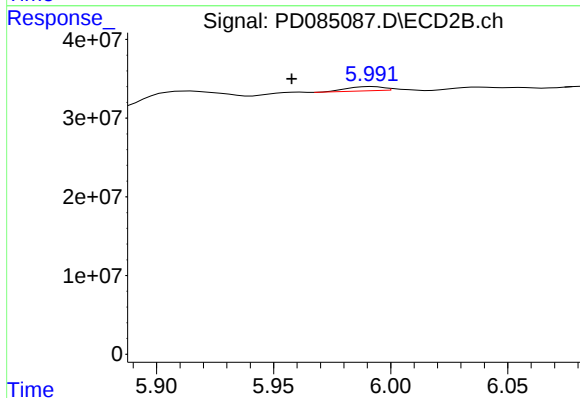
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.110 min
Response: 0
Conc: N.D.



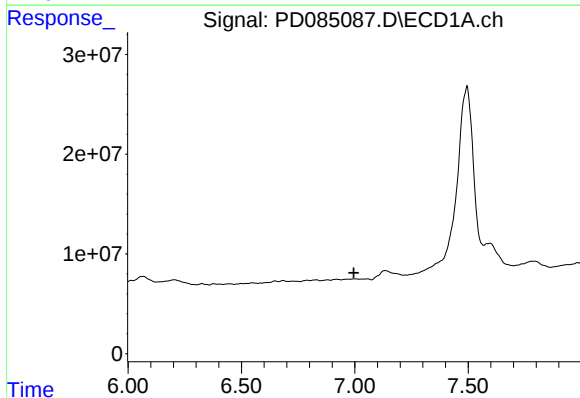
#16 4,4'-DDD

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



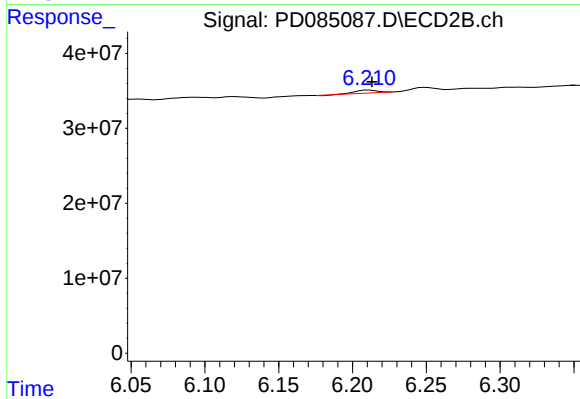
#16 4,4'-DDD

R.T.: 5.992 min
Delta R.T.: 0.034 min
Response: 6171841
Conc: 1.82 ng/ml



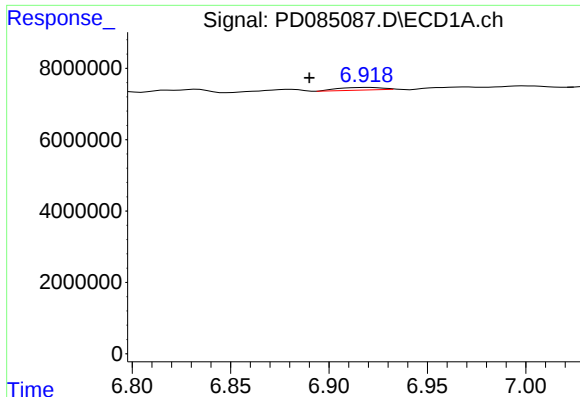
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.996 min
Response: 0
Conc: N.D.



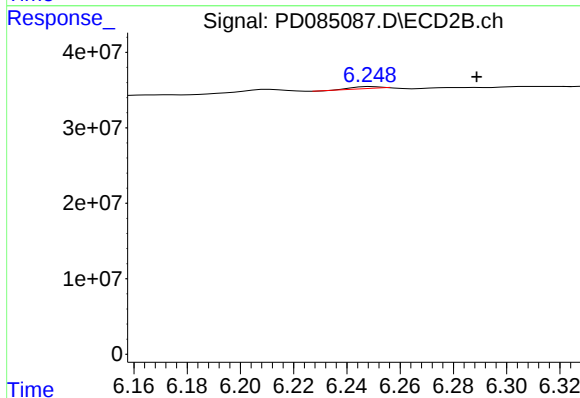
#17 4,4'-DDT

R.T.: 6.211 min
Delta R.T.: -0.002 min
Response: 3912437
Conc: 1.22 ng/ml



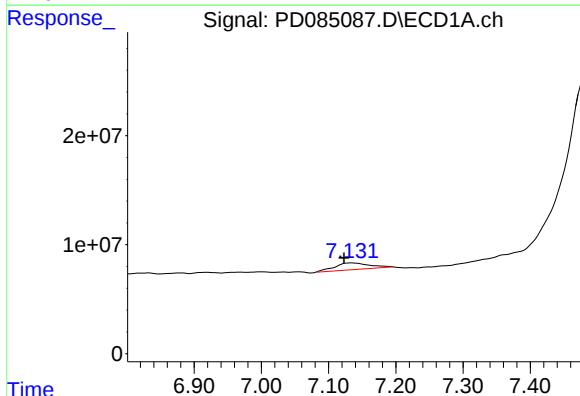
#18 Endrin aldehyde

R.T.: 6.920 min
Delta R.T.: 0.029 min
Response: 1296030
Conc: 1.44 ng/ml



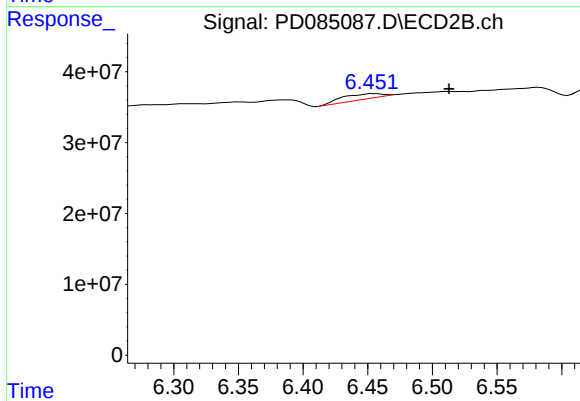
#18 Endrin aldehyde

R.T.: 6.249 min
Delta R.T.: -0.039 min
Response: 2336513
Conc: 0.82 ng/ml



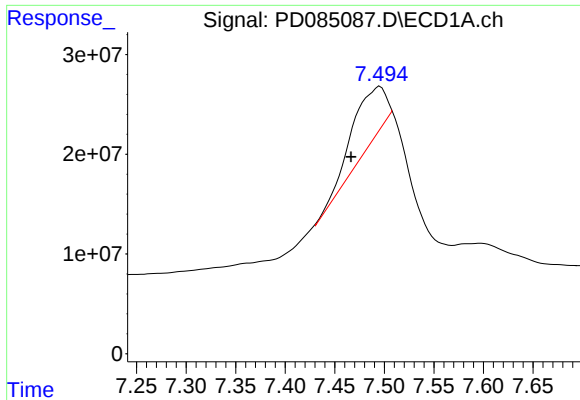
#19 Endosulfan Sulfate

R.T.: 7.134 min
Delta R.T.: 0.011 min
Response: 22789551
Conc: 19.78 ng/ml



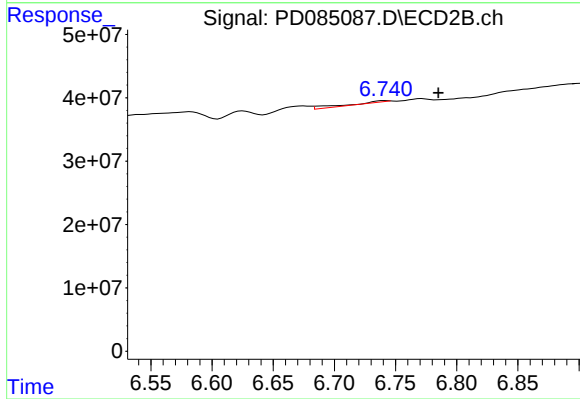
#19 Endosulfan Sulfate

R.T.: 6.455 min
Delta R.T.: -0.058 min
Response: 15781923
Conc: 4.42 ng/ml



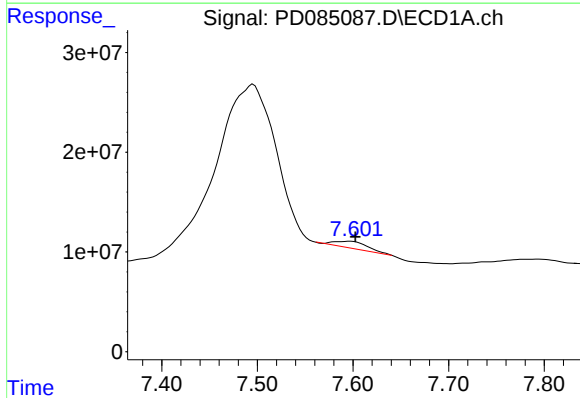
#20 Methoxychlor

R.T.: 7.496 min
Delta R.T.: 0.029 min
Response: 139704327
Conc: 268.19 ng/ml



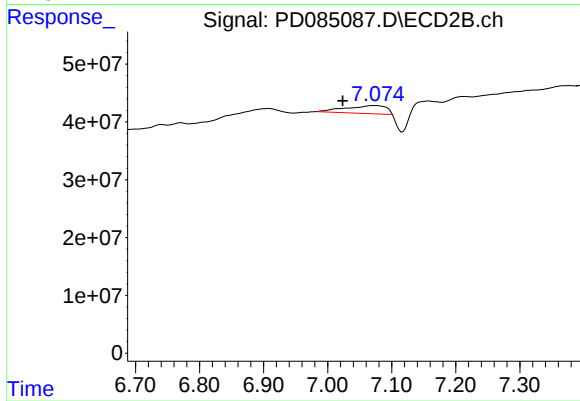
#20 Methoxychlor

R.T.: 6.741 min
Delta R.T.: -0.044 min
Response: 7089843
Conc: 4.29 ng/ml



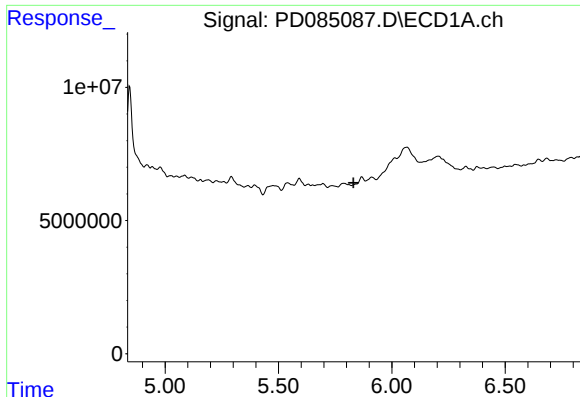
#21 Endrin ketone

R.T.: 7.597 min
Delta R.T.: -0.005 min
Response: 14849622
Conc: 12.15 ng/ml



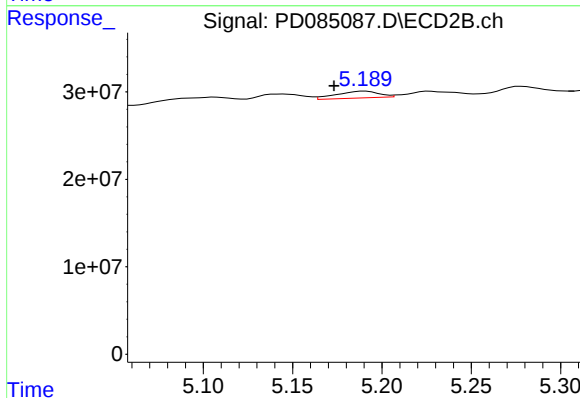
#21 Endrin ketone

R.T.: 7.073 min
Delta R.T.: 0.049 min
Response: 61288048
Conc: 13.92 ng/ml



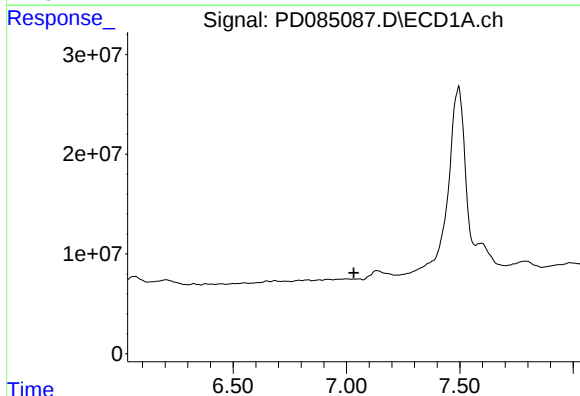
#22 Toxaphene-1

R.T.: 5.868 min
Delta R.T.: 0.037 min
Response: -682020
Conc: N.D.



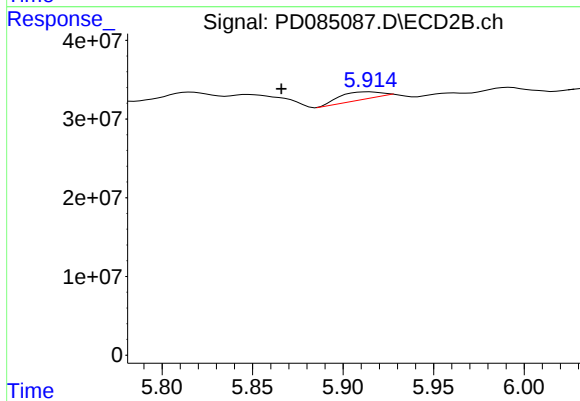
#22 Toxaphene-1

R.T.: 5.191 min
Delta R.T.: 0.017 min
Response: 12869317
Conc: 507.59 ng/ml



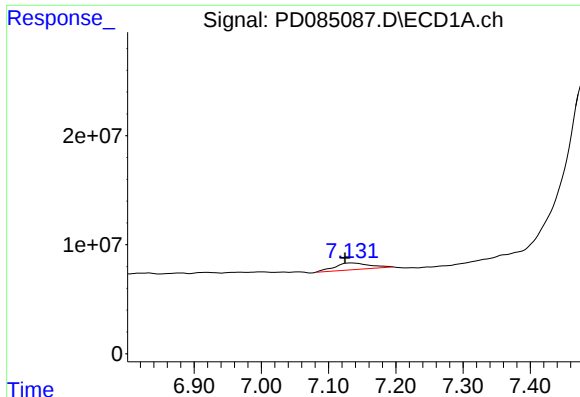
#24 Toxaphene-3

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



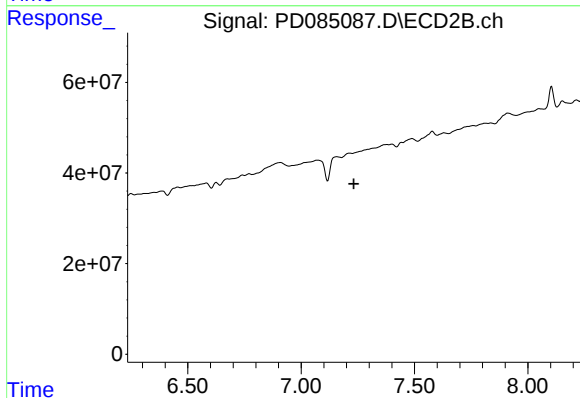
#24 Toxaphene-3

R.T.: 5.915 min
Delta R.T.: 0.049 min
Response: 15373169
Conc: 651.51 ng/ml



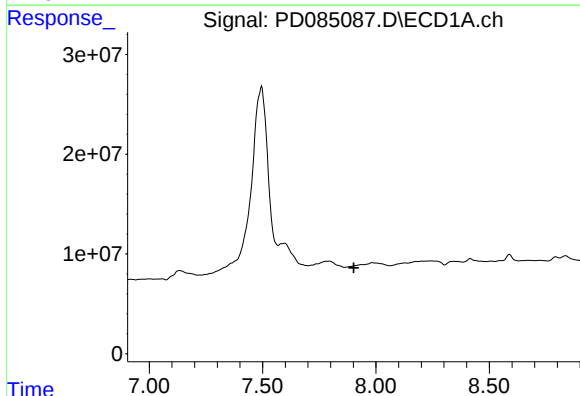
#25 Toxaphene-4

R.T.: 7.134 min
Delta R.T.: 0.009 min
Response: 22789551
Conc: 885.68 ng/ml



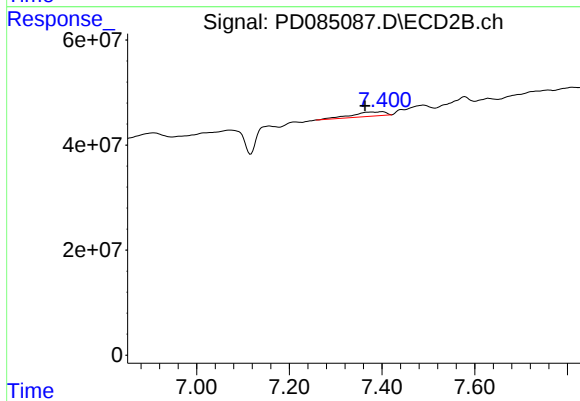
#25 Toxaphene-4

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



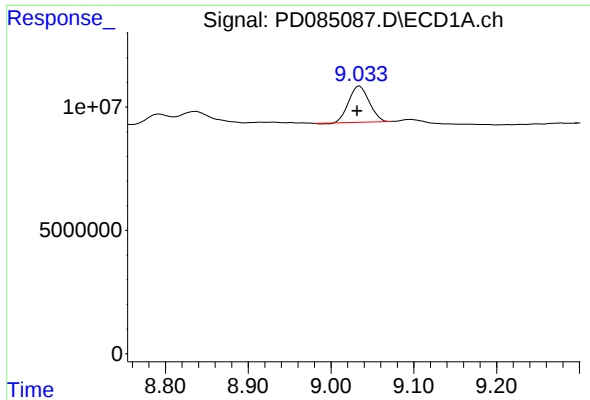
#26 Toxaphene-5

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



#26 Toxaphene-5

R.T.: 7.402 min
Delta R.T.: 0.039 min
Response: 42135811
Conc: 1024.35 ng/ml



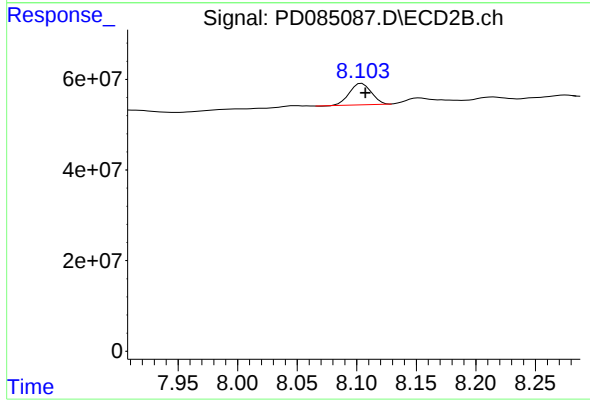
#27 Decachlorobiphenyl

R.T.: 9.035 min

Delta R.T.: 0.003 min

Response: 25098726

Conc: 19.22 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.104 min

Delta R.T.: -0.003 min

Response: 59821966

Conc: 17.20 ng/ml