

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092324\
 Data File : PD085577.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Sep 2024 01:36
 Operator : AR\AJ
 Sample : P4018-06
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 05:11:57 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091924CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 20 05:48:22 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

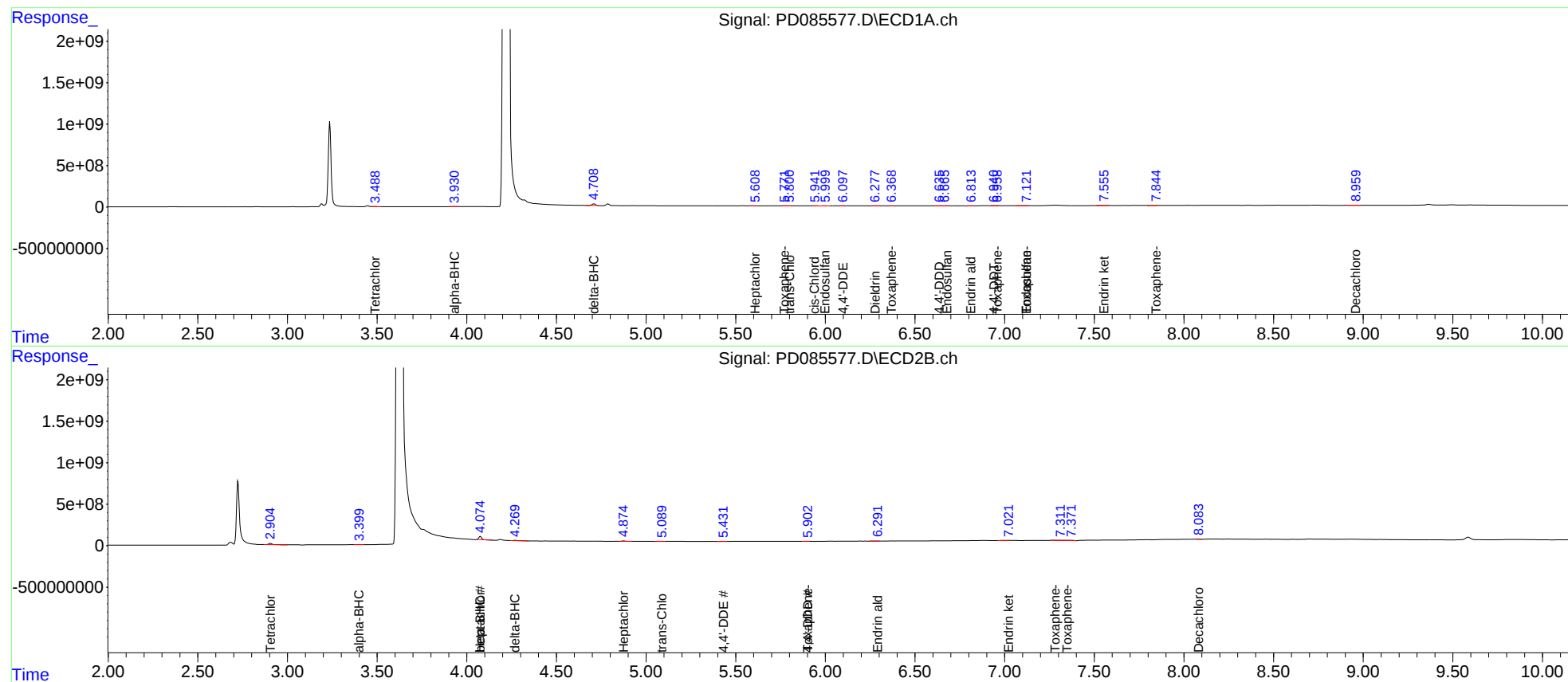
System Monitoring Compounds							
1)	SA Tetrachlo...	3.489	2.905	6295426	232.5E6	5.199	61.500 #
27)	SA Decachlor...	8.960	8.084	1303264	10620785	0.794	3.973 #
Target Compounds							
2)	A alpha-BHC	3.932	3.401	6249969	26383793	2.645	4.778 #
4)	MA Heptachlor	0.000	4.076	0	398.3E6	N.D.	83.905
6)	B beta-BHC	0.000	4.076f	0	398.3E6	N.D.	171.268
7)	B delta-BHC	4.709	4.270	251.4E6	38262658	110.279	7.264 #
8)	B Heptachlo...	5.608	4.875	1674273	51200158	0.838	11.029 #
9)	A Endosulfan I	6.001	0.000	2640199	0	1.490	N.D. #
10)	B trans-Chl...	5.801f	5.090f	1725305	26143693	0.907	5.777 #
11)	B cis-Chlor...	5.940	0.000	1852791	0	0.924	N.D. #
12)	B 4,4'-DDE	6.099	5.432f	1023201	21843069	0.585	5.098 #
13)	MA Dieldrin	6.277	0.000	2395641	0	1.239	N.D. #
15)	B Endosulfa...	6.678	0.000	2377524	0	1.297	N.D. #
16)	A 4,4'-DDD	6.635	5.903f	4223169	10502866	3.205	3.136
17)	MA 4,4'-DDT	6.940	0.000	1131833	0	0.928	N.D. #
18)	B Endrin al...	6.814	6.293	717166	7422691	0.606	2.684 #
19)	B Endosulfa...	7.123f	0.000	1742514	0	1.154	N.D. #
21)	B Endrin ke...	7.558	7.024	32152418	18072997	20.111	3.891 #
22)	Toxaphene-1	5.774	0.000	1013516	0	206.830	N.D. #
23)	Toxaphene-2	6.370	0.000	2408238	0	137.850	N.D. #
24)	Toxaphene-3	6.959	5.903f	807773	10502866	18.951	443.026 #
25)	Toxaphene-4	7.123f	7.283f	1742514	42844986	55.258	848.081 #
26)	Toxaphene-5	7.845	7.349	12528959	154.0E6	544.025	4879.908 #

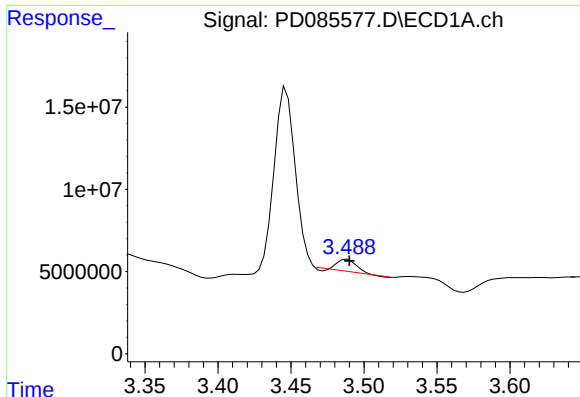
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092324\
Data File : PD085577.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Sep 2024 01:36
Operator : AR\AJ
Sample : P4018-06
Misc :
ALS Vial : 53 Sample Multiplier: 1

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Quant Title : GC Extractables
QLast Update : Fri Sep 20 05:48:22 2024
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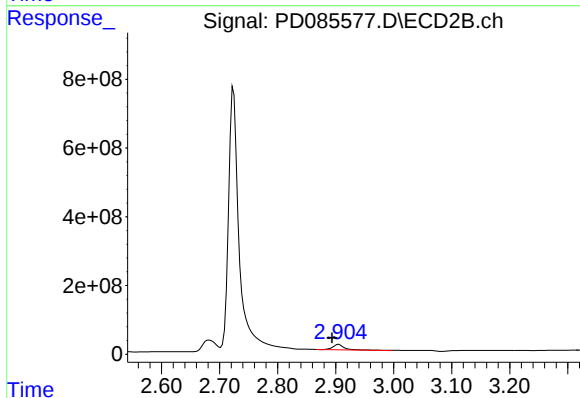
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





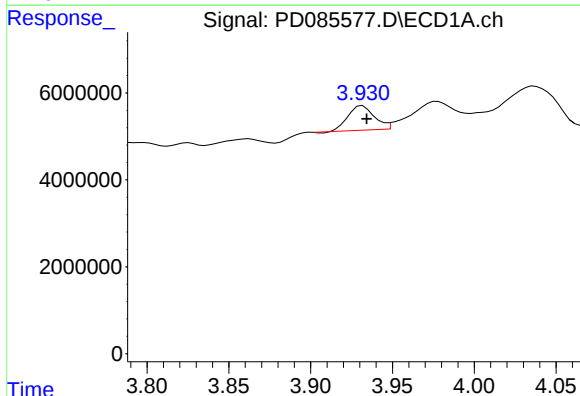
#1 Tetrachloro-m-xylene

R.T.: 3.489 min
Delta R.T.: -0.001 min
Response: 6295426
Conc: 5.20 ng/ml



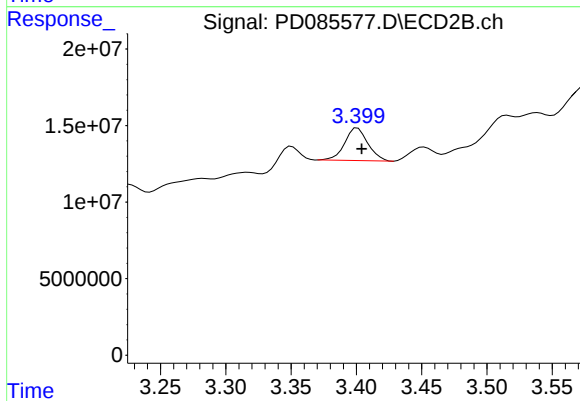
#1 Tetrachloro-m-xylene

R.T.: 2.905 min
Delta R.T.: 0.011 min
Response: 232462459
Conc: 61.50 ng/ml



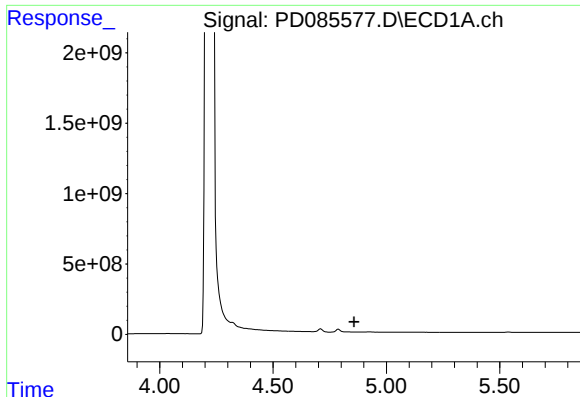
#2 alpha-BHC

R.T.: 3.932 min
Delta R.T.: -0.003 min
Response: 6249969
Conc: 2.65 ng/ml



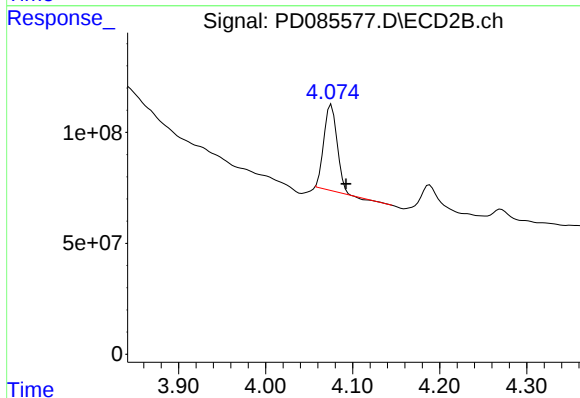
#2 alpha-BHC

R.T.: 3.401 min
Delta R.T.: -0.003 min
Response: 26383793
Conc: 4.78 ng/ml



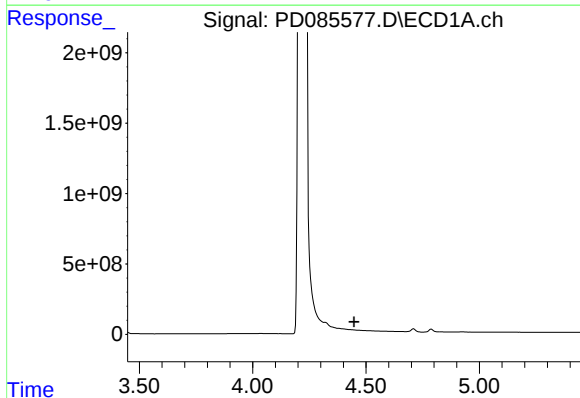
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.857 min
Response: 0
Conc: N.D.



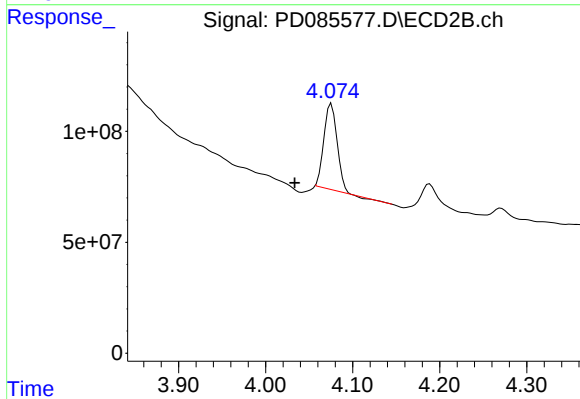
#4 Heptachlor

R.T.: 4.076 min
Delta R.T.: -0.017 min
Response: 398284723
Conc: 83.90 ng/ml



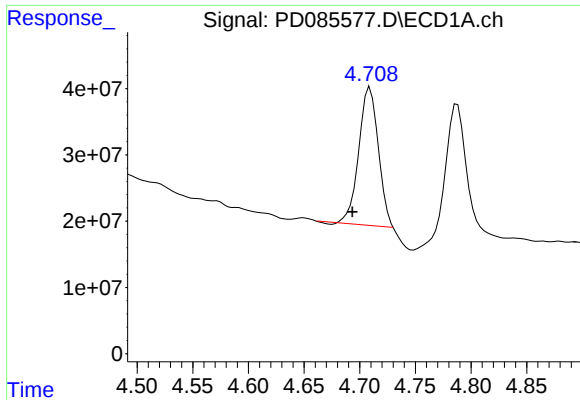
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.447 min
Response: 0
Conc: N.D.



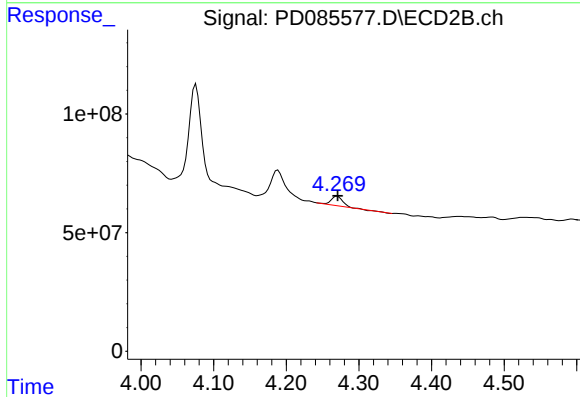
#6 beta-BHC

R.T.: 4.076 min
Delta R.T.: 0.042 min
Response: 398284723
Conc: 171.27 ng/ml



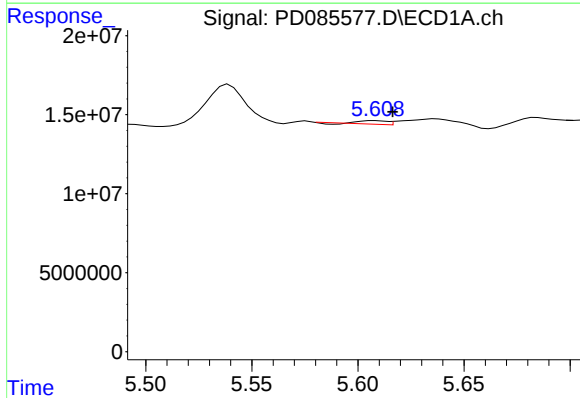
#7 delta-BHC

R.T.: 4.709 min
Delta R.T.: 0.016 min
Response: 251392246
Conc: 110.28 ng/ml



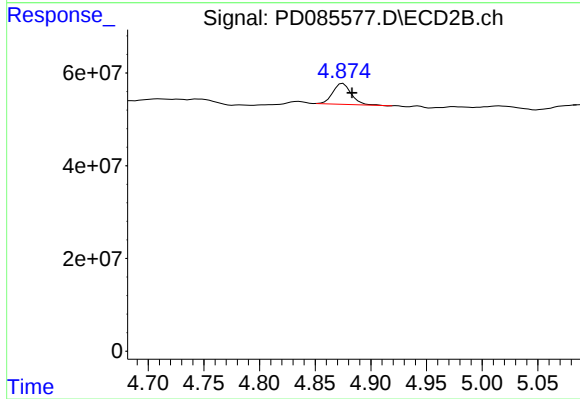
#7 delta-BHC

R.T.: 4.270 min
Delta R.T.: 0.000 min
Response: 38262658
Conc: 7.26 ng/ml



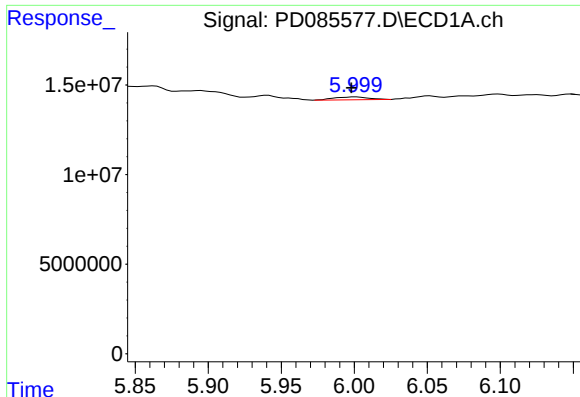
#8 Heptachlor epoxide

R.T.: 5.608 min
Delta R.T.: -0.008 min
Response: 1674273
Conc: 0.84 ng/ml



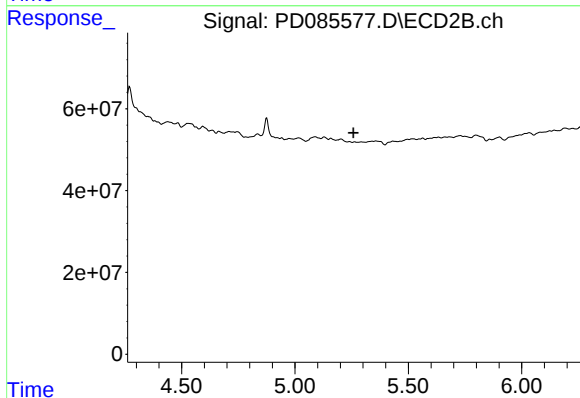
#8 Heptachlor epoxide

R.T.: 4.875 min
Delta R.T.: -0.008 min
Response: 51200158
Conc: 11.03 ng/ml



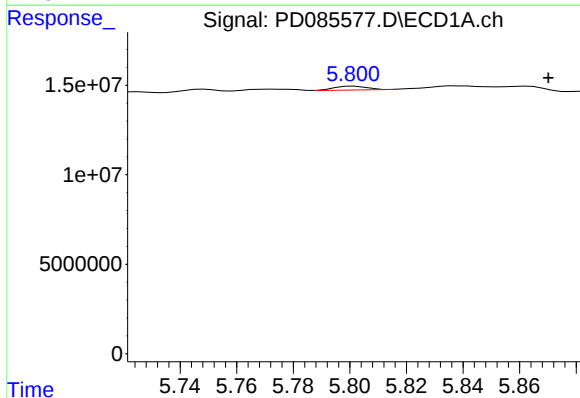
#9 Endosulfan I

R.T.: 6.001 min
Delta R.T.: 0.003 min
Response: 2640199
Conc: 1.49 ng/ml



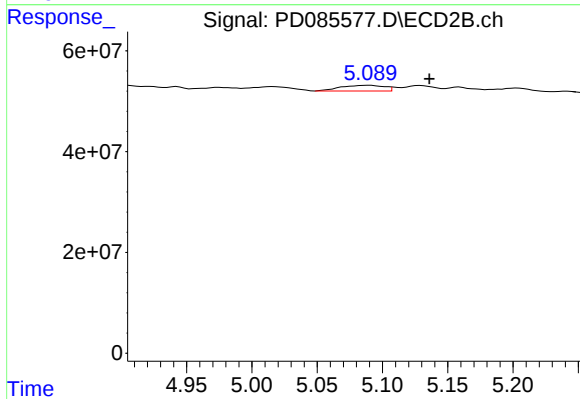
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.259 min
Response: 0
Conc: N.D.



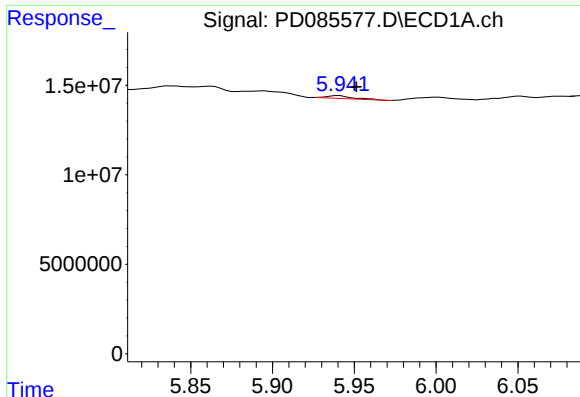
#10 trans-Chlordane

R.T.: 5.801 min
Delta R.T.: -0.069 min
Response: 1725305
Conc: 0.91 ng/ml



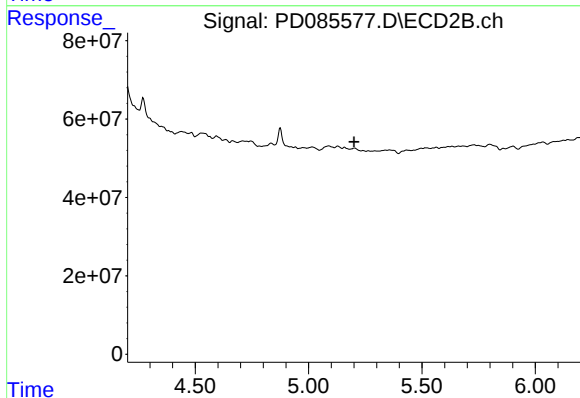
#10 trans-Chlordane

R.T.: 5.090 min
Delta R.T.: -0.046 min
Response: 26143693
Conc: 5.78 ng/ml



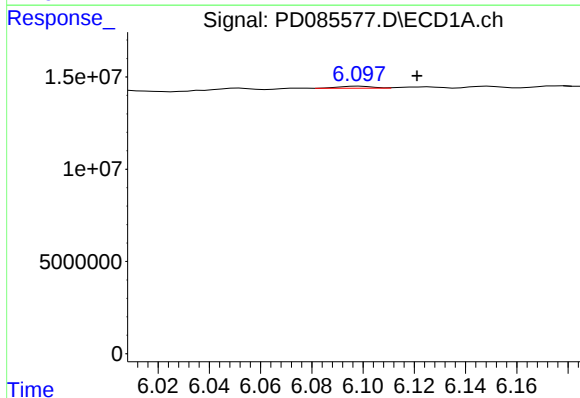
#11 cis-Chlordane

R.T.: 5.940 min
Delta R.T.: -0.011 min
Response: 1852791
Conc: 0.92 ng/ml



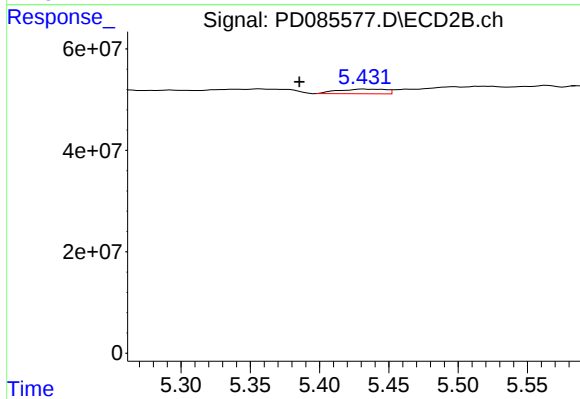
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.201 min
Response: 0
Conc: N.D.



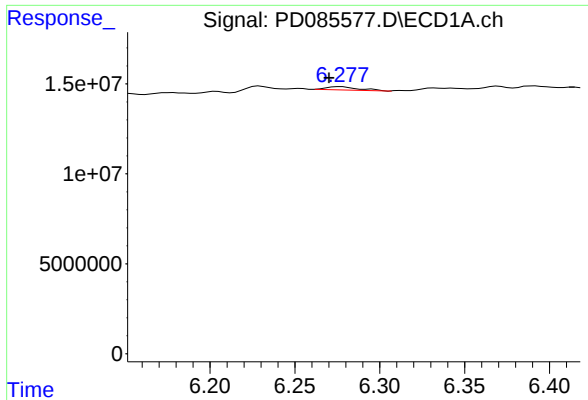
#12 4,4'-DDE

R.T.: 6.099 min
Delta R.T.: -0.022 min
Response: 1023201
Conc: 0.59 ng/ml



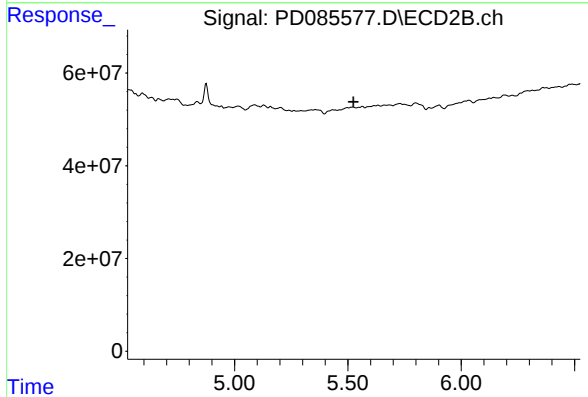
#12 4,4'-DDE

R.T.: 5.432 min
Delta R.T.: 0.047 min
Response: 21843069
Conc: 5.10 ng/ml



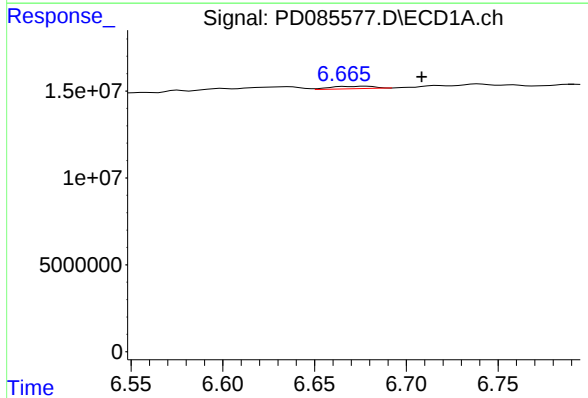
#13 Dieldrin

R.T.: 6.277 min
Delta R.T.: 0.007 min
Response: 2395641
Conc: 1.24 ng/ml



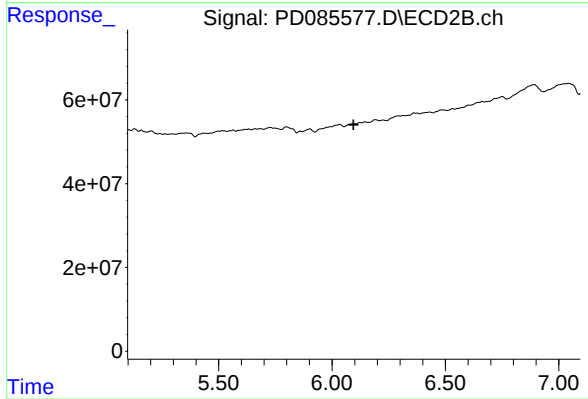
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.525 min
Response: 0
Conc: N.D.



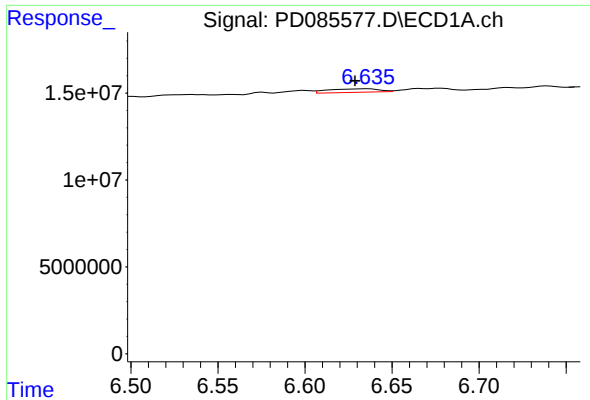
#15 Endosulfan II

R.T.: 6.678 min
Delta R.T.: -0.030 min
Response: 2377524
Conc: 1.30 ng/ml



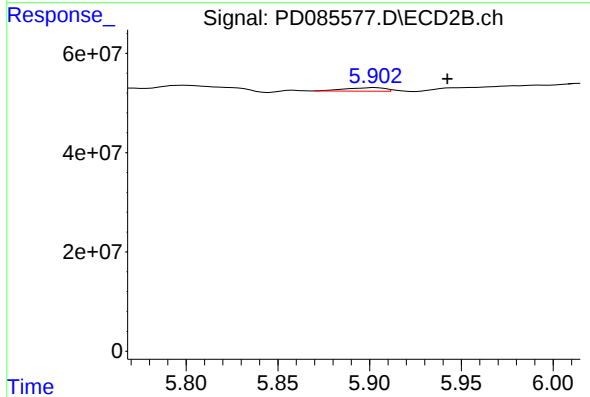
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.095 min
Response: 0
Conc: N.D.



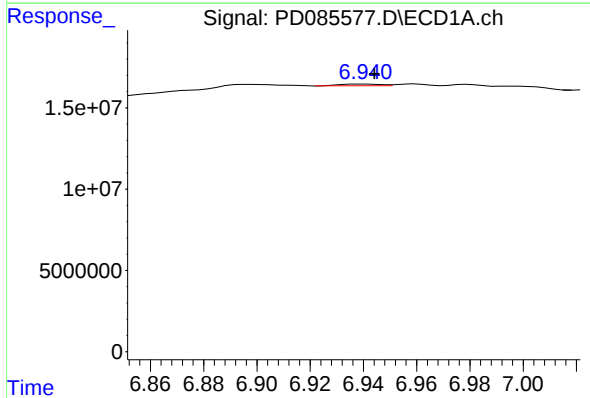
#16 4,4'-DDD

R.T.: 6.635 min
Delta R.T.: 0.006 min
Response: 4223169
Conc: 3.21 ng/ml



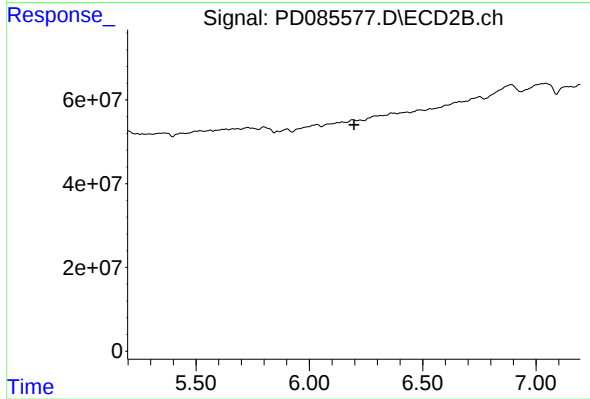
#16 4,4'-DDD

R.T.: 5.903 min
Delta R.T.: -0.039 min
Response: 10502866
Conc: 3.14 ng/ml



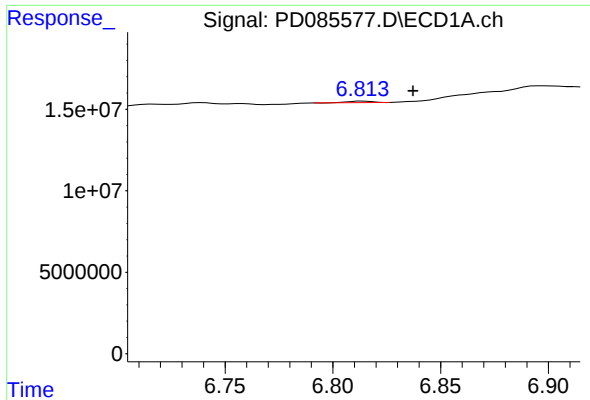
#17 4,4'-DDT

R.T.: 6.940 min
Delta R.T.: -0.004 min
Response: 1131833
Conc: 0.93 ng/ml



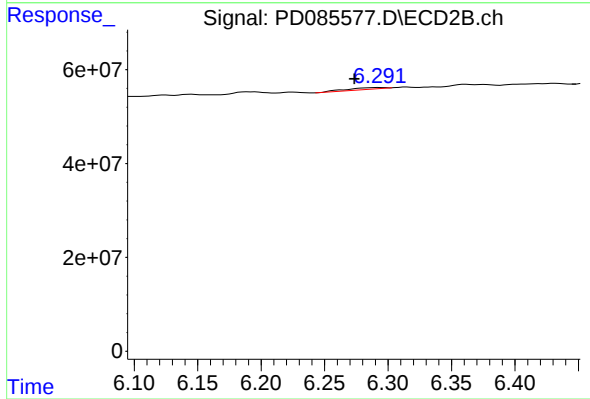
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.197 min
Response: 0
Conc: N.D.



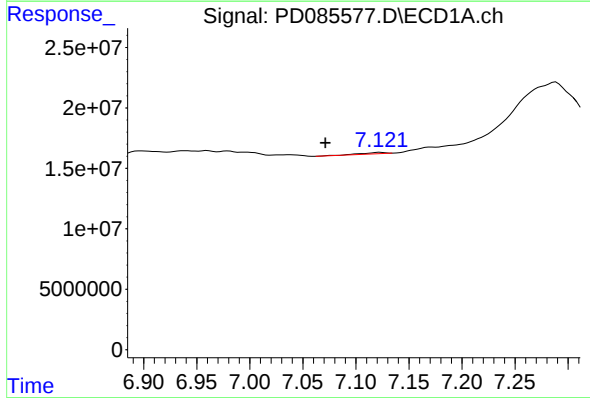
#18 Endrin aldehyde

R.T.: 6.814 min
Delta R.T.: -0.023 min
Response: 717166
Conc: 0.61 ng/ml



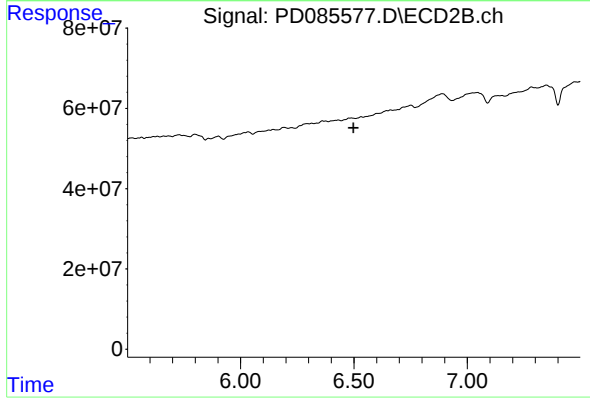
#18 Endrin aldehyde

R.T.: 6.293 min
Delta R.T.: 0.019 min
Response: 7422691
Conc: 2.68 ng/ml



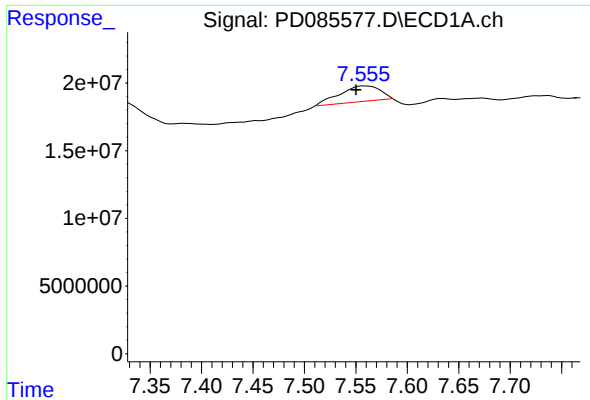
#19 Endosulfan Sulfate

R.T.: 7.123 min
Delta R.T.: 0.052 min
Response: 1742514
Conc: 1.15 ng/ml



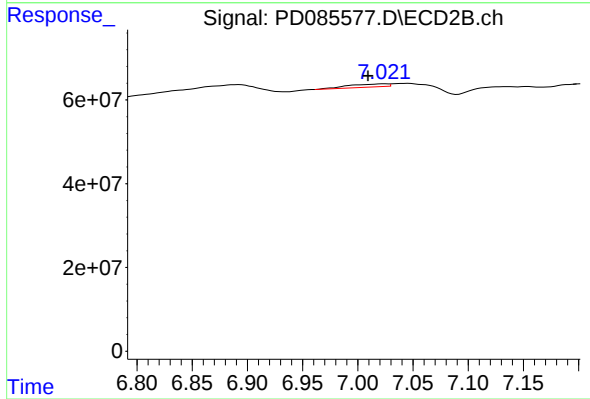
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.498 min
Response: 0
Conc: N.D.



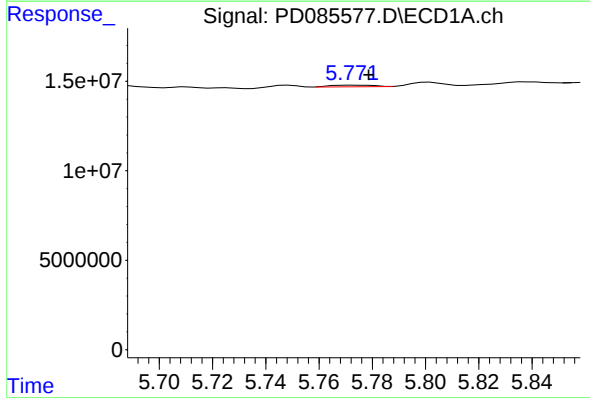
#21 Endrin ketone

R.T.: 7.558 min
Delta R.T.: 0.008 min
Response: 32152418
Conc: 20.11 ng/ml



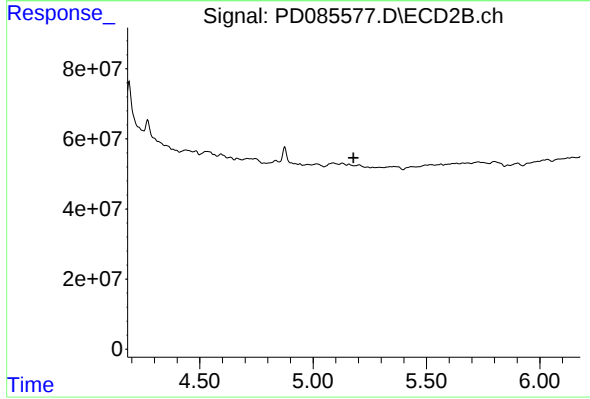
#21 Endrin ketone

R.T.: 7.024 min
Delta R.T.: 0.015 min
Response: 18072997
Conc: 3.89 ng/ml



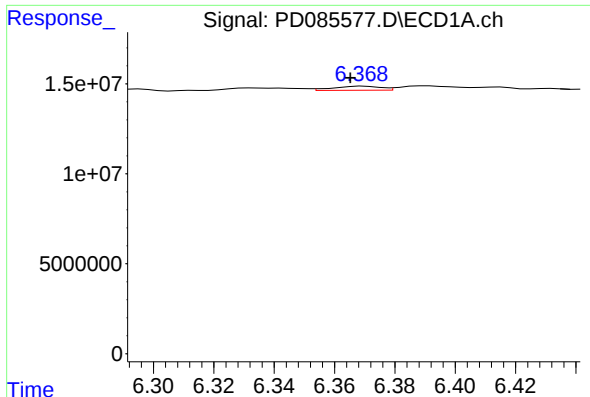
#22 Toxaphene-1

R.T.: 5.774 min
Delta R.T.: -0.005 min
Response: 1013516
Conc: 206.83 ng/ml



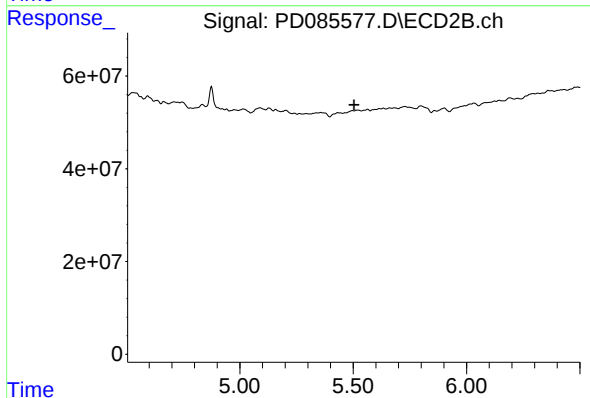
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 5.178 min
Response: 0
Conc: N.D.



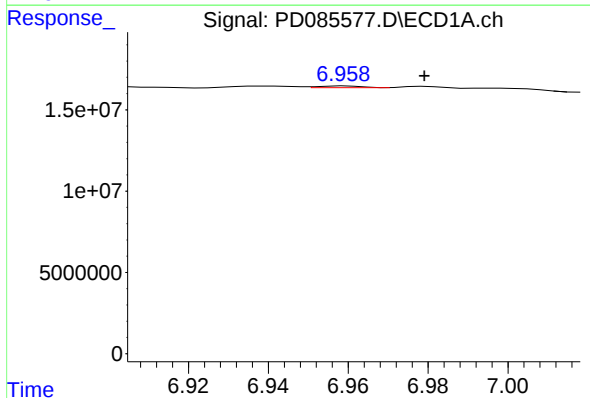
#23 Toxaphene-2

R.T.: 6.370 min
Delta R.T.: 0.005 min
Response: 2408238
Conc: 137.85 ng/ml



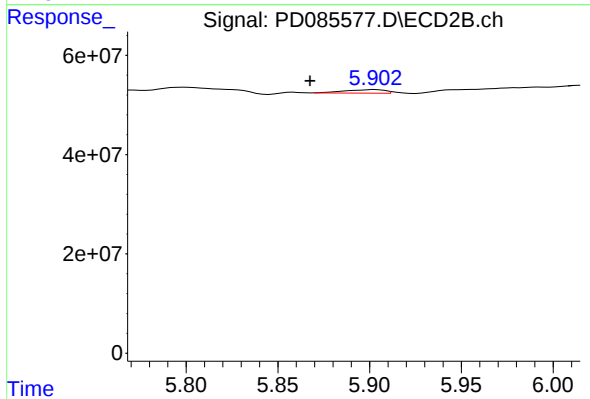
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 5.505 min
Response: 0
Conc: N.D.



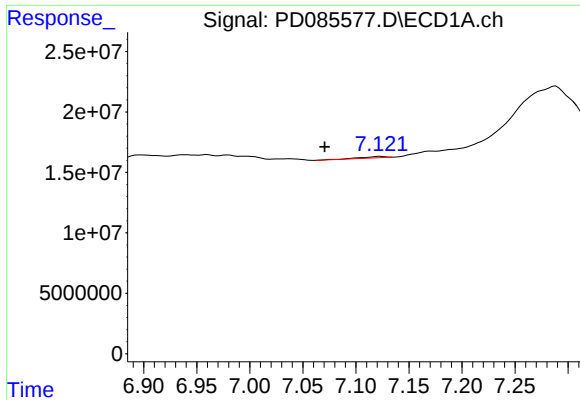
#24 Toxaphene-3

R.T.: 6.959 min
Delta R.T.: -0.020 min
Response: 807773
Conc: 18.95 ng/ml



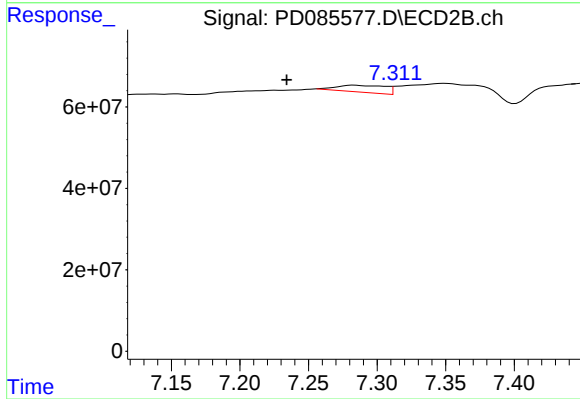
#24 Toxaphene-3

R.T.: 5.903 min
Delta R.T.: 0.035 min
Response: 10502866
Conc: 443.03 ng/ml



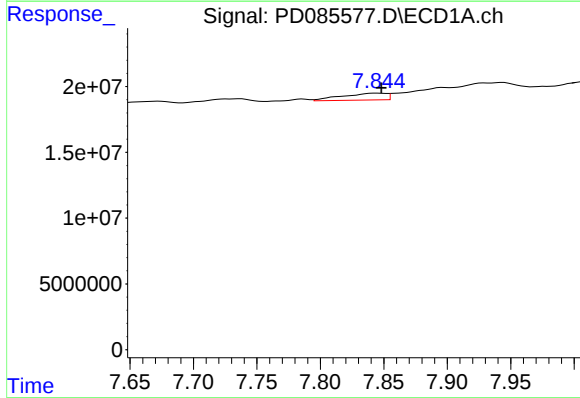
#25 Toxaphene-4

R.T.: 7.123 min
Delta R.T.: 0.053 min
Response: 1742514
Conc: 55.26 ng/ml



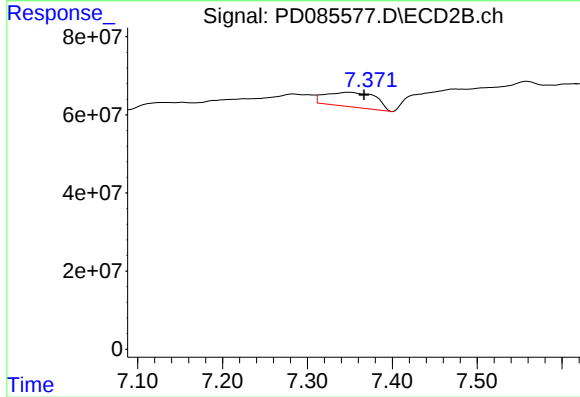
#25 Toxaphene-4

R.T.: 7.283 min
Delta R.T.: 0.049 min
Response: 42844986
Conc: 848.08 ng/ml



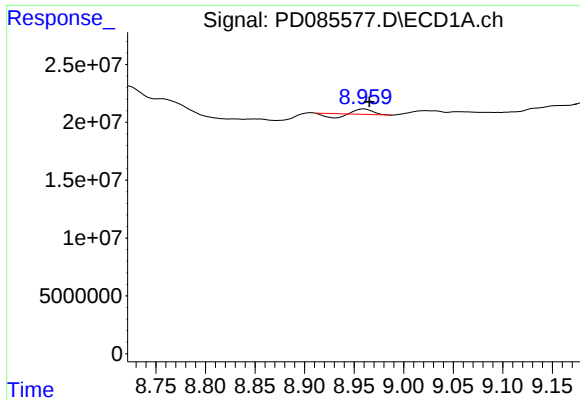
#26 Toxaphene-5

R.T.: 7.845 min
Delta R.T.: -0.003 min
Response: 12528959
Conc: 544.03 ng/ml



#26 Toxaphene-5

R.T.: 7.349 min
Delta R.T.: -0.017 min
Response: 153963713
Conc: 4879.91 ng/ml



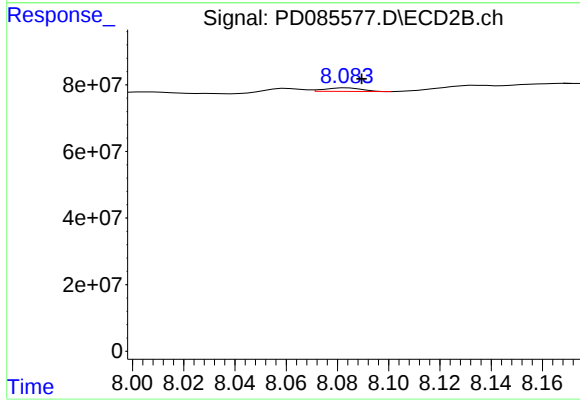
#27 Decachlorobiphenyl

R.T.: 8.960 min

Delta R.T.: -0.005 min

Response: 1303264

Conc: 0.79 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.084 min

Delta R.T.: -0.006 min

Response: 10620785

Conc: 3.97 ng/ml