

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092324\
 Data File : PD085586.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Sep 2024 03:37
 Operator : AR\AJ
 Sample : P4018-15
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 05:15:27 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

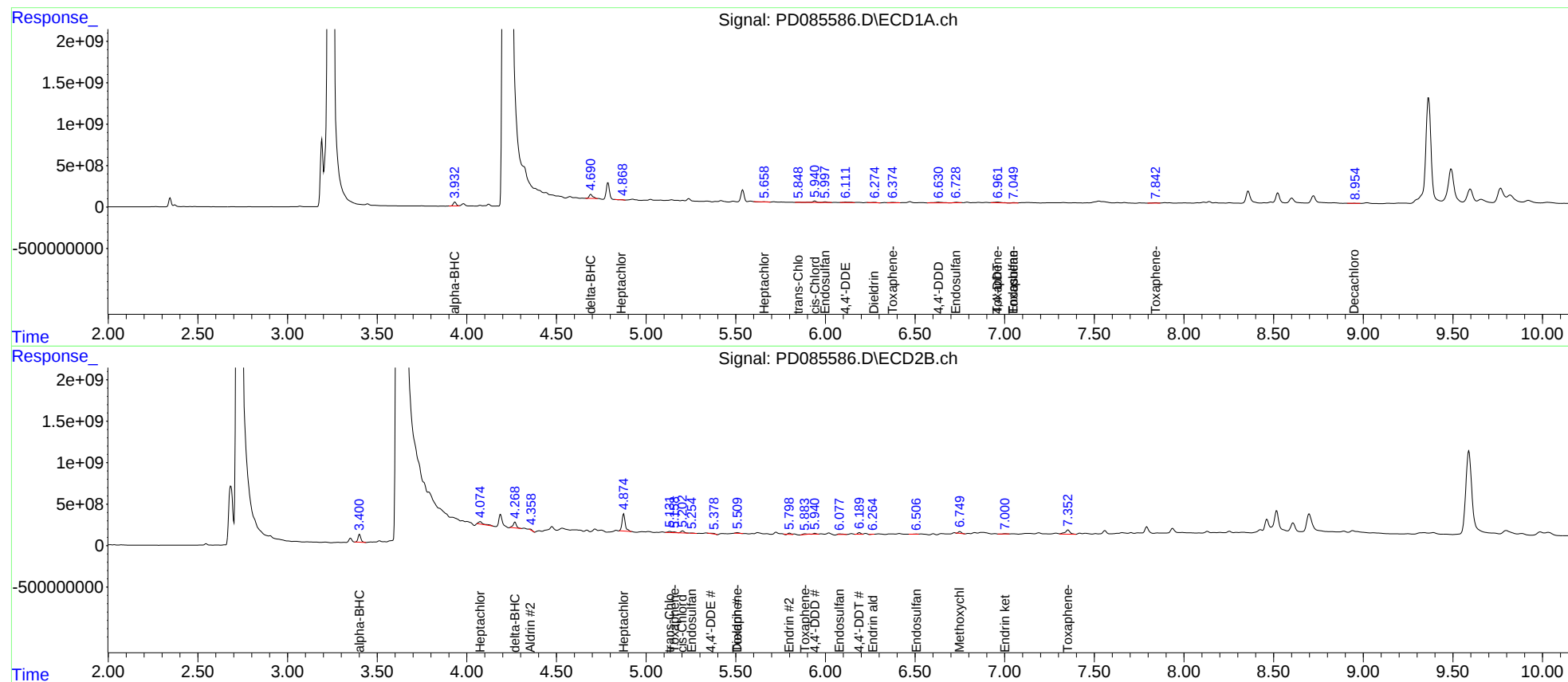
System Monitoring Compounds							
27)	SA Decachlor...	8.952	8.083	10283794	-8113250	6.269	N.D. #
Target Compounds							
2)	A alpha-BHC	3.934	3.402	564.1E6	1042.6E6	238.765	188.798
4)	MA Heptachlor	4.863	4.075	21330706	525.7E6	10.102	110.751 #
5)	MB Aldrin	0.000	4.354	0	97463446	N.D.	19.228
7)	B delta-BHC	4.692	4.269	665.4E6	893.6E6	291.910	169.639 #
8)	B Heptachlo...	5.659f	4.875	1175119	2524.9E6	0.588	543.893 #
9)	A Endosulfan I	5.999	5.255	107.4E6	46055960	60.589	11.207 #
10)	B trans-Chl...	5.851	5.133	26703561	187.5E6	14.030	41.436 #
11)	B cis-Chlor...	5.941	5.204	253.8E6	340.1E6	126.594	73.322 #
12)	B 4,4'-DDE	6.112	5.362	133.6E6	128.4E6	76.401	29.969 #
13)	MA Dieldrin	6.273	5.510	93453528	123.1E6	48.339	26.436 #
15)	B Endosulfa...	6.731	6.079	88666590	106.9E6	48.358	28.888 #
16)	A 4,4'-DDD	6.632	5.941	299.2E6	85807400	227.107	25.623 #
17)	MA 4,4'-DDT	6.961	6.190	245.6E6	225.4E6	201.444	71.170 #
19)	B Endosulfa...	7.051	6.508	80287791	31815118	53.179	9.263 #
20)	A Methoxychlor	0.000	6.750	0	240.5E6	N.D.	148.198
21)	B Endrin ke...	0.000	7.002	0	50012698	N.D.	10.768
22)	Toxaphene-1	0.000	5.158	0	111.5E6	N.D.	4515.162
23)	Toxaphene-2	6.377	5.510	127.3E6	123.1E6	7289.391	5062.000 #
24)	Toxaphene-3	6.961	5.885	245.6E6	135.6E6	5761.075	5720.027
25)	Toxaphene-4	7.051	7.190f	80287791	-5720054	2546.045	N.D. #
26)	Toxaphene-5	7.843	7.354	117.0E6	976.1E6	5082.321	30936.882 #

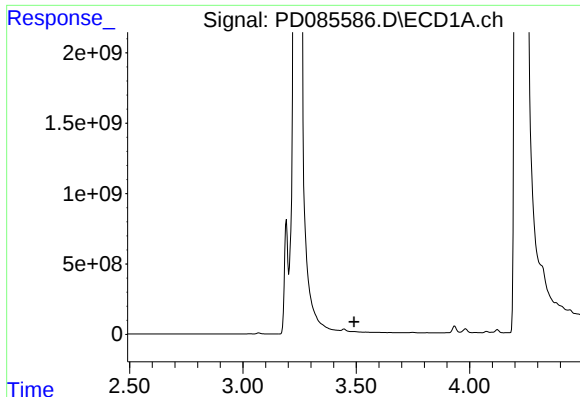
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092324\
Data File : PD085586.D
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Acq On : 24 Sep 2024 03:37
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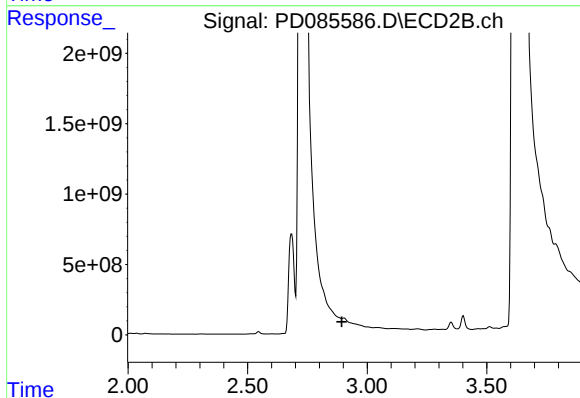
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





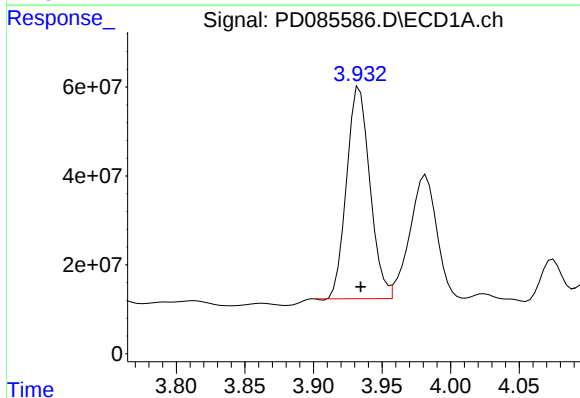
#1 Tetrachloro-m-xylene

R.T.: 3.488 min
Delta R.T.: -0.002 min
Response: -2771052
Conc: N.D.



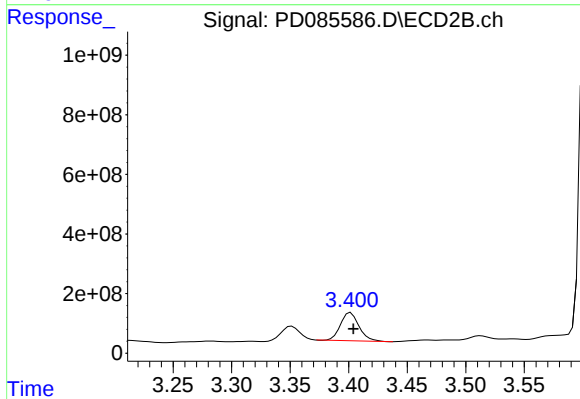
#1 Tetrachloro-m-xylene

R.T.: 2.903 min
Delta R.T.: 0.009 min
Response: -541710163
Conc: N.D.



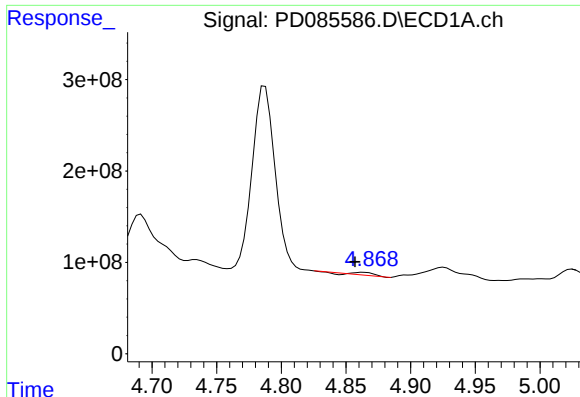
#2 alpha-BHC

R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 564130171
Conc: 238.76 ng/ml



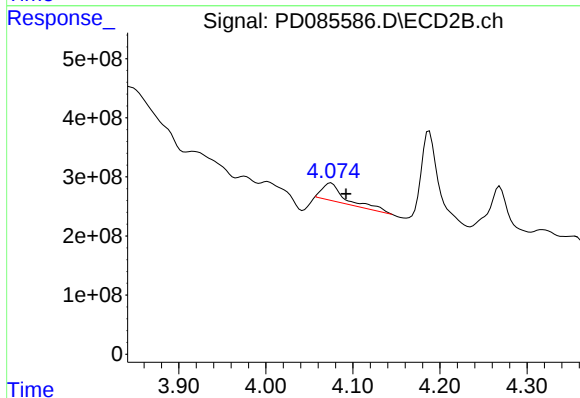
#2 alpha-BHC

R.T.: 3.402 min
Delta R.T.: -0.002 min
Response: 1042556107
Conc: 188.80 ng/ml



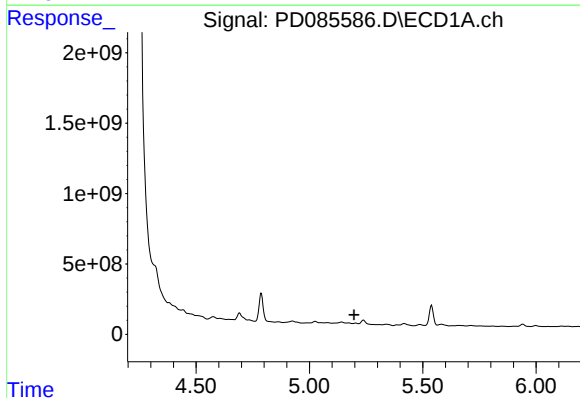
#4 Heptachlor

R.T.: 4.863 min
Delta R.T.: 0.006 min
Response: 21330706
Conc: 10.10 ng/ml



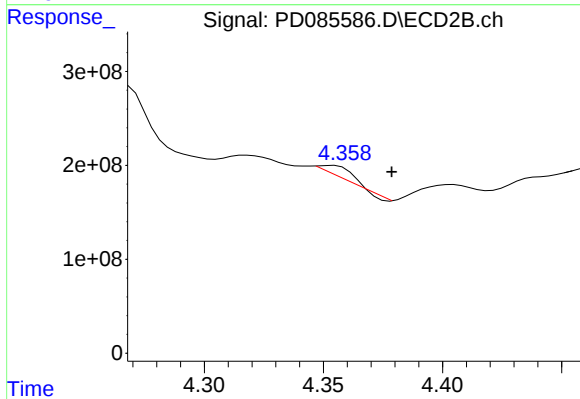
#4 Heptachlor

R.T.: 4.075 min
Delta R.T.: -0.017 min
Response: 525720393
Conc: 110.75 ng/ml



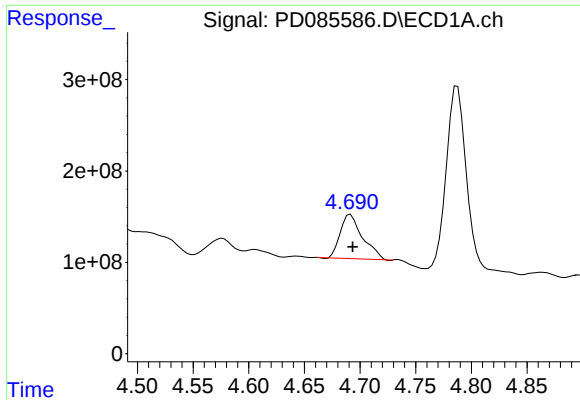
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.198 min
Response: 0
Conc: N.D.



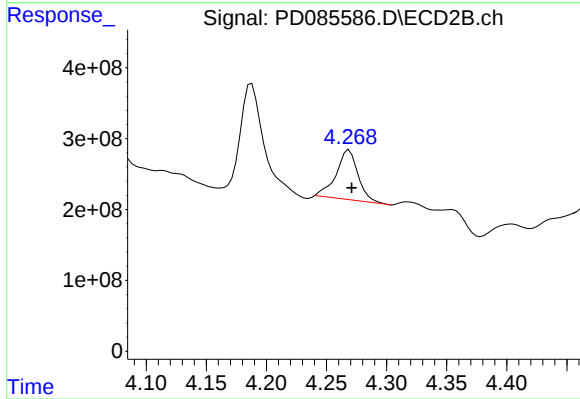
#5 Aldrin

R.T.: 4.354 min
Delta R.T.: -0.024 min
Response: 97463446
Conc: 19.23 ng/ml



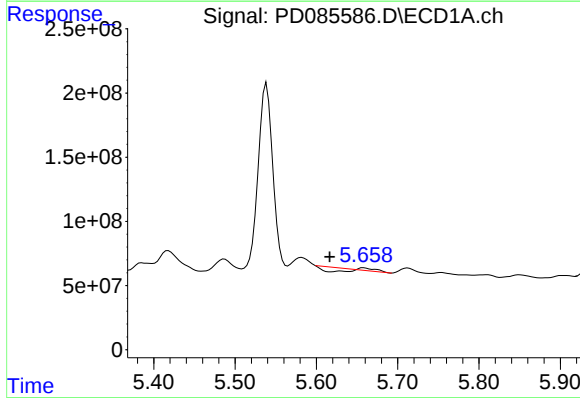
#7 delta-BHC

R.T.: 4.692 min
Delta R.T.: -0.002 min
Response: 665440483
Conc: 291.91 ng/ml



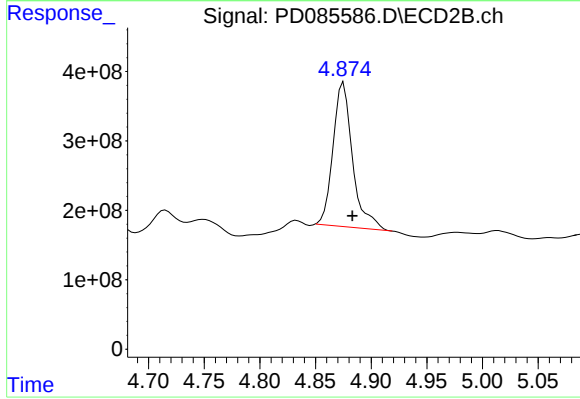
#7 delta-BHC

R.T.: 4.269 min
Delta R.T.: -0.002 min
Response: 893588213
Conc: 169.64 ng/ml



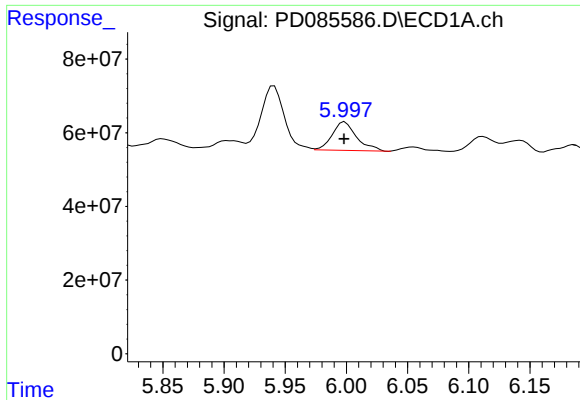
#8 Heptachlor epoxide

R.T.: 5.659 min
Delta R.T.: 0.043 min
Response: 1175119
Conc: 0.59 ng/ml



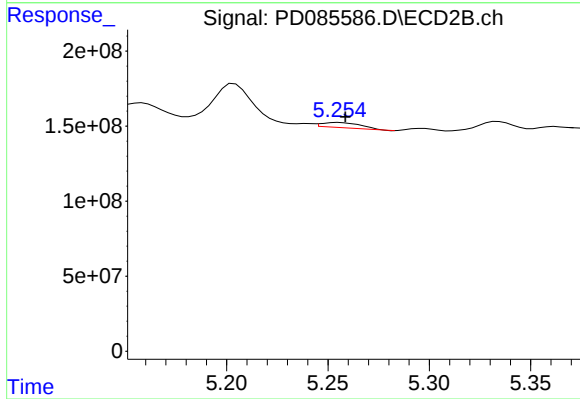
#8 Heptachlor epoxide

R.T.: 4.875 min
Delta R.T.: -0.008 min
Response: 2524864713
Conc: 543.89 ng/ml



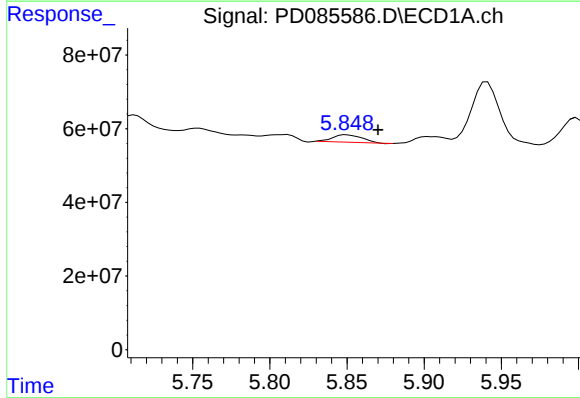
#9 Endosulfan I

R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 107385329
Conc: 60.59 ng/ml



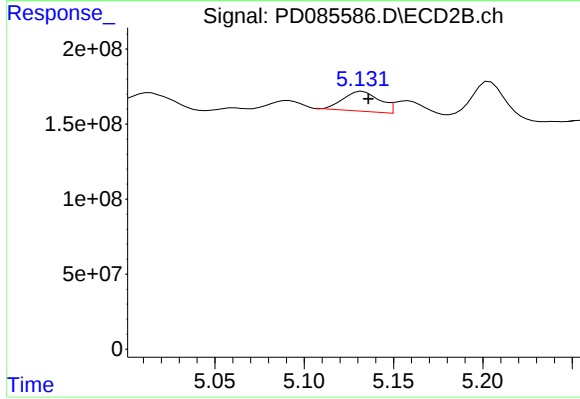
#9 Endosulfan I

R.T.: 5.255 min
Delta R.T.: -0.003 min
Response: 46055960
Conc: 11.21 ng/ml



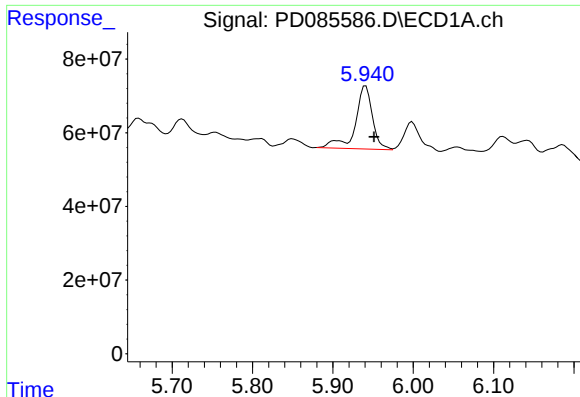
#10 trans-Chlordane

R.T.: 5.851 min
Delta R.T.: -0.019 min
Response: 26703561
Conc: 14.03 ng/ml



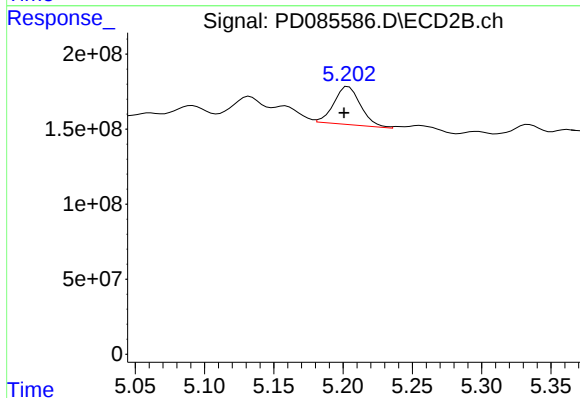
#10 trans-Chlordane

R.T.: 5.133 min
Delta R.T.: -0.003 min
Response: 187502320
Conc: 41.44 ng/ml



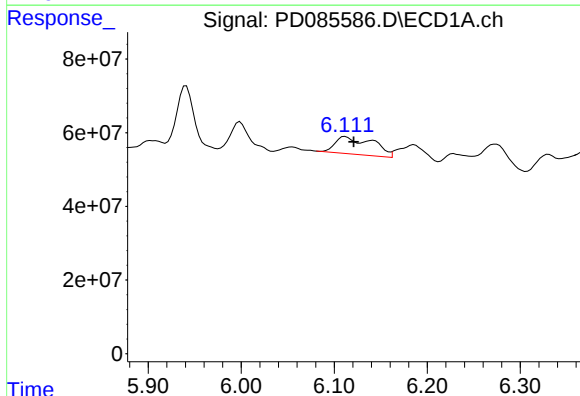
#11 cis-Chlordane

R.T.: 5.941 min
Delta R.T.: -0.010 min
Response: 253780076
Conc: 126.59 ng/ml



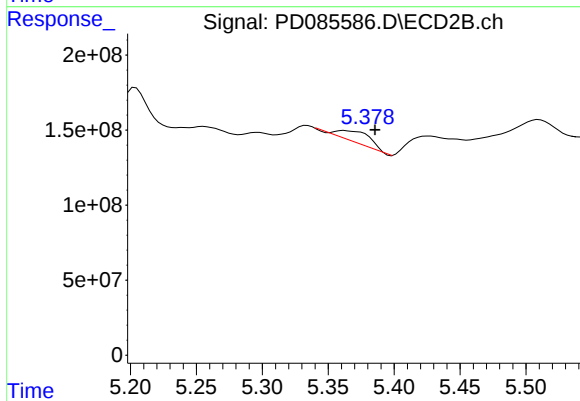
#11 cis-Chlordane

R.T.: 5.204 min
Delta R.T.: 0.003 min
Response: 340146630
Conc: 73.32 ng/ml



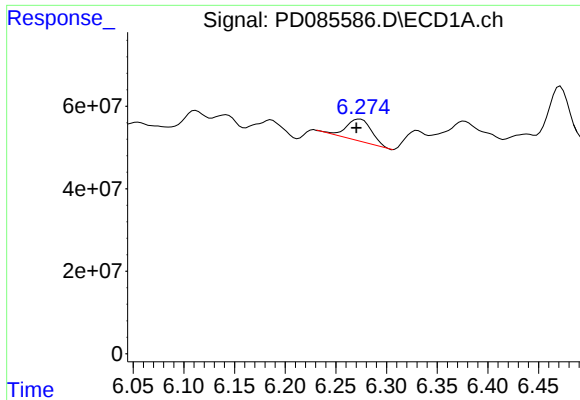
#12 4,4'-DDE

R.T.: 6.112 min
Delta R.T.: -0.009 min
Response: 133555545
Conc: 76.40 ng/ml



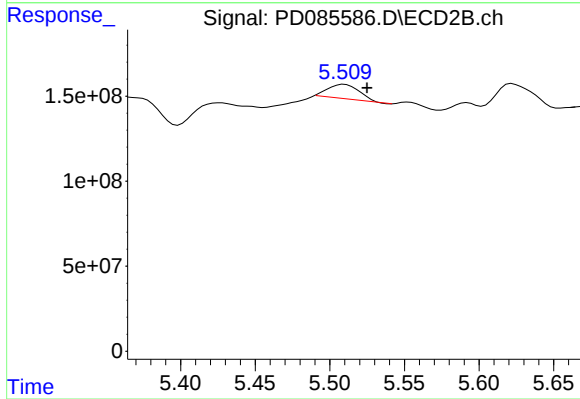
#12 4,4'-DDE

R.T.: 5.362 min
Delta R.T.: -0.023 min
Response: 128396378
Conc: 29.97 ng/ml



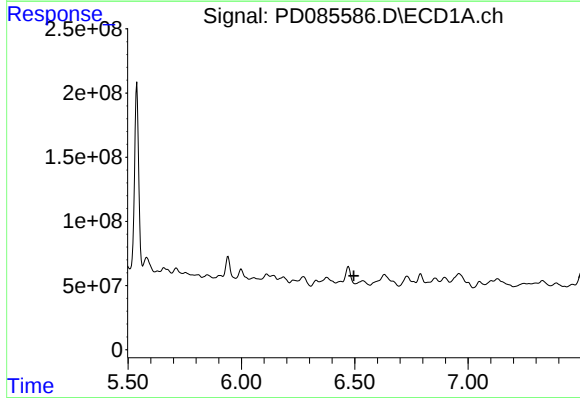
#13 Dieldrin

R.T.: 6.273 min
Delta R.T.: 0.003 min
Response: 93453528
Conc: 48.34 ng/ml



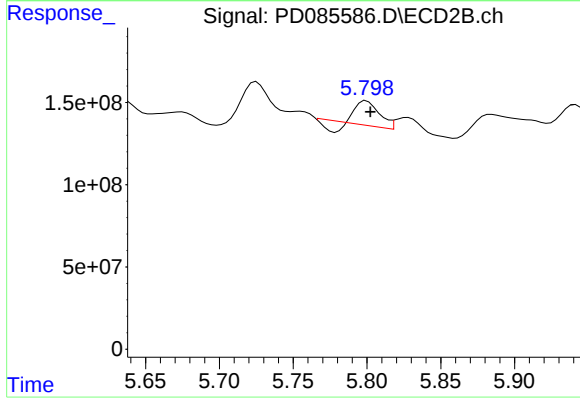
#13 Dieldrin

R.T.: 5.510 min
Delta R.T.: -0.015 min
Response: 123061590
Conc: 26.44 ng/ml



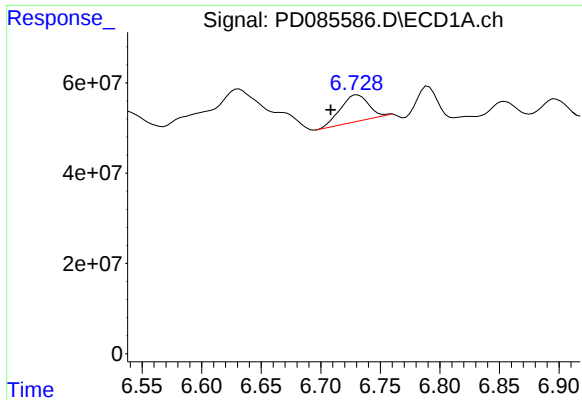
#14 Endrin

R.T.: 6.536 min
Delta R.T.: 0.040 min
Response: -101186977
Conc: N.D.



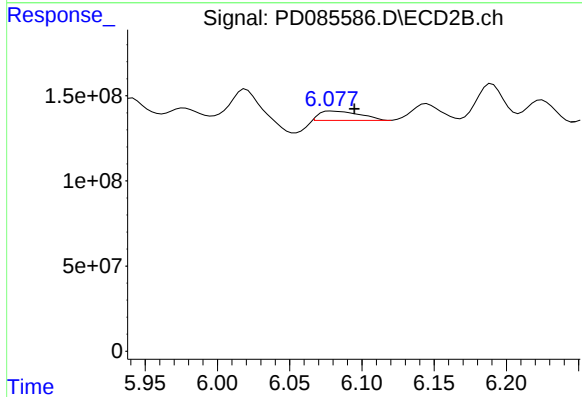
#14 Endrin

R.T.: 5.800 min
Delta R.T.: -0.003 min
Response: 122389565
Conc: 29.51 ng/ml



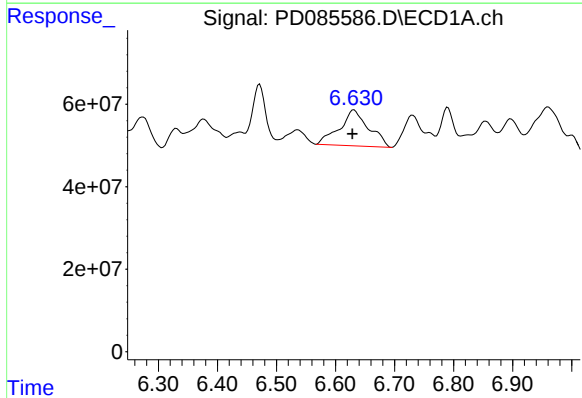
#15 Endosulfan II

R.T.: 6.731 min
Delta R.T.: 0.023 min
Response: 88666590
Conc: 48.36 ng/ml



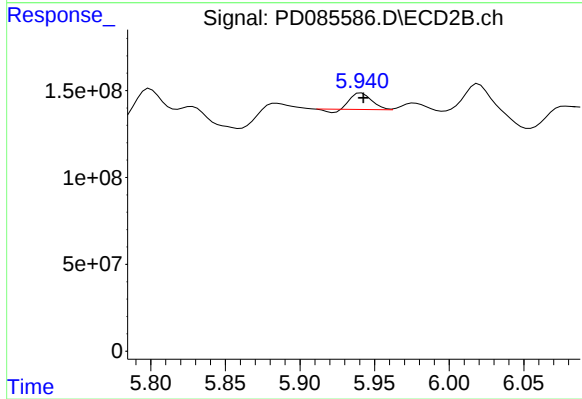
#15 Endosulfan II

R.T.: 6.079 min
Delta R.T.: -0.016 min
Response: 106889152
Conc: 28.89 ng/ml



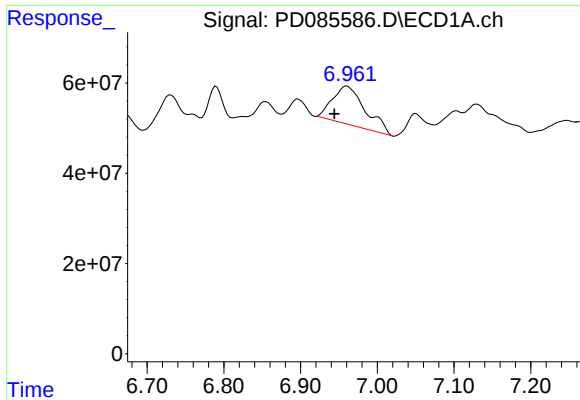
#16 4,4'-DDD

R.T.: 6.632 min
Delta R.T.: 0.003 min
Response: 299224521
Conc: 227.11 ng/ml



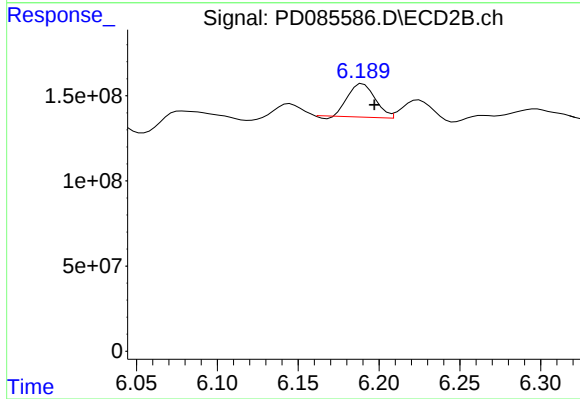
#16 4,4'-DDD

R.T.: 5.941 min
Delta R.T.: -0.001 min
Response: 85807400
Conc: 25.62 ng/ml



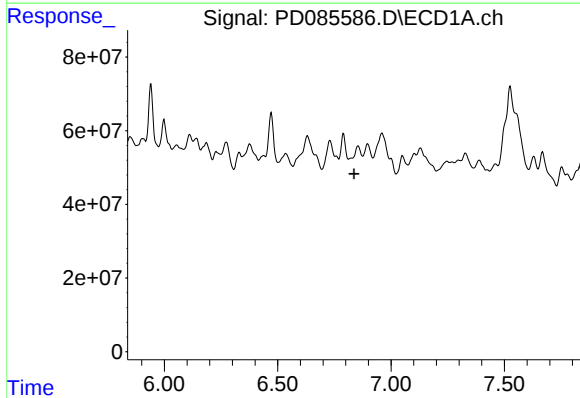
#17 4,4'-DDT

R.T.: 6.961 min
Delta R.T.: 0.016 min
Response: 245563242
Conc: 201.44 ng/ml



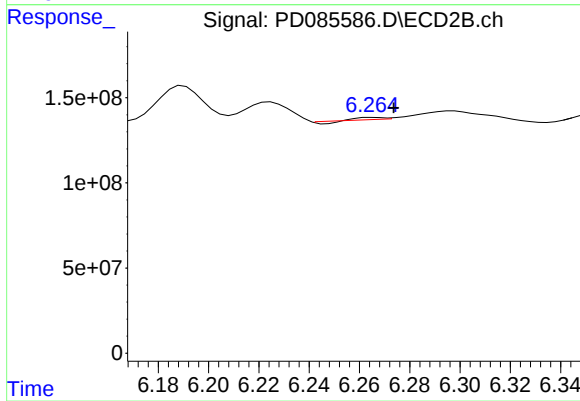
#17 4,4'-DDT

R.T.: 6.190 min
Delta R.T.: -0.007 min
Response: 225426629
Conc: 71.17 ng/ml



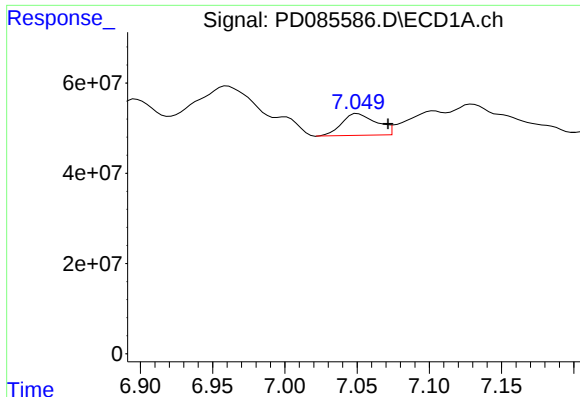
#18 Endrin aldehyde

R.T.: 6.855 min
Delta R.T.: 0.018 min
Response: -44948068
Conc: N.D.



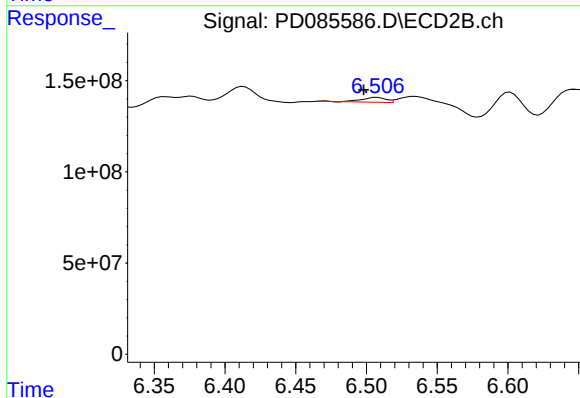
#18 Endrin aldehyde

R.T.: 6.266 min
Delta R.T.: -0.008 min
Response: 2953915
Conc: 1.07 ng/ml



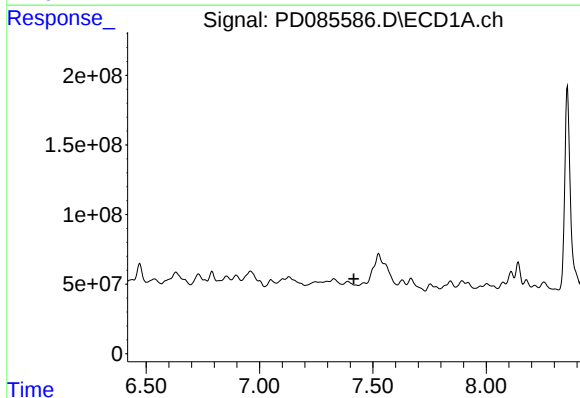
#19 Endosulfan Sulfate

R.T.: 7.051 min
Delta R.T.: -0.020 min
Response: 80287791
Conc: 53.18 ng/ml



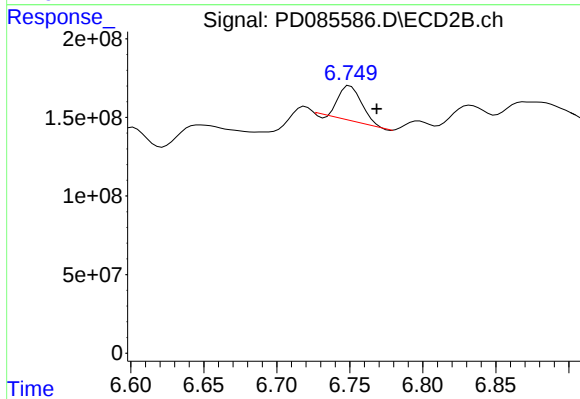
#19 Endosulfan Sulfate

R.T.: 6.508 min
Delta R.T.: 0.010 min
Response: 31815118
Conc: 9.26 ng/ml



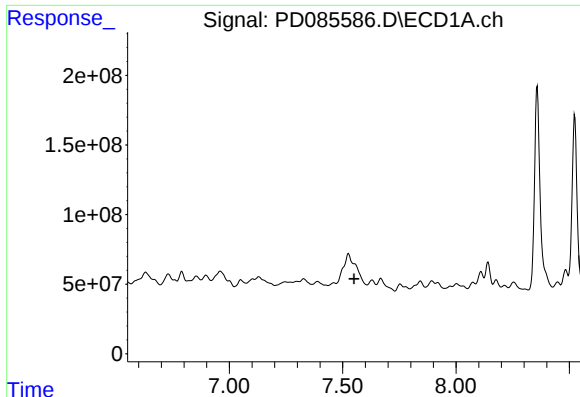
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.416 min
Response: 0
Conc: N.D.



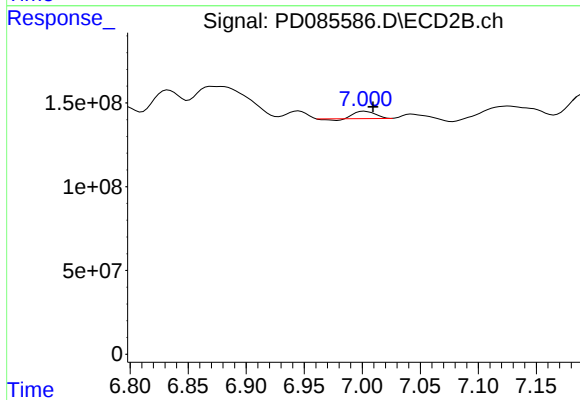
#20 Methoxychlor

R.T.: 6.750 min
Delta R.T.: -0.018 min
Response: 240514127
Conc: 148.20 ng/ml



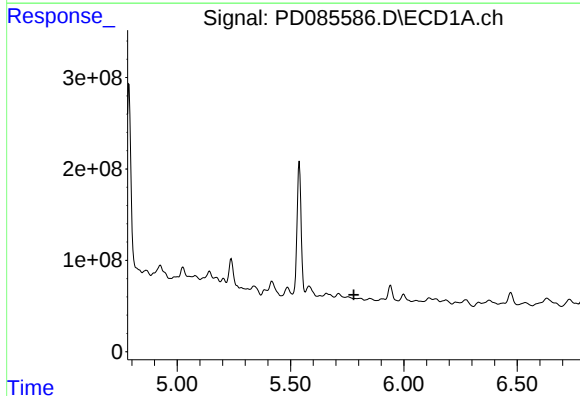
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.550 min
Response: 0
Conc: N.D.



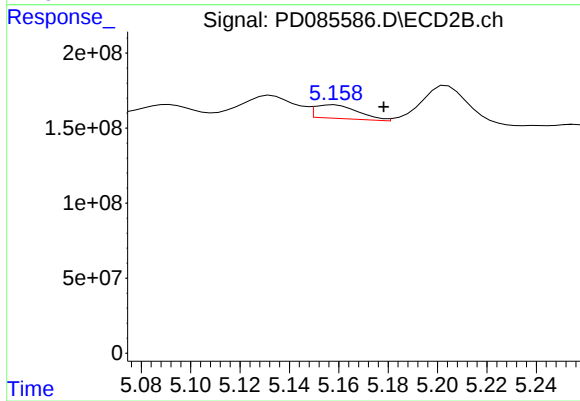
#21 Endrin ketone

R.T.: 7.002 min
Delta R.T.: -0.007 min
Response: 50012698
Conc: 10.77 ng/ml



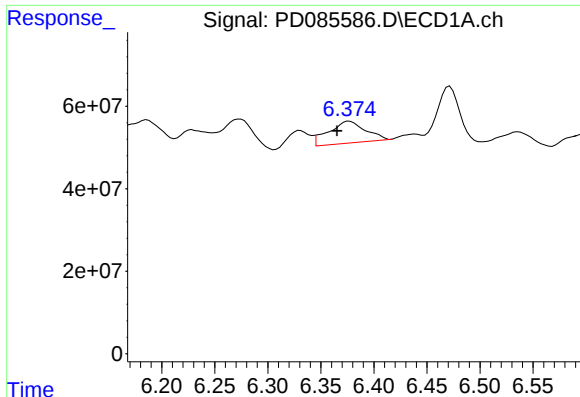
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.779 min
Response: 0
Conc: N.D.



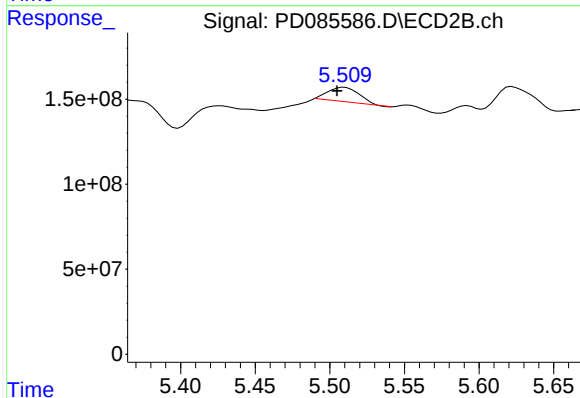
#22 Toxaphene-1

R.T.: 5.158 min
Delta R.T.: -0.020 min
Response: 111453192
Conc: 4515.16 ng/ml



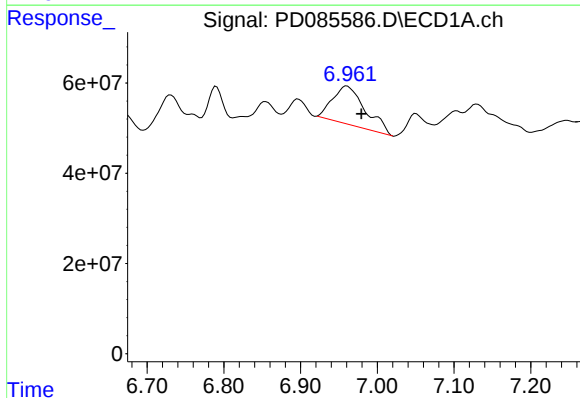
#23 Toxaphene-2

R.T.: 6.377 min
Delta R.T.: 0.012 min
Response: 127345172
Conc: 7289.39 ng/ml



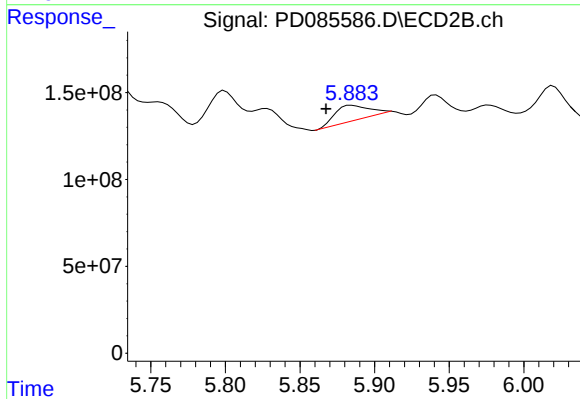
#23 Toxaphene-2

R.T.: 5.510 min
Delta R.T.: 0.005 min
Response: 123061590
Conc: 5062.00 ng/ml



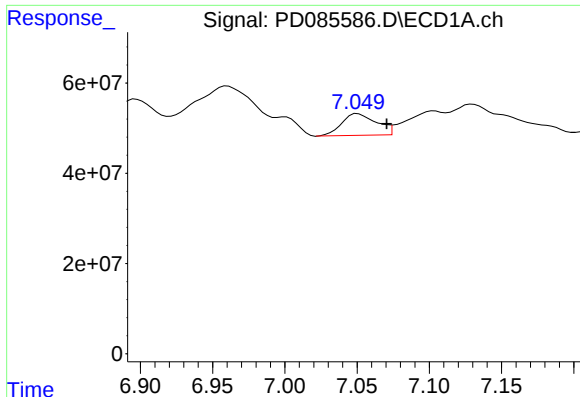
#24 Toxaphene-3

R.T.: 6.961 min
Delta R.T.: -0.019 min
Response: 245563242
Conc: 5761.08 ng/ml



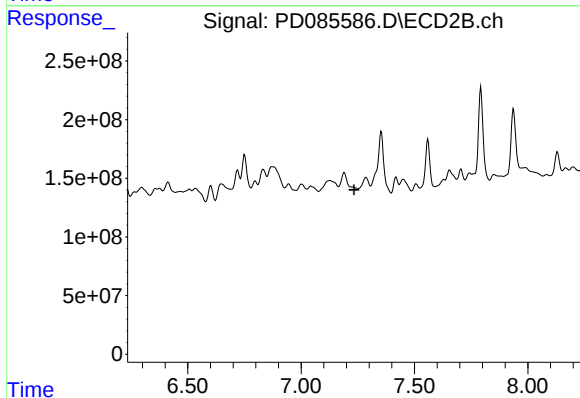
#24 Toxaphene-3

R.T.: 5.885 min
Delta R.T.: 0.017 min
Response: 135605378
Conc: 5720.03 ng/ml



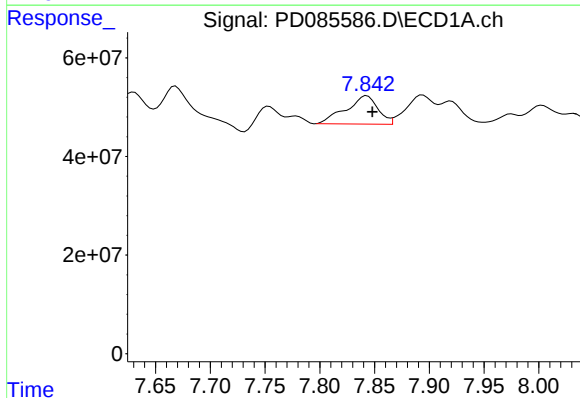
#25 Toxaphene-4

R.T.: 7.051 min
Delta R.T.: -0.019 min
Response: 80287791
Conc: 2546.04 ng/ml



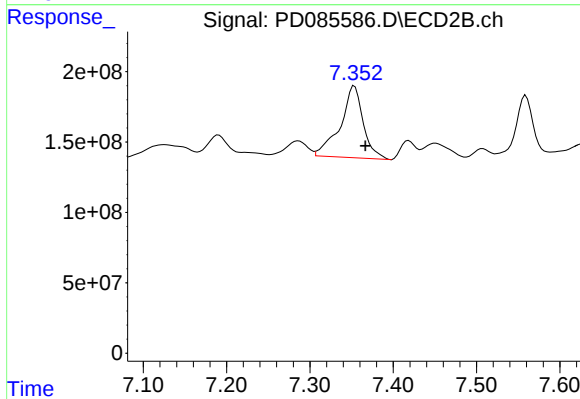
#25 Toxaphene-4

R.T.: 7.190 min
Delta R.T.: -0.044 min
Response: -5720054
Conc: N.D.



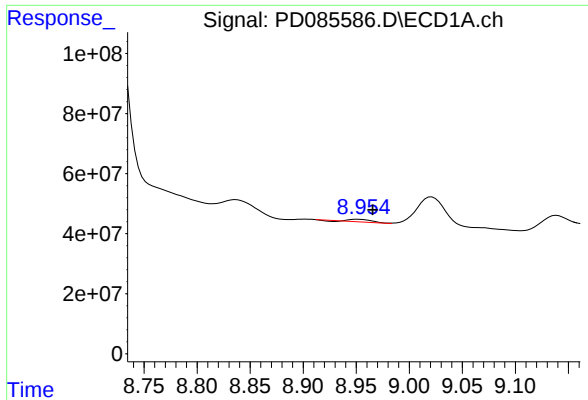
#26 Toxaphene-5

R.T.: 7.843 min
Delta R.T.: -0.005 min
Response: 117046387
Conc: 5082.32 ng/ml



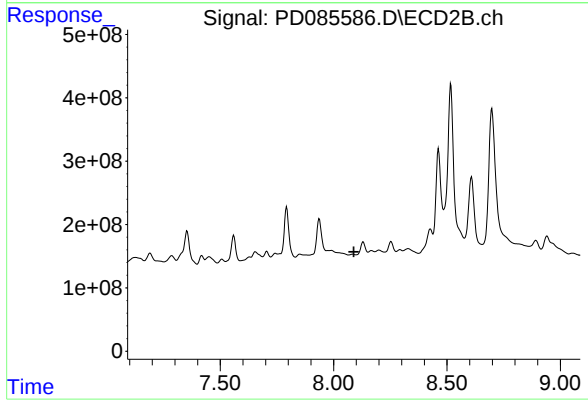
#26 Toxaphene-5

R.T.: 7.354 min
Delta R.T.: -0.013 min
Response: 976075143
Conc: 30936.88 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.952 min
Delta R.T.: -0.014 min
Response: 10283794
Conc: 6.27 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.083 min
Delta R.T.: -0.006 min
Response: -8113250
Conc: N.D.