

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092324\
 Data File : PD085572.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Sep 2024 00:29
 Operator : AR\AJ
 Sample : P4018-01
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 05:10:00 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

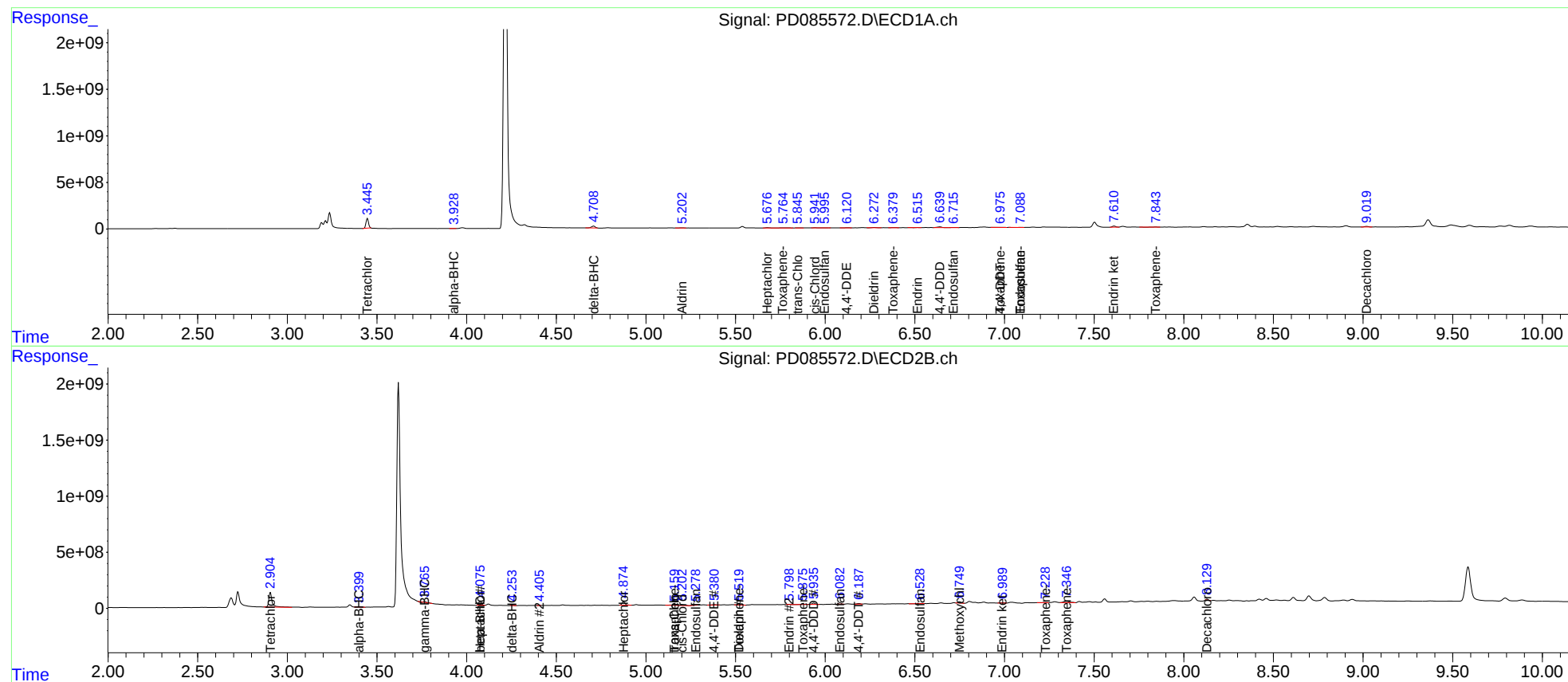
System Monitoring Compounds							
1)	SA Tetrachlo...	3.447f	2.905	1022.9E6	1701.8E6	844.685	450.239 #
27)	SA Decachlor...	9.020f	8.130	113.3E6	65412482	69.054	24.469 #
Target Compounds							
2)	A alpha-BHC	3.930	3.400	3369818	30917347	1.426	5.599 #
3)	MA gamma-BHC...	0.000	3.766f	0	26692352	N.D.	5.122
4)	MA Heptachlor	0.000	4.076	0	399.0E6	N.D.	84.054
5)	MB Aldrin	5.203	4.407f	11313070	2256424	5.212	0.445 #
6)	B beta-BHC	0.000	4.076f	0	399.0E6	N.D.	171.571
7)	B delta-BHC	4.709	4.254	290.2E6	17186767	127.305	3.263 #
8)	B Heptachlo...	5.677f	4.876	52308255	393.7E6	26.188	84.812 #
9)	A Endosulfan I	5.996	5.279	20716139	44419297	11.688	10.809
10)	B trans-Chl...	5.847	5.160	19671362	106.4E6	10.336	23.521 #
11)	B cis-Chlor...	5.943	5.203	29764200	171.3E6	14.847	36.919 #
12)	B 4,4'-DDE	6.122	5.382	10865445	47412278	6.216	11.066 #
13)	MA Dieldrin	6.274	5.519	61965334	47038719	32.052	10.105 #
14)	MA Endrin	6.516	5.799	14472740	35663932	9.002	8.598
15)	B Endosulfa...	6.719	6.083	19199454	137.3E6	10.471	37.105 #
16)	A 4,4'-DDD	6.640	5.937	151.5E6	152.1E6	114.958	45.422 #
17)	MA 4,4'-DDT	6.976	6.188	13279881	76277963	10.894	24.082 #
19)	B Endosulfa...	7.090	6.530	2194867	1469512	1.454	0.428 #
20)	A Methoxychlor	7.455f	6.750	-9708393	135.9E6	N.D.	83.736
21)	B Endrin ke...	7.612f	6.988	141.5E6	27561491	88.481	5.934 #
22)	Toxaphene-1	5.765	5.160	38905147	106.4E6	7939.455	4311.815 #
23)	Toxaphene-2	6.383	5.519	26817184	47038719	1535.048	1934.885 #
24)	Toxaphene-3	6.976	5.877	13279881	62025707	311.555	2616.332 #
25)	Toxaphene-4	7.090	7.229	2194867	9474359	69.602	187.537 #
26)	Toxaphene-5	7.845	7.347	3184635	272.9E6	138.281	8649.977 #

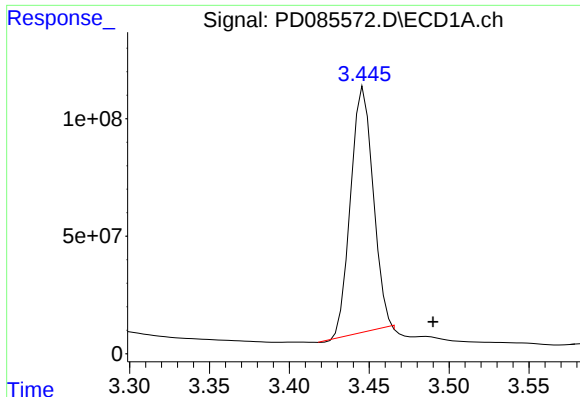
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092324\
Data File : PD085572.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Sep 2024 00:29
Operator : AR\AJ
Sample : P4018-01
Misc :
ALS Vial : 48 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 24 05:10:00 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

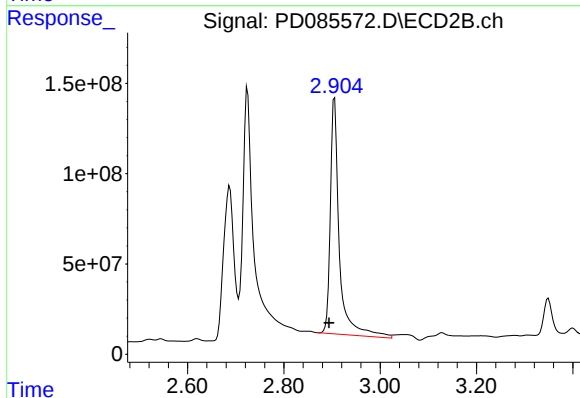
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





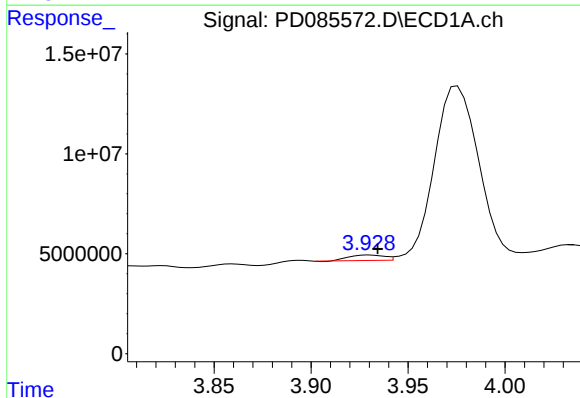
#1 Tetrachloro-m-xylene

R.T.: 3.447 min
Delta R.T.: -0.043 min
Response: 1022896369
Conc: 844.69 ng/ml



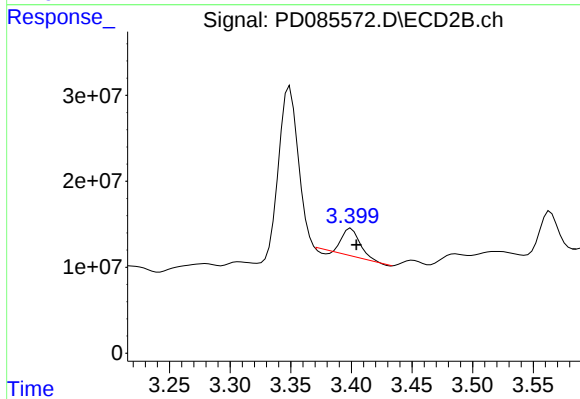
#1 Tetrachloro-m-xylene

R.T.: 2.905 min
Delta R.T.: 0.011 min
Response: 1701838927
Conc: 450.24 ng/ml



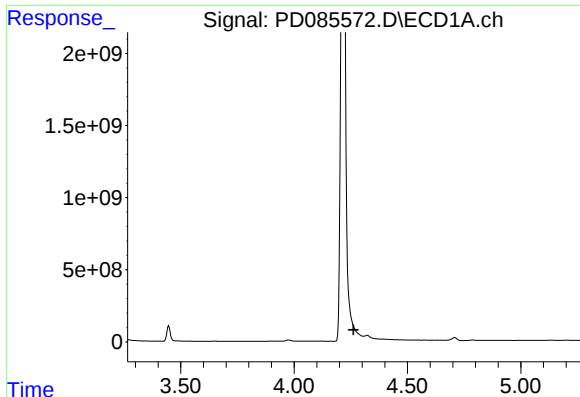
#2 alpha-BHC

R.T.: 3.930 min
Delta R.T.: -0.004 min
Response: 3369818
Conc: 1.43 ng/ml



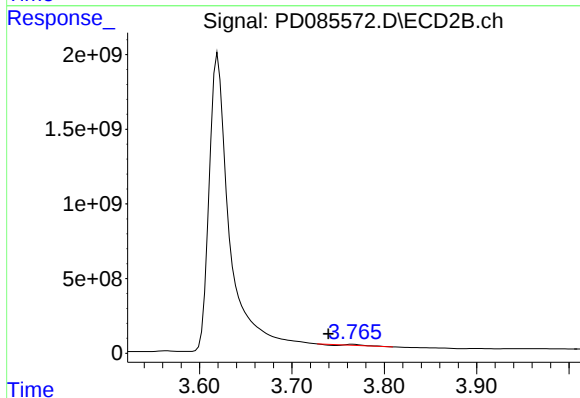
#2 alpha-BHC

R.T.: 3.400 min
Delta R.T.: -0.004 min
Response: 30917347
Conc: 5.60 ng/ml



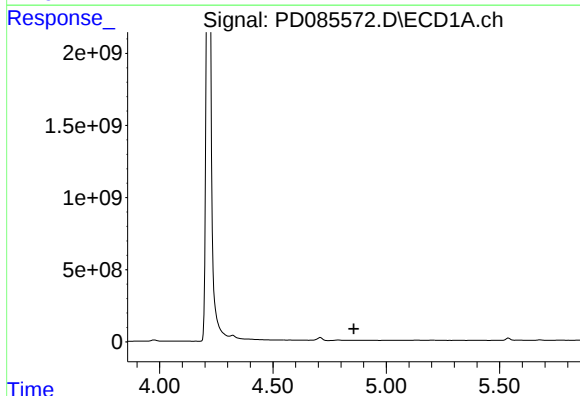
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.262 min
Response: 0
Conc: N.D.



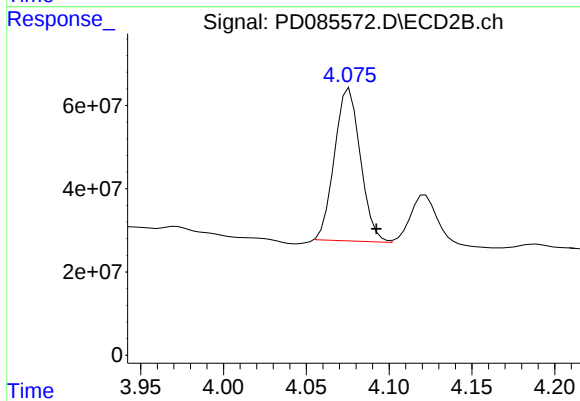
#3 gamma-BHC (Lindane)

R.T.: 3.766 min
Delta R.T.: 0.027 min
Response: 26692352
Conc: 5.12 ng/ml



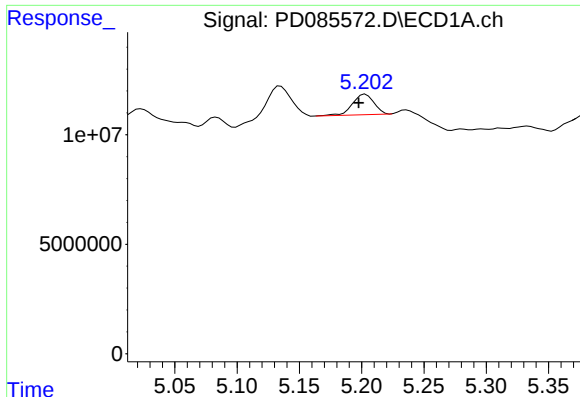
#4 Heptachlor

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



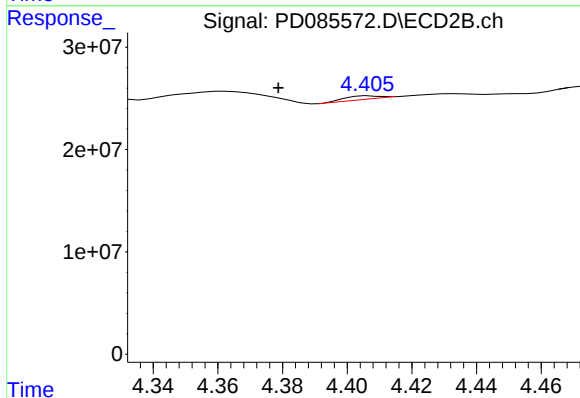
#4 Heptachlor

R.T.: 4.076 min
Delta R.T.: -0.016 min
Response: 398990110
Conc: 84.05 ng/ml



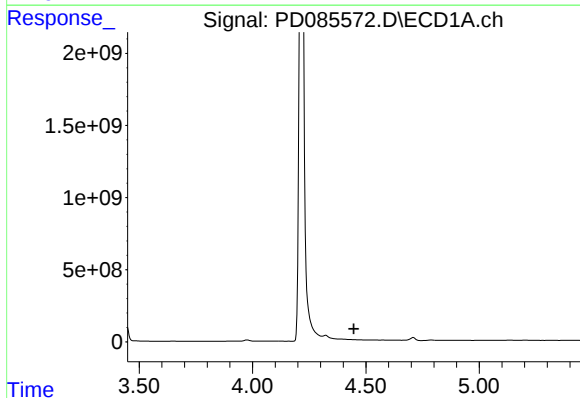
#5 Aldrin

R.T.: 5.203 min
Delta R.T.: 0.005 min
Response: 11313070
Conc: 5.21 ng/ml



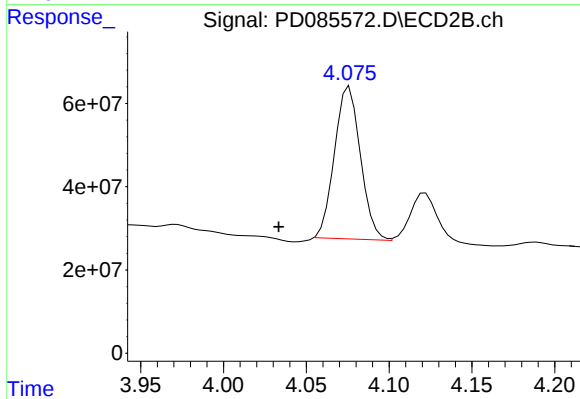
#5 Aldrin

R.T.: 4.407 min
Delta R.T.: 0.028 min
Response: 2256424
Conc: 0.45 ng/ml



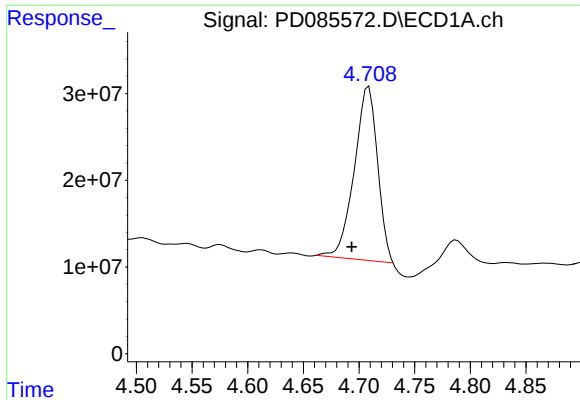
#6 beta-BHC

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



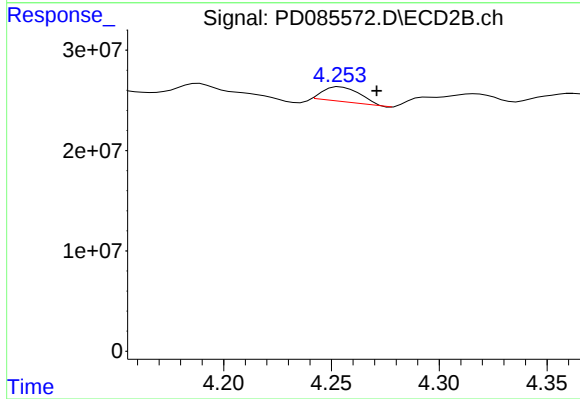
#6 beta-BHC

R.T.: 4.076 min
Delta R.T.: 0.043 min
Response: 398990110
Conc: 171.57 ng/ml



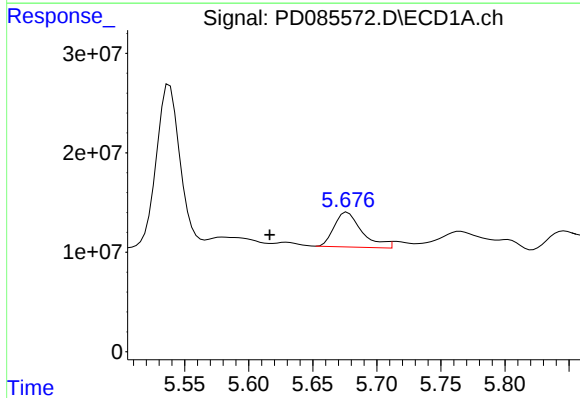
#7 delta-BHC

R.T.: 4.709 min
Delta R.T.: 0.015 min
Response: 290205369
Conc: 127.30 ng/ml



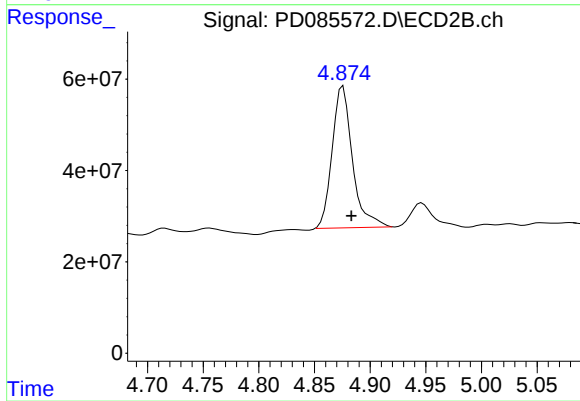
#7 delta-BHC

R.T.: 4.254 min
Delta R.T.: -0.017 min
Response: 17186767
Conc: 3.26 ng/ml



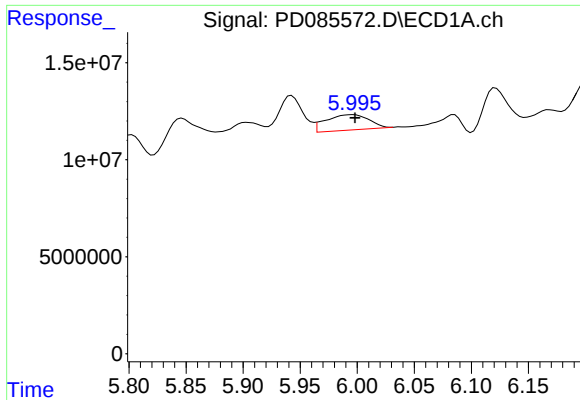
#8 Heptachlor epoxide

R.T.: 5.677 min
Delta R.T.: 0.061 min
Response: 52308255
Conc: 26.19 ng/ml



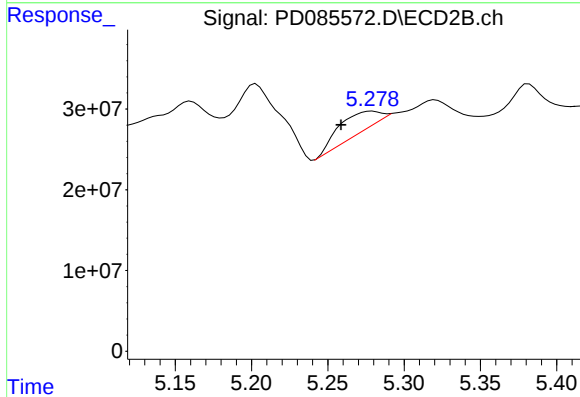
#8 Heptachlor epoxide

R.T.: 4.876 min
Delta R.T.: -0.007 min
Response: 393716959
Conc: 84.81 ng/ml



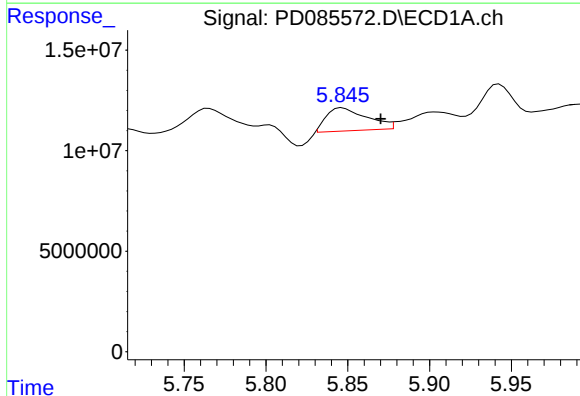
#9 Endosulfan I

R.T.: 5.996 min
Delta R.T.: -0.002 min
Response: 20716139
Conc: 11.69 ng/ml



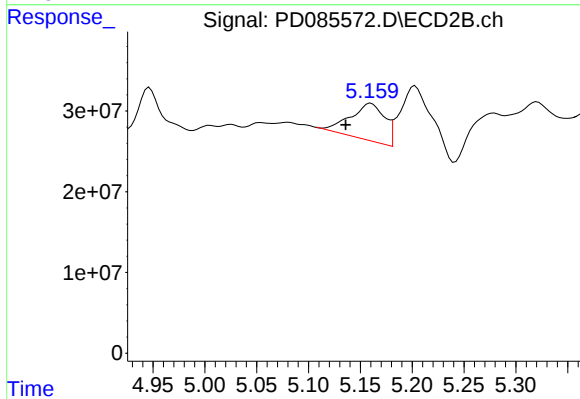
#9 Endosulfan I

R.T.: 5.279 min
Delta R.T.: 0.020 min
Response: 44419297
Conc: 10.81 ng/ml



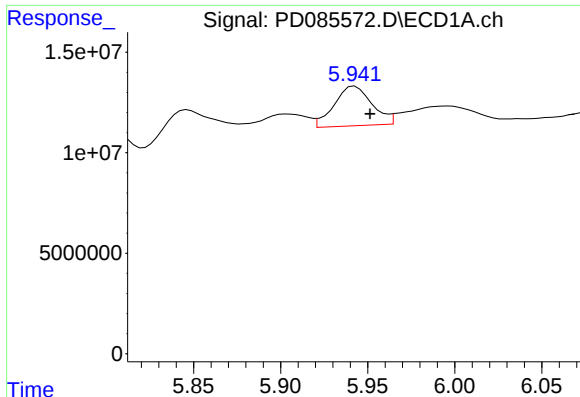
#10 trans-Chlordane

R.T.: 5.847 min
Delta R.T.: -0.023 min
Response: 19671362
Conc: 10.34 ng/ml



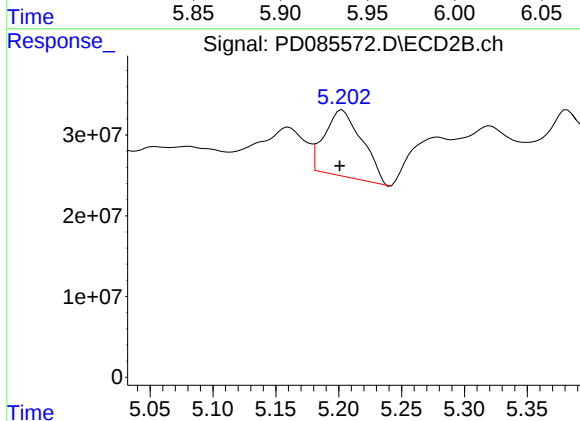
#10 trans-Chlordane

R.T.: 5.160 min
Delta R.T.: 0.024 min
Response: 106433744
Conc: 23.52 ng/ml



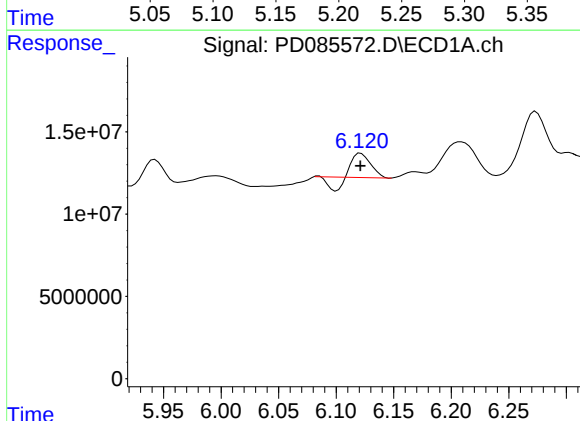
#11 cis-Chlordane

R.T.: 5.943 min
Delta R.T.: -0.009 min
Response: 29764200
Conc: 14.85 ng/ml



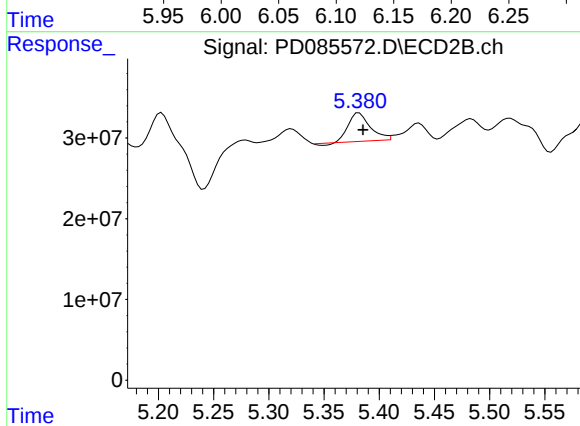
#11 cis-Chlordane

R.T.: 5.203 min
Delta R.T.: 0.002 min
Response: 171272448
Conc: 36.92 ng/ml



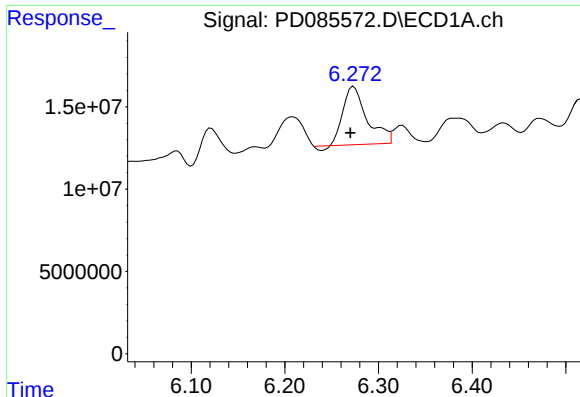
#12 4,4'-DDE

R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 10865445
Conc: 6.22 ng/ml



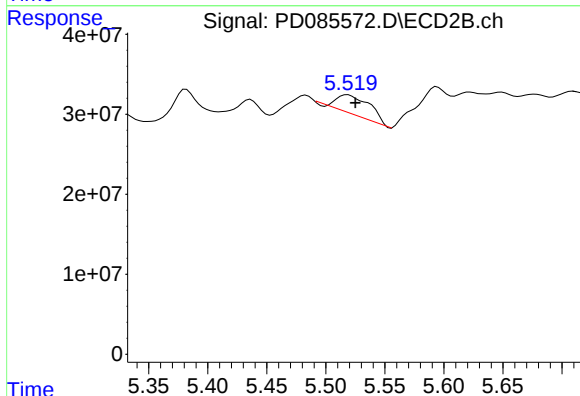
#12 4,4'-DDE

R.T.: 5.382 min
Delta R.T.: -0.004 min
Response: 47412278
Conc: 11.07 ng/ml



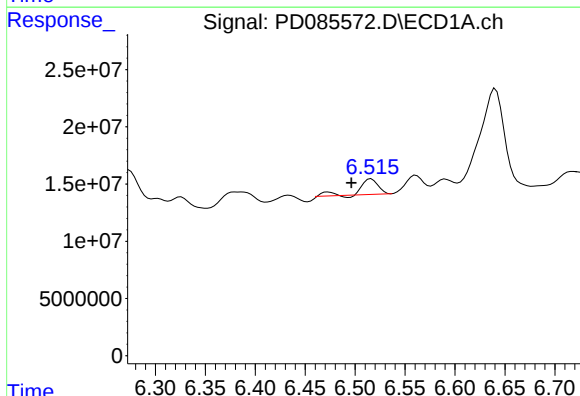
#13 Dieldrin

R.T.: 6.274 min
Delta R.T.: 0.004 min
Response: 61965334
Conc: 32.05 ng/ml



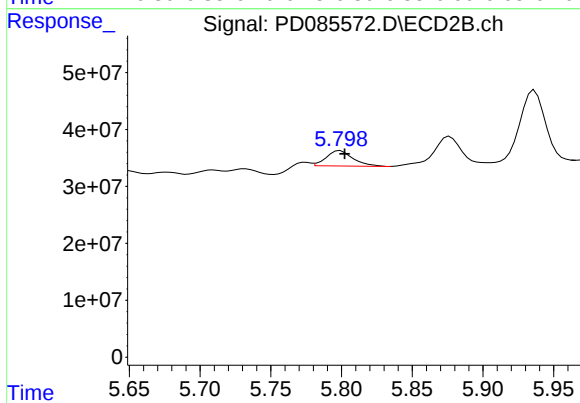
#13 Dieldrin

R.T.: 5.519 min
Delta R.T.: -0.006 min
Response: 47038719
Conc: 10.10 ng/ml



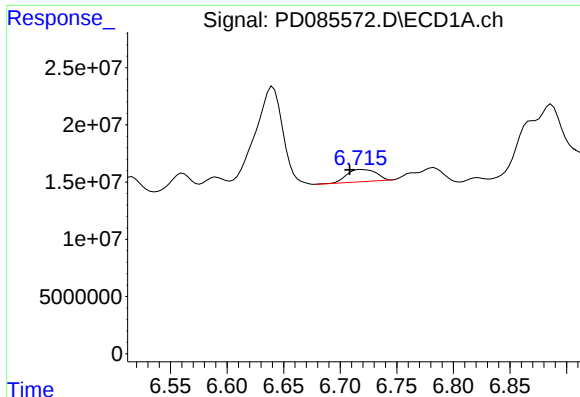
#14 Endrin

R.T.: 6.516 min
Delta R.T.: 0.020 min
Response: 14472740
Conc: 9.00 ng/ml



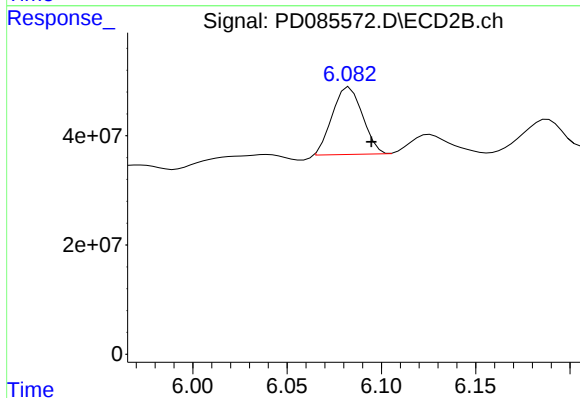
#14 Endrin

R.T.: 5.799 min
Delta R.T.: -0.003 min
Response: 35663932
Conc: 8.60 ng/ml



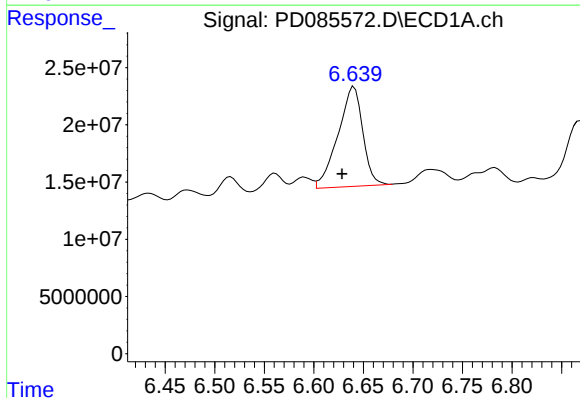
#15 Endosulfan II

R.T.: 6.719 min
Delta R.T.: 0.011 min
Response: 19199454
Conc: 10.47 ng/ml



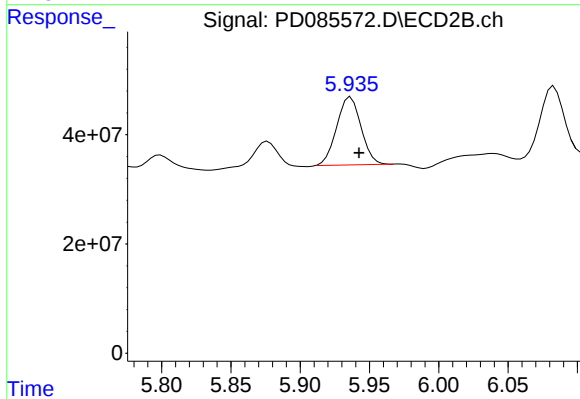
#15 Endosulfan II

R.T.: 6.083 min
Delta R.T.: -0.012 min
Response: 137296191
Conc: 37.11 ng/ml



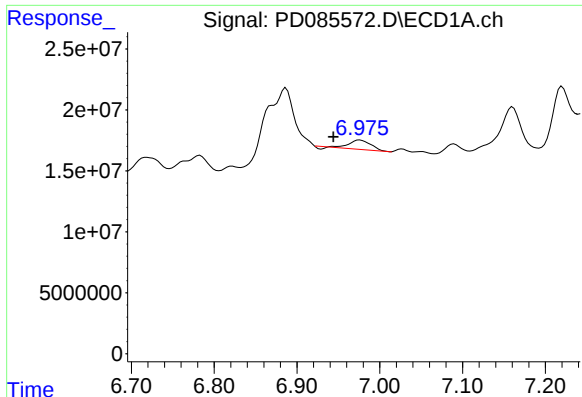
#16 4,4'-DDD

R.T.: 6.640 min
Delta R.T.: 0.012 min
Response: 151463149
Conc: 114.96 ng/ml



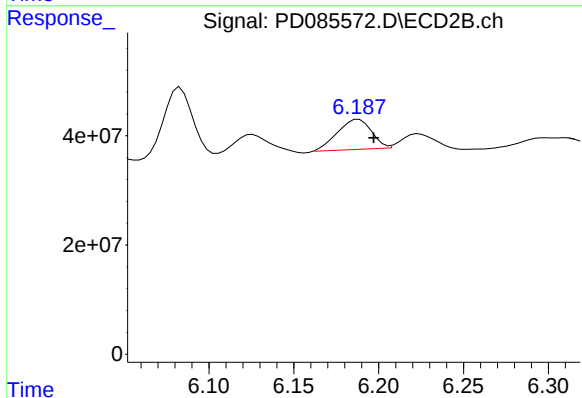
#16 4,4'-DDD

R.T.: 5.937 min
Delta R.T.: -0.006 min
Response: 152112616
Conc: 45.42 ng/ml



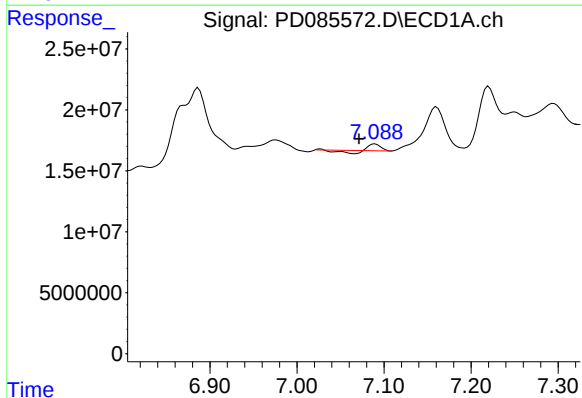
#17 4,4'-DDT

R.T.: 6.976 min
Delta R.T.: 0.032 min
Response: 13279881
Conc: 10.89 ng/ml



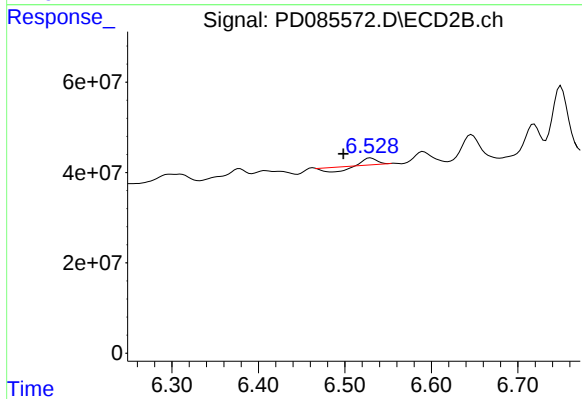
#17 4,4'-DDT

R.T.: 6.188 min
Delta R.T.: -0.009 min
Response: 76277963
Conc: 24.08 ng/ml



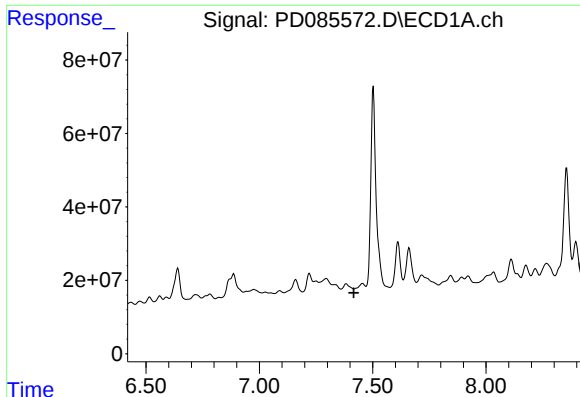
#19 Endosulfan Sulfate

R.T.: 7.090 min
Delta R.T.: 0.019 min
Response: 2194867
Conc: 1.45 ng/ml



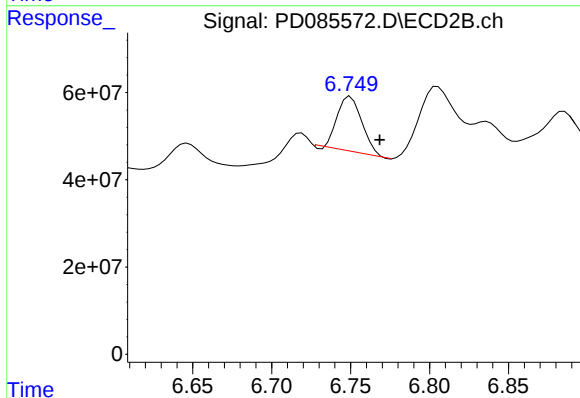
#19 Endosulfan Sulfate

R.T.: 6.530 min
Delta R.T.: 0.032 min
Response: 1469512
Conc: 0.43 ng/ml



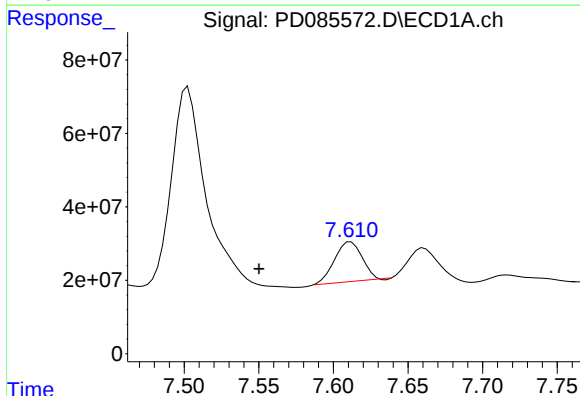
#20 Methoxychlor

R.T.: 7.455 min
Delta R.T.: 0.039 min
Response: -9708393
Conc: N.D.



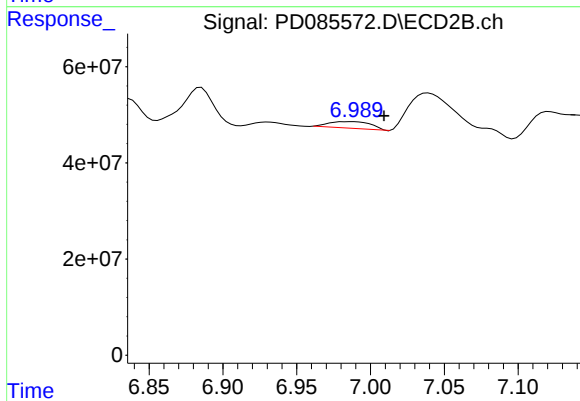
#20 Methoxychlor

R.T.: 6.750 min
Delta R.T.: -0.019 min
Response: 135896878
Conc: 83.74 ng/ml



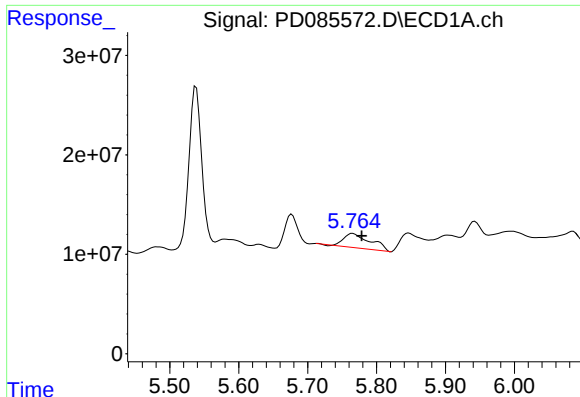
#21 Endrin ketone

R.T.: 7.612 min
Delta R.T.: 0.062 min
Response: 141456158
Conc: 88.48 ng/ml



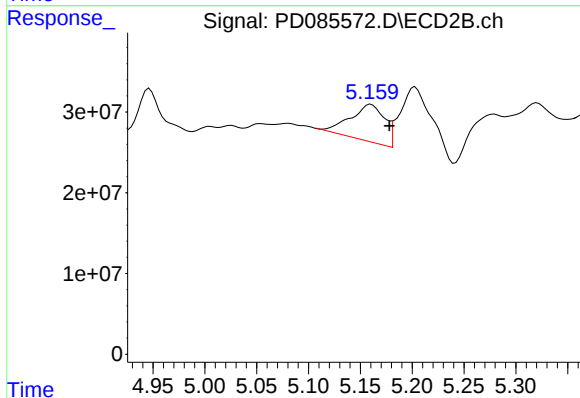
#21 Endrin ketone

R.T.: 6.988 min
Delta R.T.: -0.021 min
Response: 27561491
Conc: 5.93 ng/ml



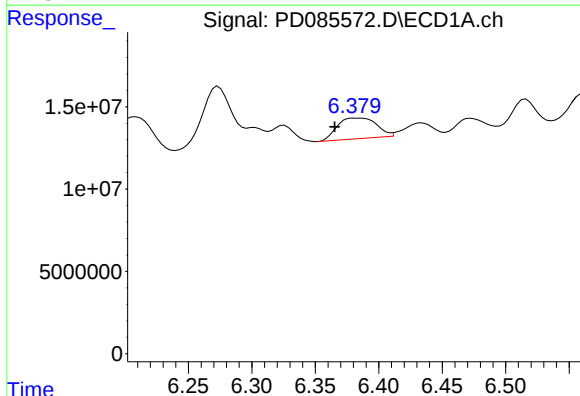
#22 Toxaphene-1

R.T.: 5.765 min
Delta R.T.: -0.013 min
Response: 38905147
Conc: 7939.45 ng/ml



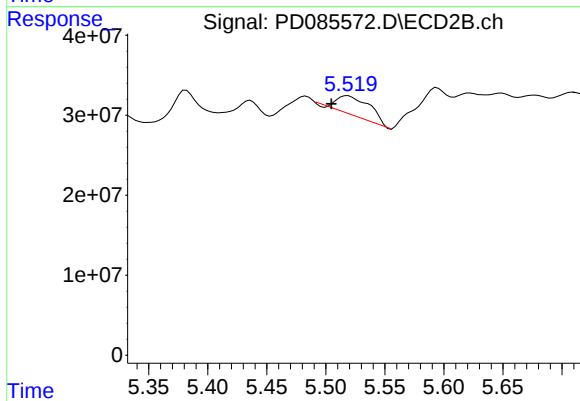
#22 Toxaphene-1

R.T.: 5.160 min
Delta R.T.: -0.018 min
Response: 106433744
Conc: 4311.82 ng/ml



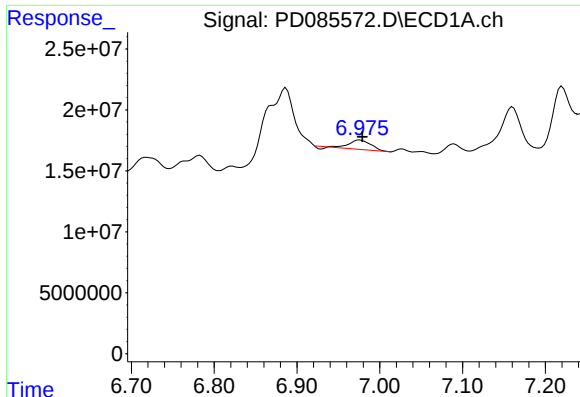
#23 Toxaphene-2

R.T.: 6.383 min
Delta R.T.: 0.017 min
Response: 26817184
Conc: 1535.05 ng/ml



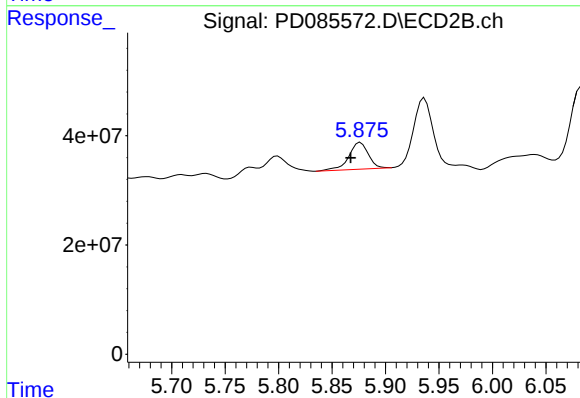
#23 Toxaphene-2

R.T.: 5.519 min
Delta R.T.: 0.014 min
Response: 47038719
Conc: 1934.88 ng/ml



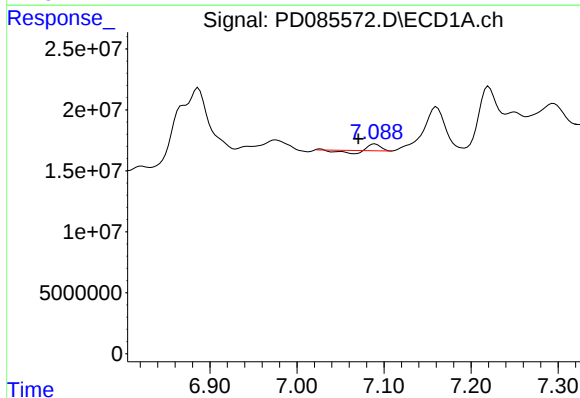
#24 Toxaphene-3

R.T.: 6.976 min
Delta R.T.: -0.003 min
Response: 13279881
Conc: 311.55 ng/ml



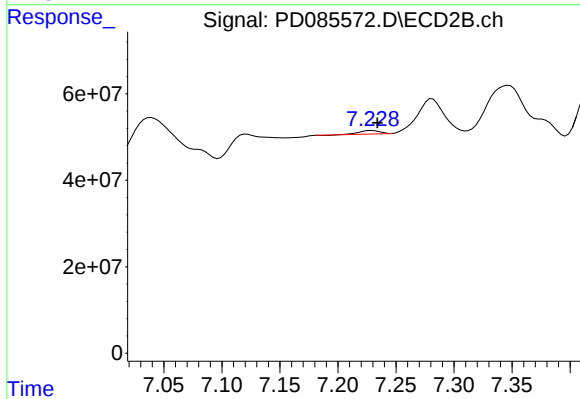
#24 Toxaphene-3

R.T.: 5.877 min
Delta R.T.: 0.009 min
Response: 62025707
Conc: 2616.33 ng/ml



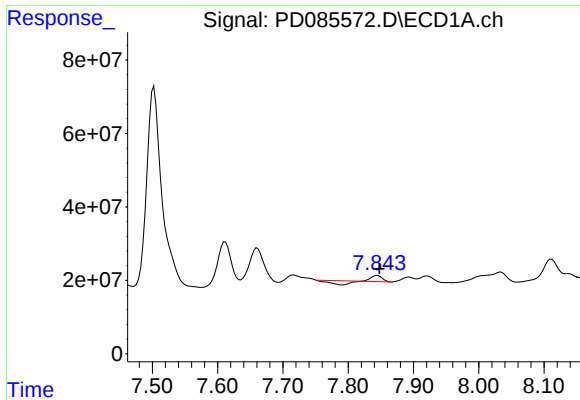
#25 Toxaphene-4

R.T.: 7.090 min
Delta R.T.: 0.019 min
Response: 2194867
Conc: 69.60 ng/ml



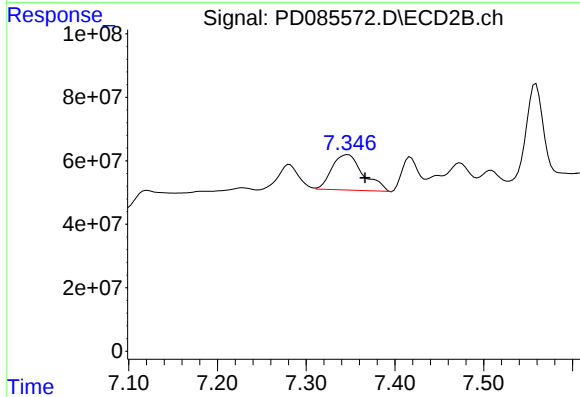
#25 Toxaphene-4

R.T.: 7.229 min
Delta R.T.: -0.005 min
Response: 9474359
Conc: 187.54 ng/ml



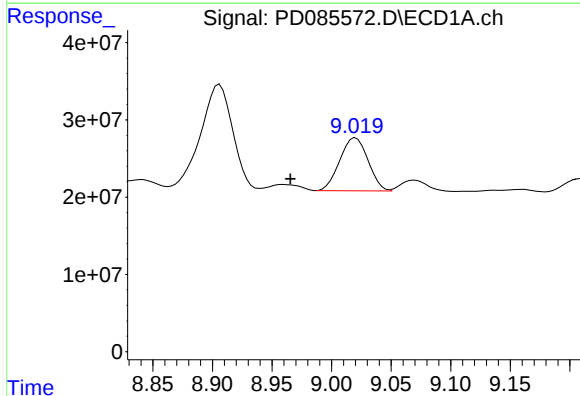
#26 Toxaphene-5

R.T.: 7.845 min
Delta R.T.: -0.003 min
Response: 3184635
Conc: 138.28 ng/ml



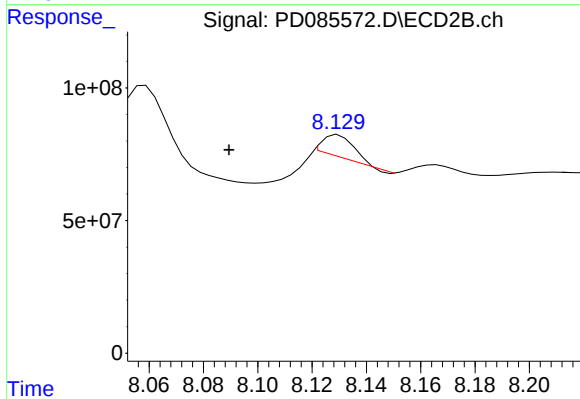
#26 Toxaphene-5

R.T.: 7.347 min
Delta R.T.: -0.019 min
Response: 272911405
Conc: 8649.98 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.020 min
Delta R.T.: 0.055 min
Response: 113280135
Conc: 69.05 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.130 min
Delta R.T.: 0.040 min
Response: 65412482
Conc: 24.47 ng/ml