

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092324\
 Data File : PD085579.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Sep 2024 02:03
 Operator : AR\AJ
 Sample : P4018-08
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 05:12:44 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

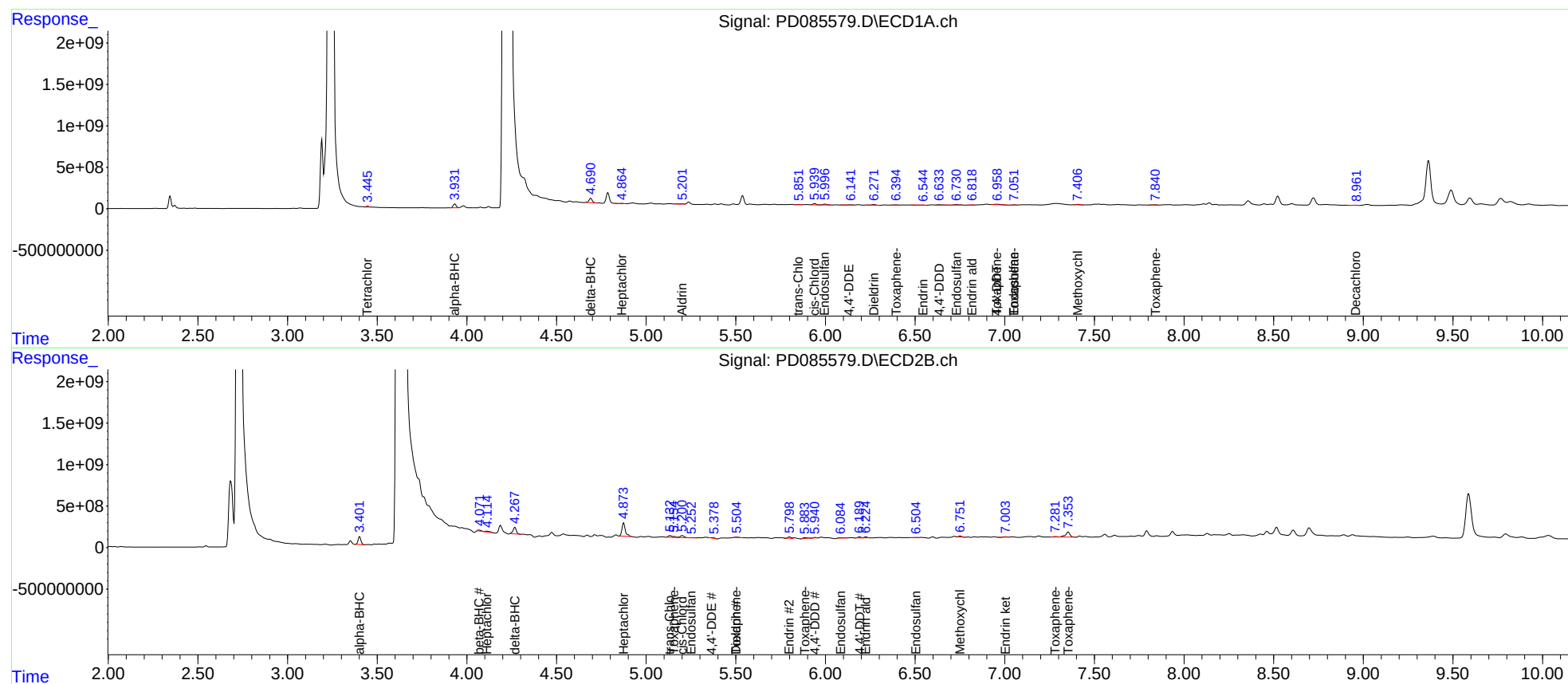
System Monitoring Compounds							
1)	SA Tetrachlo...	3.446f	0.000	152.9E6	0	126.261	N.D. #
27)	SA Decachlor...	8.956	8.086	15292069	-20697928	9.322	N.D. #
Target Compounds							
2)	A alpha-BHC	3.933	3.402	528.6E6	1044.2E6	223.719	189.095
4)	MA Heptachlor	4.865	4.112	32824692	173.9E6	15.545	36.624 #
6)	B beta-BHC	0.000	4.068f	0	160.8E6	N.D.	69.133
7)	B delta-BHC	4.691	4.268	651.2E6	1026.2E6	285.655	194.814 #
8)	B Heptachlo...	5.660f	4.875	-57370545	2099.6E6	N.D.	452.290
9)	A Endosulfan I	5.998	5.253	141.8E6	34244796	80.008	8.333 #
10)	B trans-Chl...	5.850	5.133	25086474	297.5E6	13.181	65.741 #
11)	B cis-Chlor...	5.940	5.202	196.2E6	356.9E6	97.877	76.943
12)	B 4,4'-DDE	6.138	5.367	44940070	107.9E6	25.708	25.173
13)	MA Dieldrin	6.272	5.504	131.5E6	72344364	68.002	15.541 #
14)	MA Endrin	6.541f	5.800	17847144	180.4E6	11.100	43.501 #
15)	B Endosulfa...	6.731	6.085	90845074	81285116	49.546	21.968 #
16)	A 4,4'-DDD	6.635	5.941	133.7E6	42255604	101.504	12.618 #
17)	MA 4,4'-DDT	6.957	6.191	177.8E6	149.5E6	145.891	47.191 #
18)	B Endrin al...	6.822	6.226f	5120267	134.0E6	4.323	48.467 #
19)	B Endosulfa...	7.053	6.505	47466418	28511459	31.439	8.301 #
20)	A Methoxychlor	7.407	6.751	80615394	130.3E6	110.183	80.289 #
21)	B Endrin ke...	0.000	7.004	0	50982198	N.D.	10.976
23)	Toxaphene-2	6.394	5.504	97596357	72344364	5586.533	2975.804 #
24)	Toxaphene-3	6.957	5.884	177.8E6	148.5E6	4172.316	6264.280 #
25)	Toxaphene-4	7.053	7.282f	47466418	82960930	1505.230	1642.143
26)	Toxaphene-5	7.840	7.354	88398821	1104.6E6	3838.403	35012.050 #

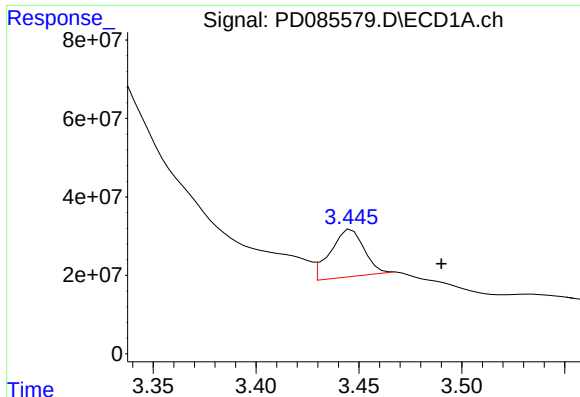
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092324\
Data File : PD085579.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Sep 2024 02:03
Operator : AR\AJ
Sample : P4018-08
Misc :
ALS Vial : 55 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 24 05:12:44 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

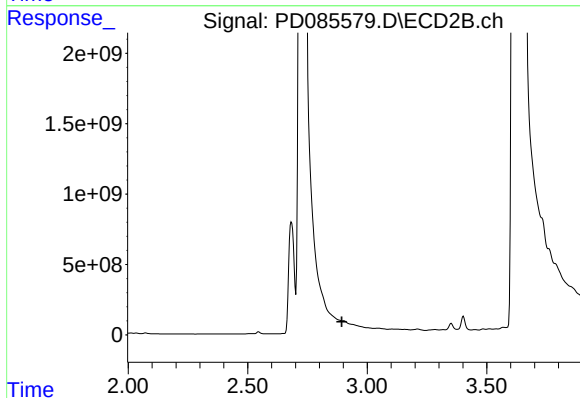
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





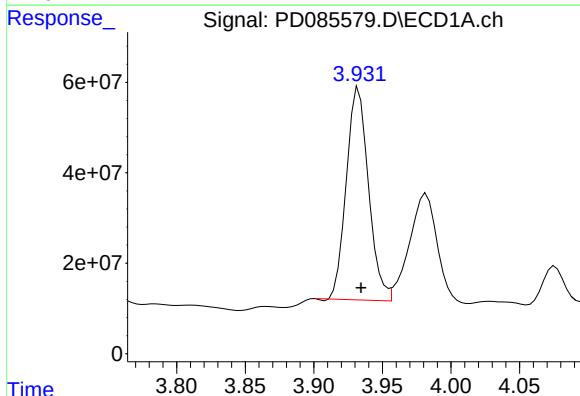
#1 Tetrachloro-m-xylene

R.T.: 3.446 min
Delta R.T.: -0.044 min
Response: 152899700
Conc: 126.26 ng/ml



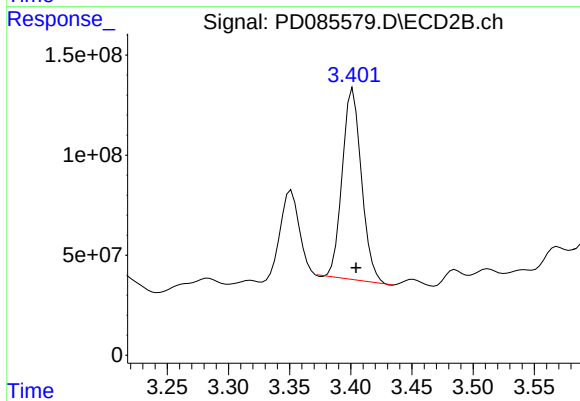
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 2.894 min
Response: 0
Conc: N.D.



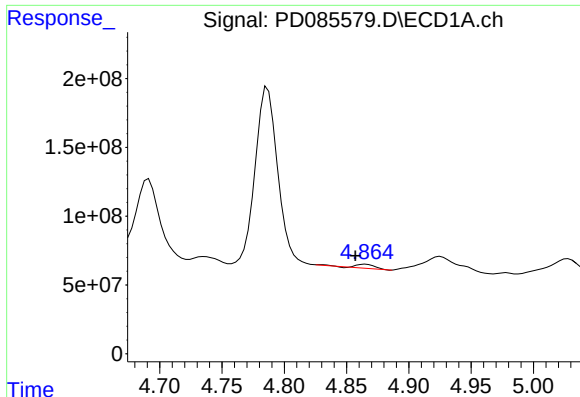
#2 alpha-BHC

R.T.: 3.933 min
Delta R.T.: -0.002 min
Response: 528582355
Conc: 223.72 ng/ml



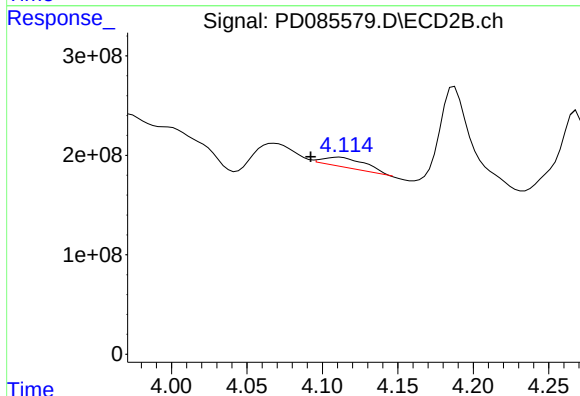
#2 alpha-BHC

R.T.: 3.402 min
Delta R.T.: -0.002 min
Response: 1044193884
Conc: 189.09 ng/ml



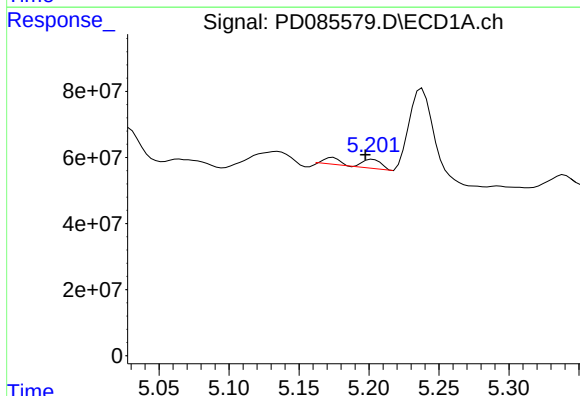
#4 Heptachlor

R.T.: 4.865 min
Delta R.T.: 0.008 min
Response: 32824692
Conc: 15.55 ng/ml



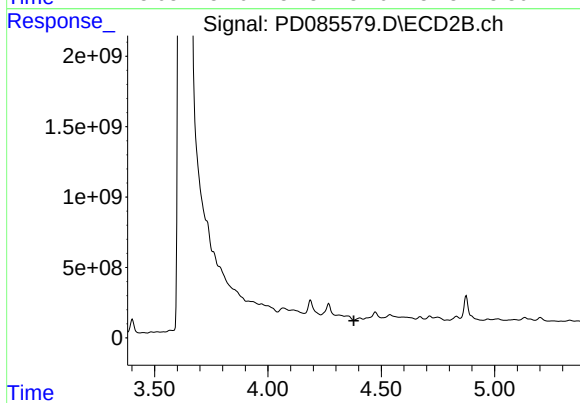
#4 Heptachlor

R.T.: 4.112 min
Delta R.T.: 0.019 min
Response: 173850795
Conc: 36.62 ng/ml



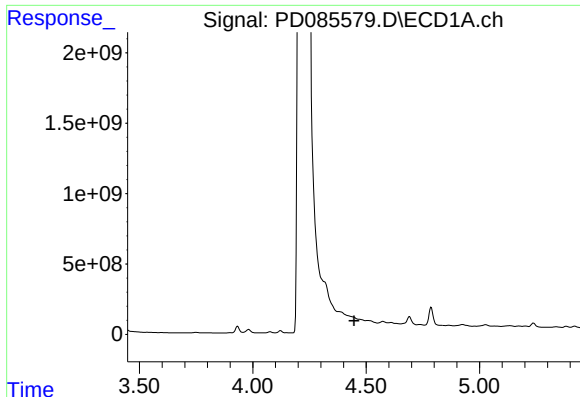
#5 Aldrin

R.T.: 5.203 min
Delta R.T.: 0.005 min
Response: 33575700
Conc: 15.47 ng/ml



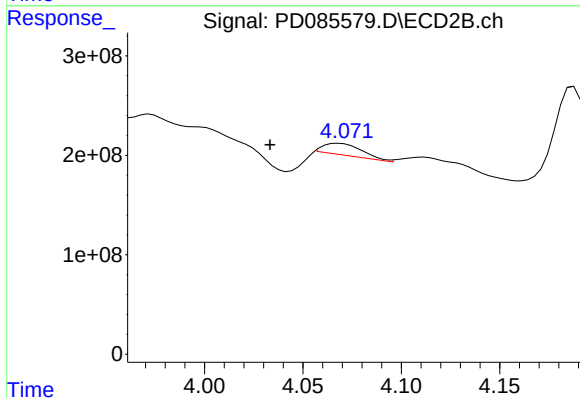
#5 Aldrin

R.T.: 4.406 min
Delta R.T.: 0.027 min
Response: -209576990
Conc: N.D.



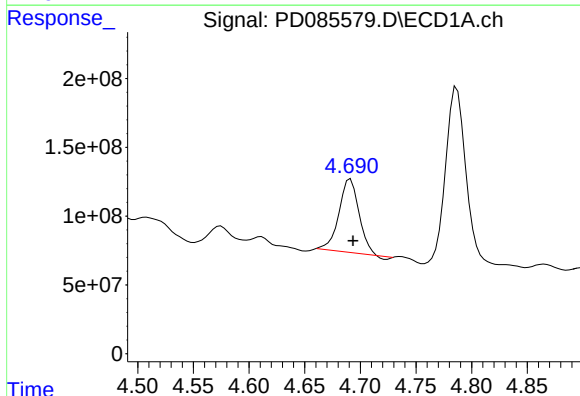
#6 beta-BHC

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



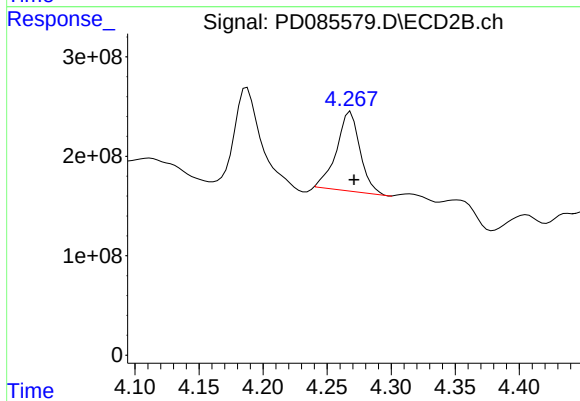
#6 beta-BHC

R.T.: 4.068 min
Delta R.T.: 0.035 min
Response: 160768837
Conc: 69.13 ng/ml



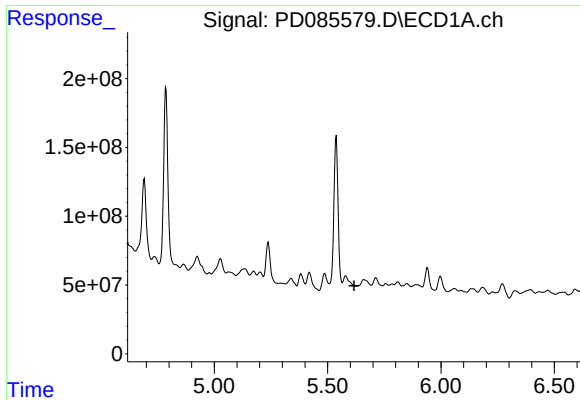
#7 delta-BHC

R.T.: 4.691 min
Delta R.T.: -0.002 min
Response: 651181862
Conc: 285.65 ng/ml



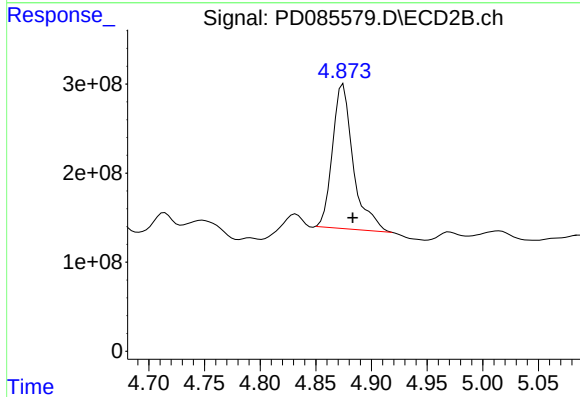
#7 delta-BHC

R.T.: 4.268 min
Delta R.T.: -0.003 min
Response: 1026198274
Conc: 194.81 ng/ml



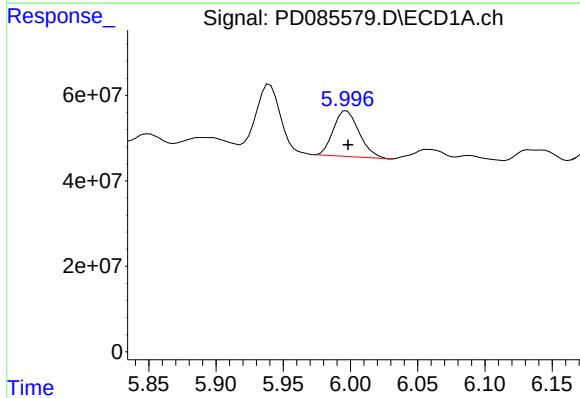
#8 Heptachlor epoxide

R.T.: 5.660 min
Delta R.T.: 0.044 min
Response: -57370545
Conc: N.D.



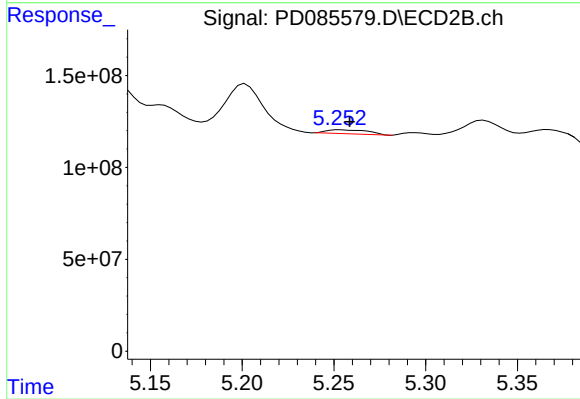
#8 Heptachlor epoxide

R.T.: 4.875 min
Delta R.T.: -0.008 min
Response: 2099627351
Conc: 452.29 ng/ml



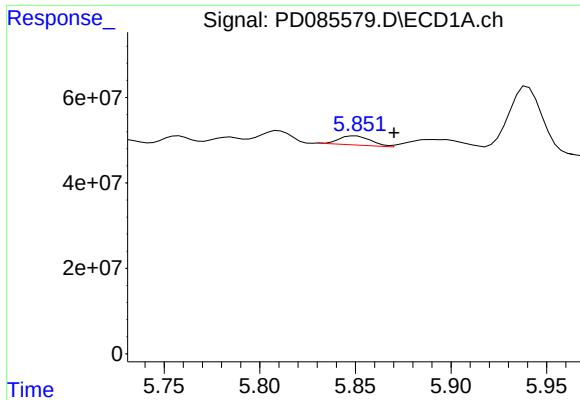
#9 Endosulfan I

R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 141802206
Conc: 80.01 ng/ml



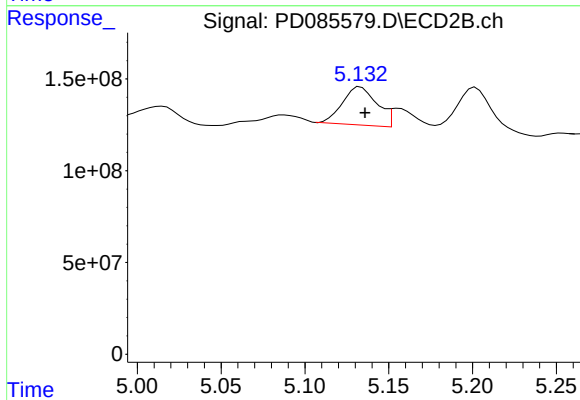
#9 Endosulfan I

R.T.: 5.253 min
Delta R.T.: -0.005 min
Response: 34244796
Conc: 8.33 ng/ml



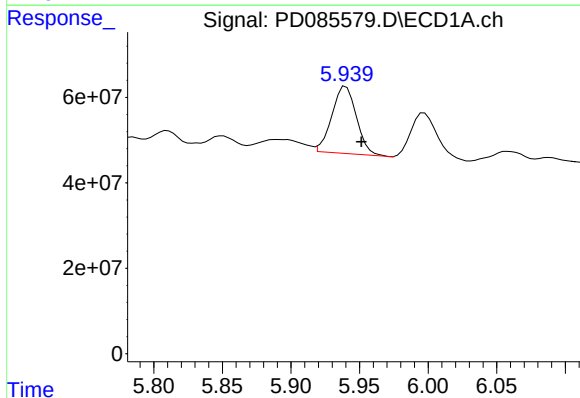
#10 trans-Chlordane

R.T.: 5.850 min
Delta R.T.: -0.020 min
Response: 25086474
Conc: 13.18 ng/ml



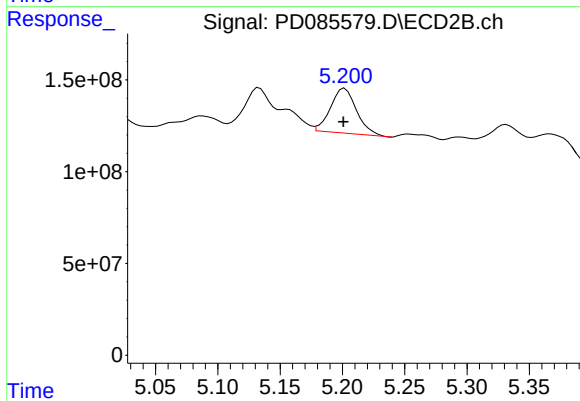
#10 trans-Chlordane

R.T.: 5.133 min
Delta R.T.: -0.003 min
Response: 297483421
Conc: 65.74 ng/ml



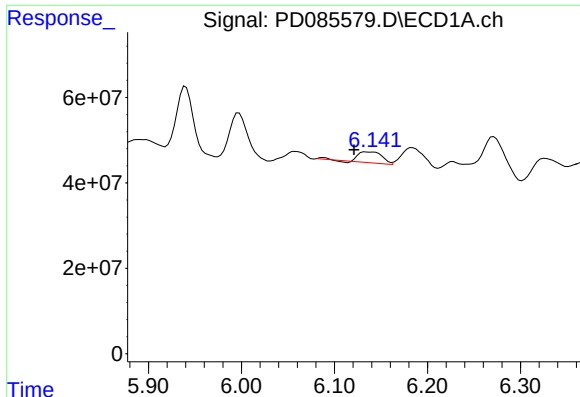
#11 cis-Chlordane

R.T.: 5.940 min
Delta R.T.: -0.011 min
Response: 196212326
Conc: 97.88 ng/ml



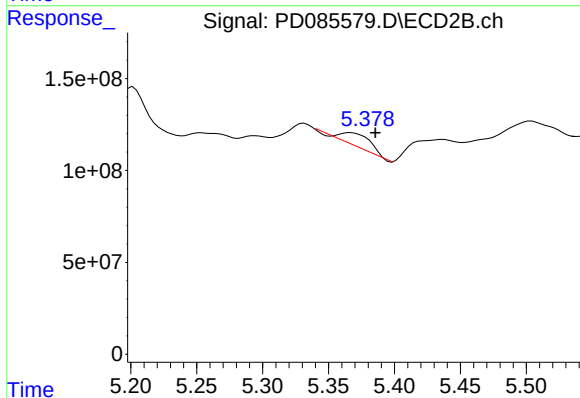
#11 cis-Chlordane

R.T.: 5.202 min
Delta R.T.: 0.001 min
Response: 356944585
Conc: 76.94 ng/ml



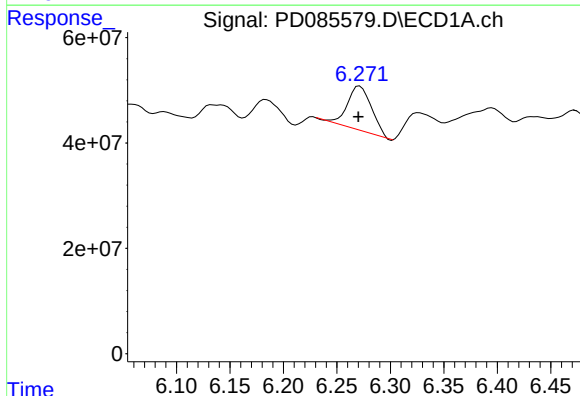
#12 4,4'-DDE

R.T.: 6.138 min
Delta R.T.: 0.017 min
Response: 44940070
Conc: 25.71 ng/ml



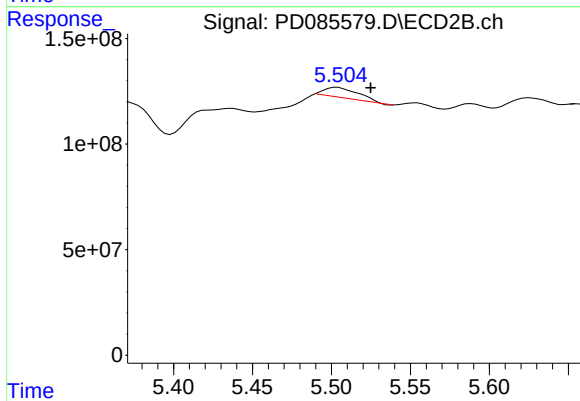
#12 4,4'-DDE

R.T.: 5.367 min
Delta R.T.: -0.019 min
Response: 107850901
Conc: 25.17 ng/ml



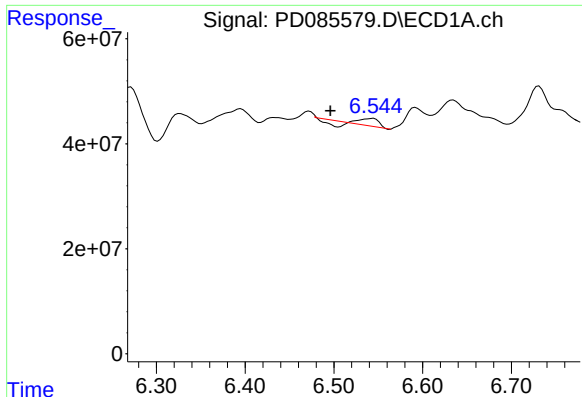
#13 Dieldrin

R.T.: 6.272 min
Delta R.T.: 0.001 min
Response: 131467717
Conc: 68.00 ng/ml



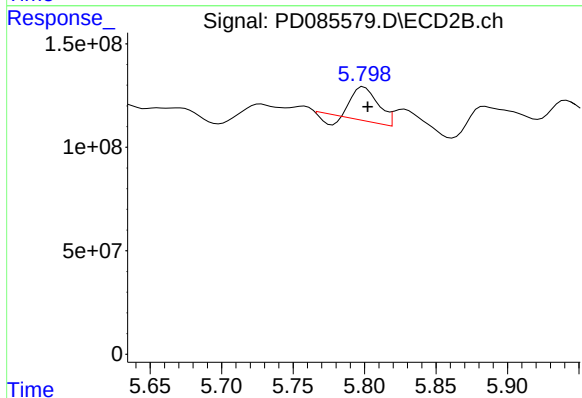
#13 Dieldrin

R.T.: 5.504 min
Delta R.T.: -0.021 min
Response: 72344364
Conc: 15.54 ng/ml



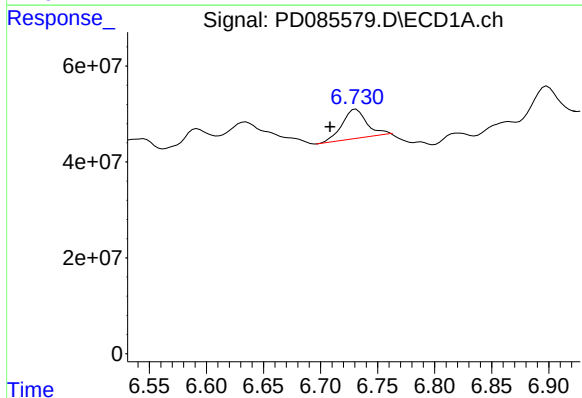
#14 Endrin

R.T.: 6.541 min
Delta R.T.: 0.045 min
Response: 17847144
Conc: 11.10 ng/ml



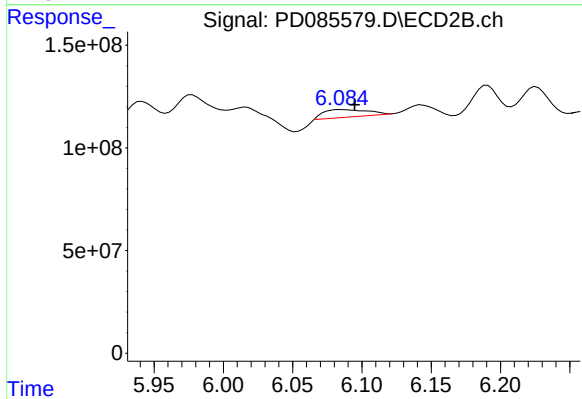
#14 Endrin

R.T.: 5.800 min
Delta R.T.: -0.003 min
Response: 180431059
Conc: 43.50 ng/ml



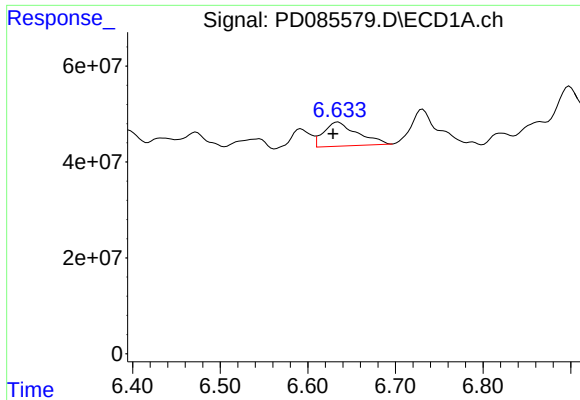
#15 Endosulfan II

R.T.: 6.731 min
Delta R.T.: 0.023 min
Response: 90845074
Conc: 49.55 ng/ml



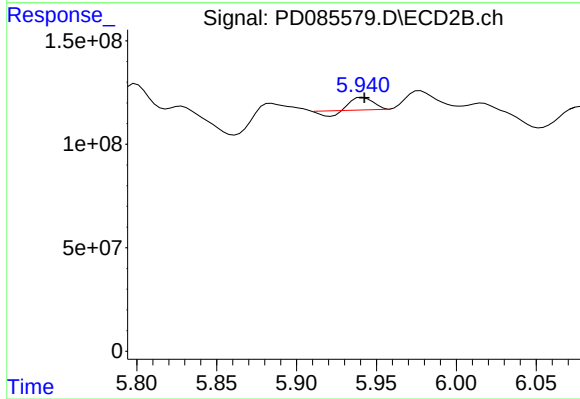
#15 Endosulfan II

R.T.: 6.085 min
Delta R.T.: -0.010 min
Response: 81285116
Conc: 21.97 ng/ml



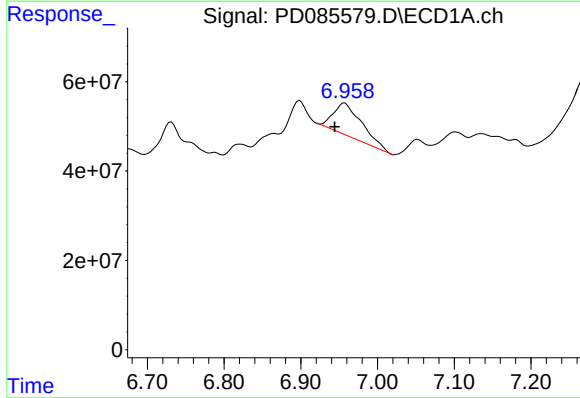
#16 4,4'-DDD

R.T.: 6.635 min
Delta R.T.: 0.006 min
Response: 133736263
Conc: 101.50 ng/ml



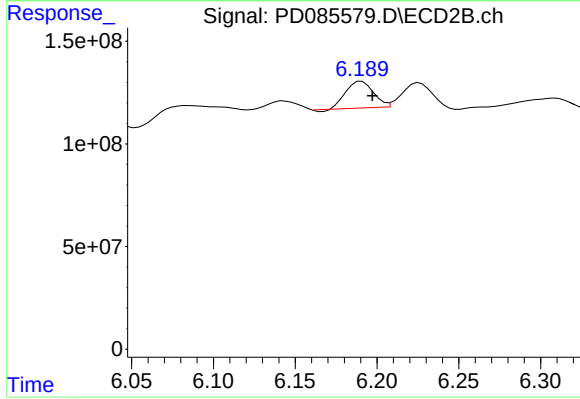
#16 4,4'-DDD

R.T.: 5.941 min
Delta R.T.: -0.001 min
Response: 42255604
Conc: 12.62 ng/ml



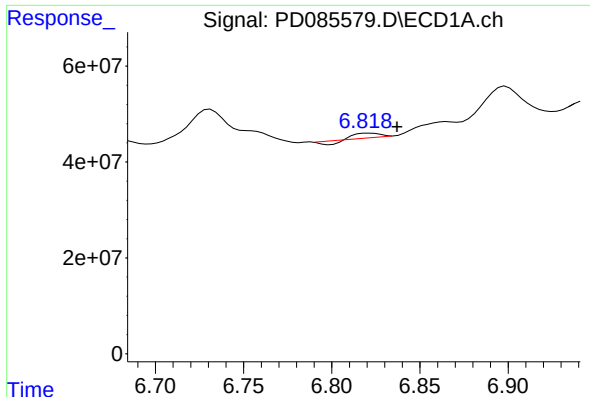
#17 4,4'-DDT

R.T.: 6.957 min
Delta R.T.: 0.013 min
Response: 177843083
Conc: 145.89 ng/ml



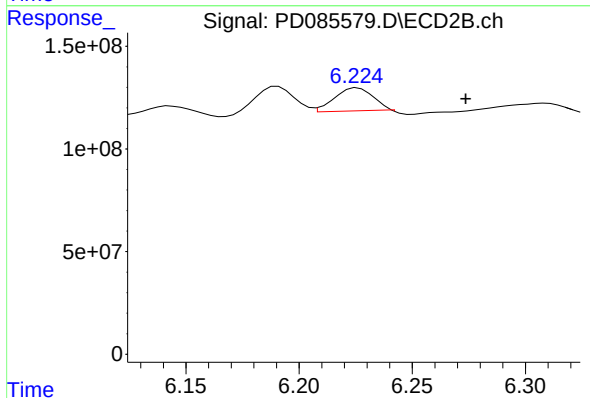
#17 4,4'-DDT

R.T.: 6.191 min
Delta R.T.: -0.007 min
Response: 149472194
Conc: 47.19 ng/ml



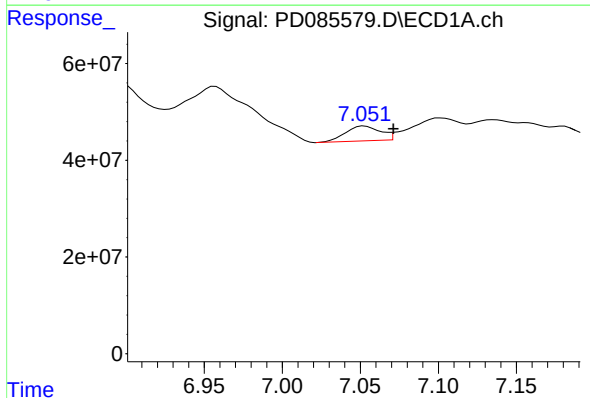
#18 Endrin aldehyde

R.T.: 6.822 min
Delta R.T.: -0.015 min
Response: 5120267
Conc: 4.32 ng/ml



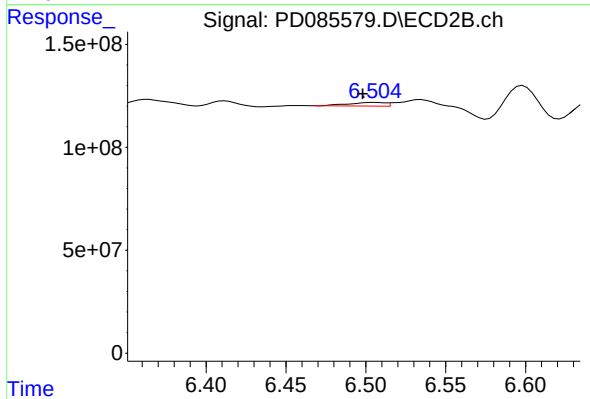
#18 Endrin aldehyde

R.T.: 6.226 min
Delta R.T.: -0.048 min
Response: 134016480
Conc: 48.47 ng/ml



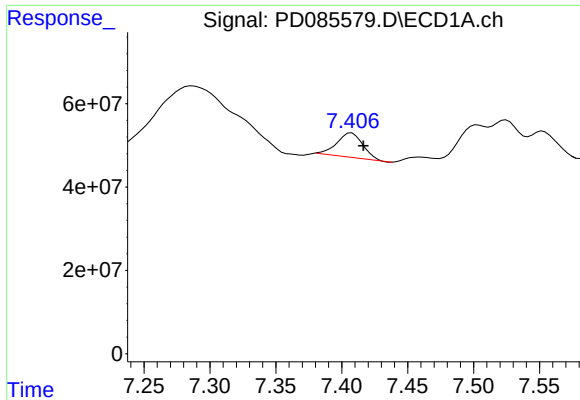
#19 Endosulfan Sulfate

R.T.: 7.053 min
Delta R.T.: -0.018 min
Response: 47466418
Conc: 31.44 ng/ml



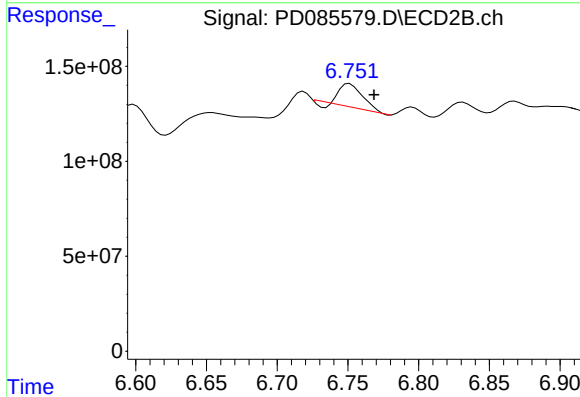
#19 Endosulfan Sulfate

R.T.: 6.505 min
Delta R.T.: 0.007 min
Response: 28511459
Conc: 8.30 ng/ml



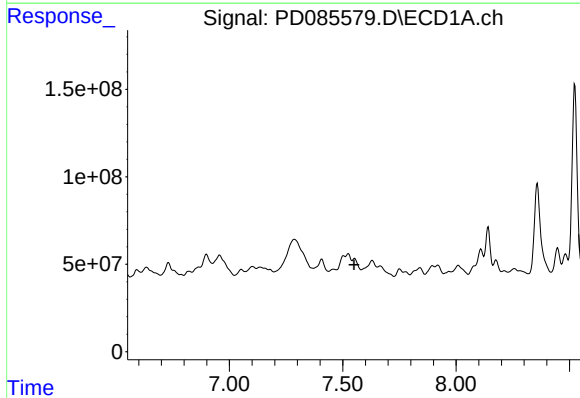
#20 Methoxychlor

R.T.: 7.407 min
Delta R.T.: -0.009 min
Response: 80615394
Conc: 110.18 ng/ml



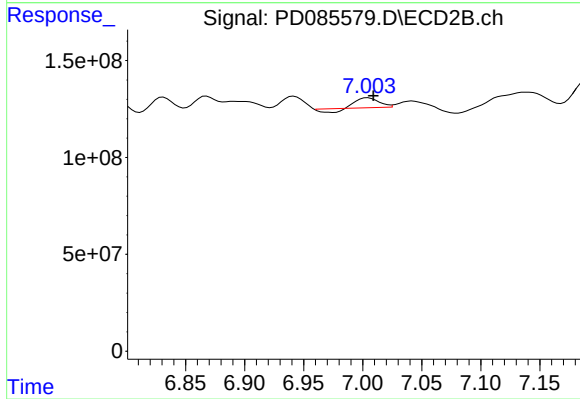
#20 Methoxychlor

R.T.: 6.751 min
Delta R.T.: -0.017 min
Response: 130303515
Conc: 80.29 ng/ml



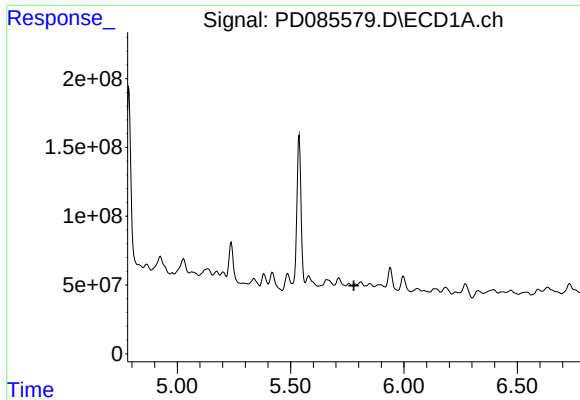
#21 Endrin ketone

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



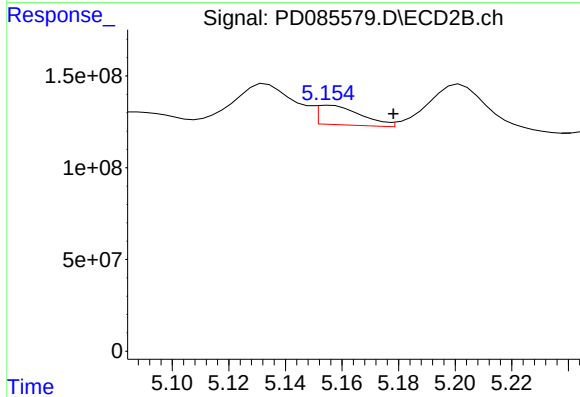
#21 Endrin ketone

R.T.: 7.004 min
Delta R.T.: -0.005 min
Response: 50982198
Conc: 10.98 ng/ml



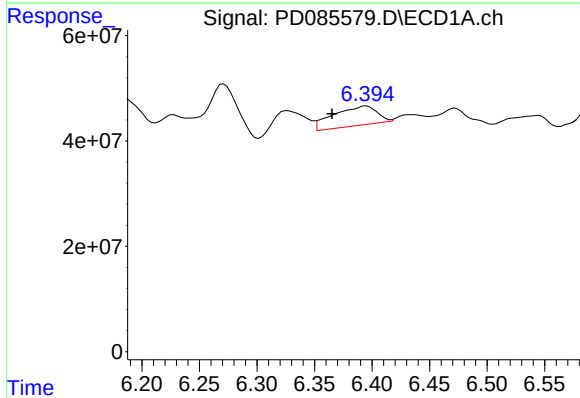
#22 Toxaphene-1

R.T.: 5.758 min
Delta R.T.: -0.021 min
Response: -23890966
Conc: N.D.



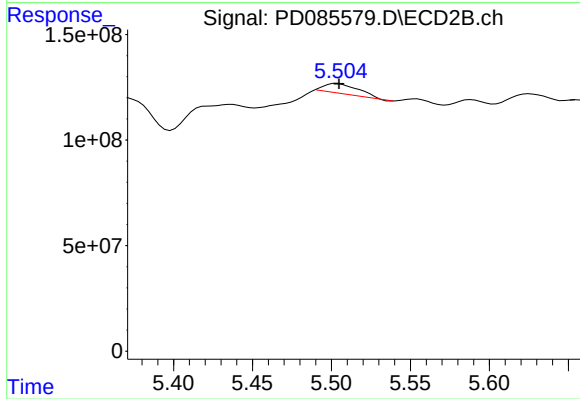
#22 Toxaphene-1

R.T.: 5.156 min
Delta R.T.: -0.022 min
Response: 113651205
Conc: 4604.21 ng/ml



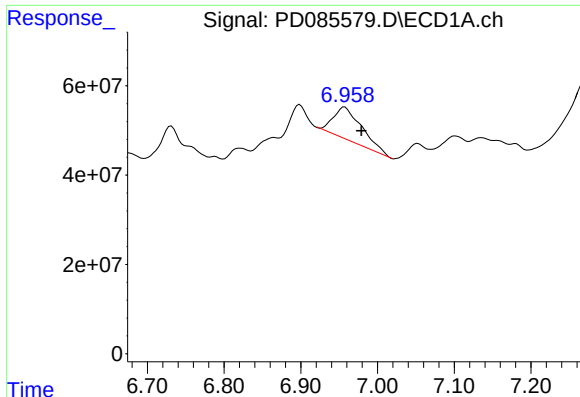
#23 Toxaphene-2

R.T.: 6.394 min
Delta R.T.: 0.029 min
Response: 97596357
Conc: 5586.53 ng/ml



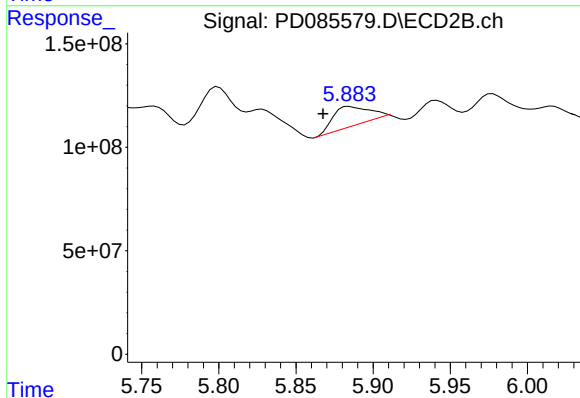
#23 Toxaphene-2

R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 72344364
Conc: 2975.80 ng/ml



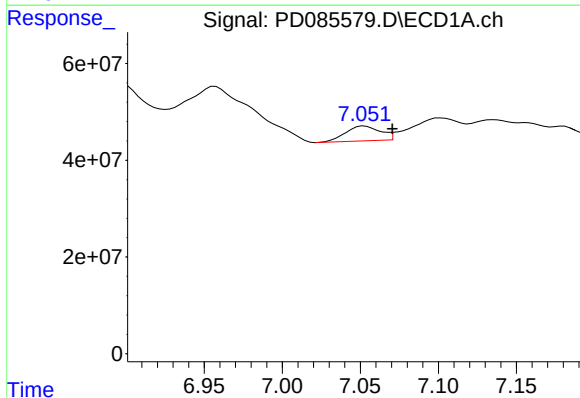
#24 Toxaphene-3

R.T.: 6.957 min
Delta R.T.: -0.022 min
Response: 177843083
Conc: 4172.32 ng/ml



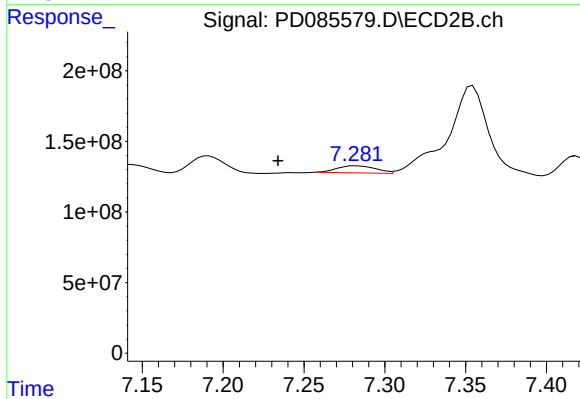
#24 Toxaphene-3

R.T.: 5.884 min
Delta R.T.: 0.017 min
Response: 148508054
Conc: 6264.28 ng/ml



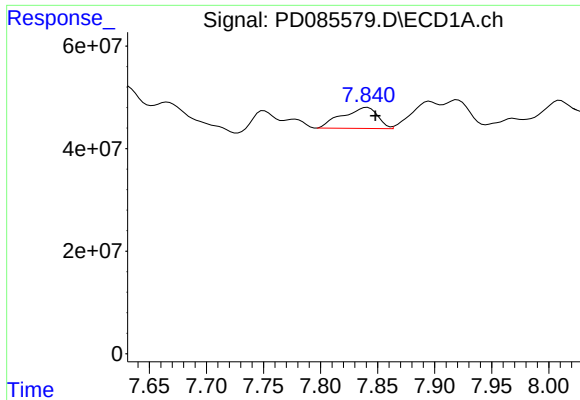
#25 Toxaphene-4

R.T.: 7.053 min
Delta R.T.: -0.018 min
Response: 47466418
Conc: 1505.23 ng/ml



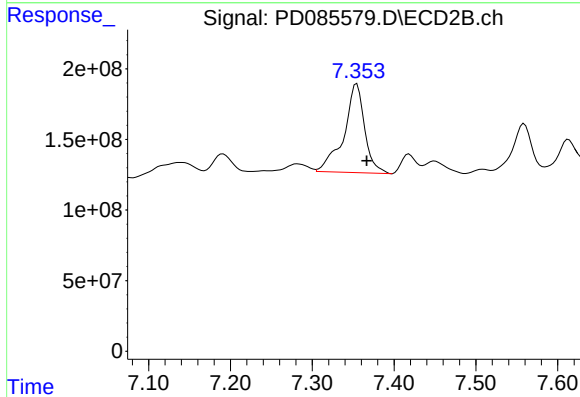
#25 Toxaphene-4

R.T.: 7.282 min
Delta R.T.: 0.048 min
Response: 82960930
Conc: 1642.14 ng/ml



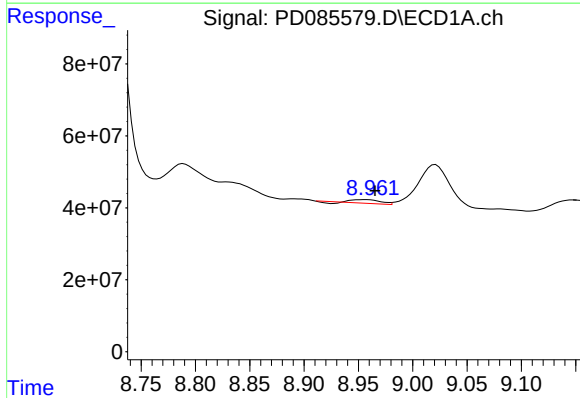
#26 Toxaphene-5

R.T.: 7.840 min
Delta R.T.: -0.008 min
Response: 88398821
Conc: 3838.40 ng/ml



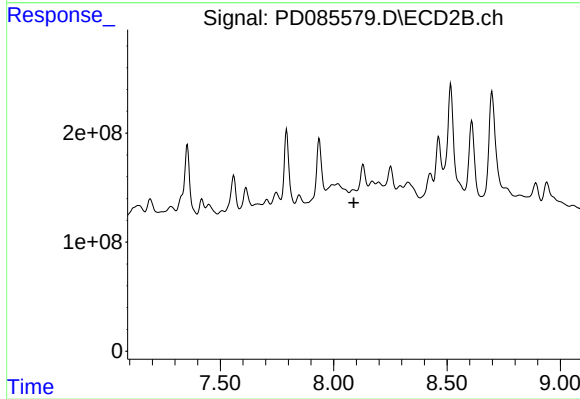
#26 Toxaphene-5

R.T.: 7.354 min
Delta R.T.: -0.012 min
Response: 1104648860
Conc: 35012.05 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.956 min
Delta R.T.: -0.010 min
Response: 15292069
Conc: 9.32 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.086 min
Delta R.T.: -0.003 min
Response: -20697928
Conc: N.D.