

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092324\
 Data File : PD085578.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Sep 2024 01:49
 Operator : AR\AJ
 Sample : P4018-07
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 05:12:21 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

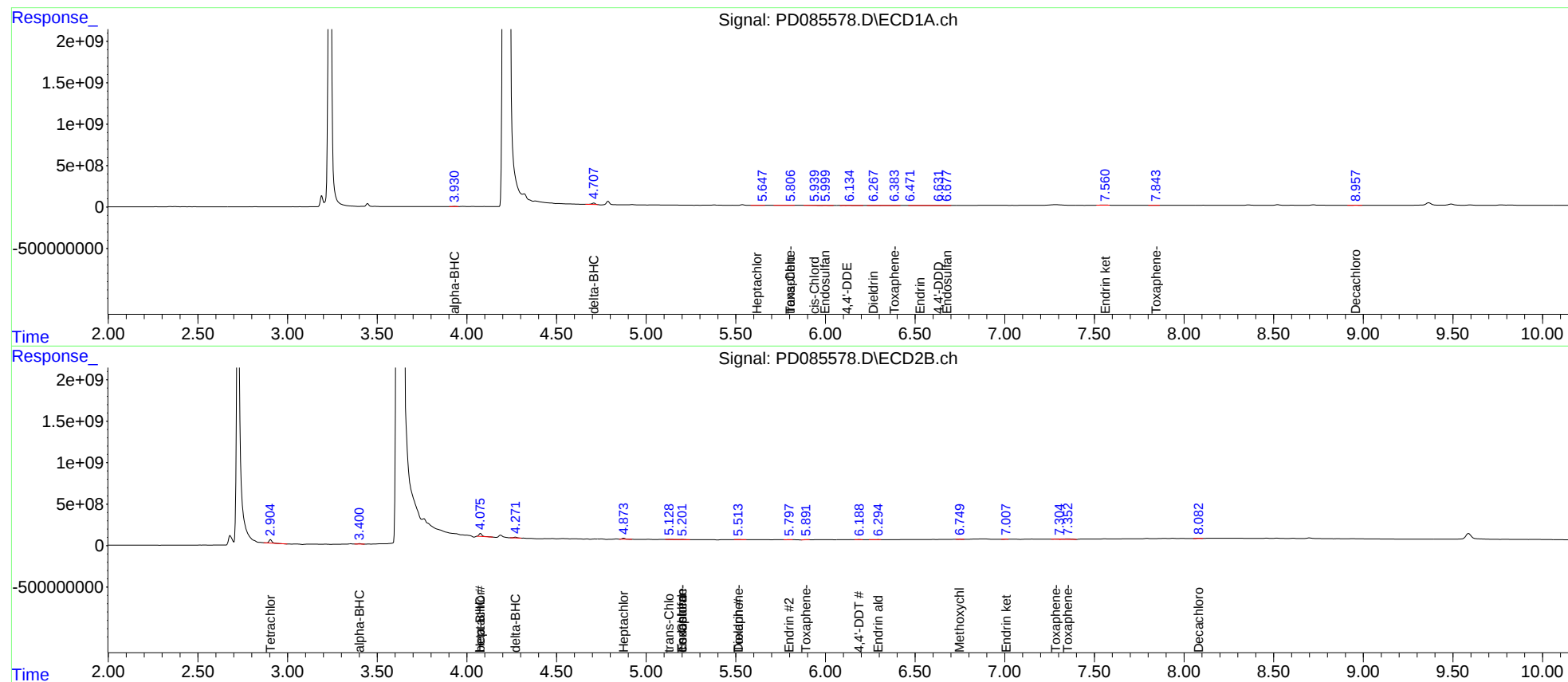
System Monitoring Compounds							
1)	SA Tetrachlo...	3.487	2.905	-3388618	479.5E6	N.D.	126.866
27)	SA Decachlor...	8.959	8.084	26387364	32178200	16.085	12.037 #
Target Compounds							
2)	A alpha-BHC	3.932	3.401	20230707	75990551	8.563	13.761 #
4)	MA Heptachlor	0.000	4.076	0	414.2E6	N.D.	87.250
6)	B beta-BHC	0.000	4.076f	0	414.2E6	N.D.	178.096
7)	B delta-BHC	4.708	4.271	231.2E6	121.6E6	101.428	23.089 #
8)	B Heptachlo...	5.621	4.875	23465597	131.8E6	11.748	28.381 #
9)	A Endosulfan I	6.000	5.201f	9205751	26394602	5.194	6.423
10)	B trans-Chl...	5.806f	5.129	14452967	23625971	7.594	5.221 #
11)	B cis-Chlor...	5.940	5.201	8170442	26394602	4.076	5.690 #
13)	MA Dieldrin	6.268	5.514	10249446	15725229	5.302	3.378 #
14)	MA Endrin	6.531	5.799	406654	22287046	0.253	5.373 #
15)	B Endosulfa...	6.675	0.000	5653202	0	3.083	N.D. #
16)	A 4,4'-DDD	6.634	5.947	15372057	-12877629	11.667	N.D. #
17)	MA 4,4'-DDT	6.903f	6.189	-3023438	11016741	N.D.	3.478
18)	B Endrin al...	6.903f	6.295	-3023438	14963241	N.D.	5.411
20)	A Methoxychlor	0.000	6.750	0	13528672	N.D.	8.336
21)	B Endrin ke...	7.561	7.008	60630347	5965093	37.924	1.284 #
22)	Toxaphene-1	5.806	5.201	14452967	26394602	2949.447	1069.291 #
23)	Toxaphene-2	6.384	5.514	21825785	15725229	1249.334	646.840 #
24)	Toxaphene-3	0.000	5.893	0	29154418	N.D.	1229.775
25)	Toxaphene-4	7.091	7.287f	-1194084	36782088	N.D.	728.071
26)	Toxaphene-5	7.844	7.353	12524950	182.4E6	543.851	5781.702 #

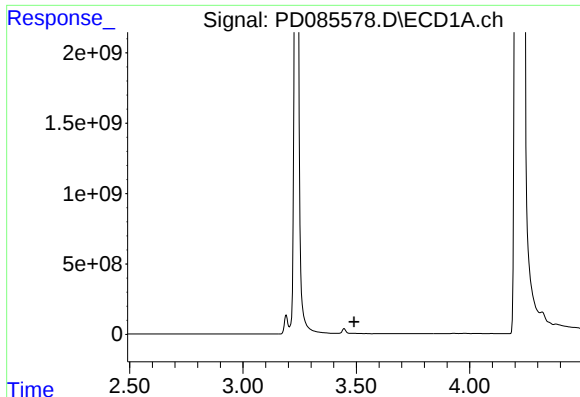
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092324\
Data File : PD085578.D
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Acq On : 24 Sep 2024 01:49
Operator : AR\AJ
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ALS Vial : 54 Sample Multiplier: 1

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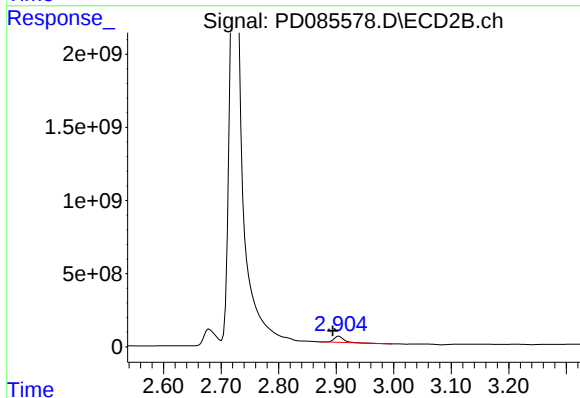
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





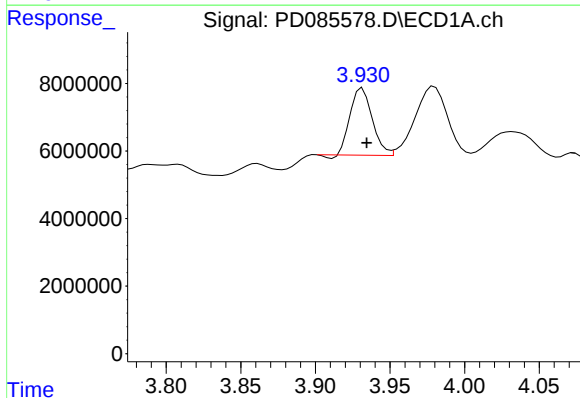
#1 Tetrachloro-m-xylene

R.T.: 3.487 min
Delta R.T.: -0.003 min
Response: -3388618
Conc: N.D.



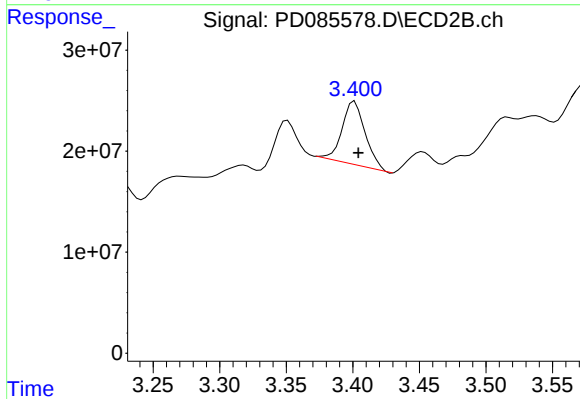
#1 Tetrachloro-m-xylene

R.T.: 2.905 min
Delta R.T.: 0.011 min
Response: 479535450
Conc: 126.87 ng/ml



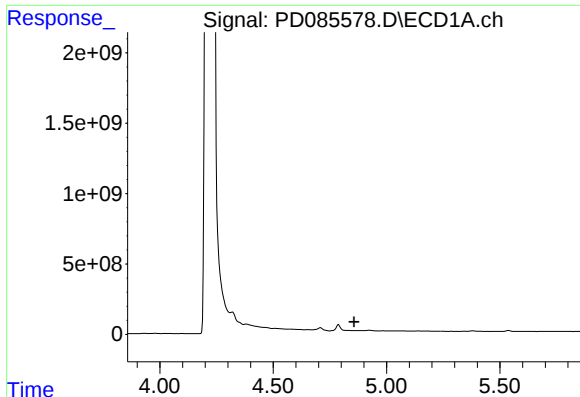
#2 alpha-BHC

R.T.: 3.932 min
Delta R.T.: -0.003 min
Response: 20230707
Conc: 8.56 ng/ml



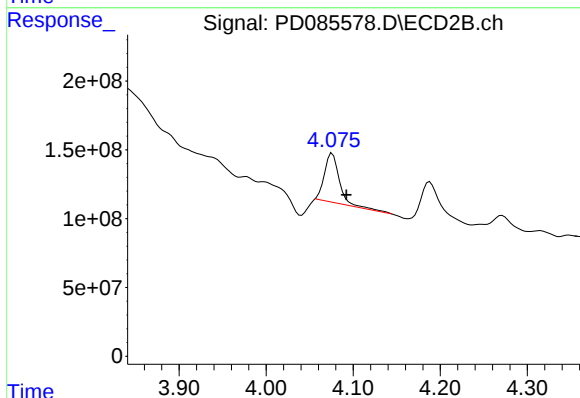
#2 alpha-BHC

R.T.: 3.401 min
Delta R.T.: -0.003 min
Response: 75990551
Conc: 13.76 ng/ml



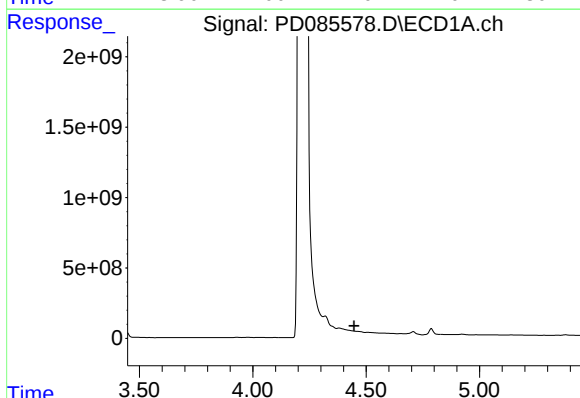
#4 Heptachlor

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



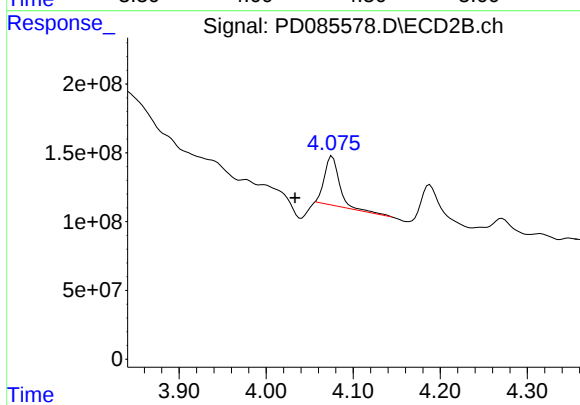
#4 Heptachlor

R.T.: 4.076 min
Delta R.T.: -0.016 min
Response: 414164232
Conc: 87.25 ng/ml



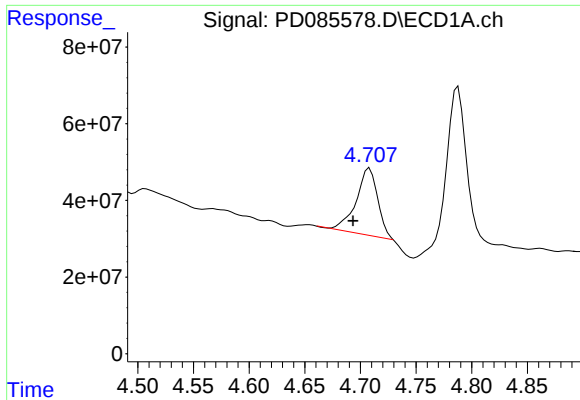
#6 beta-BHC

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



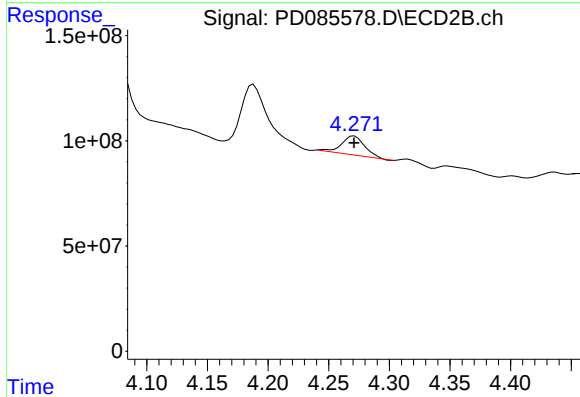
#6 beta-BHC

R.T.: 4.076 min
Delta R.T.: 0.043 min
Response: 414164232
Conc: 178.10 ng/ml



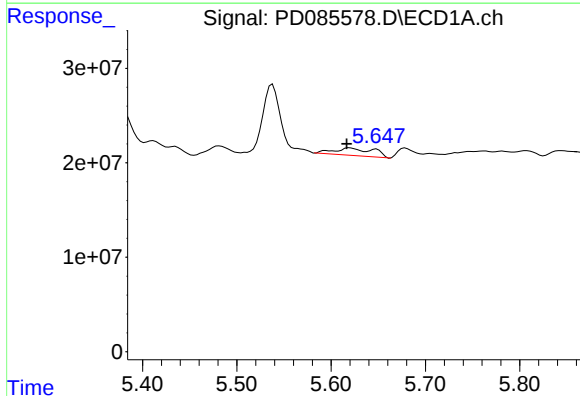
#7 delta-BHC

R.T.: 4.708 min
Delta R.T.: 0.014 min
Response: 231216681
Conc: 101.43 ng/ml



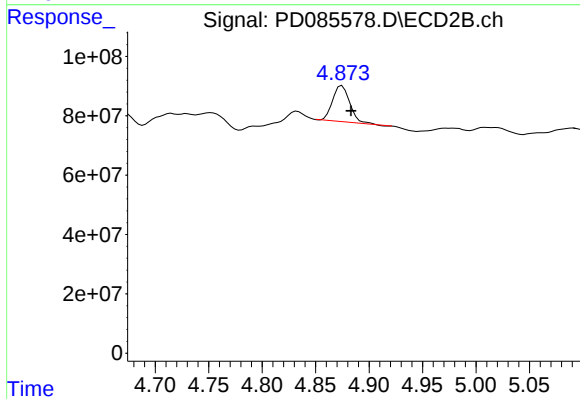
#7 delta-BHC

R.T.: 4.271 min
Delta R.T.: 0.000 min
Response: 121622560
Conc: 23.09 ng/ml



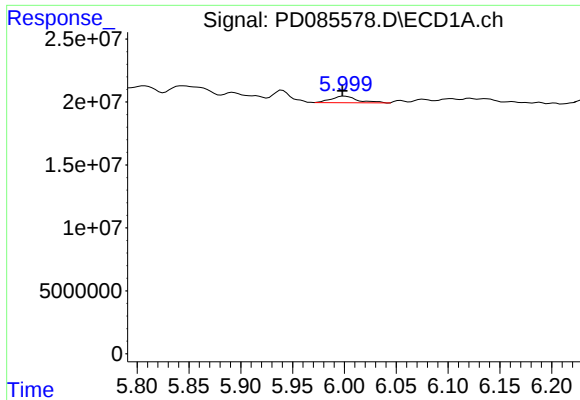
#8 Heptachlor epoxide

R.T.: 5.621 min
Delta R.T.: 0.004 min
Response: 23465597
Conc: 11.75 ng/ml



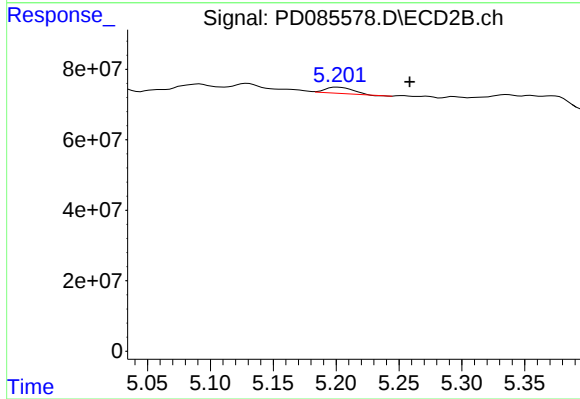
#8 Heptachlor epoxide

R.T.: 4.875 min
Delta R.T.: -0.008 min
Response: 131752141
Conc: 28.38 ng/ml



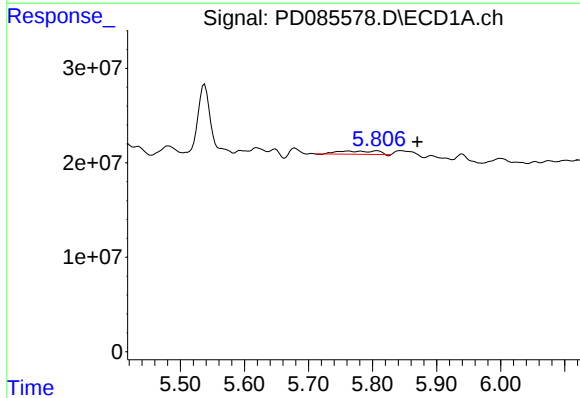
#9 Endosulfan I

R.T.: 6.000 min
Delta R.T.: 0.002 min
Response: 9205751
Conc: 5.19 ng/ml



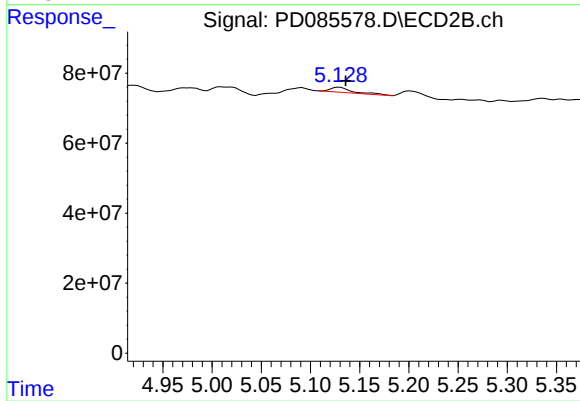
#9 Endosulfan I

R.T.: 5.201 min
Delta R.T.: -0.057 min
Response: 26394602
Conc: 6.42 ng/ml



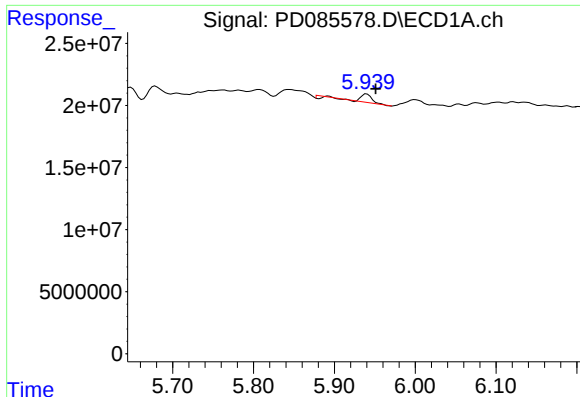
#10 trans-Chlordane

R.T.: 5.806 min
Delta R.T.: -0.064 min
Response: 14452967
Conc: 7.59 ng/ml



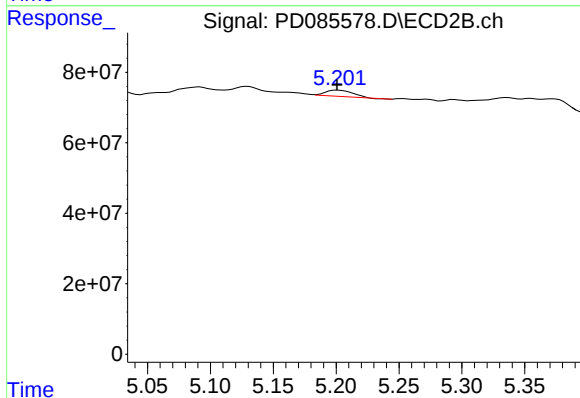
#10 trans-Chlordane

R.T.: 5.129 min
Delta R.T.: -0.007 min
Response: 23625971
Conc: 5.22 ng/ml



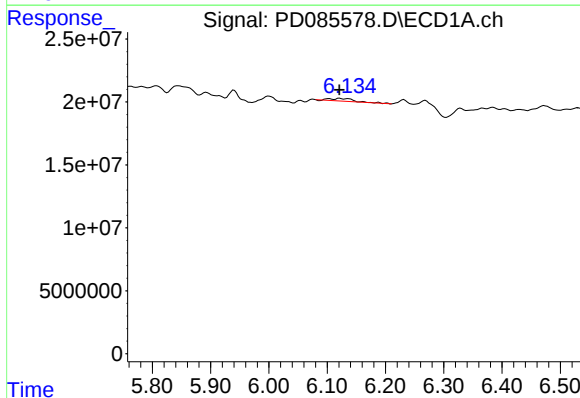
#11 cis-Chlordane

R.T.: 5.940 min
Delta R.T.: -0.011 min
Response: 8170442
Conc: 4.08 ng/ml



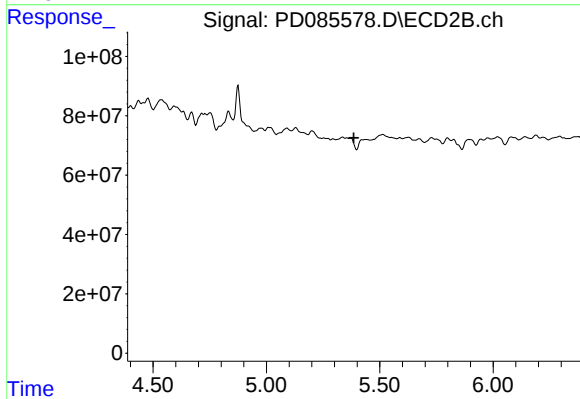
#11 cis-Chlordane

R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 26394602
Conc: 5.69 ng/ml



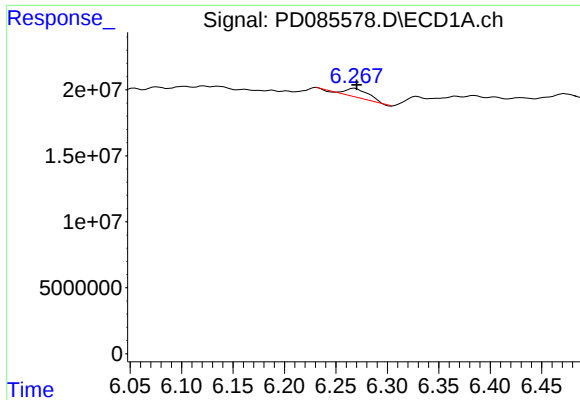
#12 4,4'-DDE

R.T.: 6.123 min
Delta R.T.: 0.002 min
Response: 5671798
Conc: 3.24 ng/ml



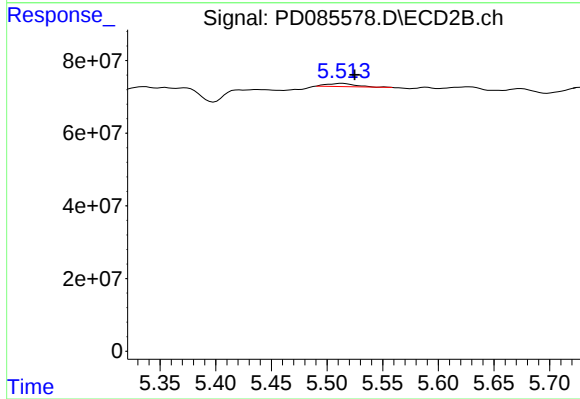
#12 4,4'-DDE

R.T.: 5.438 min
Delta R.T.: 0.052 min
Response: -47531293
Conc: N.D.



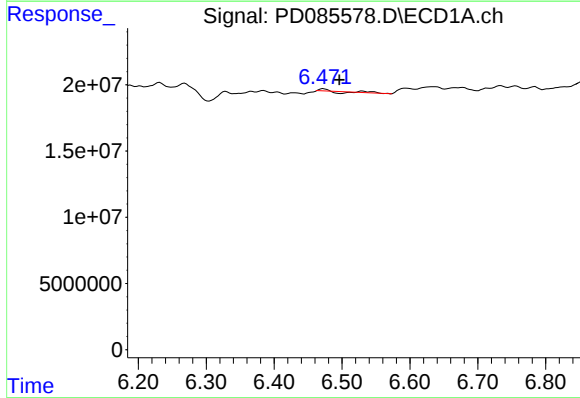
#13 Dieldrin

R.T.: 6.268 min
Delta R.T.: -0.002 min
Response: 10249446
Conc: 5.30 ng/ml



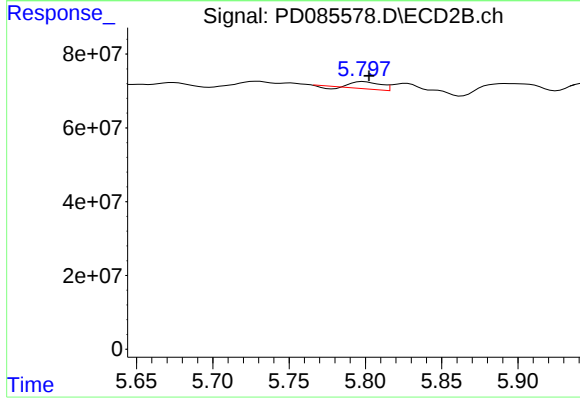
#13 Dieldrin

R.T.: 5.514 min
Delta R.T.: -0.011 min
Response: 15725229
Conc: 3.38 ng/ml



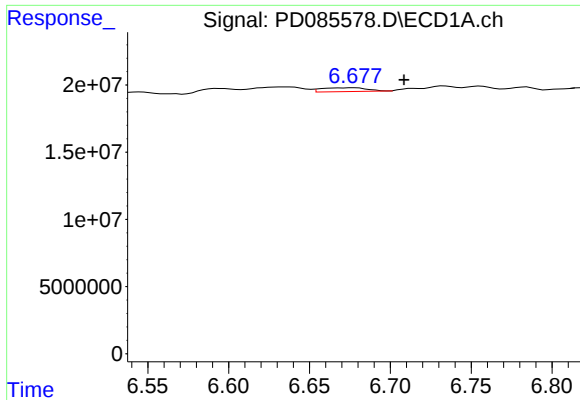
#14 Endrin

R.T.: 6.531 min
Delta R.T.: 0.035 min
Response: 406654
Conc: 0.25 ng/ml



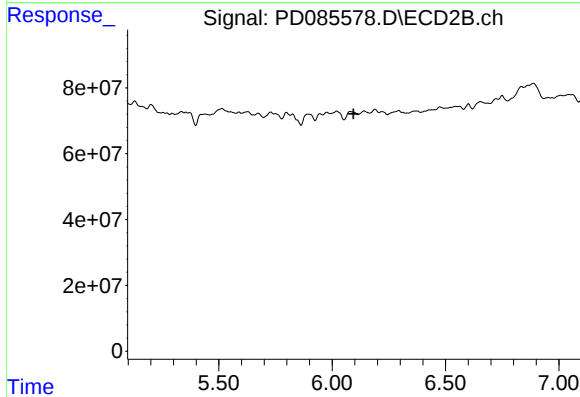
#14 Endrin

R.T.: 5.799 min
Delta R.T.: -0.003 min
Response: 22287046
Conc: 5.37 ng/ml



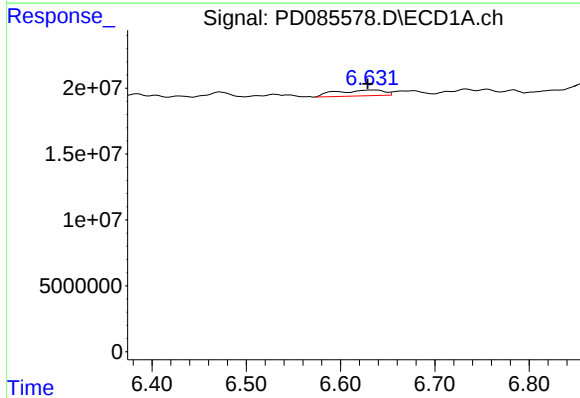
#15 Endosulfan II

R.T.: 6.675 min
Delta R.T.: -0.034 min
Response: 5653202
Conc: 3.08 ng/ml



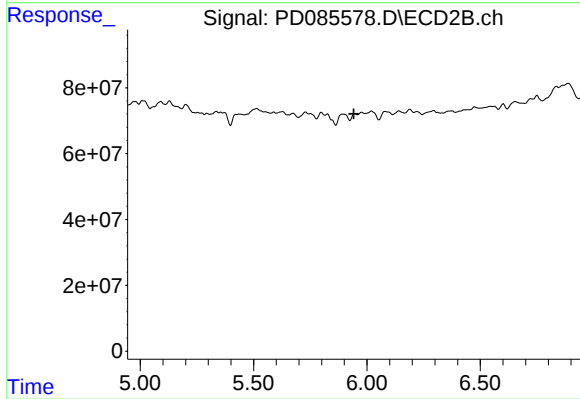
#15 Endosulfan II

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



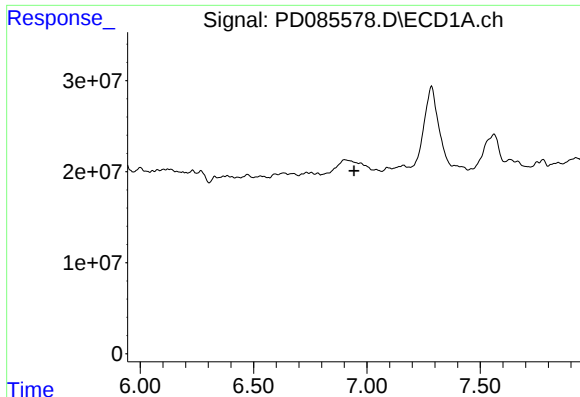
#16 4,4'-DDD

R.T.: 6.634 min
Delta R.T.: 0.005 min
Response: 15372057
Conc: 11.67 ng/ml



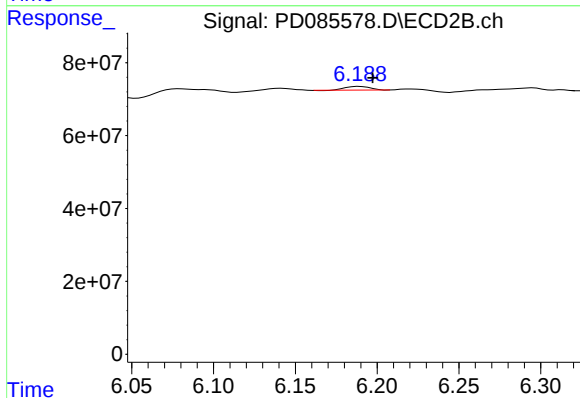
#16 4,4'-DDD

R.T.: 5.947 min
Delta R.T.: 0.004 min
Response: -12877629
Conc: N.D.



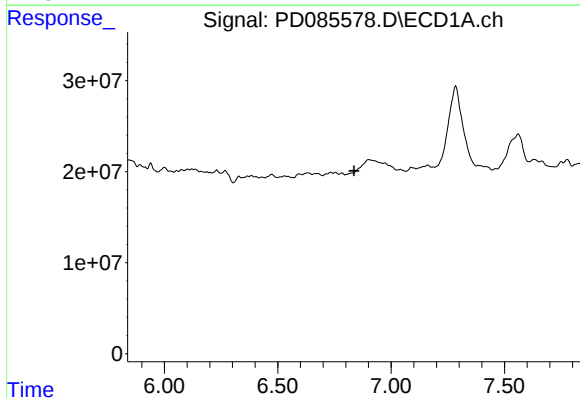
#17 4,4'-DDT

R.T.: 6.903 min
Delta R.T.: -0.041 min
Response: -3023438
Conc: N.D.



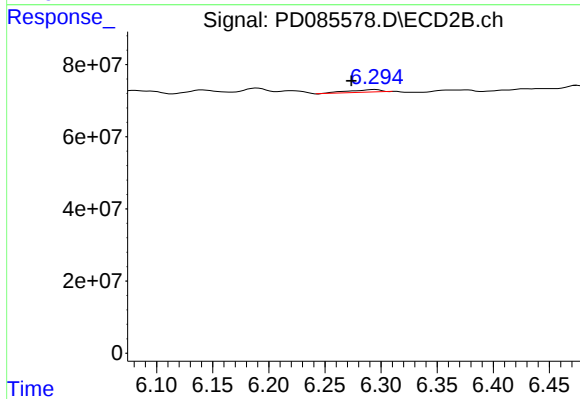
#17 4,4'-DDT

R.T.: 6.189 min
Delta R.T.: -0.008 min
Response: 11016741
Conc: 3.48 ng/ml



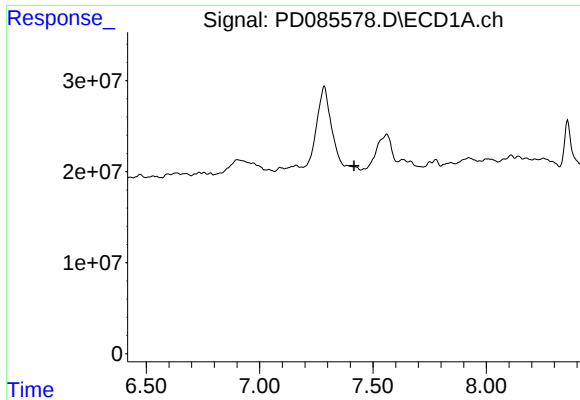
#18 Endrin aldehyde

R.T.: 6.903 min
Delta R.T.: 0.066 min
Response: -3023438
Conc: N.D.



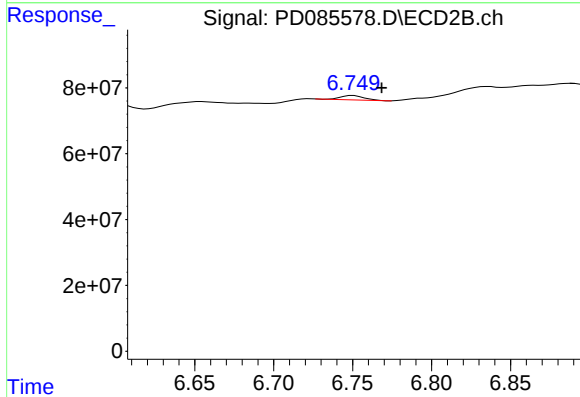
#18 Endrin aldehyde

R.T.: 6.295 min
Delta R.T.: 0.021 min
Response: 14963241
Conc: 5.41 ng/ml



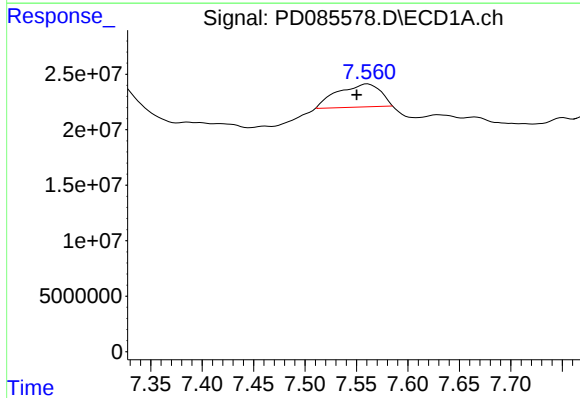
#20 Methoxychlor

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



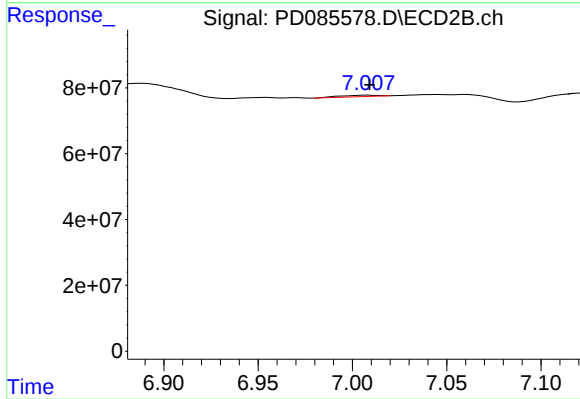
#20 Methoxychlor

R.T.: 6.750 min
Delta R.T.: -0.018 min
Response: 13528672
Conc: 8.34 ng/ml



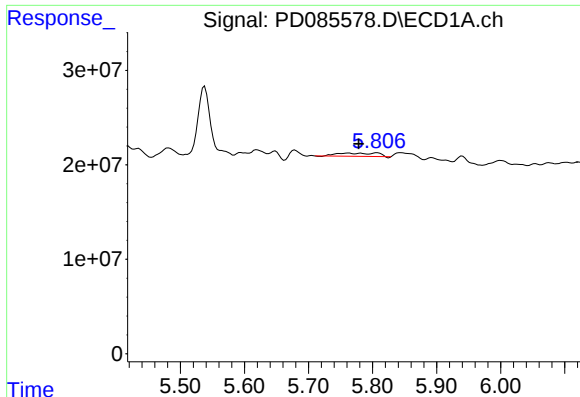
#21 Endrin ketone

R.T.: 7.561 min
Delta R.T.: 0.011 min
Response: 60630347
Conc: 37.92 ng/ml



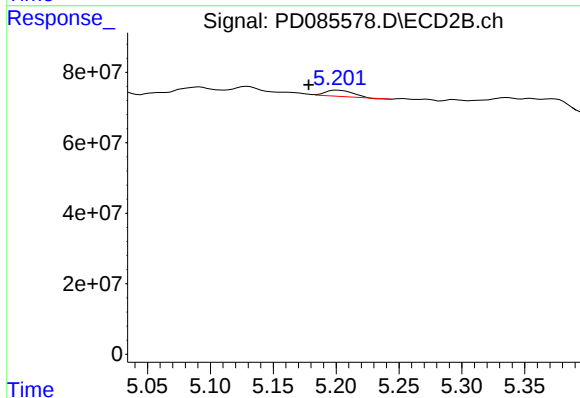
#21 Endrin ketone

R.T.: 7.008 min
Delta R.T.: 0.000 min
Response: 5965093
Conc: 1.28 ng/ml



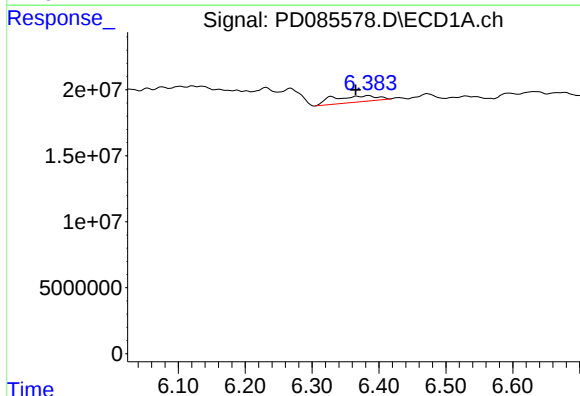
#22 Toxaphene-1

R.T.: 5.806 min
Delta R.T.: 0.028 min
Response: 14452967
Conc: 2949.45 ng/ml



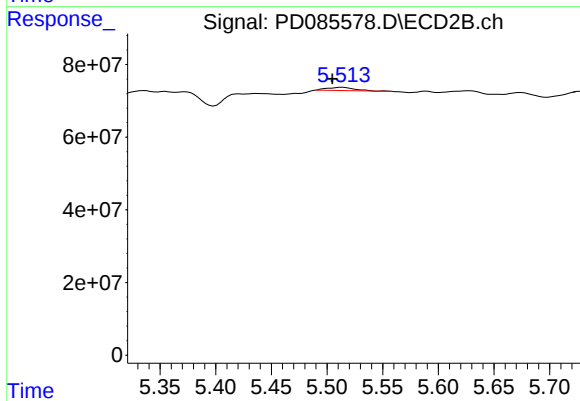
#22 Toxaphene-1

R.T.: 5.201 min
Delta R.T.: 0.023 min
Response: 26394602
Conc: 1069.29 ng/ml



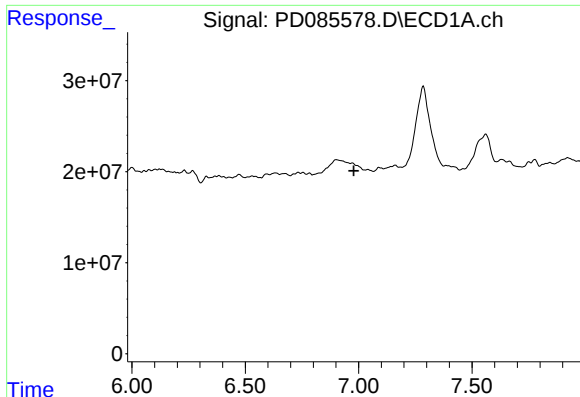
#23 Toxaphene-2

R.T.: 6.384 min
Delta R.T.: 0.019 min
Response: 21825785
Conc: 1249.33 ng/ml



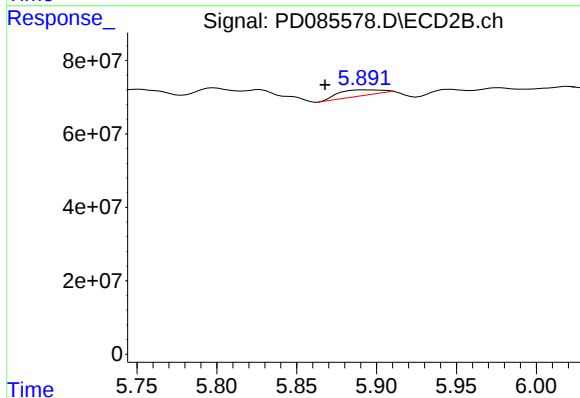
#23 Toxaphene-2

R.T.: 5.514 min
Delta R.T.: 0.009 min
Response: 15725229
Conc: 646.84 ng/ml



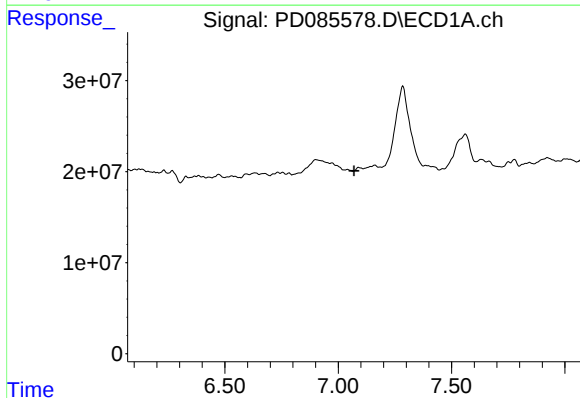
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 6.979 min
Response: 0
Conc: N.D.



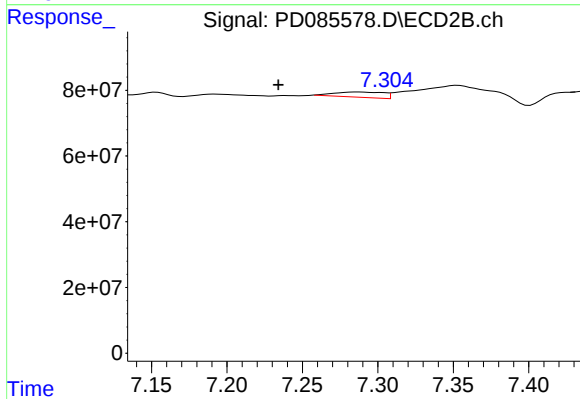
#24 Toxaphene-3

R.T.: 5.893 min
Delta R.T.: 0.025 min
Response: 29154418
Conc: 1229.77 ng/ml



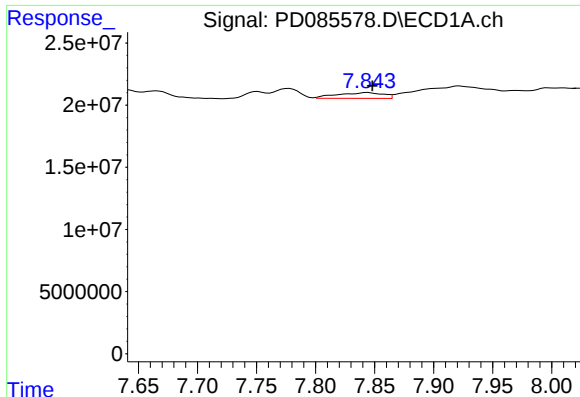
#25 Toxaphene-4

R.T.: 7.091 min
Delta R.T.: 0.021 min
Response: -1194084
Conc: N.D.



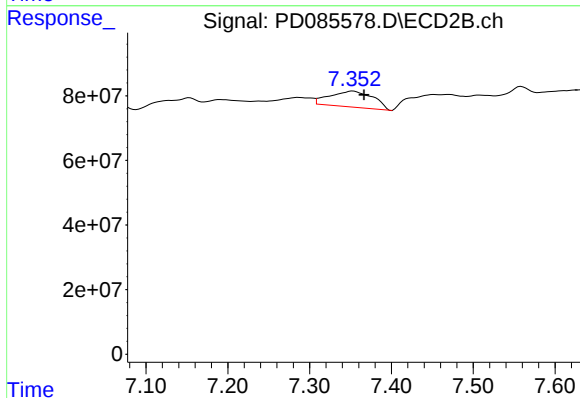
#25 Toxaphene-4

R.T.: 7.287 min
Delta R.T.: 0.053 min
Response: 36782088
Conc: 728.07 ng/ml



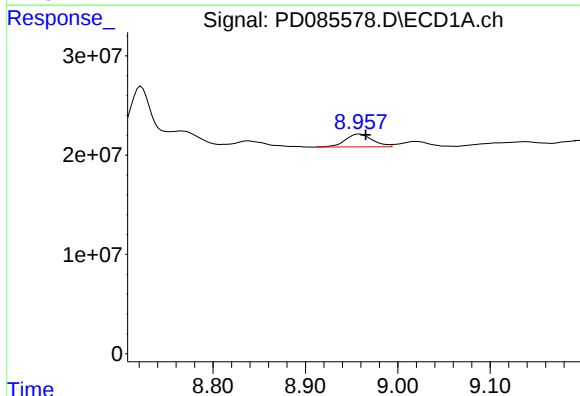
#26 Toxaphene-5

R.T.: 7.844 min
Delta R.T.: -0.004 min
Response: 12524950
Conc: 543.85 ng/ml



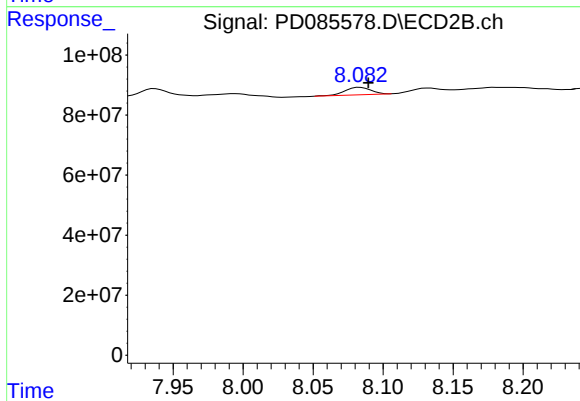
#26 Toxaphene-5

R.T.: 7.353 min
Delta R.T.: -0.014 min
Response: 182415790
Conc: 5781.70 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.959 min
Delta R.T.: -0.007 min
Response: 26387364
Conc: 16.09 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.084 min
Delta R.T.: -0.006 min
Response: 32178200
Conc: 12.04 ng/ml