

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD093024\
 Data File : PD085816.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2024 01:44
 Operator : AR\AJ
 Sample : P4020-13DL 3X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 21:31:13 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092724CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 27 15:18:30 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

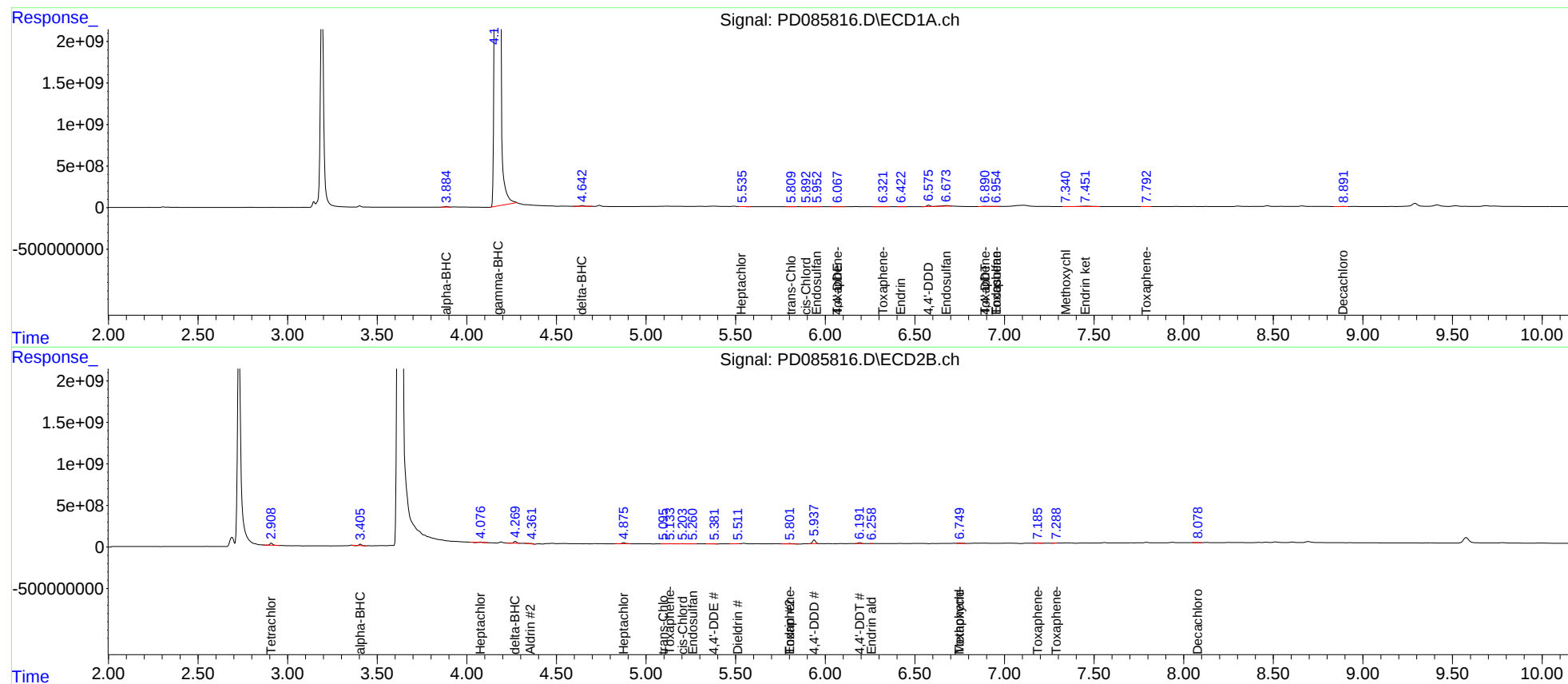
System Monitoring Compounds							
1)	SA Tetrachlo...	0.000	2.909f	0	241.3E6	N.D.	56.993
27)	SA Decachlor...	8.889	8.080	3151997	5367022	2.138	1.388 #
Target Compounds							
2)	A alpha-BHC	3.885	3.406	78538151	121.9E6	43.154	18.869 #
3)	MA gamma-BHC...	4.165f	0.000	54652.8E6	0	28868.723	N.D. #
4)	MA Heptachlor	0.000	4.077	0	19803940	N.D.	3.313
5)	MB Aldrin	5.189f	4.355	-2160258	76424566	N.D.	12.841
7)	B delta-BHC	4.644	4.271	119.2E6	230.0E6	67.325	38.583 #
8)	B Heptachlo...	5.534	4.876	8643842	142.9E6	5.528	26.051 #
9)	A Endosulfan I	5.954	5.261	6188223	6068456	4.139	1.185 #
10)	B trans-Chl...	5.809	5.096	3811603	9757863	2.554	1.803 #
11)	B cis-Chlor...	5.893	5.205	4348261	27560482	2.788	4.987 #
12)	B 4,4'-DDE	6.068	5.379	7061415	24738470	5.204	4.972
14)	MA Endrin	6.423	5.802	5974892	93427562	4.976	20.818 #
15)	B Endosulfa...	6.675	6.091	216.4E6	-3714583	158.082	N.D. #
16)	A 4,4'-DDD	6.577	5.938	209.8E6	528.2E6	190.461	124.235 #
17)	MA 4,4'-DDT	6.892	6.192	28735084	117.4E6	25.855	26.854
18)	B Endrin al...	0.000	6.260	0	389434	N.D.	0.111
19)	B Endosulfa...	6.956f	6.512f	8196811	-895264	6.344	N.D. #
20)	A Methoxychlor	7.342	6.751	987660	42752219	1.574	20.282 #
21)	B Endrin ke...	7.454	7.005	198.4E6	-8931760	141.712	N.D. #
22)	Toxaphene-1	6.068f	5.134	7061415	46349443	737.568	1506.346 #
23)	Toxaphene-2	6.326	5.802	5736729	93427562	385.097	2929.364 #
24)	Toxaphene-3	6.892	6.751	28735084	42752219	737.914	394.743 #
25)	Toxaphene-4	6.956f	7.187	8196811	15444710	290.963	226.948
26)	Toxaphene-5	7.793	7.290	7561247	1518216	343.067	28.406 #

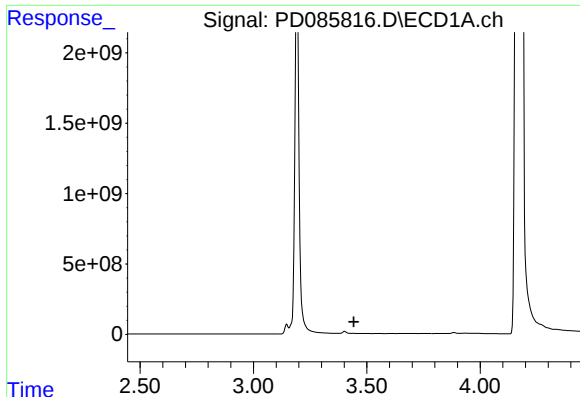
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD093024\
Data File : PD085816.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Oct 2024 01:44
Operator : AR\AJ
Sample : P4020-13DL 3X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 30 21:31:13 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092724CLP.M
Quant Title : GC Extractables
QLast Update : Fri Sep 27 15:18:30 2024
Response via : Initial Calibration
Integrator: ChemStation

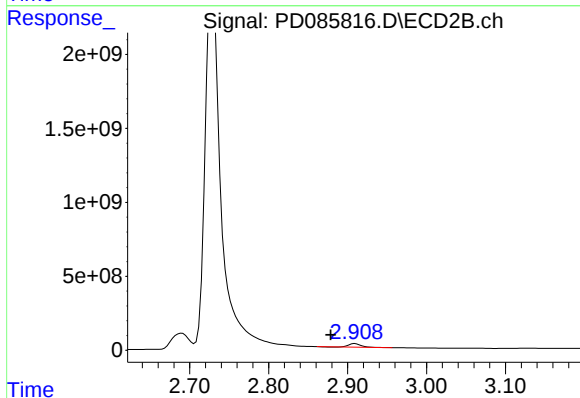
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





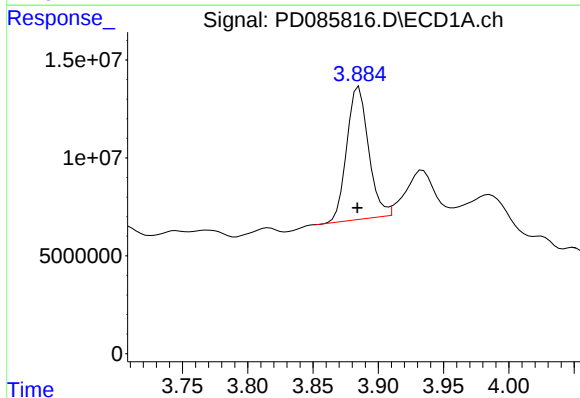
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 3.442 min
Response: 0
Conc: N.D.



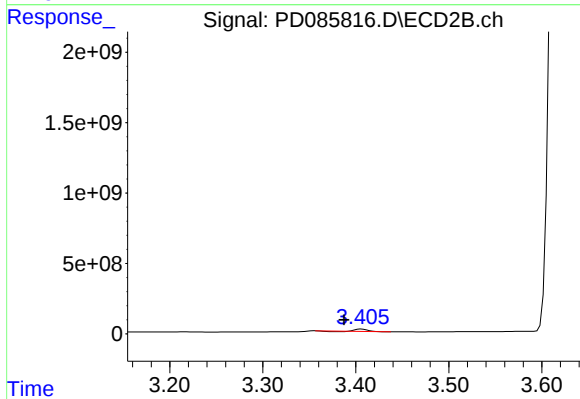
#1 Tetrachloro-m-xylene

R.T.: 2.909 min
Delta R.T.: 0.030 min
Response: 241309770
Conc: 56.99 ng/ml



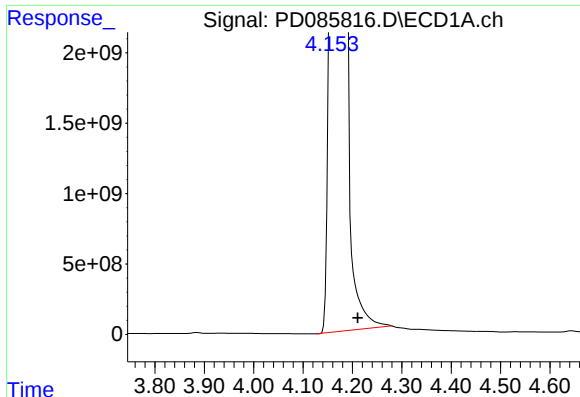
#2 alpha-BHC

R.T.: 3.885 min
Delta R.T.: 0.001 min
Response: 78538151
Conc: 43.15 ng/ml



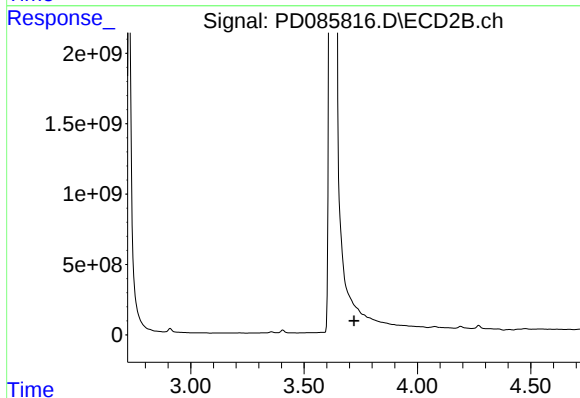
#2 alpha-BHC

R.T.: 3.406 min
Delta R.T.: 0.019 min
Response: 121872656
Conc: 18.87 ng/ml



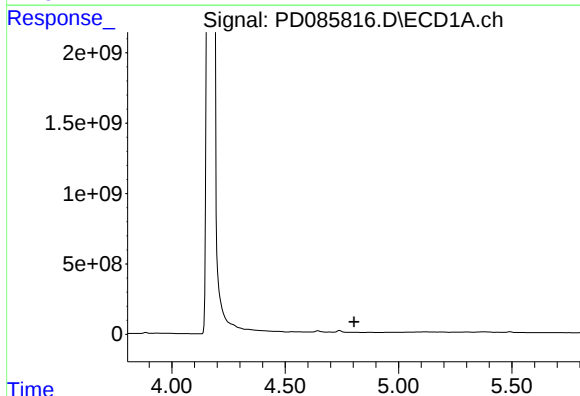
#3 gamma-BHC (Lindane)

R.T.: 4.165 min
Delta R.T.: -0.046 min
Response: 54652761275
Conc: 28868.72 ng/ml



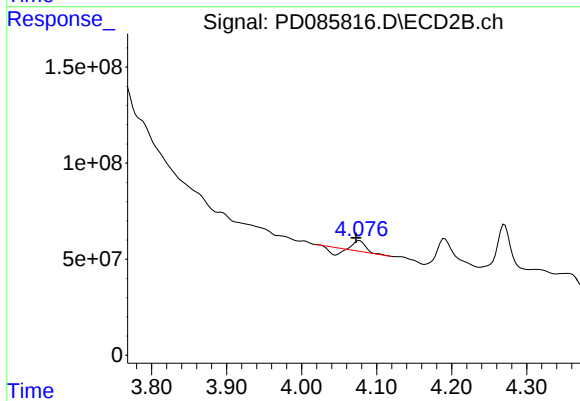
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.721 min
Response: 0
Conc: N.D.



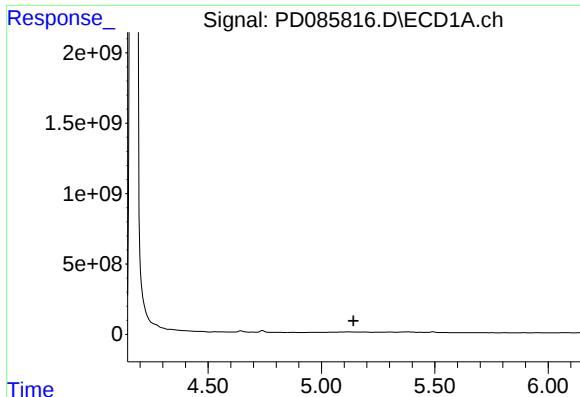
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.804 min
Response: 0
Conc: N.D.



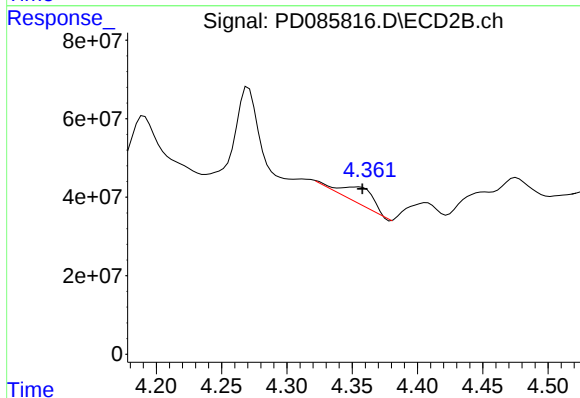
#4 Heptachlor

R.T.: 4.077 min
Delta R.T.: 0.005 min
Response: 19803940
Conc: 3.31 ng/ml



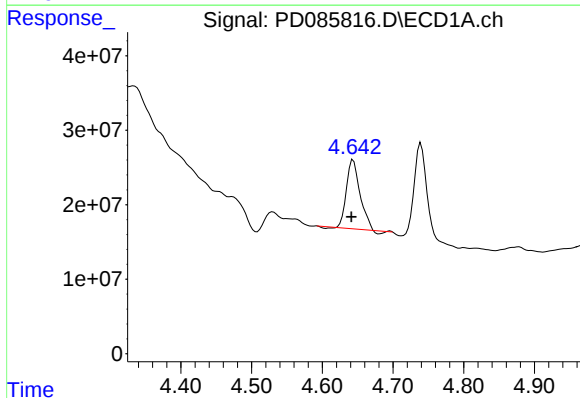
#5 Aldrin

R.T.: 5.189 min
Delta R.T.: 0.047 min
Response: -2160258
Conc: N.D.



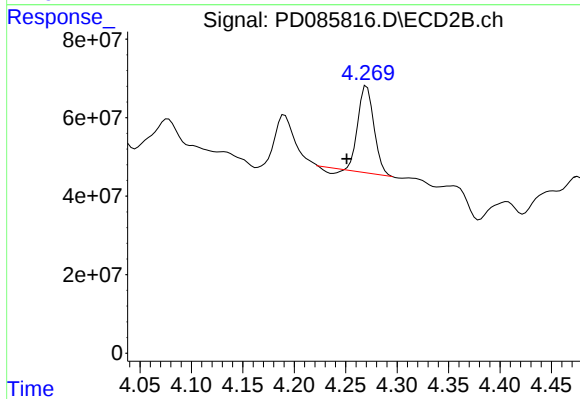
#5 Aldrin

R.T.: 4.355 min
Delta R.T.: -0.003 min
Response: 76424566
Conc: 12.84 ng/ml



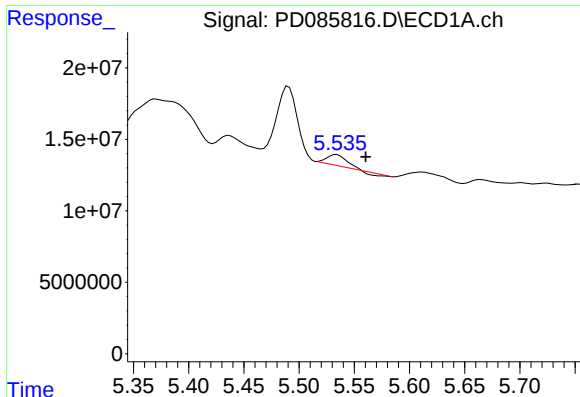
#7 delta-BHC

R.T.: 4.644 min
Delta R.T.: 0.003 min
Response: 119163201
Conc: 67.33 ng/ml



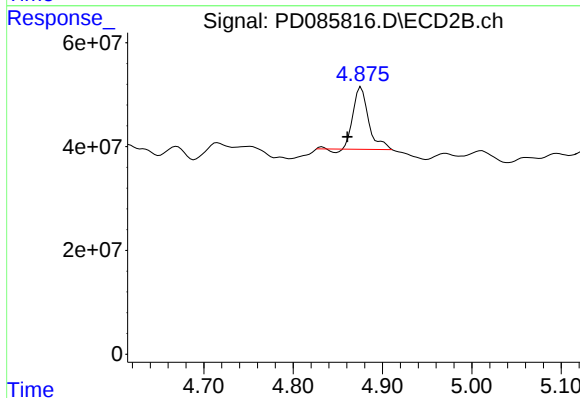
#7 delta-BHC

R.T.: 4.271 min
Delta R.T.: 0.020 min
Response: 230032712
Conc: 38.58 ng/ml



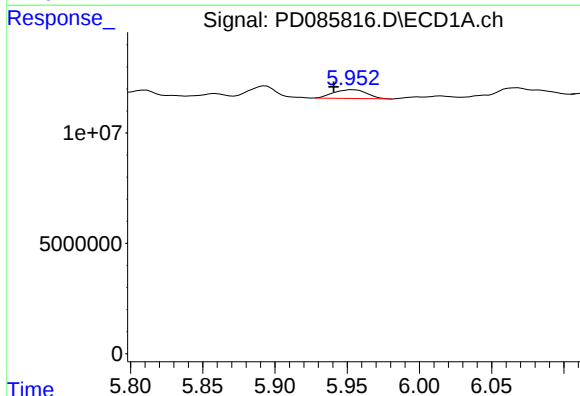
#8 Heptachlor epoxide

R.T.: 5.534 min
Delta R.T.: -0.027 min
Response: 8643842
Conc: 5.53 ng/ml



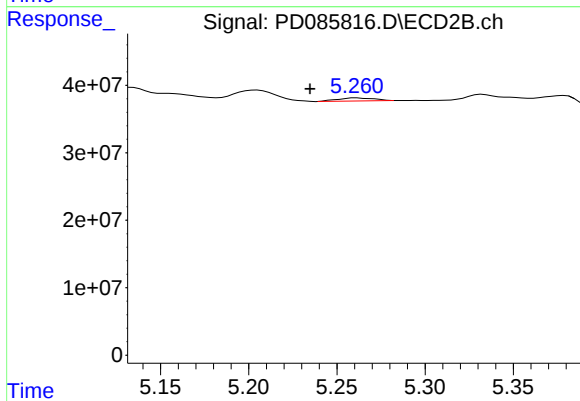
#8 Heptachlor epoxide

R.T.: 4.876 min
Delta R.T.: 0.015 min
Response: 142872027
Conc: 26.05 ng/ml



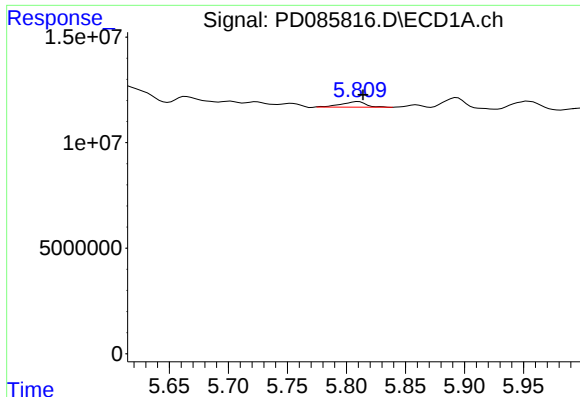
#9 Endosulfan I

R.T.: 5.954 min
Delta R.T.: 0.013 min
Response: 6188223
Conc: 4.14 ng/ml



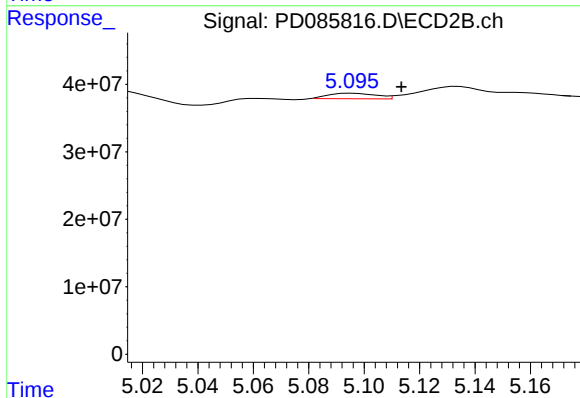
#9 Endosulfan I

R.T.: 5.261 min
Delta R.T.: 0.026 min
Response: 6068456
Conc: 1.18 ng/ml



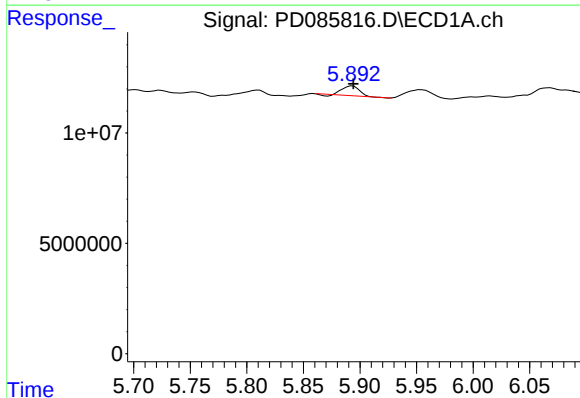
#10 trans-Chlordane

R.T.: 5.809 min
Delta R.T.: -0.005 min
Response: 3811603
Conc: 2.55 ng/ml



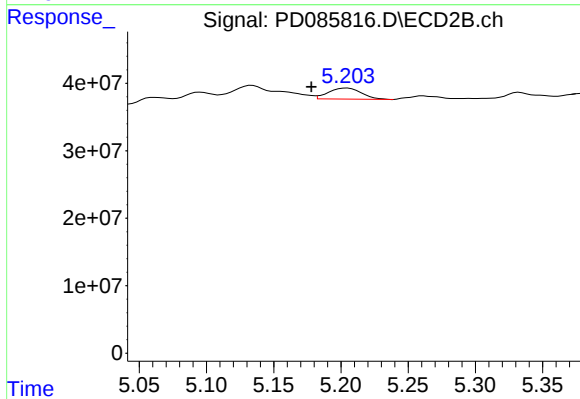
#10 trans-Chlordane

R.T.: 5.096 min
Delta R.T.: -0.018 min
Response: 9757863
Conc: 1.80 ng/ml



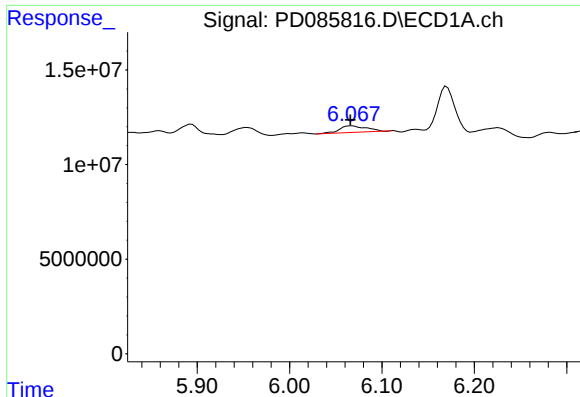
#11 cis-Chlordane

R.T.: 5.893 min
Delta R.T.: -0.002 min
Response: 4348261
Conc: 2.79 ng/ml



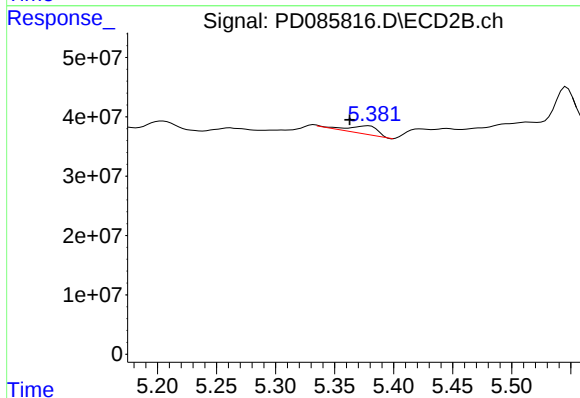
#11 cis-Chlordane

R.T.: 5.205 min
Delta R.T.: 0.027 min
Response: 27560482
Conc: 4.99 ng/ml



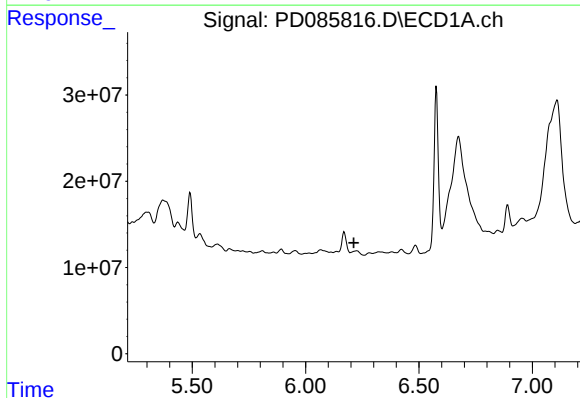
#12 4,4'-DDE

R.T.: 6.068 min
Delta R.T.: 0.002 min
Response: 7061415
Conc: 5.20 ng/ml



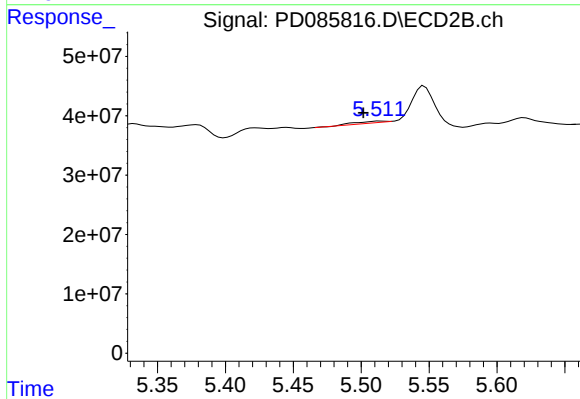
#12 4,4'-DDE

R.T.: 5.379 min
Delta R.T.: 0.016 min
Response: 24738470
Conc: 4.97 ng/ml



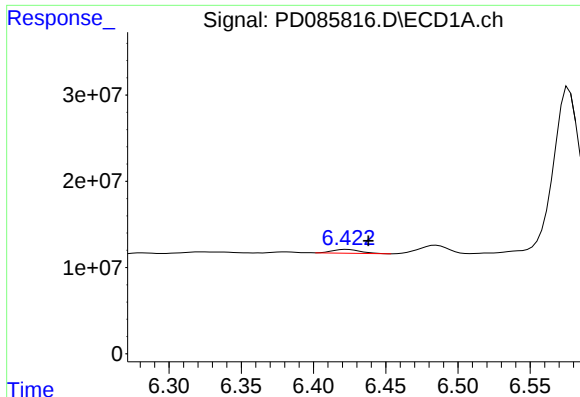
#13 Dieldrin

R.T.: 6.224 min
Delta R.T.: 0.012 min
Response: -17819109
Conc: N.D.



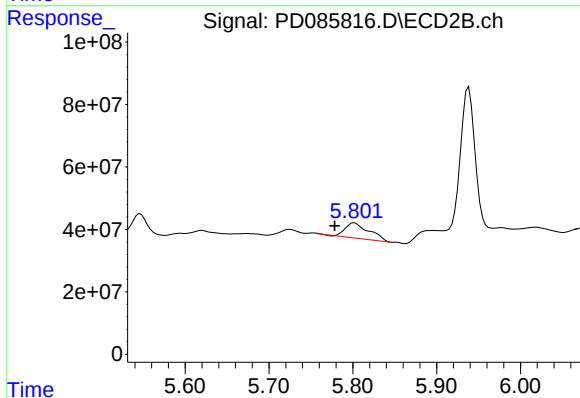
#13 Dieldrin

R.T.: 5.514 min
Delta R.T.: 0.012 min
Response: 4333152
Conc: 0.77 ng/ml



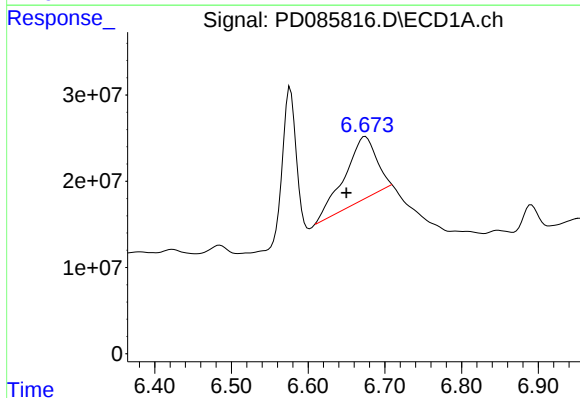
#14 Endrin

R.T.: 6.423 min
Delta R.T.: -0.015 min
Response: 5974892
Conc: 4.98 ng/ml



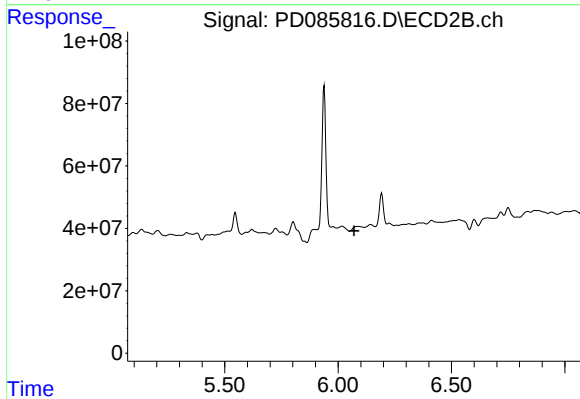
#14 Endrin

R.T.: 5.802 min
Delta R.T.: 0.024 min
Response: 93427562
Conc: 20.82 ng/ml



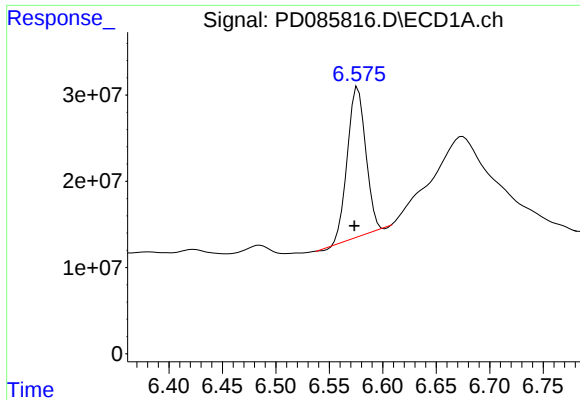
#15 Endosulfan II

R.T.: 6.675 min
Delta R.T.: 0.025 min
Response: 216420848
Conc: 158.08 ng/ml



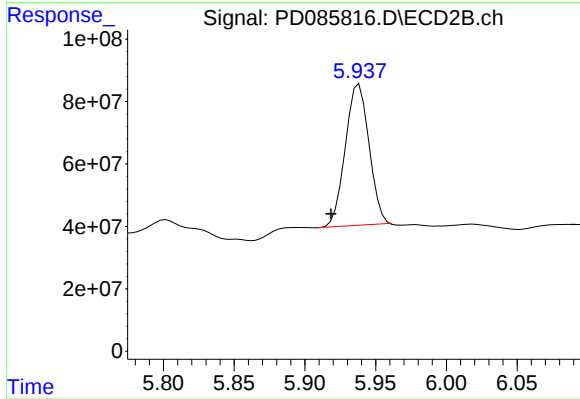
#15 Endosulfan II

R.T.: 6.091 min
Delta R.T.: 0.020 min
Response: -3714583
Conc: N.D.



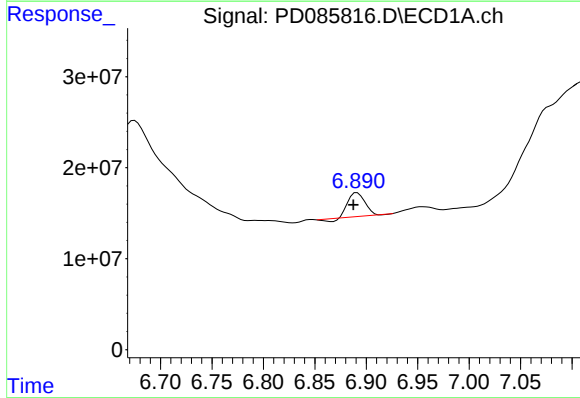
#16 4,4'-DDD

R.T.: 6.577 min
Delta R.T.: 0.004 min
Response: 209826648
Conc: 190.46 ng/ml



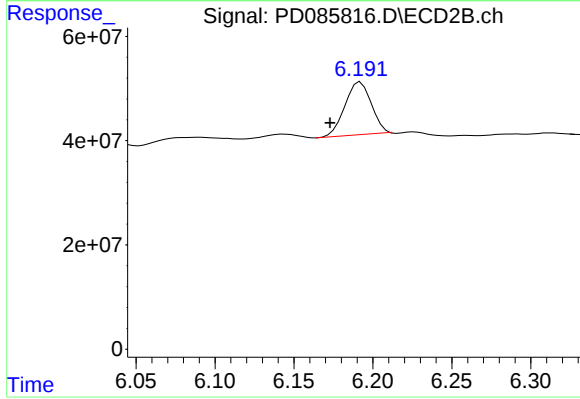
#16 4,4'-DDD

R.T.: 5.938 min
Delta R.T.: 0.020 min
Response: 528177185
Conc: 124.23 ng/ml



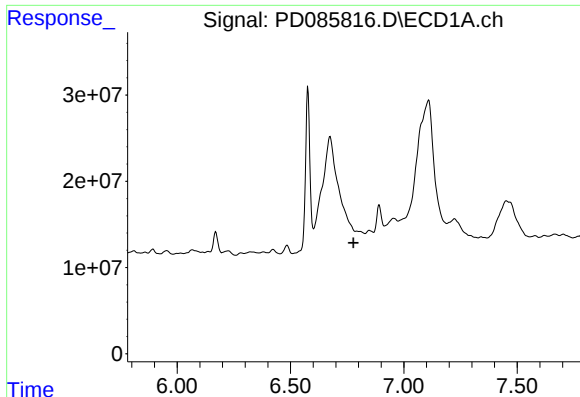
#17 4,4'-DDT

R.T.: 6.892 min
Delta R.T.: 0.004 min
Response: 28735084
Conc: 25.85 ng/ml



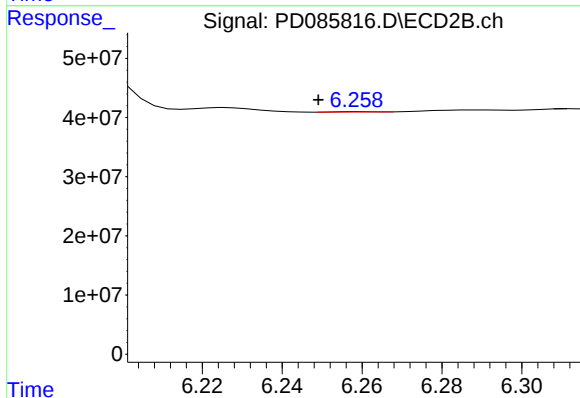
#17 4,4'-DDT

R.T.: 6.192 min
Delta R.T.: 0.019 min
Response: 117378942
Conc: 26.85 ng/ml



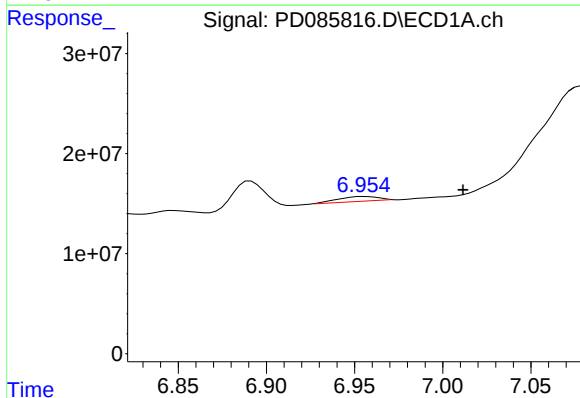
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.779 min
Response: 0
Conc: N.D.



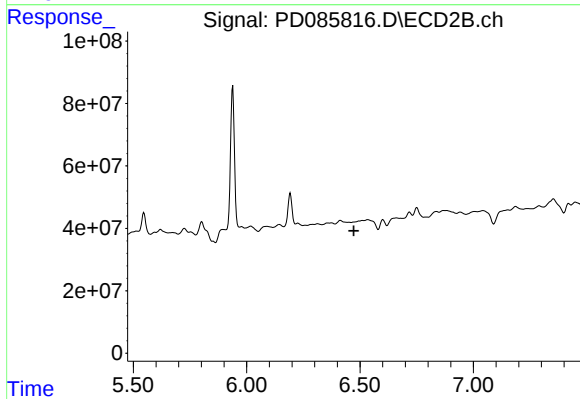
#18 Endrin aldehyde

R.T.: 6.260 min
Delta R.T.: 0.011 min
Response: 389434
Conc: 0.11 ng/ml



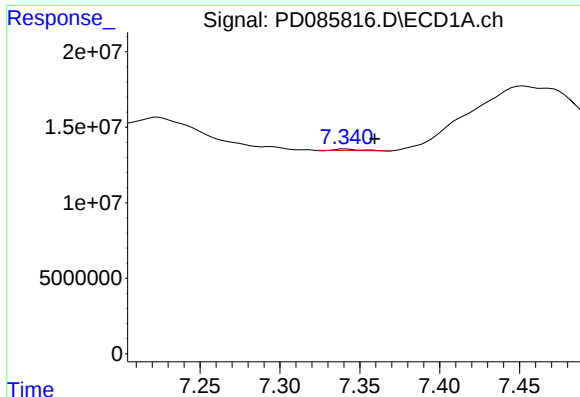
#19 Endosulfan Sulfate

R.T.: 6.956 min
Delta R.T.: -0.056 min
Response: 8196811
Conc: 6.34 ng/ml



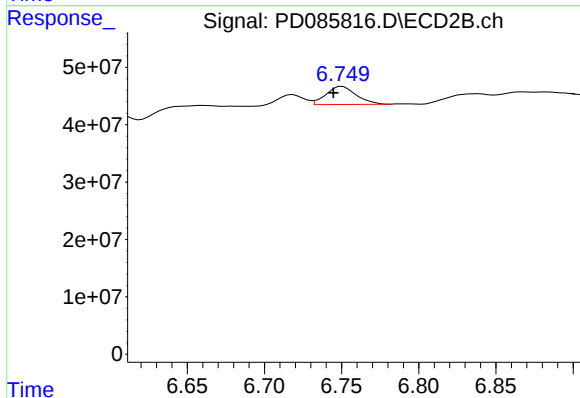
#19 Endosulfan Sulfate

R.T.: 6.512 min
Delta R.T.: 0.038 min
Response: -895264
Conc: N.D.



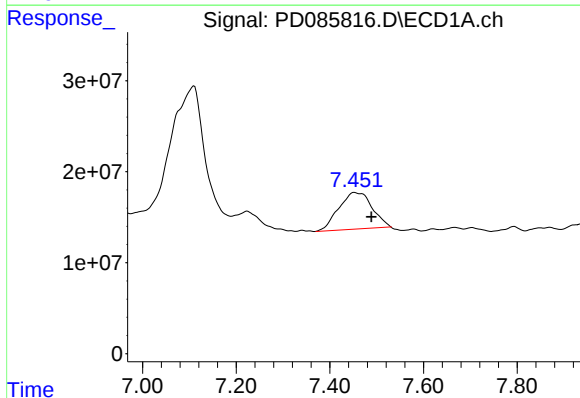
#20 Methoxychlor

R.T.: 7.342 min
Delta R.T.: -0.017 min
Response: 987660
Conc: 1.57 ng/ml



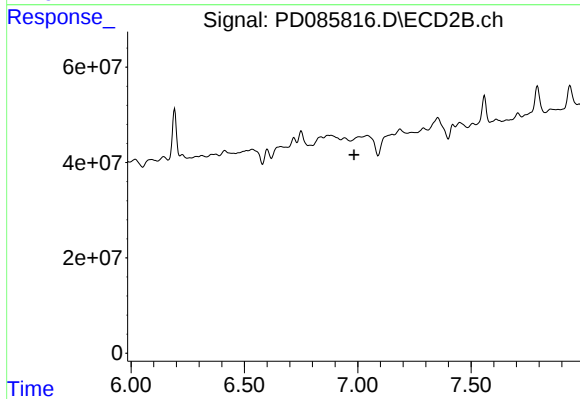
#20 Methoxychlor

R.T.: 6.751 min
Delta R.T.: 0.006 min
Response: 42752219
Conc: 20.28 ng/ml



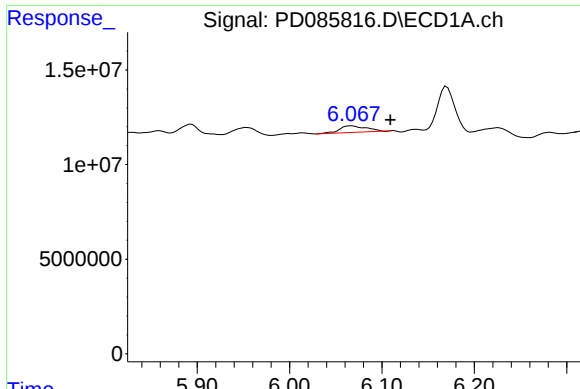
#21 Endrin ketone

R.T.: 7.454 min
Delta R.T.: -0.035 min
Response: 198358969
Conc: 141.71 ng/ml



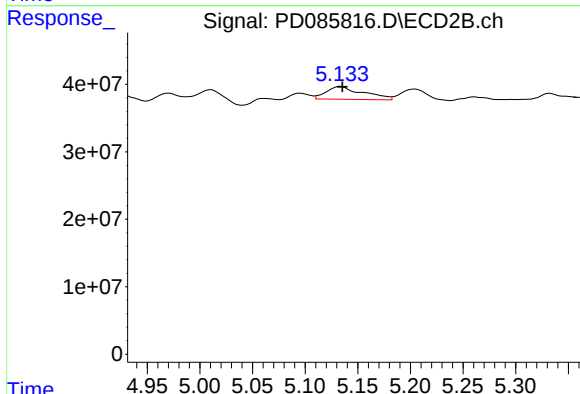
#21 Endrin ketone

R.T.: 7.005 min
Delta R.T.: 0.021 min
Response: -8931760
Conc: N.D.



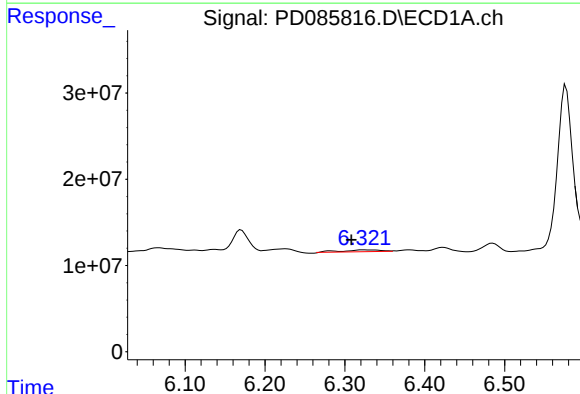
#22 Toxaphene-1

R.T.: 6.068 min
Delta R.T.: -0.042 min
Response: 7061415
Conc: 737.57 ng/ml



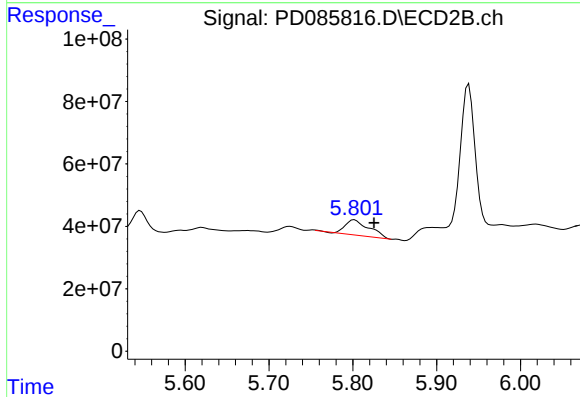
#22 Toxaphene-1

R.T.: 5.134 min
Delta R.T.: -0.001 min
Response: 46349443
Conc: 1506.35 ng/ml



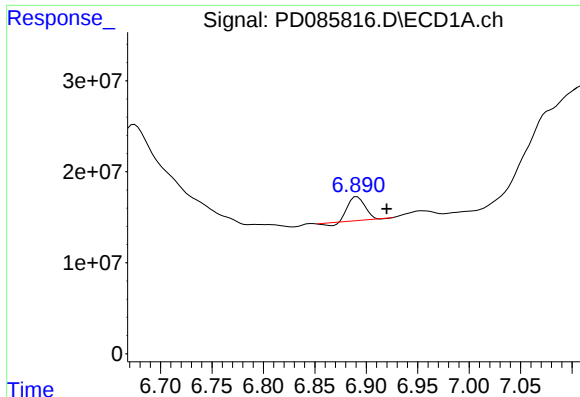
#23 Toxaphene-2

R.T.: 6.326 min
Delta R.T.: 0.018 min
Response: 5736729
Conc: 385.10 ng/ml



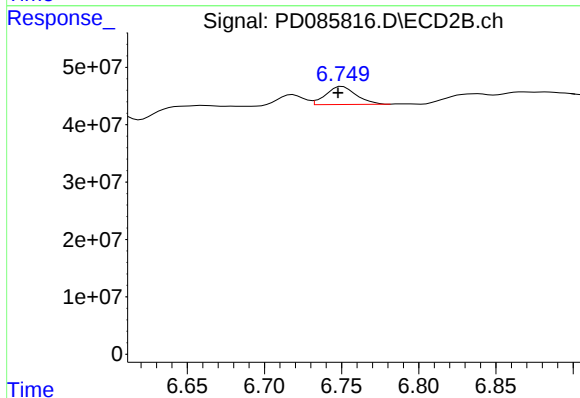
#23 Toxaphene-2

R.T.: 5.802 min
Delta R.T.: -0.024 min
Response: 93427562
Conc: 2929.36 ng/ml



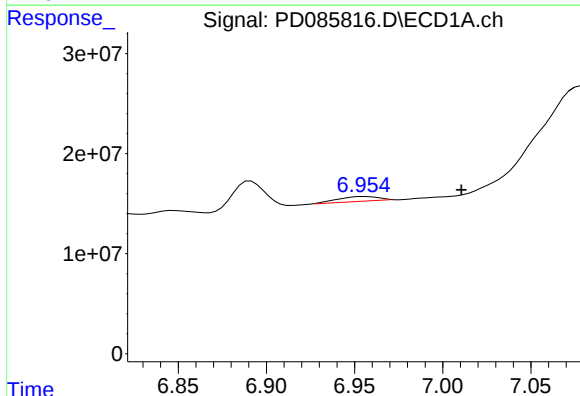
#24 Toxaphene-3

R.T.: 6.892 min
Delta R.T.: -0.028 min
Response: 28735084
Conc: 737.91 ng/ml



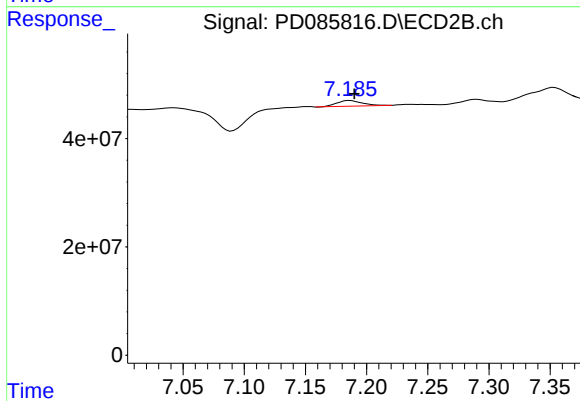
#24 Toxaphene-3

R.T.: 6.751 min
Delta R.T.: 0.003 min
Response: 42752219
Conc: 394.74 ng/ml



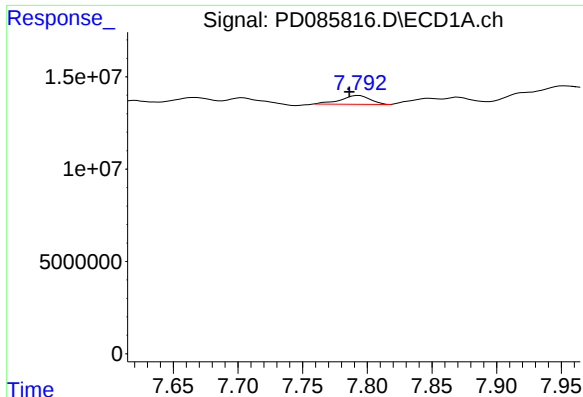
#25 Toxaphene-4

R.T.: 6.956 min
Delta R.T.: -0.055 min
Response: 8196811
Conc: 290.96 ng/ml



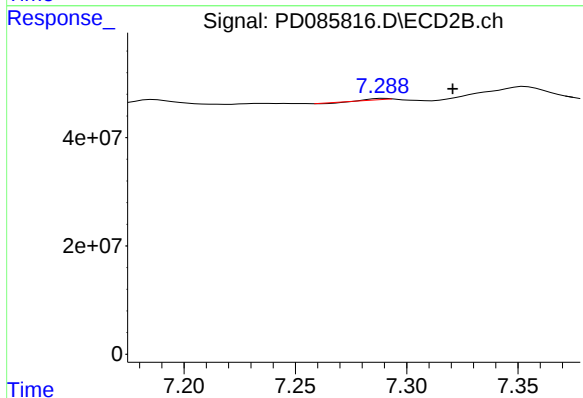
#25 Toxaphene-4

R.T.: 7.187 min
Delta R.T.: -0.003 min
Response: 15444710
Conc: 226.95 ng/ml



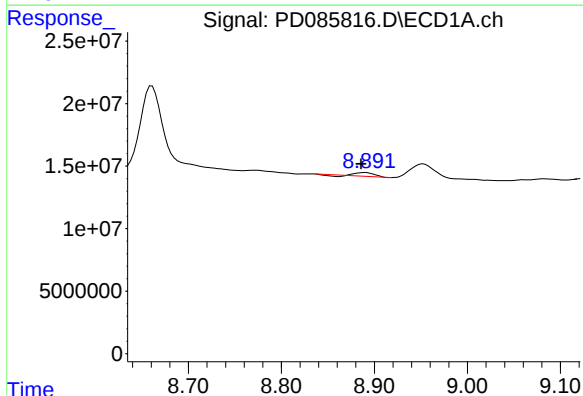
#26 Toxaphene-5

R.T.: 7.793 min
Delta R.T.: 0.007 min
Response: 7561247
Conc: 343.07 ng/ml



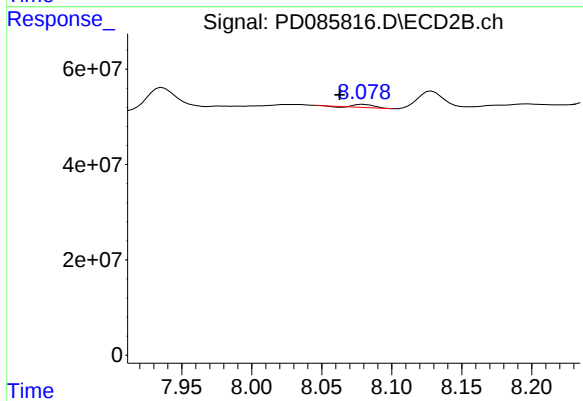
#26 Toxaphene-5

R.T.: 7.290 min
Delta R.T.: -0.030 min
Response: 1518216
Conc: 28.41 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.889 min
Delta R.T.: 0.004 min
Response: 3151997
Conc: 2.14 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.080 min
Delta R.T.: 0.017 min
Response: 5367022
Conc: 1.39 ng/ml