

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD053124\
 Data File : PD083283.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 May 2024 17:53
 Operator : AR\AJ
 Sample : P2590-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 21:51:39 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051924CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri May 17 05:17:58 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

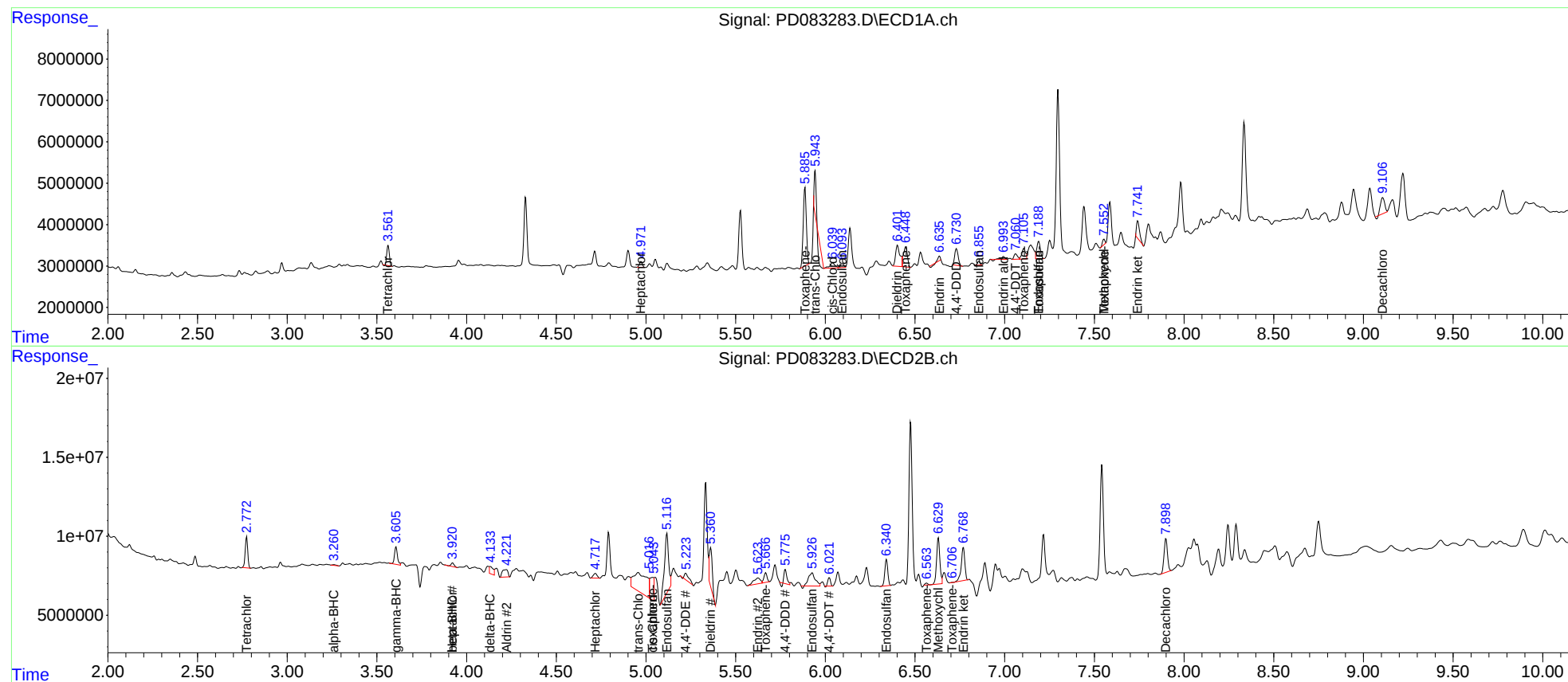
System Monitoring Compounds							
1)	SA Tetrachlo...	3.563	2.774	4795253	19410146	3.206	4.991 #
27)	SA Decachlor...	9.108	7.899	5991263	28097090	2.989	7.102 #
Target Compounds							
2)	A alpha-BHC	0.000	3.260	0	657715	N.D.	0.106
3)	MA gamma-BHC...	4.329f	3.607	-3195493	12900247	N.D.	2.229
4)	MA Heptachlor	4.973	3.922	1580095	2842638	0.628	0.511
5)	MB Aldrin	0.000	4.222	0	10243331	N.D.	1.853
6)	B beta-BHC	4.565	3.922	-690665	2842638	N.D.	1.133
7)	B delta-BHC	0.000	4.132	0	6804551	N.D.	1.150
8)	B Heptachlo...	0.000	4.718	0	4457856	N.D.	0.873
9)	A Endosulfan I	6.094	5.117	1412501	60066901	0.679	13.319 #
10)	B trans-Chl...	5.943	4.957	1011662	64954218	0.467	13.043 #
11)	B cis-Chlor...	6.041	5.037	2605400	21227801	1.167	4.179 #
12)	B 4,4'-DDE	0.000	5.222	0	6561768	N.D.	1.376
13)	MA Dieldrin	6.402	5.361	8587229	29078218	3.907	5.819 #
14)	MA Endrin	6.636	5.625	651184	9716049	0.365	2.222 #
15)	B Endosulfa...	6.857	5.927	912847	21533323	0.474	5.110 #
16)	A 4,4'-DDD	6.731	5.777	5402975	8737304	3.484	2.322 #
17)	MA 4,4'-DDT	7.061	6.023	1729215	5347734	1.075	1.393 #
19)	B Endosulfa...	7.190	6.341	5874747	19390671	3.329	4.823 #
20)	A Methoxychlor	7.554	6.630	1227050	37129362	1.418	18.922 #
21)	B Endrin ke...	7.742f	6.770f	5138504	29321744	2.726	6.520 #
22)	Toxaphene-1	5.887	5.037f	22890048	21227801	3379.050	801.771 #
23)	Toxaphene-2	6.449	5.668	7623685	7423891	402.923	260.091 #
24)	Toxaphene-3	7.107	6.565	3633703	1342064	68.896	14.372 #
25)	Toxaphene-4	7.190	6.709	5874747	86636	150.518	0.679 #

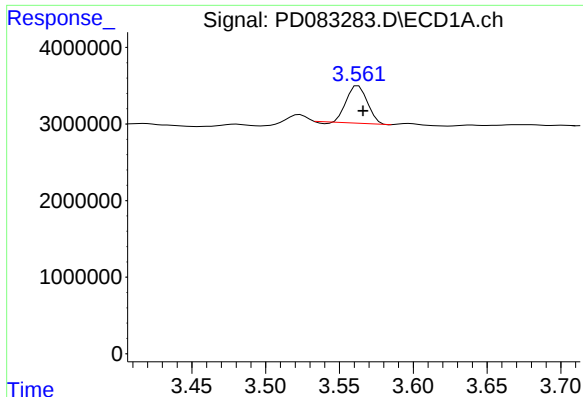
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD053124\
Data File : PD083283.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 May 2024 17:53
Operator : AR\AJ
Sample : P2590-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 31 21:51:39 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051924CLP.M
Quant Title : GC Extractables
QLast Update : Fri May 17 05:17:58 2024
Response via : Initial Calibration
Integrator: ChemStation

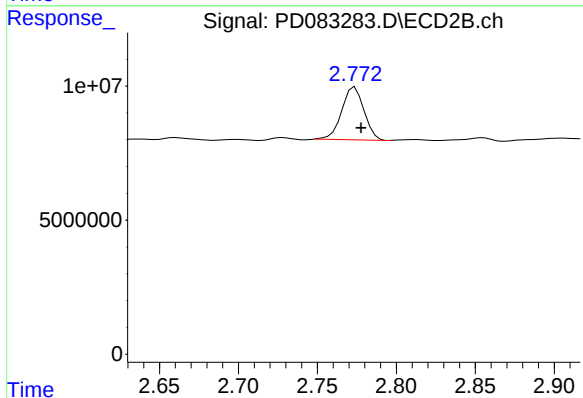
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





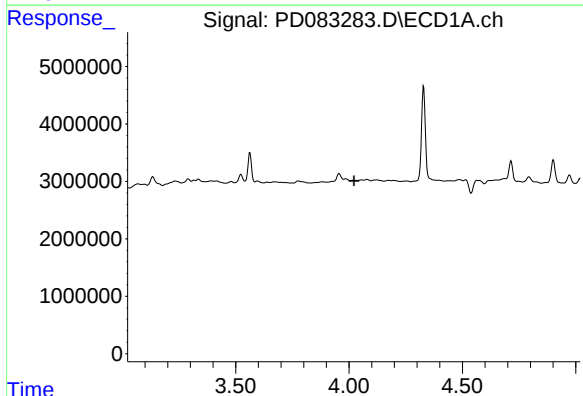
#1 Tetrachloro-m-xylene

R.T.: 3.563 min
Delta R.T.: -0.003 min
Response: 4795253
Conc: 3.21 ng/ml



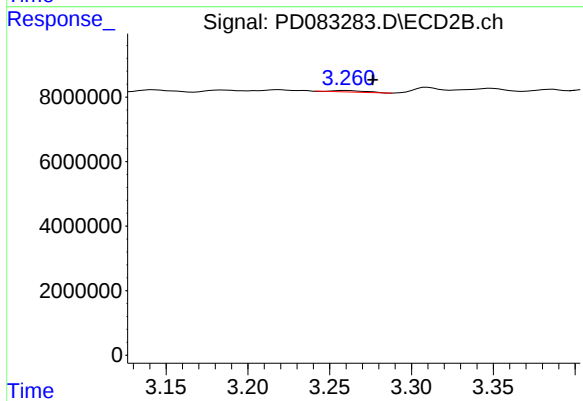
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: -0.004 min
Response: 19410146
Conc: 4.99 ng/ml



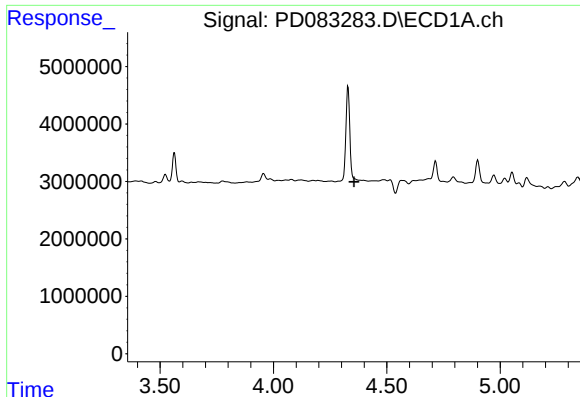
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.023 min
Response: 0
Conc: N.D.



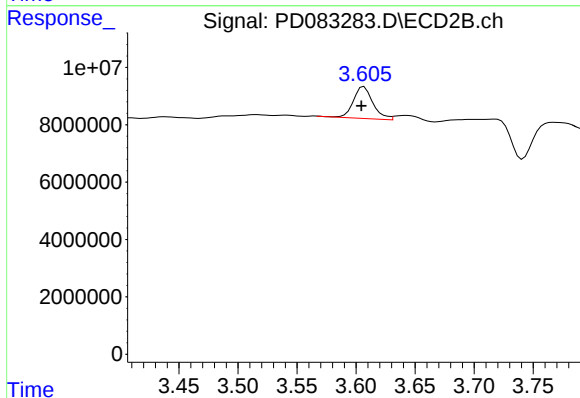
#2 alpha-BHC

R.T.: 3.260 min
Delta R.T.: -0.016 min
Response: 657715
Conc: 0.11 ng/ml



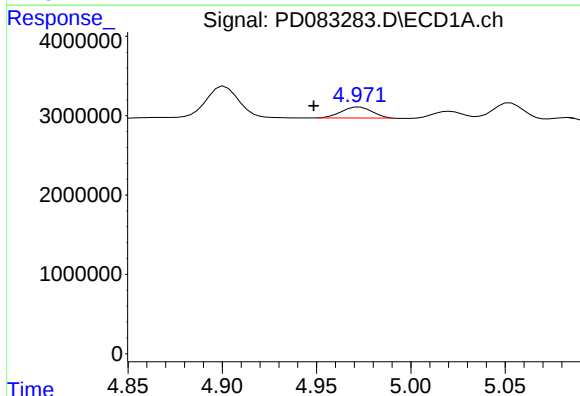
#3 gamma-BHC (Lindane)

R.T.: 4.329 min
Delta R.T.: -0.027 min
Response: -3195493
Conc: N.D.



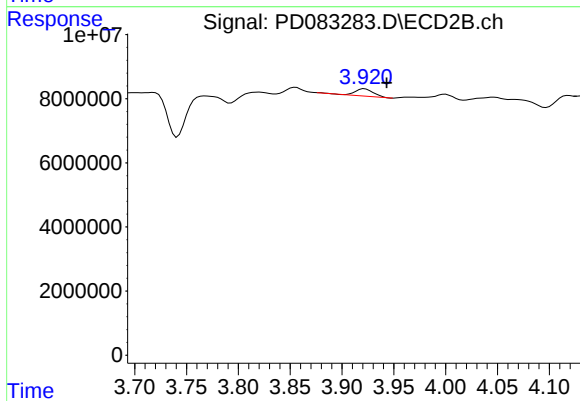
#3 gamma-BHC (Lindane)

R.T.: 3.607 min
Delta R.T.: 0.002 min
Response: 12900247
Conc: 2.23 ng/ml



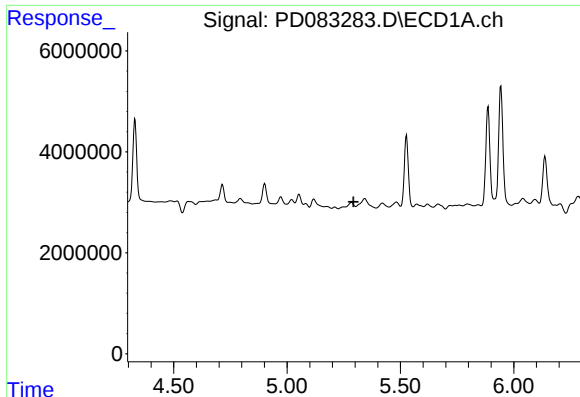
#4 Heptachlor

R.T.: 4.973 min
Delta R.T.: 0.024 min
Response: 1580095
Conc: 0.63 ng/ml



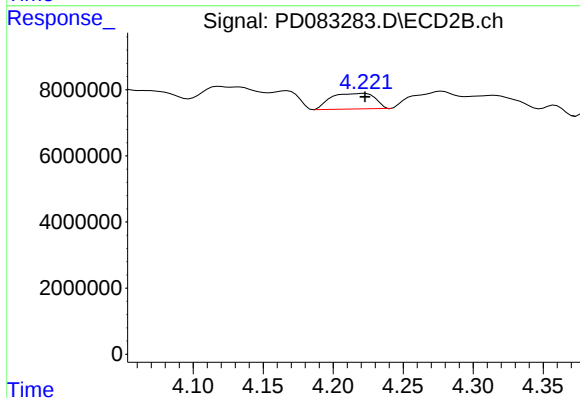
#4 Heptachlor

R.T.: 3.922 min
Delta R.T.: -0.021 min
Response: 2842638
Conc: 0.51 ng/ml



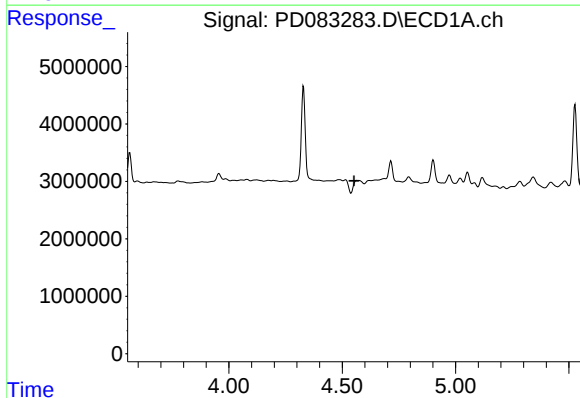
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.293 min
Response: 0
Conc: N.D.



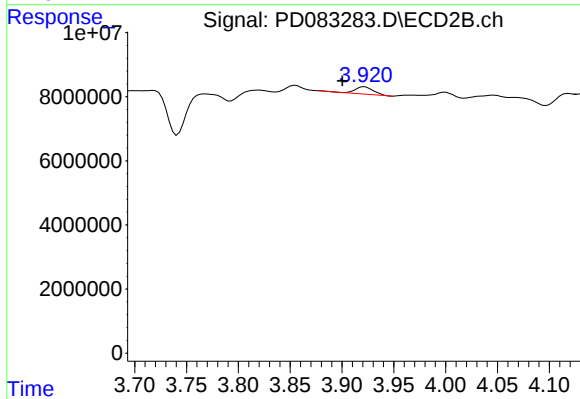
#5 Aldrin

R.T.: 4.222 min
Delta R.T.: 0.000 min
Response: 10243331
Conc: 1.85 ng/ml



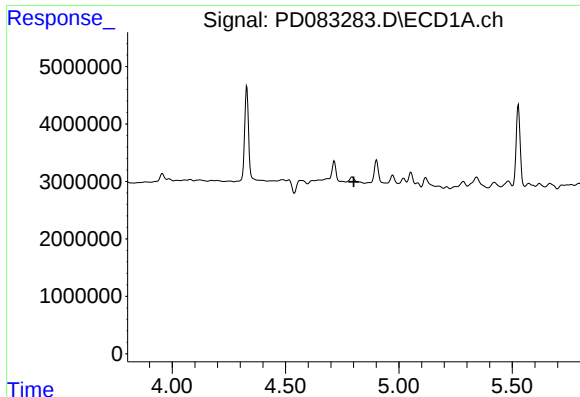
#6 beta-BHC

R.T.: 4.565 min
Delta R.T.: 0.013 min
Response: -690665
Conc: N.D.



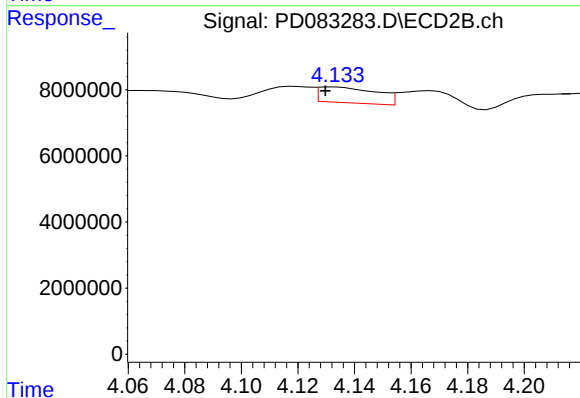
#6 beta-BHC

R.T.: 3.922 min
Delta R.T.: 0.021 min
Response: 2842638
Conc: 1.13 ng/ml



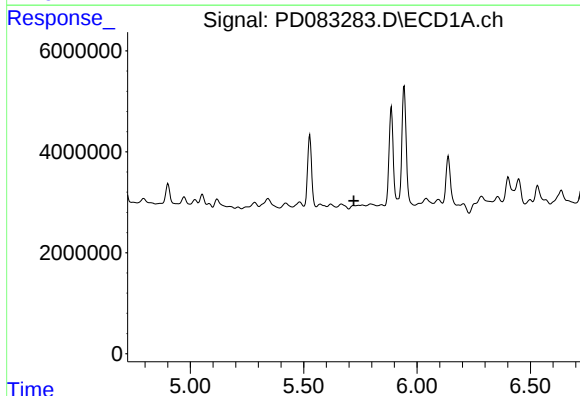
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.802 min
Response: 0
Conc: N.D.



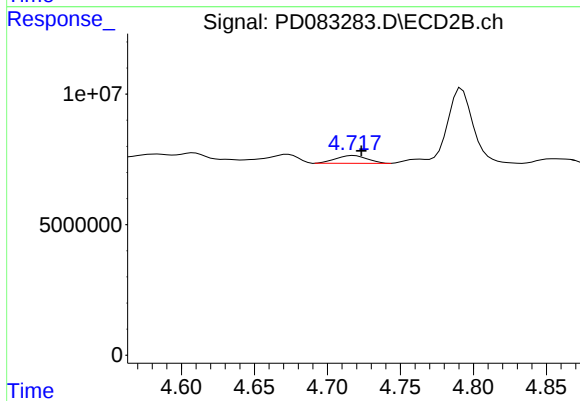
#7 delta-BHC

R.T.: 4.132 min
Delta R.T.: 0.003 min
Response: 6804551
Conc: 1.15 ng/ml



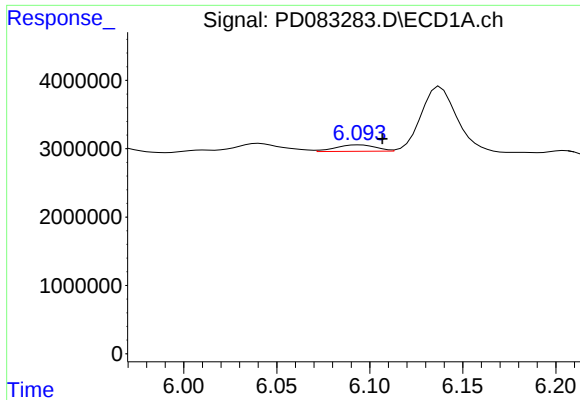
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.721 min
Response: 0
Conc: N.D.



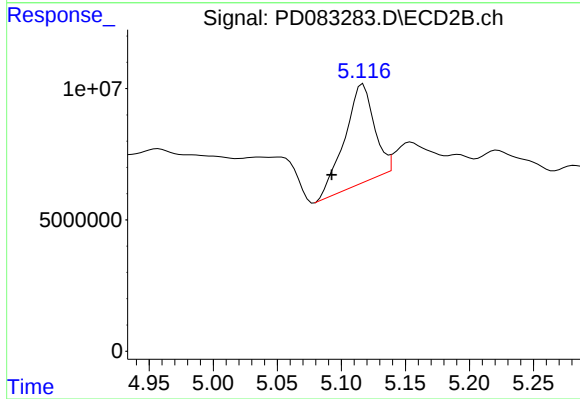
#8 Heptachlor epoxide

R.T.: 4.718 min
Delta R.T.: -0.005 min
Response: 4457856
Conc: 0.87 ng/ml



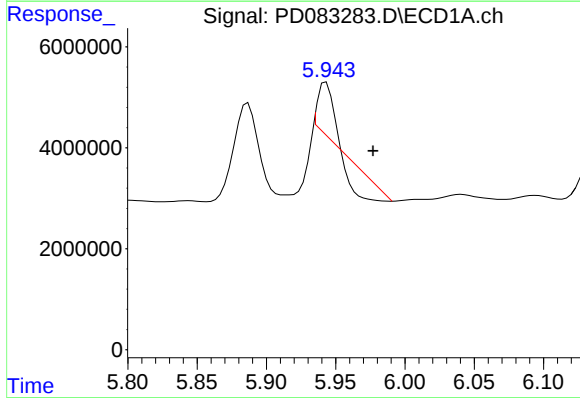
#9 Endosulfan I

R.T.: 6.094 min
Delta R.T.: -0.012 min
Response: 1412501
Conc: 0.68 ng/ml



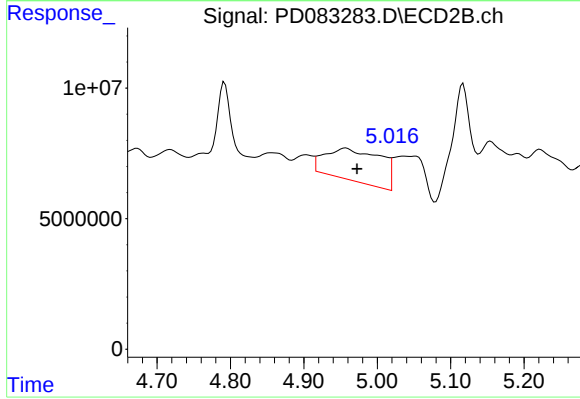
#9 Endosulfan I

R.T.: 5.117 min
Delta R.T.: 0.024 min
Response: 60066901
Conc: 13.32 ng/ml



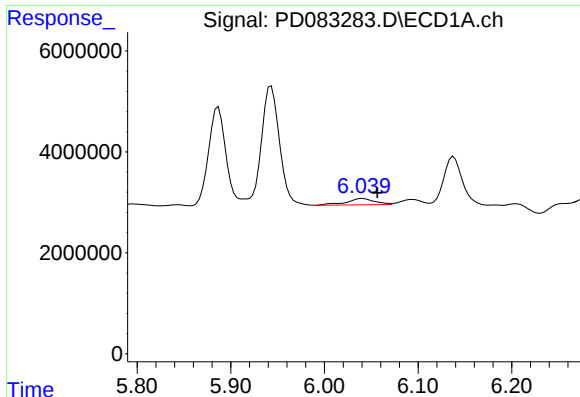
#10 trans-Chlordane

R.T.: 5.943 min
Delta R.T.: -0.034 min
Response: 1011662
Conc: 0.47 ng/ml



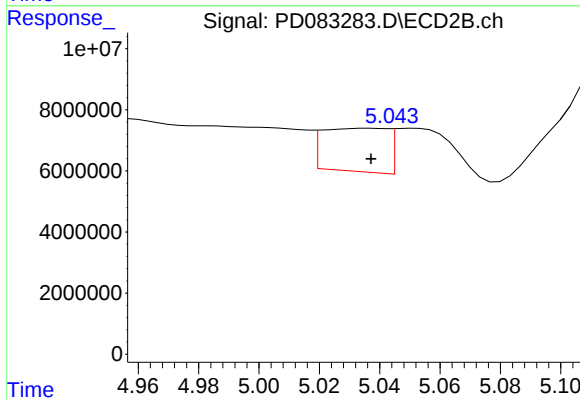
#10 trans-Chlordane

R.T.: 4.957 min
Delta R.T.: -0.015 min
Response: 64954218
Conc: 13.04 ng/ml



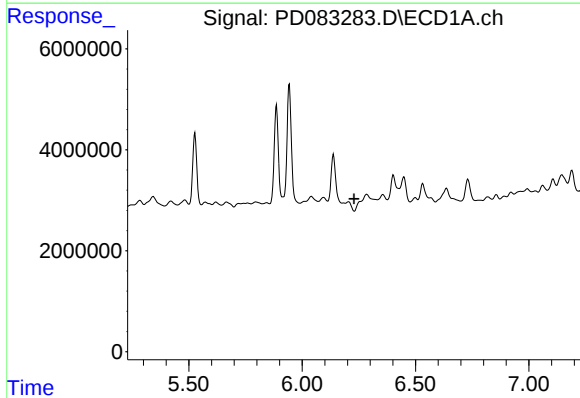
#11 cis-Chlordane

R.T.: 6.041 min
Delta R.T.: -0.016 min
Response: 2605400
Conc: 1.17 ng/ml



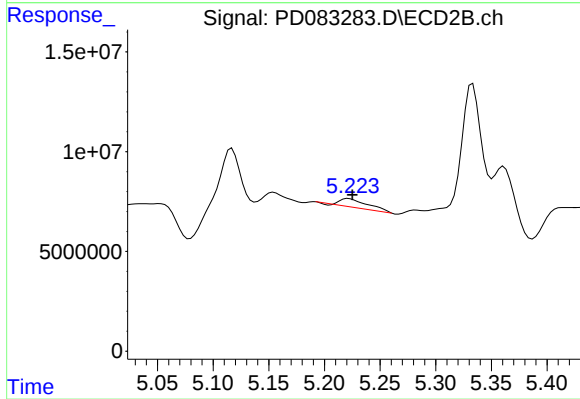
#11 cis-Chlordane

R.T.: 5.037 min
Delta R.T.: 0.000 min
Response: 21227801
Conc: 4.18 ng/ml



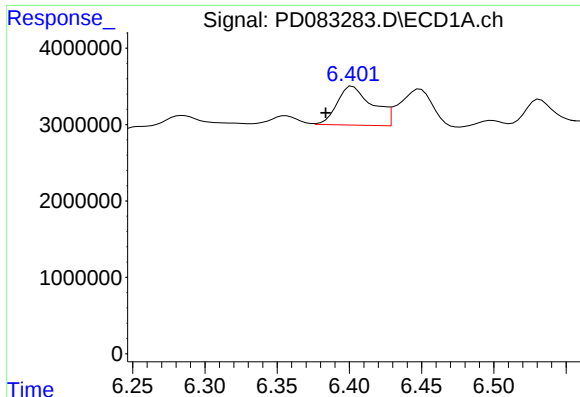
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.229 min
Response: 0
Conc: N.D.



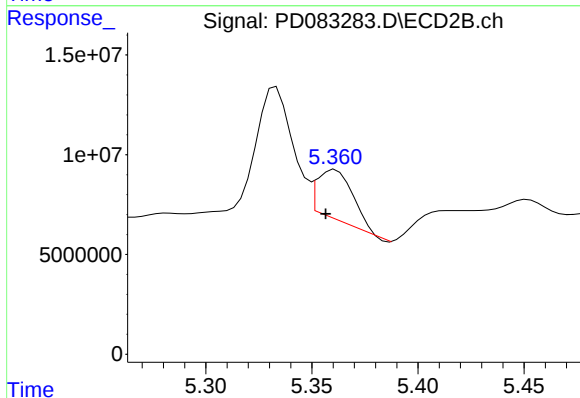
#12 4,4'-DDE

R.T.: 5.222 min
Delta R.T.: -0.003 min
Response: 6561768
Conc: 1.38 ng/ml



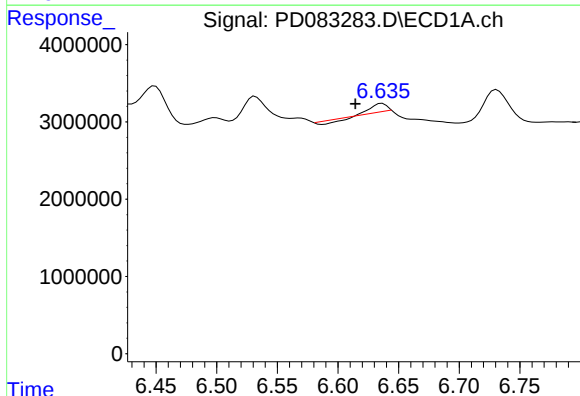
#13 Dieldrin

R.T.: 6.402 min
Delta R.T.: 0.019 min
Response: 8587229
Conc: 3.91 ng/ml



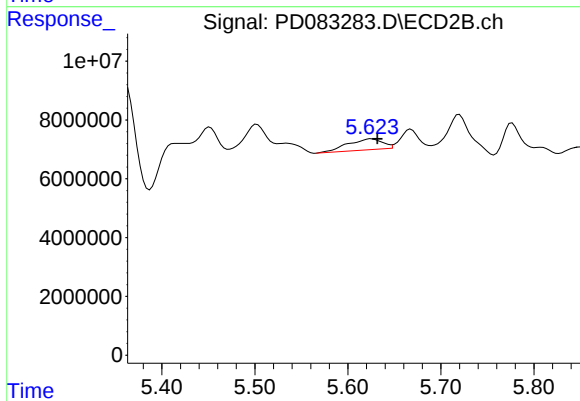
#13 Dieldrin

R.T.: 5.361 min
Delta R.T.: 0.005 min
Response: 29078218
Conc: 5.82 ng/ml



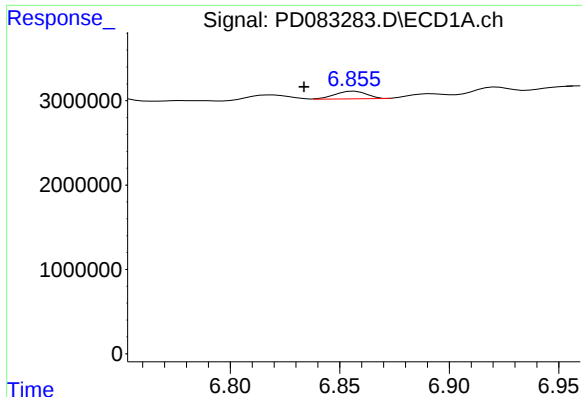
#14 Endrin

R.T.: 6.636 min
Delta R.T.: 0.022 min
Response: 651184
Conc: 0.37 ng/ml



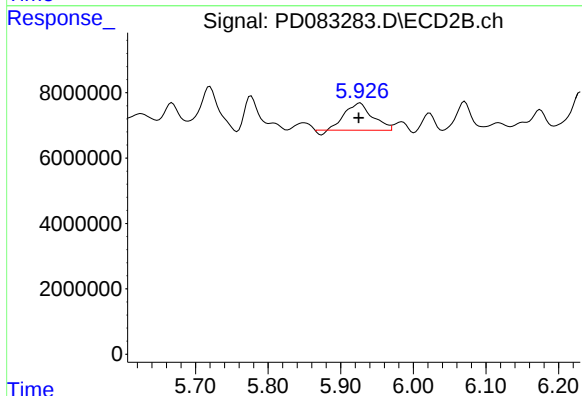
#14 Endrin

R.T.: 5.625 min
Delta R.T.: -0.007 min
Response: 9716049
Conc: 2.22 ng/ml



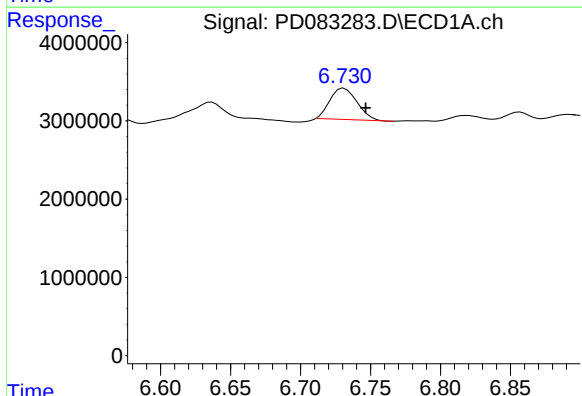
#15 Endosulfan II

R.T.: 6.857 min
Delta R.T.: 0.023 min
Response: 912847
Conc: 0.47 ng/ml



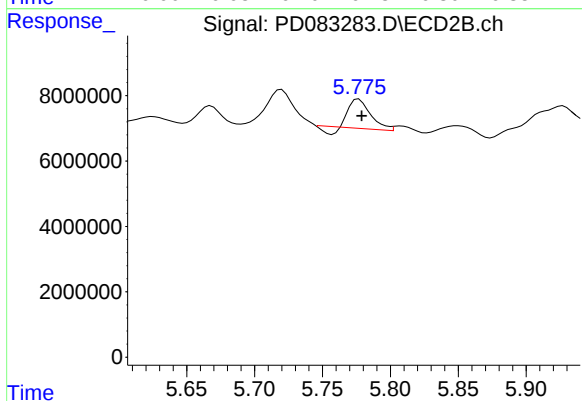
#15 Endosulfan II

R.T.: 5.927 min
Delta R.T.: 0.002 min
Response: 21533323
Conc: 5.11 ng/ml



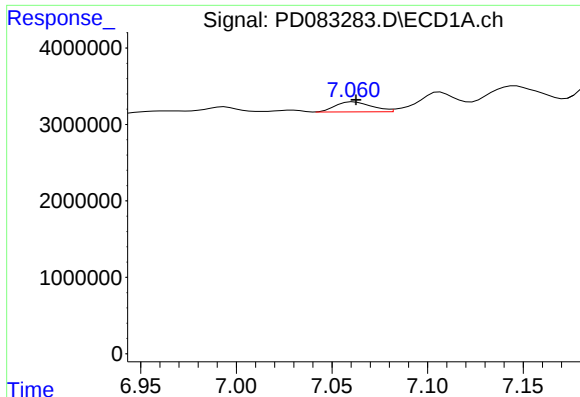
#16 4,4'-DDD

R.T.: 6.731 min
Delta R.T.: -0.016 min
Response: 5402975
Conc: 3.48 ng/ml



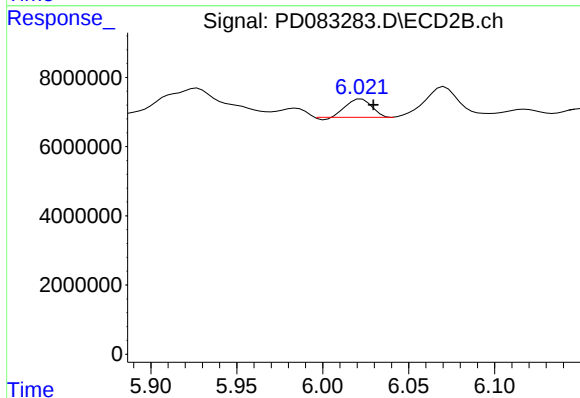
#16 4,4'-DDD

R.T.: 5.777 min
Delta R.T.: -0.002 min
Response: 8737304
Conc: 2.32 ng/ml



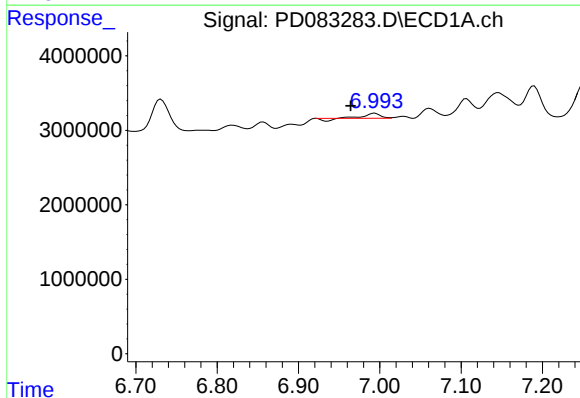
#17 4,4'-DDT

R.T.: 7.061 min
Delta R.T.: -0.001 min
Response: 1729215
Conc: 1.08 ng/ml



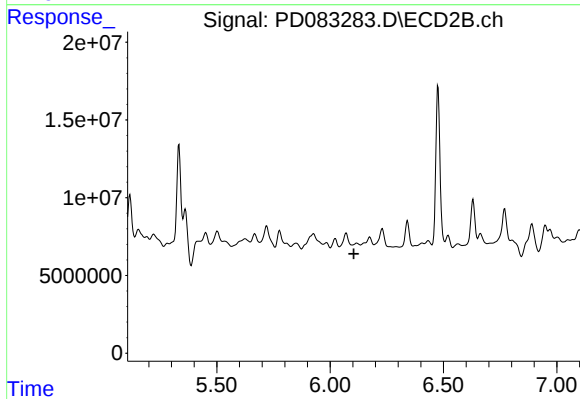
#17 4,4'-DDT

R.T.: 6.023 min
Delta R.T.: -0.007 min
Response: 5347734
Conc: 1.39 ng/ml



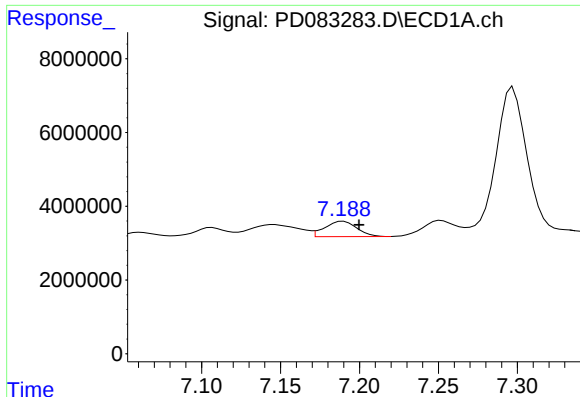
#18 Endrin aldehyde

R.T.: 6.994 min
Delta R.T.: 0.030 min
Response: 737949
Conc: 0.53 ng/ml



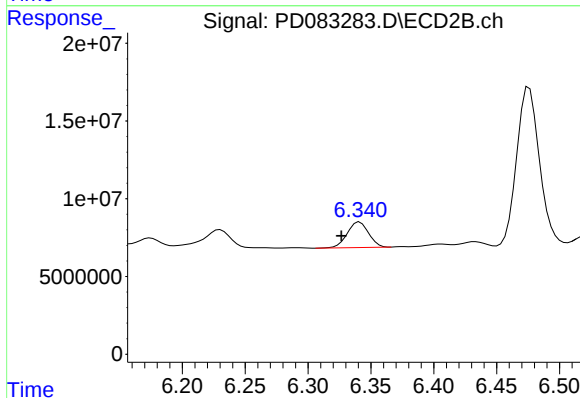
#18 Endrin aldehyde

R.T.: 6.118 min
Delta R.T.: 0.014 min
Response: -6880572
Conc: N.D.



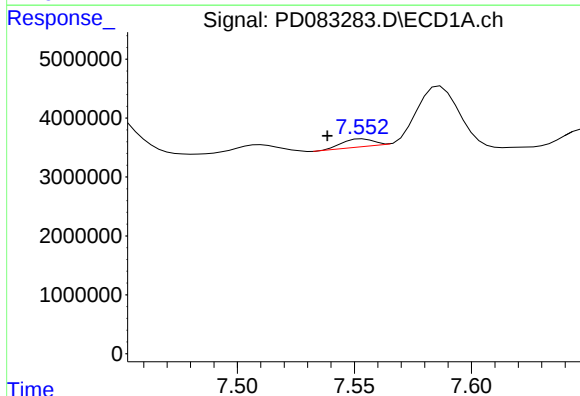
#19 Endosulfan Sulfate

R.T.: 7.190 min
Delta R.T.: -0.010 min
Response: 5874747
Conc: 3.33 ng/ml



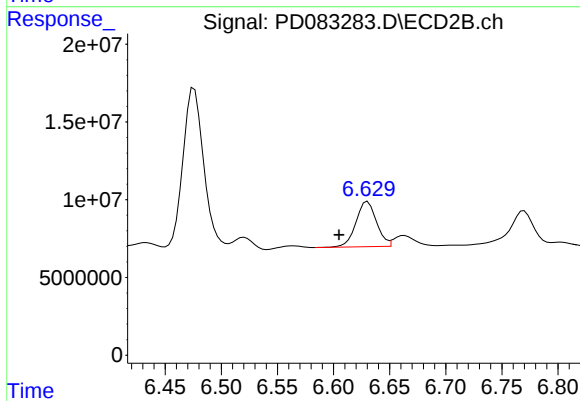
#19 Endosulfan Sulfate

R.T.: 6.341 min
Delta R.T.: 0.015 min
Response: 19390671
Conc: 4.82 ng/ml



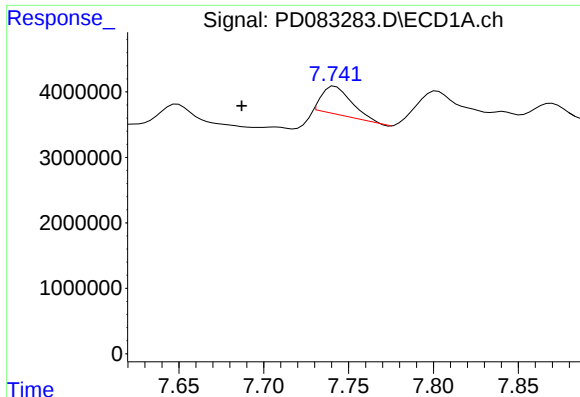
#20 Methoxychlor

R.T.: 7.554 min
Delta R.T.: 0.015 min
Response: 1227050
Conc: 1.42 ng/ml



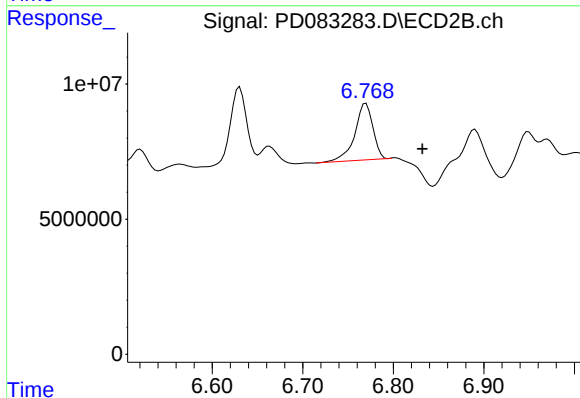
#20 Methoxychlor

R.T.: 6.630 min
Delta R.T.: 0.026 min
Response: 37129362
Conc: 18.92 ng/ml



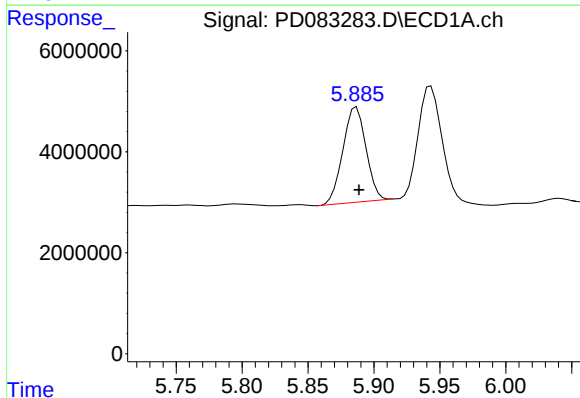
#21 Endrin ketone

R.T.: 7.742 min
Delta R.T.: 0.055 min
Response: 5138504
Conc: 2.73 ng/ml



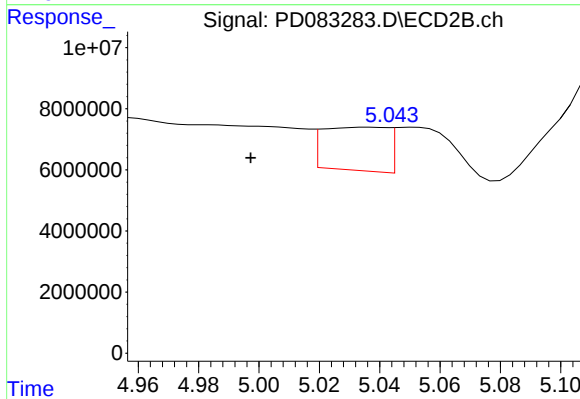
#21 Endrin ketone

R.T.: 6.770 min
Delta R.T.: -0.062 min
Response: 29321744
Conc: 6.52 ng/ml



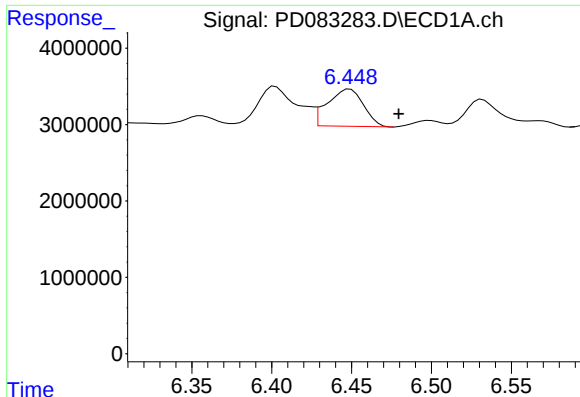
#22 Toxaphene-1

R.T.: 5.887 min
Delta R.T.: -0.002 min
Response: 22890048
Conc: 3379.05 ng/ml



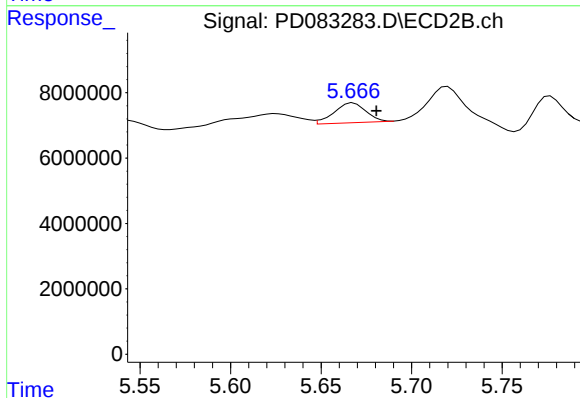
#22 Toxaphene-1

R.T.: 5.037 min
Delta R.T.: 0.039 min
Response: 21227801
Conc: 801.77 ng/ml



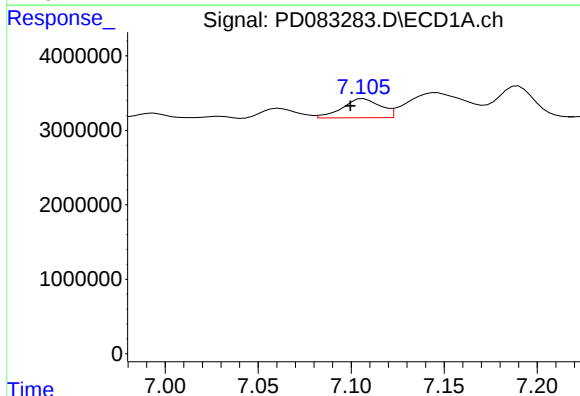
#23 Toxaphene-2

R.T.: 6.449 min
Delta R.T.: -0.031 min
Response: 7623685
Conc: 402.92 ng/ml



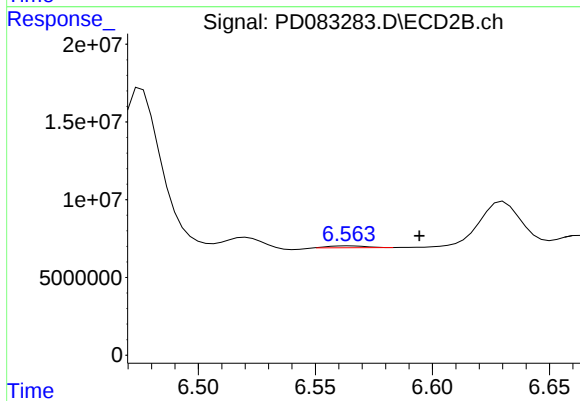
#23 Toxaphene-2

R.T.: 5.668 min
Delta R.T.: -0.013 min
Response: 7423891
Conc: 260.09 ng/ml



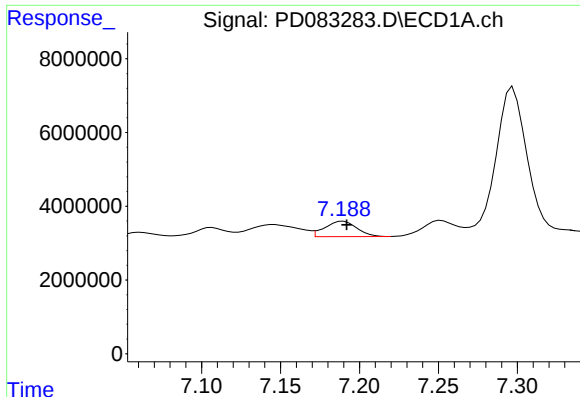
#24 Toxaphene-3

R.T.: 7.107 min
Delta R.T.: 0.007 min
Response: 3633703
Conc: 68.90 ng/ml



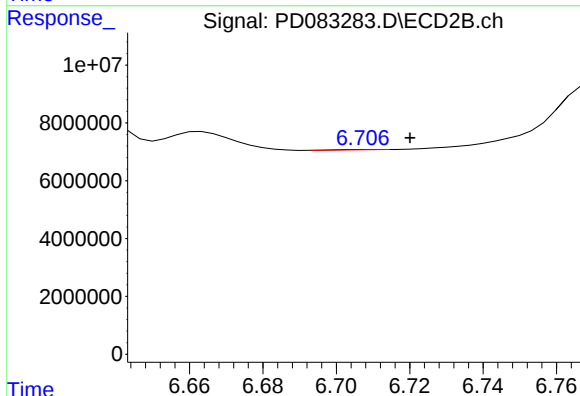
#24 Toxaphene-3

R.T.: 6.565 min
Delta R.T.: -0.030 min
Response: 1342064
Conc: 14.37 ng/ml



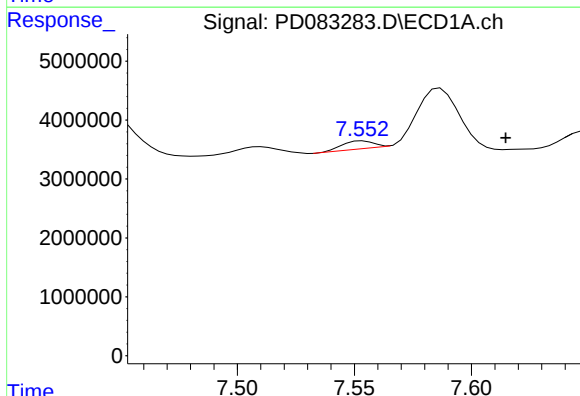
#25 Toxaphene-4

R.T.: 7.190 min
Delta R.T.: -0.002 min
Response: 5874747
Conc: 150.52 ng/ml



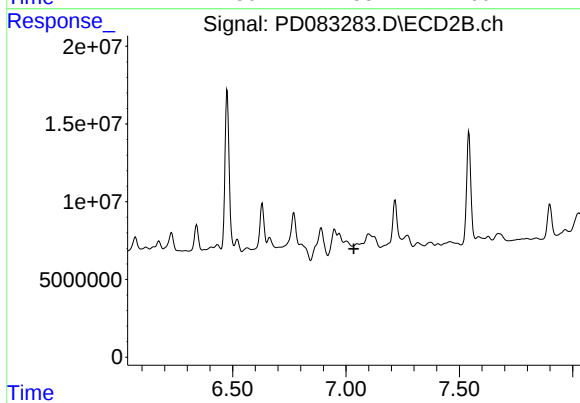
#25 Toxaphene-4

R.T.: 6.709 min
Delta R.T.: -0.011 min
Response: 86636
Conc: 0.68 ng/ml



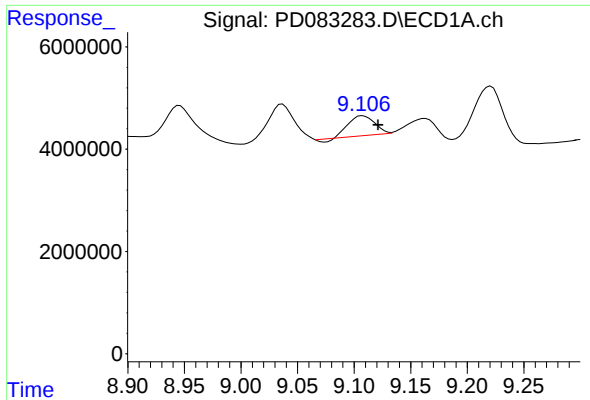
#26 Toxaphene-5

R.T.: 7.554 min
Delta R.T.: -0.061 min
Response: 1227050
Conc: 43.11 ng/ml



#26 Toxaphene-5

R.T.: 7.050 min
Delta R.T.: 0.015 min
Response: -2721286
Conc: N.D.



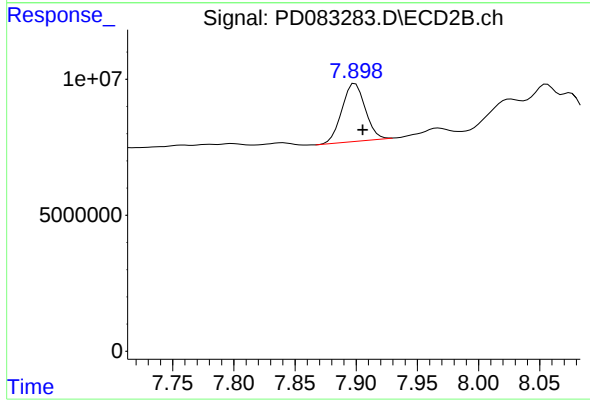
#27 Decachlorobiphenyl

R.T.: 9.108 min

Delta R.T.: -0.014 min

Response: 5991263

Conc: 2.99 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.899 min

Delta R.T.: -0.006 min

Response: 28097090

Conc: 7.10 ng/ml