

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD053124\
 Data File : PD083282.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 May 2024 17:26
 Operator : AR\AJ
 Sample : P2590-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 21:51:18 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

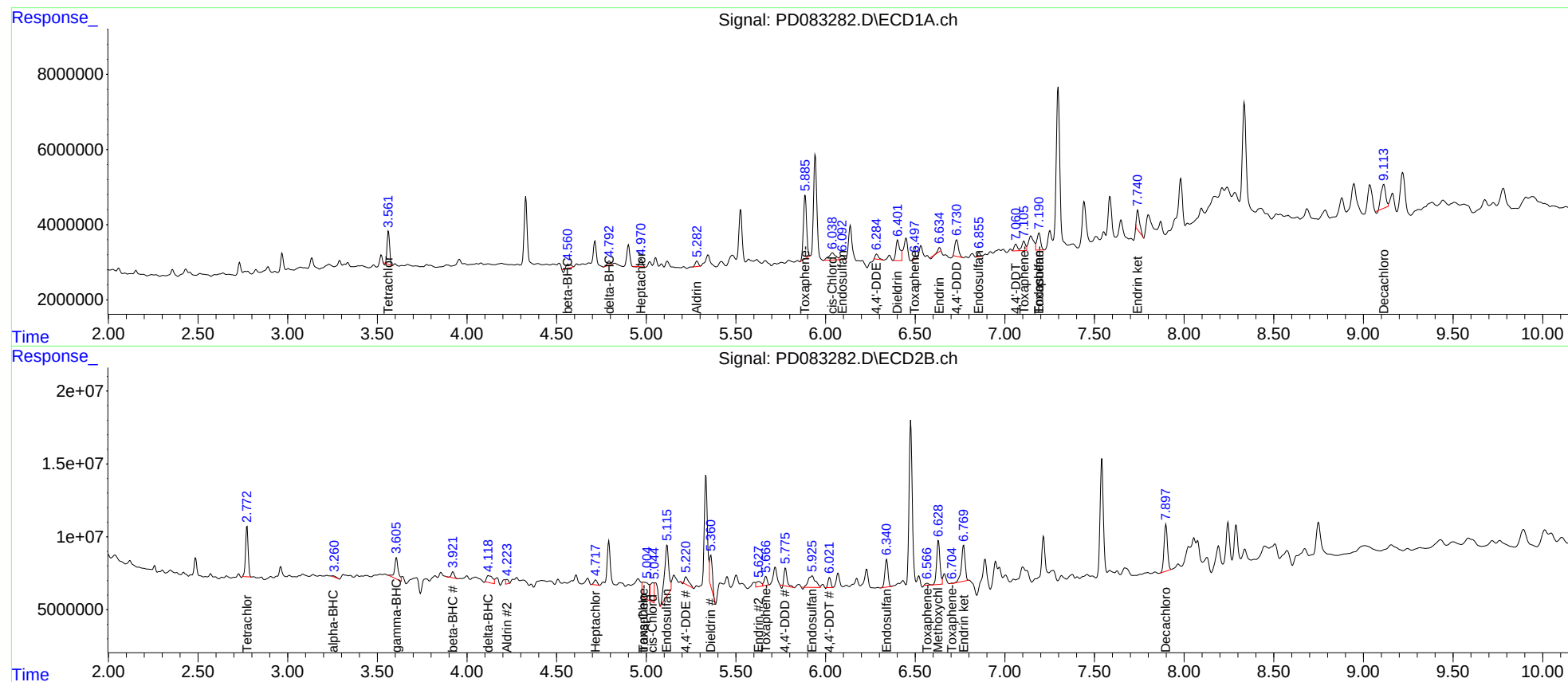
System Monitoring Compounds							
1)	SA Tetrachlo...	3.562	2.773	8516307	34926594	5.694	8.982 #
27)	SA Decachlor...	9.114	7.899	11224424	42405758	5.600	10.718 #
Target Compounds							
2)	A alpha-BHC	0.000	3.253	0	1347894	N.D.	0.217
3)	MA gamma-BHC...	4.328f	3.607	-1044856	21068381	N.D.	3.641
4)	MA Heptachlor	4.972	3.958	2208615	82184	0.877	<MDL #
5)	MB Aldrin	5.283	4.224	1777834	3249632	0.734	0.588
6)	B beta-BHC	4.563	3.922	1411302	4685803	1.301	1.868 #
7)	B delta-BHC	4.794	4.119	1320473	11361648	0.539	1.921 #
8)	B Heptachlo...	0.000	4.718	0	4353082	N.D.	0.852
9)	A Endosulfan I	6.094	5.116	1736706	56553665	0.835	12.540 #
10)	B trans-Chl...	5.943	4.984	-62706	28147250	N.D.	5.652
11)	B cis-Chlor...	6.039	5.037	5120318	19143583	2.293	3.769 #
12)	B 4,4'-DDE	6.285f	5.222	1720872	7888942	0.789	1.654 #
13)	MA Dieldrin	6.402	5.360	8419006	24345025	3.831	4.872 #
14)	MA Endrin	6.636	5.628	939340	6748870	0.527	1.543 #
15)	B Endosulfa...	6.856	5.926	1088390	21457170	0.565	5.092 #
16)	A 4,4'-DDD	6.732	5.776	6278087	13368912	4.048	3.553
17)	MA 4,4'-DDT	7.062	6.023	2241622	7079034	1.394	1.844 #
19)	B Endosulfa...	7.191	6.341	6654625	22146510	3.770	5.509 #
20)	A Methoxychlor	7.552	6.630	-110161	38608676	N.D.	19.676
21)	B Endrin ke...	7.742f	6.770f	6357706	35568868	3.373	7.909 #
22)	Toxaphene-1	5.887	4.984	20660450	28147250	3049.915	1063.117 #
23)	Toxaphene-2	6.501	5.667	812353	7535032	42.934	263.985 #
24)	Toxaphene-3	7.107	6.567	3626888	1738046	68.766	18.613 #
25)	Toxaphene-4	7.191	6.706	6654625	138174	170.499	1.083 #

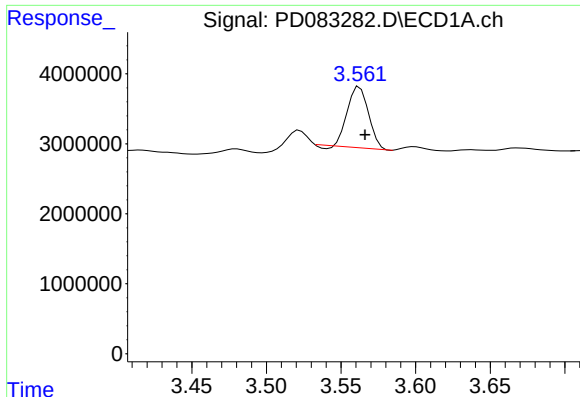
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD053124\
Data File : PD083282.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 May 2024 17:26
Operator : AR\AJ
Sample : P2590-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: May 31 21:51:18 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

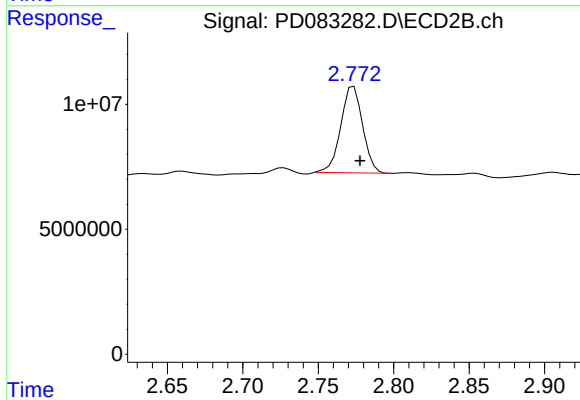
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





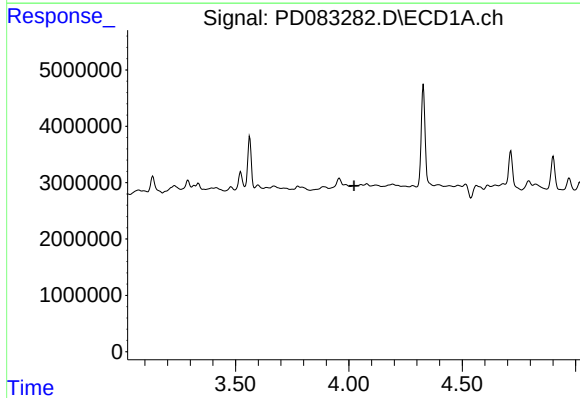
#1 Tetrachloro-m-xylene

R.T.: 3.562 min
Delta R.T.: -0.004 min
Response: 8516307
Conc: 5.69 ng/ml



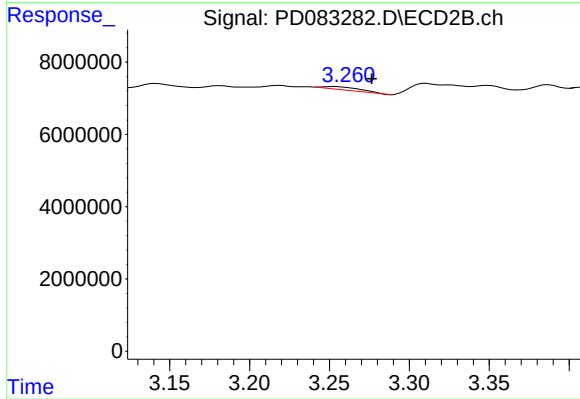
#1 Tetrachloro-m-xylene

R.T.: 2.773 min
Delta R.T.: -0.004 min
Response: 34926594
Conc: 8.98 ng/ml



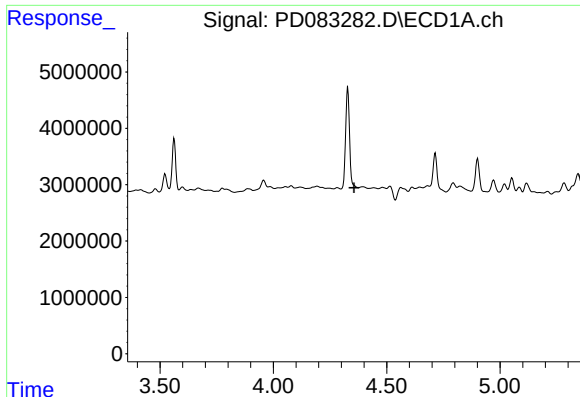
#2 alpha-BHC

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



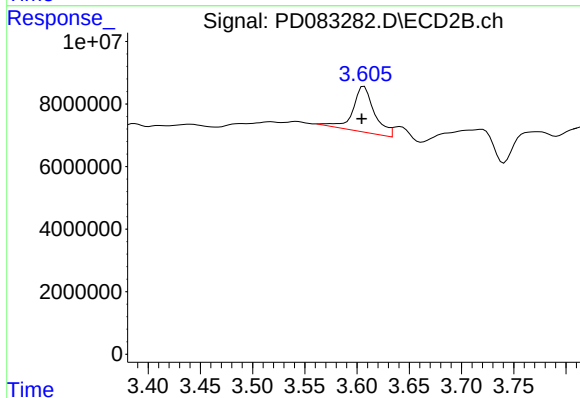
#2 alpha-BHC

R.T.: 3.253 min
Delta R.T.: -0.023 min
Response: 1347894
Conc: 0.22 ng/ml



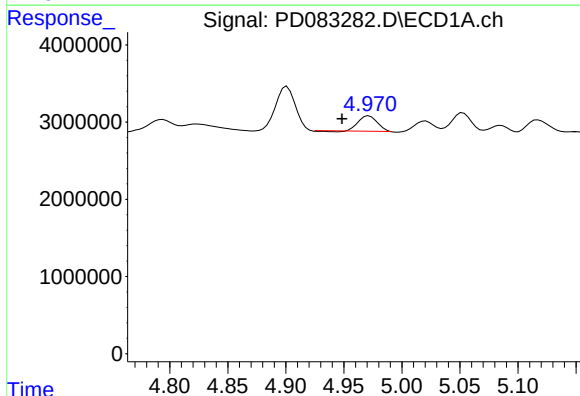
#3 gamma-BHC (Lindane)

R.T.: 4.328 min
Delta R.T.: -0.028 min
Response: -1044856
Conc: N.D.



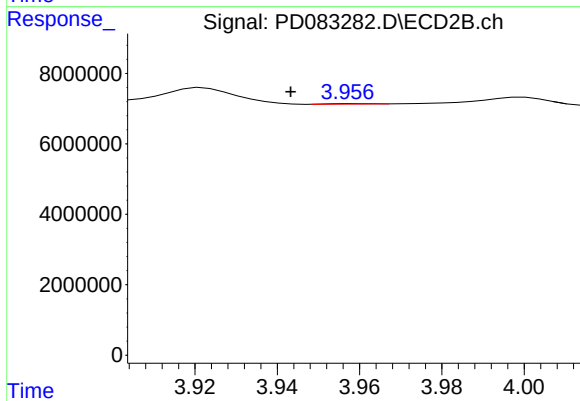
#3 gamma-BHC (Lindane)

R.T.: 3.607 min
Delta R.T.: 0.002 min
Response: 21068381
Conc: 3.64 ng/ml



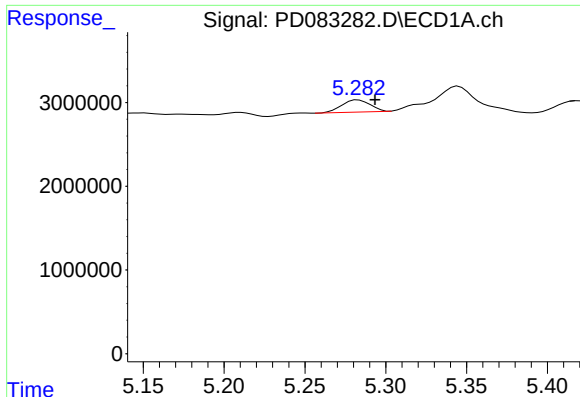
#4 Heptachlor

R.T.: 4.972 min
Delta R.T.: 0.023 min
Response: 2208615
Conc: 0.88 ng/ml



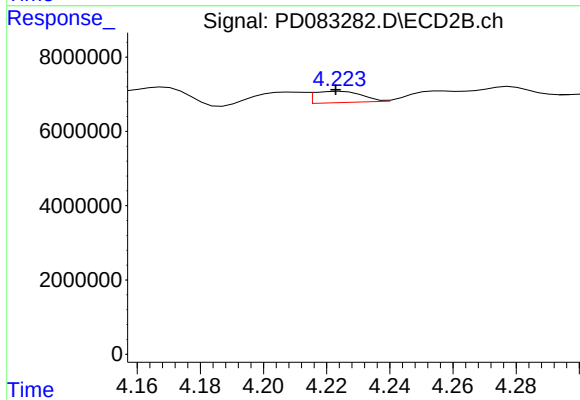
#4 Heptachlor

R.T.: 3.958 min
Delta R.T.: 0.015 min
Response: 82184
Conc: N.D.



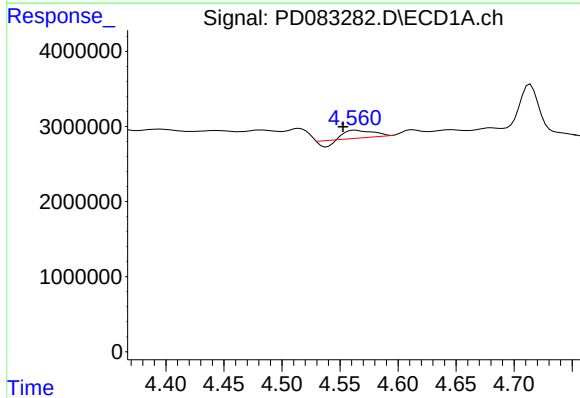
#5 Aldrin

R.T.: 5.283 min
Delta R.T.: -0.011 min
Response: 1777834
Conc: 0.73 ng/ml



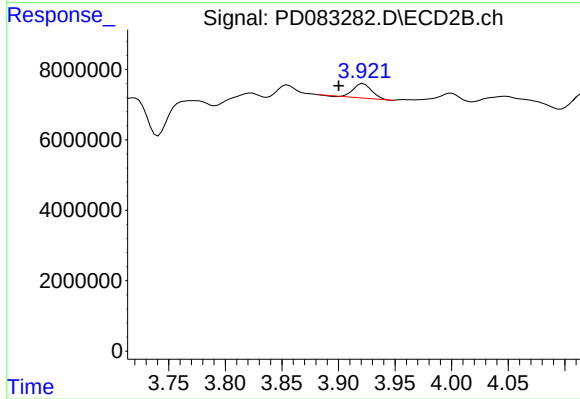
#5 Aldrin

R.T.: 4.224 min
Delta R.T.: 0.002 min
Response: 3249632
Conc: 0.59 ng/ml



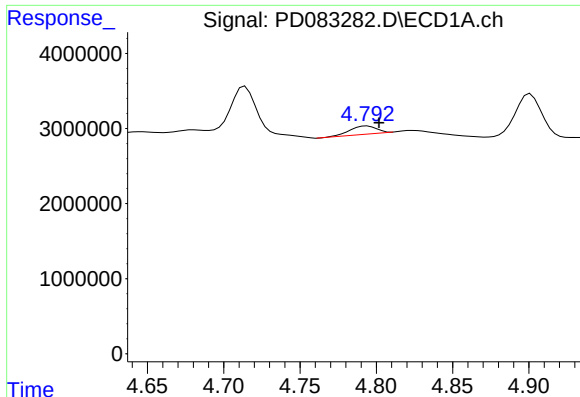
#6 beta-BHC

R.T.: 4.563 min
Delta R.T.: 0.011 min
Response: 1411302
Conc: 1.30 ng/ml



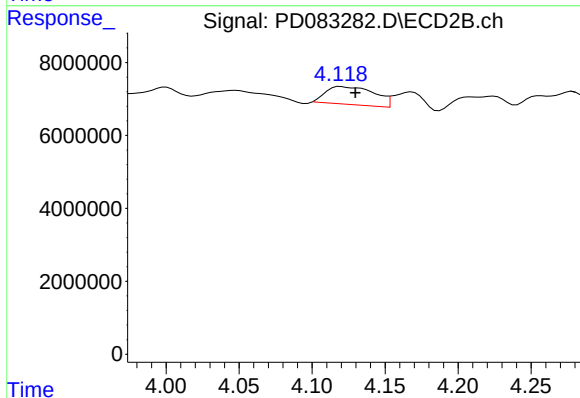
#6 beta-BHC

R.T.: 3.922 min
Delta R.T.: 0.022 min
Response: 4685803
Conc: 1.87 ng/ml



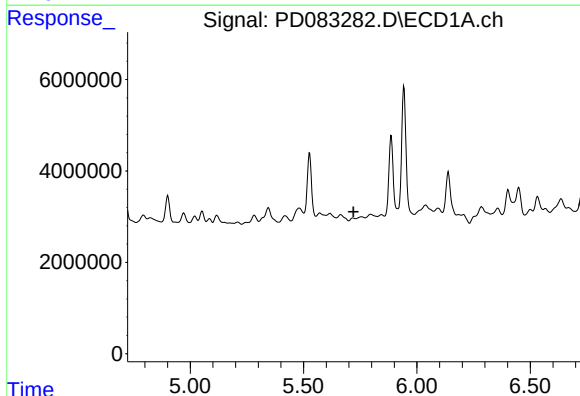
#7 delta-BHC

R.T.: 4.794 min
Delta R.T.: -0.008 min
Response: 1320473
Conc: 0.54 ng/ml



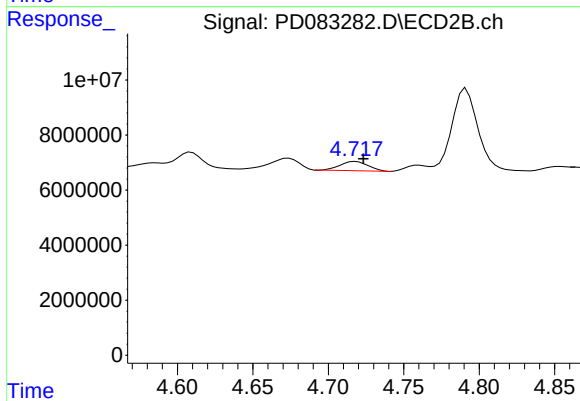
#7 delta-BHC

R.T.: 4.119 min
Delta R.T.: -0.010 min
Response: 11361648
Conc: 1.92 ng/ml



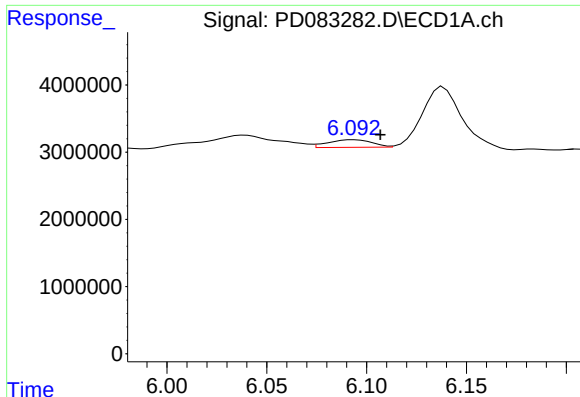
#8 Heptachlor epoxide

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



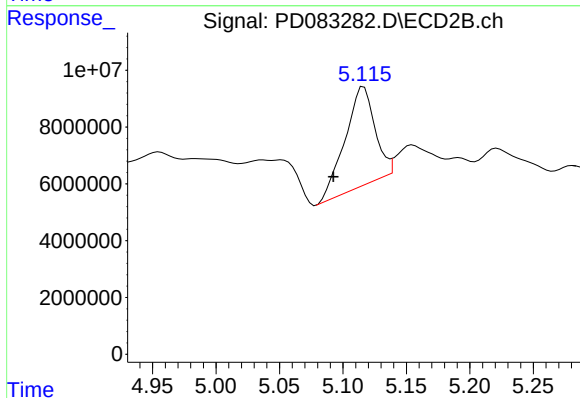
#8 Heptachlor epoxide

R.T.: 4.718 min
Delta R.T.: -0.005 min
Response: 4353082
Conc: 0.85 ng/ml



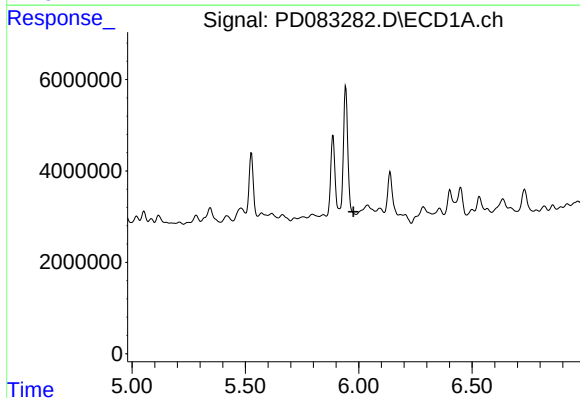
#9 Endosulfan I

R.T.: 6.094 min
Delta R.T.: -0.013 min
Response: 1736706
Conc: 0.83 ng/ml



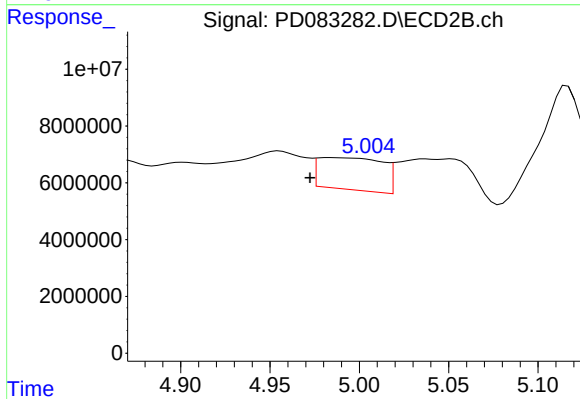
#9 Endosulfan I

R.T.: 5.116 min
Delta R.T.: 0.024 min
Response: 56553665
Conc: 12.54 ng/ml



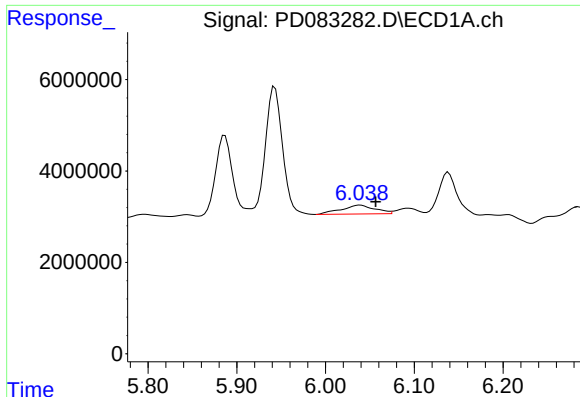
#10 trans-Chlordane

R.T.: 5.943 min
Delta R.T.: -0.034 min
Response: -62706
Conc: N.D.



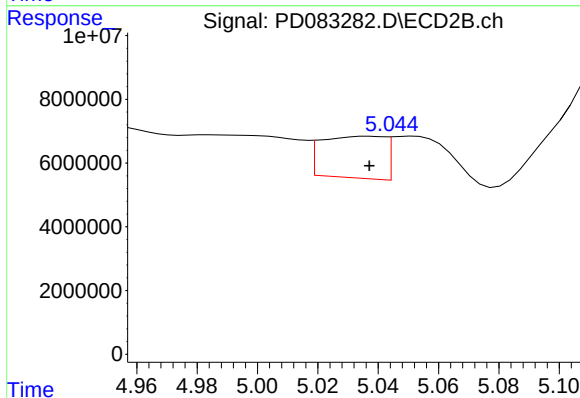
#10 trans-Chlordane

R.T.: 4.984 min
Delta R.T.: 0.012 min
Response: 28147250
Conc: 5.65 ng/ml



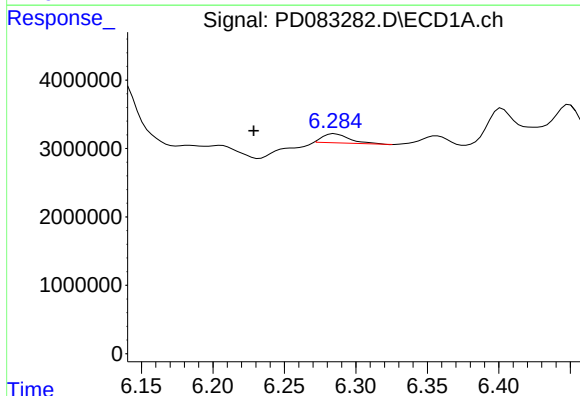
#11 cis-Chlordane

R.T.: 6.039 min
Delta R.T.: -0.018 min
Response: 5120318
Conc: 2.29 ng/ml



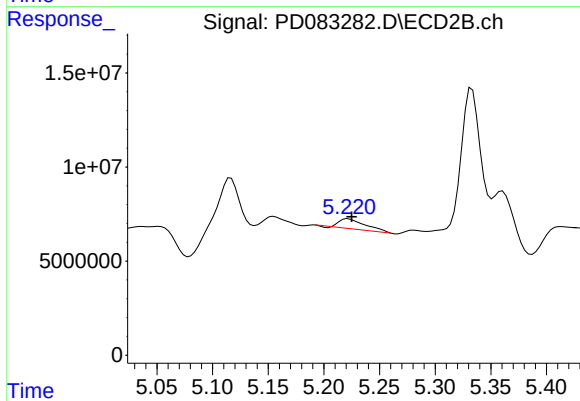
#11 cis-Chlordane

R.T.: 5.037 min
Delta R.T.: 0.000 min
Response: 19143583
Conc: 3.77 ng/ml



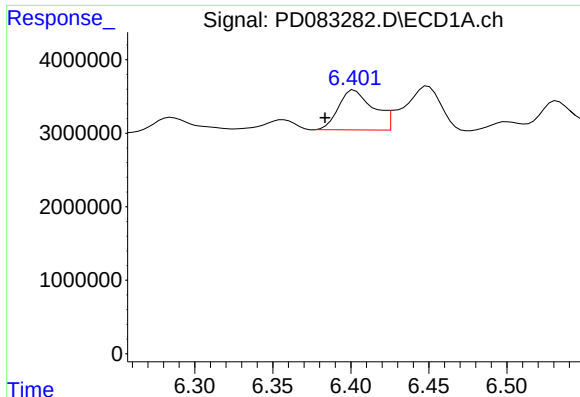
#12 4,4'-DDE

R.T.: 6.285 min
Delta R.T.: 0.057 min
Response: 1720872
Conc: 0.79 ng/ml



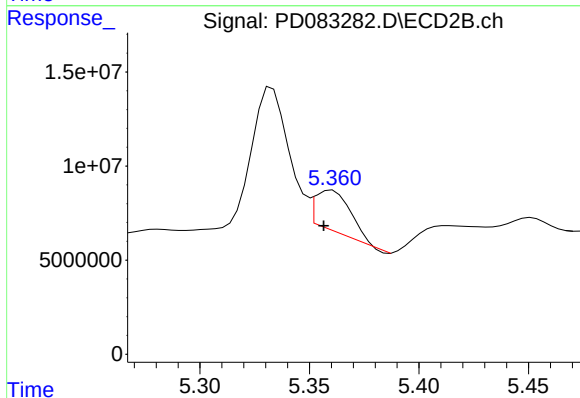
#12 4,4'-DDE

R.T.: 5.222 min
Delta R.T.: -0.003 min
Response: 7888942
Conc: 1.65 ng/ml



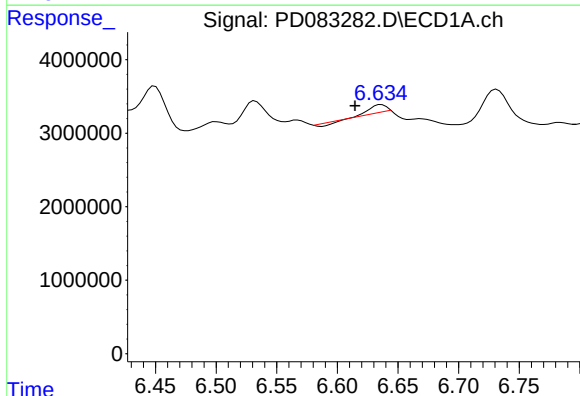
#13 Dieldrin

R.T.: 6.402 min
Delta R.T.: 0.019 min
Response: 8419006
Conc: 3.83 ng/ml



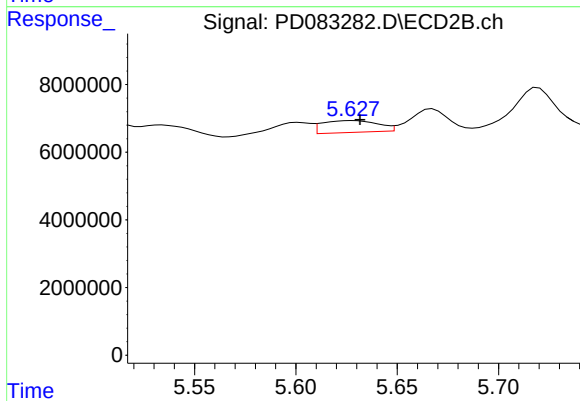
#13 Dieldrin

R.T.: 5.360 min
Delta R.T.: 0.004 min
Response: 24345025
Conc: 4.87 ng/ml



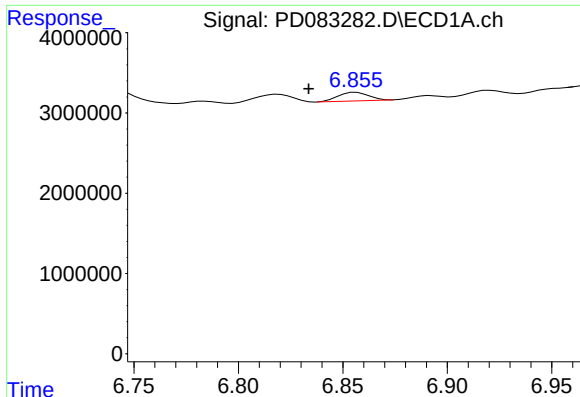
#14 Endrin

R.T.: 6.636 min
Delta R.T.: 0.022 min
Response: 939340
Conc: 0.53 ng/ml



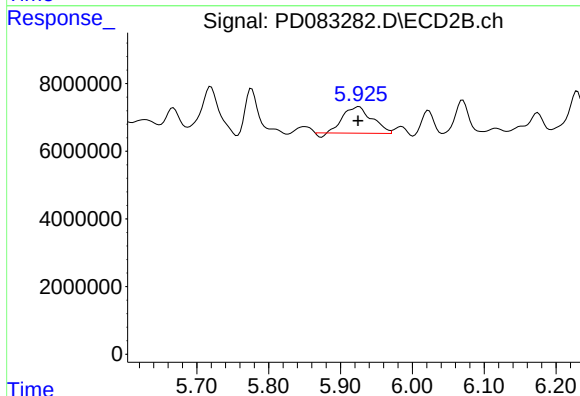
#14 Endrin

R.T.: 5.628 min
Delta R.T.: -0.003 min
Response: 6748870
Conc: 1.54 ng/ml



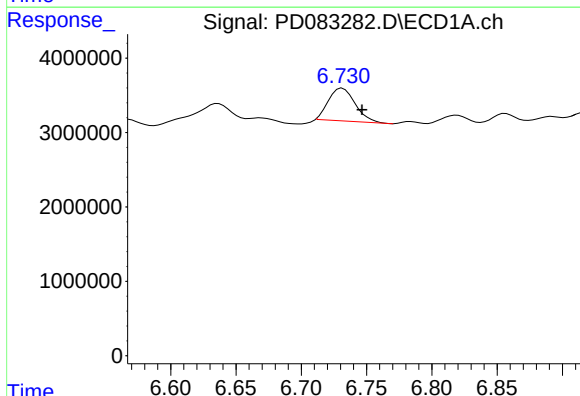
#15 Endosulfan II

R.T.: 6.856 min
Delta R.T.: 0.023 min
Response: 1088390
Conc: 0.56 ng/ml



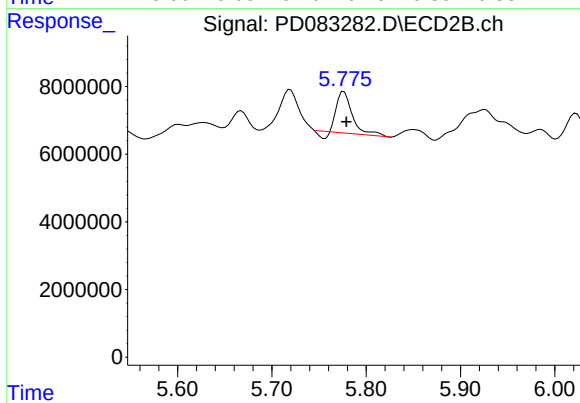
#15 Endosulfan II

R.T.: 5.926 min
Delta R.T.: 0.001 min
Response: 21457170
Conc: 5.09 ng/ml



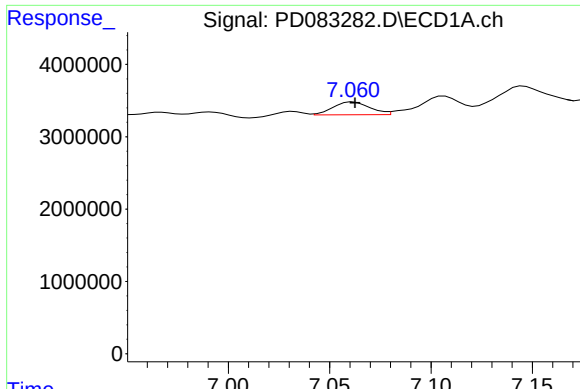
#16 4,4'-DDD

R.T.: 6.732 min
Delta R.T.: -0.015 min
Response: 6278087
Conc: 4.05 ng/ml



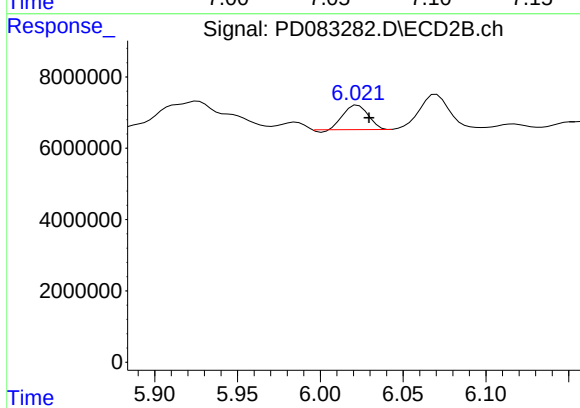
#16 4,4'-DDD

R.T.: 5.776 min
Delta R.T.: -0.002 min
Response: 13368912
Conc: 3.55 ng/ml



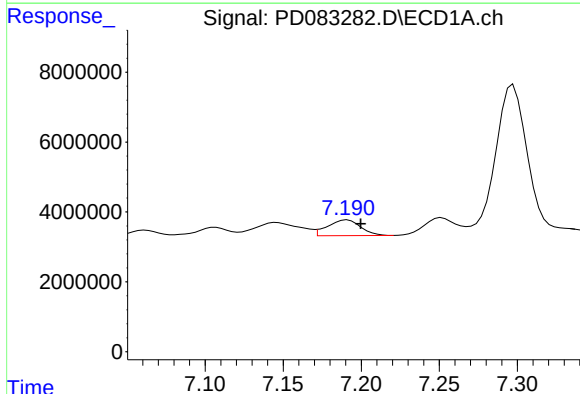
#17 4,4'-DDT

R.T.: 7.062 min
Delta R.T.: 0.000 min
Response: 2241622
Conc: 1.39 ng/ml



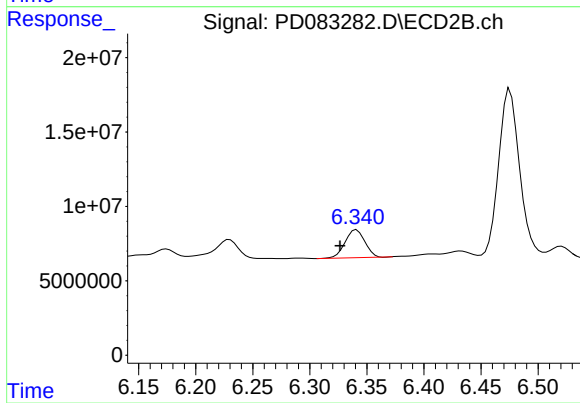
#17 4,4'-DDT

R.T.: 6.023 min
Delta R.T.: -0.007 min
Response: 7079034
Conc: 1.84 ng/ml



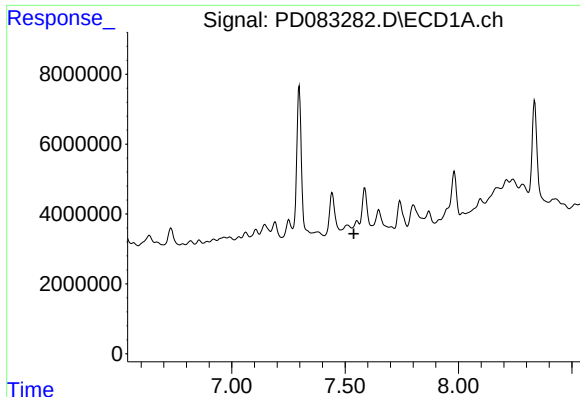
#19 Endosulfan Sulfate

R.T.: 7.191 min
Delta R.T.: -0.009 min
Response: 6654625
Conc: 3.77 ng/ml



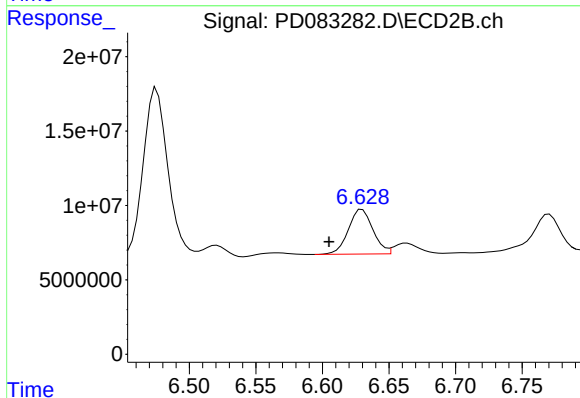
#19 Endosulfan Sulfate

R.T.: 6.341 min
Delta R.T.: 0.015 min
Response: 22146510
Conc: 5.51 ng/ml



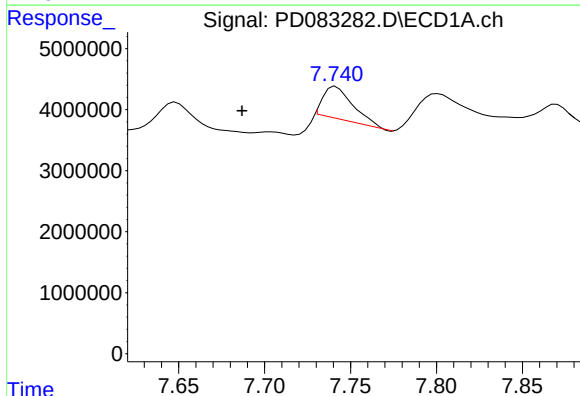
#20 Methoxychlor

R.T.: 7.552 min
Delta R.T.: 0.014 min
Response: -110161
Conc: N.D.



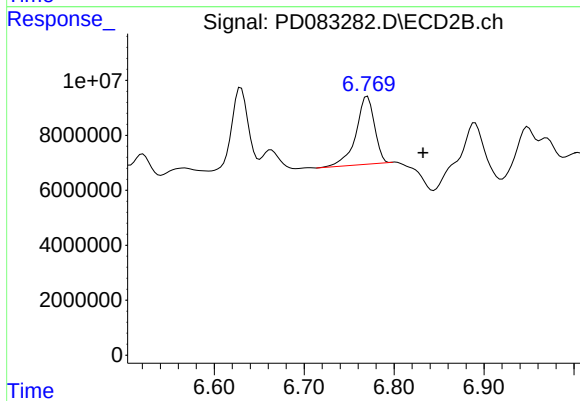
#20 Methoxychlor

R.T.: 6.630 min
Delta R.T.: 0.025 min
Response: 38608676
Conc: 19.68 ng/ml



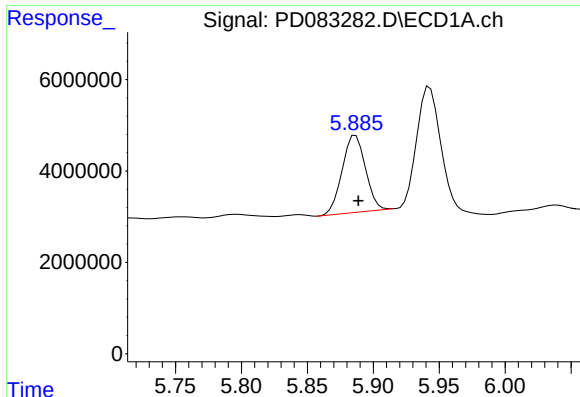
#21 Endrin ketone

R.T.: 7.742 min
Delta R.T.: 0.055 min
Response: 6357706
Conc: 3.37 ng/ml



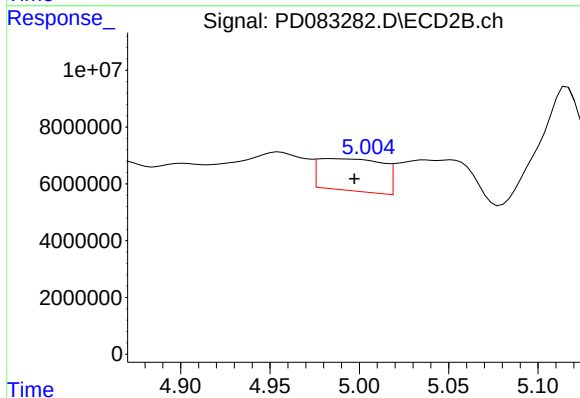
#21 Endrin ketone

R.T.: 6.770 min
Delta R.T.: -0.062 min
Response: 35568868
Conc: 7.91 ng/ml



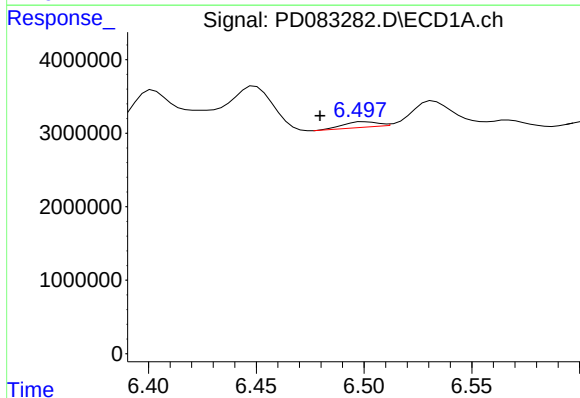
#22 Toxaphene-1

R.T.: 5.887 min
Delta R.T.: -0.002 min
Response: 20660450
Conc: 3049.91 ng/ml



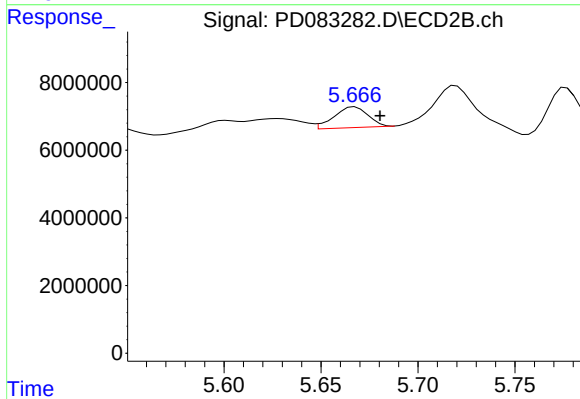
#22 Toxaphene-1

R.T.: 4.984 min
Delta R.T.: -0.013 min
Response: 28147250
Conc: 1063.12 ng/ml



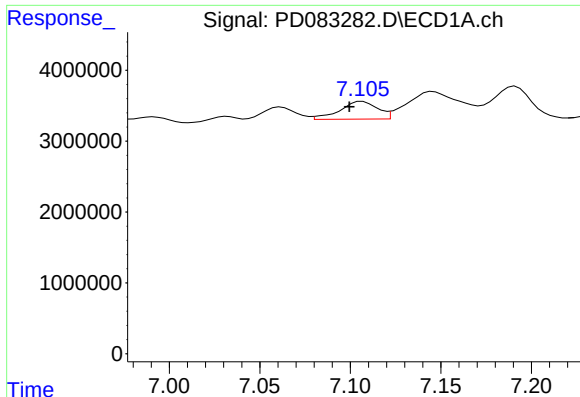
#23 Toxaphene-2

R.T.: 6.501 min
Delta R.T.: 0.021 min
Response: 812353
Conc: 42.93 ng/ml



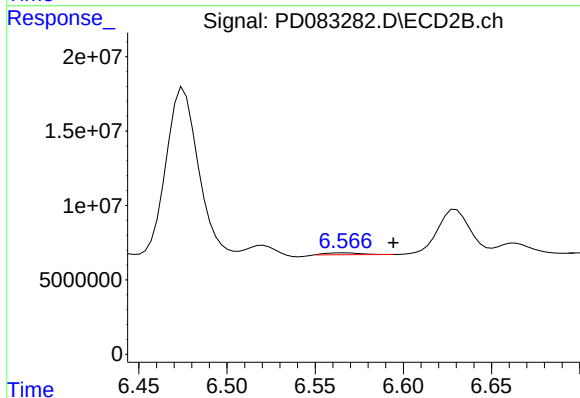
#23 Toxaphene-2

R.T.: 5.667 min
Delta R.T.: -0.013 min
Response: 7535032
Conc: 263.99 ng/ml



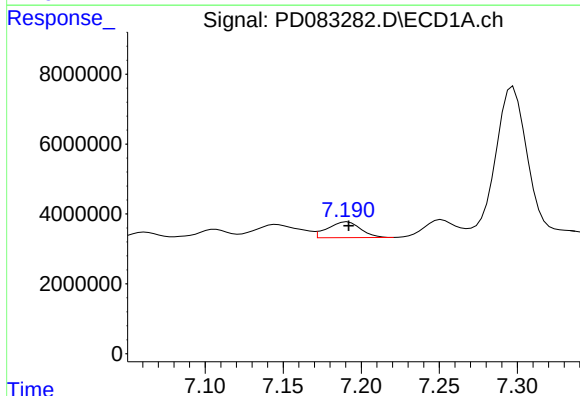
#24 Toxaphene-3

R.T.: 7.107 min
Delta R.T.: 0.007 min
Response: 3626888
Conc: 68.77 ng/ml



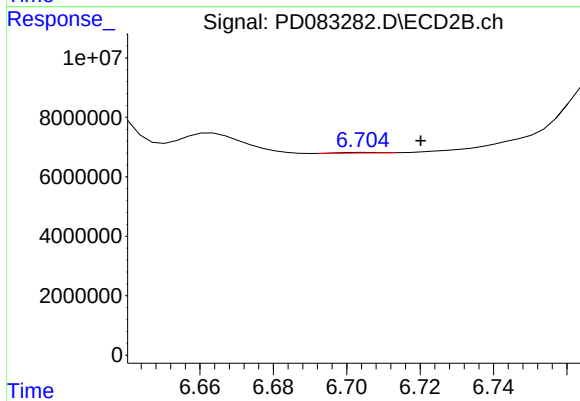
#24 Toxaphene-3

R.T.: 6.567 min
Delta R.T.: -0.028 min
Response: 1738046
Conc: 18.61 ng/ml



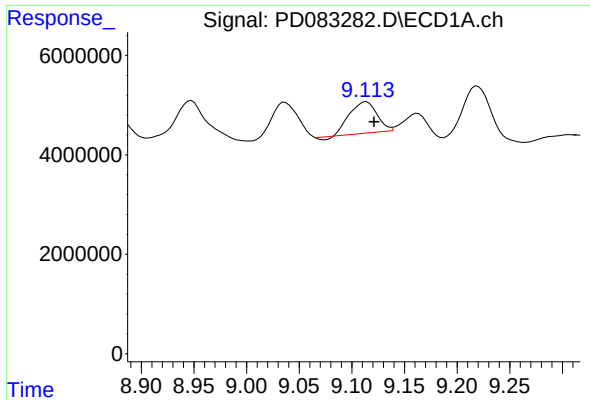
#25 Toxaphene-4

R.T.: 7.191 min
Delta R.T.: 0.000 min
Response: 6654625
Conc: 170.50 ng/ml



#25 Toxaphene-4

R.T.: 6.706 min
Delta R.T.: -0.014 min
Response: 138174
Conc: 1.08 ng/ml



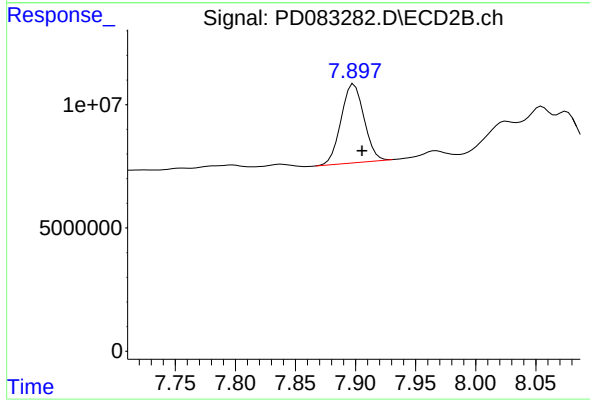
#27 Decachlorobiphenyl

R.T.: 9.114 min

Delta R.T.: -0.007 min

Response: 11224424

Conc: 5.60 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.899 min

Delta R.T.: -0.007 min

Response: 42405758

Conc: 10.72 ng/ml