

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD053124\
 Data File : PD083289.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 May 2024 20:06
 Operator : AR\AJ
 Sample : P2590-09
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 21:53:00 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

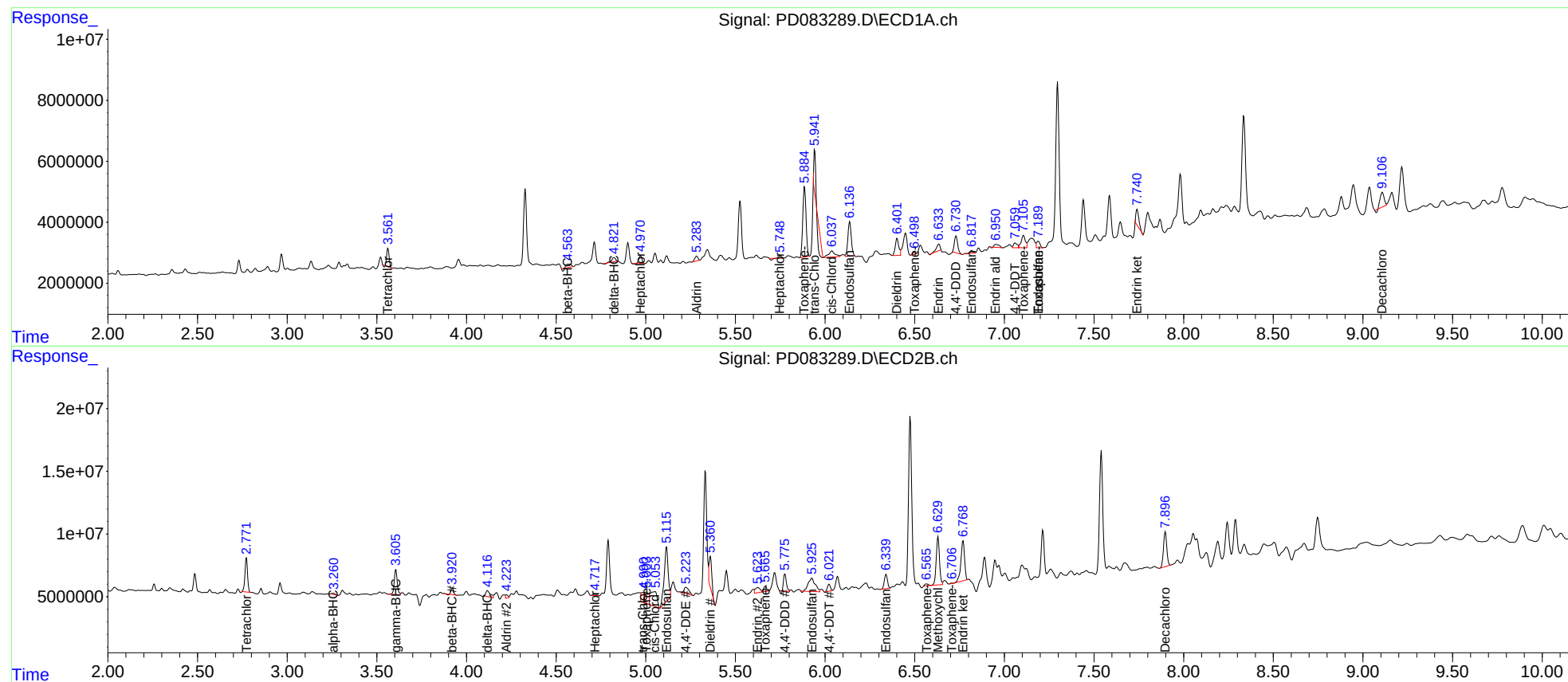
System Monitoring Compounds							
1)	SA Tetrachlo...	3.562	2.773	5673867	27502349	3.793	7.072 #
27)	SA Decachlor...	9.109	7.898	6948153	35384085	3.466	8.943 #
Target Compounds							
2)	A alpha-BHC	0.000	3.256	0	1251297	N.D.	0.201
3)	MA gamma-BHC...	0.000	3.606	0	22897200	N.D.	3.957
4)	MA Heptachlor	4.971	3.959	2880768	68273	1.144	<MDL #
5)	MB Aldrin	5.284	4.224	1919064	2514031	0.793	0.455 #
6)	B beta-BHC	4.567	3.921	1643786	4624812	1.515	1.844
7)	B delta-BHC	4.823	4.117	1914976	8263579	0.782	1.397 #
8)	B Heptachlo...	5.749	4.718	307984	1509055	0.138	0.295 #
9)	A Endosulfan I	6.138	5.116	12796909	65891445	6.150	14.610 #
10)	B trans-Chl...	5.942	4.985	448750	8784828	0.207	1.764 #
11)	B cis-Chlor...	6.039	5.052	4920224	30289604	2.203	5.964 #
12)	B 4,4'-DDE	0.000	5.224	0	8812020	N.D.	1.848
13)	MA Dieldrin	6.402	5.361	7506273	25977611	3.415	5.199 #
14)	MA Endrin	6.635	5.625	3124210	7690338	1.752	1.758
15)	B Endosulfa...	6.819	5.927	913220	28497993	0.474	6.762 #
16)	A 4,4'-DDD	6.731	5.776	7134513	14120697	4.600	3.753
17)	MA 4,4'-DDT	7.060	6.023	2361385	6141806	1.468	1.600
19)	B Endosulfa...	7.190	6.341	2867466	13698443	1.625	3.407 #
20)	A Methoxychlor	0.000	6.630	0	48500270	N.D.	24.717
21)	B Endrin ke...	7.740f	6.770f	6019403	46118925	3.193	10.255 #
22)	Toxaphene-1	5.886	5.002	29204884	15096728	4311.252	570.201 #
23)	Toxaphene-2	6.499	5.667	753930	4877350	39.846	170.875 #
24)	Toxaphene-3	7.107	6.566	6687856	2222760	126.803	23.804 #
25)	Toxaphene-4	7.190	6.708	2867466	353314	73.468	2.769 #

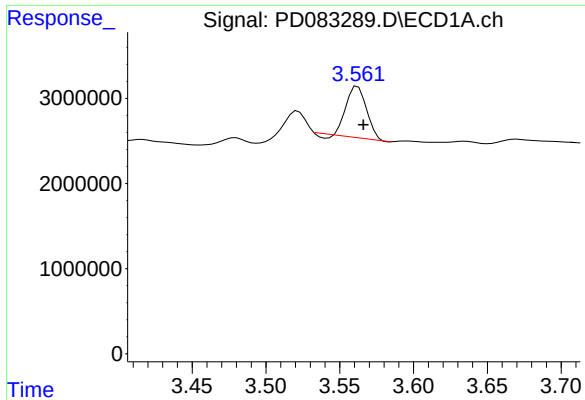
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD053124\
Data File : PD083289.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 May 2024 20:06
Operator : AR\AJ
Sample : P2590-09
Misc :
ALS Vial : 18 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 31 21:53:00 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

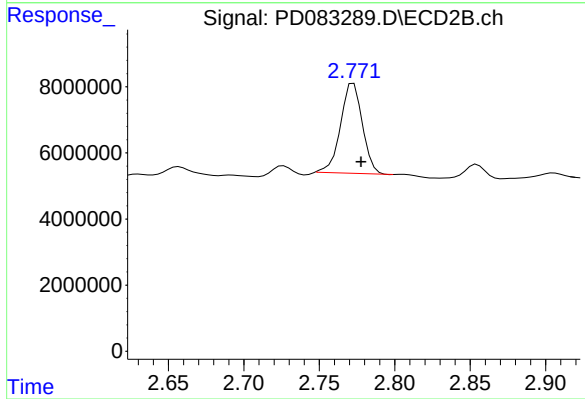
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





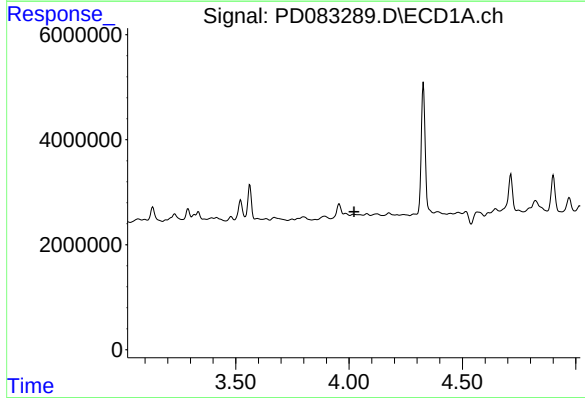
#1 Tetrachloro-m-xylene

R.T.: 3.562 min
Delta R.T.: -0.004 min
Response: 5673867
Conc: 3.79 ng/ml



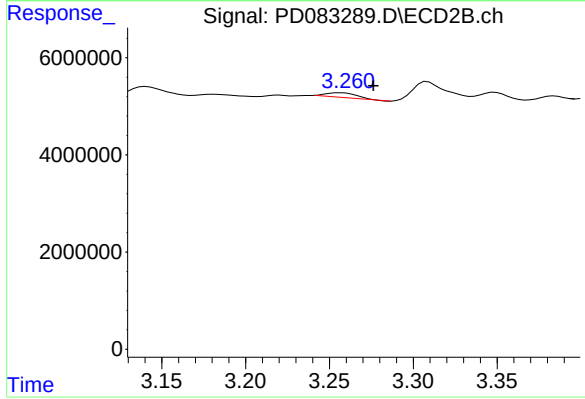
#1 Tetrachloro-m-xylene

R.T.: 2.773 min
Delta R.T.: -0.005 min
Response: 27502349
Conc: 7.07 ng/ml



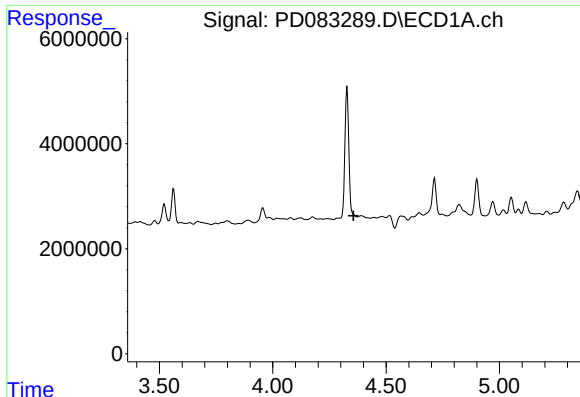
#2 alpha-BHC

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



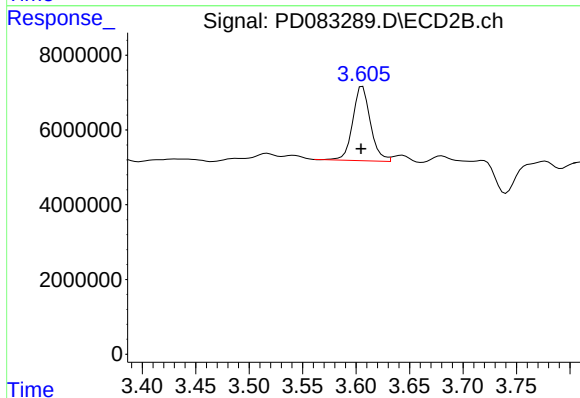
#2 alpha-BHC

R.T.: 3.256 min
Delta R.T.: -0.020 min
Response: 1251297
Conc: 0.20 ng/ml



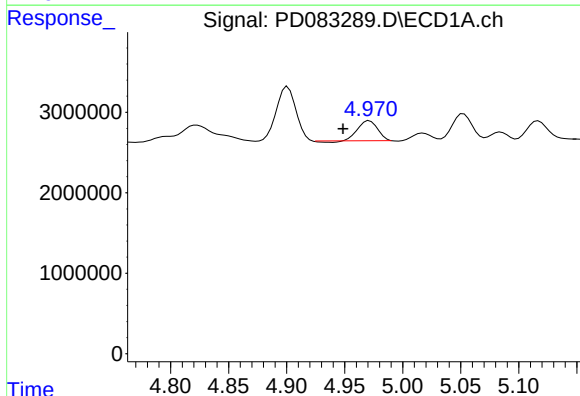
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T.: 4.356 min
Response: 0
Conc: N.D.



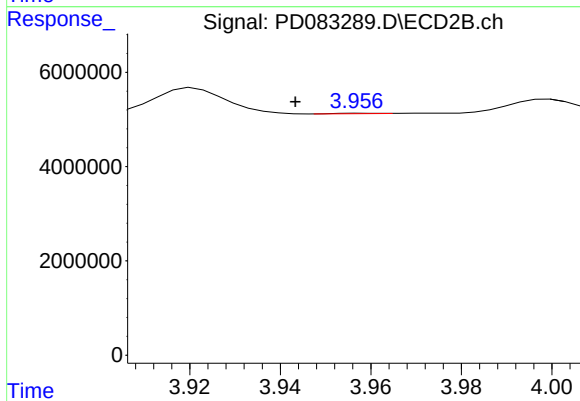
#3 gamma-BHC (Lindane)

R.T.: 3.606 min
Delta R.T.: 0.002 min
Response: 22897200
Conc: 3.96 ng/ml



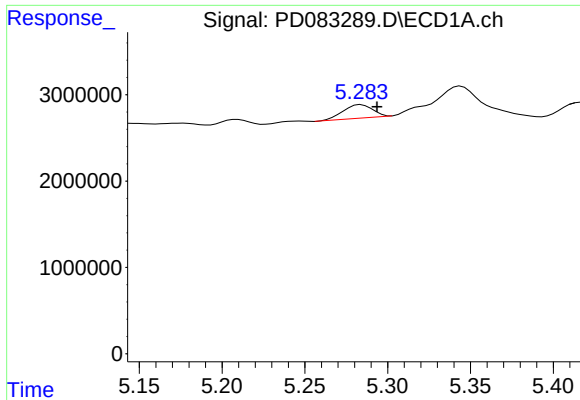
#4 Heptachlor

R.T.: 4.971 min
Delta R.T.: 0.023 min
Response: 2880768
Conc: 1.14 ng/ml



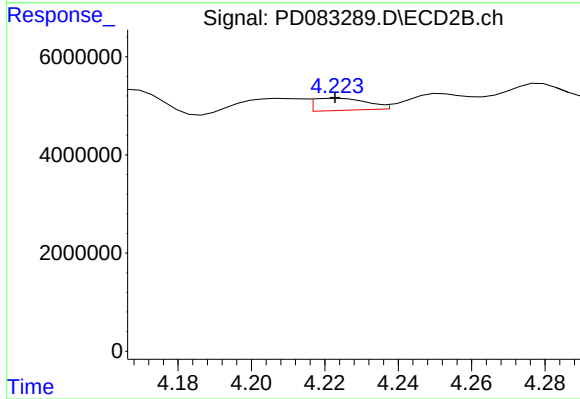
#4 Heptachlor

R.T.: 3.959 min
Delta R.T.: 0.016 min
Response: 68273
Conc: N.D.



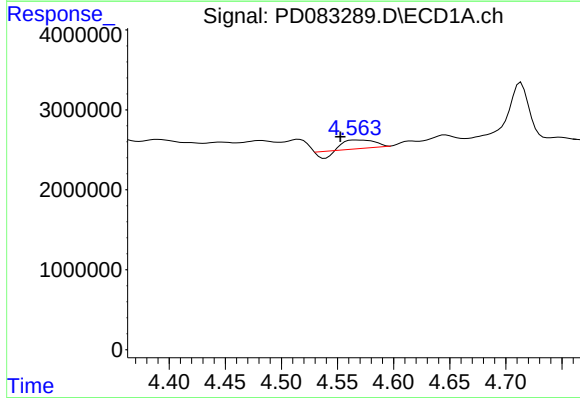
#5 Aldrin

R.T.: 5.284 min
Delta R.T.: -0.010 min
Response: 1919064
Conc: 0.79 ng/ml



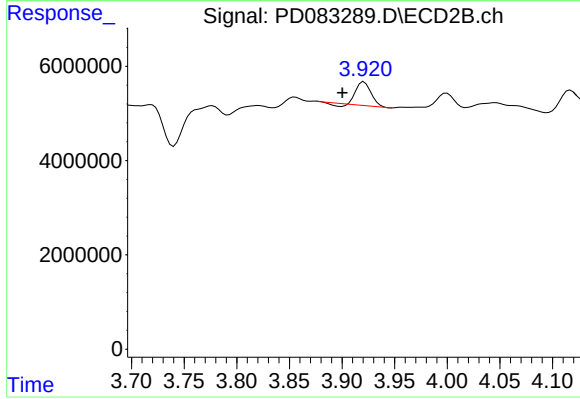
#5 Aldrin

R.T.: 4.224 min
Delta R.T.: 0.000 min
Response: 2514031
Conc: 0.45 ng/ml



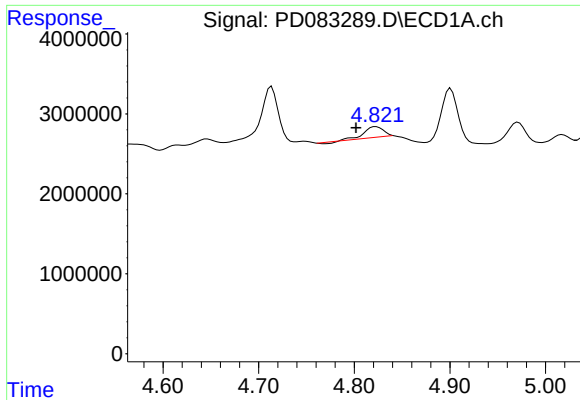
#6 beta-BHC

R.T.: 4.567 min
Delta R.T.: 0.014 min
Response: 1643786
Conc: 1.52 ng/ml



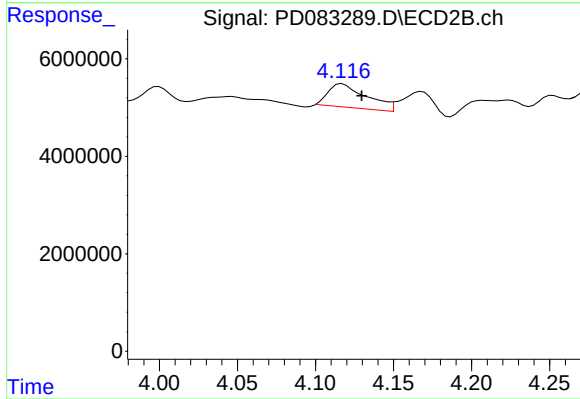
#6 beta-BHC

R.T.: 3.921 min
Delta R.T.: 0.021 min
Response: 4624812
Conc: 1.84 ng/ml



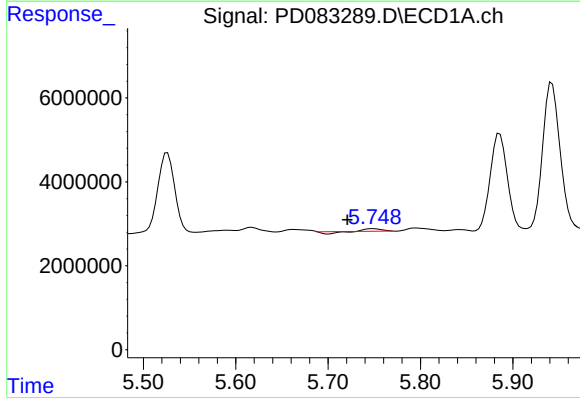
#7 delta-BHC

R.T.: 4.823 min
Delta R.T.: 0.021 min
Response: 1914976
Conc: 0.78 ng/ml



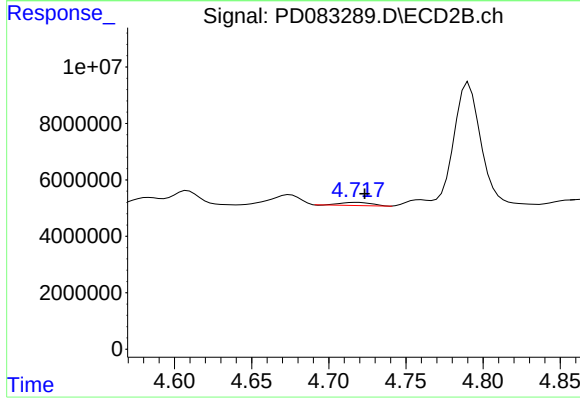
#7 delta-BHC

R.T.: 4.117 min
Delta R.T.: -0.012 min
Response: 8263579
Conc: 1.40 ng/ml



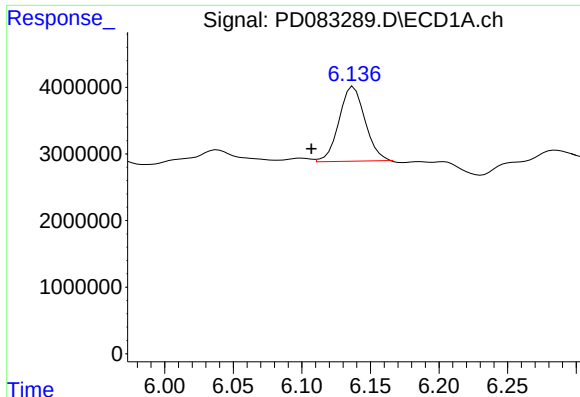
#8 Heptachlor epoxide

R.T.: 5.749 min
Delta R.T.: 0.028 min
Response: 307984
Conc: 0.14 ng/ml



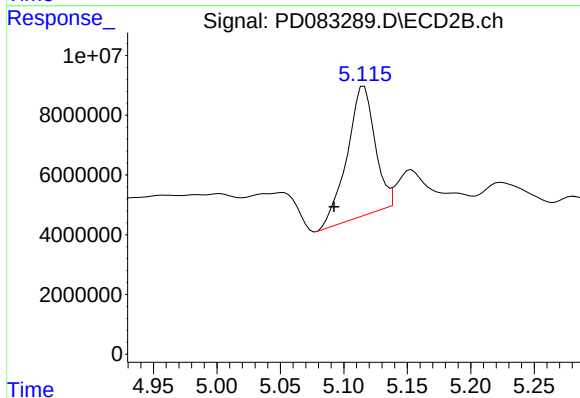
#8 Heptachlor epoxide

R.T.: 4.718 min
Delta R.T.: -0.005 min
Response: 1509055
Conc: 0.30 ng/ml



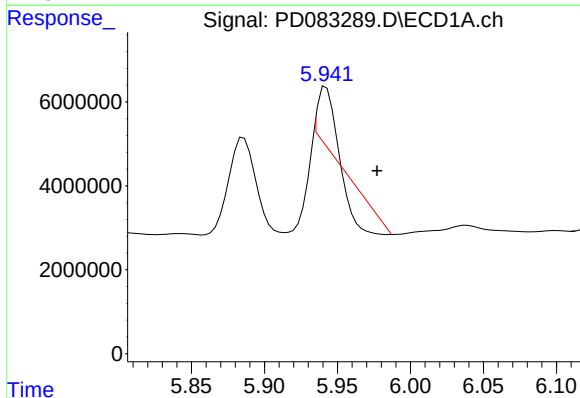
#9 Endosulfan I

R.T.: 6.138 min
Delta R.T.: 0.031 min
Response: 12796909
Conc: 6.15 ng/ml



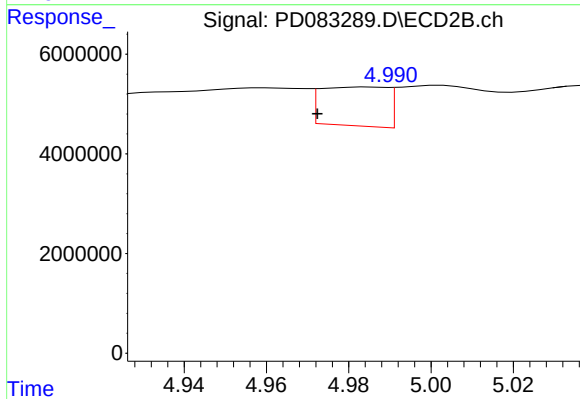
#9 Endosulfan I

R.T.: 5.116 min
Delta R.T.: 0.023 min
Response: 65891445
Conc: 14.61 ng/ml



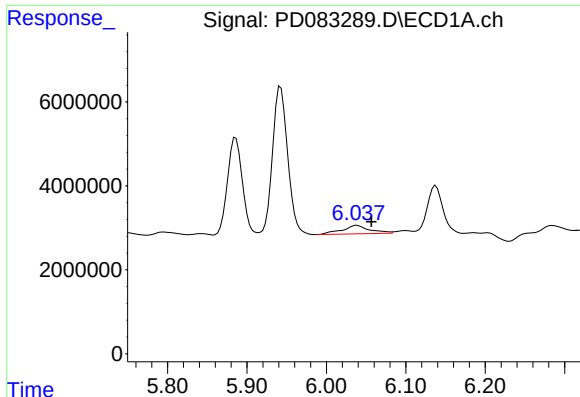
#10 trans-Chlordane

R.T.: 5.942 min
Delta R.T.: -0.035 min
Response: 448750
Conc: 0.21 ng/ml



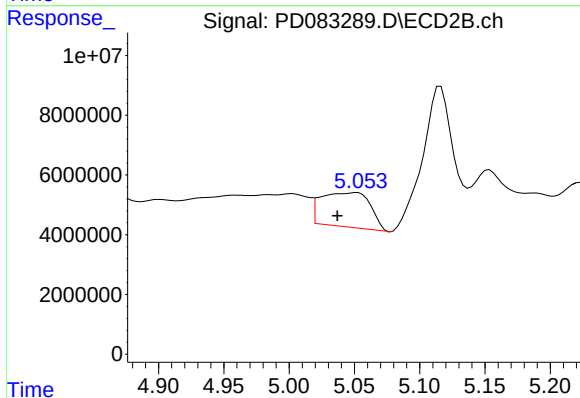
#10 trans-Chlordane

R.T.: 4.985 min
Delta R.T.: 0.012 min
Response: 8784828
Conc: 1.76 ng/ml



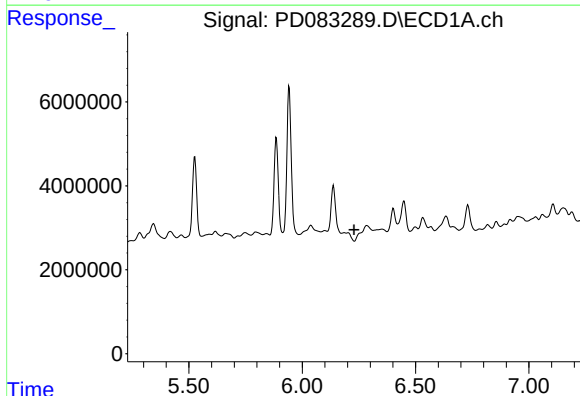
#11 cis-Chlordane

R.T.: 6.039 min
Delta R.T.: -0.018 min
Response: 4920224
Conc: 2.20 ng/ml



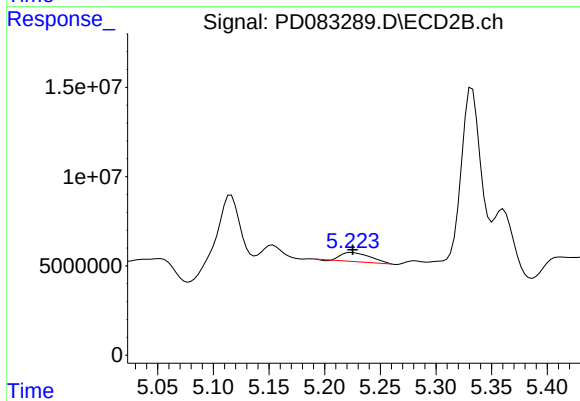
#11 cis-Chlordane

R.T.: 5.052 min
Delta R.T.: 0.015 min
Response: 30289604
Conc: 5.96 ng/ml



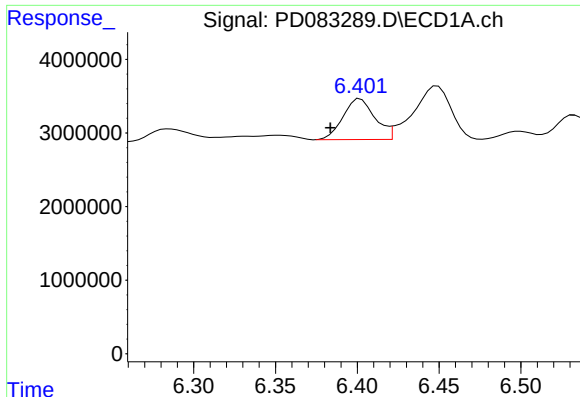
#12 4,4'-DDE

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



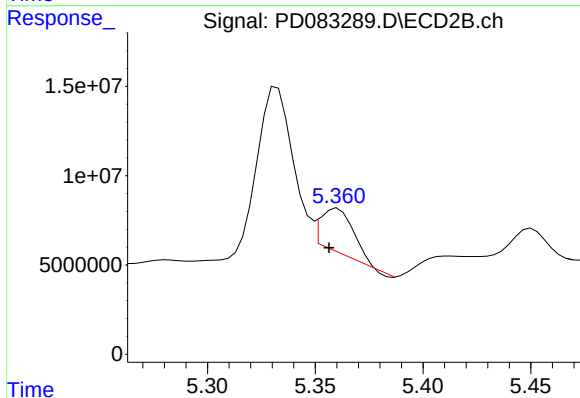
#12 4,4'-DDE

R.T.: 5.224 min
Delta R.T.: 0.000 min
Response: 8812020
Conc: 1.85 ng/ml



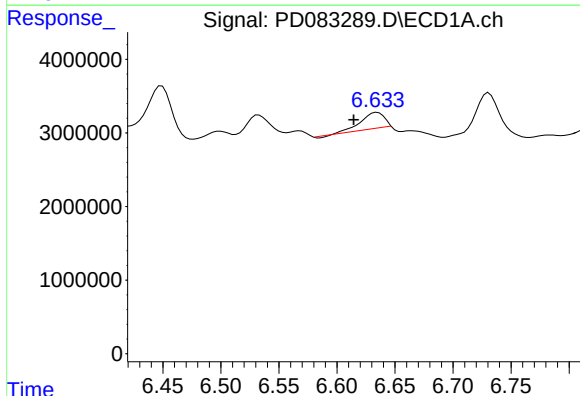
#13 Dieldrin

R.T.: 6.402 min
Delta R.T.: 0.018 min
Response: 7506273
Conc: 3.42 ng/ml



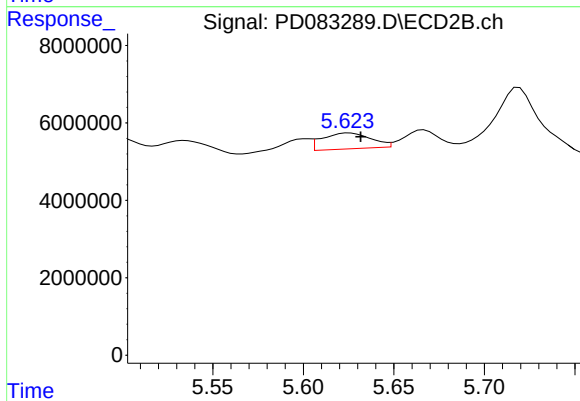
#13 Dieldrin

R.T.: 5.361 min
Delta R.T.: 0.004 min
Response: 25977611
Conc: 5.20 ng/ml



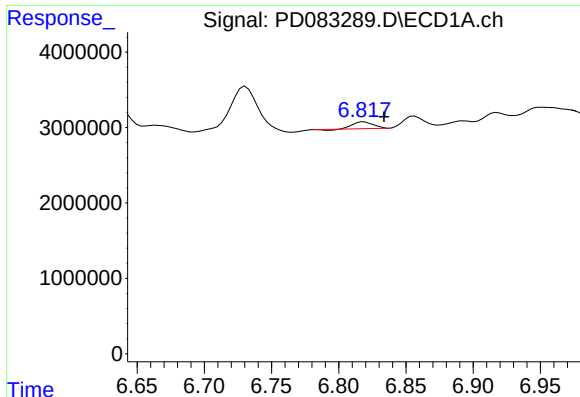
#14 Endrin

R.T.: 6.635 min
Delta R.T.: 0.020 min
Response: 3124210
Conc: 1.75 ng/ml



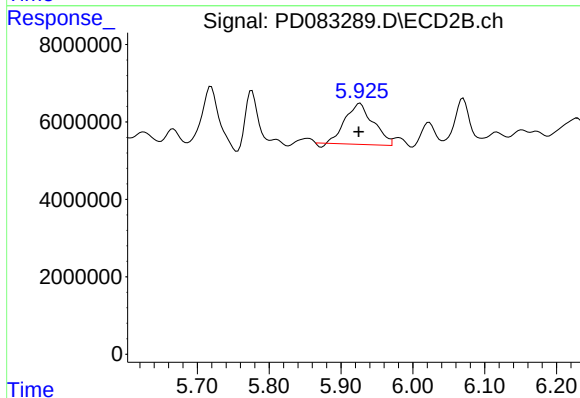
#14 Endrin

R.T.: 5.625 min
Delta R.T.: -0.006 min
Response: 7690338
Conc: 1.76 ng/ml



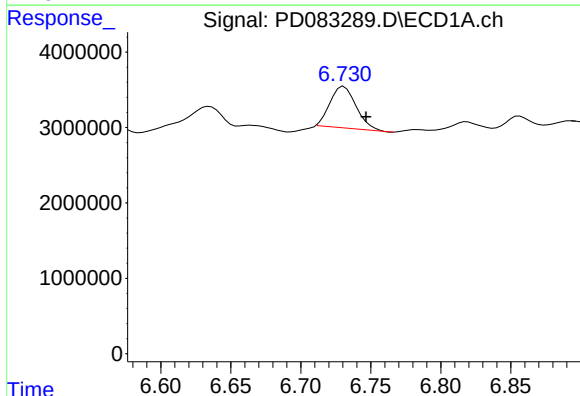
#15 Endosulfan II

R.T.: 6.819 min
Delta R.T.: -0.015 min
Response: 913220
Conc: 0.47 ng/ml



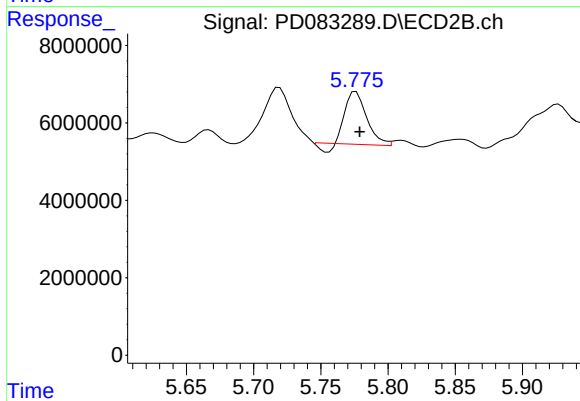
#15 Endosulfan II

R.T.: 5.927 min
Delta R.T.: 0.002 min
Response: 28497993
Conc: 6.76 ng/ml



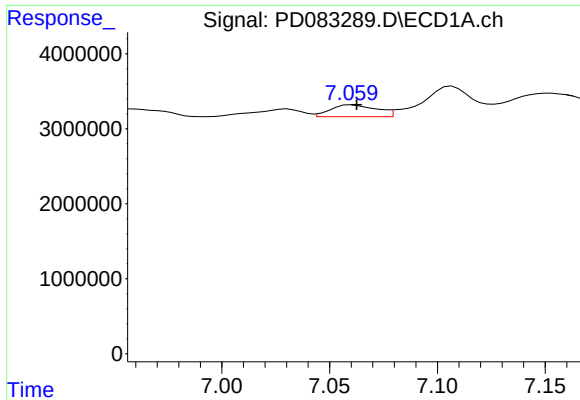
#16 4,4'-DDD

R.T.: 6.731 min
Delta R.T.: -0.016 min
Response: 7134513
Conc: 4.60 ng/ml



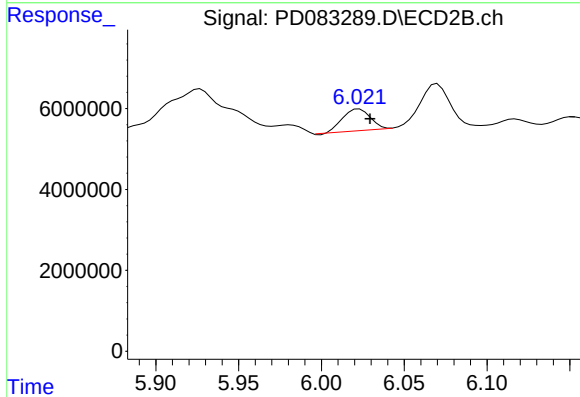
#16 4,4'-DDD

R.T.: 5.776 min
Delta R.T.: -0.003 min
Response: 14120697
Conc: 3.75 ng/ml



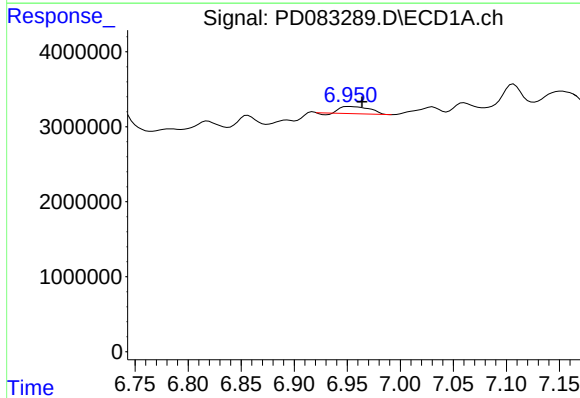
#17 4,4'-DDT

R.T.: 7.060 min
Delta R.T.: -0.002 min
Response: 2361385
Conc: 1.47 ng/ml



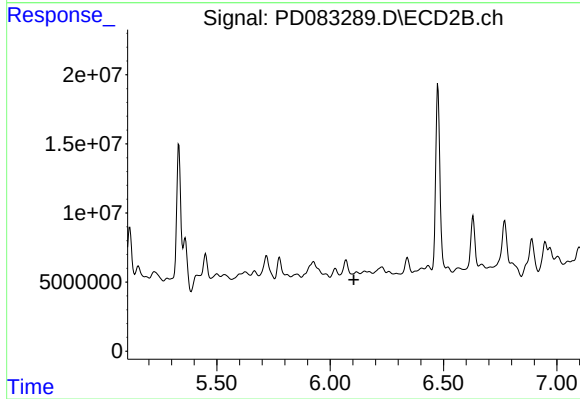
#17 4,4'-DDT

R.T.: 6.023 min
Delta R.T.: -0.007 min
Response: 6141806
Conc: 1.60 ng/ml



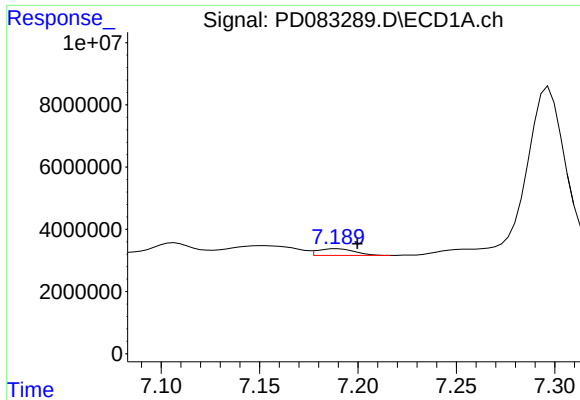
#18 Endrin aldehyde

R.T.: 6.952 min
Delta R.T.: -0.012 min
Response: 1819544
Conc: 1.31 ng/ml



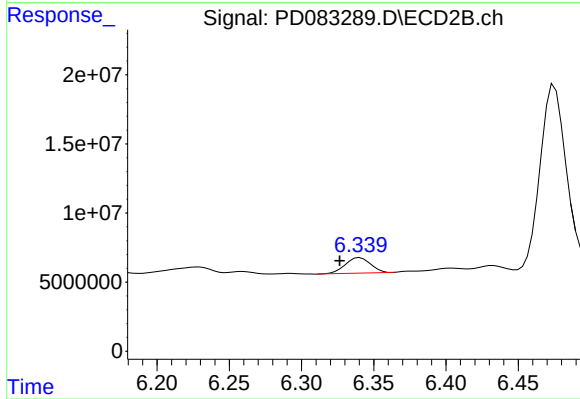
#18 Endrin aldehyde

R.T.: 6.117 min
Delta R.T.: 0.013 min
Response: -9247404
Conc: N.D.



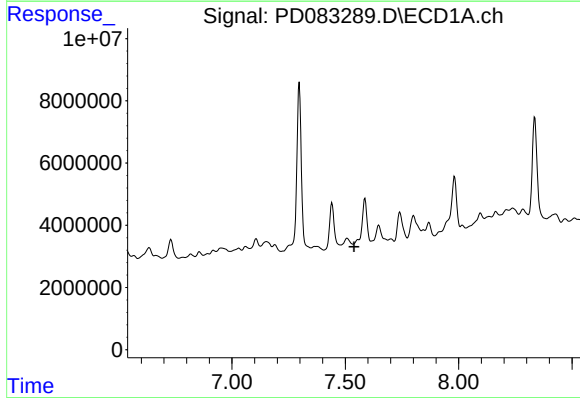
#19 Endosulfan Sulfate

R.T.: 7.190 min
Delta R.T.: -0.010 min
Response: 2867466
Conc: 1.62 ng/ml



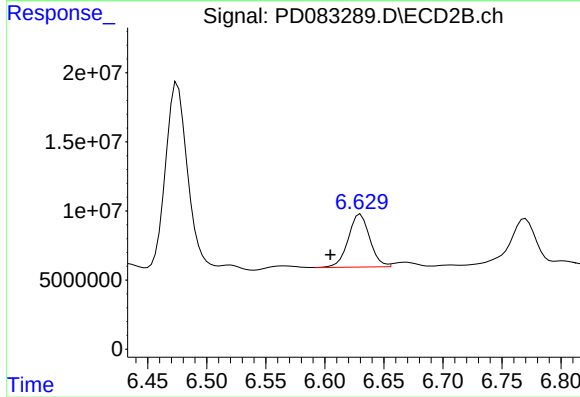
#19 Endosulfan Sulfate

R.T.: 6.341 min
Delta R.T.: 0.014 min
Response: 13698443
Conc: 3.41 ng/ml



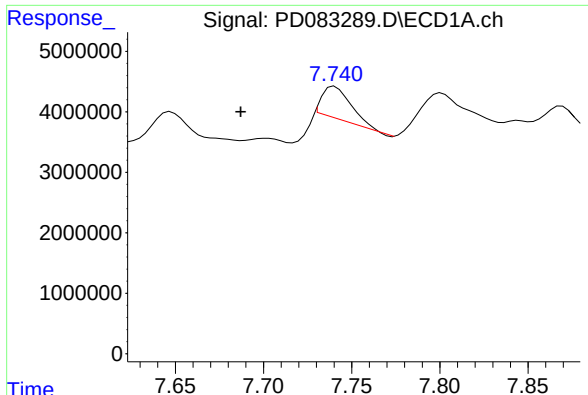
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.538 min
Response: 0
Conc: N.D.



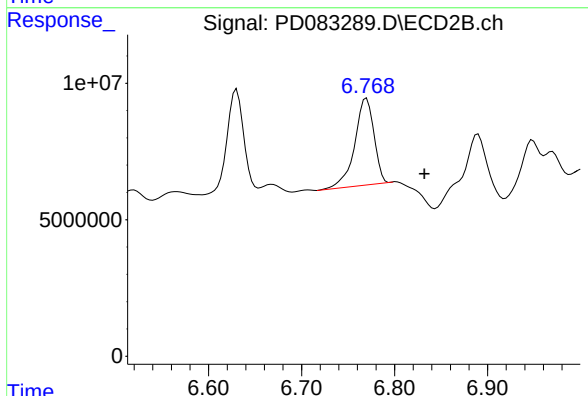
#20 Methoxychlor

R.T.: 6.630 min
Delta R.T.: 0.025 min
Response: 48500270
Conc: 24.72 ng/ml



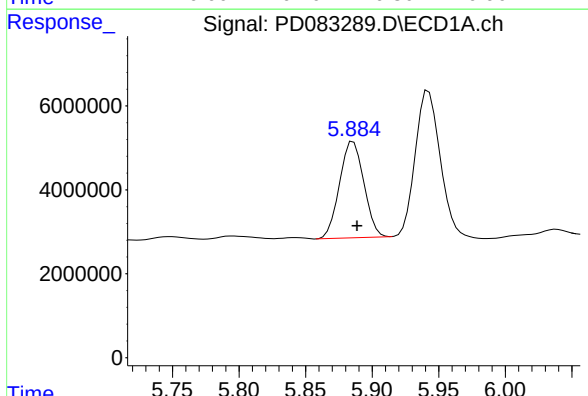
#21 Endrin ketone

R.T.: 7.740 min
Delta R.T.: 0.053 min
Response: 6019403
Conc: 3.19 ng/ml



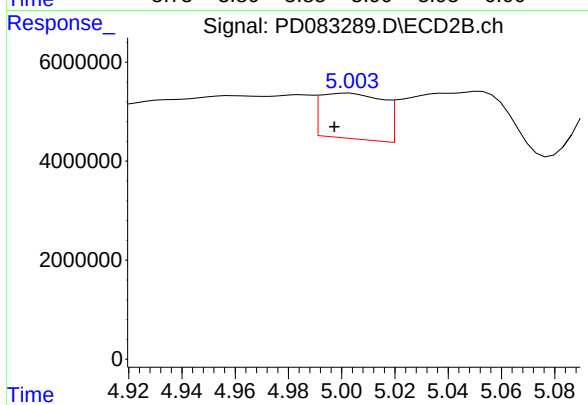
#21 Endrin ketone

R.T.: 6.770 min
Delta R.T.: -0.062 min
Response: 46118925
Conc: 10.25 ng/ml



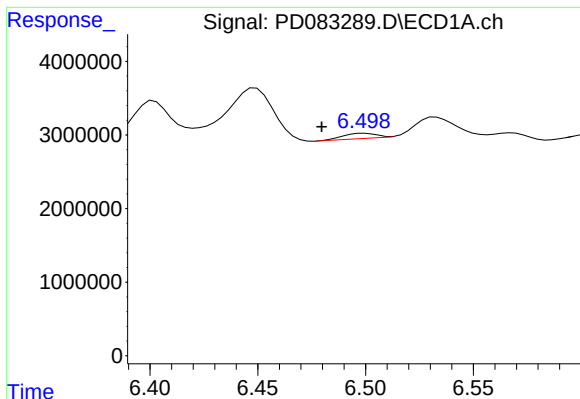
#22 Toxaphene-1

R.T.: 5.886 min
Delta R.T.: -0.003 min
Response: 29204884
Conc: 4311.25 ng/ml



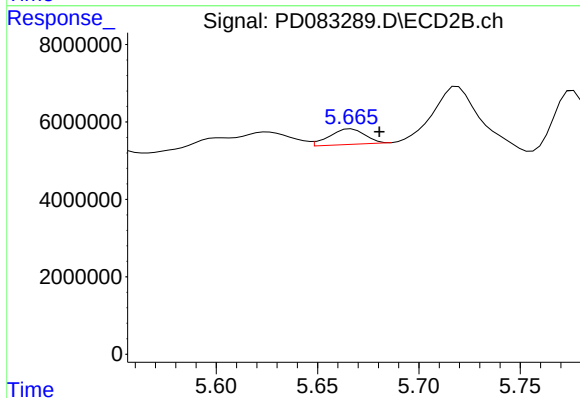
#22 Toxaphene-1

R.T.: 5.002 min
Delta R.T.: 0.005 min
Response: 15096728
Conc: 570.20 ng/ml



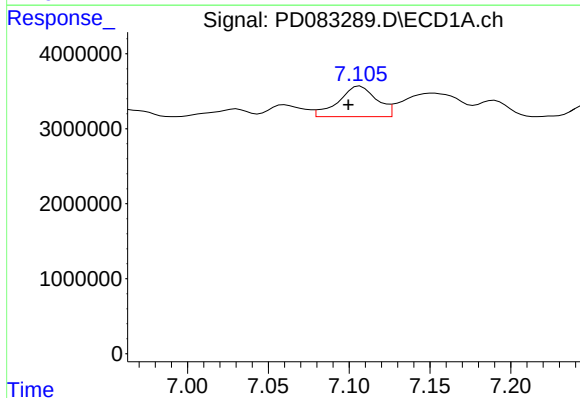
#23 Toxaphene-2

R.T.: 6.499 min
Delta R.T.: 0.020 min
Response: 753930
Conc: 39.85 ng/ml



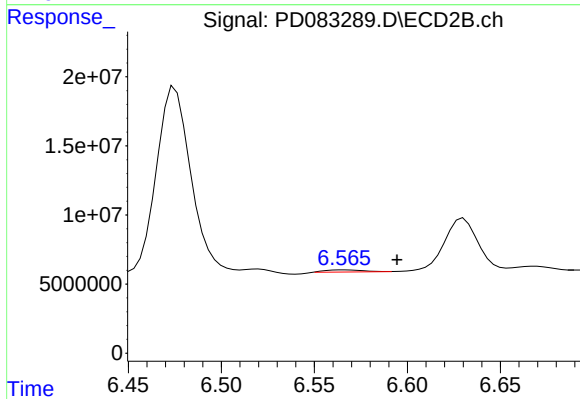
#23 Toxaphene-2

R.T.: 5.667 min
Delta R.T.: -0.014 min
Response: 4877350
Conc: 170.87 ng/ml



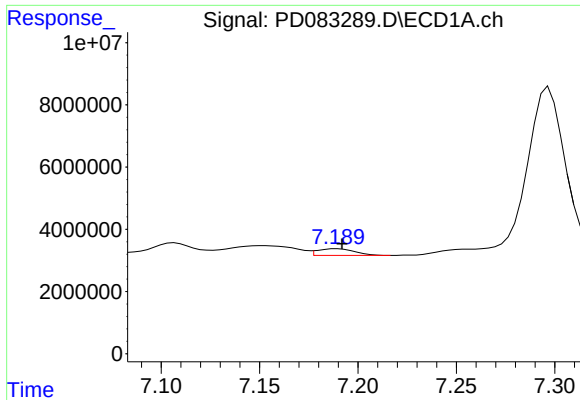
#24 Toxaphene-3

R.T.: 7.107 min
Delta R.T.: 0.007 min
Response: 6687856
Conc: 126.80 ng/ml



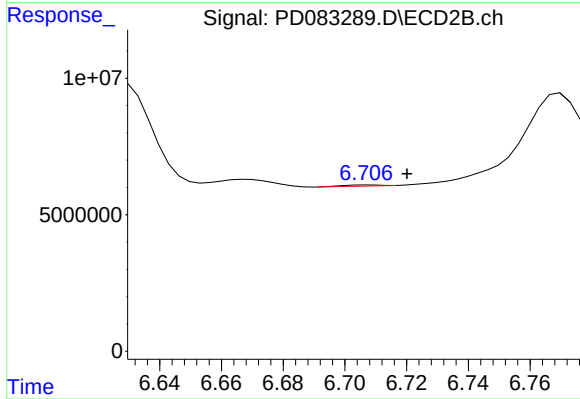
#24 Toxaphene-3

R.T.: 6.566 min
Delta R.T.: -0.028 min
Response: 2222760
Conc: 23.80 ng/ml



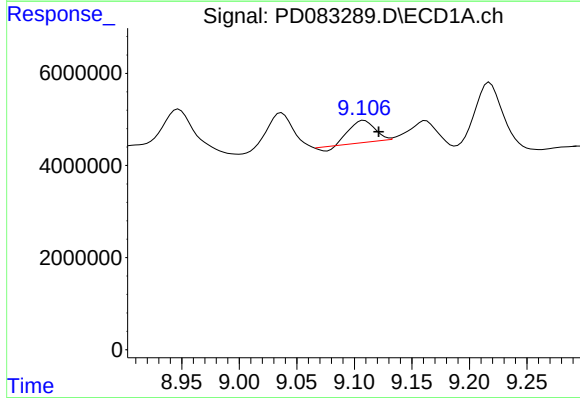
#25 Toxaphene-4

R.T.: 7.190 min
Delta R.T.: -0.002 min
Response: 2867466
Conc: 73.47 ng/ml



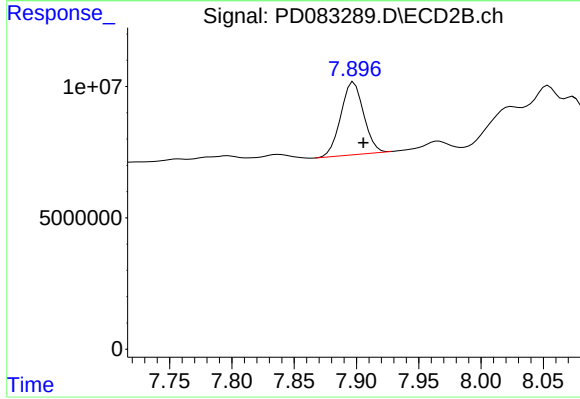
#25 Toxaphene-4

R.T.: 6.708 min
Delta R.T.: -0.012 min
Response: 353314
Conc: 2.77 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.109 min
Delta R.T.: -0.013 min
Response: 6948153
Conc: 3.47 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.898 min
Delta R.T.: -0.008 min
Response: 35384085
Conc: 8.94 ng/ml