

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060824\
 Data File : PD083521.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jun 2024 17:20
 Operator : AR\AJ
 Sample : P2648-09
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 21:37:28 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060724CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 07 04:03:14 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

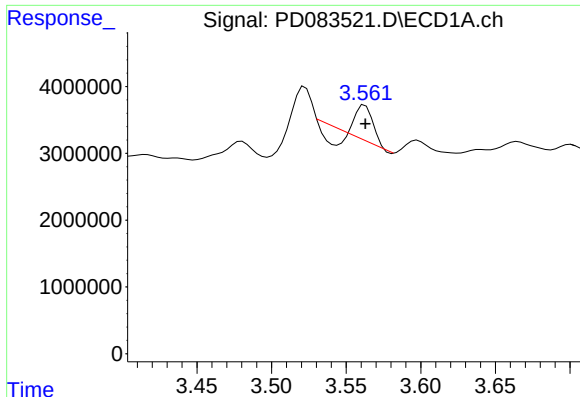
System Monitoring Compounds							
1)	SA Tetrachlo...	3.563	2.775	2706358	51506457	2.073	9.449 #
27)	SA Decachlor...	9.107	7.901	71393219	232.6E6	36.715	38.307
Target Compounds							
2)	A alpha-BHC	4.055f	3.309f	30620105	17640447	13.797	2.069 #
3)	MA gamma-BHC...	4.329f	3.607	-14751467	81433682	N.D.	10.428
4)	MA Heptachlor	4.979f	3.923	12039253	7378041	4.956	0.942 #
5)	MB Aldrin	5.323f	4.225	916640	4912256	0.386	0.636 #
6)	B beta-BHC	4.572	3.923	2326159	7378041	2.308	2.068
7)	B delta-BHC	4.798	4.120	6956230	34531262	2.648	4.049 #
8)	B Heptachlo...	5.707	4.720	14269569	13071667	6.909	1.786 #
9)	A Endosulfan I	6.105	5.118	1217168	240.0E6	0.622	36.298 #
10)	B trans-Chl...	5.976	4.970	83513601	424.6E6	41.016	58.456 #
11)	B cis-Chlor...	6.057	5.034	203.6E6	493.5E6	97.773	67.034 #
12)	B 4,4'-DDE	6.227	5.222	524.9E6	1939.5E6	253.077	272.910
13)	MA Dieldrin	6.383	5.335	134.1E6	1409.3E6	64.847	193.448 #
14)	MA Endrin	0.000	5.638	0	2191.8E6	N.D.	338.902
15)	B Endosulfa...	6.839	5.928	32331792	155.0E6	17.974	24.428 #
16)	A 4,4'-DDD	6.744	5.777	93830714	234.3E6	64.034	41.562 #
17)	MA 4,4'-DDT	7.063	6.026	4377.8E6	10193.6E6	2906.025	1800.808 #
19)	B Endosulfa...	7.200	6.342	10912839	78445012	6.379	12.697 #
20)	A Methoxychlor	7.549	6.576	5033862	31288880	5.818	10.765 #
21)	B Endrin ke...	7.713	6.807	-2907907	20173969	N.D.	3.001
22)	Toxaphene-1	5.888	4.994	128.5E6	421.0E6	21216.247	11626.006 #
23)	Toxaphene-2	6.500	5.638f	4920750	2191.8E6	286.048	55040.175 #
24)	Toxaphene-3	7.109	6.576	29615459	31288880	609.126	244.769 #
25)	Toxaphene-4	7.200	6.723	10912839	10875840	301.571	60.830 #
26)	Toxaphene-5	7.549f	6.974f	5033862	57041558	189.980	810.991 #

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 07 21:37:28 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060724CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jun 07 04:03:14 2024
Response via : Initial Calibration
Integrator: ChemStation

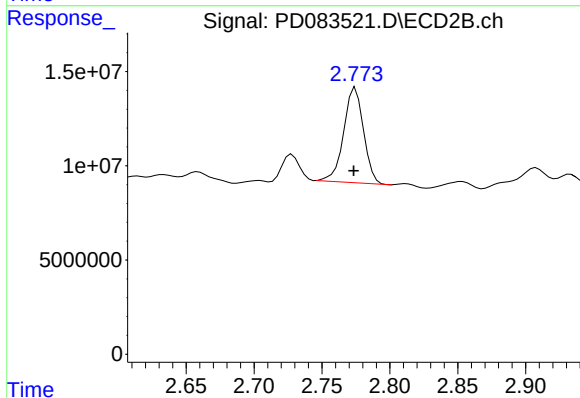
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





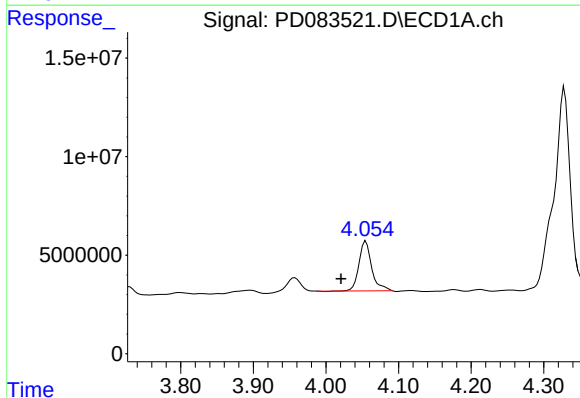
#1 Tetrachloro-m-xylene

R.T.: 3.563 min
Delta R.T.: 0.000 min
Response: 2706358
Conc: 2.07 ng/ml



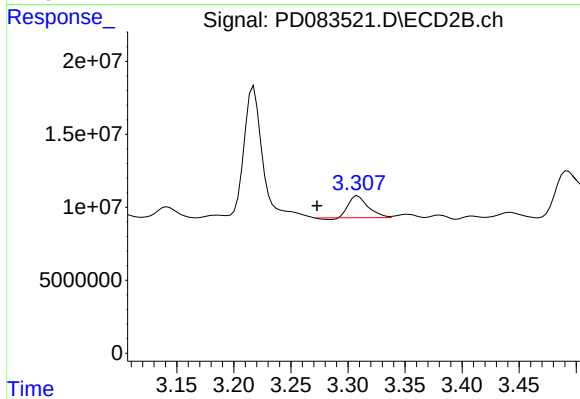
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: 0.001 min
Response: 51506457
Conc: 9.45 ng/ml



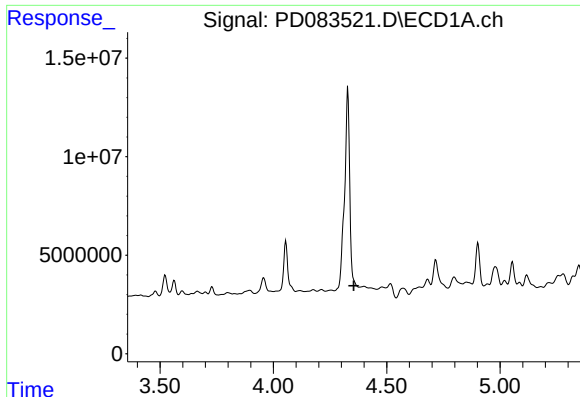
#2 alpha-BHC

R.T.: 4.055 min
Delta R.T.: 0.034 min
Response: 30620105
Conc: 13.80 ng/ml



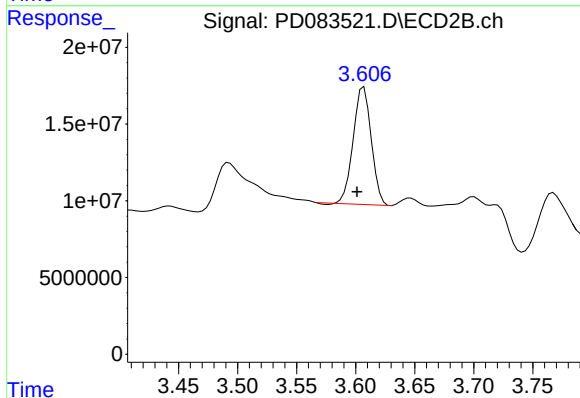
#2 alpha-BHC

R.T.: 3.309 min
Delta R.T.: 0.036 min
Response: 17640447
Conc: 2.07 ng/ml



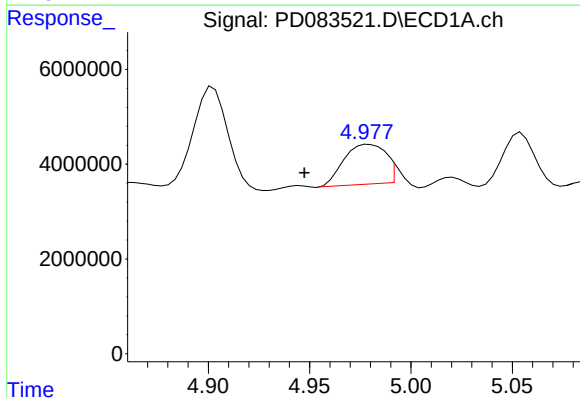
#3 gamma-BHC (Lindane)

R.T.: 4.329 min
Delta R.T.: -0.026 min
Response: -14751467
Conc: N.D.



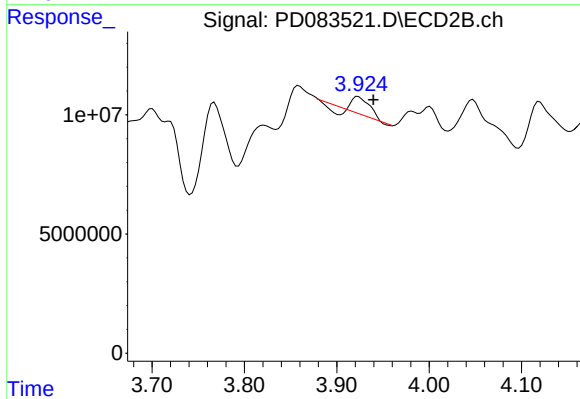
#3 gamma-BHC (Lindane)

R.T.: 3.607 min
Delta R.T.: 0.006 min
Response: 81433682
Conc: 10.43 ng/ml



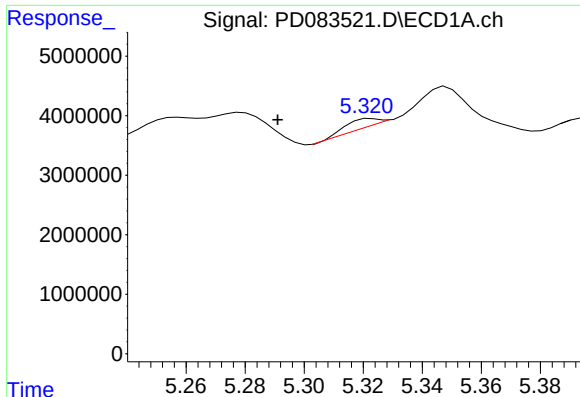
#4 Heptachlor

R.T.: 4.979 min
Delta R.T.: 0.032 min
Response: 12039253
Conc: 4.96 ng/ml



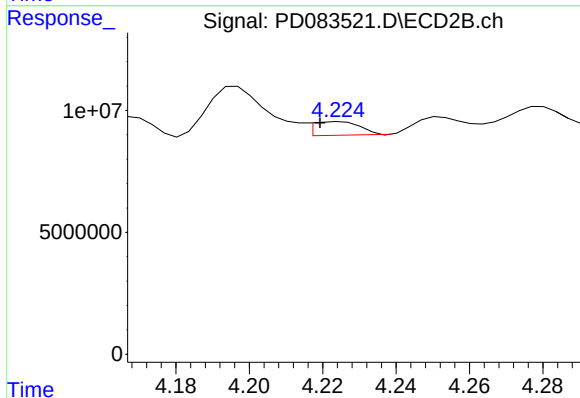
#4 Heptachlor

R.T.: 3.923 min
Delta R.T.: -0.017 min
Response: 7378041
Conc: 0.94 ng/ml



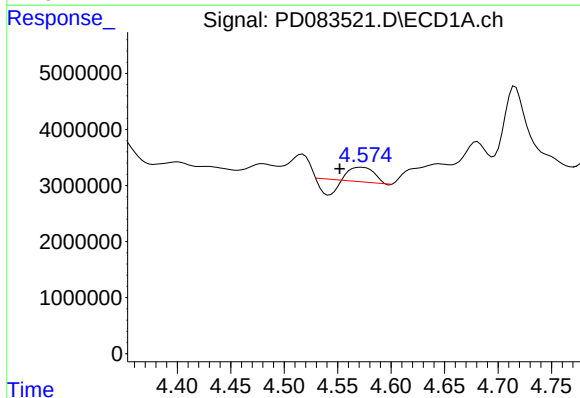
#5 Aldrin

R.T.: 5.323 min
Delta R.T.: 0.032 min
Response: 916640
Conc: 0.39 ng/ml



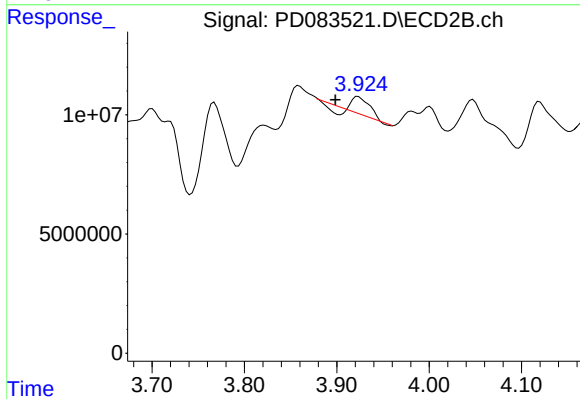
#5 Aldrin

R.T.: 4.225 min
Delta R.T.: 0.006 min
Response: 4912256
Conc: 0.64 ng/ml



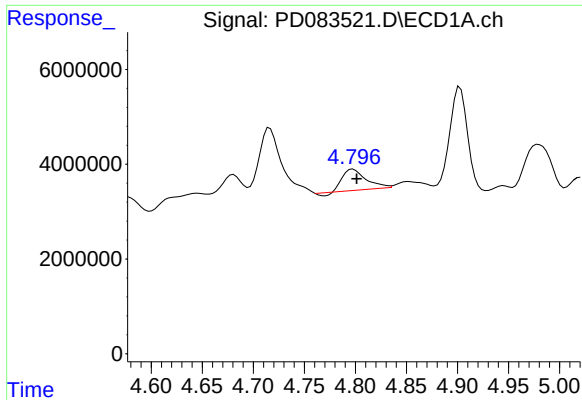
#6 beta-BHC

R.T.: 4.572 min
Delta R.T.: 0.020 min
Response: 2326159
Conc: 2.31 ng/ml



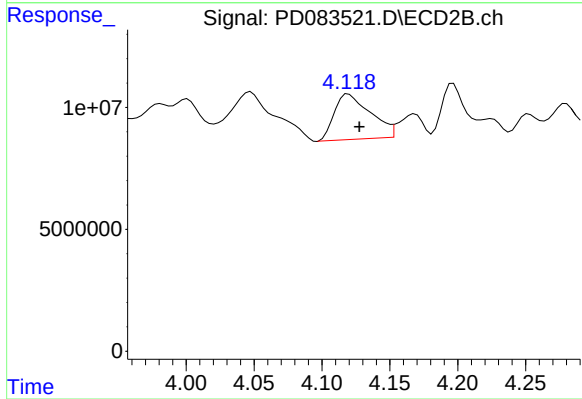
#6 beta-BHC

R.T.: 3.923 min
Delta R.T.: 0.025 min
Response: 7378041
Conc: 2.07 ng/ml



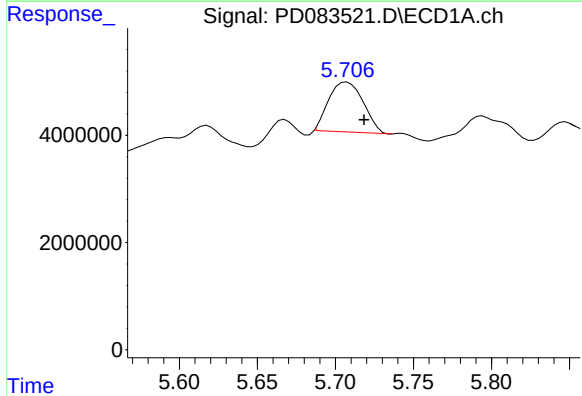
#7 delta-BHC

R.T.: 4.798 min
Delta R.T.: -0.004 min
Response: 6956230
Conc: 2.65 ng/ml



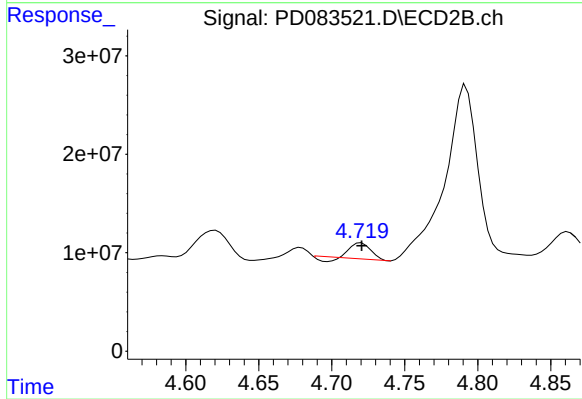
#7 delta-BHC

R.T.: 4.120 min
Delta R.T.: -0.008 min
Response: 34531262
Conc: 4.05 ng/ml



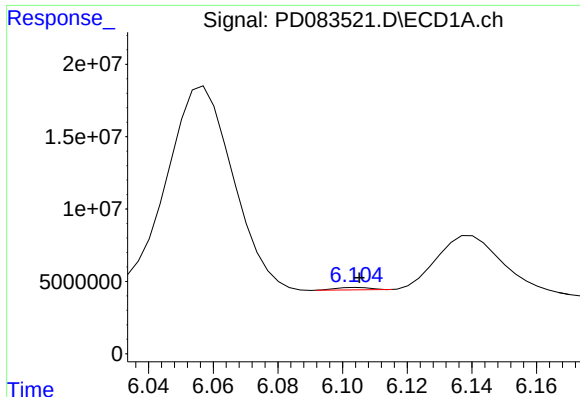
#8 Heptachlor epoxide

R.T.: 5.707 min
Delta R.T.: -0.011 min
Response: 14269569
Conc: 6.91 ng/ml



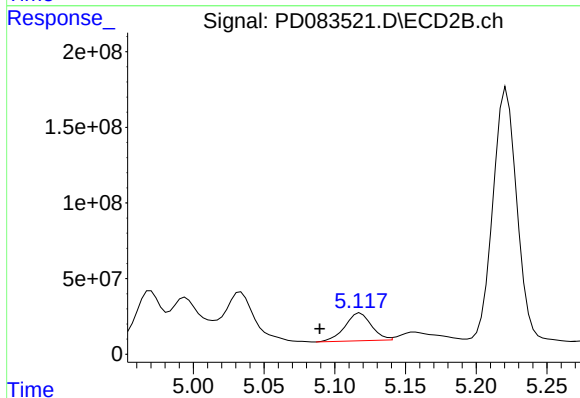
#8 Heptachlor epoxide

R.T.: 4.720 min
Delta R.T.: 0.000 min
Response: 13071667
Conc: 1.79 ng/ml



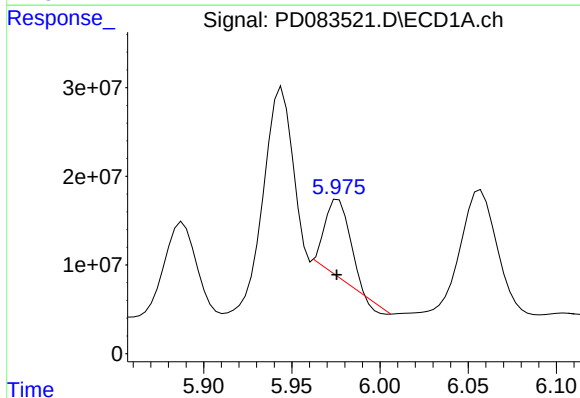
#9 Endosulfan I

R.T.: 6.105 min
Delta R.T.: 0.000 min
Response: 1217168
Conc: 0.62 ng/ml



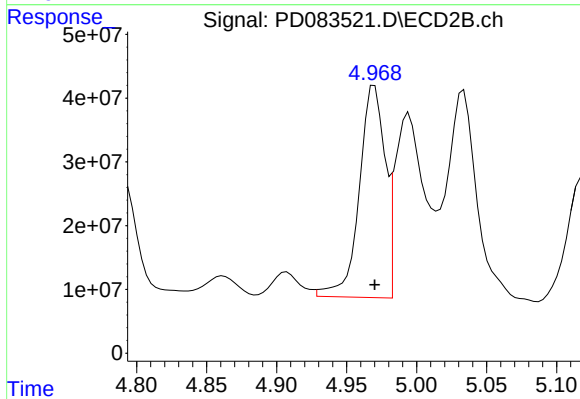
#9 Endosulfan I

R.T.: 5.118 min
Delta R.T.: 0.029 min
Response: 239951868
Conc: 36.30 ng/ml



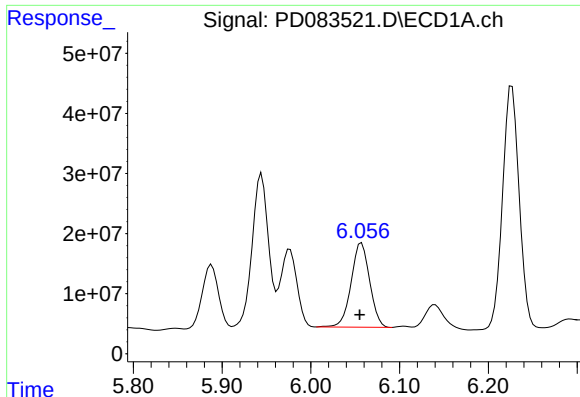
#10 trans-Chlordane

R.T.: 5.976 min
Delta R.T.: 0.001 min
Response: 83513601
Conc: 41.02 ng/ml



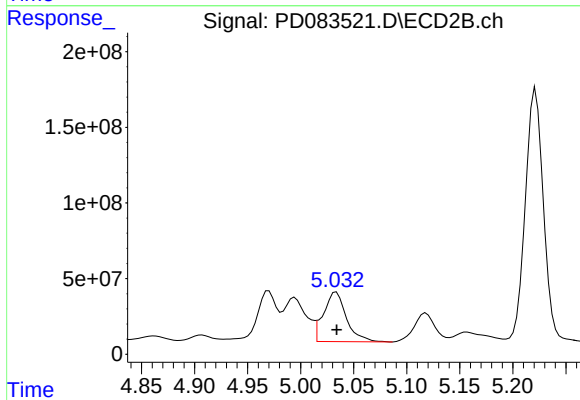
#10 trans-Chlordane

R.T.: 4.970 min
Delta R.T.: 0.000 min
Response: 424589946
Conc: 58.46 ng/ml



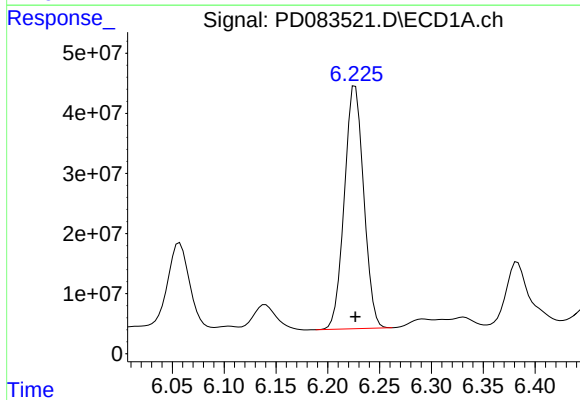
#11 cis-Chlordane

R.T.: 6.057 min
Delta R.T.: 0.002 min
Response: 203605850
Conc: 97.77 ng/ml



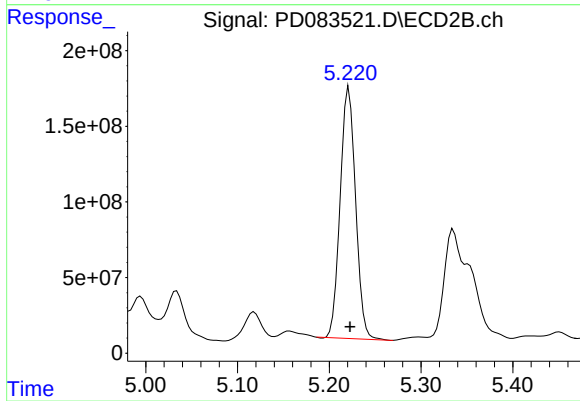
#11 cis-Chlordane

R.T.: 5.034 min
Delta R.T.: 0.000 min
Response: 493534507
Conc: 67.03 ng/ml



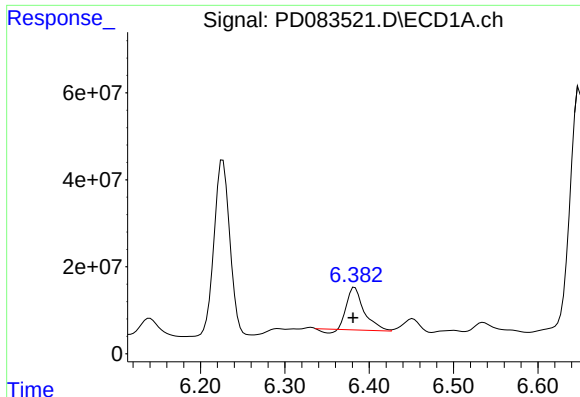
#12 4,4'-DDE

R.T.: 6.227 min
Delta R.T.: 0.000 min
Response: 524917874
Conc: 253.08 ng/ml



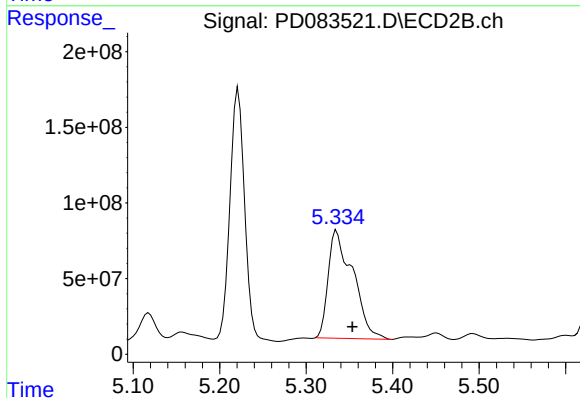
#12 4,4'-DDE

R.T.: 5.222 min
Delta R.T.: -0.001 min
Response: 1939477014
Conc: 272.91 ng/ml



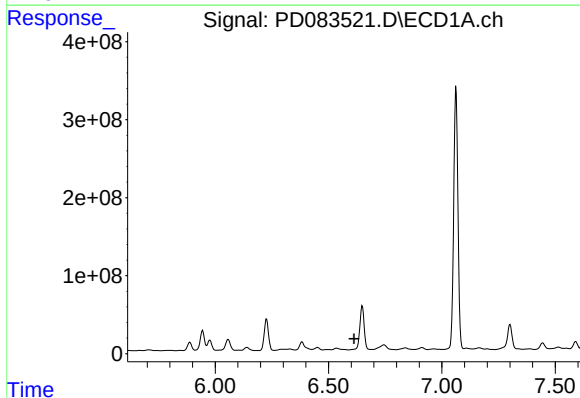
#13 Dieldrin

R.T.: 6.383 min
Delta R.T.: 0.002 min
Response: 134083947
Conc: 64.85 ng/ml



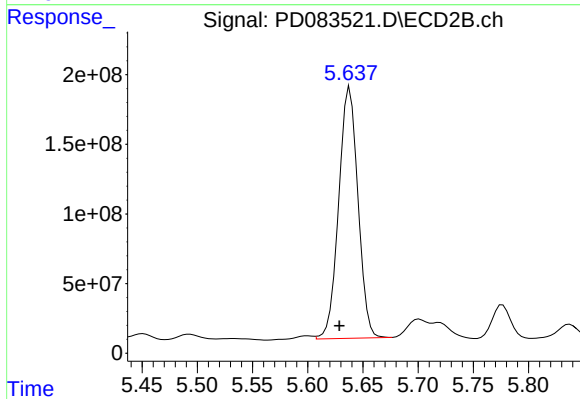
#13 Dieldrin

R.T.: 5.335 min
Delta R.T.: -0.018 min
Response: 1409303017
Conc: 193.45 ng/ml



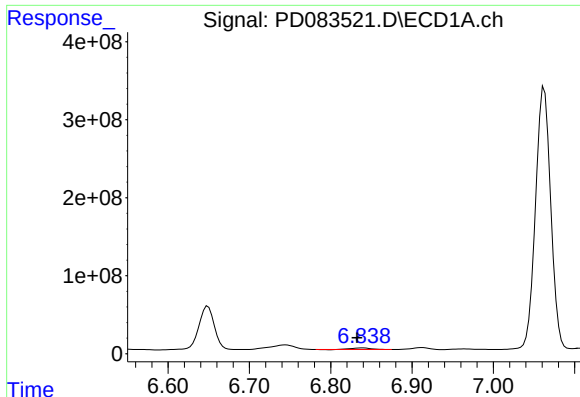
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.613 min
Response: 0
Conc: N.D.



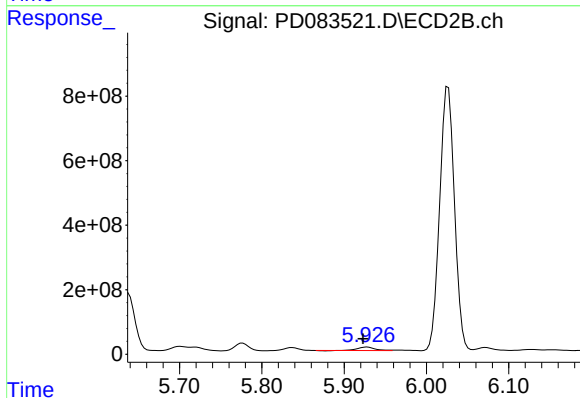
#14 Endrin

R.T.: 5.638 min
Delta R.T.: 0.009 min
Response: 2191813519
Conc: 338.90 ng/ml



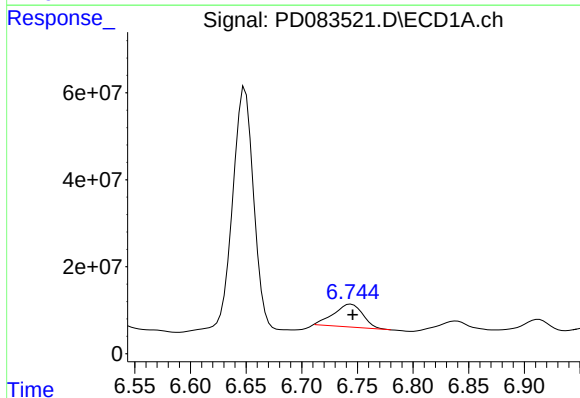
#15 Endosulfan II

R.T.: 6.839 min
Delta R.T.: 0.007 min
Response: 32331792
Conc: 17.97 ng/ml



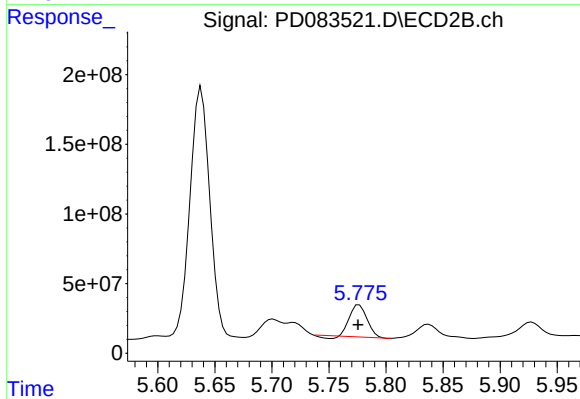
#15 Endosulfan II

R.T.: 5.928 min
Delta R.T.: 0.005 min
Response: 155007430
Conc: 24.43 ng/ml



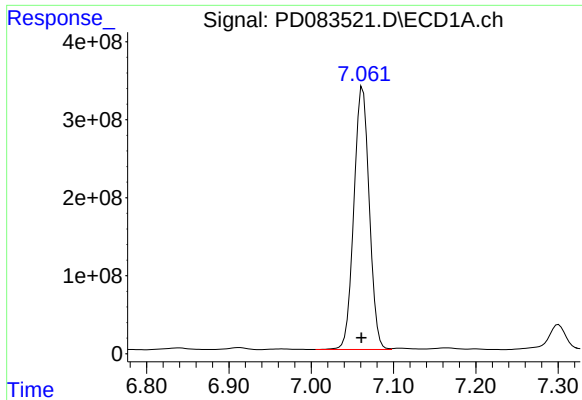
#16 4,4'-DDD

R.T.: 6.744 min
Delta R.T.: -0.001 min
Response: 93830714
Conc: 64.03 ng/ml



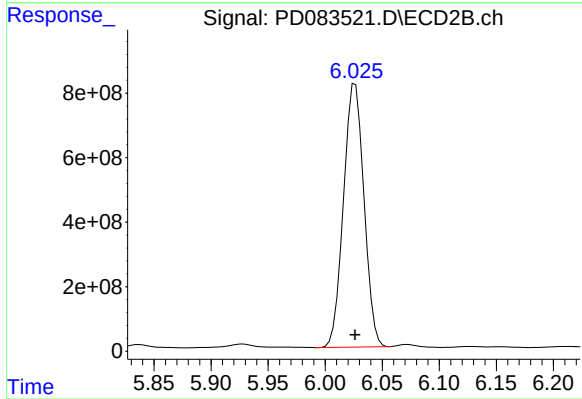
#16 4,4'-DDD

R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 234305264
Conc: 41.56 ng/ml



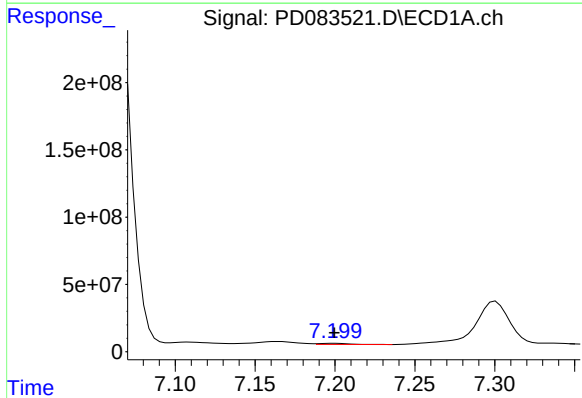
#17 4,4'-DDT

R.T.: 7.063 min
Delta R.T.: 0.001 min
Response: 4377772208
Conc: 2906.03 ng/ml



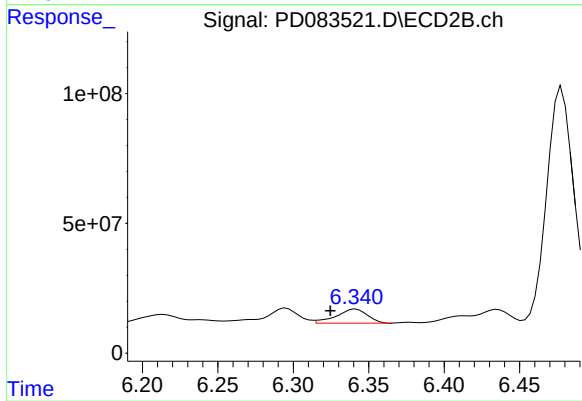
#17 4,4'-DDT

R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 10193583431
Conc: 1800.81 ng/ml



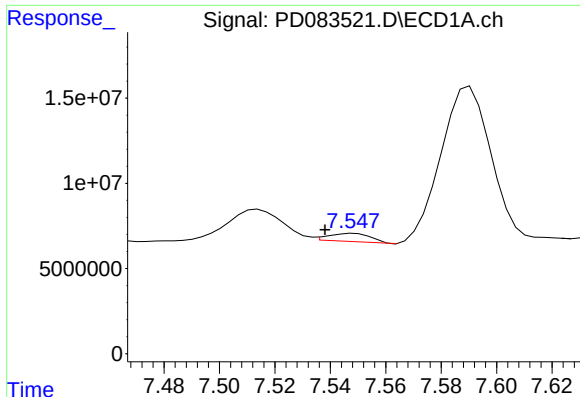
#19 Endosulfan Sulfate

R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 10912839
Conc: 6.38 ng/ml



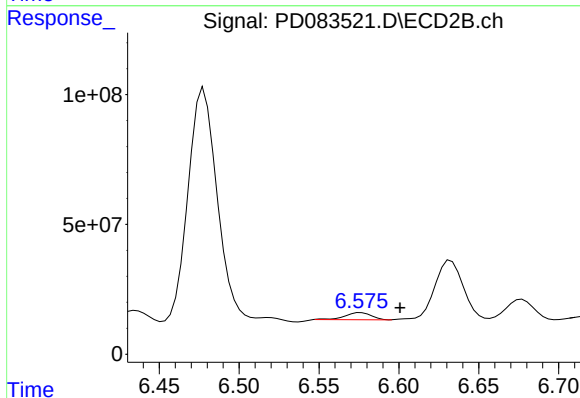
#19 Endosulfan Sulfate

R.T.: 6.342 min
Delta R.T.: 0.017 min
Response: 78445012
Conc: 12.70 ng/ml



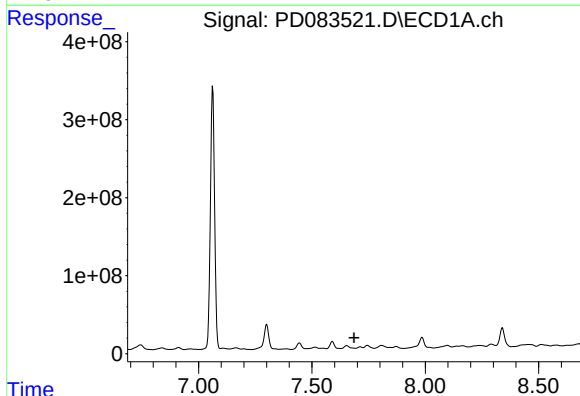
#20 Methoxychlor

R.T.: 7.549 min
Delta R.T.: 0.011 min
Response: 5033862
Conc: 5.82 ng/ml



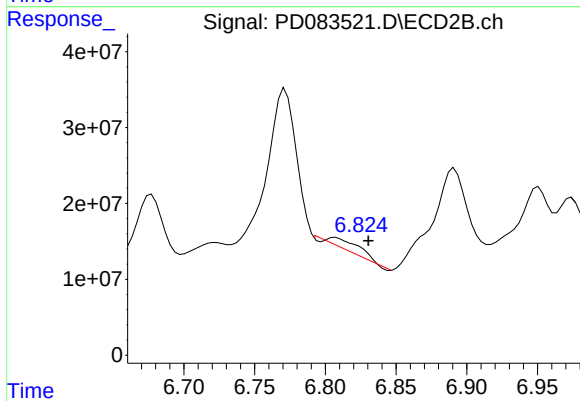
#20 Methoxychlor

R.T.: 6.576 min
Delta R.T.: -0.024 min
Response: 31288880
Conc: 10.77 ng/ml



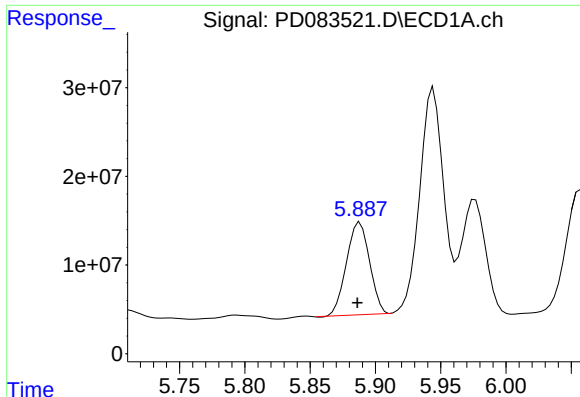
#21 Endrin ketone

R.T.: 7.713 min
Delta R.T.: 0.028 min
Response: -2907907
Conc: N.D.



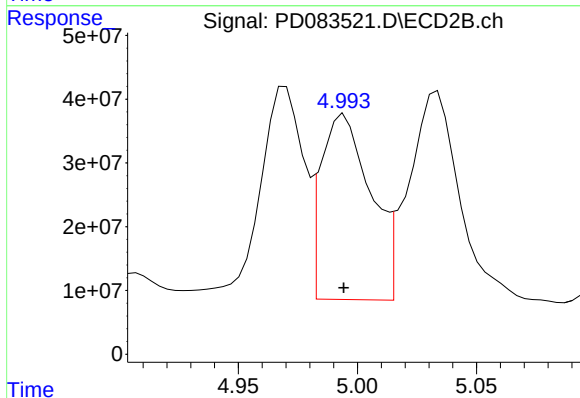
#21 Endrin ketone

R.T.: 6.807 min
Delta R.T.: -0.023 min
Response: 20173969
Conc: 3.00 ng/ml



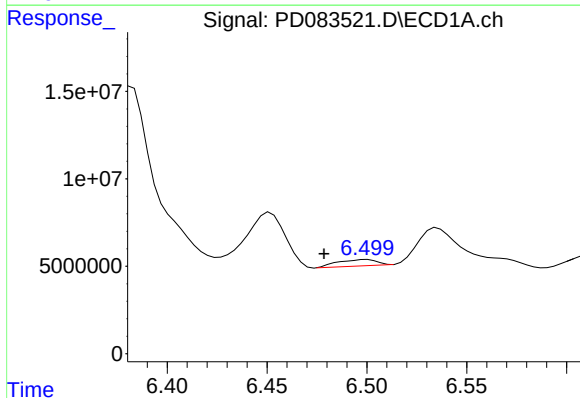
#22 Toxaphene-1

R.T.: 5.888 min
Delta R.T.: 0.002 min
Response: 128464995
Conc: 21216.25 ng/ml



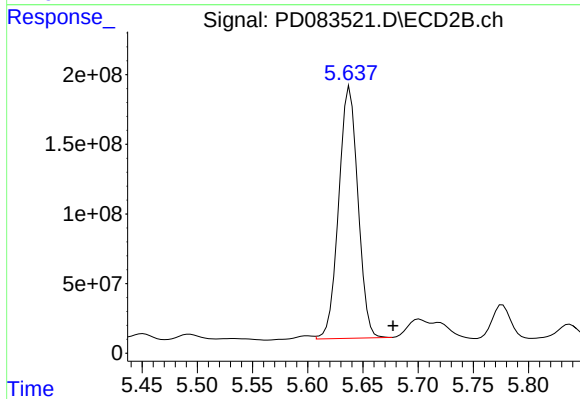
#22 Toxaphene-1

R.T.: 4.994 min
Delta R.T.: 0.000 min
Response: 420967376
Conc: 11626.01 ng/ml



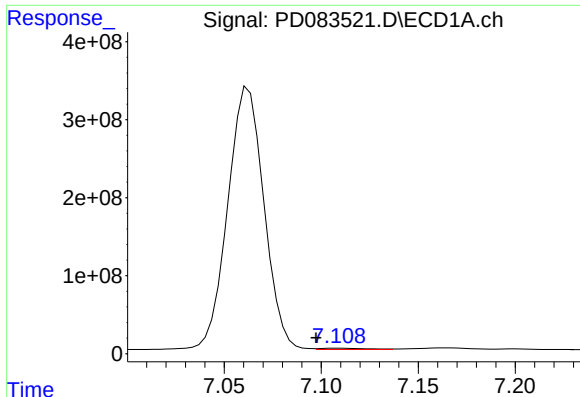
#23 Toxaphene-2

R.T.: 6.500 min
Delta R.T.: 0.021 min
Response: 4920750
Conc: 286.05 ng/ml



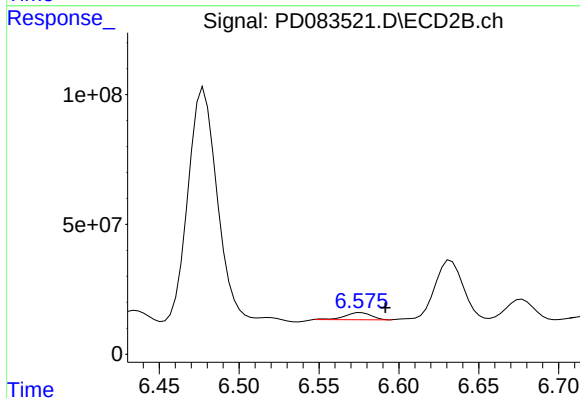
#23 Toxaphene-2

R.T.: 5.638 min
Delta R.T.: -0.039 min
Response: 2191813519
Conc: 55040.18 ng/ml



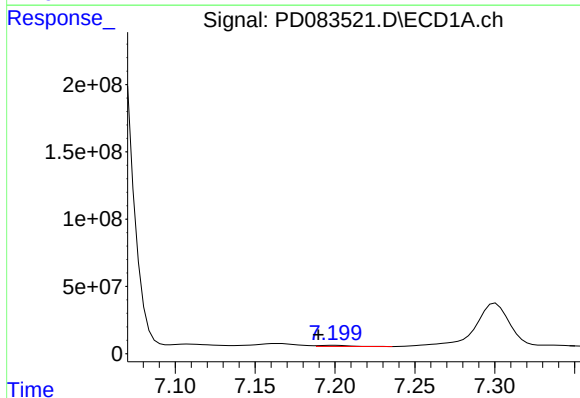
#24 Toxaphene-3

R.T.: 7.109 min
Delta R.T.: 0.012 min
Response: 29615459
Conc: 609.13 ng/ml



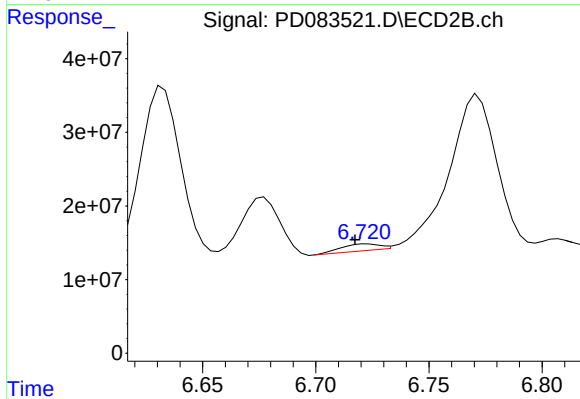
#24 Toxaphene-3

R.T.: 6.576 min
Delta R.T.: -0.015 min
Response: 31288880
Conc: 244.77 ng/ml



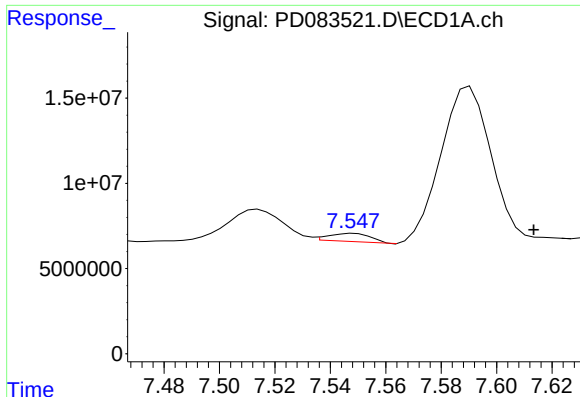
#25 Toxaphene-4

R.T.: 7.200 min
Delta R.T.: 0.010 min
Response: 10912839
Conc: 301.57 ng/ml



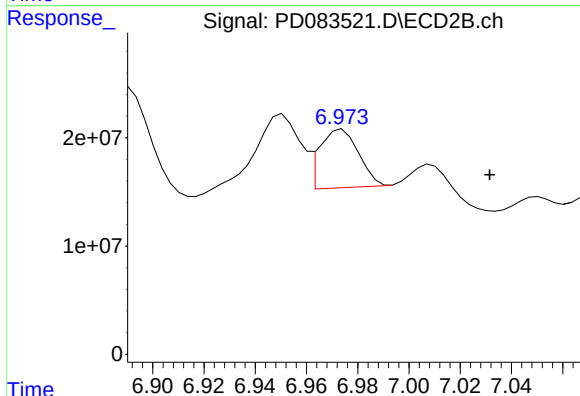
#25 Toxaphene-4

R.T.: 6.723 min
Delta R.T.: 0.005 min
Response: 10875840
Conc: 60.83 ng/ml



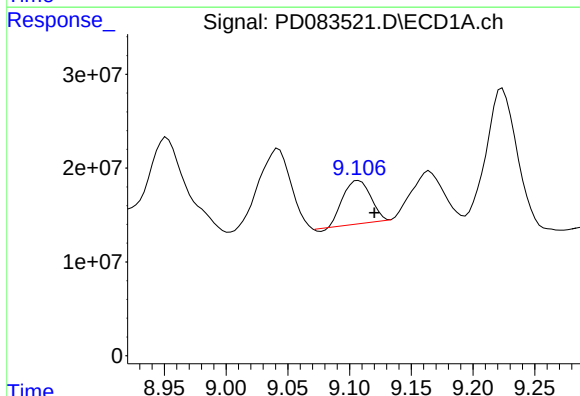
#26 Toxaphene-5

R.T.: 7.549 min
Delta R.T.: -0.065 min
Response: 5033862
Conc: 189.98 ng/ml



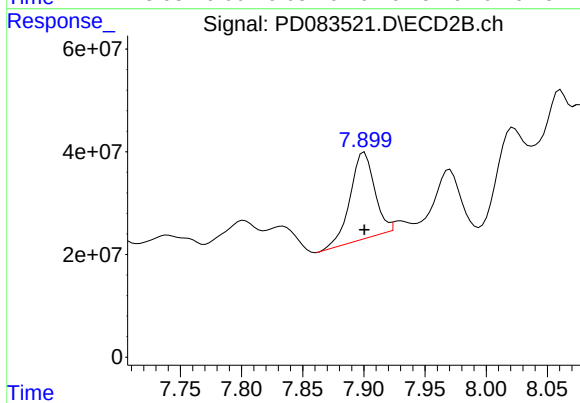
#26 Toxaphene-5

R.T.: 6.974 min
Delta R.T.: -0.058 min
Response: 57041558
Conc: 810.99 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.107 min
Delta R.T.: -0.013 min
Response: 71393219
Conc: 36.72 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.901 min
Delta R.T.: 0.000 min
Response: 232603313
Conc: 38.31 ng/ml