

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD053024\
 Data File : PD083254.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 May 2024 20:42
 Operator : AR\AJ
 Sample : P2588-19
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 00:38:21 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

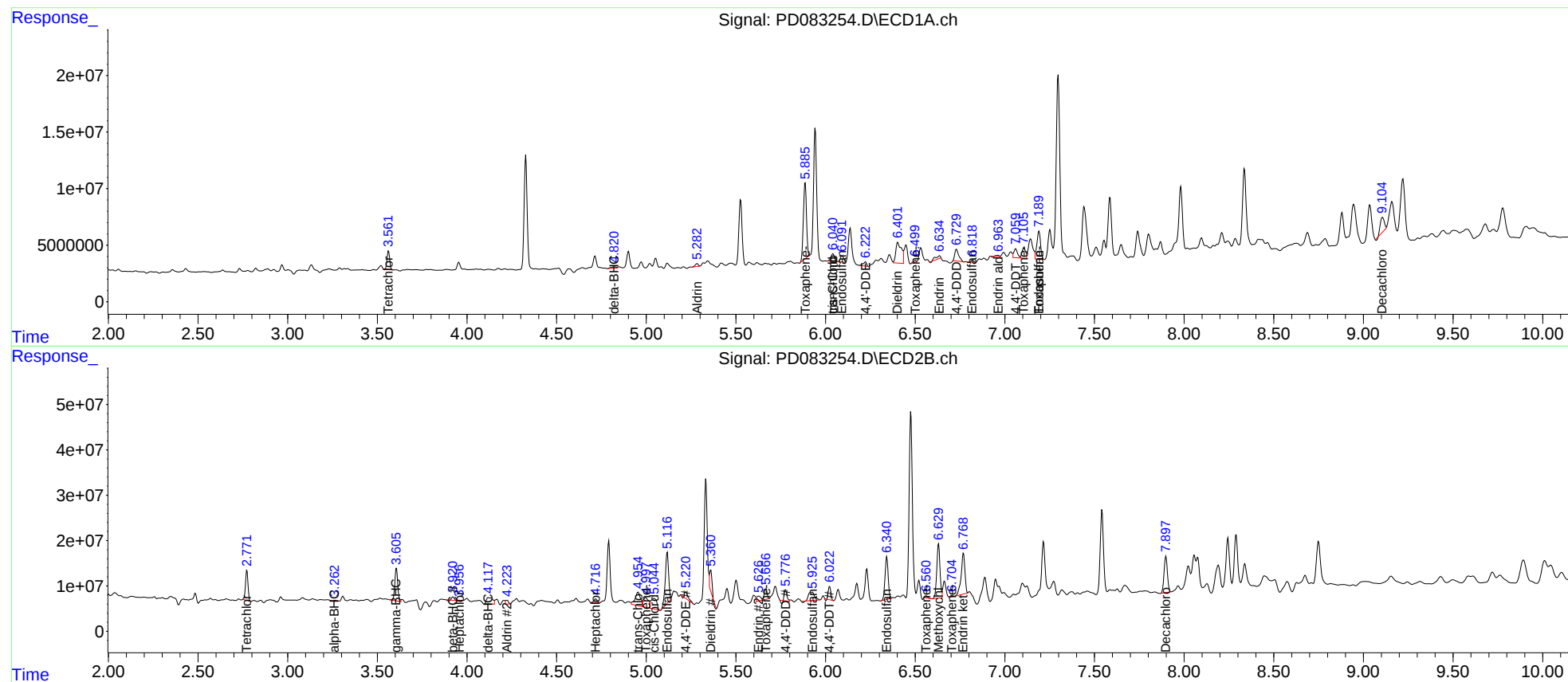
System Monitoring Compounds							
1)	SA Tetrachlo...	3.562	2.773	16029637	65205452	10.717	16.768 #
27)	SA Decachlor...	9.107	7.899	19363808	103.9E6	9.661	26.256 #
Target Compounds							
2)	A alpha-BHC	0.000	3.263	0	1126179	N.D.	0.181
3)	MA gamma-BHC...	4.328f	3.607	-6615999	82345852	N.D.	14.231
5)	MB Aldrin	5.284	4.223	3048383	9725972	1.259	1.760 #
6)	B beta-BHC	4.569	3.922	-1889559	6273449	N.D.	2.501
7)	B delta-BHC	4.821	4.119	2371619	32803052	0.969	5.545 #
8)	B Heptachlo...	5.714	4.718	-173693	10133271	N.D.	1.983
9)	A Endosulfan I	6.092	5.117	7422250	143.3E6	3.567	31.769 #
10)	B trans-Chl...	6.041f	4.955	9441569	61259939	4.362	12.301 #
11)	B cis-Chlor...	6.041	5.044	9441569	54964942	4.227	10.822 #
12)	B 4,4'-DDE	6.223	5.221	5158506	15799518	2.365	3.313 #
13)	MA Dieldrin	6.403	5.360	39541246	42730765	17.991	8.551 #
14)	MA Endrin	6.636	5.628	5519183	17092132	3.095	3.908 #
15)	B Endosulfa...	6.820	5.926	1134983	41319670	0.589	9.805 #
16)	A 4,4'-DDD	6.730	5.777	16106884	21146895	10.386	5.620 #
17)	MA 4,4'-DDT	7.061	6.023	11326189	28956712	7.042	7.541
19)	B Endosulfa...	7.191	6.342	35482364	112.2E6	20.104	27.916 #
20)	A Methoxychlor	7.554	6.631	-1983202	148.3E6	N.D.	75.565
21)	B Endrin ke...	0.000	6.769f	0	130.6E6	N.D.	29.049
22)	Toxaphene-1	5.887	4.997	80703912	43787417	11913.585	1653.844 #
23)	Toxaphene-2	6.500	5.667	1737278	25700134	91.818	900.388 #
24)	Toxaphene-3	7.106	6.561	12888548	4854446	244.369	51.987 #
25)	Toxaphene-4	7.191	6.706	35482364	2285741	909.099	17.912 #

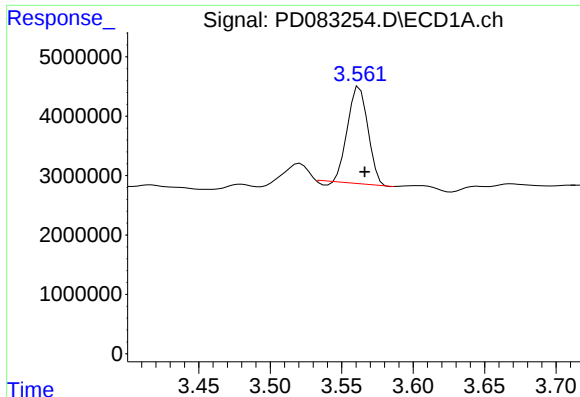
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD053024\
Data File : PD083254.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 May 2024 20:42
Operator : AR\AJ
Sample : P2588-19
Misc :
ALS Vial : 30 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 31 00:38:21 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

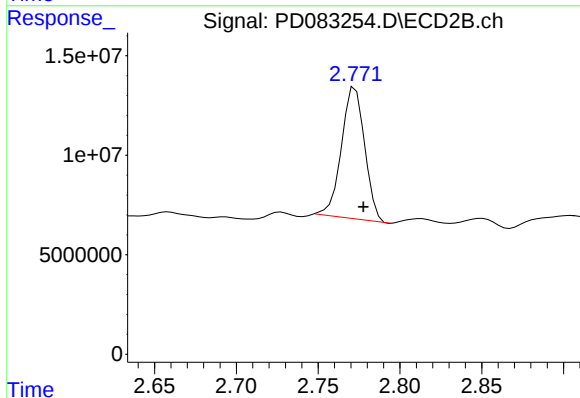
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





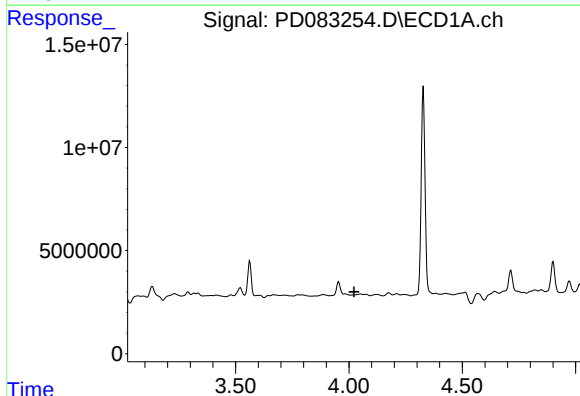
#1 Tetrachloro-m-xylene

R.T.: 3.562 min
Delta R.T.: -0.004 min
Response: 16029637
Conc: 10.72 ng/ml



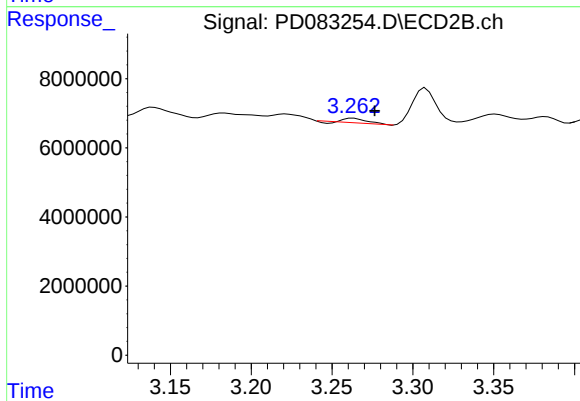
#1 Tetrachloro-m-xylene

R.T.: 2.773 min
Delta R.T.: -0.005 min
Response: 65205452
Conc: 16.77 ng/ml



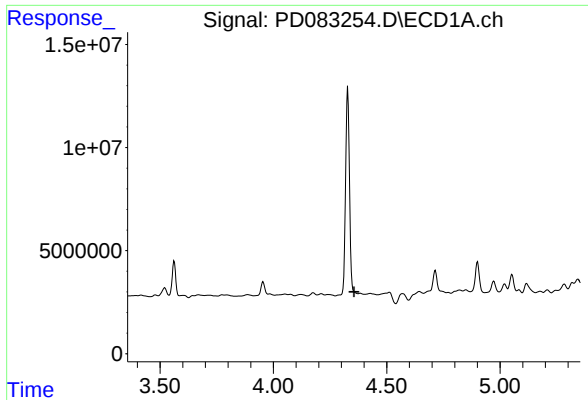
#2 alpha-BHC

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



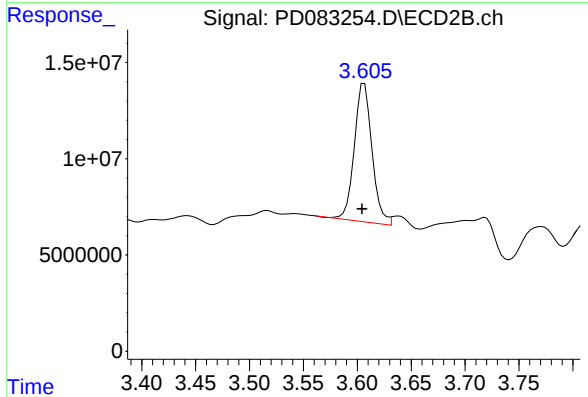
#2 alpha-BHC

R.T.: 3.263 min
Delta R.T.: -0.013 min
Response: 1126179
Conc: 0.18 ng/ml



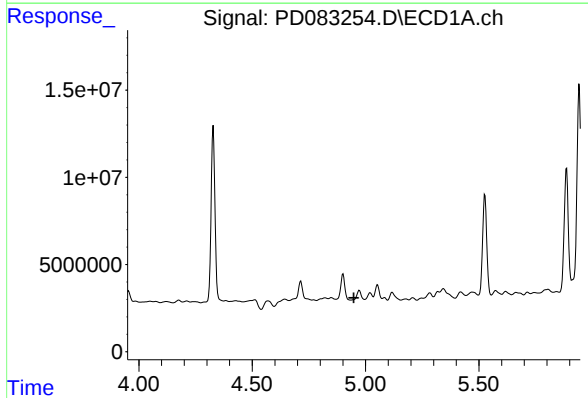
#3 gamma-BHC (Lindane)

R.T.: 4.328 min
Delta R.T.: -0.028 min
Response: -6615999
Conc: N.D.



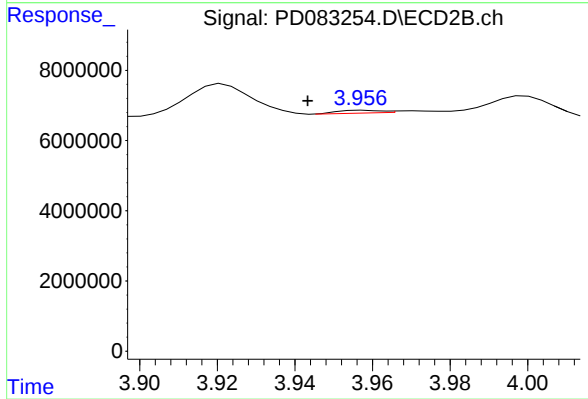
#3 gamma-BHC (Lindane)

R.T.: 3.607 min
Delta R.T.: 0.002 min
Response: 82345852
Conc: 14.23 ng/ml



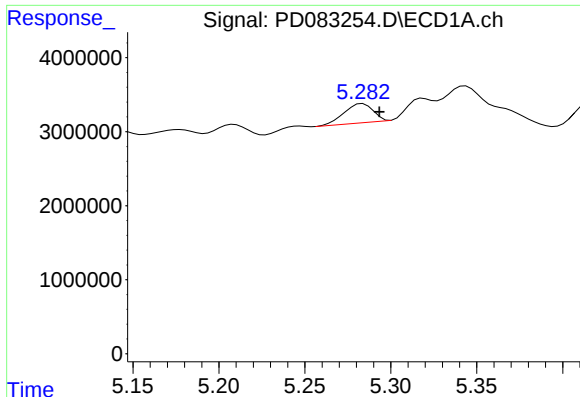
#4 Heptachlor

R.T.: 4.972 min
Delta R.T.: 0.024 min
Response: -2532127
Conc: N.D.



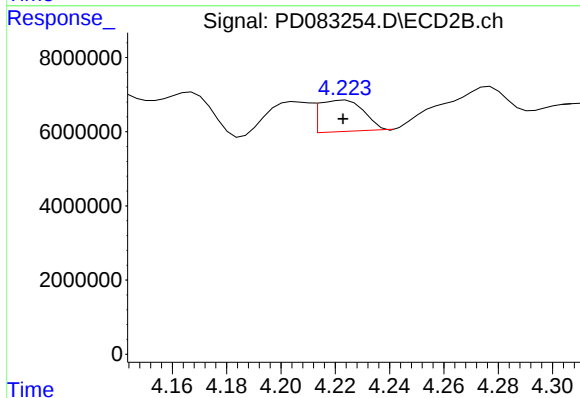
#4 Heptachlor

R.T.: 3.958 min
Delta R.T.: 0.014 min
Response: 598703
Conc: 0.11 ng/ml



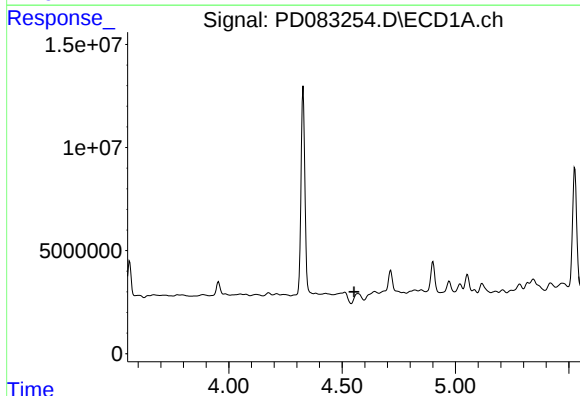
#5 Aldrin

R.T.: 5.284 min
Delta R.T.: -0.010 min
Response: 3048383
Conc: 1.26 ng/ml



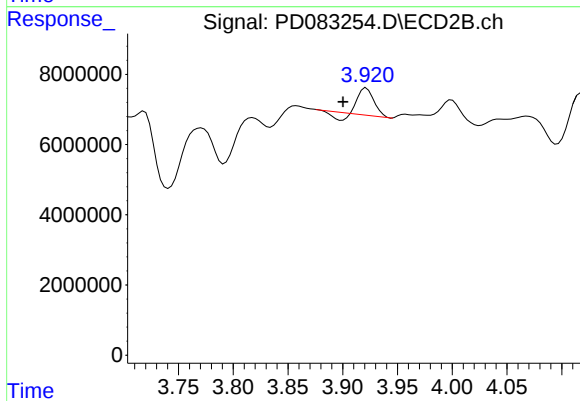
#5 Aldrin

R.T.: 4.223 min
Delta R.T.: 0.000 min
Response: 9725972
Conc: 1.76 ng/ml



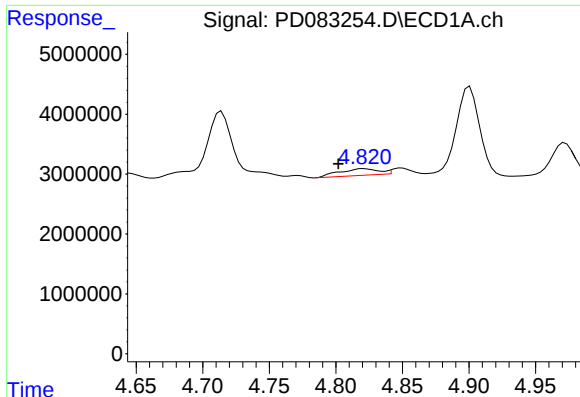
#6 beta-BHC

R.T.: 4.569 min
Delta R.T.: 0.017 min
Response: -1889559
Conc: N.D.



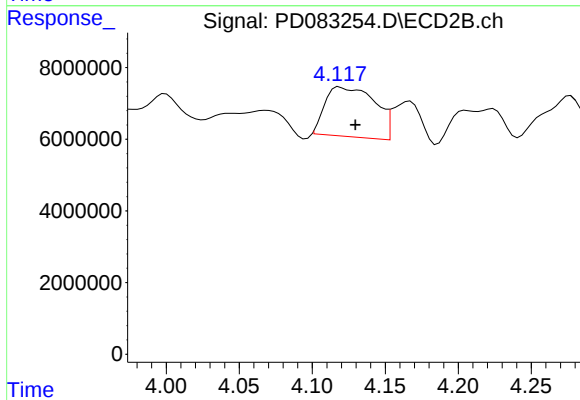
#6 beta-BHC

R.T.: 3.922 min
Delta R.T.: 0.021 min
Response: 6273449
Conc: 2.50 ng/ml



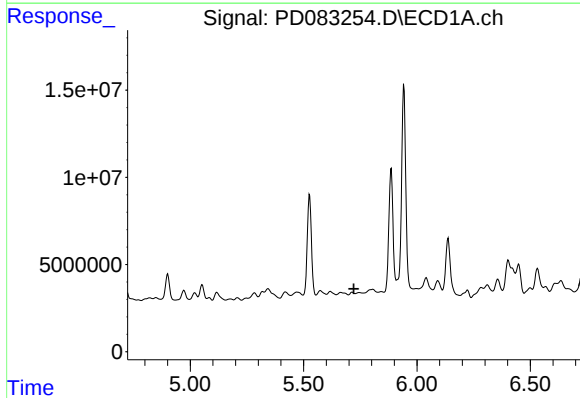
#7 delta-BHC

R.T.: 4.821 min
Delta R.T.: 0.019 min
Response: 2371619
Conc: 0.97 ng/ml



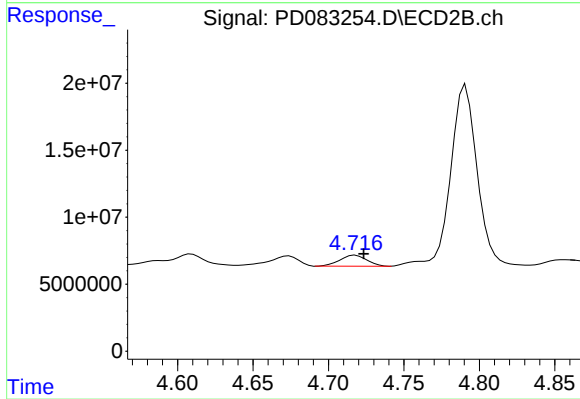
#7 delta-BHC

R.T.: 4.119 min
Delta R.T.: -0.011 min
Response: 32803052
Conc: 5.54 ng/ml



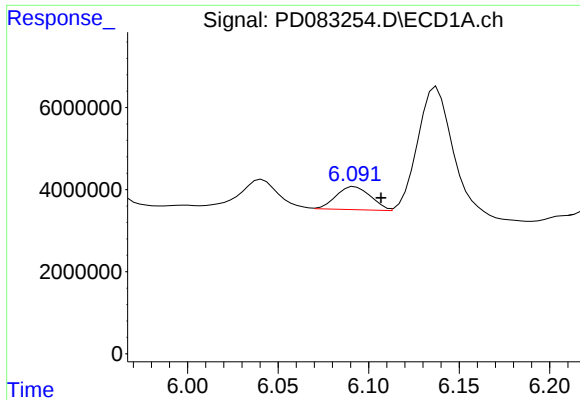
#8 Heptachlor epoxide

R.T.: 5.714 min
Delta R.T.: -0.006 min
Response: -173693
Conc: N.D.



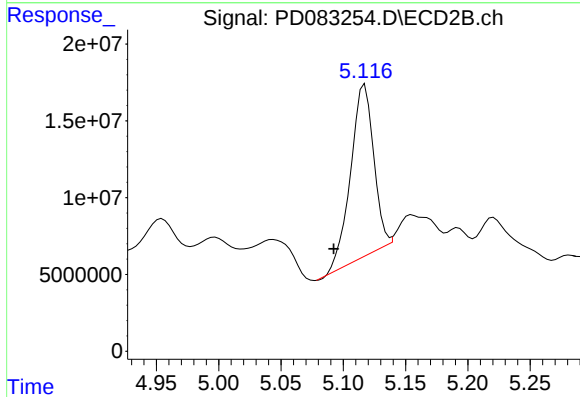
#8 Heptachlor epoxide

R.T.: 4.718 min
Delta R.T.: -0.005 min
Response: 10133271
Conc: 1.98 ng/ml



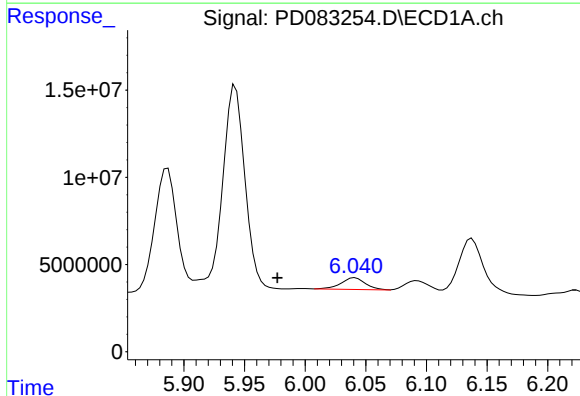
#9 Endosulfan I

R.T.: 6.092 min
Delta R.T.: -0.014 min
Response: 7422250
Conc: 3.57 ng/ml



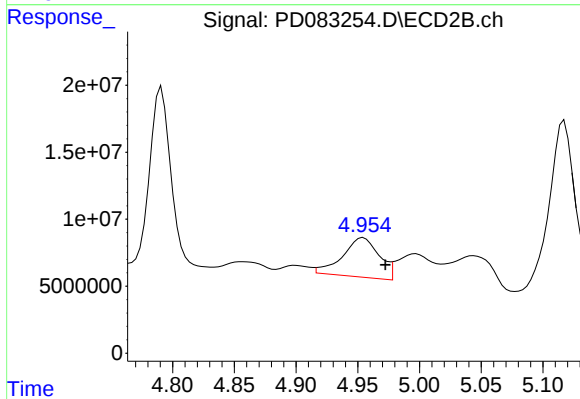
#9 Endosulfan I

R.T.: 5.117 min
Delta R.T.: 0.025 min
Response: 143275786
Conc: 31.77 ng/ml



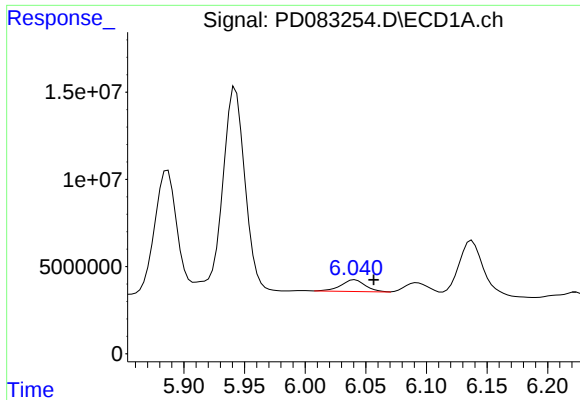
#10 trans-Chlordane

R.T.: 6.041 min
Delta R.T.: 0.064 min
Response: 9441569
Conc: 4.36 ng/ml



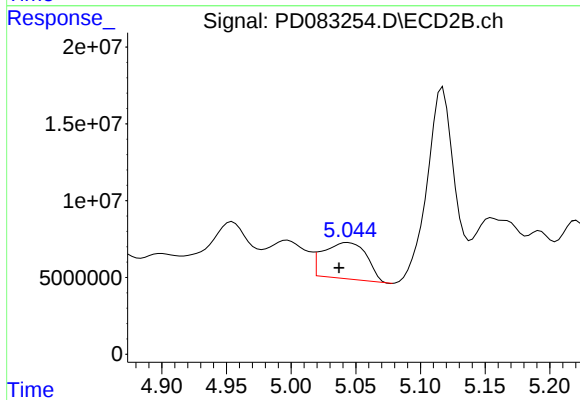
#10 trans-Chlordane

R.T.: 4.955 min
Delta R.T.: -0.018 min
Response: 61259939
Conc: 12.30 ng/ml



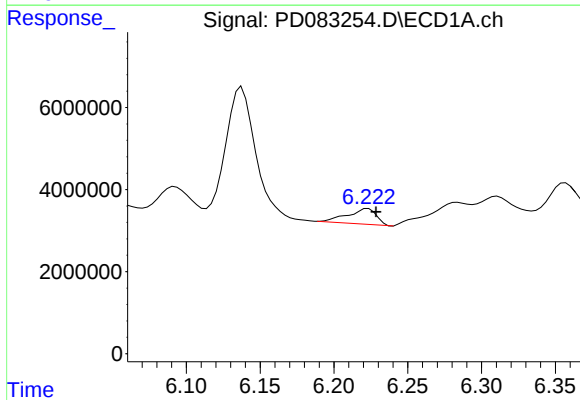
#11 cis-Chlordane

R.T.: 6.041 min
Delta R.T.: -0.016 min
Response: 9441569
Conc: 4.23 ng/ml



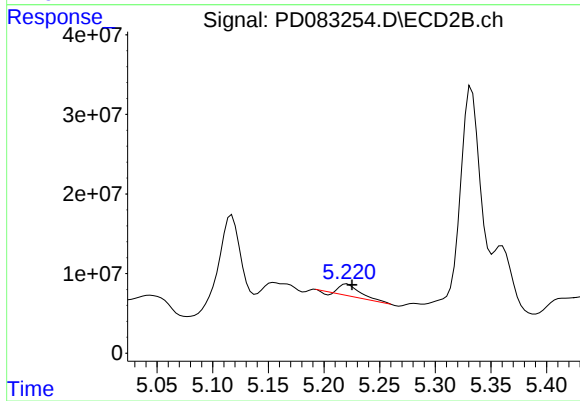
#11 cis-Chlordane

R.T.: 5.044 min
Delta R.T.: 0.007 min
Response: 54964942
Conc: 10.82 ng/ml



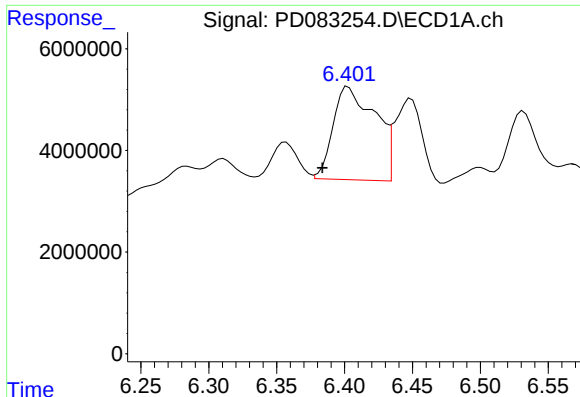
#12 4,4'-DDE

R.T.: 6.223 min
Delta R.T.: -0.006 min
Response: 5158506
Conc: 2.37 ng/ml



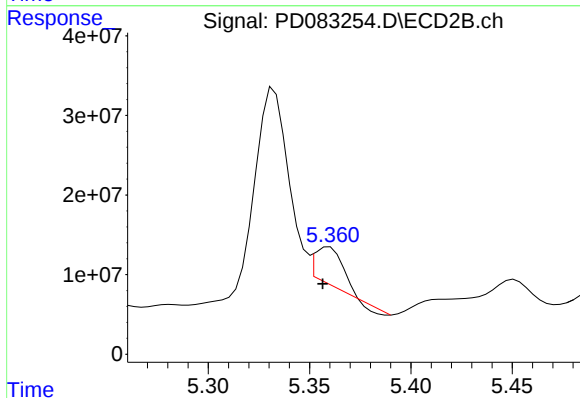
#12 4,4'-DDE

R.T.: 5.221 min
Delta R.T.: -0.004 min
Response: 15799518
Conc: 3.31 ng/ml



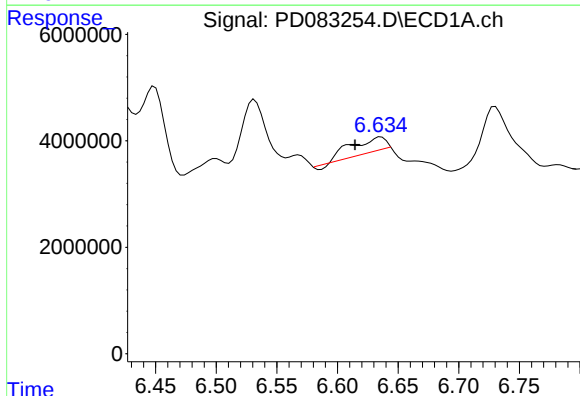
#13 Dieldrin

R.T.: 6.403 min
Delta R.T.: 0.019 min
Response: 39541246
Conc: 17.99 ng/ml



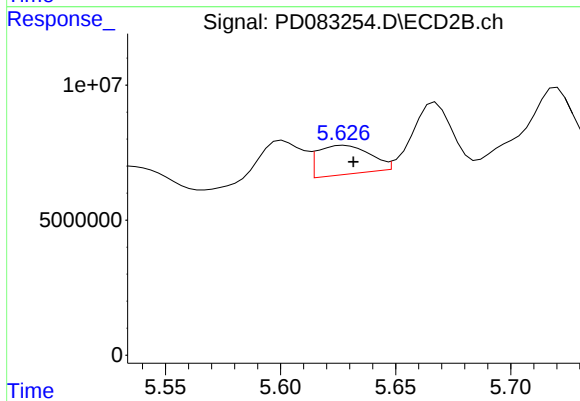
#13 Dieldrin

R.T.: 5.360 min
Delta R.T.: 0.003 min
Response: 42730765
Conc: 8.55 ng/ml



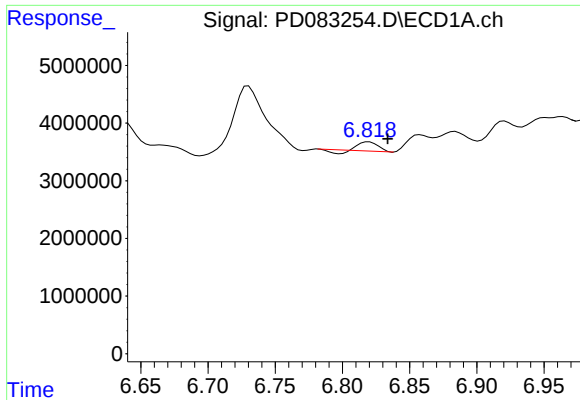
#14 Endrin

R.T.: 6.636 min
Delta R.T.: 0.021 min
Response: 5519183
Conc: 3.10 ng/ml



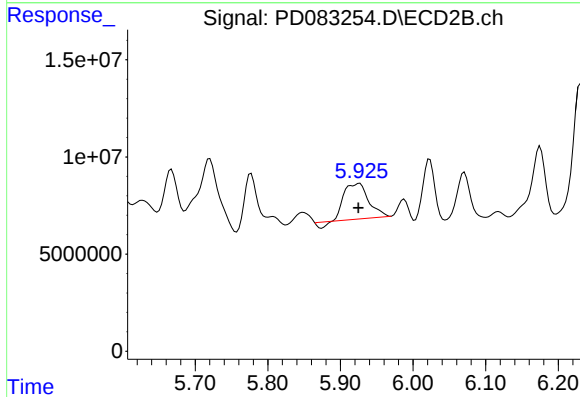
#14 Endrin

R.T.: 5.628 min
Delta R.T.: -0.004 min
Response: 17092132
Conc: 3.91 ng/ml



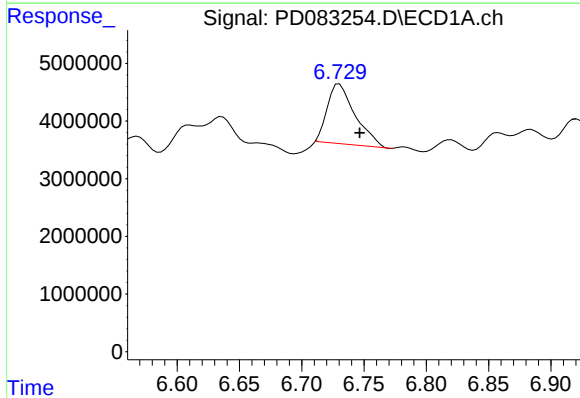
#15 Endosulfan II

R.T.: 6.820 min
Delta R.T.: -0.014 min
Response: 1134983
Conc: 0.59 ng/ml



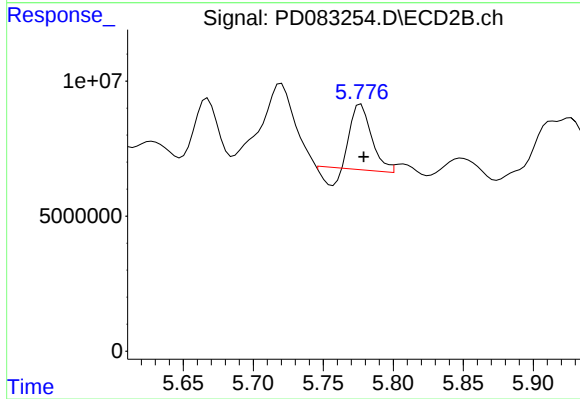
#15 Endosulfan II

R.T.: 5.926 min
Delta R.T.: 0.002 min
Response: 41319670
Conc: 9.80 ng/ml



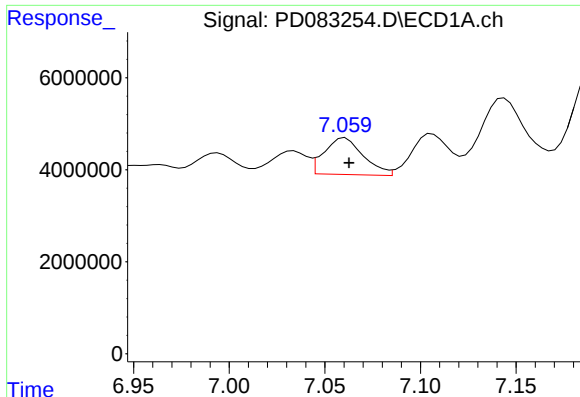
#16 4,4'-DDD

R.T.: 6.730 min
Delta R.T.: -0.016 min
Response: 16106884
Conc: 10.39 ng/ml



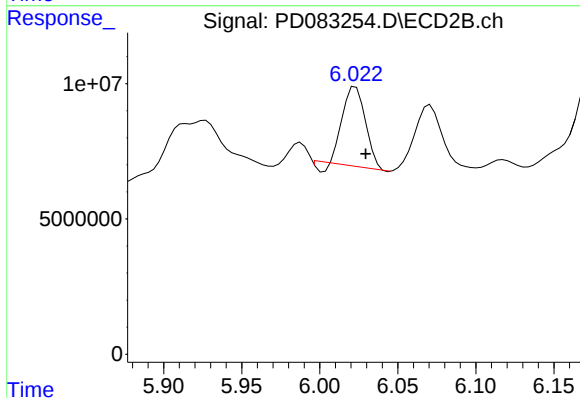
#16 4,4'-DDD

R.T.: 5.777 min
Delta R.T.: -0.002 min
Response: 21146895
Conc: 5.62 ng/ml



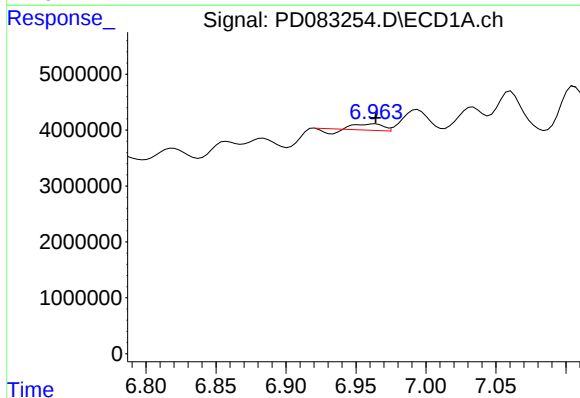
#17 4,4'-DDT

R.T.: 7.061 min
Delta R.T.: -0.002 min
Response: 11326189
Conc: 7.04 ng/ml



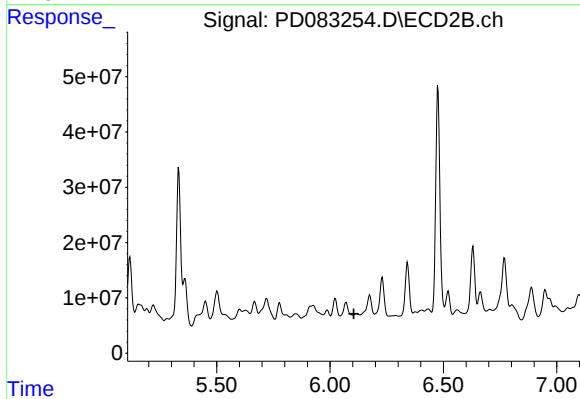
#17 4,4'-DDT

R.T.: 6.023 min
Delta R.T.: -0.006 min
Response: 28956712
Conc: 7.54 ng/ml



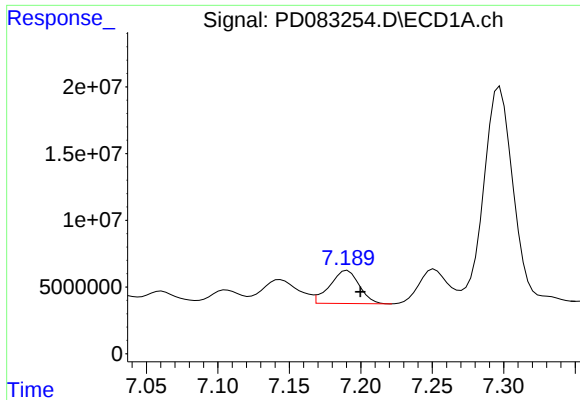
#18 Endrin aldehyde

R.T.: 6.963 min
Delta R.T.: 0.000 min
Response: 1073269
Conc: 0.77 ng/ml



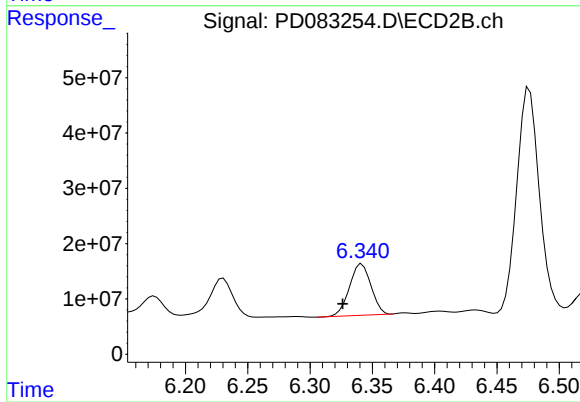
#18 Endrin aldehyde

R.T.: 6.118 min
Delta R.T.: 0.014 min
Response: -6490052
Conc: N.D.



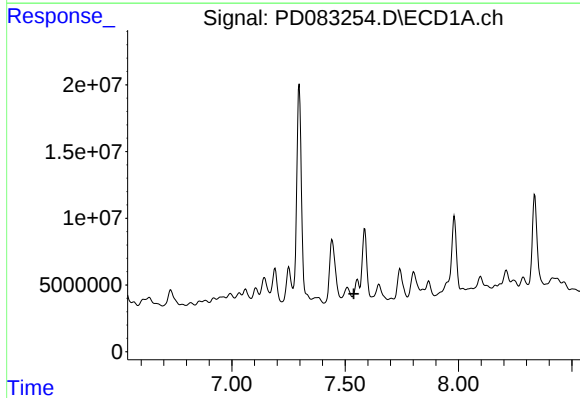
#19 Endosulfan Sulfate

R.T.: 7.191 min
Delta R.T.: -0.009 min
Response: 35482364
Conc: 20.10 ng/ml



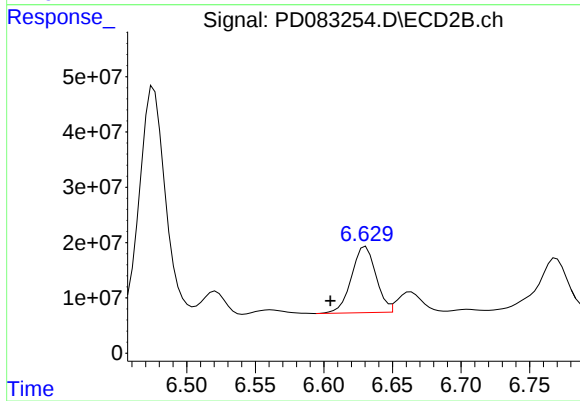
#19 Endosulfan Sulfate

R.T.: 6.342 min
Delta R.T.: 0.015 min
Response: 112230560
Conc: 27.92 ng/ml



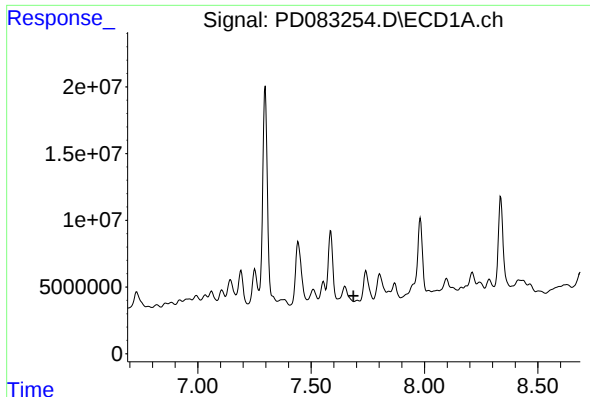
#20 Methoxychlor

R.T.: 7.554 min
Delta R.T.: 0.016 min
Response: -1983202
Conc: N.D.



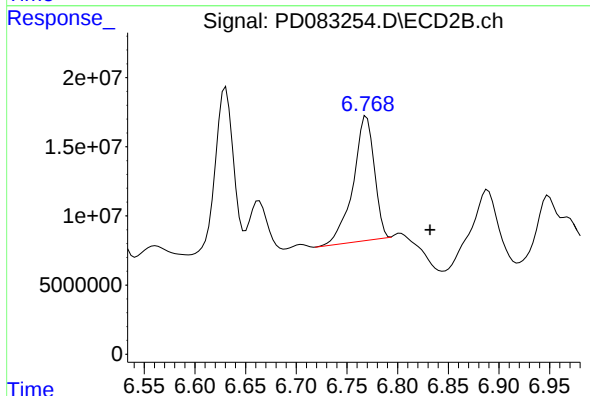
#20 Methoxychlor

R.T.: 6.631 min
Delta R.T.: 0.026 min
Response: 148277656
Conc: 75.57 ng/ml



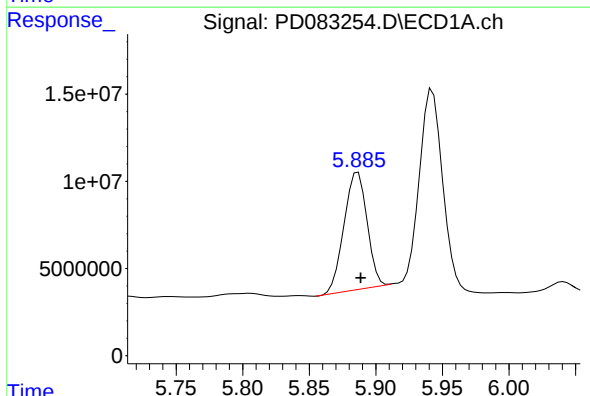
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.687 min
Response: 0
Conc: N.D.



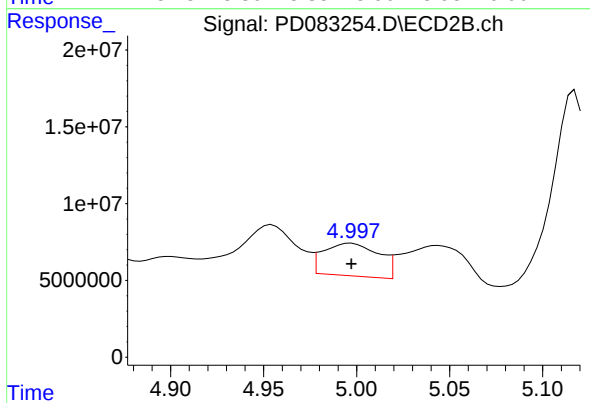
#21 Endrin ketone

R.T.: 6.769 min
Delta R.T.: -0.063 min
Response: 130639376
Conc: 29.05 ng/ml



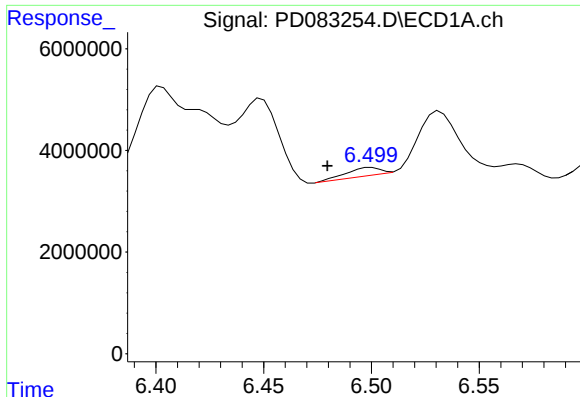
#22 Toxaphene-1

R.T.: 5.887 min
Delta R.T.: -0.002 min
Response: 80703912
Conc: 11913.59 ng/ml



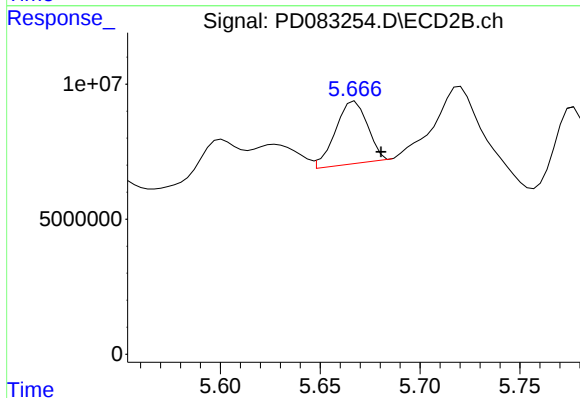
#22 Toxaphene-1

R.T.: 4.997 min
Delta R.T.: 0.000 min
Response: 43787417
Conc: 1653.84 ng/ml



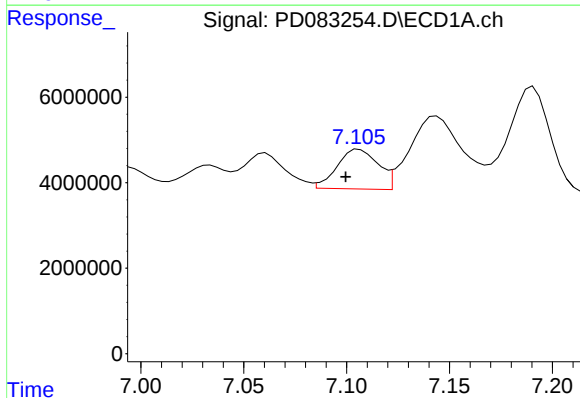
#23 Toxaphene-2

R.T.: 6.500 min
Delta R.T.: 0.020 min
Response: 1737278
Conc: 91.82 ng/ml



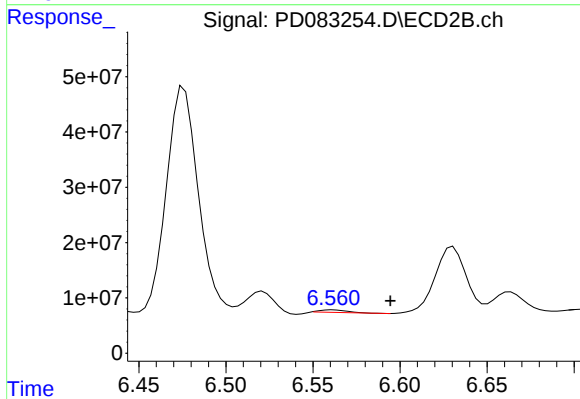
#23 Toxaphene-2

R.T.: 5.667 min
Delta R.T.: -0.013 min
Response: 25700134
Conc: 900.39 ng/ml



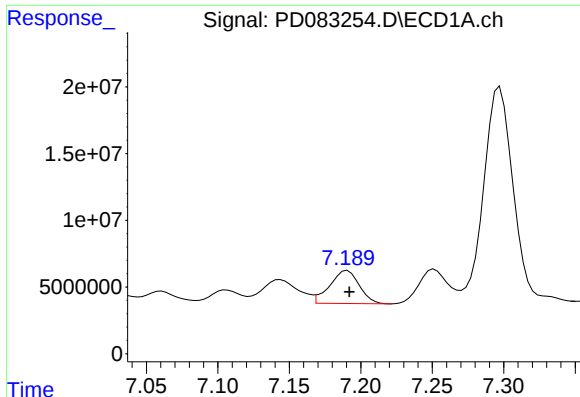
#24 Toxaphene-3

R.T.: 7.106 min
Delta R.T.: 0.007 min
Response: 12888548
Conc: 244.37 ng/ml



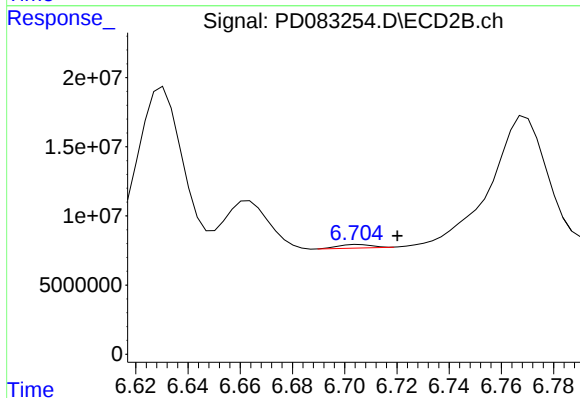
#24 Toxaphene-3

R.T.: 6.561 min
Delta R.T.: -0.033 min
Response: 4854446
Conc: 51.99 ng/ml



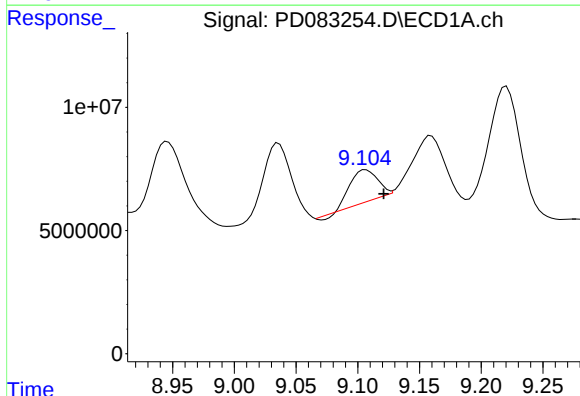
#25 Toxaphene-4

R.T.: 7.191 min
Delta R.T.: -0.001 min
Response: 35482364
Conc: 909.10 ng/ml



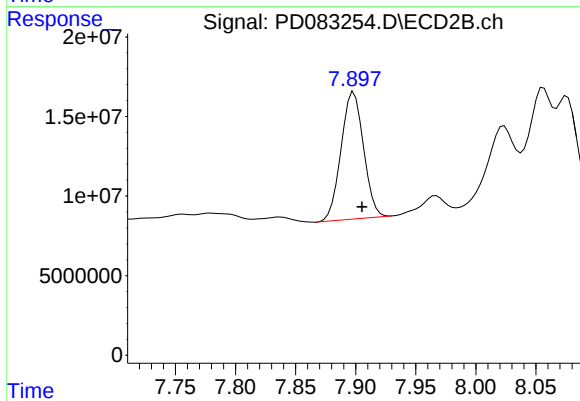
#25 Toxaphene-4

R.T.: 6.706 min
Delta R.T.: -0.015 min
Response: 2285741
Conc: 17.91 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.107 min
Delta R.T.: -0.015 min
Response: 19363808
Conc: 9.66 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.899 min
Delta R.T.: -0.007 min
Response: 103881135
Conc: 26.26 ng/ml