

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060724\
 Data File : PD083493.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jun 2024 04:32
 Operator : AR\AJ
 Sample : P2577-09
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 08:20:43 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

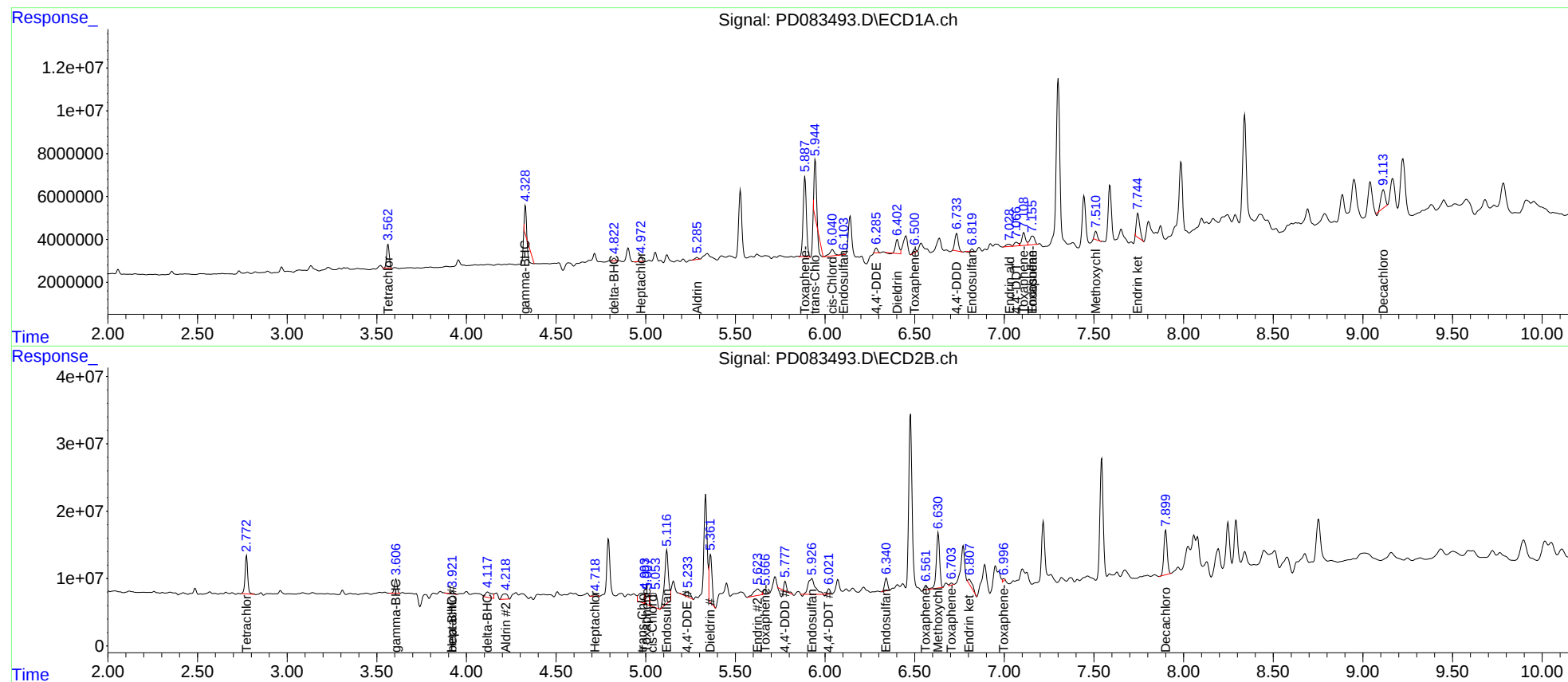
System Monitoring Compounds							
1)	SA Tetrachlo...	3.563	2.774	11413239	58333077	8.744	10.701
27)	SA Decachlor...	9.114	7.900	13281496	84422311	6.830	13.903 #
Target Compounds							
2)	A alpha-BHC	0.000	3.260	0	467132	N.D.	<MDL
3)	MA gamma-BHC...	4.329f	3.607	861107	22225741	0.396	2.846 #
4)	MA Heptachlor	4.974f	3.922	2289629	3991109	0.942	0.510 #
5)	MB Aldrin	5.287	4.218	1188148	16969319	0.500	2.196 #
6)	B beta-BHC	4.571	3.922	-524475	3991109	N.D.	1.119
7)	B delta-BHC	4.824	4.118	1564761	20745077	0.596	2.433 #
8)	B Heptachlo...	0.000	4.719	0	3753481	N.D.	0.513
9)	A Endosulfan I	6.104	5.118	533701	116.5E6	0.273	17.625 #
10)	B trans-Chl...	5.946	4.980	16613447	32226555	8.159	4.437 #
11)	B cis-Chlor...	6.042	5.039	5582146	53186359	2.681	7.224 #
12)	B 4,4'-DDE	6.287f	5.233	2367958	17300791	1.142	2.434 #
13)	MA Dieldrin	6.403	5.362	8419069	82169725	4.072	11.279 #
14)	MA Endrin	6.638	5.625	-534569	24629700	N.D.	3.808
15)	B Endosulfa...	6.821	5.927	1143848	63372583	0.636	9.987 #
16)	A 4,4'-DDD	6.734	5.778	10792327	4106786	7.365	0.728 #
17)	MA 4,4'-DDT	7.067	6.022	2777021	6818866	1.843	1.205 #
18)	B Endrin al...	7.028f	6.119	2052504	-4876767	1.539	N.D. #
19)	B Endosulfa...	7.157f	6.342	7690334	21495693	4.495	3.479
20)	A Methoxychlor	7.511	6.632	4402802	104.6E6	5.089	35.995 #
21)	B Endrin ke...	7.745f	6.804	14631759	15934848	7.849	2.370 #
22)	Toxaphene-1	5.888	5.005	46821210	25882459	7732.615	714.805 #
23)	Toxaphene-2	6.501	5.667	1651784	9145259	96.020	229.653 #
24)	Toxaphene-3	7.109	6.563	8567031	7112610	176.205	55.641 #
25)	Toxaphene-4	7.157	6.706	7690334	3454079	212.518	19.319 #
26)	Toxaphene-5	0.000	6.997	0	4259826	N.D.	60.564

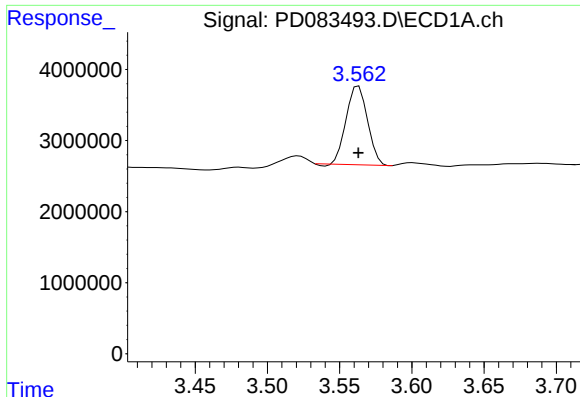
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060724\
Data File : PD083493.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jun 2024 04:32
Operator : AR\AJ
Sample : P2577-09
Misc :
ALS Vial : 41 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 07 08:20:43 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

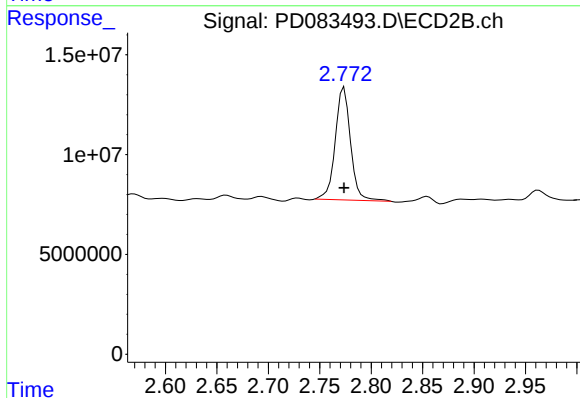
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





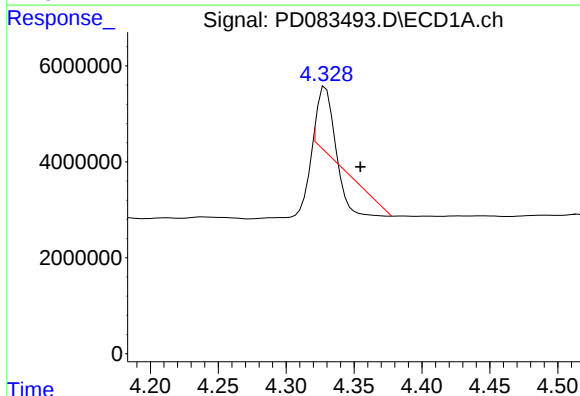
#1 Tetrachloro-m-xylene

R.T.: 3.563 min
Delta R.T.: 0.000 min
Response: 11413239
Conc: 8.74 ng/ml



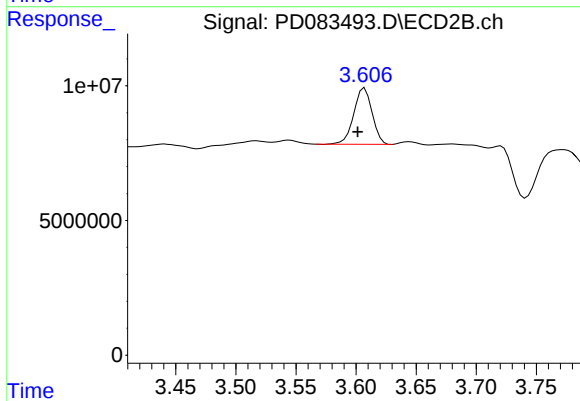
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: 0.000 min
Response: 58333077
Conc: 10.70 ng/ml



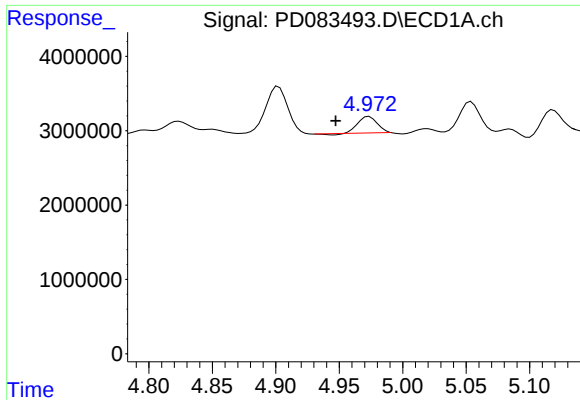
#3 gamma-BHC (Lindane)

R.T.: 4.329 min
Delta R.T.: -0.026 min
Response: 861107
Conc: 0.40 ng/ml



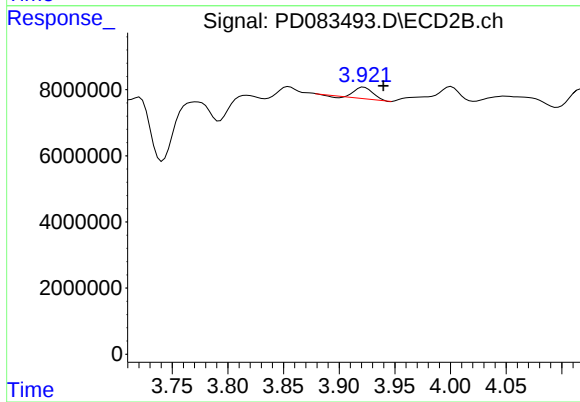
#3 gamma-BHC (Lindane)

R.T.: 3.607 min
Delta R.T.: 0.006 min
Response: 22225741
Conc: 2.85 ng/ml



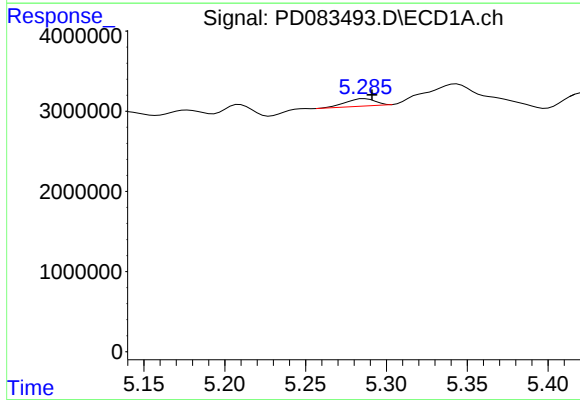
#4 Heptachlor

R.T.: 4.974 min
Delta R.T.: 0.026 min
Response: 2289629
Conc: 0.94 ng/ml



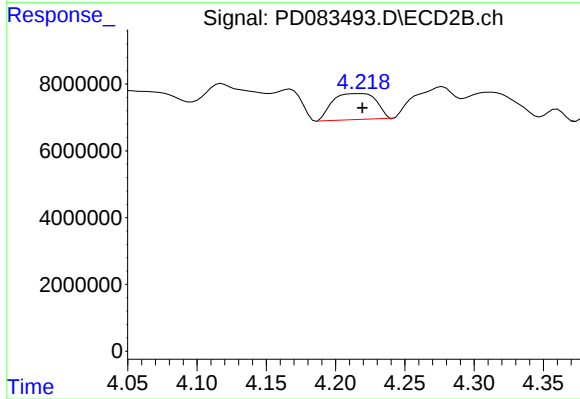
#4 Heptachlor

R.T.: 3.922 min
Delta R.T.: -0.018 min
Response: 3991109
Conc: 0.51 ng/ml



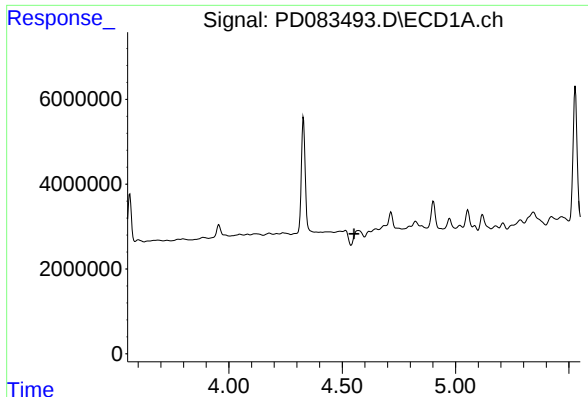
#5 Aldrin

R.T.: 5.287 min
Delta R.T.: -0.004 min
Response: 1188148
Conc: 0.50 ng/ml



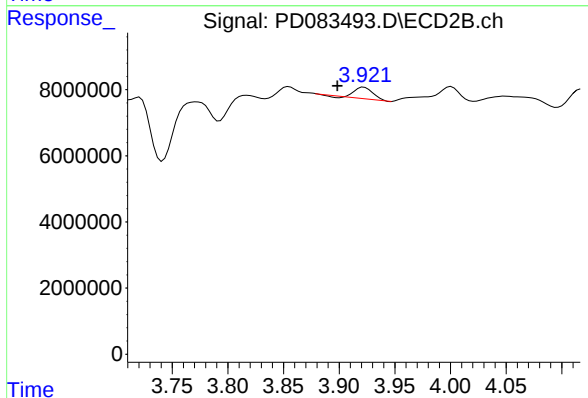
#5 Aldrin

R.T.: 4.218 min
Delta R.T.: 0.000 min
Response: 16969319
Conc: 2.20 ng/ml



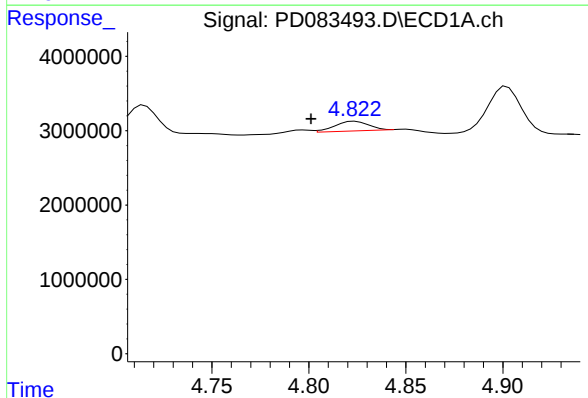
#6 beta-BHC

R.T.: 4.571 min
Delta R.T.: 0.019 min
Response: -524475
Conc: N.D.



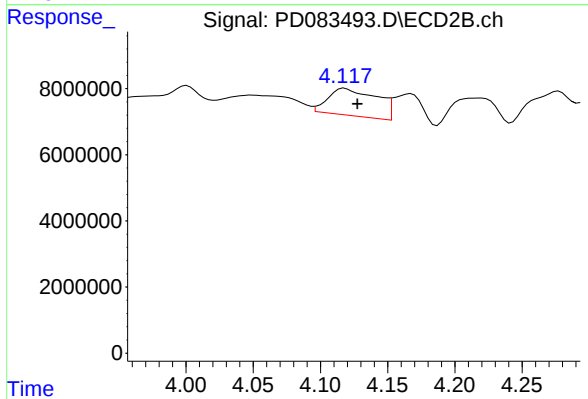
#6 beta-BHC

R.T.: 3.922 min
Delta R.T.: 0.024 min
Response: 3991109
Conc: 1.12 ng/ml



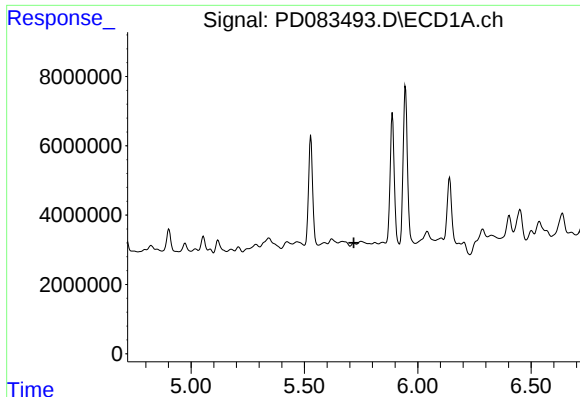
#7 delta-BHC

R.T.: 4.824 min
Delta R.T.: 0.023 min
Response: 1564761
Conc: 0.60 ng/ml



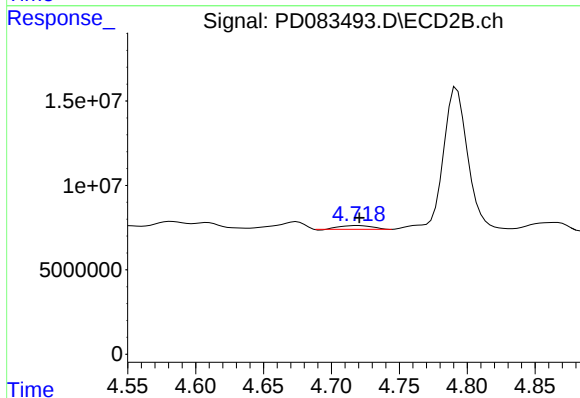
#7 delta-BHC

R.T.: 4.118 min
Delta R.T.: -0.010 min
Response: 20745077
Conc: 2.43 ng/ml



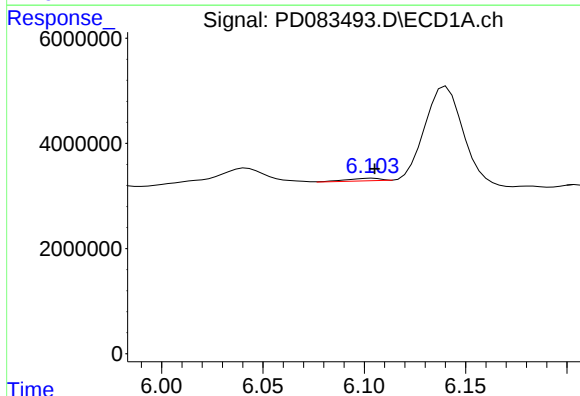
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.718 min
Response: 0
Conc: N.D.



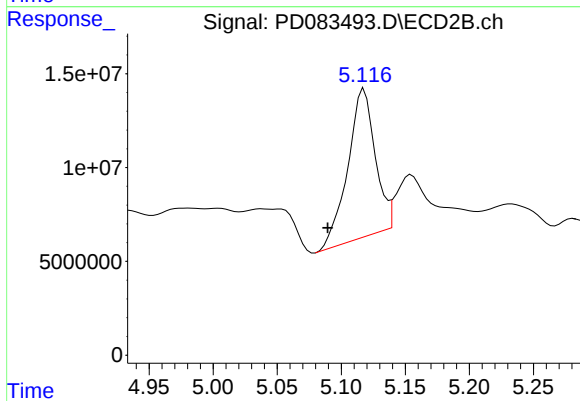
#8 Heptachlor epoxide

R.T.: 4.719 min
Delta R.T.: -0.001 min
Response: 3753481
Conc: 0.51 ng/ml



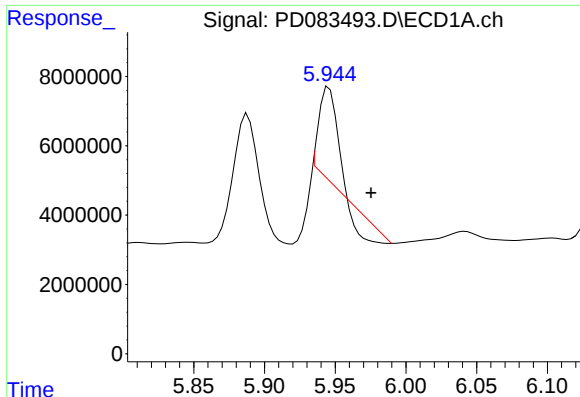
#9 Endosulfan I

R.T.: 6.104 min
Delta R.T.: -0.001 min
Response: 533701
Conc: 0.27 ng/ml



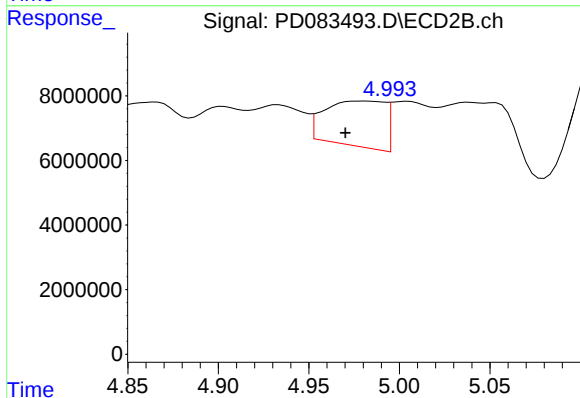
#9 Endosulfan I

R.T.: 5.118 min
Delta R.T.: 0.028 min
Response: 116509911
Conc: 17.62 ng/ml



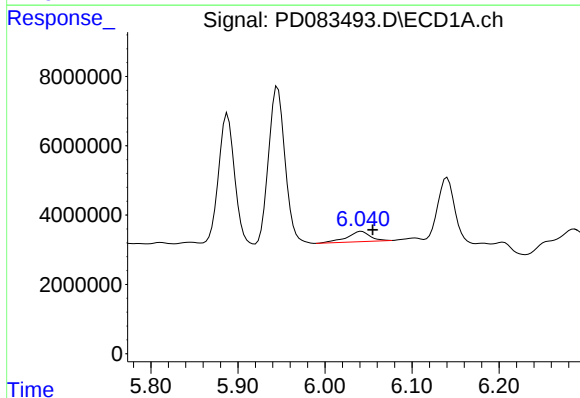
#10 trans-Chlordane

R.T.: 5.946 min
Delta R.T.: -0.030 min
Response: 16613447
Conc: 8.16 ng/ml



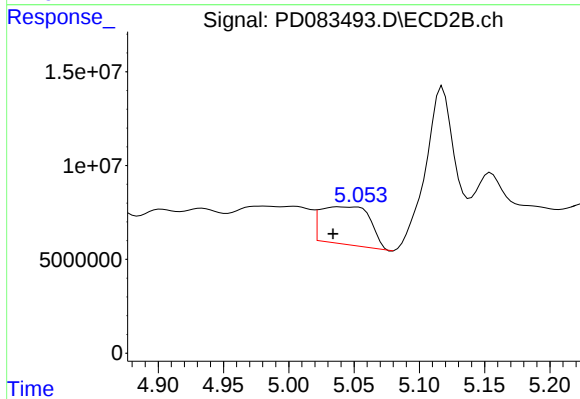
#10 trans-Chlordane

R.T.: 4.980 min
Delta R.T.: 0.010 min
Response: 32226555
Conc: 4.44 ng/ml



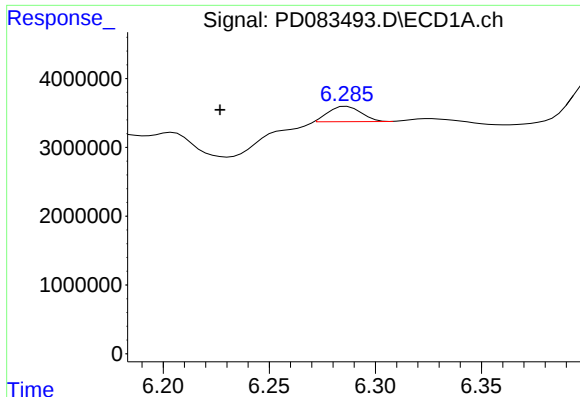
#11 cis-Chlordane

R.T.: 6.042 min
Delta R.T.: -0.013 min
Response: 5582146
Conc: 2.68 ng/ml



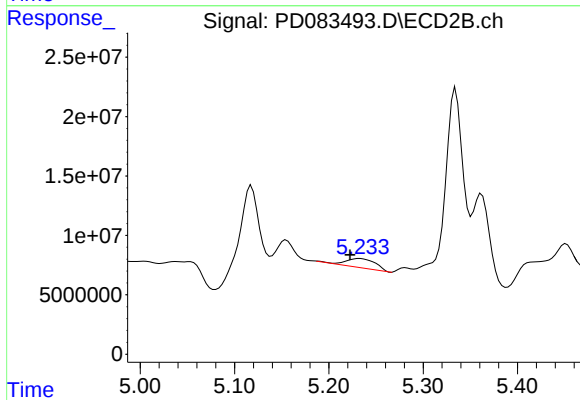
#11 cis-Chlordane

R.T.: 5.039 min
Delta R.T.: 0.005 min
Response: 53186359
Conc: 7.22 ng/ml



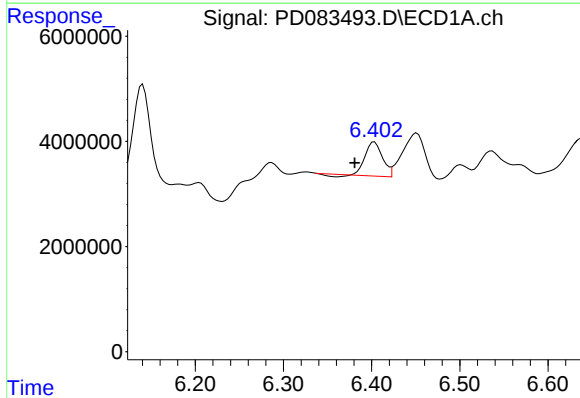
#12 4,4'-DDE

R.T.: 6.287 min
Delta R.T.: 0.060 min
Response: 2367958
Conc: 1.14 ng/ml



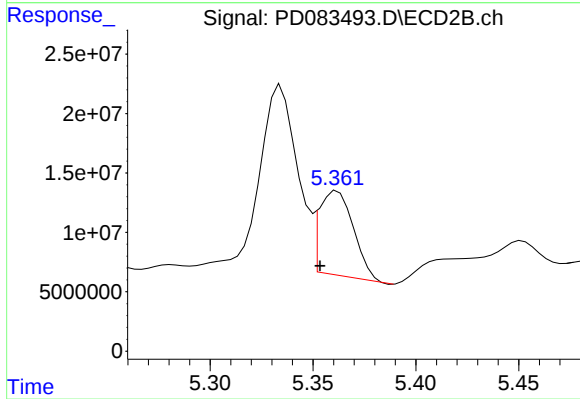
#12 4,4'-DDE

R.T.: 5.233 min
Delta R.T.: 0.010 min
Response: 17300791
Conc: 2.43 ng/ml



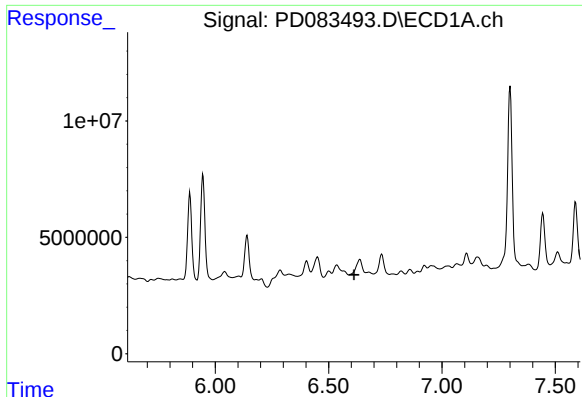
#13 Dieldrin

R.T.: 6.403 min
Delta R.T.: 0.022 min
Response: 8419069
Conc: 4.07 ng/ml



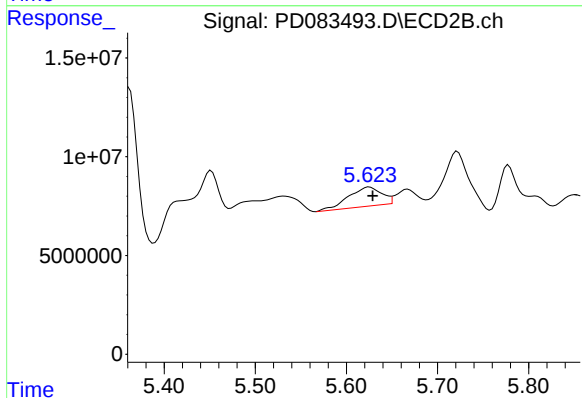
#13 Dieldrin

R.T.: 5.362 min
Delta R.T.: 0.008 min
Response: 82169725
Conc: 11.28 ng/ml



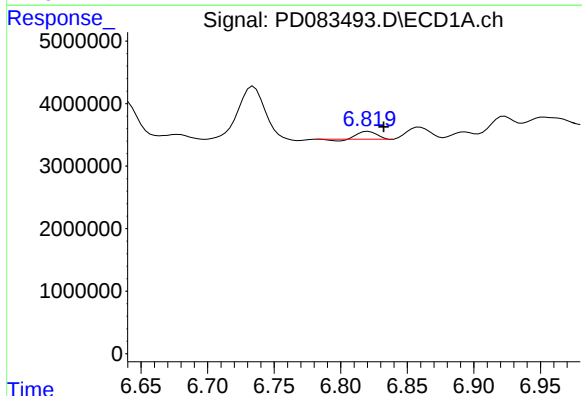
#14 Endrin

R.T.: 6.638 min
Delta R.T.: 0.025 min
Response: -534569
Conc: N.D.



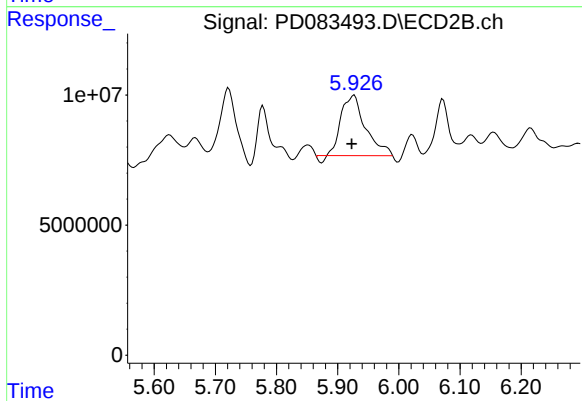
#14 Endrin

R.T.: 5.625 min
Delta R.T.: -0.004 min
Response: 24629700
Conc: 3.81 ng/ml



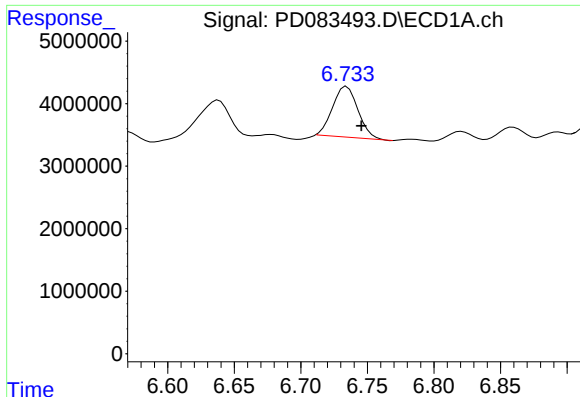
#15 Endosulfan II

R.T.: 6.821 min
Delta R.T.: -0.012 min
Response: 1143848
Conc: 0.64 ng/ml



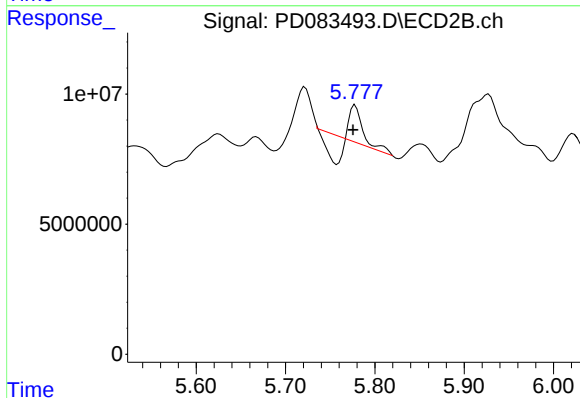
#15 Endosulfan II

R.T.: 5.927 min
Delta R.T.: 0.004 min
Response: 63372583
Conc: 9.99 ng/ml



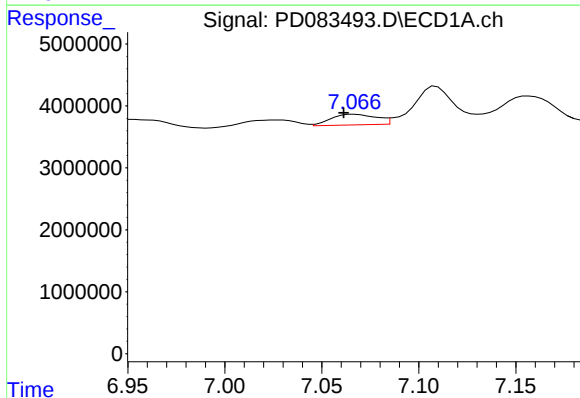
#16 4,4'-DDD

R.T.: 6.734 min
Delta R.T.: -0.011 min
Response: 10792327
Conc: 7.37 ng/ml



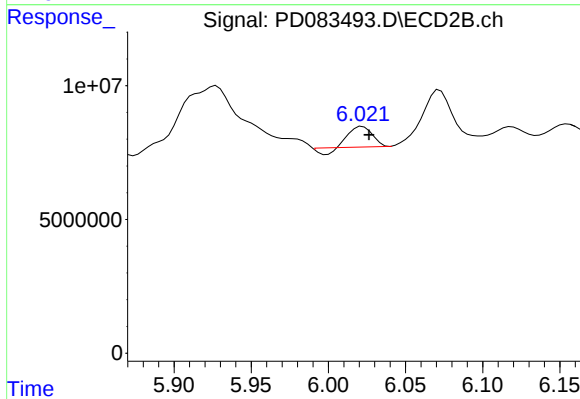
#16 4,4'-DDD

R.T.: 5.778 min
Delta R.T.: 0.002 min
Response: 4106786
Conc: 0.73 ng/ml



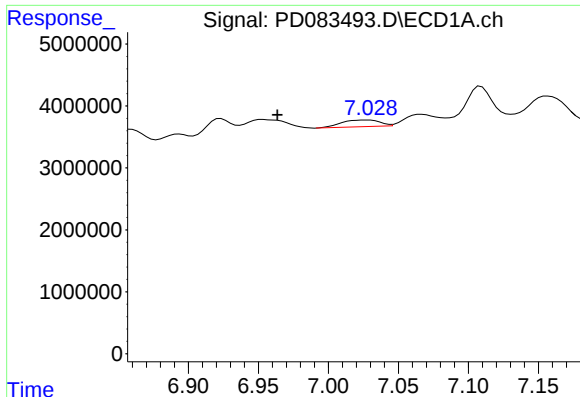
#17 4,4'-DDT

R.T.: 7.067 min
Delta R.T.: 0.006 min
Response: 2777021
Conc: 1.84 ng/ml



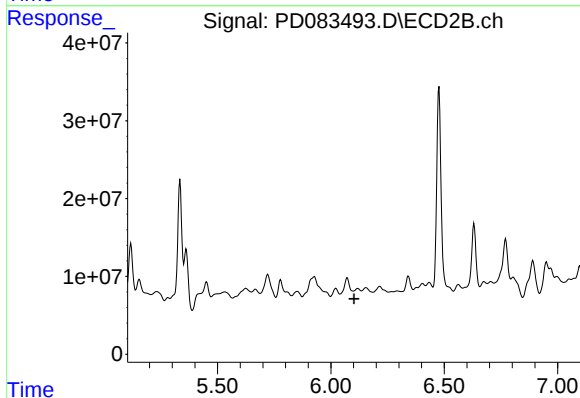
#17 4,4'-DDT

R.T.: 6.022 min
Delta R.T.: -0.004 min
Response: 6818866
Conc: 1.20 ng/ml



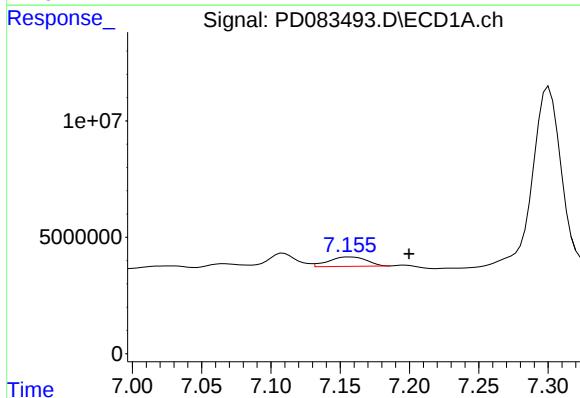
#18 Endrin aldehyde

R.T.: 7.028 min
Delta R.T.: 0.065 min
Response: 2052504
Conc: 1.54 ng/ml



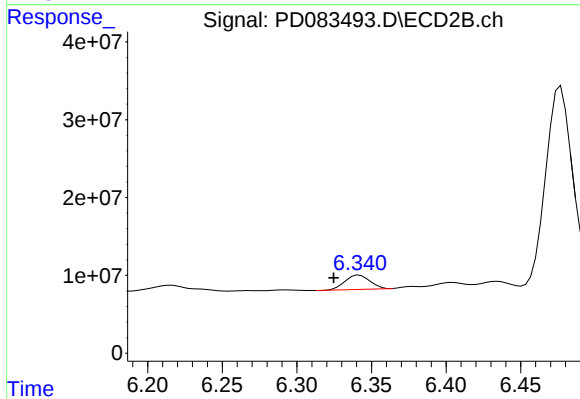
#18 Endrin aldehyde

R.T.: 6.119 min
Delta R.T.: 0.016 min
Response: -4876767
Conc: N.D.



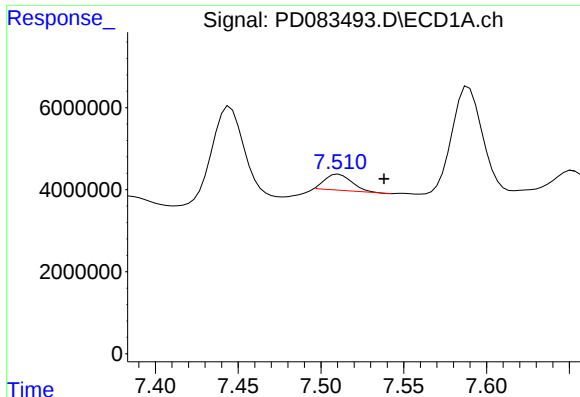
#19 Endosulfan Sulfate

R.T.: 7.157 min
Delta R.T.: -0.043 min
Response: 7690334
Conc: 4.50 ng/ml



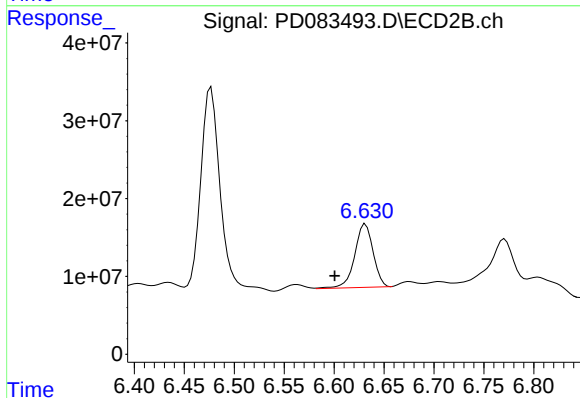
#19 Endosulfan Sulfate

R.T.: 6.342 min
Delta R.T.: 0.017 min
Response: 21495693
Conc: 3.48 ng/ml



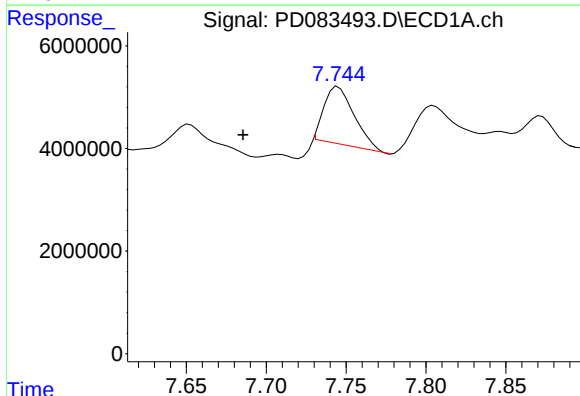
#20 Methoxychlor

R.T.: 7.511 min
Delta R.T.: -0.027 min
Response: 4402802
Conc: 5.09 ng/ml



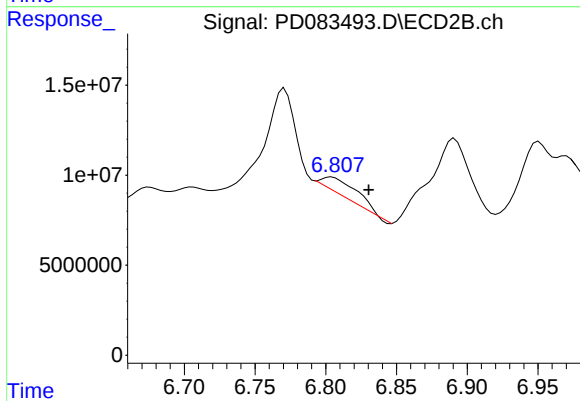
#20 Methoxychlor

R.T.: 6.632 min
Delta R.T.: 0.031 min
Response: 104614854
Conc: 35.99 ng/ml



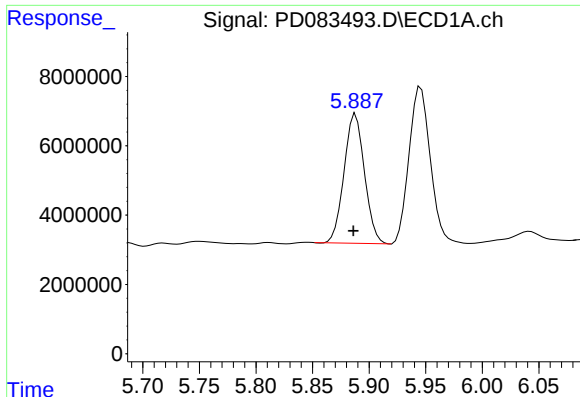
#21 Endrin ketone

R.T.: 7.745 min
Delta R.T.: 0.060 min
Response: 14631759
Conc: 7.85 ng/ml



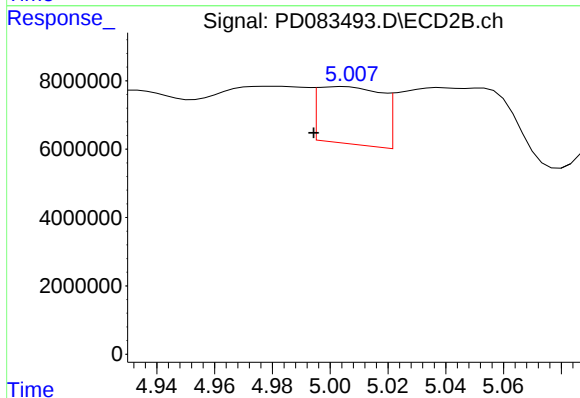
#21 Endrin ketone

R.T.: 6.804 min
Delta R.T.: -0.026 min
Response: 15934848
Conc: 2.37 ng/ml



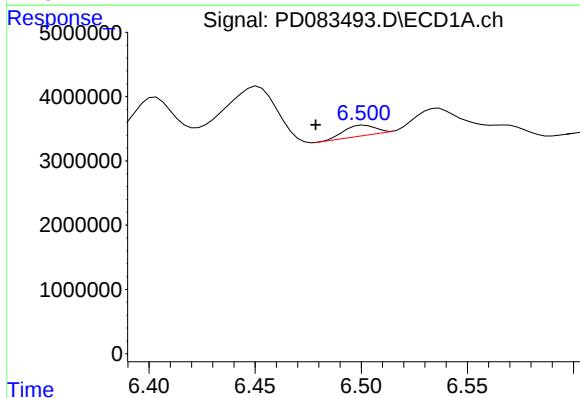
#22 Toxaphene-1

R.T.: 5.888 min
Delta R.T.: 0.002 min
Response: 46821210
Conc: 7732.62 ng/ml



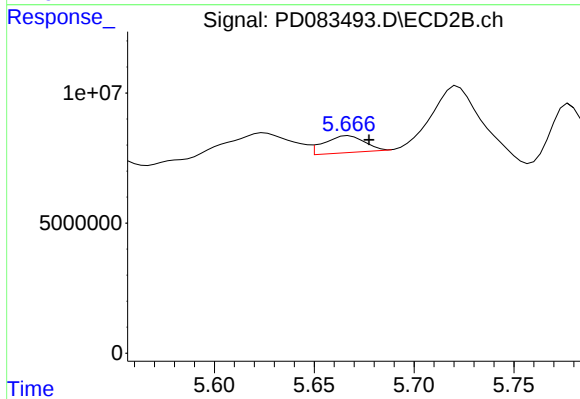
#22 Toxaphene-1

R.T.: 5.005 min
Delta R.T.: 0.010 min
Response: 25882459
Conc: 714.81 ng/ml



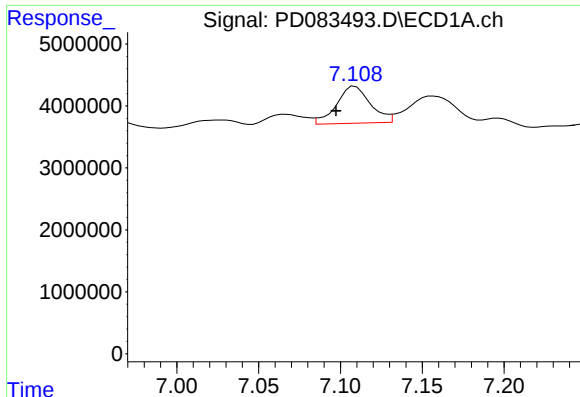
#23 Toxaphene-2

R.T.: 6.501 min
Delta R.T.: 0.023 min
Response: 1651784
Conc: 96.02 ng/ml



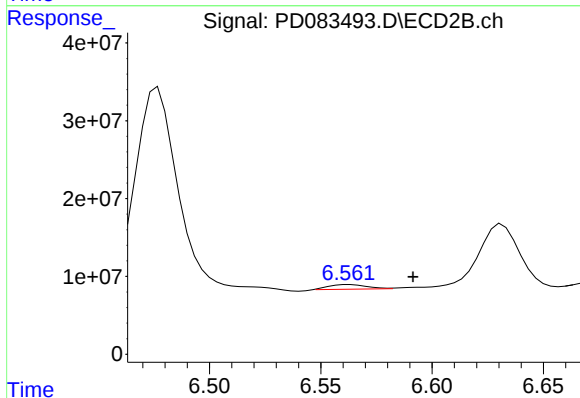
#23 Toxaphene-2

R.T.: 5.667 min
Delta R.T.: -0.010 min
Response: 9145259
Conc: 229.65 ng/ml



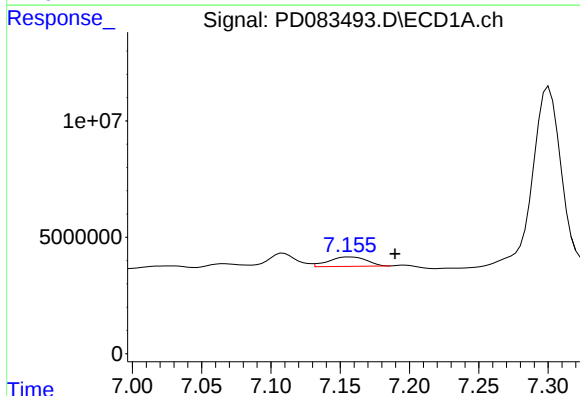
#24 Toxaphene-3

R.T.: 7.109 min
Delta R.T.: 0.012 min
Response: 8567031
Conc: 176.21 ng/ml



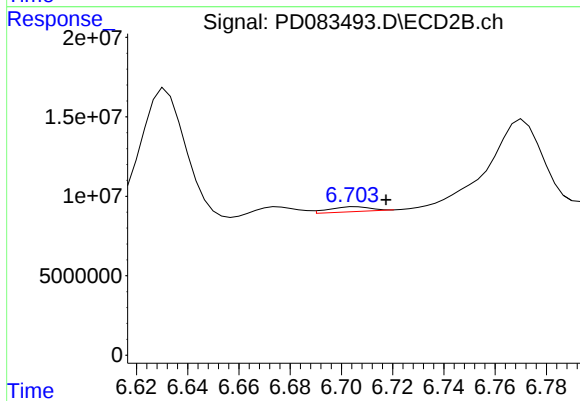
#24 Toxaphene-3

R.T.: 6.563 min
Delta R.T.: -0.029 min
Response: 7112610
Conc: 55.64 ng/ml



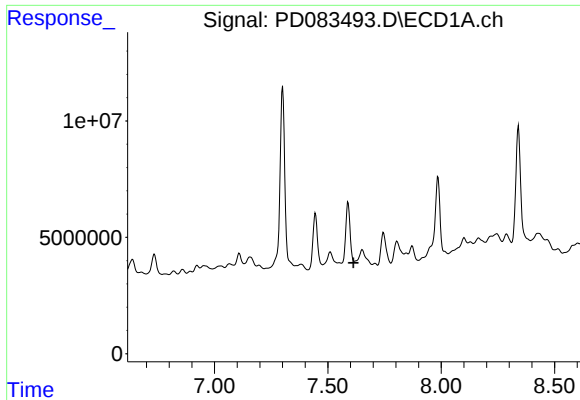
#25 Toxaphene-4

R.T.: 7.157 min
Delta R.T.: -0.033 min
Response: 7690334
Conc: 212.52 ng/ml



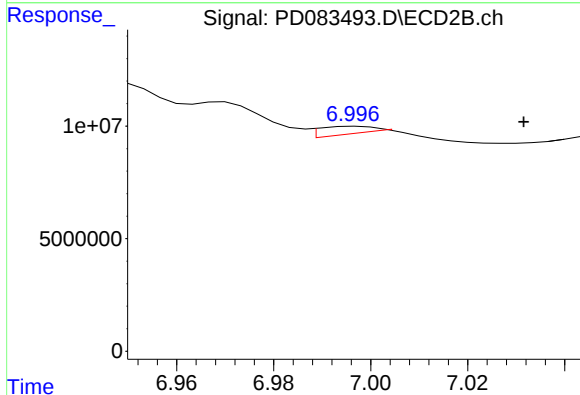
#25 Toxaphene-4

R.T.: 6.706 min
Delta R.T.: -0.012 min
Response: 3454079
Conc: 19.32 ng/ml



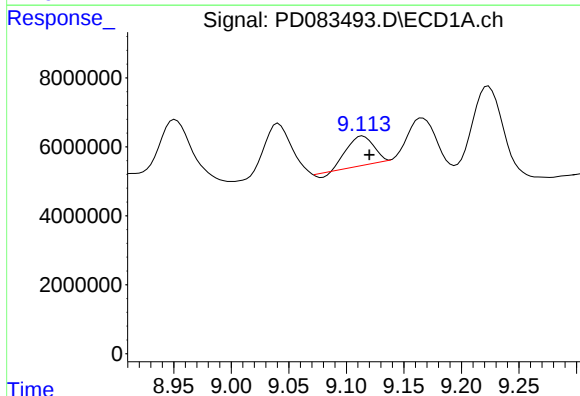
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.613 min
Response: 0
Conc: N.D.



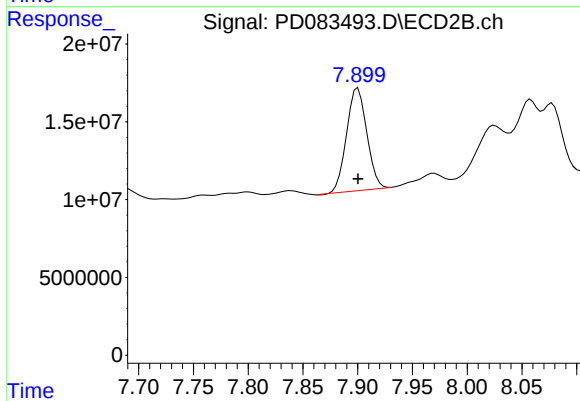
#26 Toxaphene-5

R.T.: 6.997 min
Delta R.T.: -0.034 min
Response: 4259826
Conc: 60.56 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.114 min
Delta R.T.: -0.006 min
Response: 13281496
Conc: 6.83 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.900 min
Delta R.T.: 0.000 min
Response: 84422311
Conc: 13.90 ng/ml