

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060824\
 Data File : PD083551.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2024 09:07
 Operator : AR\AJ
 Sample : P2623-06
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 05:39:14 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

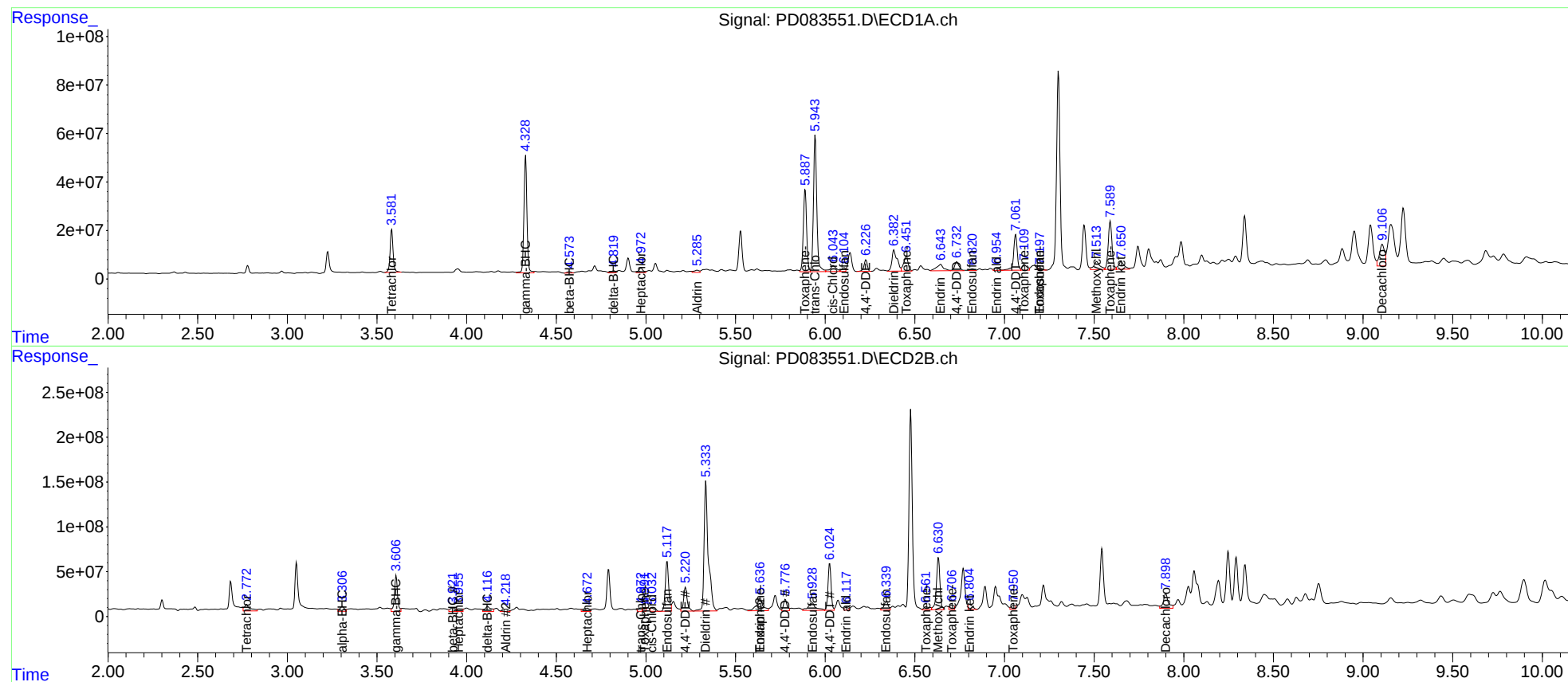
System Monitoring Compounds							
1)	SA Tetrachlo...	3.582	2.773	204.7E6	163.4E6	156.826	29.972 #
2)	SA Decachlor...	9.107	7.900	174.1E6	315.4E6	89.522	51.940 #
Target Compounds							
2)	A alpha-BHC	0.000	3.307f	0	100.3E6	N.D.	11.760
3)	MA gamma-BHC...	4.329f	3.607	569.3E6	488.0E6	261.691	62.498 #
4)	MA Heptachlor	4.973f	3.956	32065037	66476312	13.199	8.491 #
5)	MB Aldrin	5.286	4.219	16928645	64089045	7.126	8.294
6)	B beta-BHC	4.574	3.922	9342749	85615041	9.271	23.994 #
7)	B delta-BHC	4.821	4.117	15681908	134.7E6	5.970	15.801 #
8)	B Heptachlo...	0.000	4.673f	0	90585183	N.D.	12.380
9)	A Endosulfan I	6.105	5.118	21678774	722.6E6	11.086	109.314 #
10)	B trans-Chl...	5.944	4.973	718.6E6	51761731	352.941	7.126 #
11)	B cis-Chlor...	6.045	5.033	60036089	69973916	28.830	9.504 #
12)	B 4,4'-DDE	6.227	5.221	62598338	376.6E6	30.180	52.987 #
13)	MA Dieldrin	6.383	5.334	175.1E6	2352.1E6	84.674	322.866 #
14)	MA Endrin	6.644	5.637	73869664	343.3E6	43.728	53.083
15)	B Endosulfa...	6.822	5.929	10067101	245.7E6	5.597	38.717 #
16)	A 4,4'-DDD	6.734	5.777	64865152	166.6E6	44.267	29.546 #
17)	MA 4,4'-DDT	7.062	6.025	209.4E6	628.2E6	138.989	110.987
18)	B Endrin al...	6.956	6.118	18384349	47769743	13.782	9.972 #
19)	B Endosulfa...	7.198	6.341	13249375	157.2E6	7.745	25.449 #
20)	A Methoxychlor	7.514	6.632	78089611	797.5E6	90.259	274.400 #
21)	B Endrin ke...	7.651	6.805	69408708	98076983	37.232	14.589 #
22)	Toxaphene-1	5.888	4.993	433.3E6	49238315	71566.484	1359.832 #
23)	Toxaphene-2	6.452	5.637f	105.8E6	343.3E6	6152.346	8621.110 #
24)	Toxaphene-3	7.110	6.562	44501377	75116924	915.297	587.630 #
25)	Toxaphene-4	7.198	6.707	13249375	83447501	366.140	466.736 #
26)	Toxaphene-5	7.590	7.052	290.9E6	66098356	10977.404	939.757 #

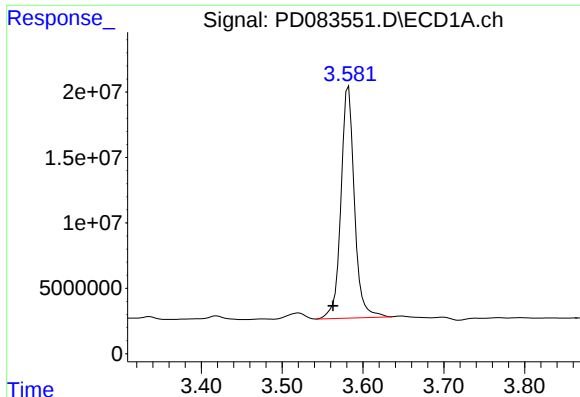
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060824\
Data File : PD083551.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jun 2024 09:07
Operator : AR\AJ
Sample : P2623-06
Misc :
ALS Vial : 44 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 09 05:39:14 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

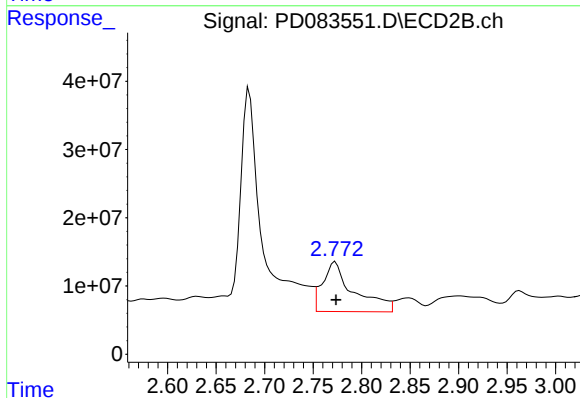
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





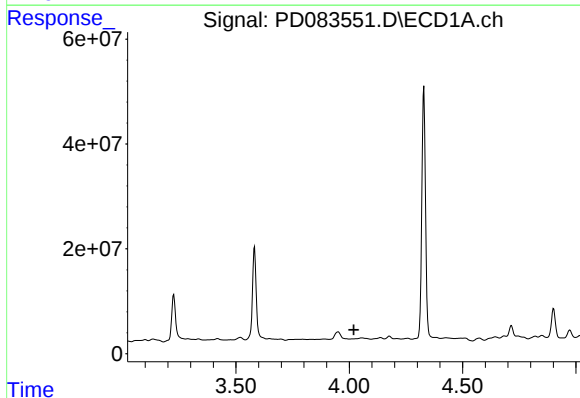
#1 Tetrachloro-m-xylene

R.T.: 3.582 min
Delta R.T.: 0.019 min
Response: 204707578
Conc: 156.83 ng/ml



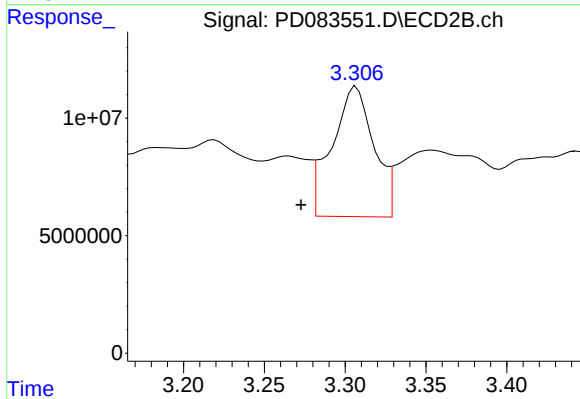
#1 Tetrachloro-m-xylene

R.T.: 2.773 min
Delta R.T.: 0.000 min
Response: 163378924
Conc: 29.97 ng/ml



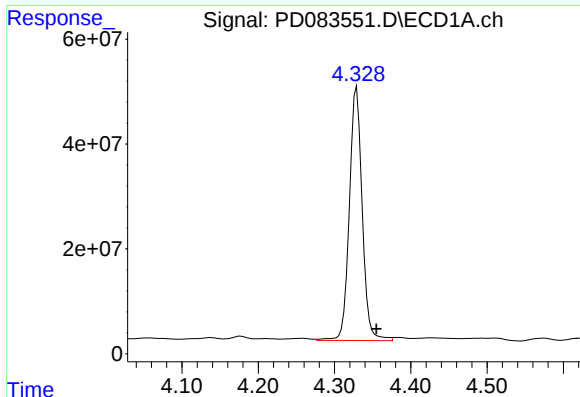
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.021 min
Response: 0
Conc: N.D.



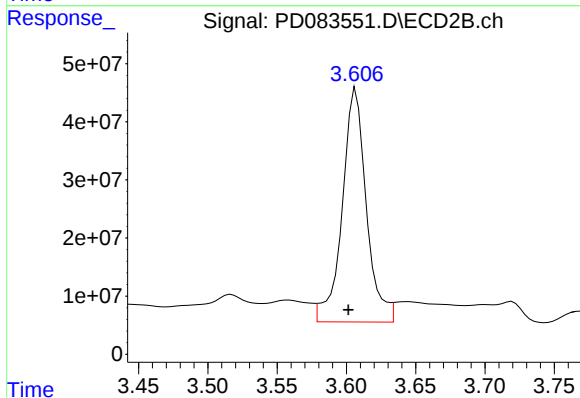
#2 alpha-BHC

R.T.: 3.307 min
Delta R.T.: 0.034 min
Response: 100251161
Conc: 11.76 ng/ml



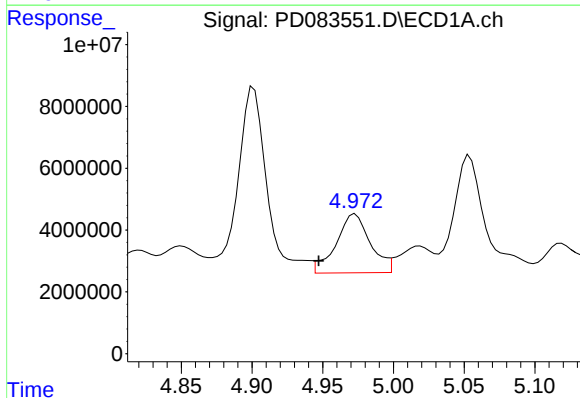
#3 gamma-BHC (Lindane)

R.T.: 4.329 min
Delta R.T.: -0.026 min
Response: 569329598
Conc: 261.69 ng/ml



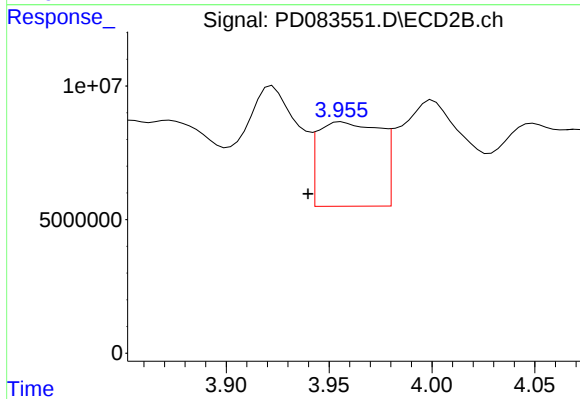
#3 gamma-BHC (Lindane)

R.T.: 3.607 min
Delta R.T.: 0.006 min
Response: 488049173
Conc: 62.50 ng/ml



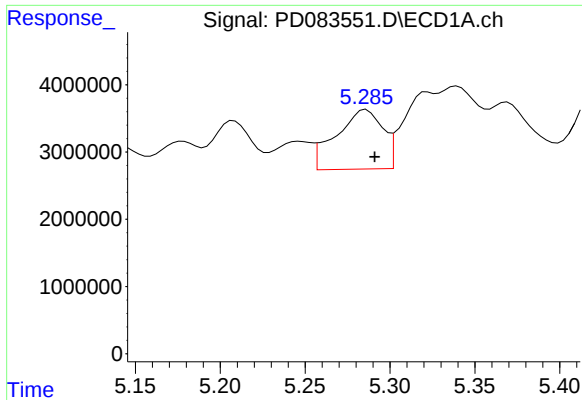
#4 Heptachlor

R.T.: 4.973 min
Delta R.T.: 0.026 min
Response: 32065037
Conc: 13.20 ng/ml



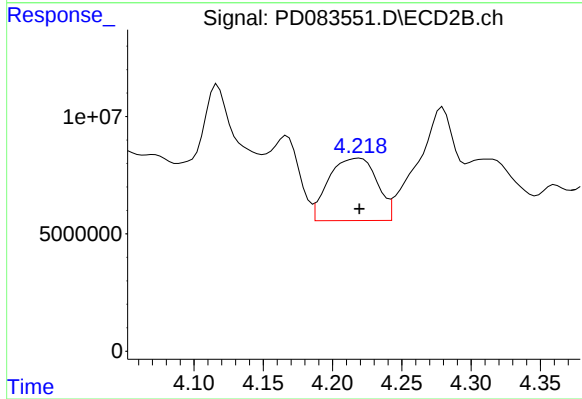
#4 Heptachlor

R.T.: 3.956 min
Delta R.T.: 0.016 min
Response: 66476312
Conc: 8.49 ng/ml



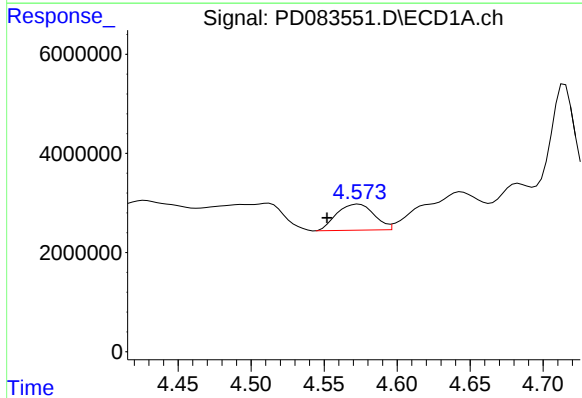
#5 Aldrin

R.T.: 5.286 min
Delta R.T.: -0.005 min
Response: 16928645
Conc: 7.13 ng/ml



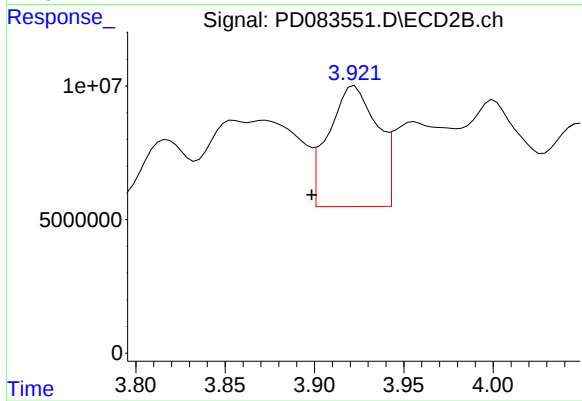
#5 Aldrin

R.T.: 4.219 min
Delta R.T.: 0.000 min
Response: 64089045
Conc: 8.29 ng/ml



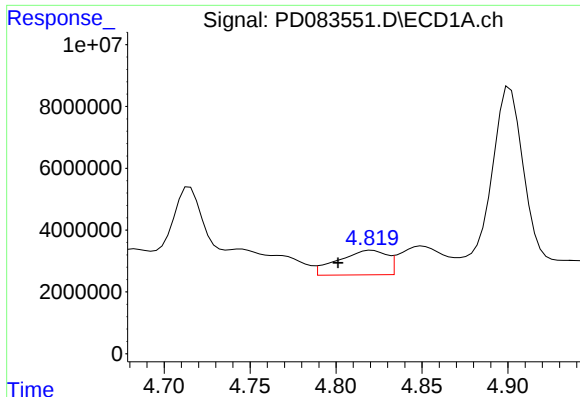
#6 beta-BHC

R.T.: 4.574 min
Delta R.T.: 0.022 min
Response: 9342749
Conc: 9.27 ng/ml



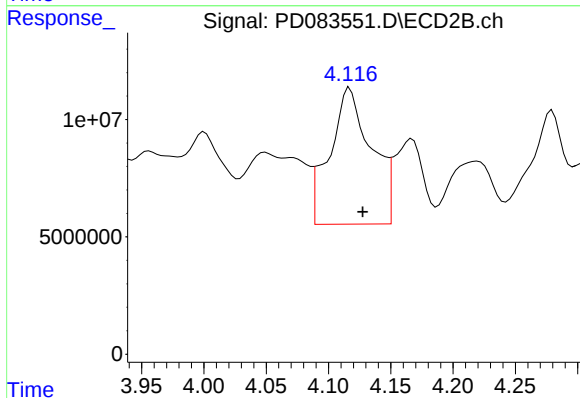
#6 beta-BHC

R.T.: 3.922 min
Delta R.T.: 0.024 min
Response: 85615041
Conc: 23.99 ng/ml



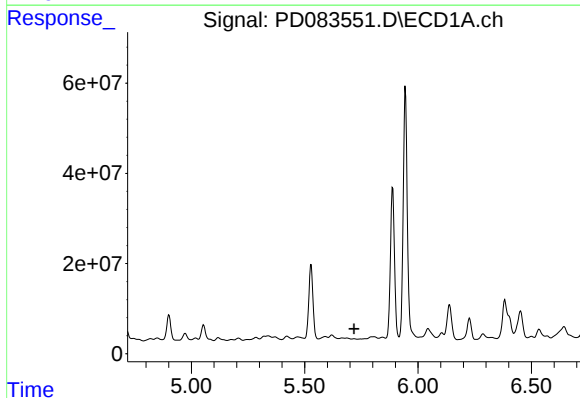
#7 delta-BHC

R.T.: 4.821 min
Delta R.T.: 0.020 min
Response: 15681908
Conc: 5.97 ng/ml



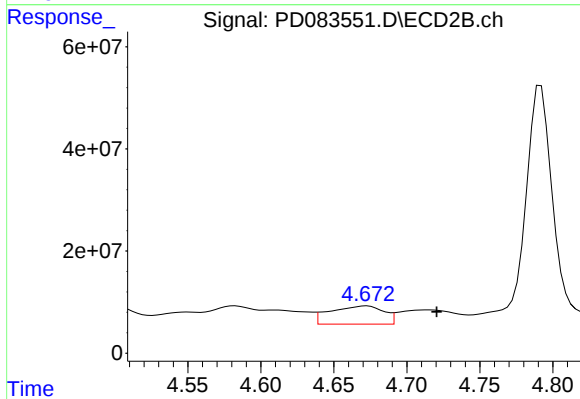
#7 delta-BHC

R.T.: 4.117 min
Delta R.T.: -0.010 min
Response: 134742360
Conc: 15.80 ng/ml



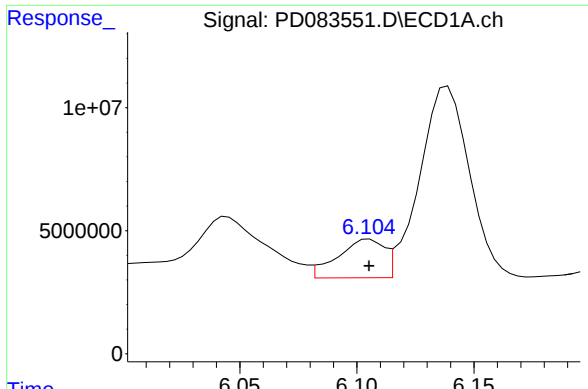
#8 Heptachlor epoxide

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



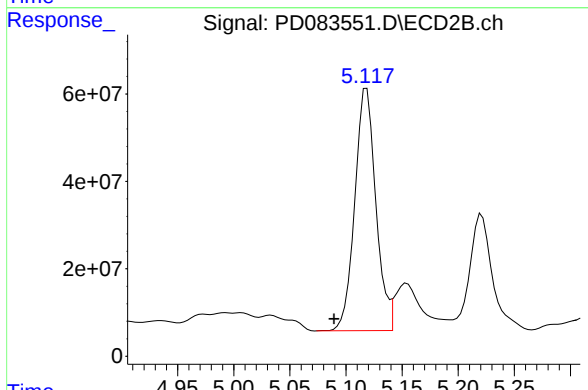
#8 Heptachlor epoxide

R.T.: 4.673 min
Delta R.T.: -0.048 min
Response: 90585183
Conc: 12.38 ng/ml



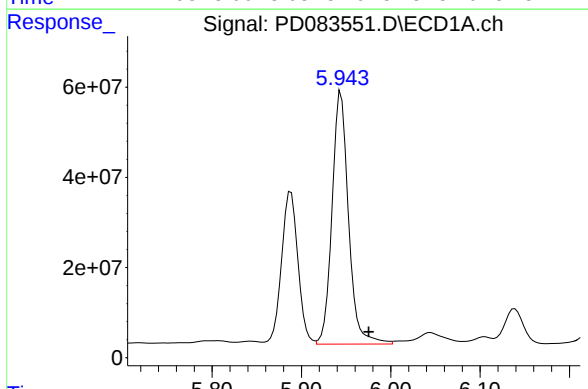
#9 Endosulfan I

R.T.: 6.105 min
Delta R.T.: 0.000 min
Response: 21678774
Conc: 11.09 ng/ml



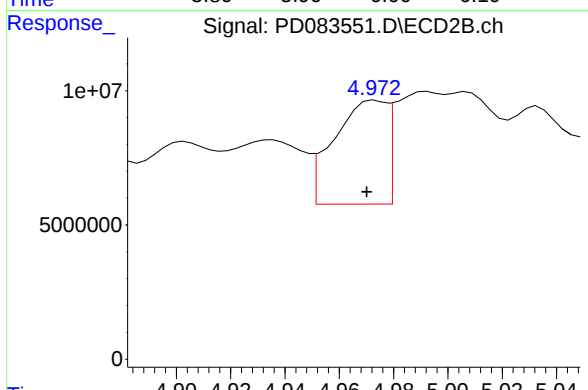
#9 Endosulfan I

R.T.: 5.118 min
Delta R.T.: 0.029 min
Response: 722632086
Conc: 109.31 ng/ml



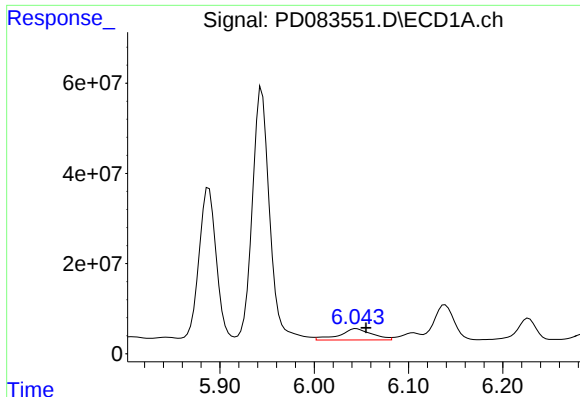
#10 trans-Chlordane

R.T.: 5.944 min
Delta R.T.: -0.031 min
Response: 718638446
Conc: 352.94 ng/ml



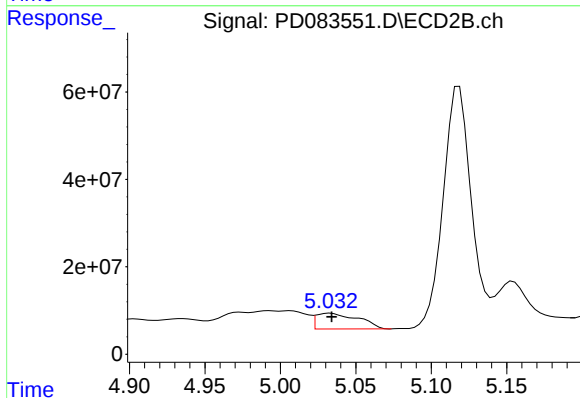
#10 trans-Chlordane

R.T.: 4.973 min
Delta R.T.: 0.003 min
Response: 51761731
Conc: 7.13 ng/ml



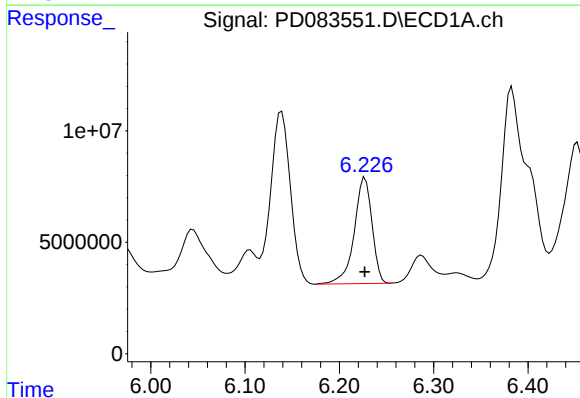
#11 cis-Chlordane

R.T.: 6.045 min
Delta R.T.: -0.010 min
Response: 60036089
Conc: 28.83 ng/ml



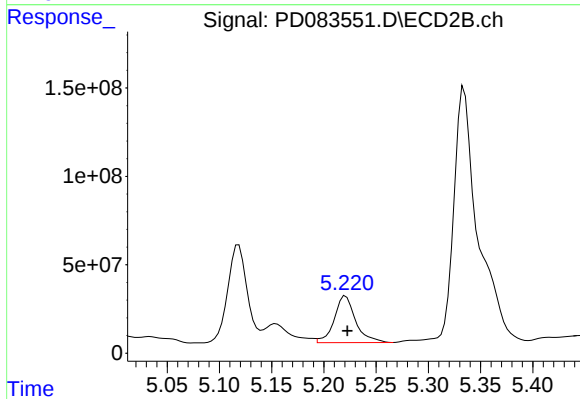
#11 cis-Chlordane

R.T.: 5.033 min
Delta R.T.: 0.000 min
Response: 69973916
Conc: 9.50 ng/ml



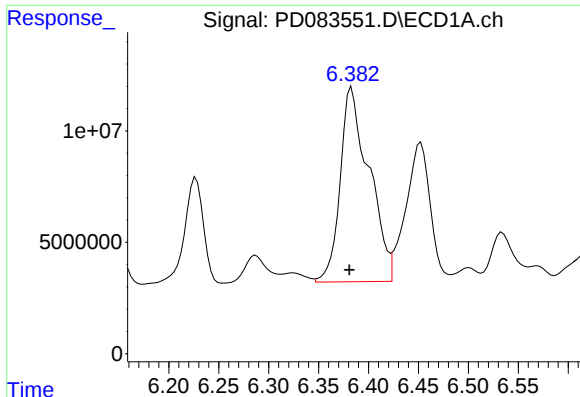
#12 4,4'-DDE

R.T.: 6.227 min
Delta R.T.: 0.000 min
Response: 62598338
Conc: 30.18 ng/ml



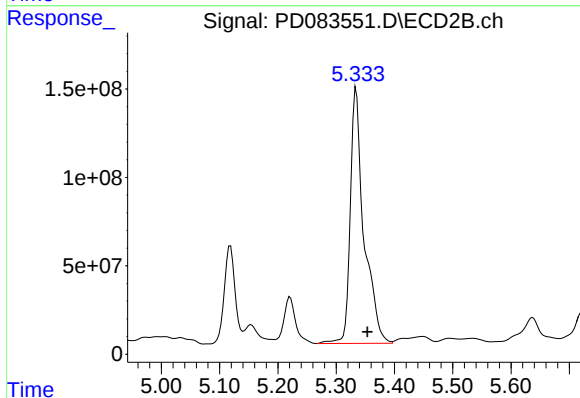
#12 4,4'-DDE

R.T.: 5.221 min
Delta R.T.: -0.002 min
Response: 376556312
Conc: 52.99 ng/ml



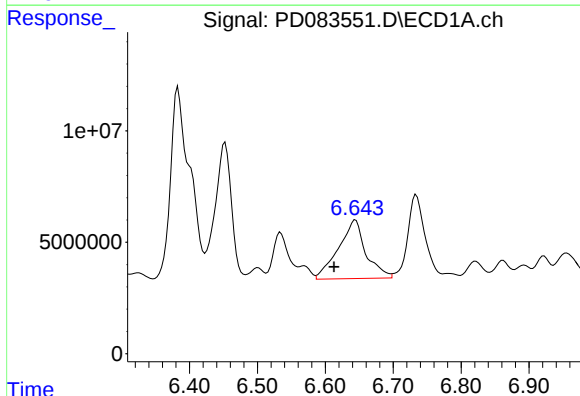
#13 Dieldrin

R.T.: 6.383 min
Delta R.T.: 0.002 min
Response: 175080750
Conc: 84.67 ng/ml



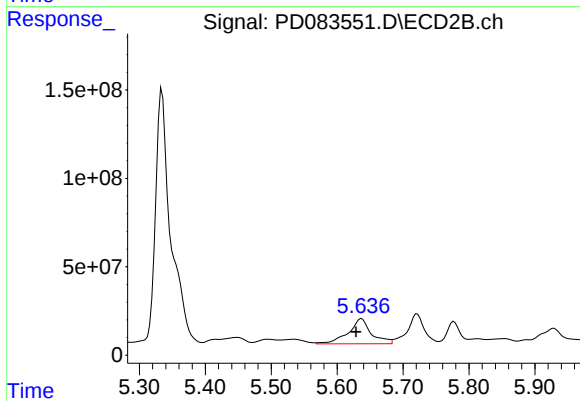
#13 Dieldrin

R.T.: 5.334 min
Delta R.T.: -0.019 min
Response: 2352131546
Conc: 322.87 ng/ml



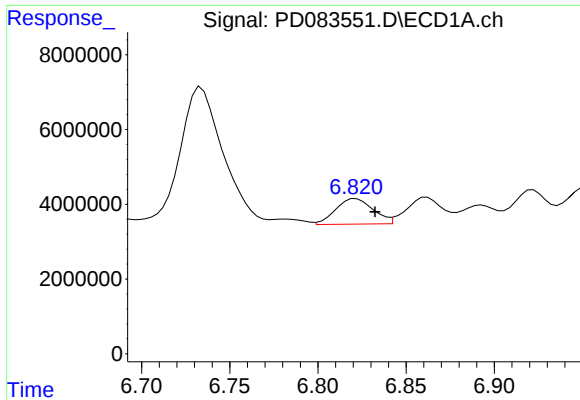
#14 Endrin

R.T.: 6.644 min
Delta R.T.: 0.031 min
Response: 73869664
Conc: 43.73 ng/ml



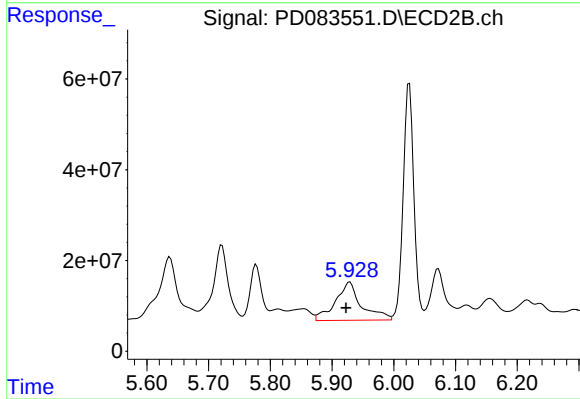
#14 Endrin

R.T.: 5.637 min
Delta R.T.: 0.008 min
Response: 343310405
Conc: 53.08 ng/ml



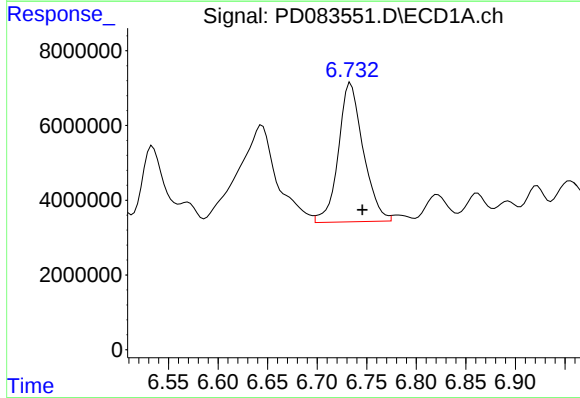
#15 Endosulfan II

R.T.: 6.822 min
Delta R.T.: -0.011 min
Response: 10067101
Conc: 5.60 ng/ml



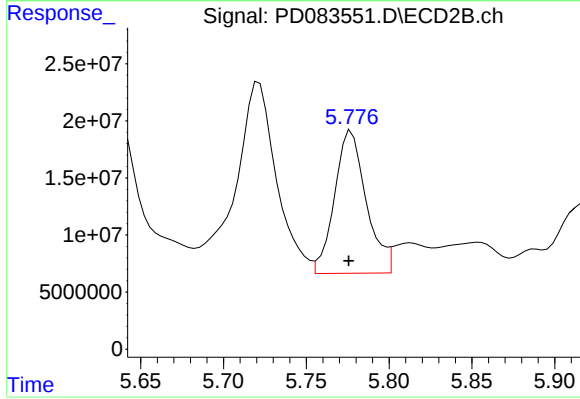
#15 Endosulfan II

R.T.: 5.929 min
Delta R.T.: 0.006 min
Response: 245681728
Conc: 38.72 ng/ml



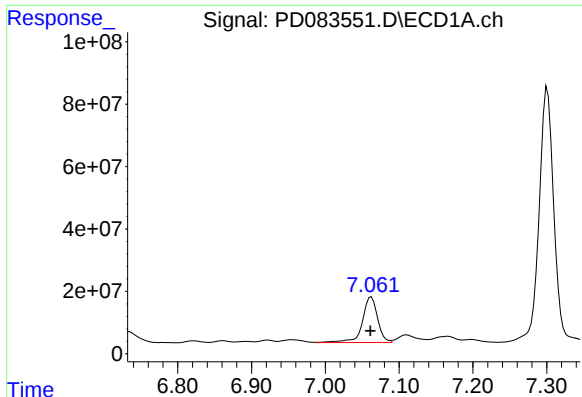
#16 4,4'-DDD

R.T.: 6.734 min
Delta R.T.: -0.012 min
Response: 64865152
Conc: 44.27 ng/ml



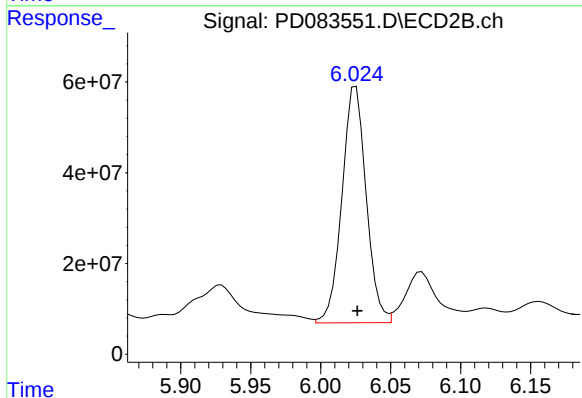
#16 4,4'-DDD

R.T.: 5.777 min
Delta R.T.: 0.002 min
Response: 166566288
Conc: 29.55 ng/ml



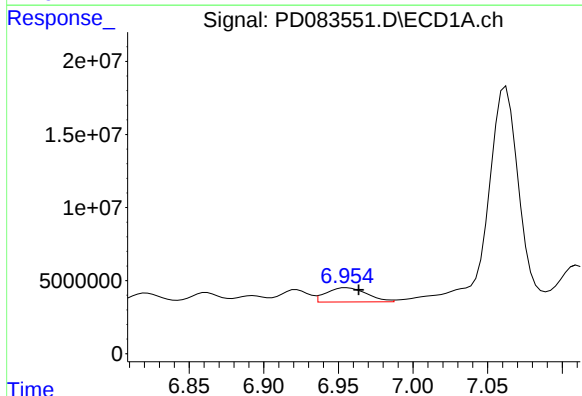
#17 4,4'-DDT

R.T.: 7.062 min
Delta R.T.: 0.001 min
Response: 209379869
Conc: 138.99 ng/ml



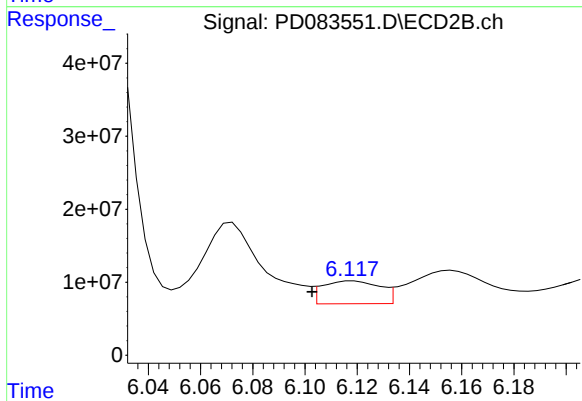
#17 4,4'-DDT

R.T.: 6.025 min
Delta R.T.: -0.001 min
Response: 628249100
Conc: 110.99 ng/ml



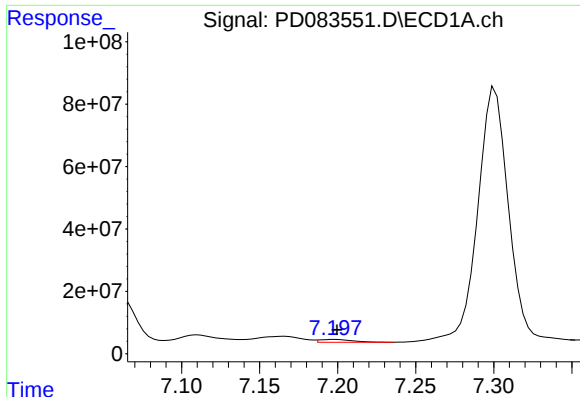
#18 Endrin aldehyde

R.T.: 6.956 min
Delta R.T.: -0.008 min
Response: 18384349
Conc: 13.78 ng/ml



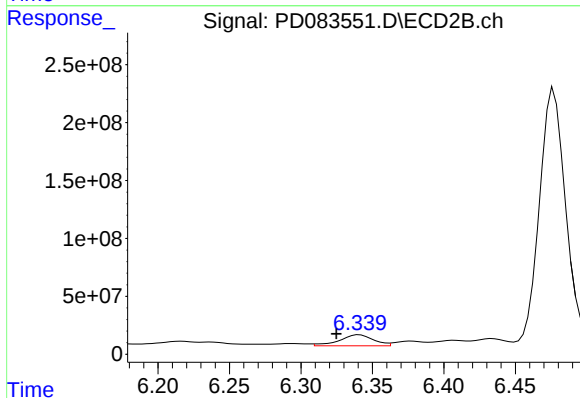
#18 Endrin aldehyde

R.T.: 6.118 min
Delta R.T.: 0.016 min
Response: 47769743
Conc: 9.97 ng/ml



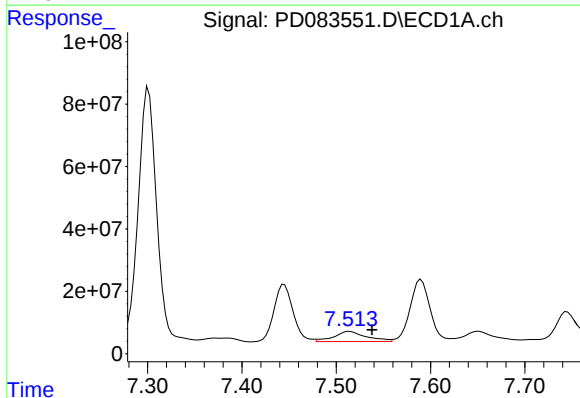
#19 Endosulfan Sulfate

R.T.: 7.198 min
Delta R.T.: -0.001 min
Response: 13249375
Conc: 7.74 ng/ml



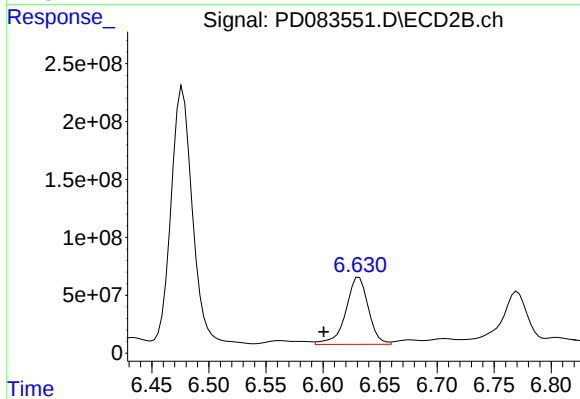
#19 Endosulfan Sulfate

R.T.: 6.341 min
Delta R.T.: 0.016 min
Response: 157236111
Conc: 25.45 ng/ml



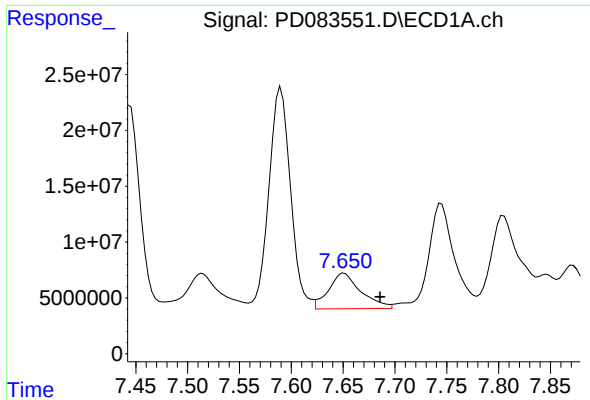
#20 Methoxychlor

R.T.: 7.514 min
Delta R.T.: -0.024 min
Response: 78089611
Conc: 90.26 ng/ml



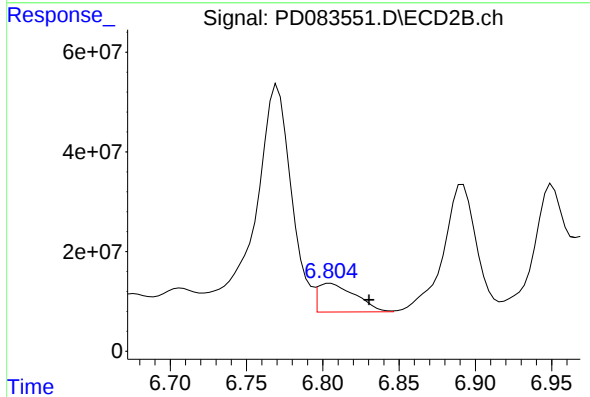
#20 Methoxychlor

R.T.: 6.632 min
Delta R.T.: 0.031 min
Response: 797519464
Conc: 274.40 ng/ml



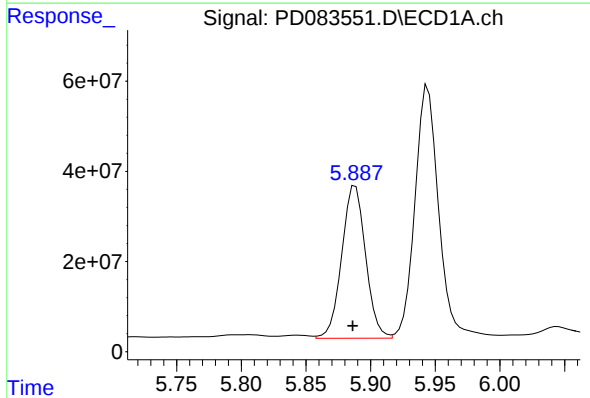
#21 Endrin ketone

R.T.: 7.651 min
Delta R.T.: -0.035 min
Response: 69408708
Conc: 37.23 ng/ml



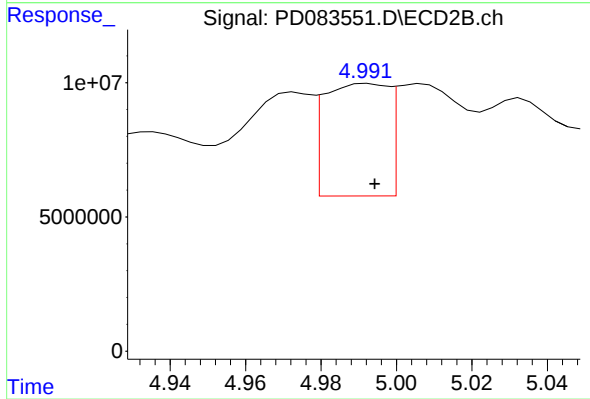
#21 Endrin ketone

R.T.: 6.805 min
Delta R.T.: -0.025 min
Response: 98076983
Conc: 14.59 ng/ml



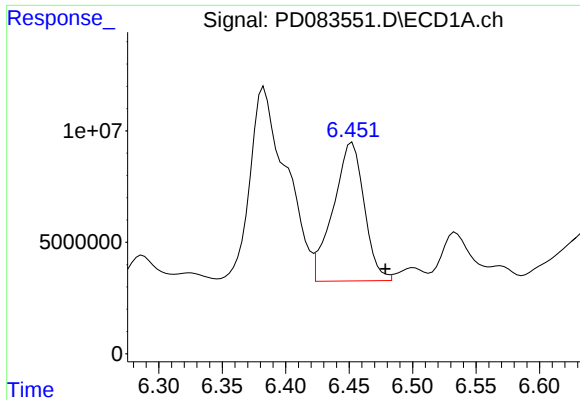
#22 Toxaphene-1

R.T.: 5.888 min
Delta R.T.: 0.002 min
Response: 433337145
Conc: 71566.48 ng/ml



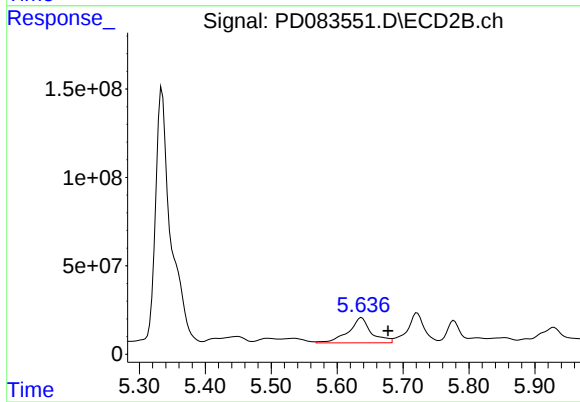
#22 Toxaphene-1

R.T.: 4.993 min
Delta R.T.: -0.002 min
Response: 49238315
Conc: 1359.83 ng/ml



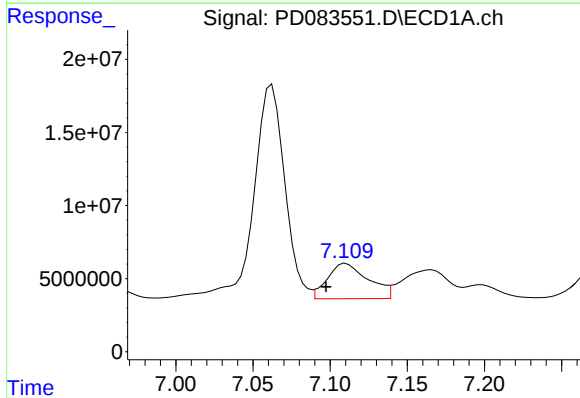
#23 Toxaphene-2

R.T.: 6.452 min
Delta R.T.: -0.026 min
Response: 105835756
Conc: 6152.35 ng/ml



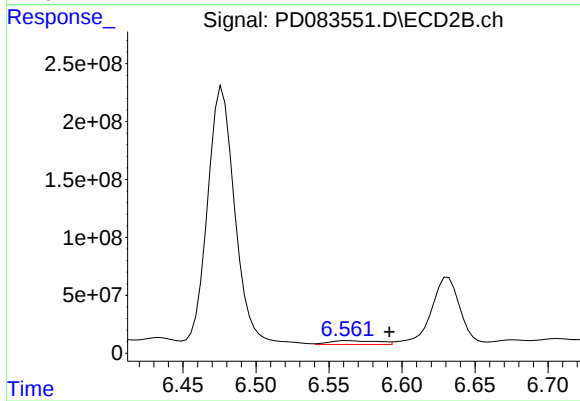
#23 Toxaphene-2

R.T.: 5.637 min
Delta R.T.: -0.040 min
Response: 343310405
Conc: 8621.11 ng/ml



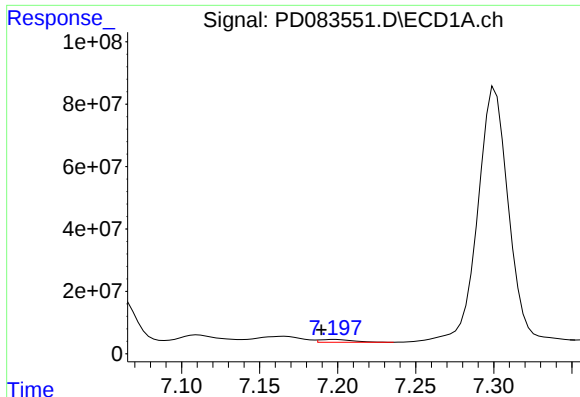
#24 Toxaphene-3

R.T.: 7.110 min
Delta R.T.: 0.013 min
Response: 44501377
Conc: 915.30 ng/ml



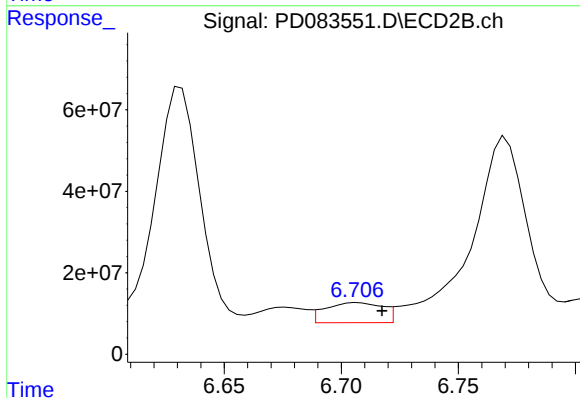
#24 Toxaphene-3

R.T.: 6.562 min
Delta R.T.: -0.029 min
Response: 75116924
Conc: 587.63 ng/ml



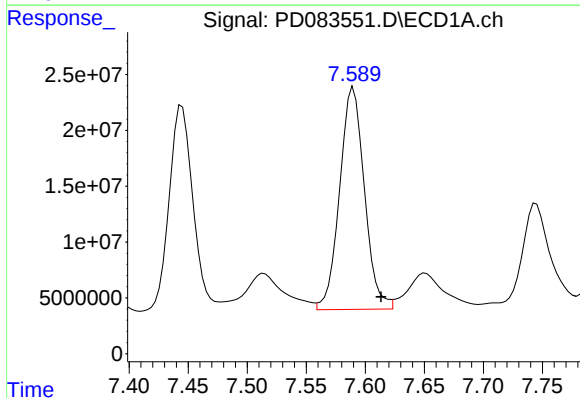
#25 Toxaphene-4

R.T.: 7.198 min
Delta R.T.: 0.009 min
Response: 13249375
Conc: 366.14 ng/ml



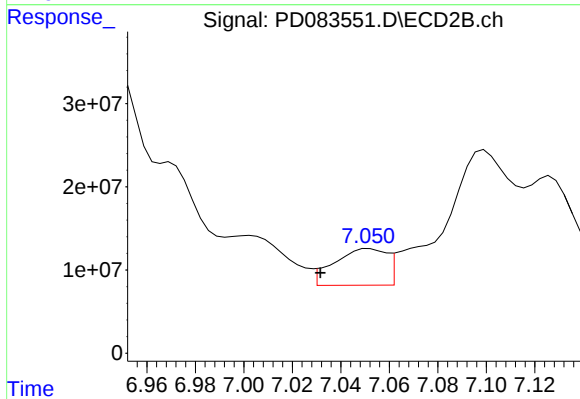
#25 Toxaphene-4

R.T.: 6.707 min
Delta R.T.: -0.010 min
Response: 83447501
Conc: 466.74 ng/ml



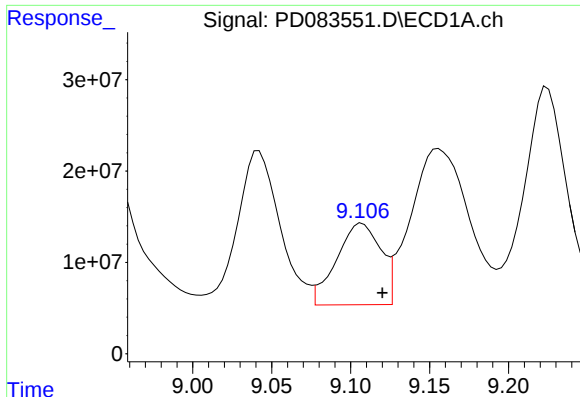
#26 Toxaphene-5

R.T.: 7.590 min
Delta R.T.: -0.023 min
Response: 290866133
Conc: 10977.40 ng/ml



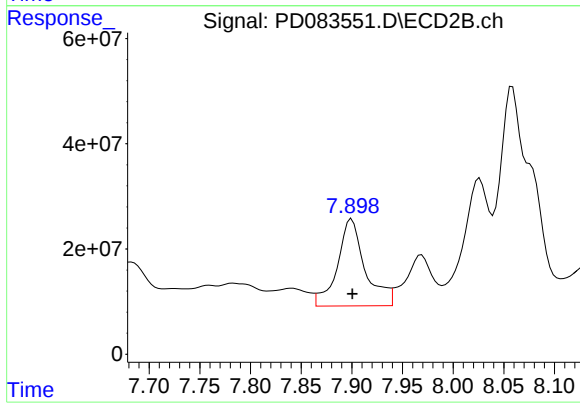
#26 Toxaphene-5

R.T.: 7.052 min
Delta R.T.: 0.020 min
Response: 66098356
Conc: 939.76 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.107 min
Delta R.T.: -0.013 min
Response: 174077828
Conc: 89.52 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.900 min
Delta R.T.: 0.000 min
Response: 315389873
Conc: 51.94 ng/ml