

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060824\
 Data File : PD083513.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jun 2024 13:32
 Operator : AR\AJ
 Sample : P2590-11
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 21:34:26 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

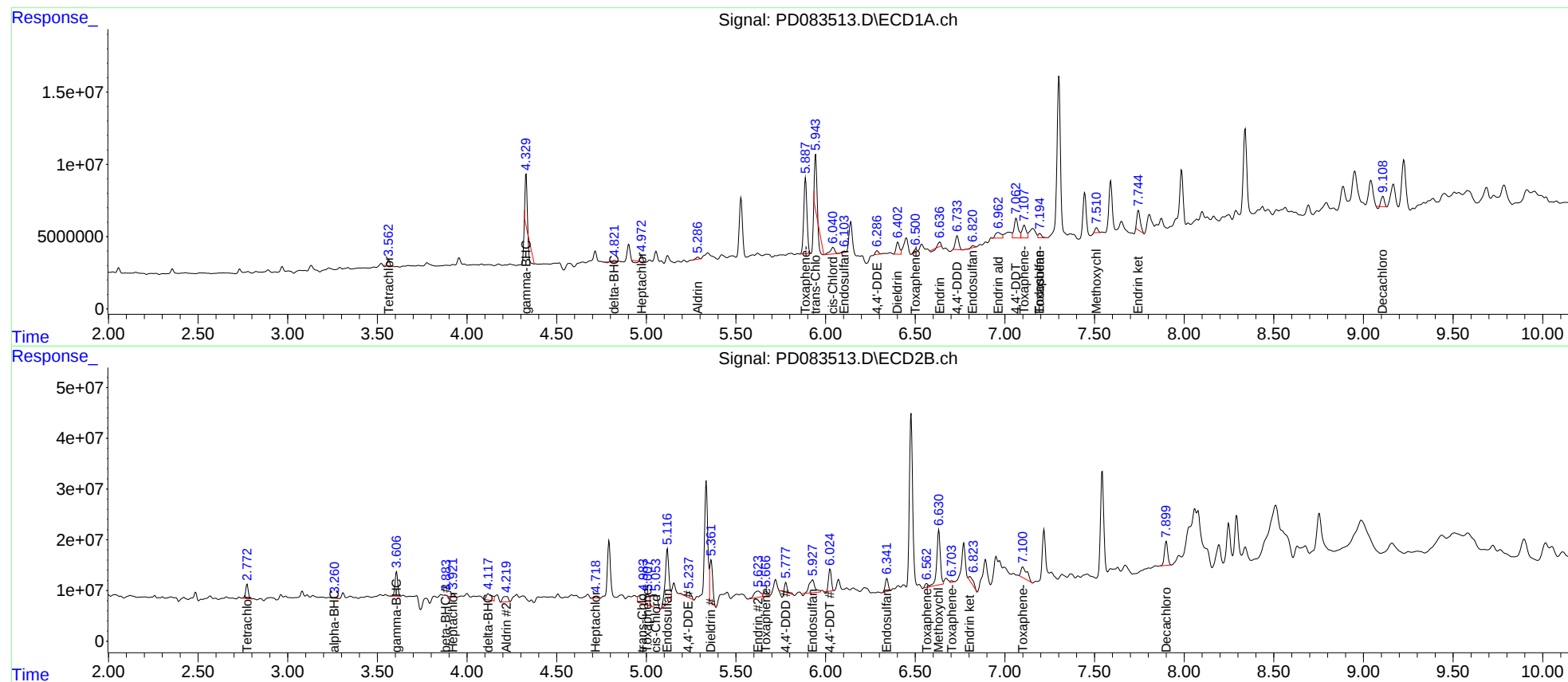
System Monitoring Compounds							
1)	SA Tetrachlo...	3.563	2.774	2992079	29197593	2.292	5.356 #
27)	SA Decachlor...	9.109	7.900	8181899	60599123	4.208	9.980 #
Target Compounds							
2)	A alpha-BHC	0.000	3.262	0	1204736	N.D.	0.141
3)	MA gamma-BHC...	4.330	3.607	13657466	49944354	6.278	6.396
4)	MA Heptachlor	4.973f	3.923	2840407	8172187	1.169	1.044
5)	MB Aldrin	5.288	4.220	1793256	22460247	0.755	2.907 #
7)	B delta-BHC	4.823	4.118	905617	28249306	0.345	3.313 #
8)	B Heptachlo...	0.000	4.720	0	4846282	N.D.	0.662
9)	A Endosulfan I	6.106	5.118	1037659	154.8E6	0.531	23.417 #
10)	B trans-Chl...	5.945	4.978	20318590	41251080	9.979	5.679 #
11)	B cis-Chlor...	6.042	5.052	8023632	66629602	3.853	9.050 #
12)	B 4,4'-DDE	6.288f	5.236	2934330	20494802	1.415	2.884 #
13)	MA Dieldrin	6.403	5.362	11137879	93187441	5.387	12.791 #
14)	MA Endrin	6.638	5.624	2108829	32662160	1.248	5.050 #
15)	B Endosulfa...	6.823	5.928	1238093	54503020	0.688	8.589 #
16)	A 4,4'-DDD	6.734	5.779	12829380	10506956	8.755	1.864 #
17)	MA 4,4'-DDT	7.063	6.026	21808259	44825577	14.477	7.919 #
18)	B Endrin al...	6.964	6.119	8732619	-5997897	6.547	N.D. #
19)	B Endosulfa...	7.195	6.342	4073305	29249787	2.381	4.734 #
20)	A Methoxychlor	7.512	6.632	3788736	147.0E6	4.379	50.574 #
21)	B Endrin ke...	7.745f	6.805	17843060	19854534	9.571	2.953 #
22)	Toxaphene-1	5.888	5.006	65016952	30685270	10737.678	847.446 #
23)	Toxaphene-2	6.503	5.668	2432003	15174289	141.375	381.052 #
24)	Toxaphene-3	7.108	6.564	14450488	8732586	297.215	68.314 #
25)	Toxaphene-4	7.195	6.704	4073305	3239918	112.564	18.121 #
26)	Toxaphene-5	0.000	7.100f	0	51294517	N.D.	729.283

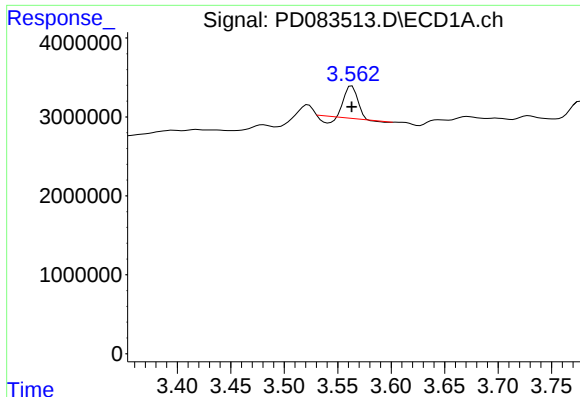
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060824\
Data File : PD083513.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jun 2024 13:32
Operator : AR\AJ
Sample : P2590-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 07 21:34:26 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

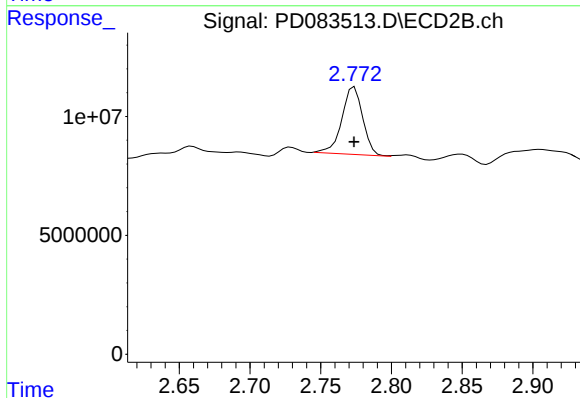
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





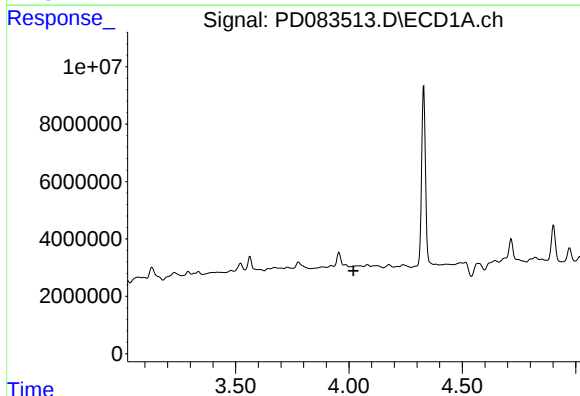
#1 Tetrachloro-m-xylene

R.T.: 3.563 min
Delta R.T.: 0.000 min
Response: 2992079
Conc: 2.29 ng/ml



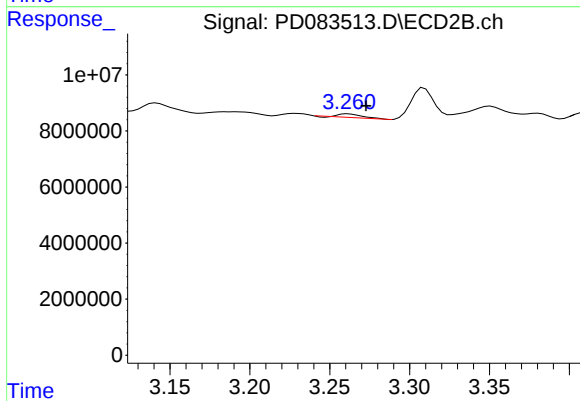
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: 0.000 min
Response: 29197593
Conc: 5.36 ng/ml



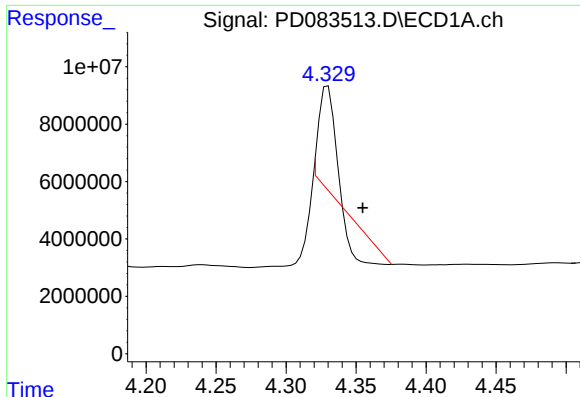
#2 alpha-BHC

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



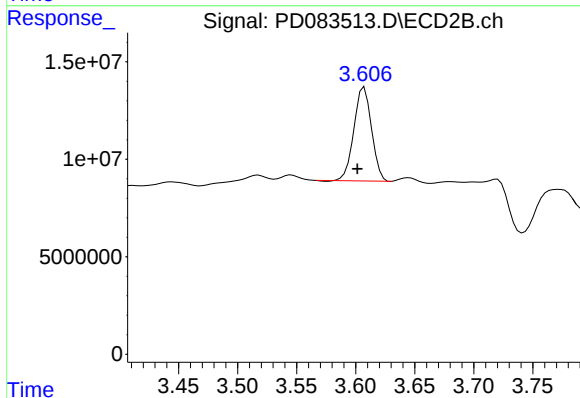
#2 alpha-BHC

R.T.: 3.262 min
Delta R.T.: -0.011 min
Response: 1204736
Conc: 0.14 ng/ml



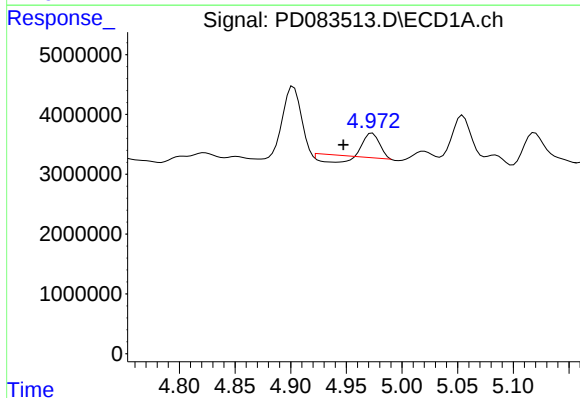
#3 gamma-BHC (Lindane)

R.T.: 4.330 min
Delta R.T.: -0.025 min
Response: 13657466
Conc: 6.28 ng/ml



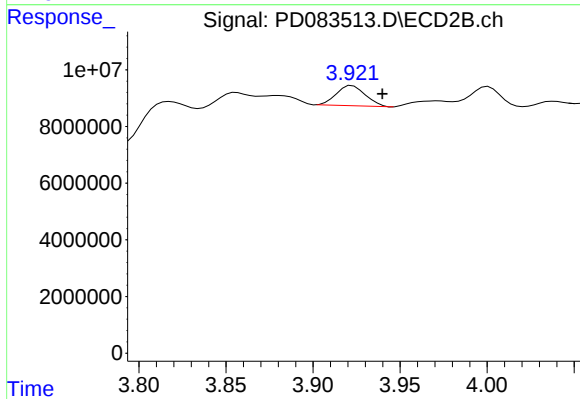
#3 gamma-BHC (Lindane)

R.T.: 3.607 min
Delta R.T.: 0.006 min
Response: 49944354
Conc: 6.40 ng/ml



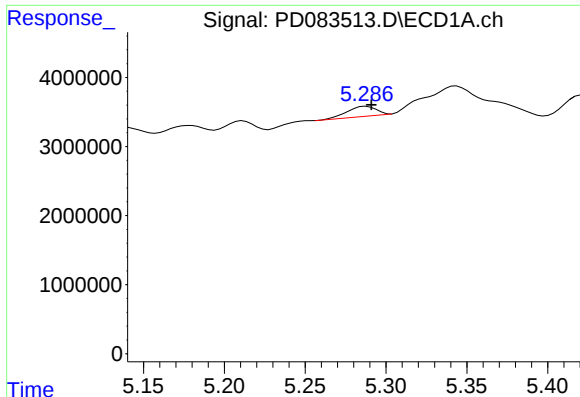
#4 Heptachlor

R.T.: 4.973 min
Delta R.T.: 0.026 min
Response: 2840407
Conc: 1.17 ng/ml



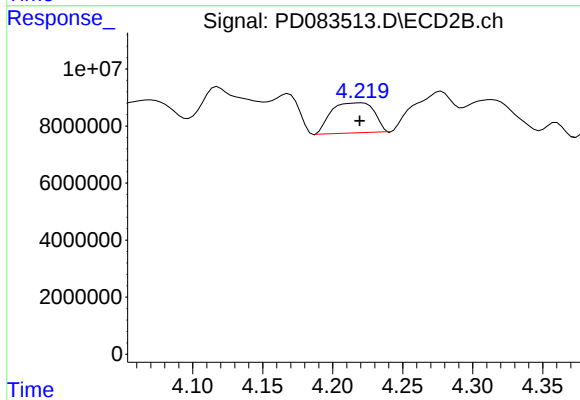
#4 Heptachlor

R.T.: 3.923 min
Delta R.T.: -0.017 min
Response: 8172187
Conc: 1.04 ng/ml



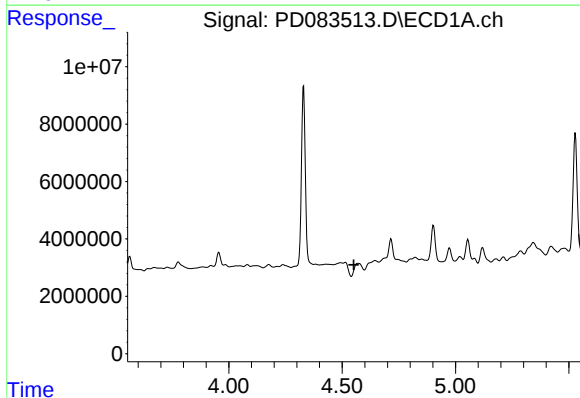
#5 Aldrin

R.T.: 5.288 min
Delta R.T.: -0.003 min
Response: 1793256
Conc: 0.75 ng/ml



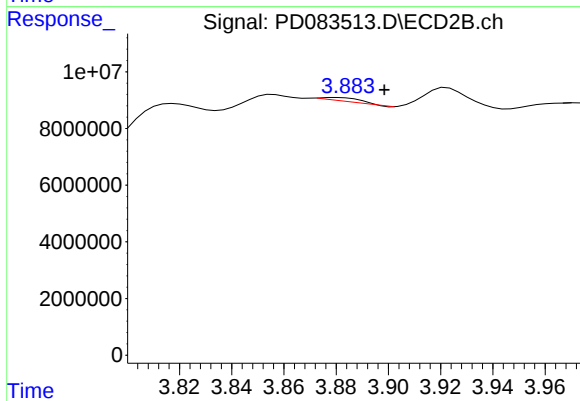
#5 Aldrin

R.T.: 4.220 min
Delta R.T.: 0.001 min
Response: 22460247
Conc: 2.91 ng/ml



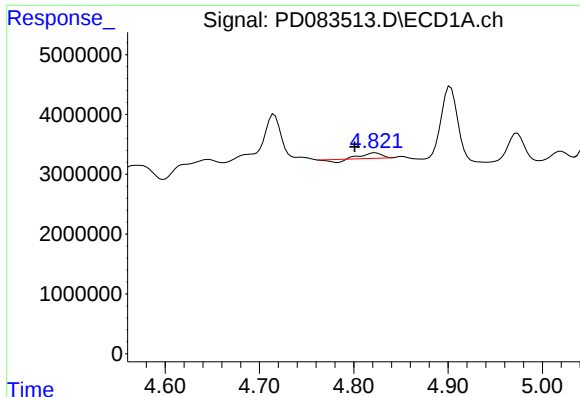
#6 beta-BHC

R.T.: 4.572 min
Delta R.T.: 0.020 min
Response: -3300374
Conc: N.D.



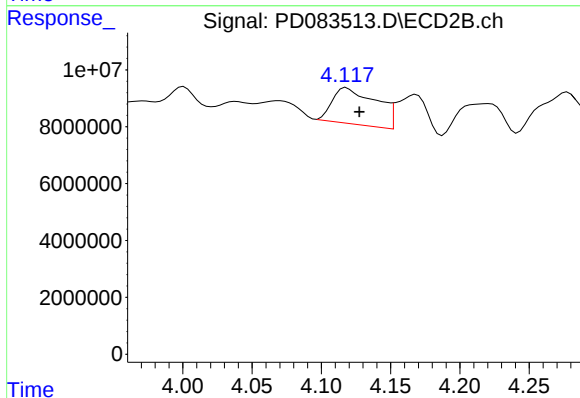
#6 beta-BHC

R.T.: 3.880 min
Delta R.T.: -0.018 min
Response: 1193139
Conc: 0.33 ng/ml



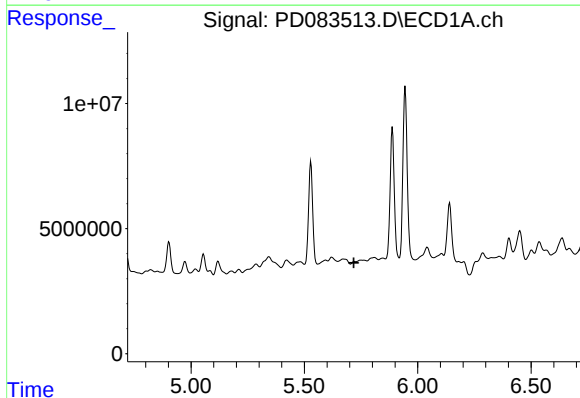
#7 delta-BHC

R.T.: 4.823 min
Delta R.T.: 0.021 min
Response: 905617
Conc: 0.34 ng/ml



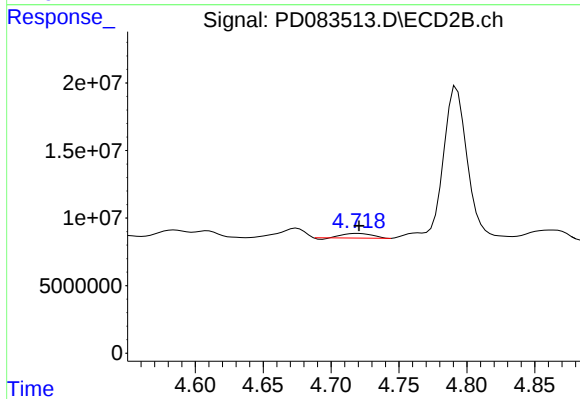
#7 delta-BHC

R.T.: 4.118 min
Delta R.T.: -0.010 min
Response: 28249306
Conc: 3.31 ng/ml



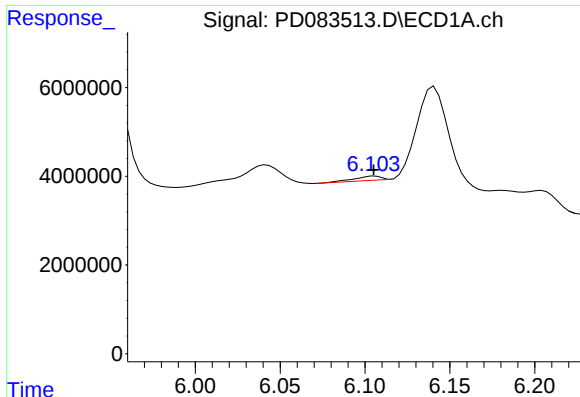
#8 Heptachlor epoxide

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



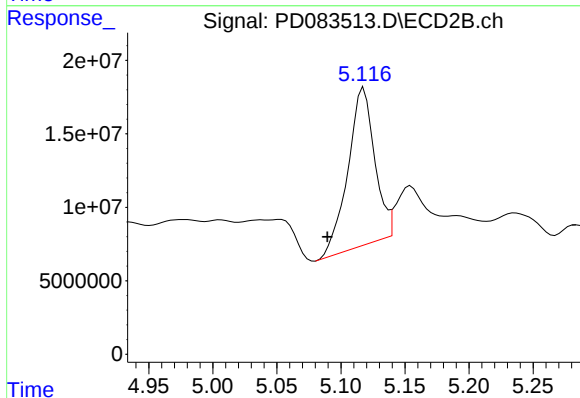
#8 Heptachlor epoxide

R.T.: 4.720 min
Delta R.T.: 0.000 min
Response: 4846282
Conc: 0.66 ng/ml



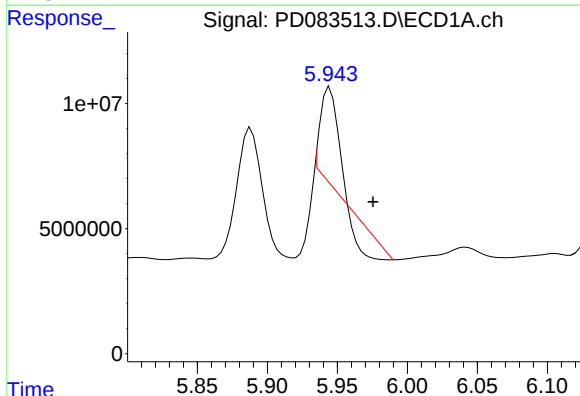
#9 Endosulfan I

R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 1037659
Conc: 0.53 ng/ml



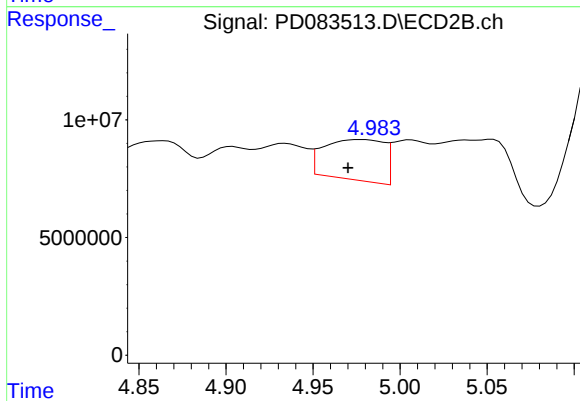
#9 Endosulfan I

R.T.: 5.118 min
Delta R.T.: 0.028 min
Response: 154799917
Conc: 23.42 ng/ml



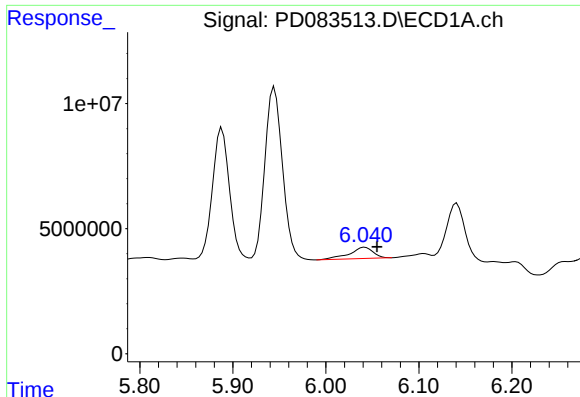
#10 trans-Chlordane

R.T.: 5.945 min
Delta R.T.: -0.031 min
Response: 20318590
Conc: 9.98 ng/ml



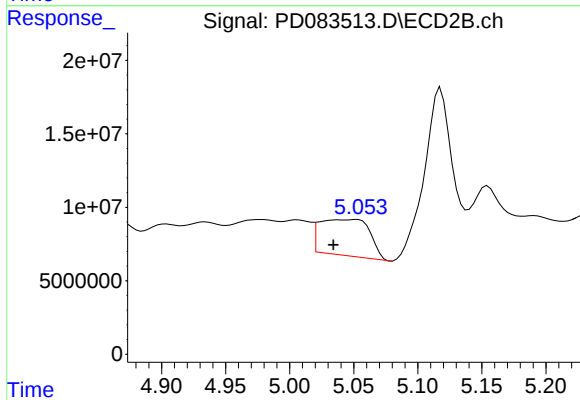
#10 trans-Chlordane

R.T.: 4.978 min
Delta R.T.: 0.008 min
Response: 41251080
Conc: 5.68 ng/ml



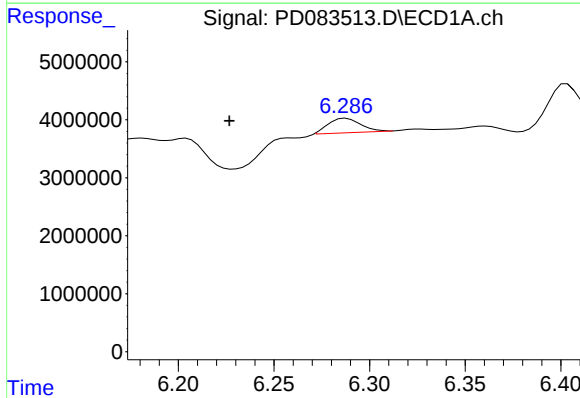
#11 cis-Chlordane

R.T.: 6.042 min
Delta R.T.: -0.013 min
Response: 8023632
Conc: 3.85 ng/ml



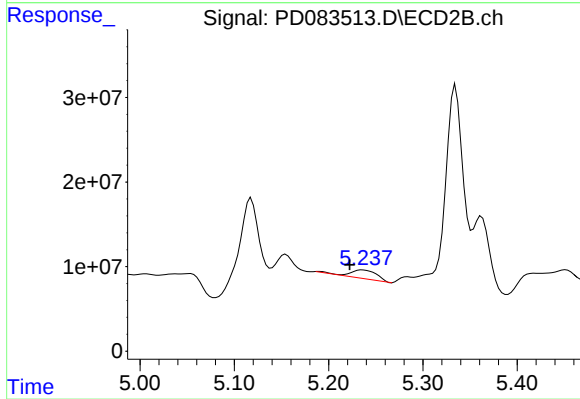
#11 cis-Chlordane

R.T.: 5.052 min
Delta R.T.: 0.018 min
Response: 66629602
Conc: 9.05 ng/ml



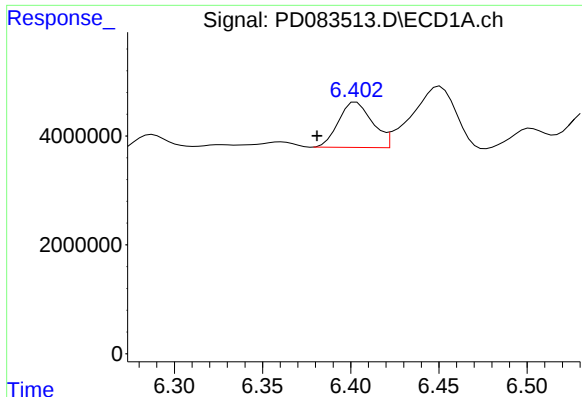
#12 4,4'-DDE

R.T.: 6.288 min
Delta R.T.: 0.061 min
Response: 2934330
Conc: 1.41 ng/ml



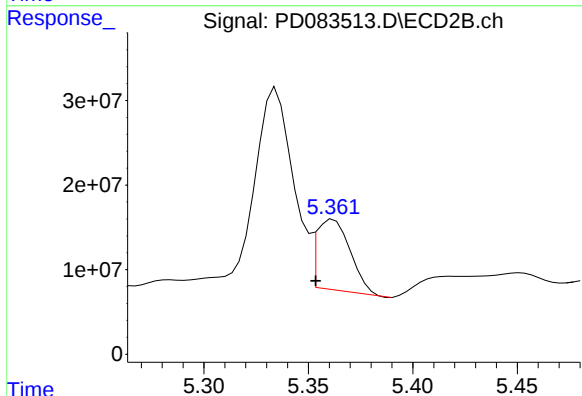
#12 4,4'-DDE

R.T.: 5.236 min
Delta R.T.: 0.014 min
Response: 20494802
Conc: 2.88 ng/ml



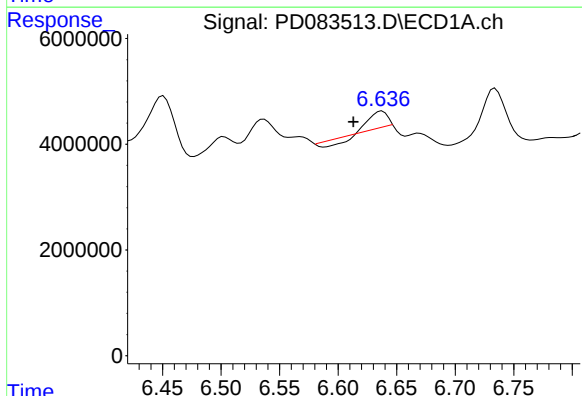
#13 Dieldrin

R.T.: 6.403 min
Delta R.T.: 0.022 min
Response: 11137879
Conc: 5.39 ng/ml



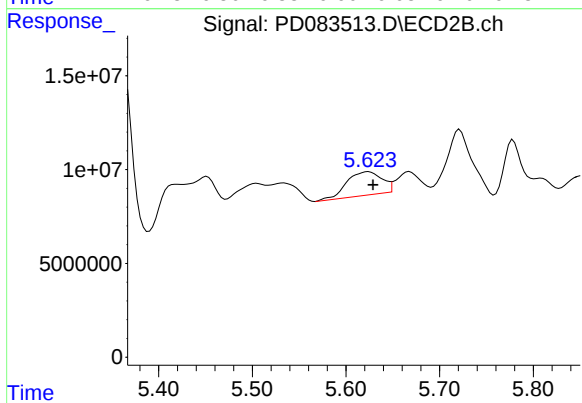
#13 Dieldrin

R.T.: 5.362 min
Delta R.T.: 0.008 min
Response: 93187441
Conc: 12.79 ng/ml



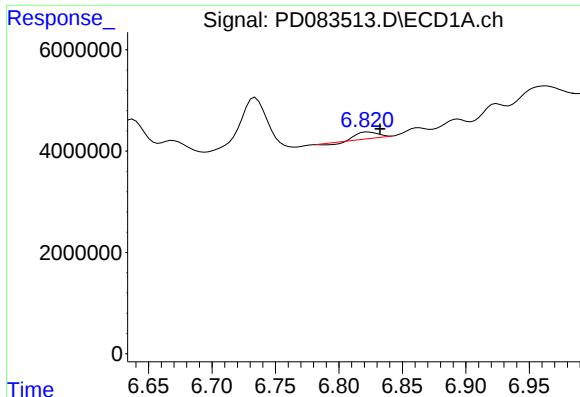
#14 Endrin

R.T.: 6.638 min
Delta R.T.: 0.025 min
Response: 2108829
Conc: 1.25 ng/ml



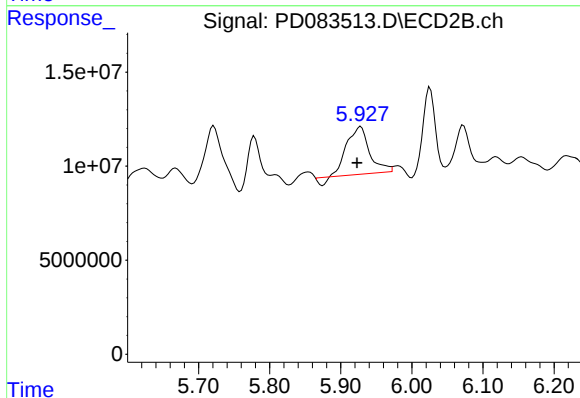
#14 Endrin

R.T.: 5.624 min
Delta R.T.: -0.005 min
Response: 32662160
Conc: 5.05 ng/ml



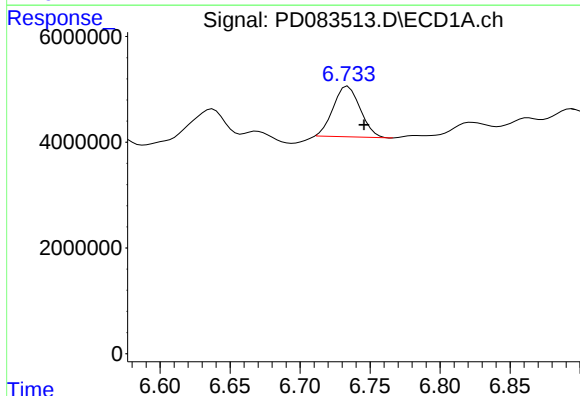
#15 Endosulfan II

R.T.: 6.823 min
Delta R.T.: -0.009 min
Response: 1238093
Conc: 0.69 ng/ml



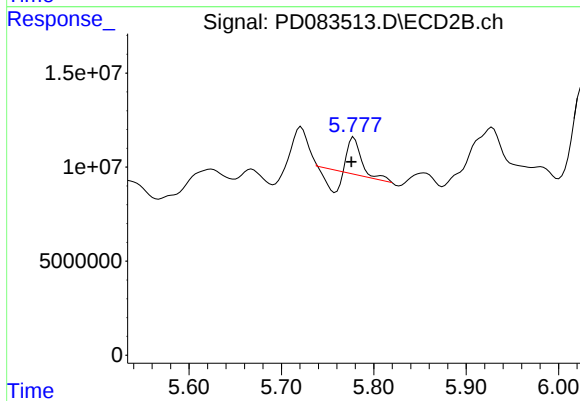
#15 Endosulfan II

R.T.: 5.928 min
Delta R.T.: 0.005 min
Response: 54503020
Conc: 8.59 ng/ml



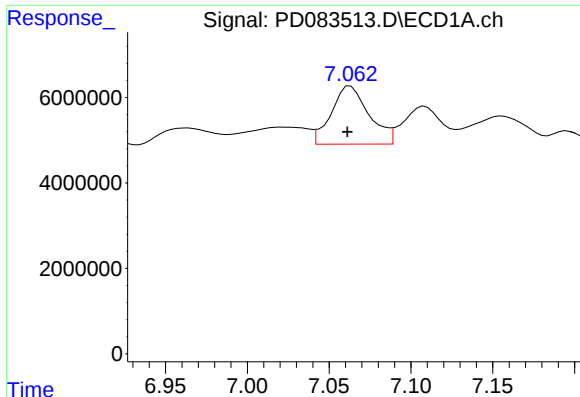
#16 4,4'-DDD

R.T.: 6.734 min
Delta R.T.: -0.011 min
Response: 12829380
Conc: 8.76 ng/ml



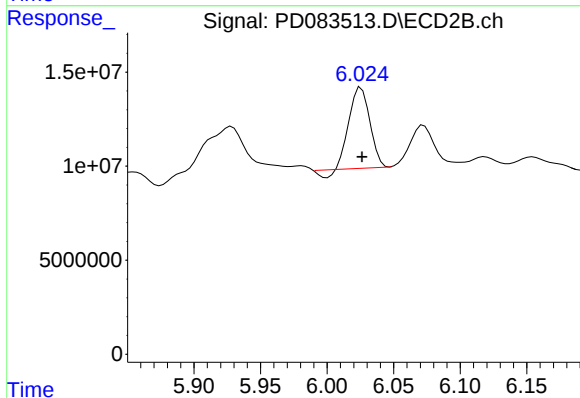
#16 4,4'-DDD

R.T.: 5.779 min
Delta R.T.: 0.003 min
Response: 10506956
Conc: 1.86 ng/ml



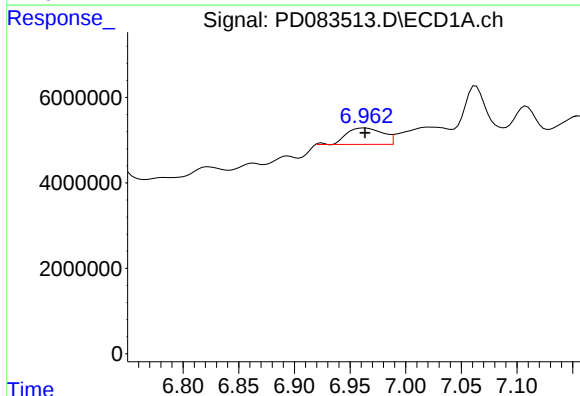
#17 4,4'-DDT

R.T.: 7.063 min
Delta R.T.: 0.002 min
Response: 21808259
Conc: 14.48 ng/ml



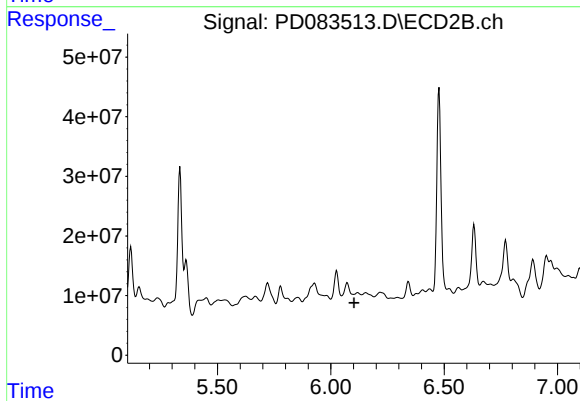
#17 4,4'-DDT

R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 44825577
Conc: 7.92 ng/ml



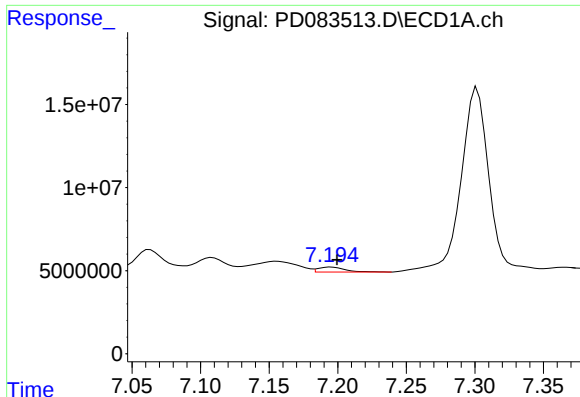
#18 Endrin aldehyde

R.T.: 6.964 min
Delta R.T.: 0.000 min
Response: 8732619
Conc: 6.55 ng/ml



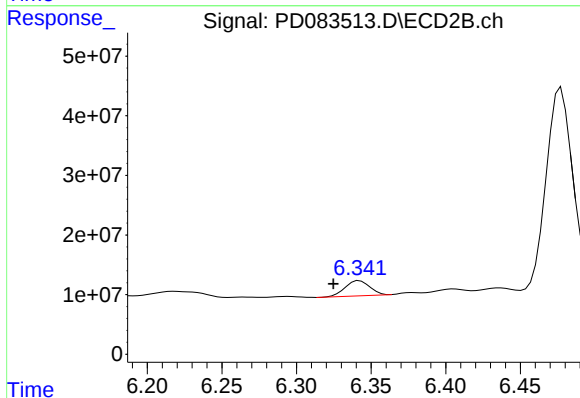
#18 Endrin aldehyde

R.T.: 6.119 min
Delta R.T.: 0.016 min
Response: -5997897
Conc: N.D.



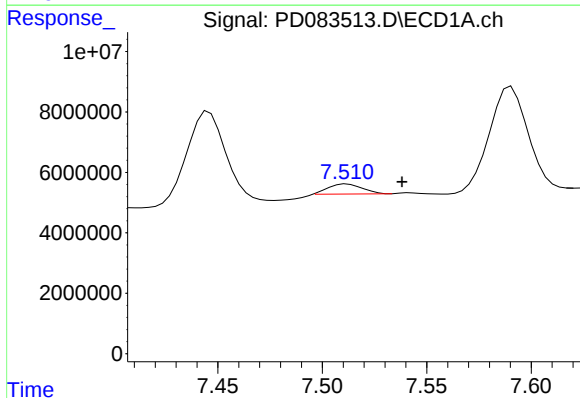
#19 Endosulfan Sulfate

R.T.: 7.195 min
Delta R.T.: -0.004 min
Response: 4073305
Conc: 2.38 ng/ml



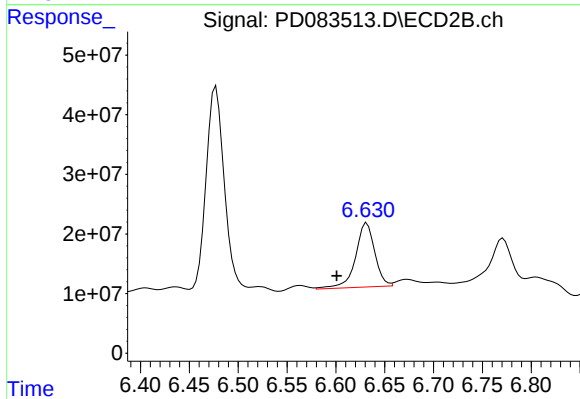
#19 Endosulfan Sulfate

R.T.: 6.342 min
Delta R.T.: 0.018 min
Response: 29249787
Conc: 4.73 ng/ml



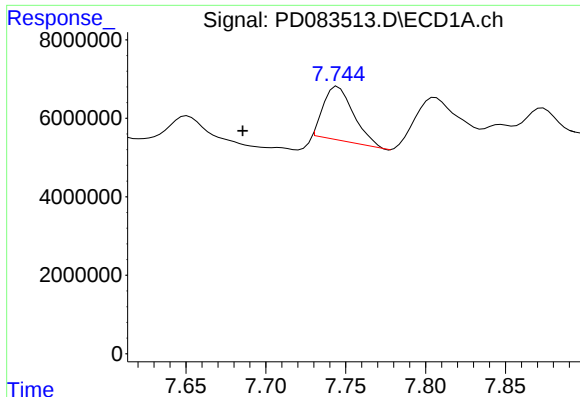
#20 Methoxychlor

R.T.: 7.512 min
Delta R.T.: -0.026 min
Response: 3788736
Conc: 4.38 ng/ml



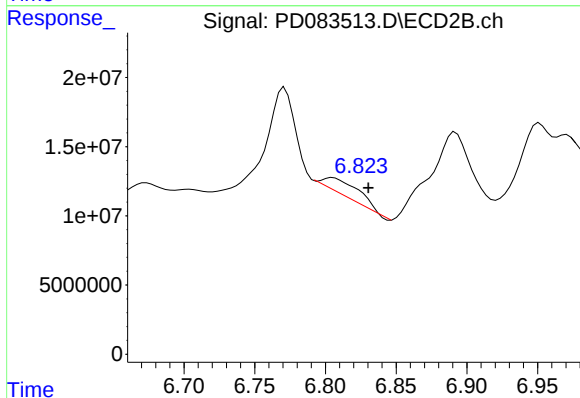
#20 Methoxychlor

R.T.: 6.632 min
Delta R.T.: 0.031 min
Response: 146987775
Conc: 50.57 ng/ml



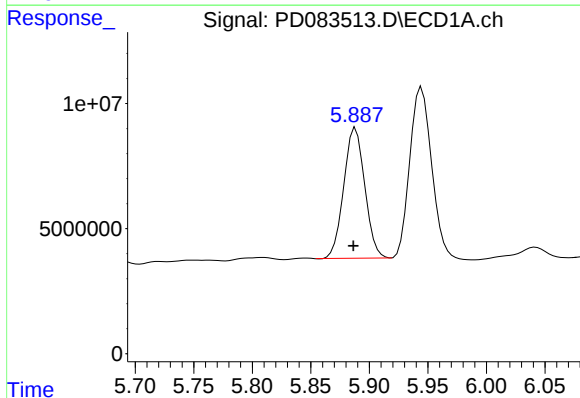
#21 Endrin ketone

R.T.: 7.745 min
Delta R.T.: 0.060 min
Response: 17843060
Conc: 9.57 ng/ml



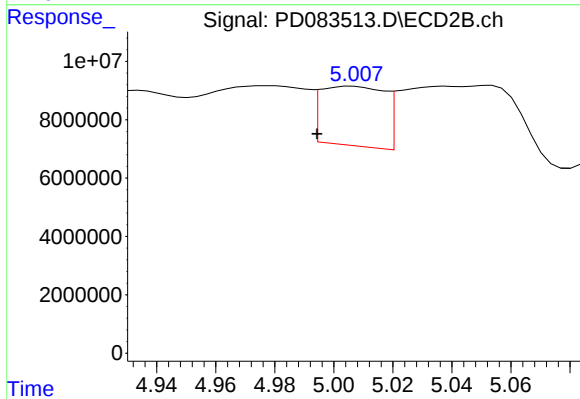
#21 Endrin ketone

R.T.: 6.805 min
Delta R.T.: -0.025 min
Response: 19854534
Conc: 2.95 ng/ml



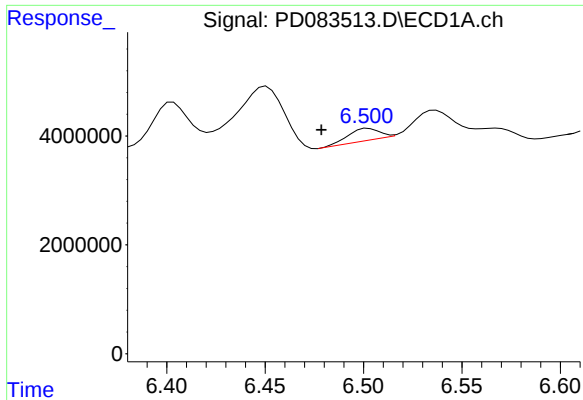
#22 Toxaphene-1

R.T.: 5.888 min
Delta R.T.: 0.002 min
Response: 65016952
Conc: 10737.68 ng/ml



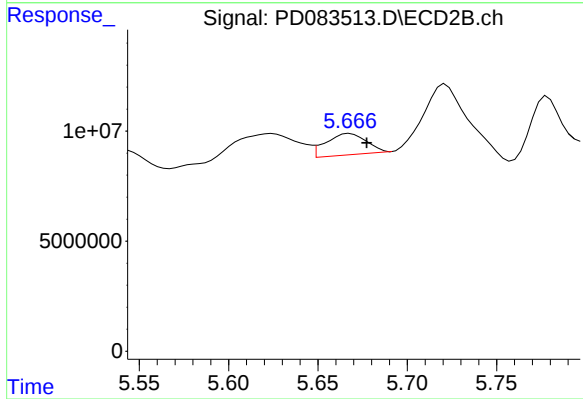
#22 Toxaphene-1

R.T.: 5.006 min
Delta R.T.: 0.012 min
Response: 30685270
Conc: 847.45 ng/ml



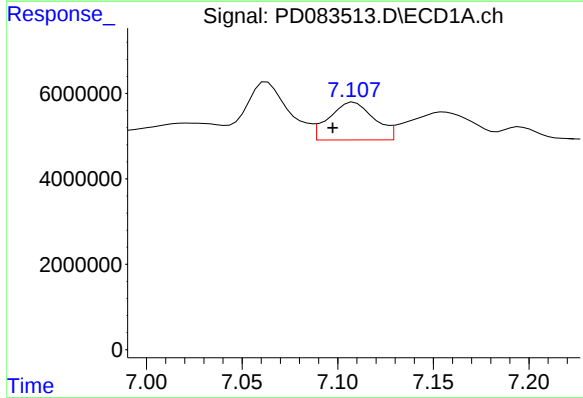
#23 Toxaphene-2

R.T.: 6.503 min
Delta R.T.: 0.024 min
Response: 2432003
Conc: 141.37 ng/ml



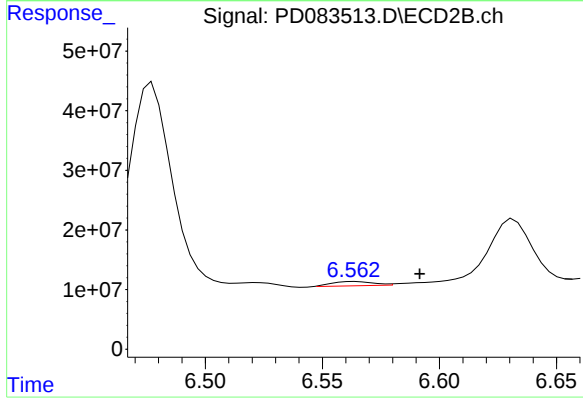
#23 Toxaphene-2

R.T.: 5.668 min
Delta R.T.: -0.010 min
Response: 15174289
Conc: 381.05 ng/ml



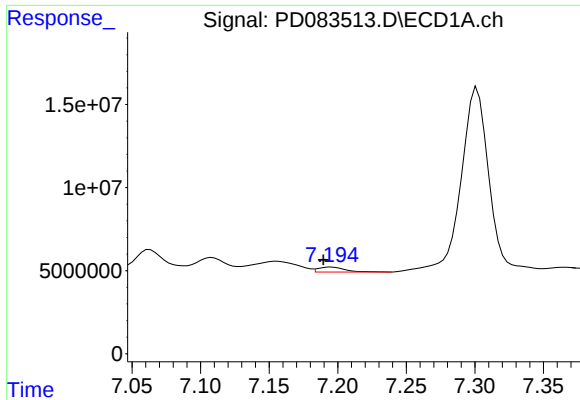
#24 Toxaphene-3

R.T.: 7.108 min
Delta R.T.: 0.011 min
Response: 14450488
Conc: 297.22 ng/ml



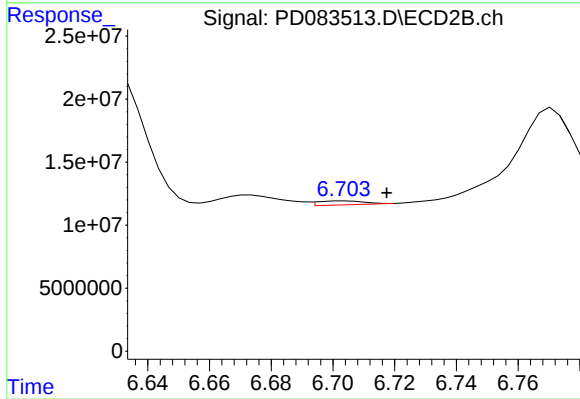
#24 Toxaphene-3

R.T.: 6.564 min
Delta R.T.: -0.028 min
Response: 8732586
Conc: 68.31 ng/ml



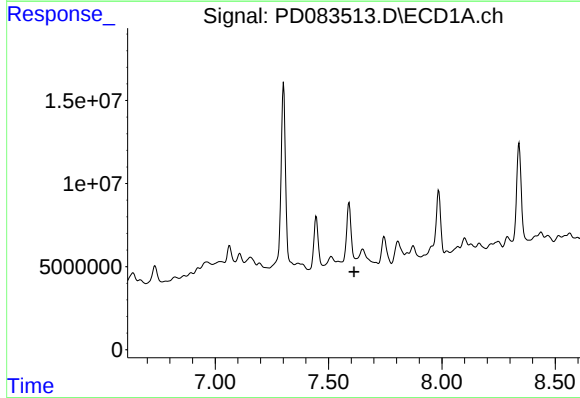
#25 Toxaphene-4

R.T.: 7.195 min
Delta R.T.: 0.006 min
Response: 4073305
Conc: 112.56 ng/ml



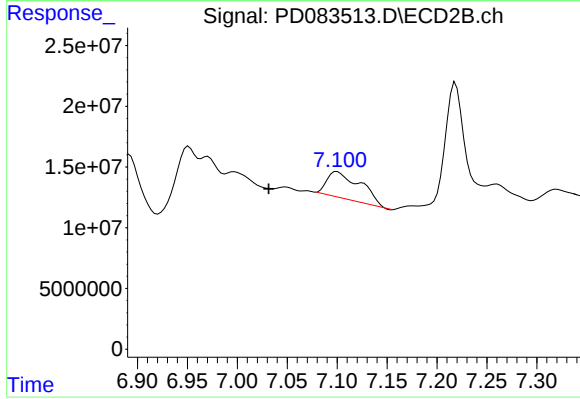
#25 Toxaphene-4

R.T.: 6.704 min
Delta R.T.: -0.014 min
Response: 3239918
Conc: 18.12 ng/ml



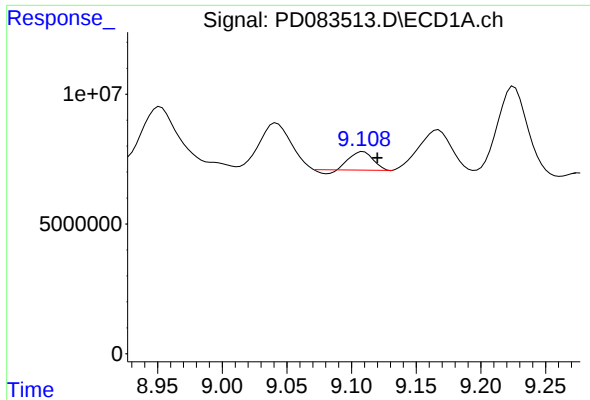
#26 Toxaphene-5

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



#26 Toxaphene-5

R.T.: 7.100 min
Delta R.T.: 0.069 min
Response: 51294517
Conc: 729.28 ng/ml



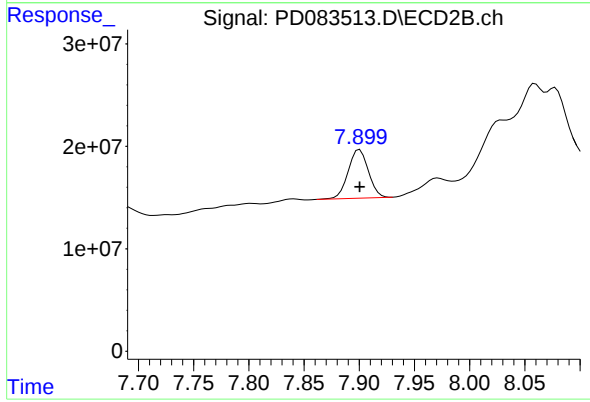
#27 Decachlorobiphenyl

R.T.: 9.109 min

Delta R.T.: -0.011 min

Response: 8181899

Conc: 4.21 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.900 min

Delta R.T.: 0.000 min

Response: 60599123

Conc: 9.98 ng/ml