

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060724\
 Data File : PD083492.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jun 2024 04:05
 Operator : AR\AJ
 Sample : P2590-17
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

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

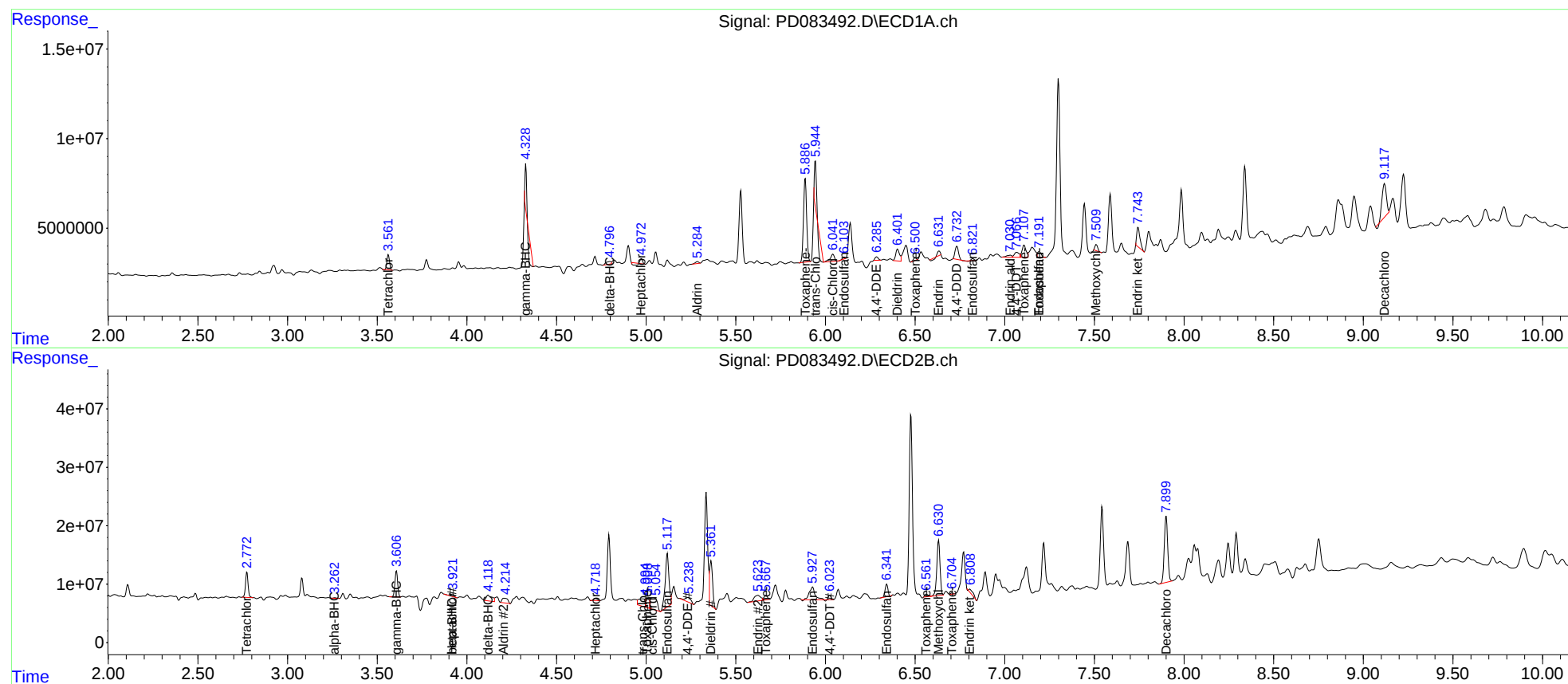
System Monitoring Compounds							
1)	SA Tetrachlo...	3.562	2.774	8372620	43511261	6.414	7.982
27)	SA Decachlor...	9.118	7.901	30716303	149.9E6	15.796	24.680 #
Target Compounds							
2)	A alpha-BHC	0.000	3.264	0	960937	N.D.	0.113
3)	MA gamma-BHC...	4.329f	3.608	2085502	46706065	0.959	5.981 #
4)	MA Heptachlor	4.974f	3.920	1225356	6916024	0.504	0.883 #
5)	MB Aldrin	5.286	4.207	1401208	18045904	0.590	2.335 #
6)	B beta-BHC	4.570	3.920	-1482524	6916024	N.D.	1.938
7)	B delta-BHC	4.797	4.118	2889594	22530890	1.100	2.642 #
8)	B Heptachlo...	0.000	4.719	0	5073044	N.D.	0.693
9)	A Endosulfan I	6.104	5.118	863400	131.5E6	0.442	19.887 #
10)	B trans-Chl...	5.944	4.982	7483647	31853314	3.675	4.385
11)	B cis-Chlor...	6.042	5.038	6774433	49416626	3.253	6.712 #
12)	B 4,4'-DDE	6.286f	5.234	2356718	17623965	1.136	2.480 #
13)	MA Dieldrin	6.403	5.362	9670177	89070106	4.677	12.226 #
14)	MA Endrin	6.634	5.624	1671503	24895099	0.989	3.849 #
15)	B Endosulfa...	6.822	5.929	1052359	48215096	0.585	7.598 #
16)	A 4,4'-DDD	6.733	5.779	9648823	555363	6.585	<MDL #
17)	MA 4,4'-DDT	7.067	6.025	5032160	6489169	3.340	1.146 #
18)	B Endrin al...	7.031f	6.119	2248384	-7511533	1.686	N.D. #
19)	B Endosulfa...	7.193	6.342	4610159	22958958	2.695	3.716 #
20)	A Methoxychlor	7.511	6.632	3822235	118.1E6	4.418	40.634 #
21)	B Endrin ke...	7.744f	6.806	13853634	11649865	7.431	1.733 #
22)	Toxaphene-1	5.888	5.006	57270467	21426305	9458.331	591.738 #
23)	Toxaphene-2	6.501	5.669	1708208	10092942	99.300	253.451 #
24)	Toxaphene-3	7.108	6.563	10780375	5987095	221.729	46.836 #
25)	Toxaphene-4	7.193	6.707	4610159	1901197	127.399	10.634 #

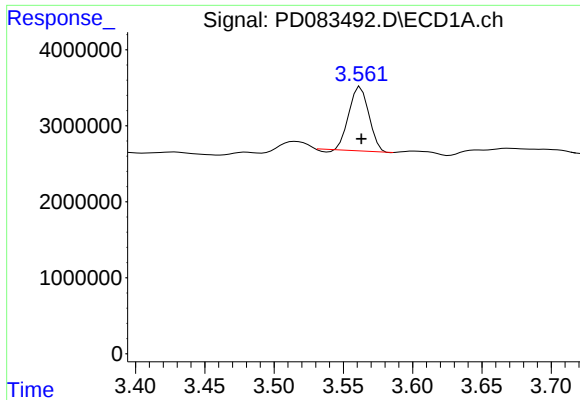
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060724\
Data File : PD083492.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jun 2024 04:05
Operator : AR\AJ
Sample : P2590-17
Misc :
ALS Vial : 40 Sample Multiplier: 1

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

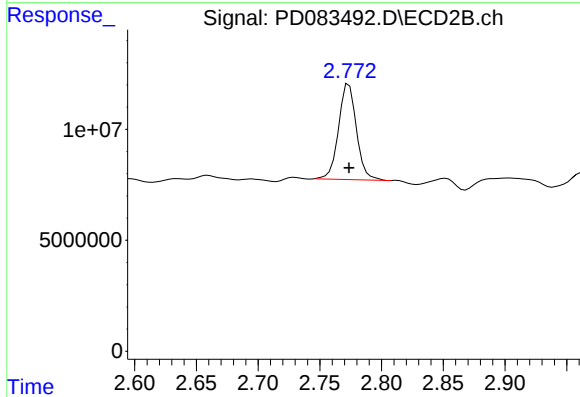
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





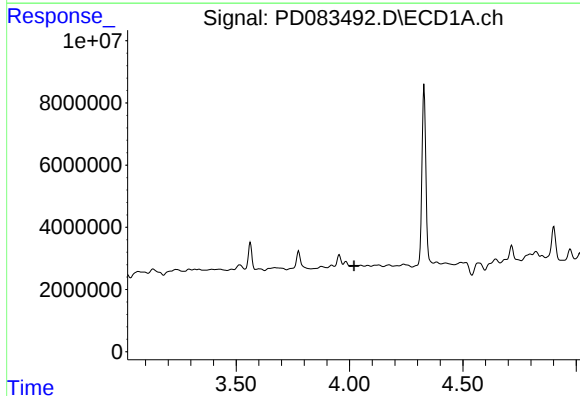
#1 Tetrachloro-m-xylene

R.T.: 3.562 min
Delta R.T.: 0.000 min
Response: 8372620
Conc: 6.41 ng/ml



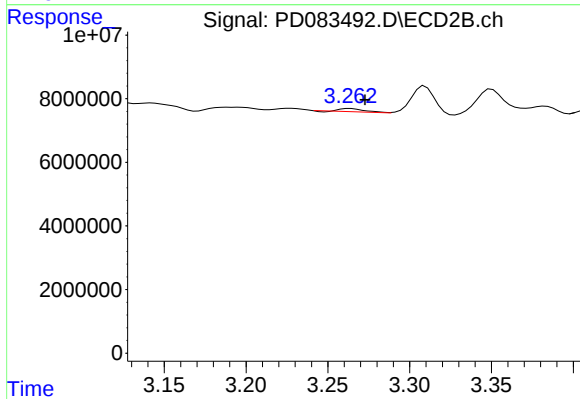
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: 0.000 min
Response: 43511261
Conc: 7.98 ng/ml



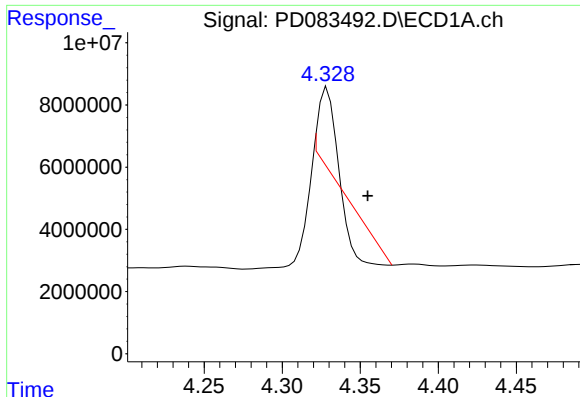
#2 alpha-BHC

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



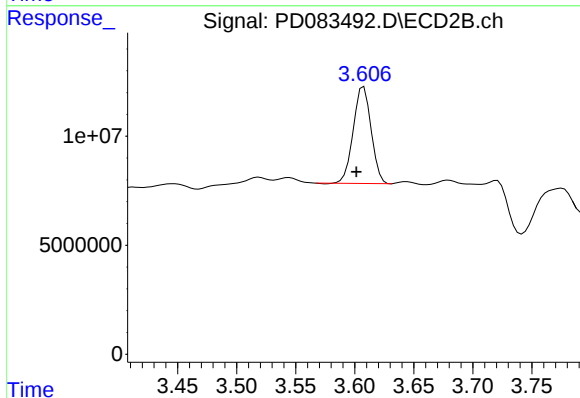
#2 alpha-BHC

R.T.: 3.264 min
Delta R.T.: -0.009 min
Response: 960937
Conc: 0.11 ng/ml



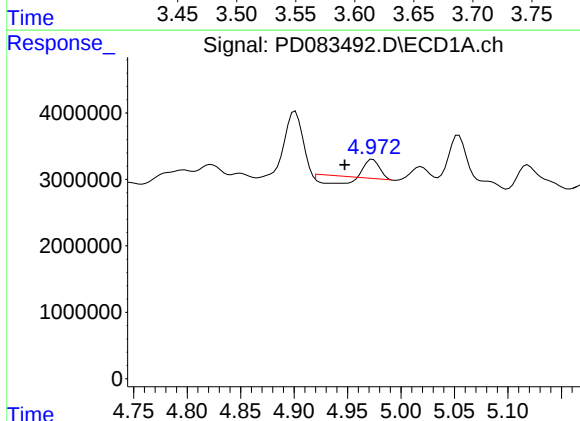
#3 gamma-BHC (Lindane)

R.T.: 4.329 min
Delta R.T.: -0.026 min
Response: 2085502
Conc: 0.96 ng/ml



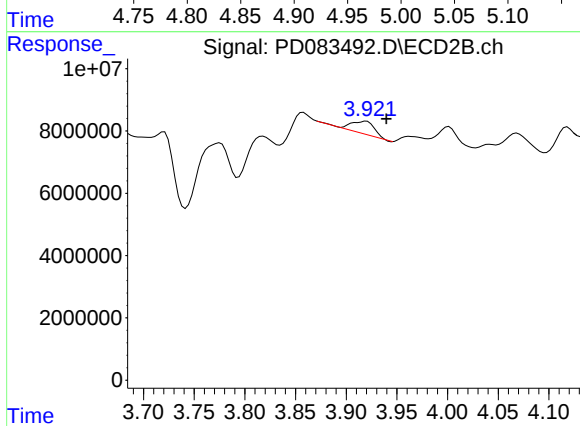
#3 gamma-BHC (Lindane)

R.T.: 3.608 min
Delta R.T.: 0.006 min
Response: 46706065
Conc: 5.98 ng/ml



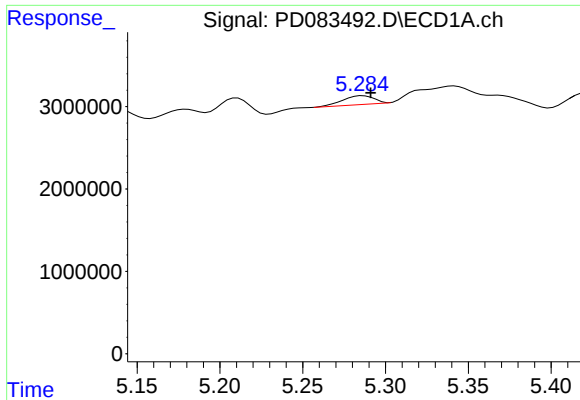
#4 Heptachlor

R.T.: 4.974 min
Delta R.T.: 0.026 min
Response: 1225356
Conc: 0.50 ng/ml



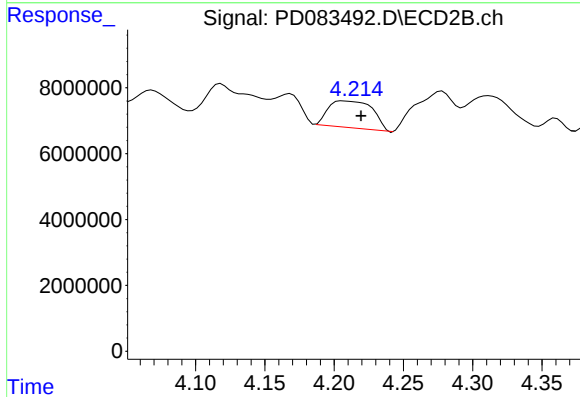
#4 Heptachlor

R.T.: 3.920 min
Delta R.T.: -0.020 min
Response: 6916024
Conc: 0.88 ng/ml



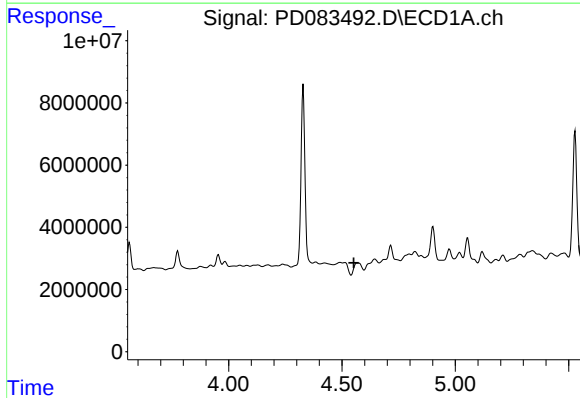
#5 Aldrin

R.T.: 5.286 min
Delta R.T.: -0.005 min
Response: 1401208
Conc: 0.59 ng/ml



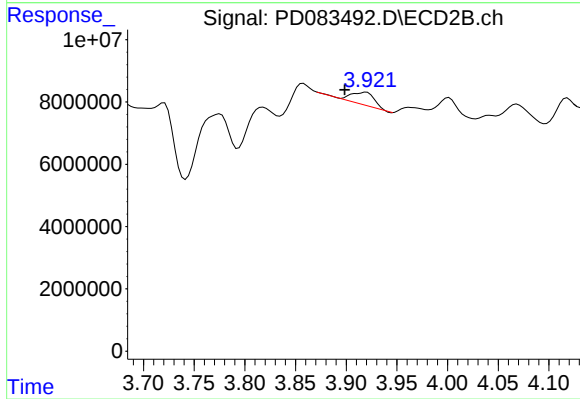
#5 Aldrin

R.T.: 4.207 min
Delta R.T.: -0.013 min
Response: 18045904
Conc: 2.34 ng/ml



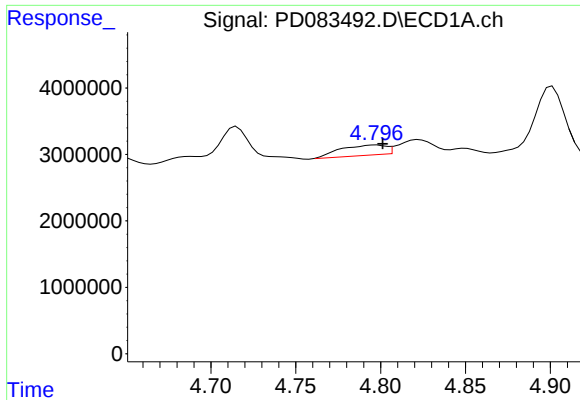
#6 beta-BHC

R.T.: 4.570 min
Delta R.T.: 0.018 min
Response: -1482524
Conc: N.D.



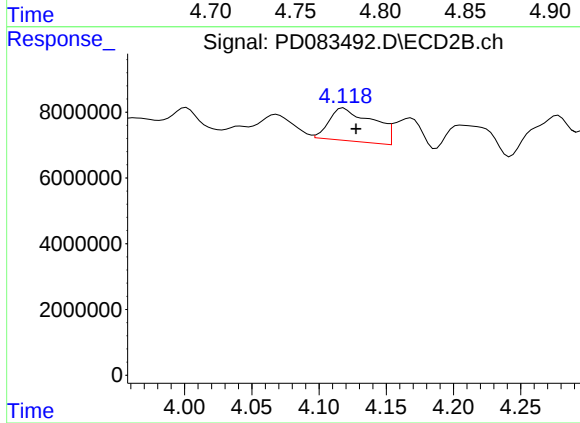
#6 beta-BHC

R.T.: 3.920 min
Delta R.T.: 0.022 min
Response: 6916024
Conc: 1.94 ng/ml



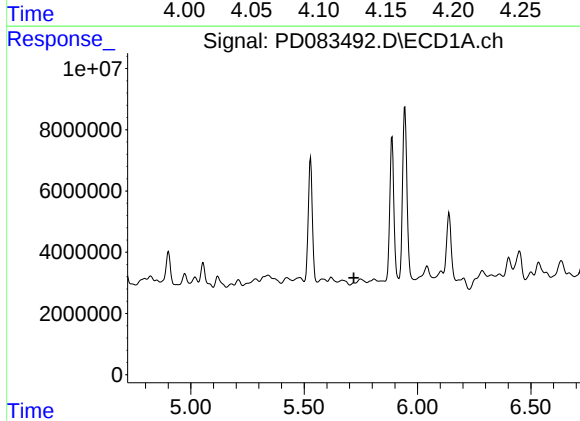
#7 delta-BHC

R.T.: 4.797 min
Delta R.T.: -0.004 min
Response: 2889594
Conc: 1.10 ng/ml



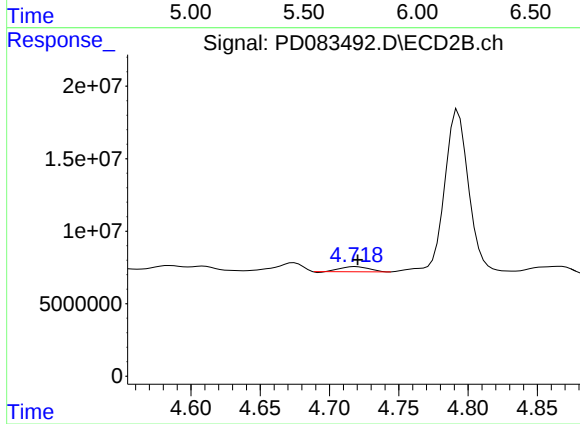
#7 delta-BHC

R.T.: 4.118 min
Delta R.T.: -0.009 min
Response: 22530890
Conc: 2.64 ng/ml



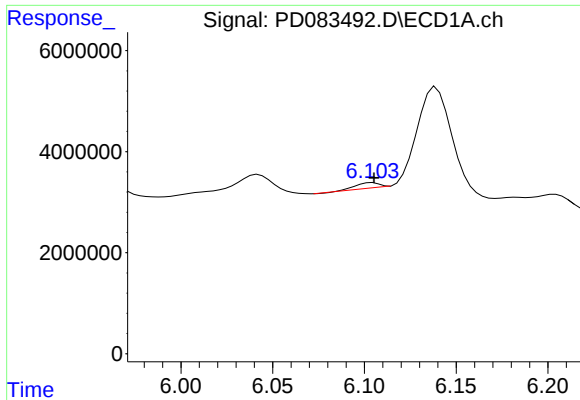
#8 Heptachlor epoxide

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



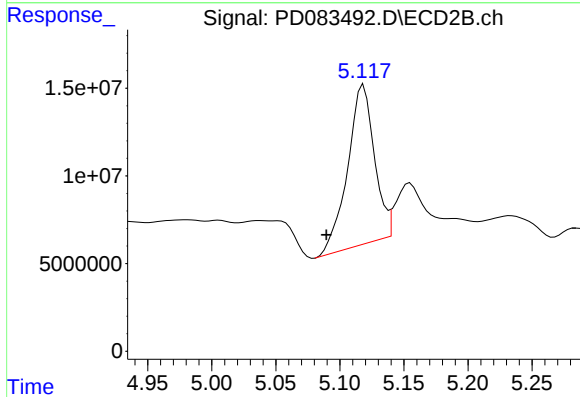
#8 Heptachlor epoxide

R.T.: 4.719 min
Delta R.T.: -0.001 min
Response: 5073044
Conc: 0.69 ng/ml



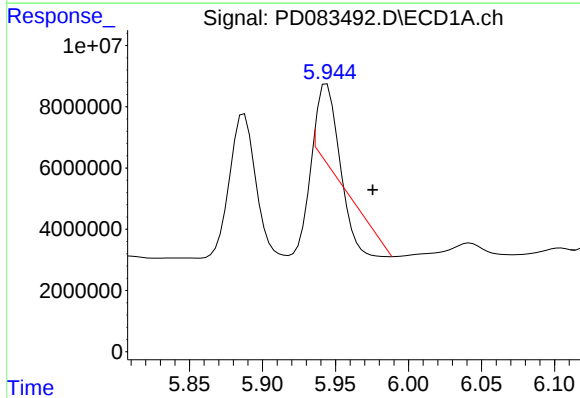
#9 Endosulfan I

R.T.: 6.104 min
Delta R.T.: 0.000 min
Response: 863400
Conc: 0.44 ng/ml



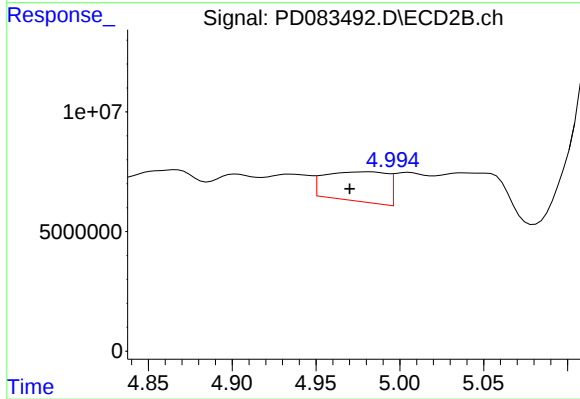
#9 Endosulfan I

R.T.: 5.118 min
Delta R.T.: 0.029 min
Response: 131462371
Conc: 19.89 ng/ml



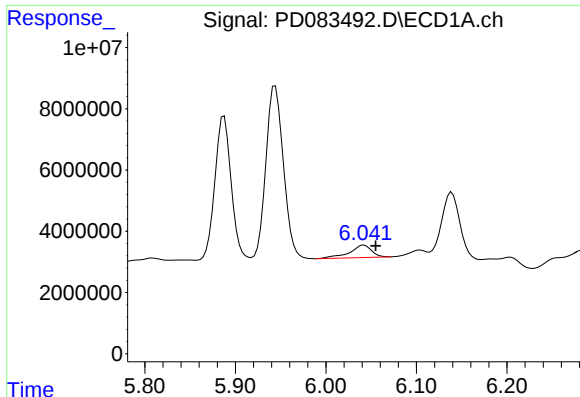
#10 trans-Chlordane

R.T.: 5.944 min
Delta R.T.: -0.031 min
Response: 7483647
Conc: 3.68 ng/ml



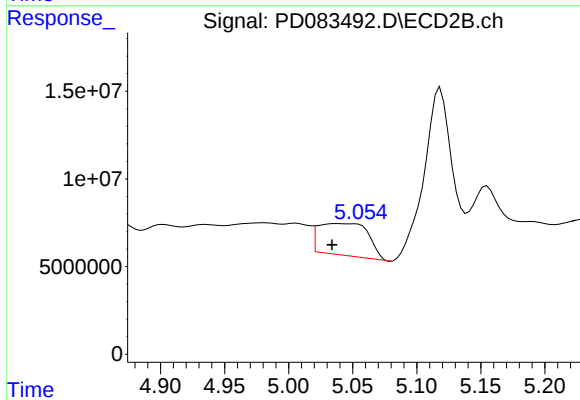
#10 trans-Chlordane

R.T.: 4.982 min
Delta R.T.: 0.011 min
Response: 31853314
Conc: 4.39 ng/ml



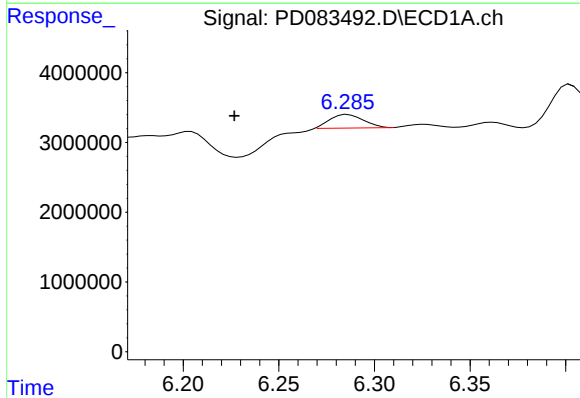
#11 cis-Chlordane

R.T.: 6.042 min
Delta R.T.: -0.013 min
Response: 6774433
Conc: 3.25 ng/ml



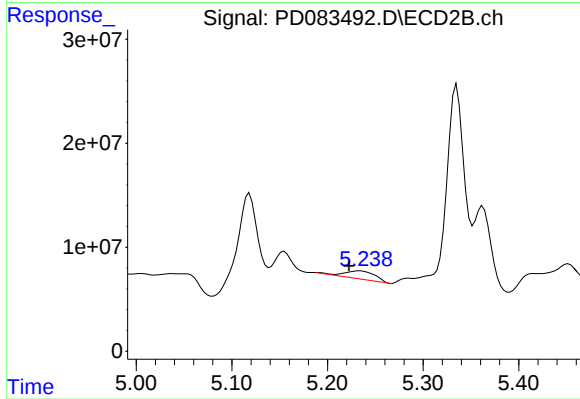
#11 cis-Chlordane

R.T.: 5.038 min
Delta R.T.: 0.004 min
Response: 49416626
Conc: 6.71 ng/ml



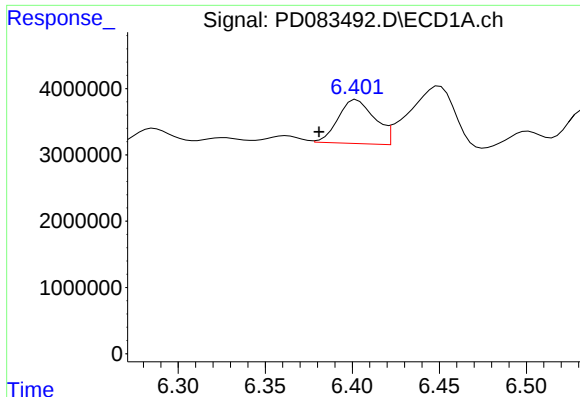
#12 4,4'-DDE

R.T.: 6.286 min
Delta R.T.: 0.059 min
Response: 2356718
Conc: 1.14 ng/ml



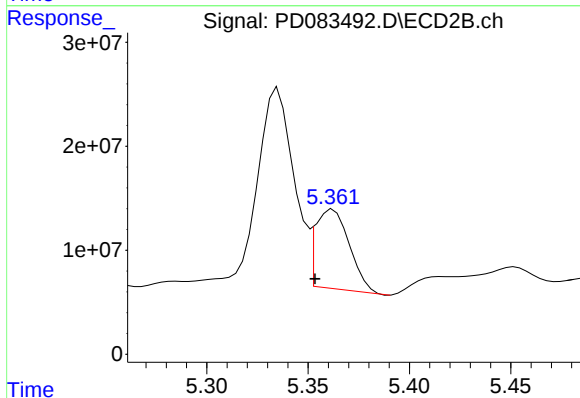
#12 4,4'-DDE

R.T.: 5.234 min
Delta R.T.: 0.011 min
Response: 17623965
Conc: 2.48 ng/ml



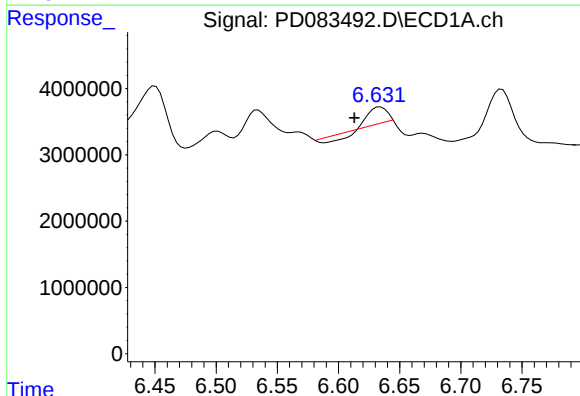
#13 Dieldrin

R.T.: 6.403 min
Delta R.T.: 0.022 min
Response: 9670177
Conc: 4.68 ng/ml



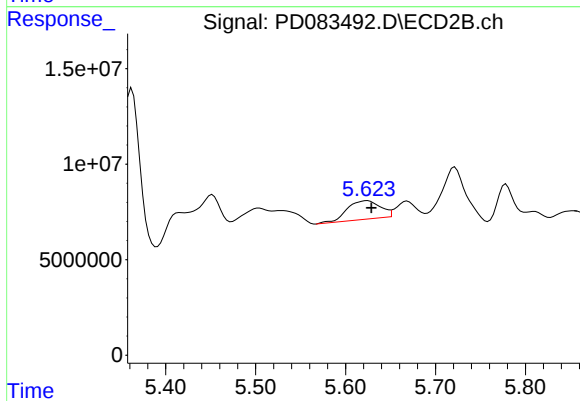
#13 Dieldrin

R.T.: 5.362 min
Delta R.T.: 0.009 min
Response: 89070106
Conc: 12.23 ng/ml



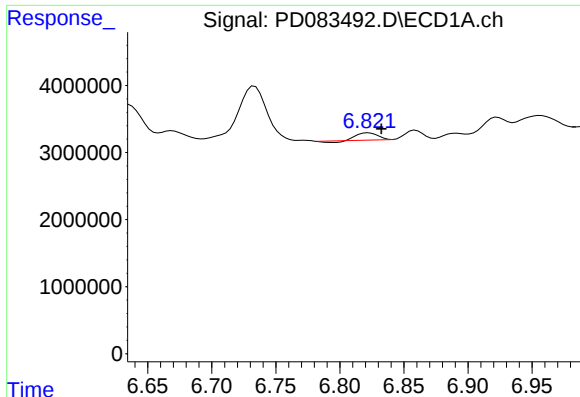
#14 Endrin

R.T.: 6.634 min
Delta R.T.: 0.021 min
Response: 1671503
Conc: 0.99 ng/ml



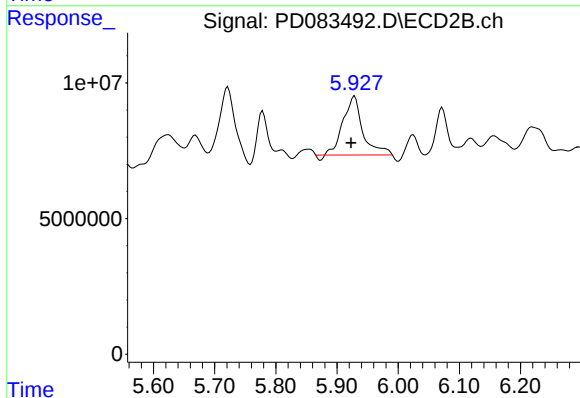
#14 Endrin

R.T.: 5.624 min
Delta R.T.: -0.005 min
Response: 24895099
Conc: 3.85 ng/ml



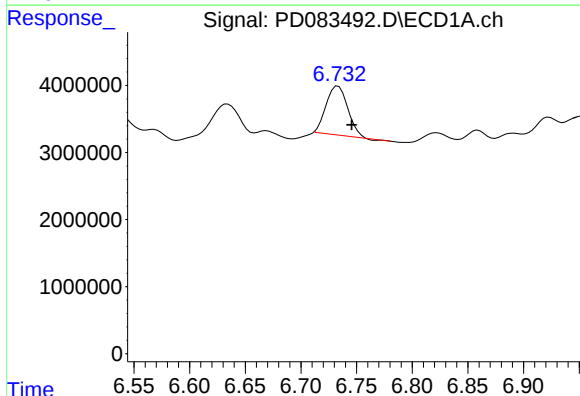
#15 Endosulfan II

R.T.: 6.822 min
Delta R.T.: -0.010 min
Response: 1052359
Conc: 0.59 ng/ml



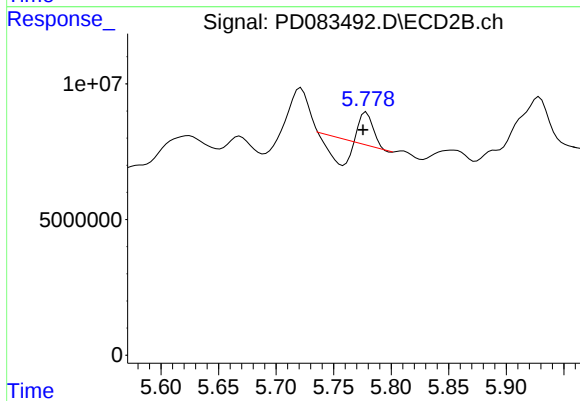
#15 Endosulfan II

R.T.: 5.929 min
Delta R.T.: 0.006 min
Response: 48215096
Conc: 7.60 ng/ml



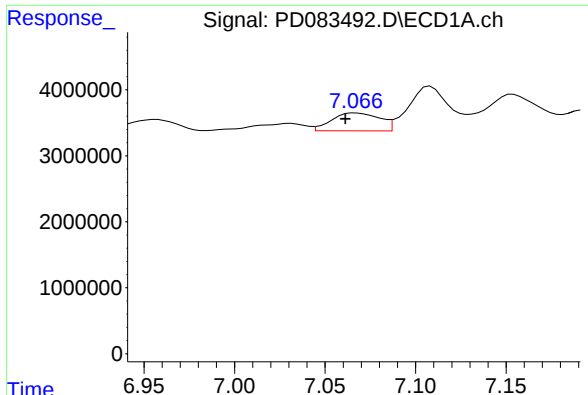
#16 4,4'-DDD

R.T.: 6.733 min
Delta R.T.: -0.012 min
Response: 9648823
Conc: 6.58 ng/ml



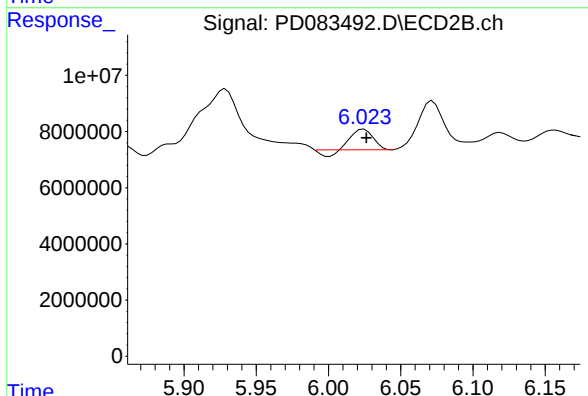
#16 4,4'-DDD

R.T.: 5.779 min
Delta R.T.: 0.003 min
Response: 555363
Conc: N.D.



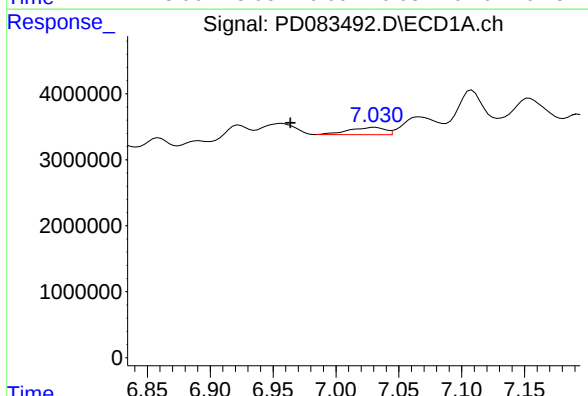
#17 4,4'-DDT

R.T.: 7.067 min
Delta R.T.: 0.006 min
Response: 5032160
Conc: 3.34 ng/ml



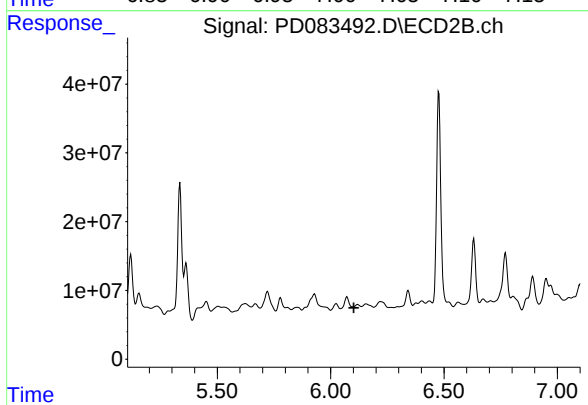
#17 4,4'-DDT

R.T.: 6.025 min
Delta R.T.: -0.002 min
Response: 6489169
Conc: 1.15 ng/ml



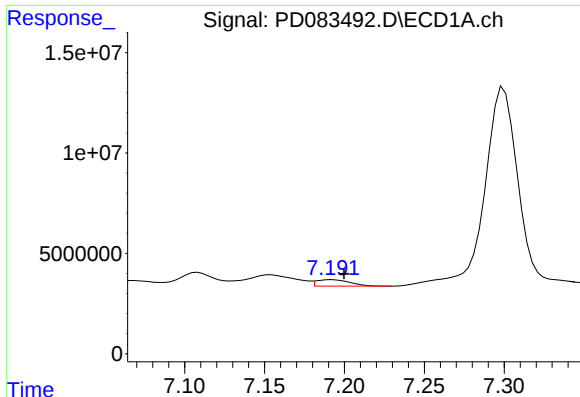
#18 Endrin aldehyde

R.T.: 7.031 min
Delta R.T.: 0.068 min
Response: 2248384
Conc: 1.69 ng/ml



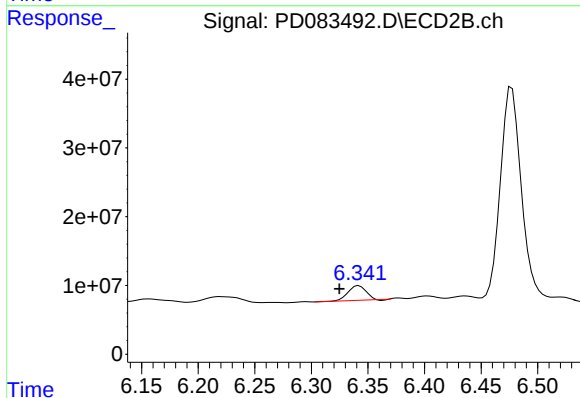
#18 Endrin aldehyde

R.T.: 6.119 min
Delta R.T.: 0.017 min
Response: -7511533
Conc: N.D.



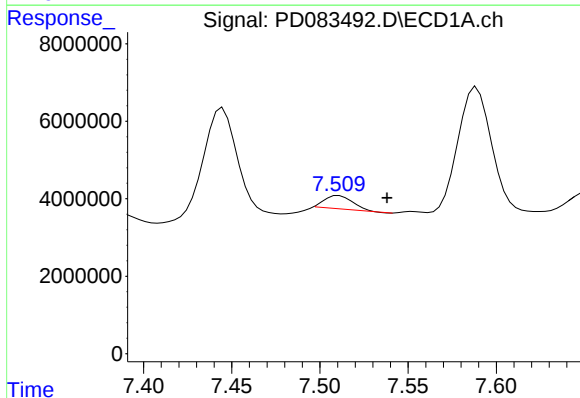
#19 Endosulfan Sulfate

R.T.: 7.193 min
Delta R.T.: -0.007 min
Response: 4610159
Conc: 2.69 ng/ml



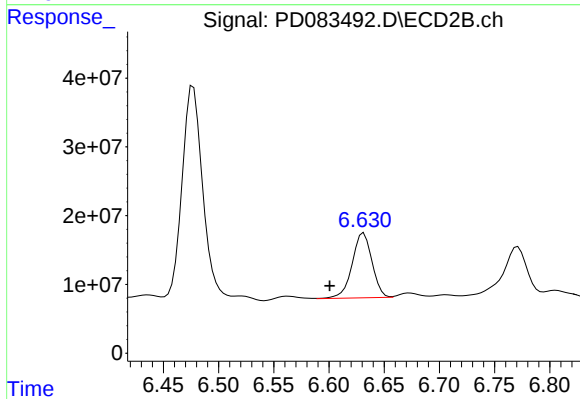
#19 Endosulfan Sulfate

R.T.: 6.342 min
Delta R.T.: 0.017 min
Response: 22958958
Conc: 3.72 ng/ml



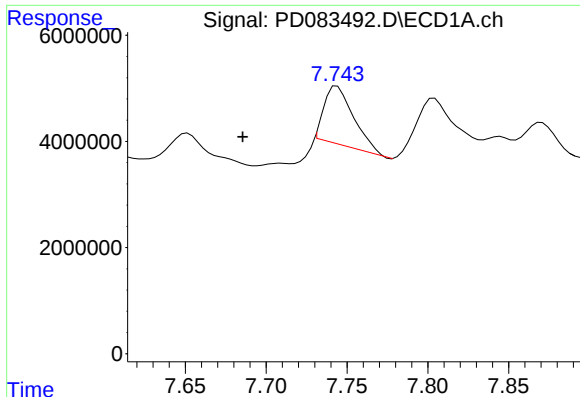
#20 Methoxychlor

R.T.: 7.511 min
Delta R.T.: -0.027 min
Response: 3822235
Conc: 4.42 ng/ml



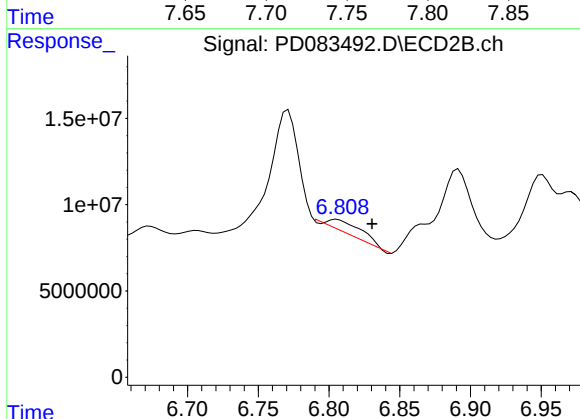
#20 Methoxychlor

R.T.: 6.632 min
Delta R.T.: 0.031 min
Response: 118097951
Conc: 40.63 ng/ml



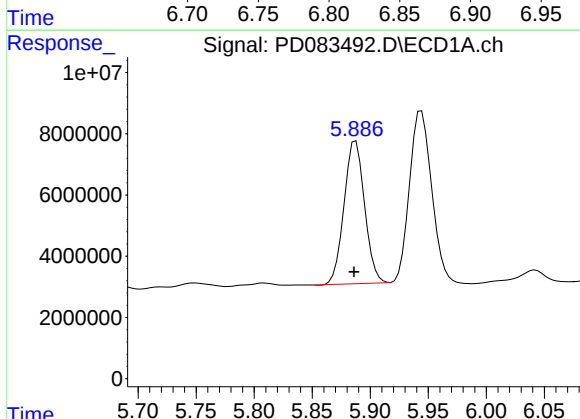
#21 Endrin ketone

R.T.: 7.744 min
Delta R.T.: 0.058 min
Response: 13853634
Conc: 7.43 ng/ml



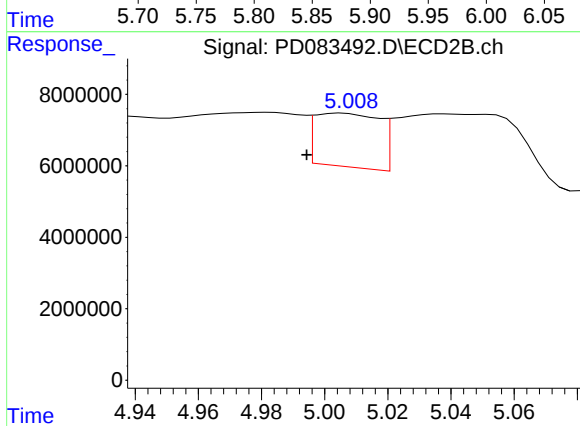
#21 Endrin ketone

R.T.: 6.806 min
Delta R.T.: -0.025 min
Response: 11649865
Conc: 1.73 ng/ml



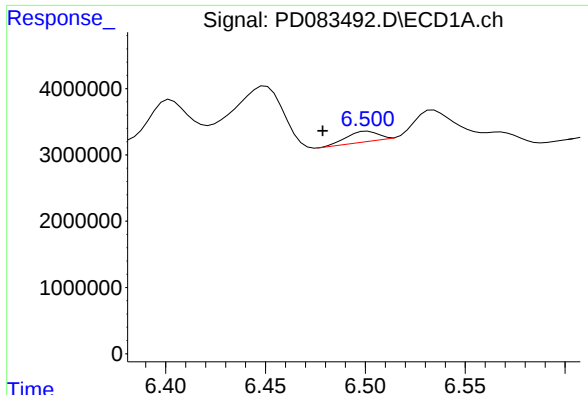
#22 Toxaphene-1

R.T.: 5.888 min
Delta R.T.: 0.001 min
Response: 57270467
Conc: 9458.33 ng/ml



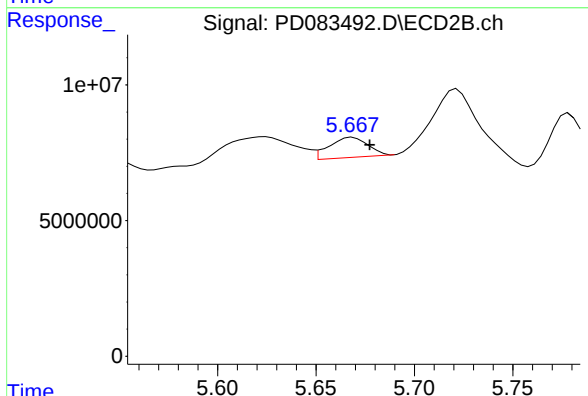
#22 Toxaphene-1

R.T.: 5.006 min
Delta R.T.: 0.011 min
Response: 21426305
Conc: 591.74 ng/ml



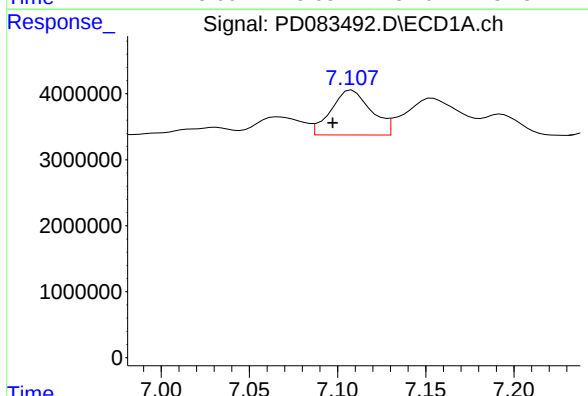
#23 Toxaphene-2

R.T.: 6.501 min
Delta R.T.: 0.023 min
Response: 1708208
Conc: 99.30 ng/ml



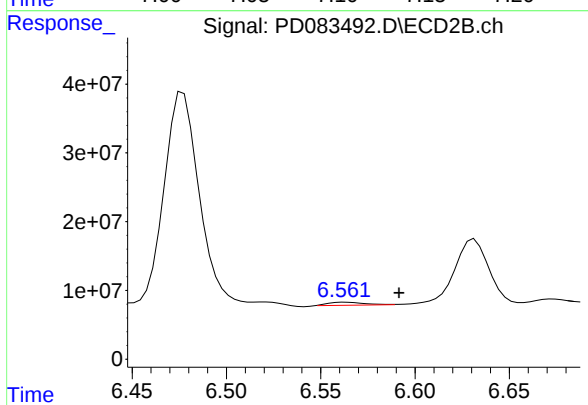
#23 Toxaphene-2

R.T.: 5.669 min
Delta R.T.: -0.009 min
Response: 10092942
Conc: 253.45 ng/ml



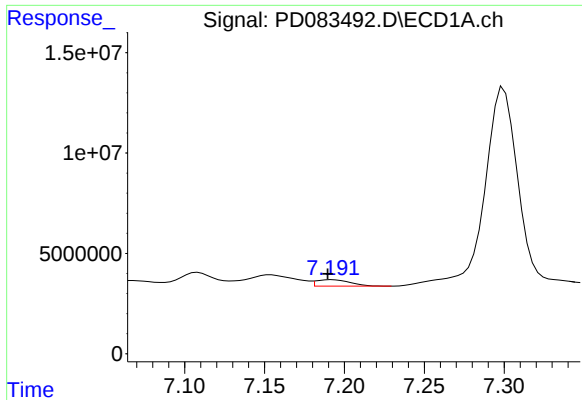
#24 Toxaphene-3

R.T.: 7.108 min
Delta R.T.: 0.011 min
Response: 10780375
Conc: 221.73 ng/ml



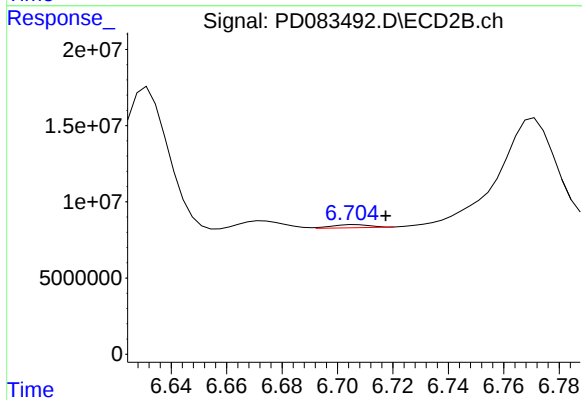
#24 Toxaphene-3

R.T.: 6.563 min
Delta R.T.: -0.028 min
Response: 5987095
Conc: 46.84 ng/ml



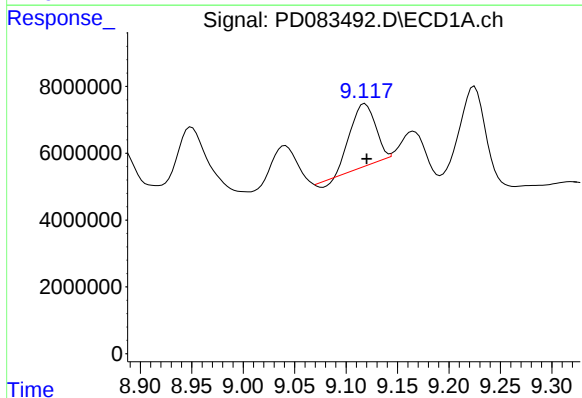
#25 Toxaphene-4

R.T.: 7.193 min
Delta R.T.: 0.003 min
Response: 4610159
Conc: 127.40 ng/ml



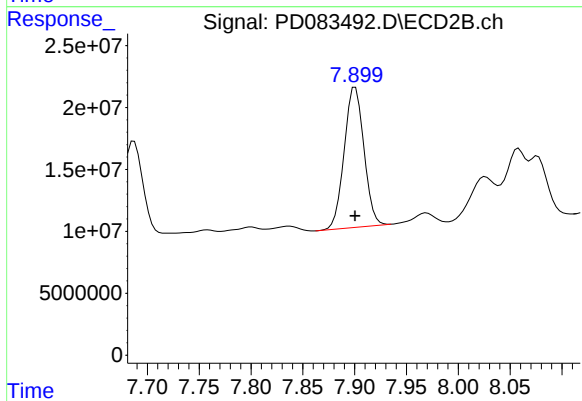
#25 Toxaphene-4

R.T.: 6.707 min
Delta R.T.: -0.011 min
Response: 1901197
Conc: 10.63 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.118 min
Delta R.T.: -0.002 min
Response: 30716303
Conc: 15.80 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.901 min
Delta R.T.: 0.000 min
Response: 149861087
Conc: 24.68 ng/ml