

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122723\
 Data File : PD080494.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Dec 2023 11:53
 Operator : AR\AJ
 Sample : TOXAPHENE387
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 26 20:26:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121623CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 21 13:52:23 2023
 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

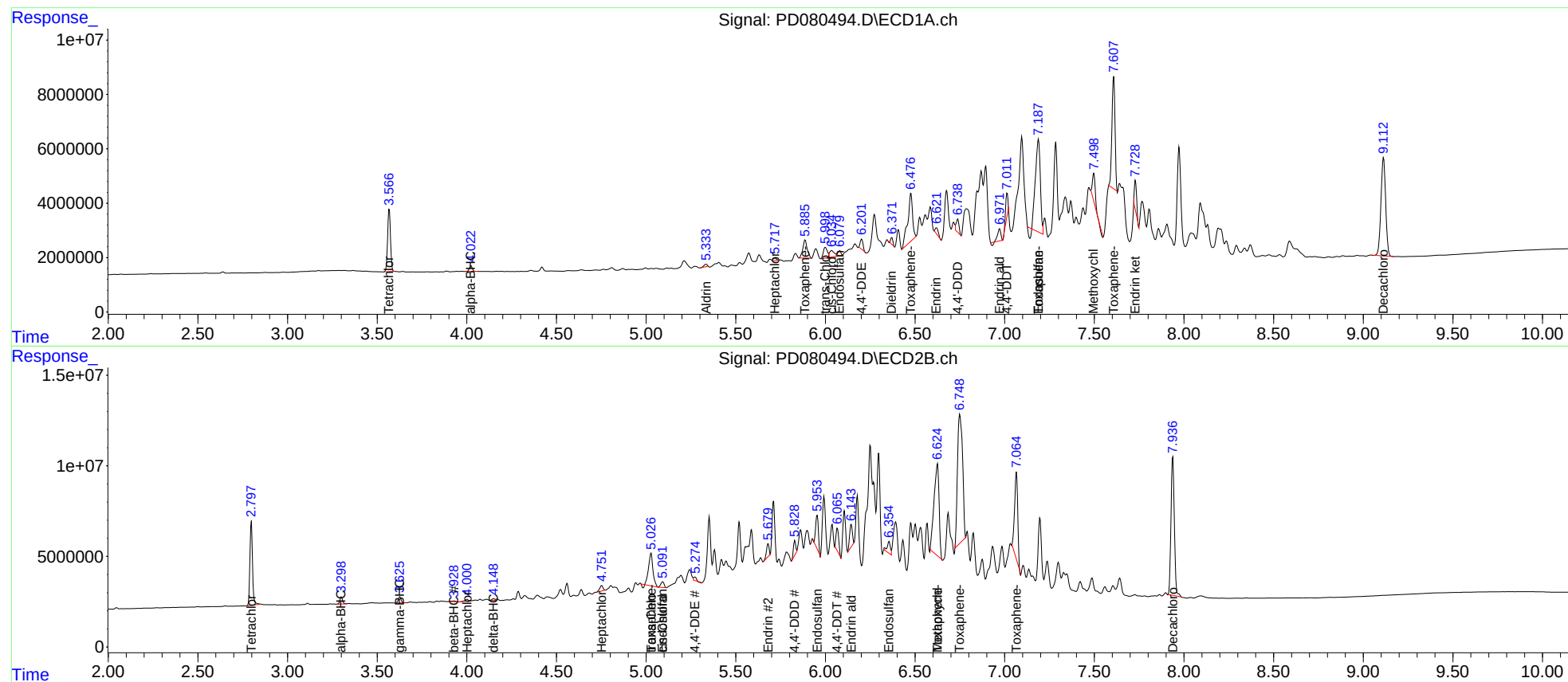
System Monitoring Compounds							
1)	SA Tetrachlo...	3.567	2.798	25631992	46645830	20.075	20.978
27)	SA Decachlor...	9.113	7.938	66042324	99584244	41.077	41.489
Target Compounds							
2)	A alpha-BHC	4.023	3.300	2396304	4294823	1.162	1.260
3)	MA gamma-BHC...	0.000	3.627	0	3739649	N.D.	1.162
4)	MA Heptachlor	0.000	4.001f	0	1291593	N.D.	0.403
5)	MB Aldrin	5.334f	4.260	1128488	326857	0.505	<MDL #
6)	B beta-BHC	0.000	3.929	0	671208	N.D.	0.391
7)	B delta-BHC	0.000	4.149	0	1055281	N.D.	0.271
8)	B Heptachlo...	5.718	4.753	1246594	3880724	0.580	1.145 #
9)	A Endosulfan I	6.080	5.093	2283939	3971209	1.282	1.449
10)	B trans-Chl...	6.000	5.028	5991633	29855454	2.920	9.070 #
11)	B cis-Chlor...	6.035	5.093	4359973	3971209	2.077	1.181 #
12)	B 4,4'-DDE	6.203	5.273	4072886	1575123	2.108	0.501 #
14)	MA Endrin	6.620	5.681	2739301	7037672	1.749	2.675 #
15)	B Endosulfa...	6.847	5.954	-10028083	19983113	N.D.	6.892
16)	A 4,4'-DDD	6.738	5.830	5417295	6857204	3.906	2.982
17)	MA 4,4'-DDT	7.014f	6.067	7483721	13624086	5.064	5.650
18)	B Endrin al...	6.972	6.144	4935224	13054488	3.308	5.661 #
19)	B Endosulfa...	7.188	6.355	63696898	8081759	34.729	2.881 #
20)	A Methoxychlor	7.497	6.625	10894891	98928092	13.760	78.589 #
21)	B Endrin ke...	7.729f	6.875	9605176	-1098872	4.937	N.D. #
22)	Toxaphene-1	5.887	5.028	11408486	29855454	1841.060	1751.191
23)	Toxaphene-2	6.477	5.352	33221497	-406820	1860.674	N.D. #
24)	Toxaphene-3	0.000	6.625	0	98928092	N.D.	1602.026
25)	Toxaphene-4	7.188	6.750	63696898	139.3E6	1624.892	1654.282
26)	Toxaphene-5	7.608	7.066	49402979	55668177	1716.506	1569.039

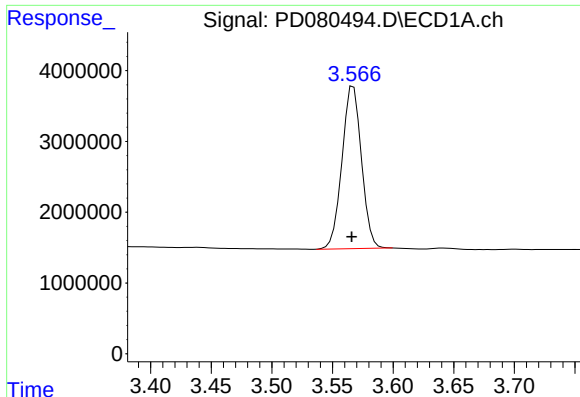
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122723\
Data File : PD080494.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Dec 2023 11:53
Operator : AR\AJ
Sample : TOXAPHENE387
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 26 20:26:46 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121623CLP.M
Quant Title : GC Extractables
QLast Update : Thu Dec 21 13:52:23 2023
Response via : Initial Calibration
Integrator: ChemStation

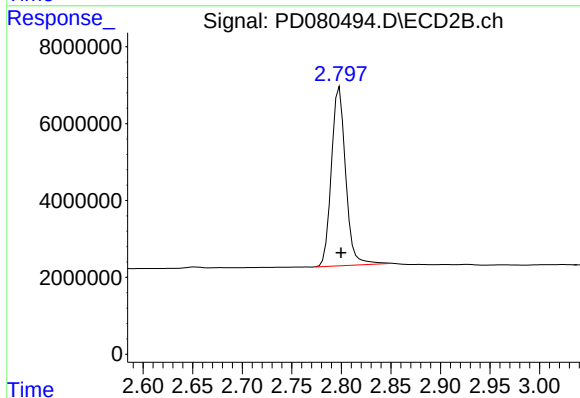
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





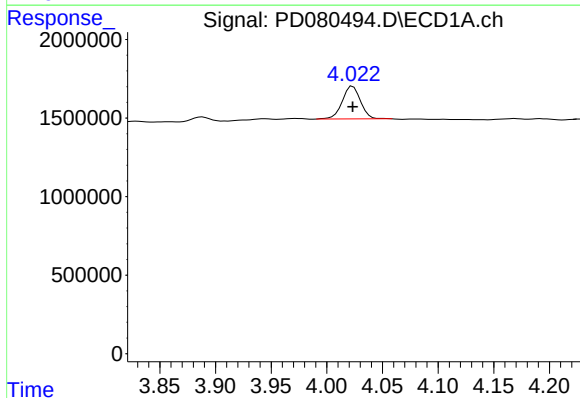
#1 Tetrachloro-m-xylene

R.T.: 3.567 min
Delta R.T.: 0.001 min
Response: 25631992
Conc: 20.08 ng/ml



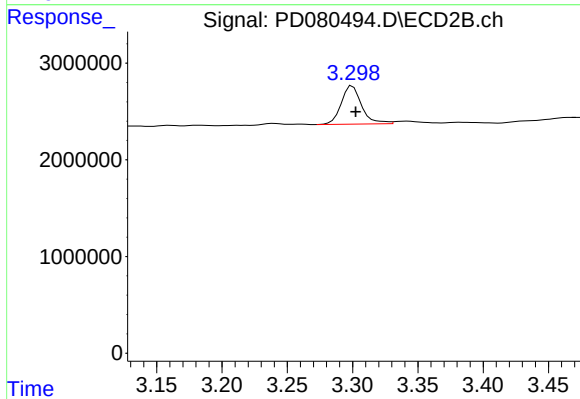
#1 Tetrachloro-m-xylene

R.T.: 2.798 min
Delta R.T.: -0.001 min
Response: 46645830
Conc: 20.98 ng/ml



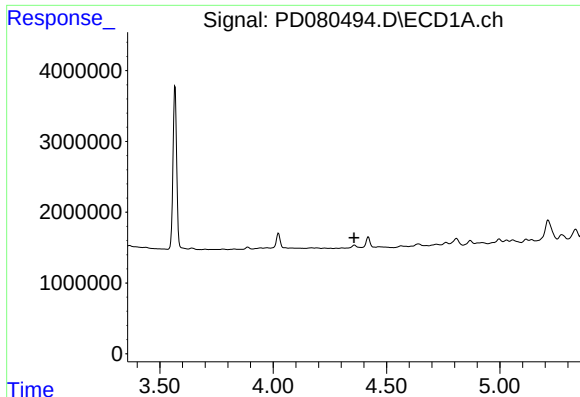
#2 alpha-BHC

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 2396304
Conc: 1.16 ng/ml



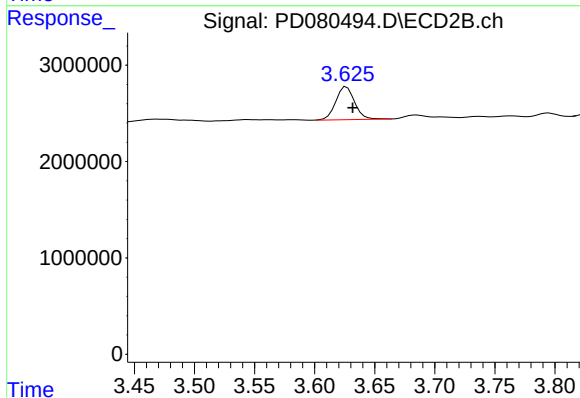
#2 alpha-BHC

R.T.: 3.300 min
Delta R.T.: -0.002 min
Response: 4294823
Conc: 1.26 ng/ml



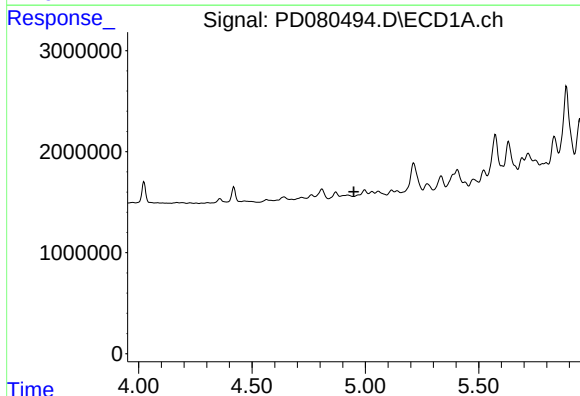
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.356 min
Response: 0
Conc: N.D.



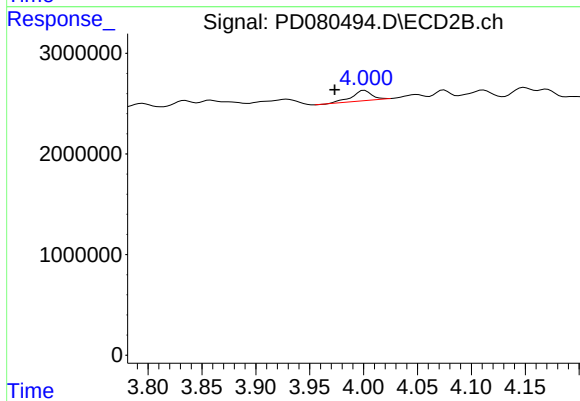
#3 gamma-BHC (Lindane)

R.T.: 3.627 min
Delta R.T.: -0.005 min
Response: 3739649
Conc: 1.16 ng/ml



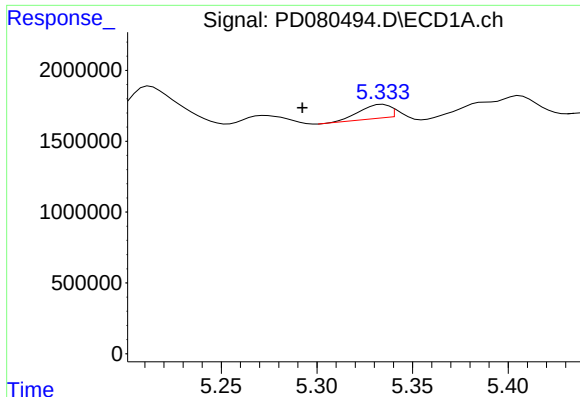
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.949 min
Response: 0
Conc: N.D.



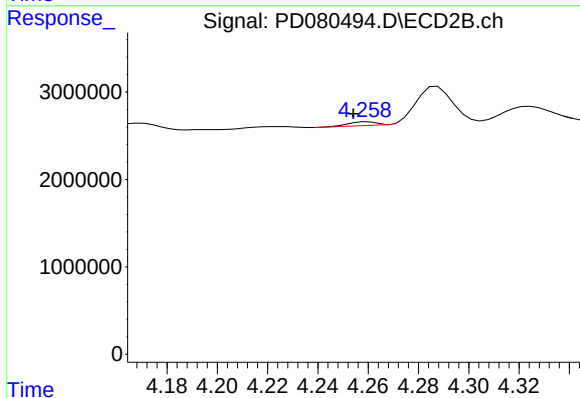
#4 Heptachlor

R.T.: 4.001 min
Delta R.T.: 0.028 min
Response: 1291593
Conc: 0.40 ng/ml



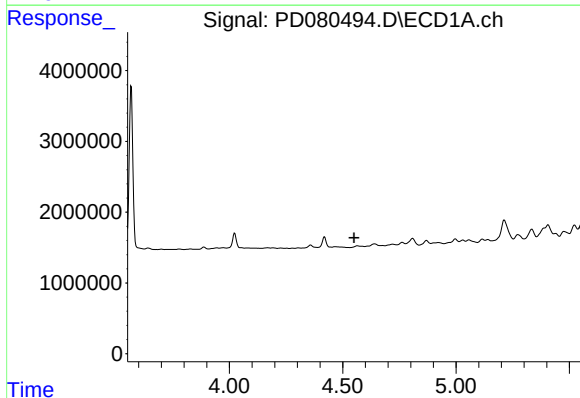
#5 Aldrin

R.T.: 5.334 min
Delta R.T.: 0.042 min
Response: 1128488
Conc: 0.50 ng/ml



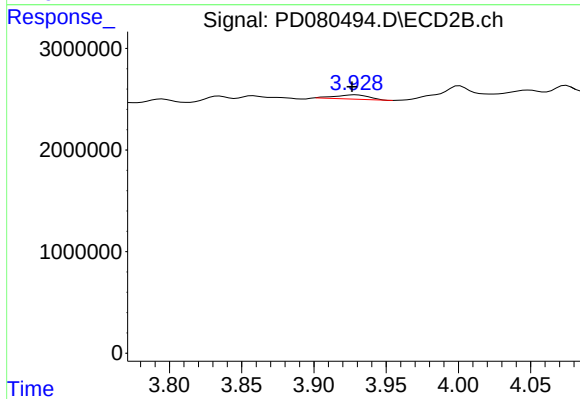
#5 Aldrin

R.T.: 4.260 min
Delta R.T.: 0.006 min
Response: 326857
Conc: N.D.



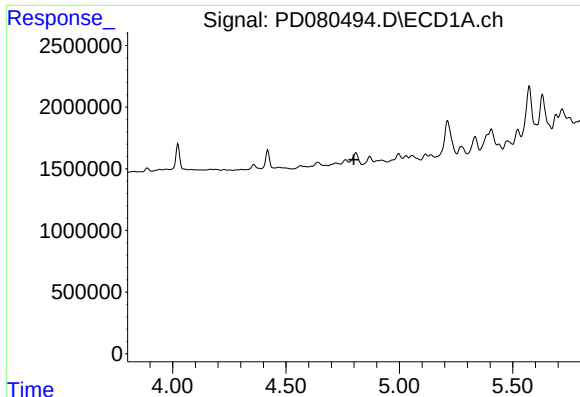
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.550 min
Response: 0
Conc: N.D.



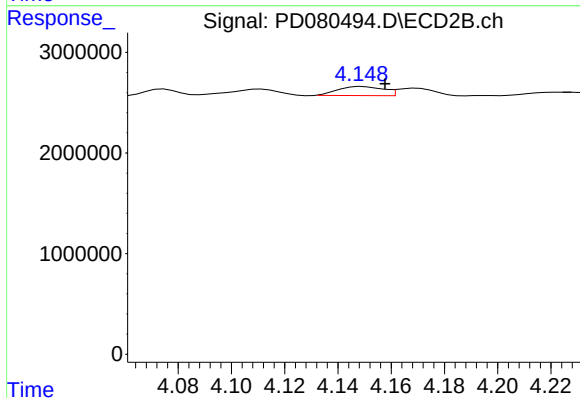
#6 beta-BHC

R.T.: 3.929 min
Delta R.T.: 0.003 min
Response: 671208
Conc: 0.39 ng/ml



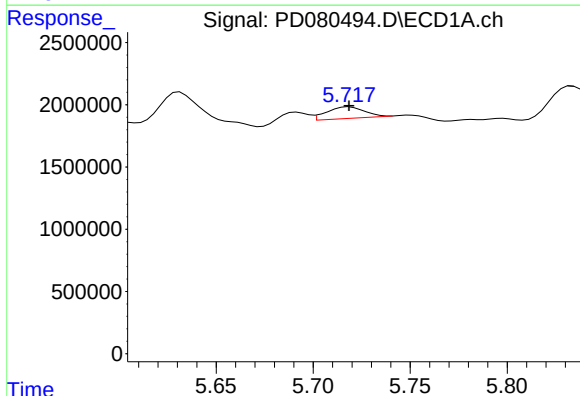
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.799 min
Response: 0
Conc: N.D.



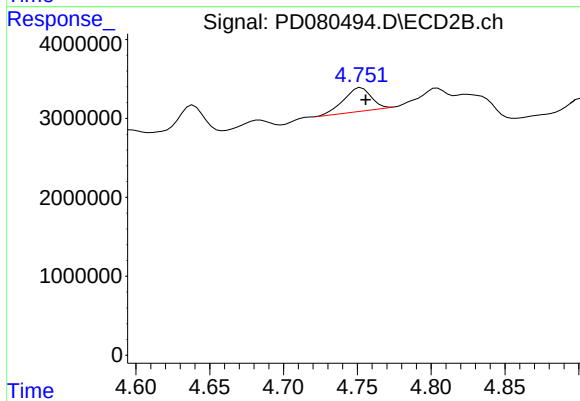
#7 delta-BHC

R.T.: 4.149 min
Delta R.T.: -0.008 min
Response: 1055281
Conc: 0.27 ng/ml



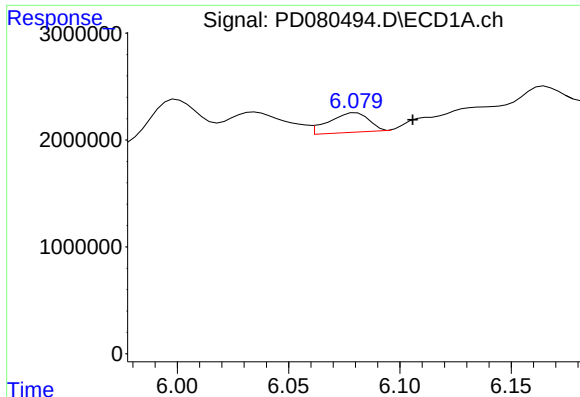
#8 Heptachlor epoxide

R.T.: 5.718 min
Delta R.T.: 0.000 min
Response: 1246594
Conc: 0.58 ng/ml



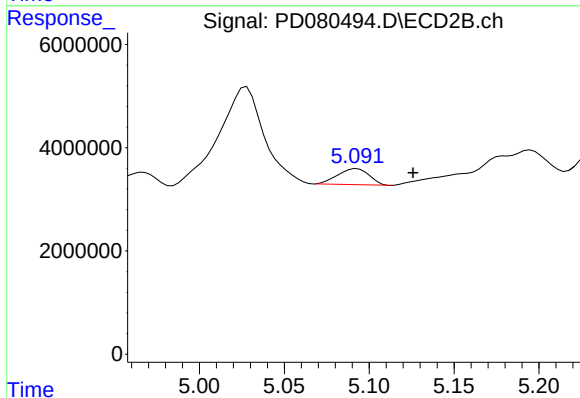
#8 Heptachlor epoxide

R.T.: 4.753 min
Delta R.T.: -0.003 min
Response: 3880724
Conc: 1.15 ng/ml



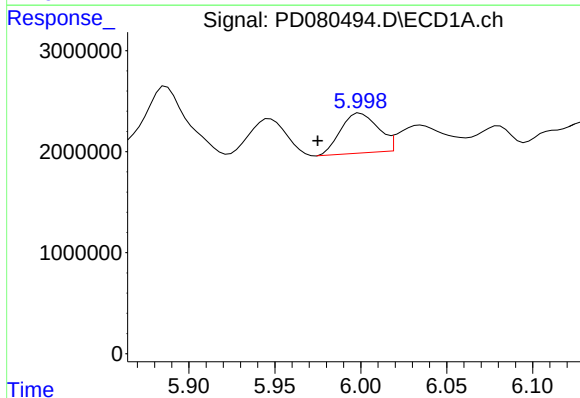
#9 Endosulfan I

R.T.: 6.080 min
Delta R.T.: -0.025 min
Response: 2283939
Conc: 1.28 ng/ml



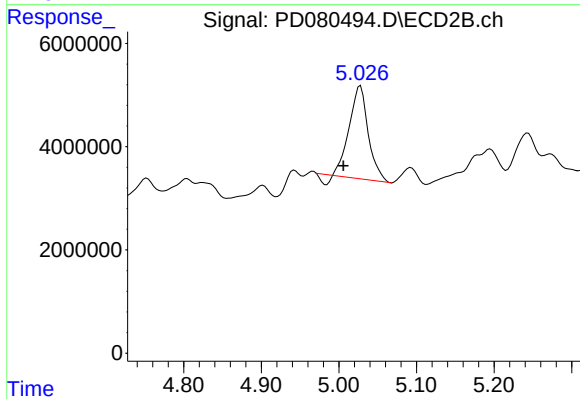
#9 Endosulfan I

R.T.: 5.093 min
Delta R.T.: -0.033 min
Response: 3971209
Conc: 1.45 ng/ml



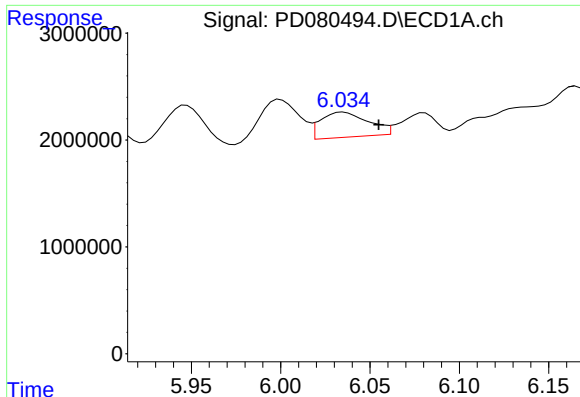
#10 trans-Chlordane

R.T.: 6.000 min
Delta R.T.: 0.025 min
Response: 5991633
Conc: 2.92 ng/ml



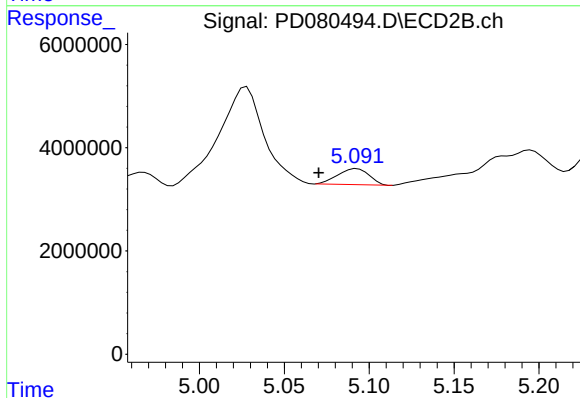
#10 trans-Chlordane

R.T.: 5.028 min
Delta R.T.: 0.022 min
Response: 29855454
Conc: 9.07 ng/ml



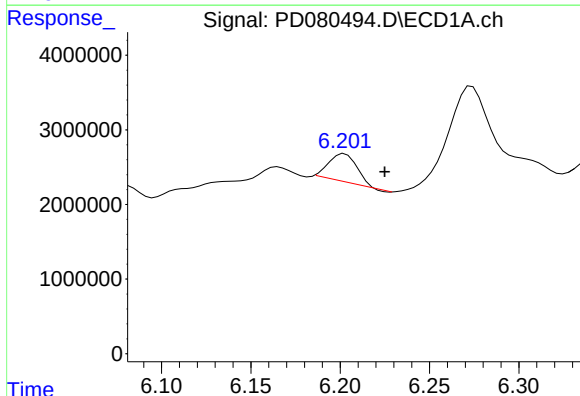
#11 cis-Chlordane

R.T.: 6.035 min
Delta R.T.: -0.020 min
Response: 4359973
Conc: 2.08 ng/ml



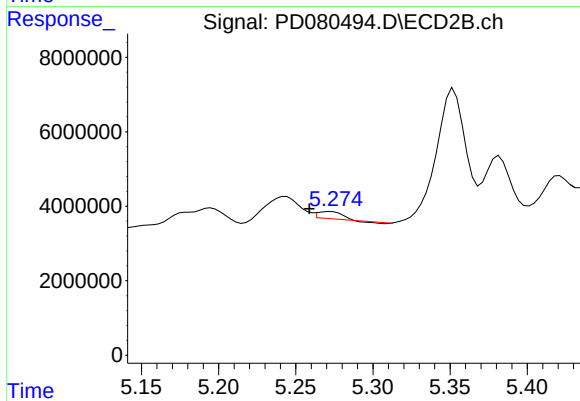
#11 cis-Chlordane

R.T.: 5.093 min
Delta R.T.: 0.023 min
Response: 3971209
Conc: 1.18 ng/ml



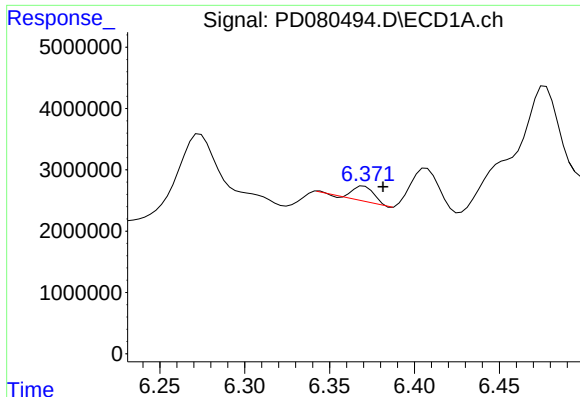
#12 4,4'-DDE

R.T.: 6.203 min
Delta R.T.: -0.022 min
Response: 4072886
Conc: 2.11 ng/ml



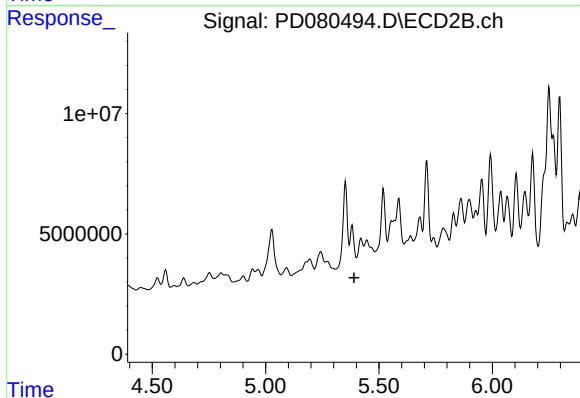
#12 4,4'-DDE

R.T.: 5.273 min
Delta R.T.: 0.014 min
Response: 1575123
Conc: 0.50 ng/ml



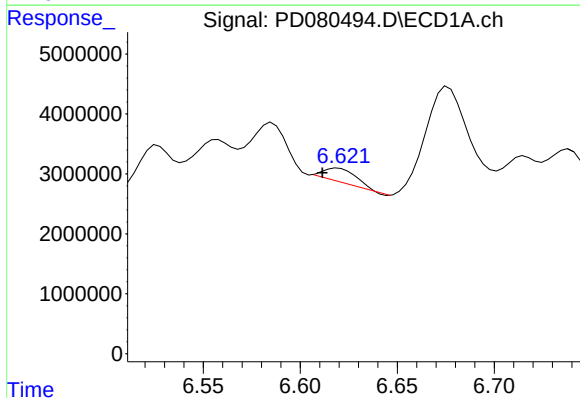
#13 Dieldrin

R.T.: 6.370 min
Delta R.T.: -0.011 min
Response: 2214379
Conc: 1.19 ng/ml



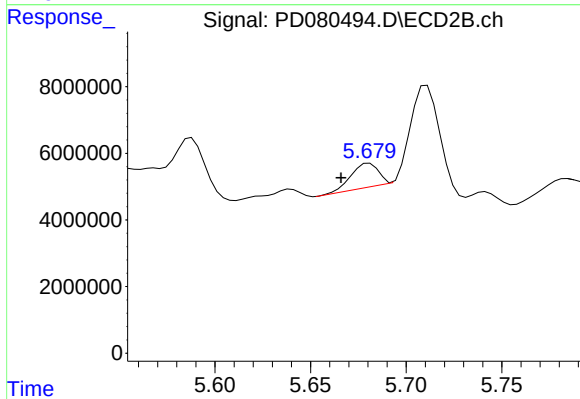
#13 Dieldrin

R.T.: 5.382 min
Delta R.T.: -0.009 min
Response: -4491721
Conc: N.D.



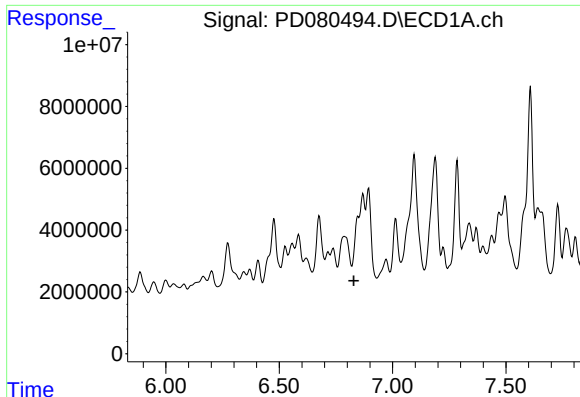
#14 Endrin

R.T.: 6.620 min
Delta R.T.: 0.008 min
Response: 2739301
Conc: 1.75 ng/ml



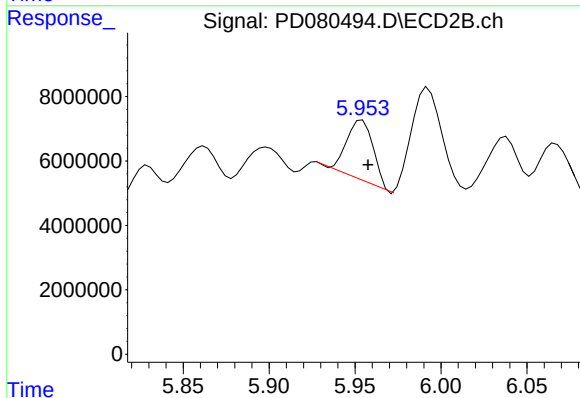
#14 Endrin

R.T.: 5.681 min
Delta R.T.: 0.015 min
Response: 7037672
Conc: 2.67 ng/ml



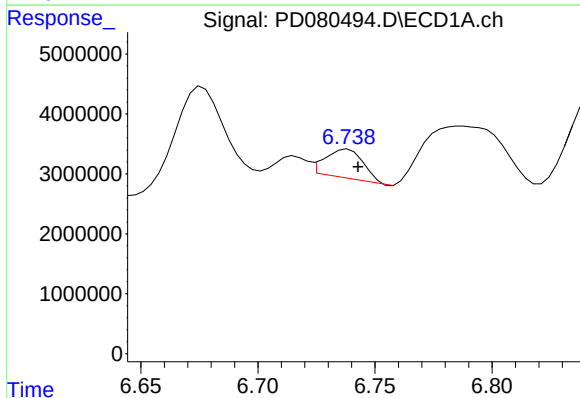
#15 Endosulfan II

R.T.: 6.847 min
Delta R.T.: 0.018 min
Response: -10028083
Conc: N.D.



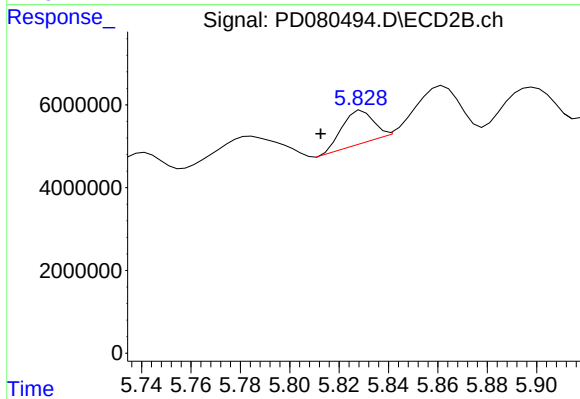
#15 Endosulfan II

R.T.: 5.954 min
Delta R.T.: -0.003 min
Response: 19983113
Conc: 6.89 ng/ml



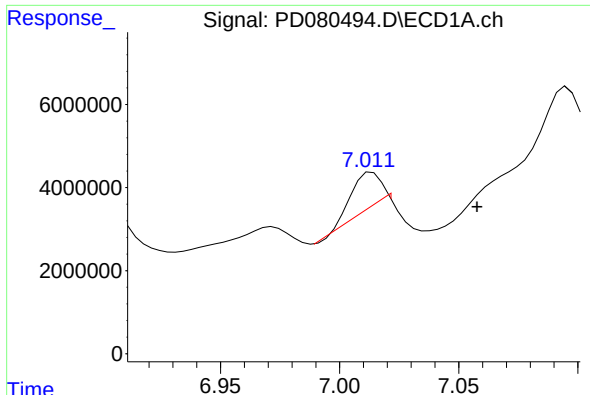
#16 4,4'-DDD

R.T.: 6.738 min
Delta R.T.: -0.004 min
Response: 5417295
Conc: 3.91 ng/ml



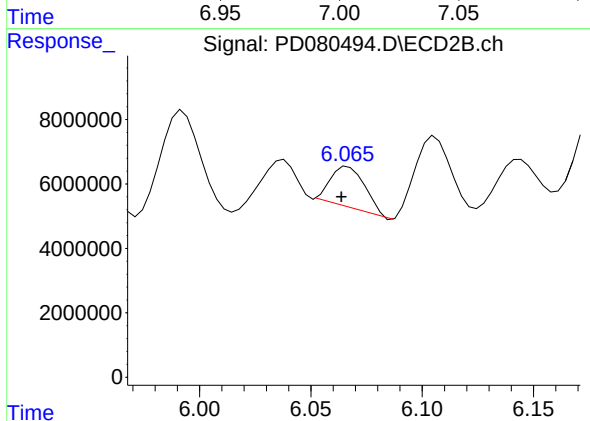
#16 4,4'-DDD

R.T.: 5.830 min
Delta R.T.: 0.017 min
Response: 6857204
Conc: 2.98 ng/ml



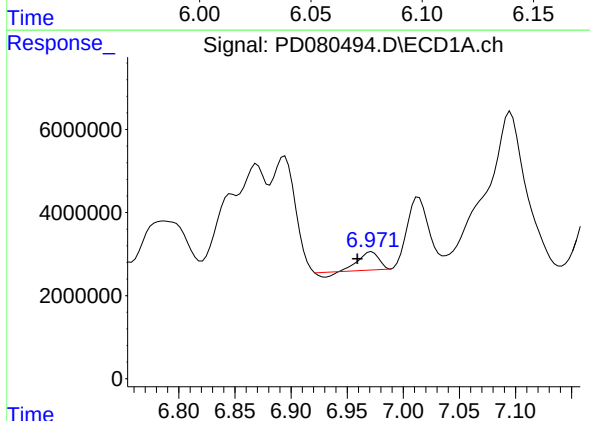
#17 4,4'-DDT

R.T.: 7.014 min
Delta R.T.: -0.044 min
Response: 7483721
Conc: 5.06 ng/ml



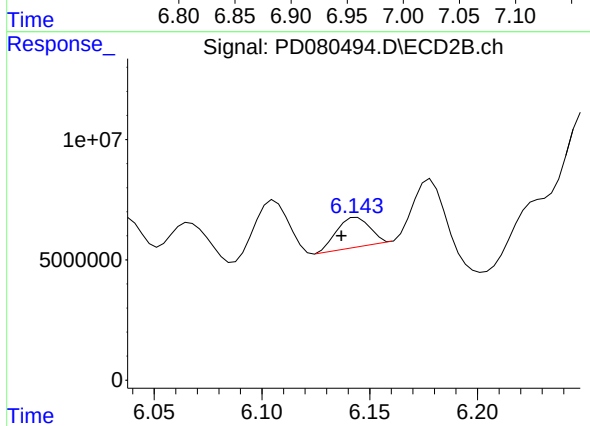
#17 4,4'-DDT

R.T.: 6.067 min
Delta R.T.: 0.003 min
Response: 13624086
Conc: 5.65 ng/ml



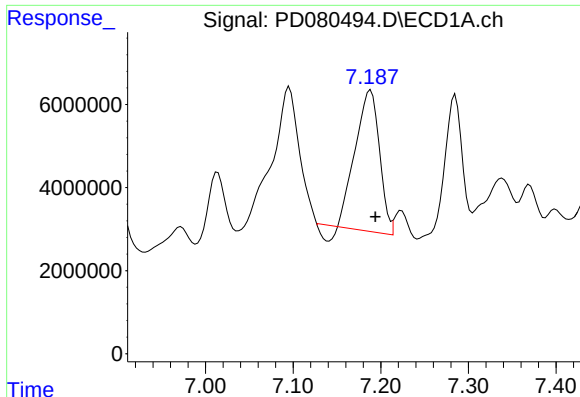
#18 Endrin aldehyde

R.T.: 6.972 min
Delta R.T.: 0.013 min
Response: 4935224
Conc: 3.31 ng/ml



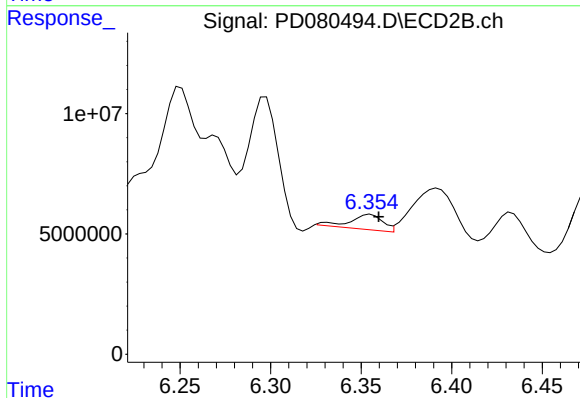
#18 Endrin aldehyde

R.T.: 6.144 min
Delta R.T.: 0.007 min
Response: 13054488
Conc: 5.66 ng/ml



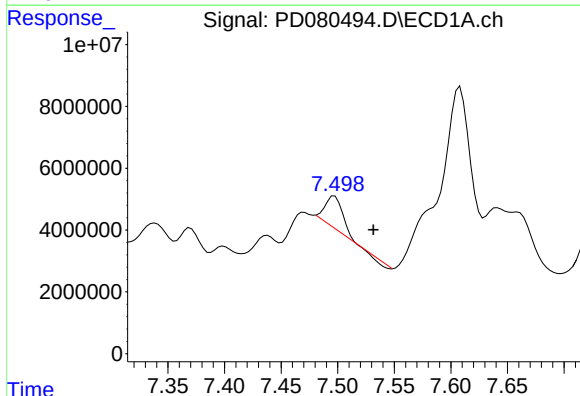
#19 Endosulfan Sulfate

R.T.: 7.188 min
Delta R.T.: -0.005 min
Response: 63696898
Conc: 34.73 ng/ml



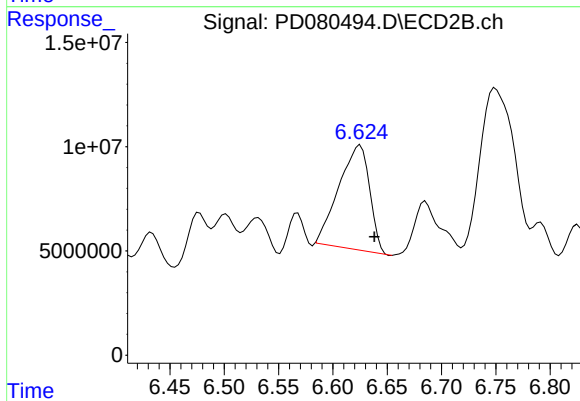
#19 Endosulfan Sulfate

R.T.: 6.355 min
Delta R.T.: -0.004 min
Response: 8081759
Conc: 2.88 ng/ml



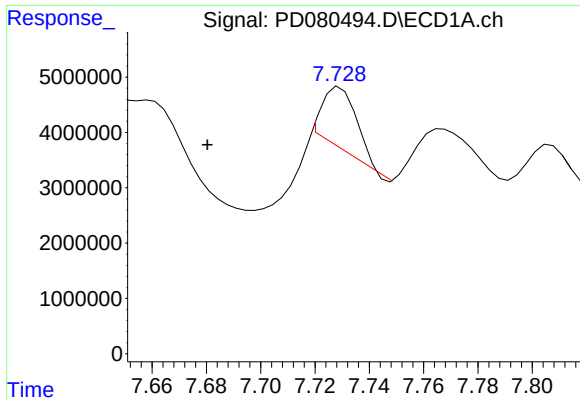
#20 Methoxychlor

R.T.: 7.497 min
Delta R.T.: -0.034 min
Response: 10894891
Conc: 13.76 ng/ml



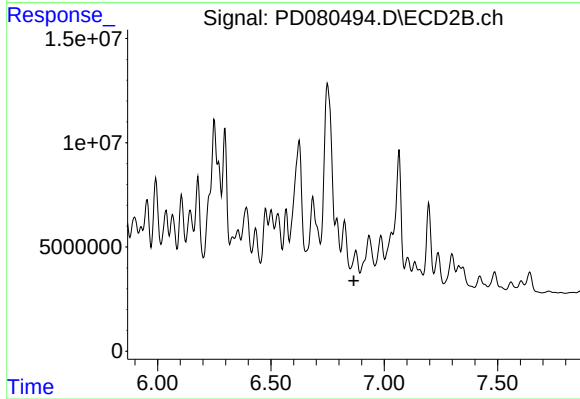
#20 Methoxychlor

R.T.: 6.625 min
Delta R.T.: -0.013 min
Response: 98928092
Conc: 78.59 ng/ml



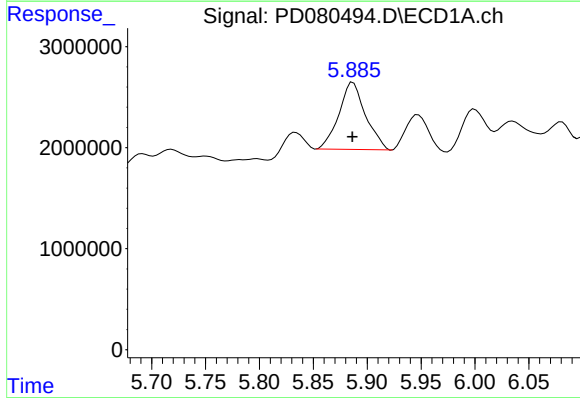
#21 Endrin ketone

R.T.: 7.729 min
Delta R.T.: 0.049 min
Response: 9605176
Conc: 4.94 ng/ml



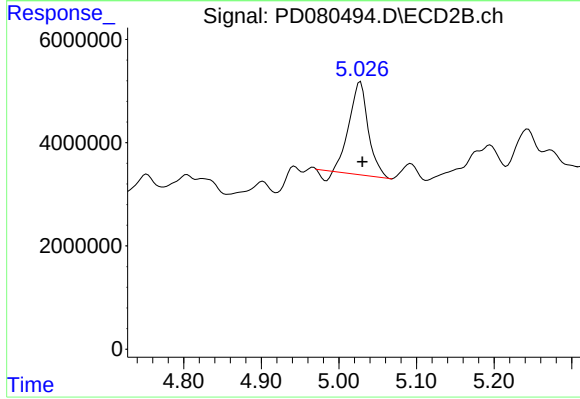
#21 Endrin ketone

R.T.: 6.875 min
Delta R.T.: 0.010 min
Response: -1098872
Conc: N.D.



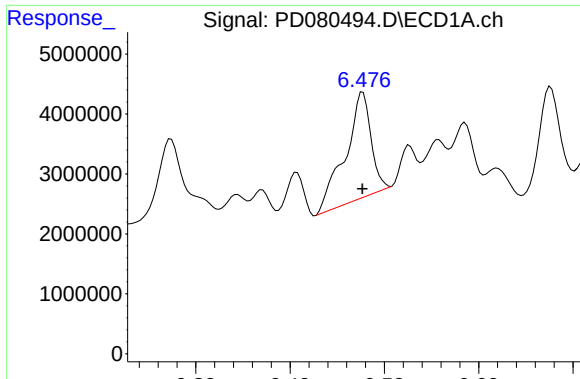
#22 Toxaphene-1

R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 11408486
Conc: 1841.06 ng/ml



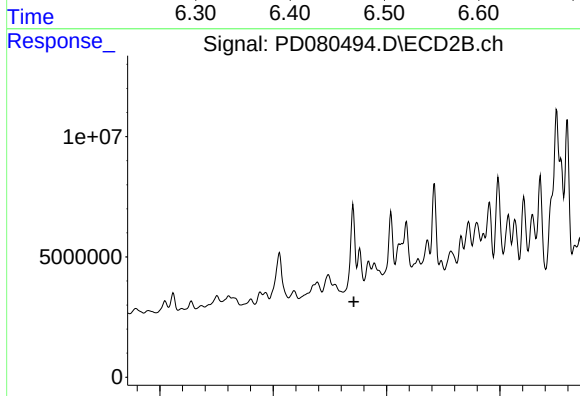
#22 Toxaphene-1

R.T.: 5.028 min
Delta R.T.: -0.003 min
Response: 29855454
Conc: 1751.19 ng/ml



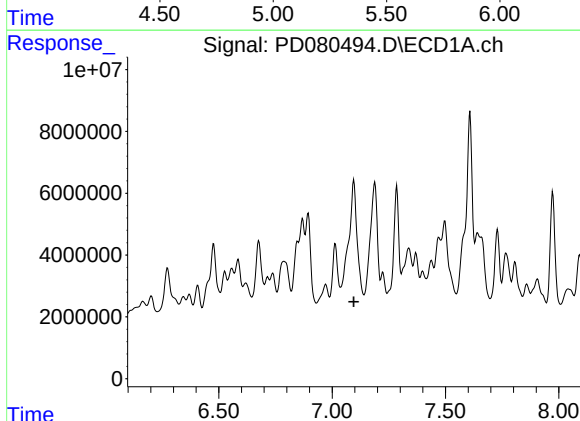
#23 Toxaphene-2

R.T.: 6.477 min
Delta R.T.: 0.000 min
Response: 33221497
Conc: 1860.67 ng/ml



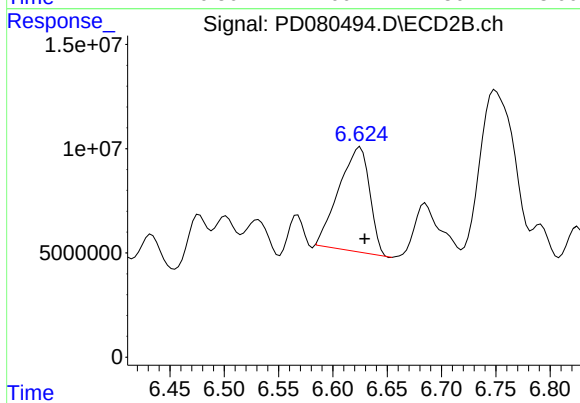
#23 Toxaphene-2

R.T.: 5.352 min
Delta R.T.: -0.003 min
Response: -406820
Conc: N.D.



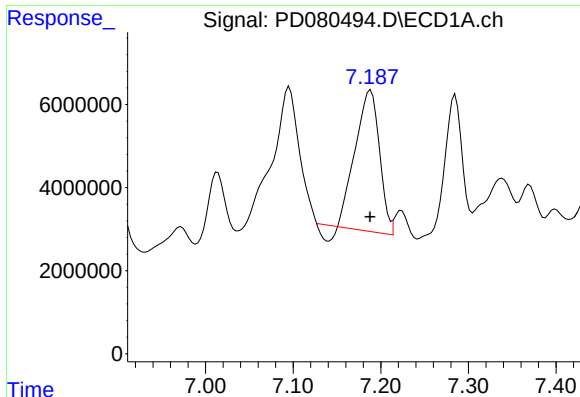
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 7.096 min
Response: 0
Conc: N.D.



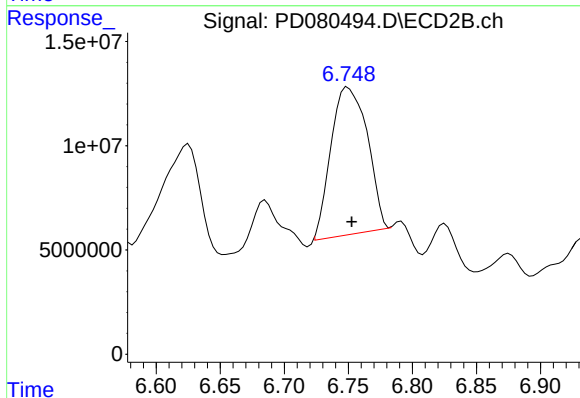
#24 Toxaphene-3

R.T.: 6.625 min
Delta R.T.: -0.004 min
Response: 98928092
Conc: 1602.03 ng/ml



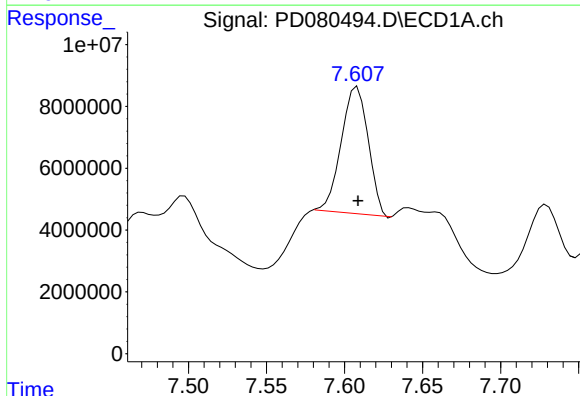
#25 Toxaphene-4

R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 63696898
Conc: 1624.89 ng/ml



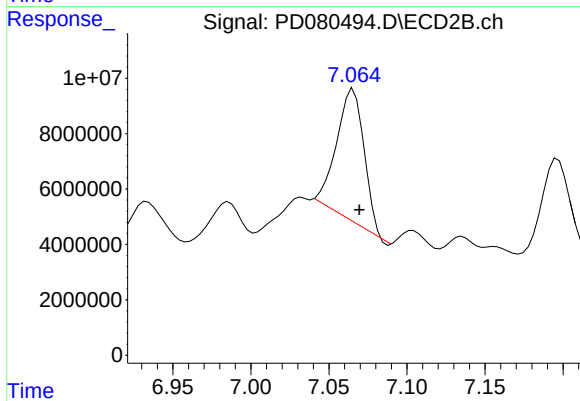
#25 Toxaphene-4

R.T.: 6.750 min
Delta R.T.: -0.003 min
Response: 139342064
Conc: 1654.28 ng/ml



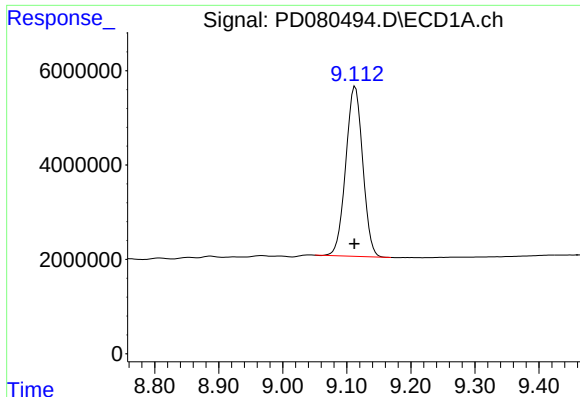
#26 Toxaphene-5

R.T.: 7.608 min
Delta R.T.: 0.000 min
Response: 49402979
Conc: 1716.51 ng/ml



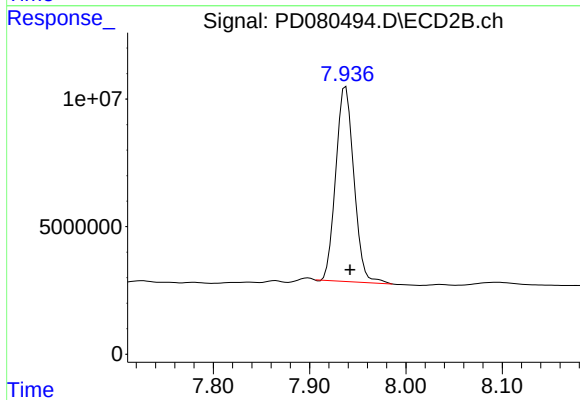
#26 Toxaphene-5

R.T.: 7.066 min
Delta R.T.: -0.004 min
Response: 55668177
Conc: 1569.04 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.113 min
Delta R.T.: 0.001 min
Response: 66042324
Conc: 41.08 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.938 min
Delta R.T.: -0.005 min
Response: 99584244
Conc: 41.49 ng/ml