

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122023\
 Data File : PD080190.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Dec 2023 11:58
 Operator : AR\AJ
 Sample : 05794-06DL2 50X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 00:46:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121623CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 18 00:44:33 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

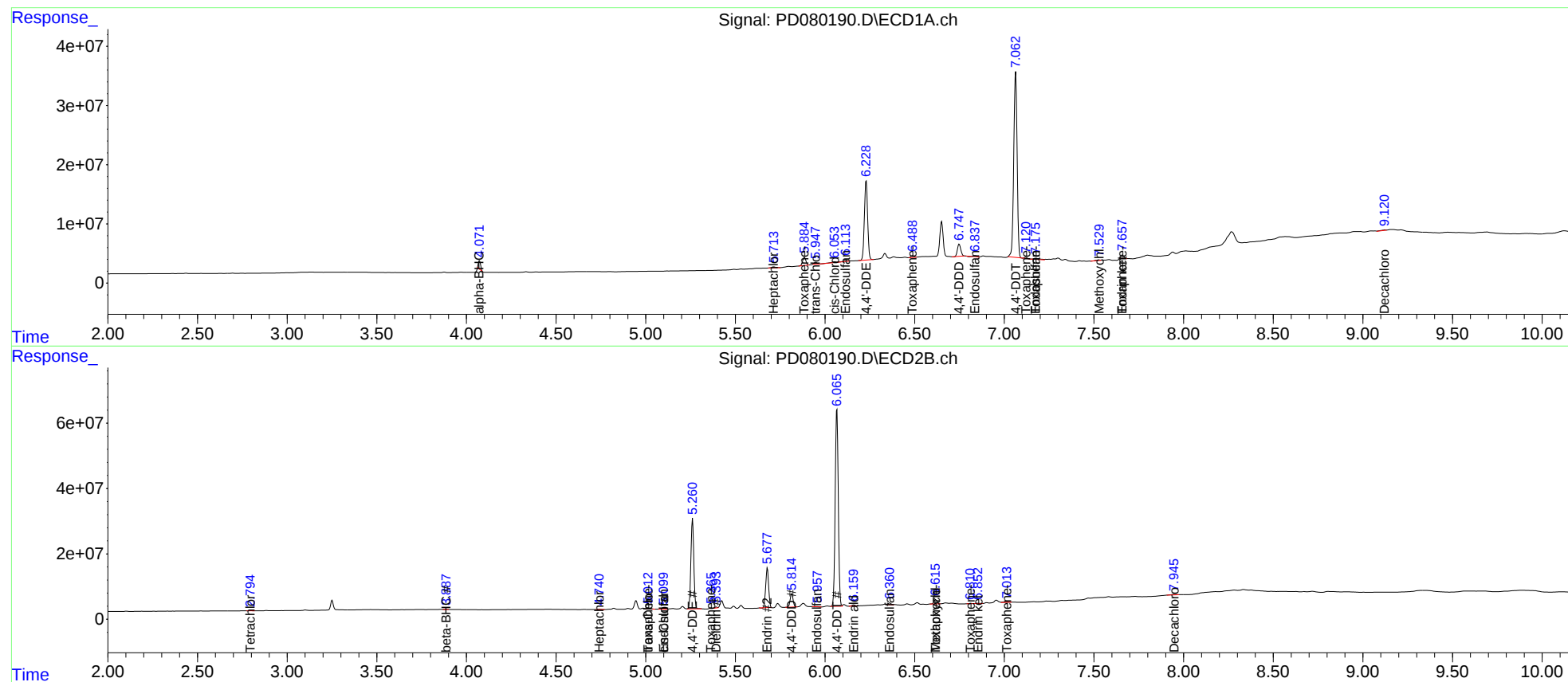
System Monitoring Compounds							
1)	SA Tetrachlo...	0.000	2.796	0	664810	N.D.	0.299
27)	SA Decachlor...	9.122	7.947	1720041	2988267	1.070	1.245
Target Compounds							
2)	A alpha-BHC	4.073f	0.000	11860723	0	5.754	N.D. #
3)	MA gamma-BHC...	0.000	3.640	0	231598	N.D.	<MDL
5)	MB Aldrin	0.000	4.265	0	291170	N.D.	<MDL
6)	B beta-BHC	0.000	3.889f	0	487314	N.D.	0.284
7)	B delta-BHC	0.000	4.179	0	245061	N.D.	<MDL
8)	B Heptachlo...	5.714	4.742	2636692	892911	1.227	0.263 #
9)	A Endosulfan I	6.115	5.101	4117441	3825348	2.311	1.395 #
10)	B trans-Chl...	5.949	5.014	3409232	4054127	1.661	1.232 #
11)	B cis-Chlor...	6.054	5.101	2408857	3825348	1.148	1.138
12)	B 4,4'-DDE	6.230	5.261	169.6E6	310.7E6	87.787	98.923
13)	MA Dieldrin	6.384	5.394	-850864	2579225	N.D.	0.861
14)	MA Endrin	0.000	5.679	0	137.3E6	N.D.	52.180
15)	B Endosulfa...	6.837	5.955	1328319	555124	0.709	0.191 #
16)	A 4,4'-DDD	6.748	5.815	26574793	46921188	19.159	20.407
17)	MA 4,4'-DDT	7.064	6.066	408.5E6	721.6E6	276.452	299.290
18)	B Endrin al...	0.000	6.160	0	4020547	N.D.	1.744
19)	B Endosulfa...	7.176	6.361	4649976	6294341	2.535	2.244
20)	A Methoxychlor	7.531	6.617	1563322	16245093	1.974	12.905 #
21)	B Endrin ke...	7.659	6.853	6361167	835512	3.269	0.261 #
22)	Toxaphene-1	5.886	5.014	17325545	4054127	2795.933	237.797 #
23)	Toxaphene-2	6.489	5.366	3451820	1259934	193.330	73.468 #
24)	Toxaphene-3	7.120	6.617	2041144	16245093	39.145	263.070 #
25)	Toxaphene-4	7.176	6.811f	4649976	590679	118.620	7.013 #
26)	Toxaphene-5	7.659f	7.015f	6361167	2592110	221.019	73.060 #

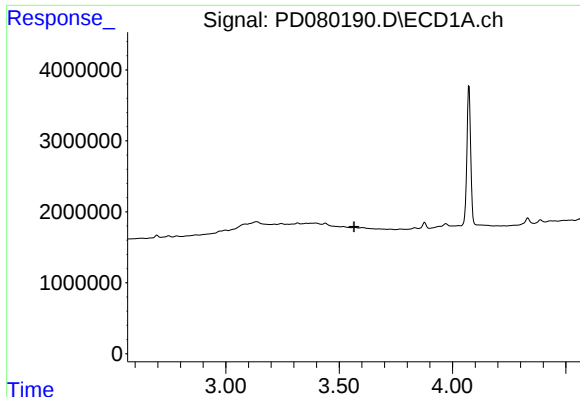
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122023\
Data File : PD080190.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Dec 2023 11:58
Operator : AR\AJ
Sample : 05794-06DL2 50X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 00:46:01 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121623CLP.M
Quant Title : GC Extractables
QLast Update : Mon Dec 18 00:44:33 2023
Response via : Initial Calibration
Integrator: ChemStation

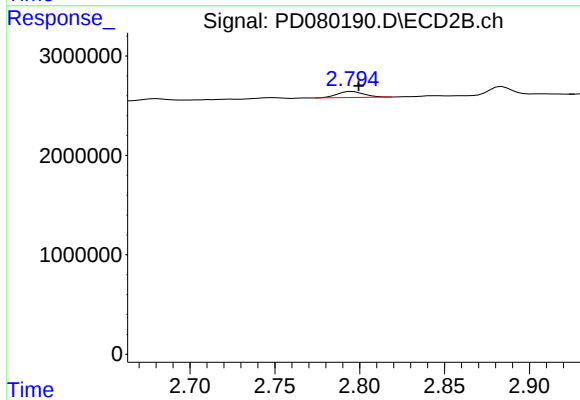
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





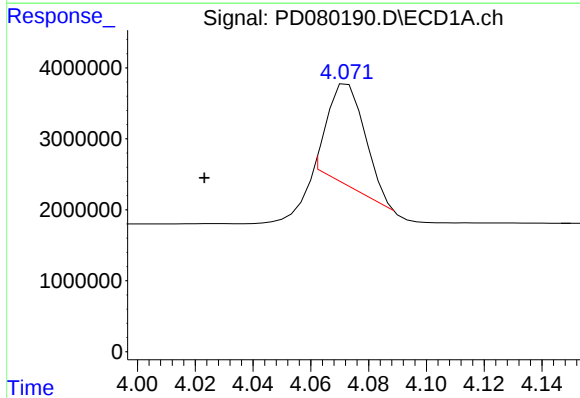
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.566 min
Response: 0
Conc: N.D.



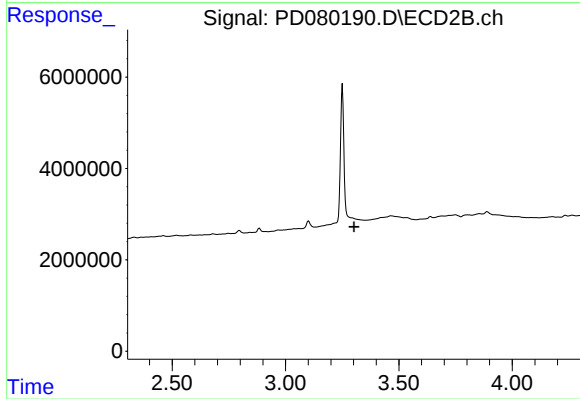
#1 Tetrachloro-m-xylene

R.T.: 2.796 min
Delta R.T.: -0.004 min
Response: 664810
Conc: 0.30 ng/ml



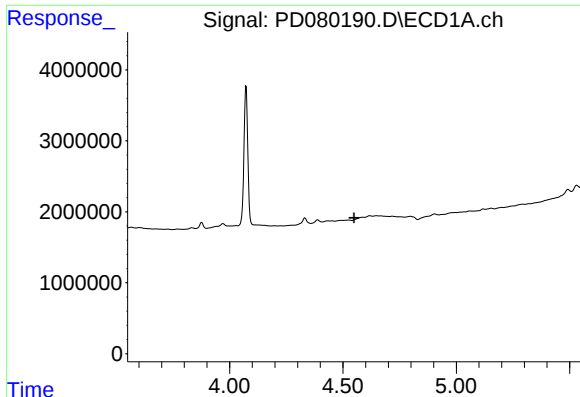
#2 alpha-BHC

R.T.: 4.073 min
Delta R.T.: 0.050 min
Response: 11860723
Conc: 5.75 ng/ml



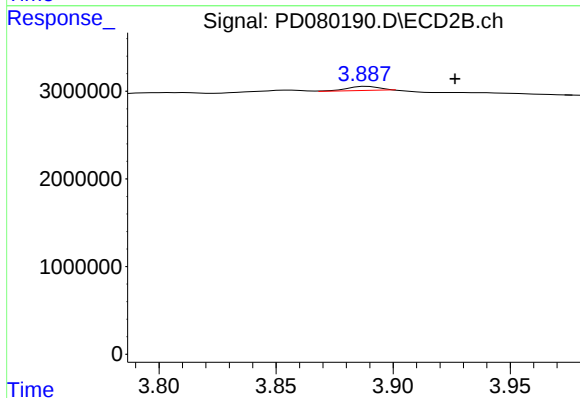
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.302 min
Response: 0
Conc: N.D.



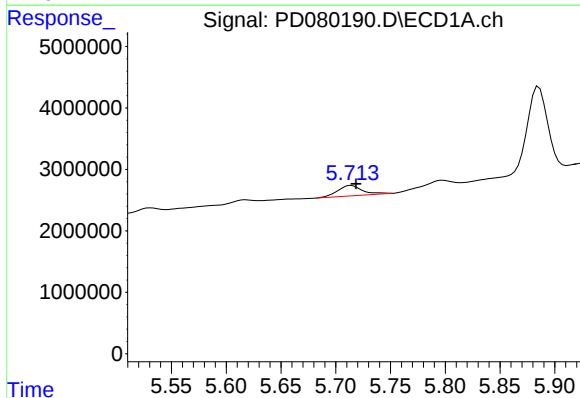
#6 beta-BHC

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



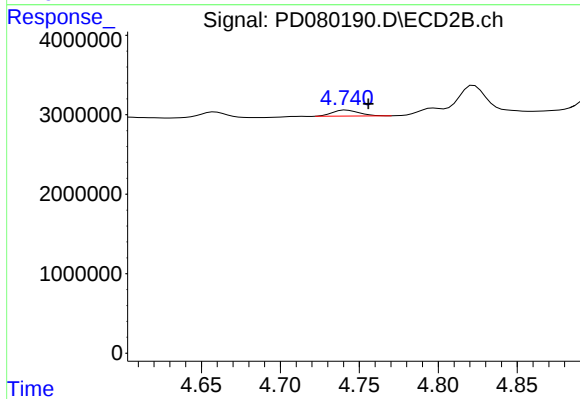
#6 beta-BHC

R.T.: 3.889 min
Delta R.T.: -0.037 min
Response: 487314
Conc: 0.28 ng/ml



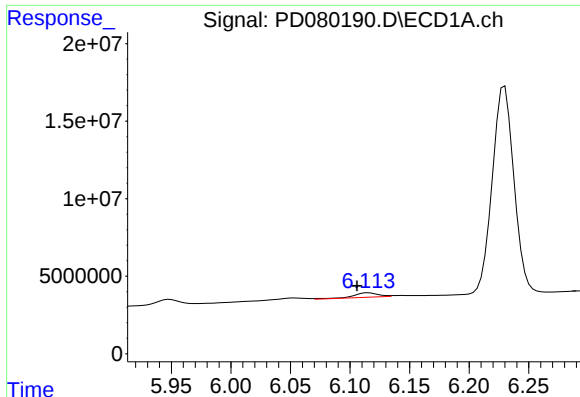
#8 Heptachlor epoxide

R.T.: 5.714 min
Delta R.T.: -0.004 min
Response: 2636692
Conc: 1.23 ng/ml



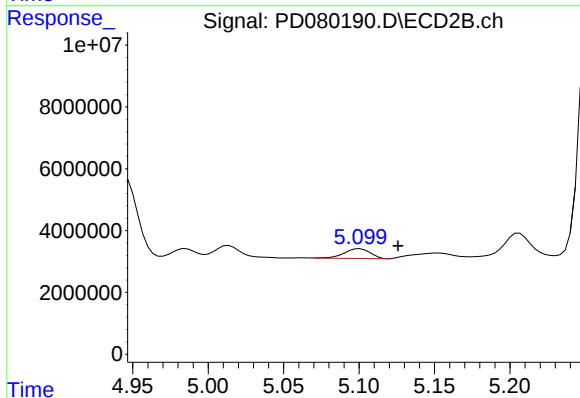
#8 Heptachlor epoxide

R.T.: 4.742 min
Delta R.T.: -0.014 min
Response: 892911
Conc: 0.26 ng/ml



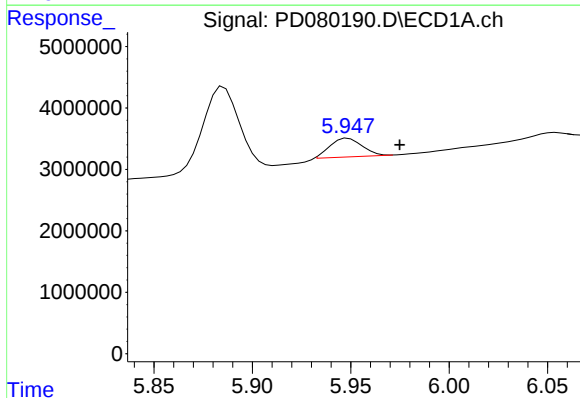
#9 Endosulfan I

R.T.: 6.115 min
Delta R.T.: 0.010 min
Response: 4117441
Conc: 2.31 ng/ml



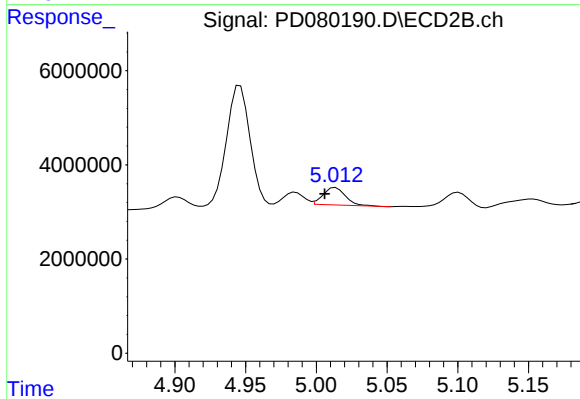
#9 Endosulfan I

R.T.: 5.101 min
Delta R.T.: -0.025 min
Response: 3825348
Conc: 1.40 ng/ml



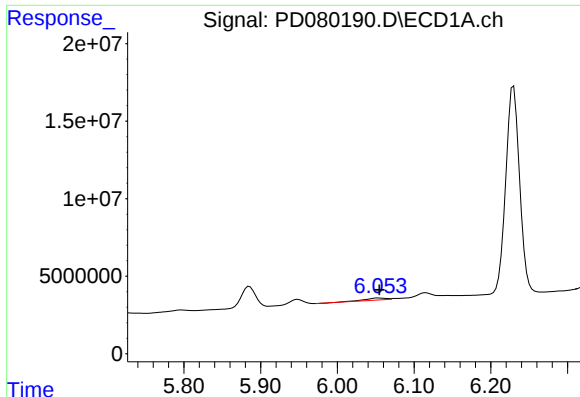
#10 trans-Chlordane

R.T.: 5.949 min
Delta R.T.: -0.026 min
Response: 3409232
Conc: 1.66 ng/ml



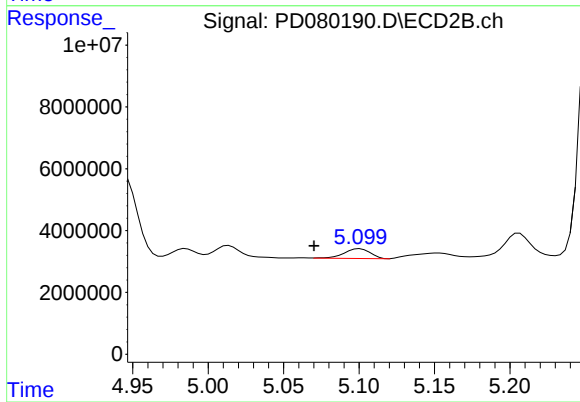
#10 trans-Chlordane

R.T.: 5.014 min
Delta R.T.: 0.008 min
Response: 4054127
Conc: 1.23 ng/ml



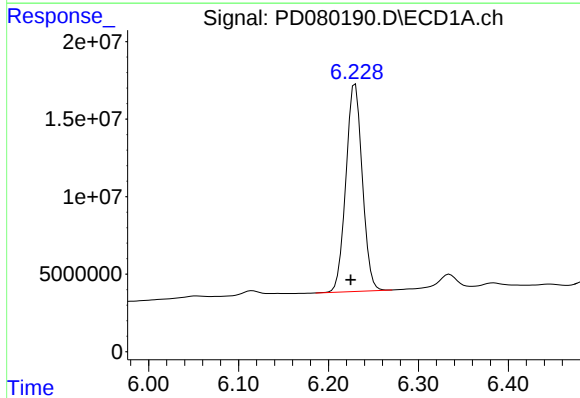
#11 cis-Chlordane

R.T.: 6.054 min
Delta R.T.: 0.000 min
Response: 2408857
Conc: 1.15 ng/ml



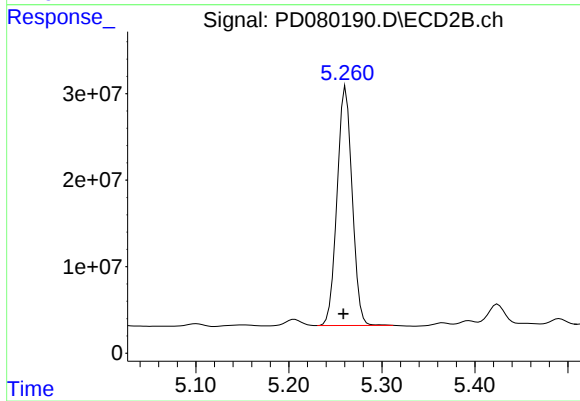
#11 cis-Chlordane

R.T.: 5.101 min
Delta R.T.: 0.030 min
Response: 3825348
Conc: 1.14 ng/ml



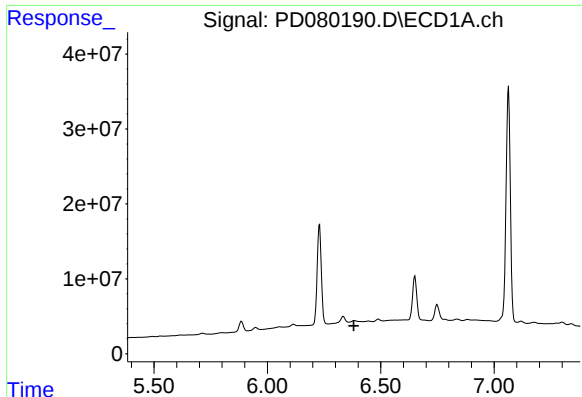
#12 4,4'-DDE

R.T.: 6.230 min
Delta R.T.: 0.005 min
Response: 169583537
Conc: 87.79 ng/ml



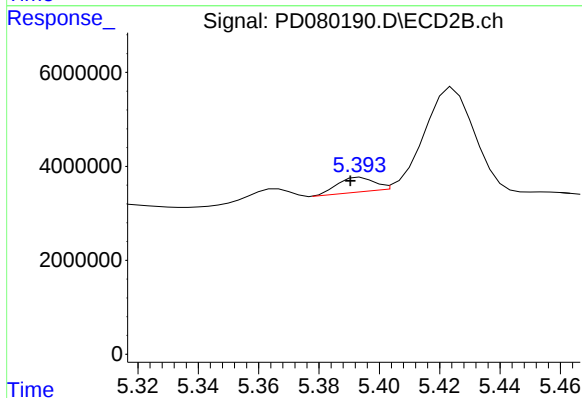
#12 4,4'-DDE

R.T.: 5.261 min
Delta R.T.: 0.003 min
Response: 310719237
Conc: 98.92 ng/ml



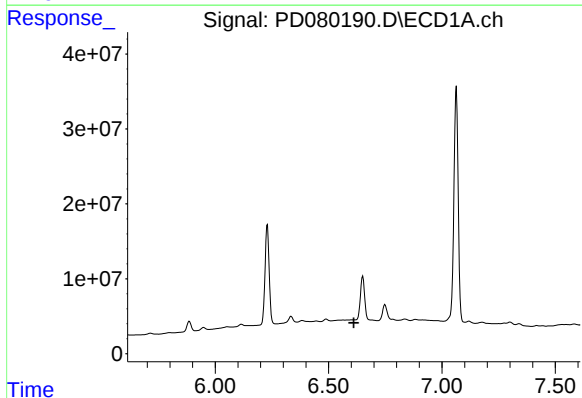
#13 Dieldrin

R.T.: 6.384 min
Delta R.T.: 0.002 min
Response: -850864
Conc: N.D.



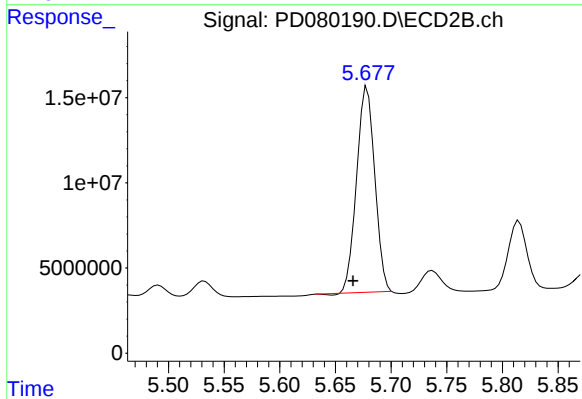
#13 Dieldrin

R.T.: 5.394 min
Delta R.T.: 0.004 min
Response: 2579225
Conc: 0.86 ng/ml



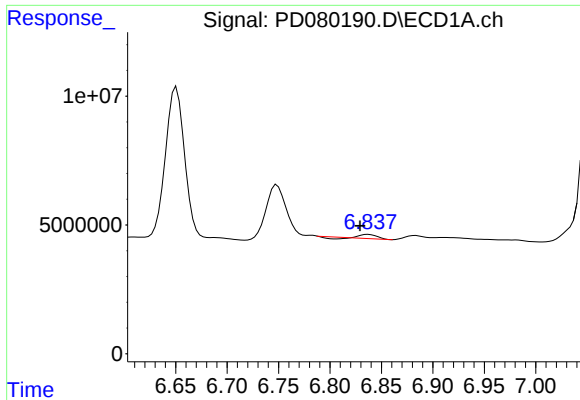
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.612 min
Response: 0
Conc: N.D.



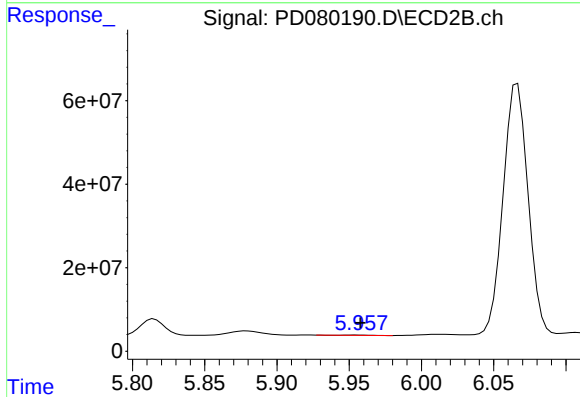
#14 Endrin

R.T.: 5.679 min
Delta R.T.: 0.013 min
Response: 137290000
Conc: 52.18 ng/ml



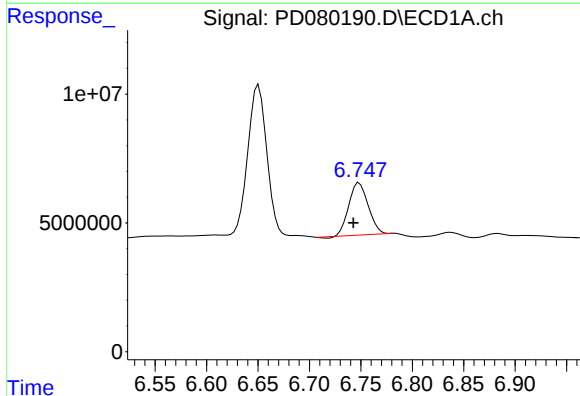
#15 Endosulfan II

R.T.: 6.837 min
Delta R.T.: 0.008 min
Response: 1328319
Conc: 0.71 ng/ml



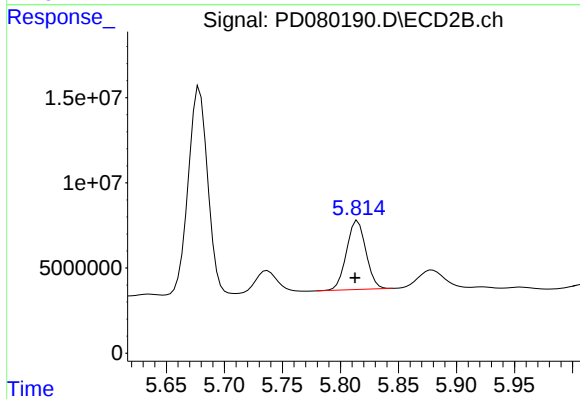
#15 Endosulfan II

R.T.: 5.955 min
Delta R.T.: -0.002 min
Response: 555124
Conc: 0.19 ng/ml



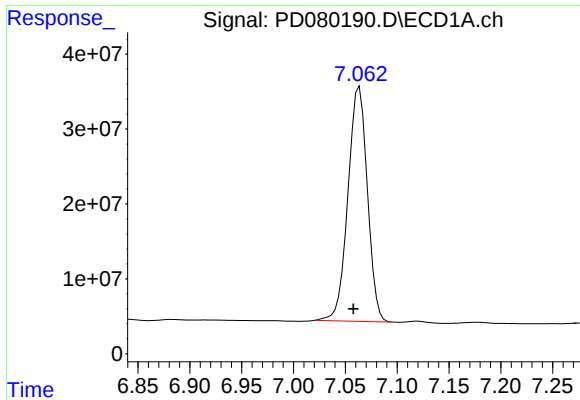
#16 4,4'-DDD

R.T.: 6.748 min
Delta R.T.: 0.006 min
Response: 26574793
Conc: 19.16 ng/ml



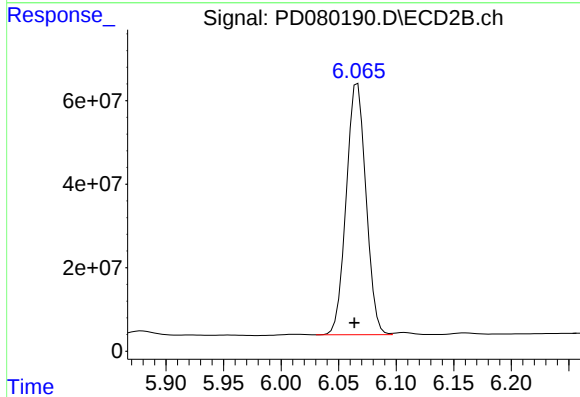
#16 4,4'-DDD

R.T.: 5.815 min
Delta R.T.: 0.002 min
Response: 46921188
Conc: 20.41 ng/ml



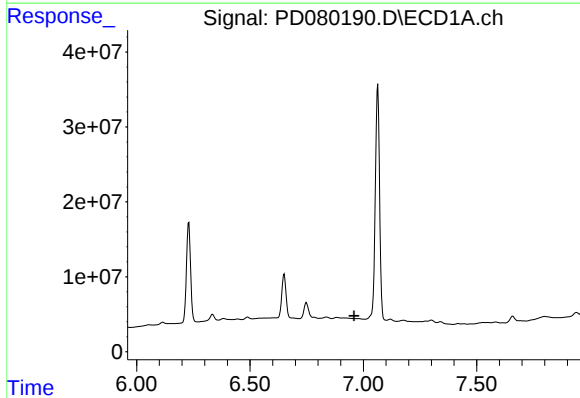
#17 4,4'-DDT

R.T.: 7.064 min
Delta R.T.: 0.006 min
Response: 408528702
Conc: 276.45 ng/ml



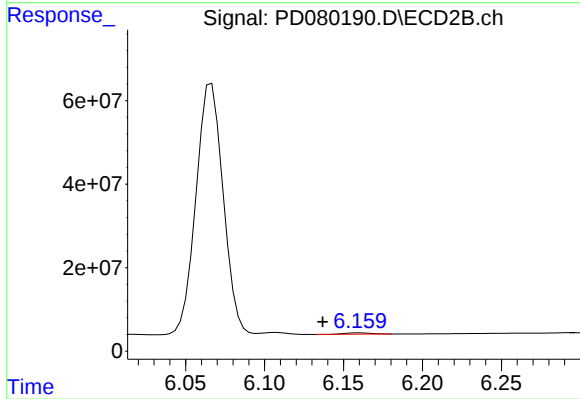
#17 4,4'-DDT

R.T.: 6.066 min
Delta R.T.: 0.003 min
Response: 721638401
Conc: 299.29 ng/ml



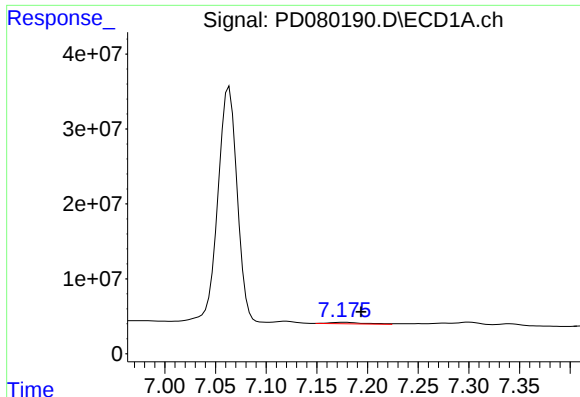
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.959 min
Response: 0
Conc: N.D.



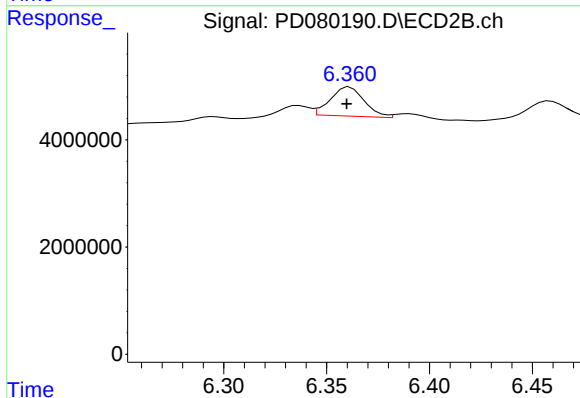
#18 Endrin aldehyde

R.T.: 6.160 min
Delta R.T.: 0.023 min
Response: 4020547
Conc: 1.74 ng/ml



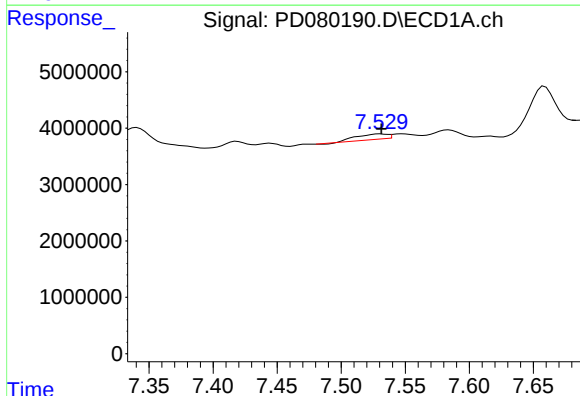
#19 Endosulfan Sulfate

R.T.: 7.176 min
Delta R.T.: -0.017 min
Response: 4649976
Conc: 2.54 ng/ml



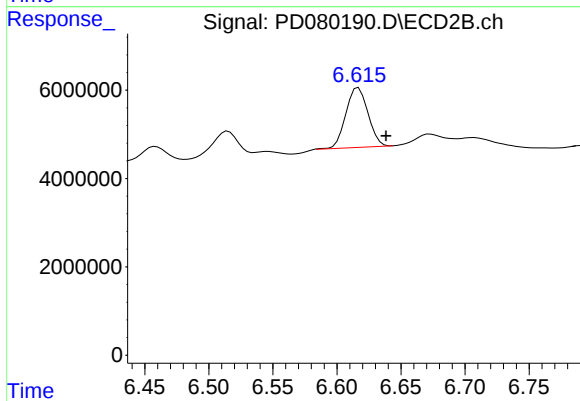
#19 Endosulfan Sulfate

R.T.: 6.361 min
Delta R.T.: 0.002 min
Response: 6294341
Conc: 2.24 ng/ml



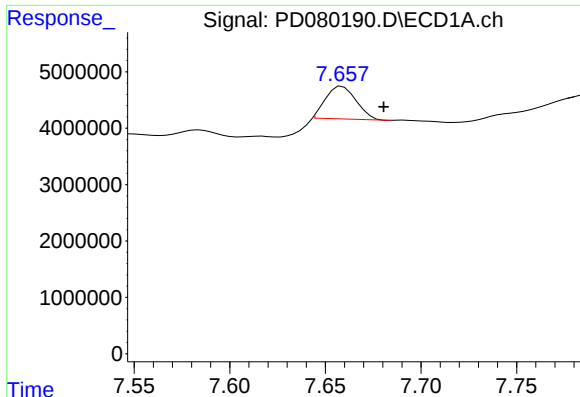
#20 Methoxychlor

R.T.: 7.531 min
Delta R.T.: 0.000 min
Response: 1563322
Conc: 1.97 ng/ml



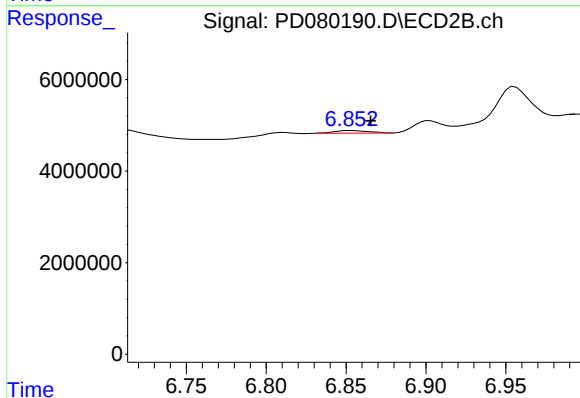
#20 Methoxychlor

R.T.: 6.617 min
Delta R.T.: -0.022 min
Response: 16245093
Conc: 12.91 ng/ml



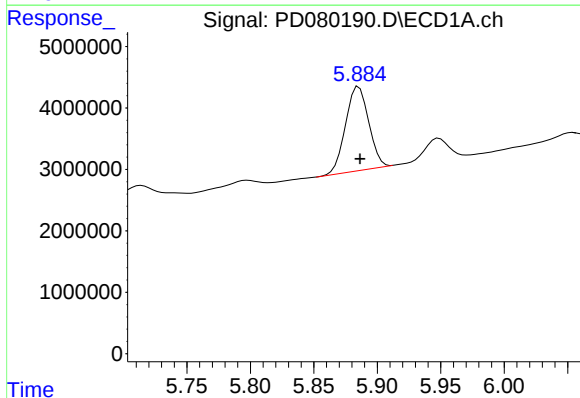
#21 Endrin ketone

R.T.: 7.659 min
Delta R.T.: -0.022 min
Response: 6361167
Conc: 3.27 ng/ml



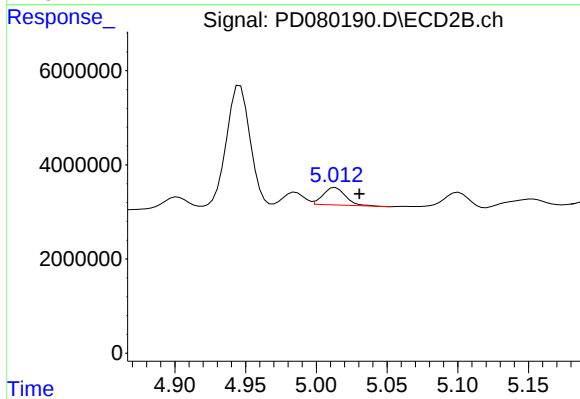
#21 Endrin ketone

R.T.: 6.853 min
Delta R.T.: -0.012 min
Response: 835512
Conc: 0.26 ng/ml



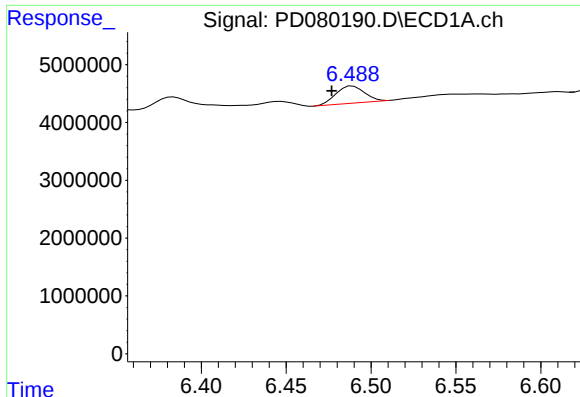
#22 Toxaphene-1

R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 17325545
Conc: 2795.93 ng/ml



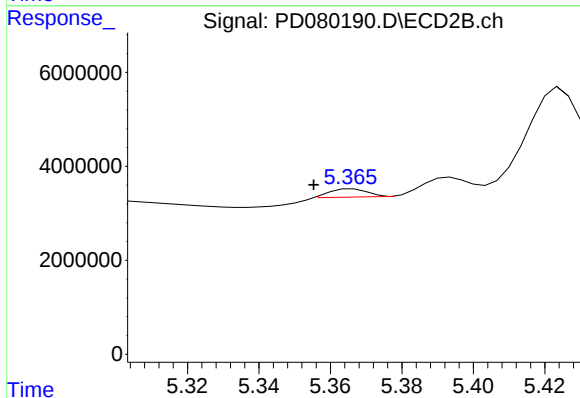
#22 Toxaphene-1

R.T.: 5.014 min
Delta R.T.: -0.017 min
Response: 4054127
Conc: 237.80 ng/ml



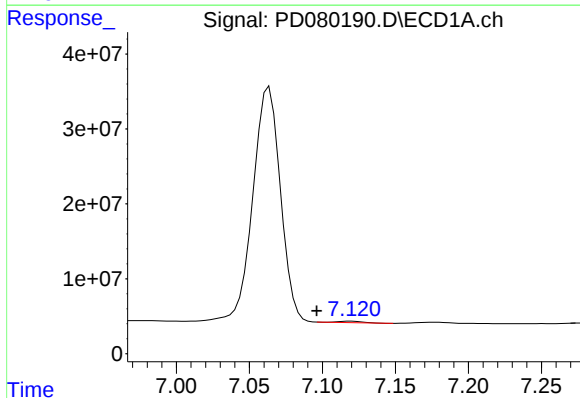
#23 Toxaphene-2

R.T.: 6.489 min
Delta R.T.: 0.012 min
Response: 3451820
Conc: 193.33 ng/ml



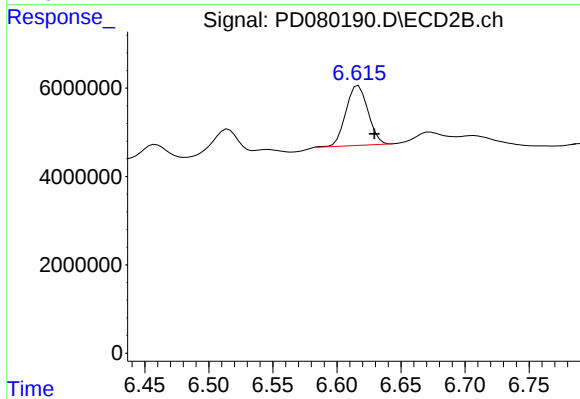
#23 Toxaphene-2

R.T.: 5.366 min
Delta R.T.: 0.011 min
Response: 1259934
Conc: 73.47 ng/ml



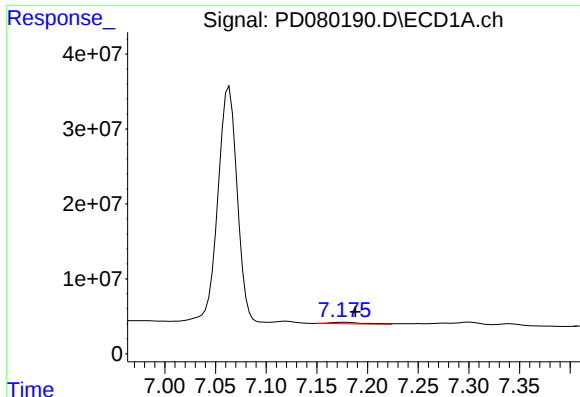
#24 Toxaphene-3

R.T.: 7.120 min
Delta R.T.: 0.024 min
Response: 2041144
Conc: 39.14 ng/ml



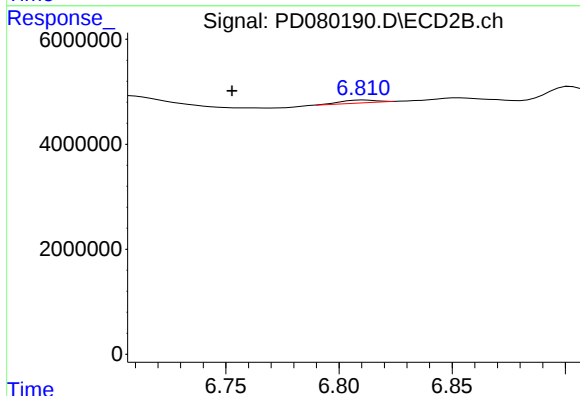
#24 Toxaphene-3

R.T.: 6.617 min
Delta R.T.: -0.013 min
Response: 16245093
Conc: 263.07 ng/ml



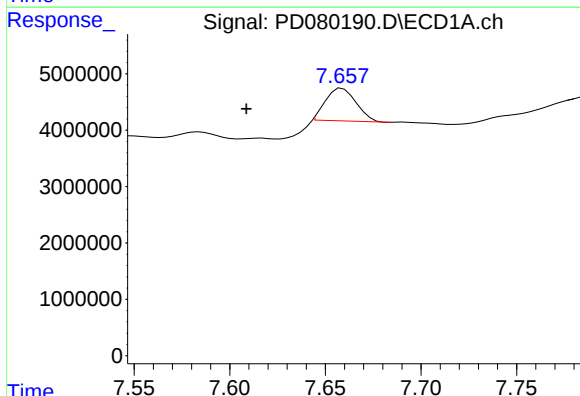
#25 Toxaphene-4

R.T.: 7.176 min
Delta R.T.: -0.012 min
Response: 4649976
Conc: 118.62 ng/ml



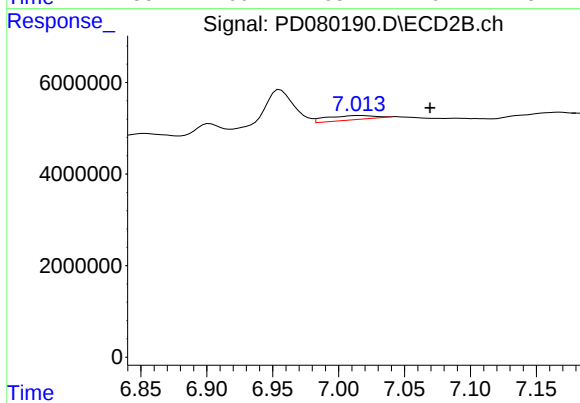
#25 Toxaphene-4

R.T.: 6.811 min
Delta R.T.: 0.058 min
Response: 590679
Conc: 7.01 ng/ml



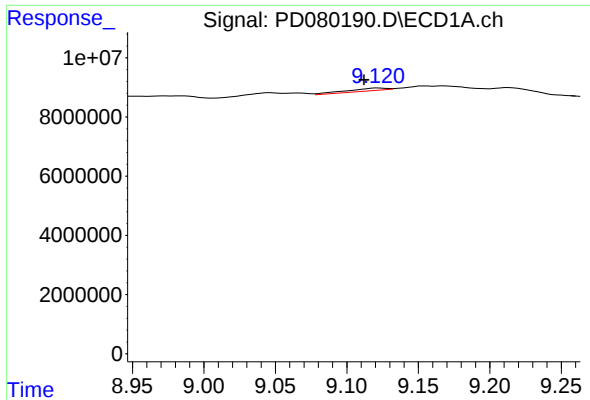
#26 Toxaphene-5

R.T.: 7.659 min
Delta R.T.: 0.050 min
Response: 6361167
Conc: 221.02 ng/ml



#26 Toxaphene-5

R.T.: 7.015 min
Delta R.T.: -0.054 min
Response: 2592110
Conc: 73.06 ng/ml



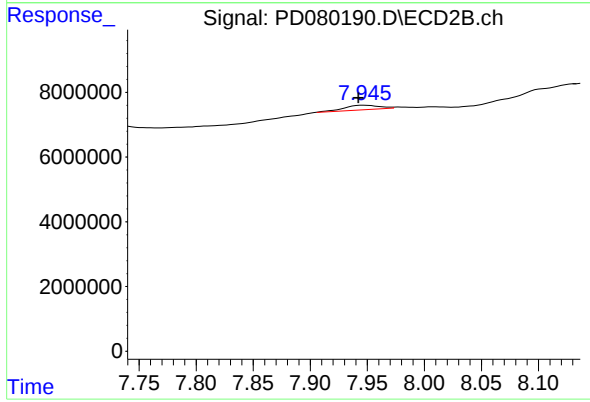
#27 Decachlorobiphenyl

R.T.: 9.122 min

Delta R.T.: 0.010 min

Response: 1720041

Conc: 1.07 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.947 min

Delta R.T.: 0.005 min

Response: 2988267

Conc: 1.24 ng/ml