

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122723\
 Data File : PD080512.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Dec 2023 19:27
 Operator : AR\AJ
 Sample : 05986-09
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 26 20:37:24 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

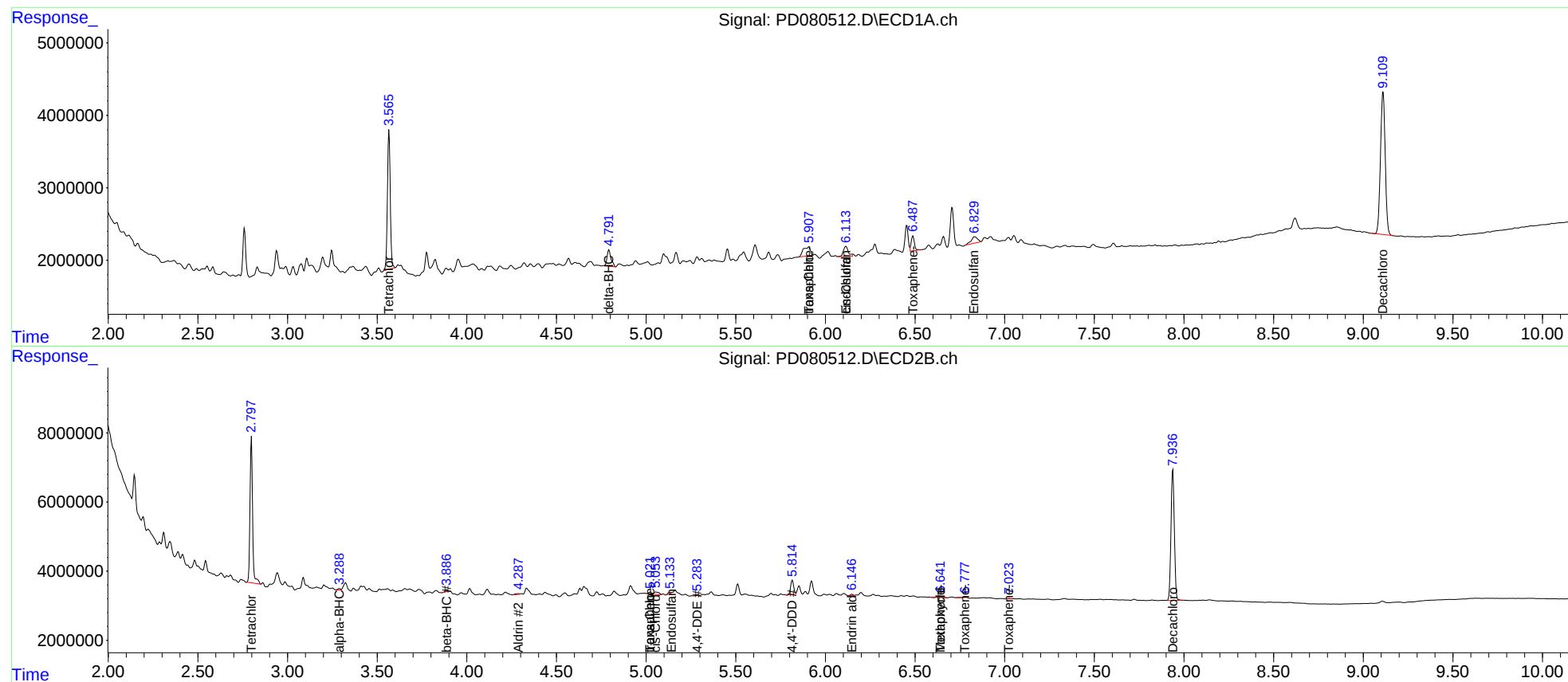
System Monitoring Compounds							
1)	SA Tetrachlo...	3.566	2.799	21000914	42212884	16.448	18.984
27)	SA Decachlor...	9.111	7.938	36236261	49270900	22.538	20.527
Target Compounds							
2)	A alpha-BHC	0.000	3.290	0	460260	N.D.	0.135
3)	MA gamma-BHC...	0.000	3.656	0	268936	N.D.	<MDL
5)	MB Aldrin	0.000	4.288f	0	363852	N.D.	0.103
6)	B beta-BHC	0.000	3.888f	0	471192	N.D.	0.274
7)	B delta-BHC	4.793	4.176	3468606	132201	1.510	<MDL #
9)	A Endosulfan I	6.115	5.134	2687275	475745	1.509	0.174 #
10)	B trans-Chl...	5.908f	5.023	3425207	663966	1.669	0.202 #
11)	B cis-Chlor...	6.115f	5.054	2687275	1359854	1.280	0.404 #
12)	B 4,4'-DDE	0.000	5.285	0	317626	N.D.	0.101
15)	B Endosulfa...	6.831	5.993f	2254652	-703381	1.203	N.D. #
16)	A 4,4'-DDD	0.000	5.816	0	4751283	N.D.	2.066
17)	MA 4,4'-DDT	0.000	6.062	0	219348	N.D.	<MDL
18)	B Endrin al...	0.000	6.148	0	327759	N.D.	0.142
20)	A Methoxychlor	0.000	6.643	0	254171	N.D.	0.202
21)	B Endrin ke...	0.000	6.884	0	140642	N.D.	<MDL
22)	Toxaphene-1	5.908	5.023	3425207	663966	552.747	38.945 #
23)	Toxaphene-2	6.488	5.425f	2582156	-6599	144.622	N.D. #
24)	Toxaphene-3	0.000	6.643	0	254171	N.D.	4.116
25)	Toxaphene-4	0.000	6.779	0	139027	N.D.	1.651
26)	Toxaphene-5	0.000	7.024f	0	190301	N.D.	5.364

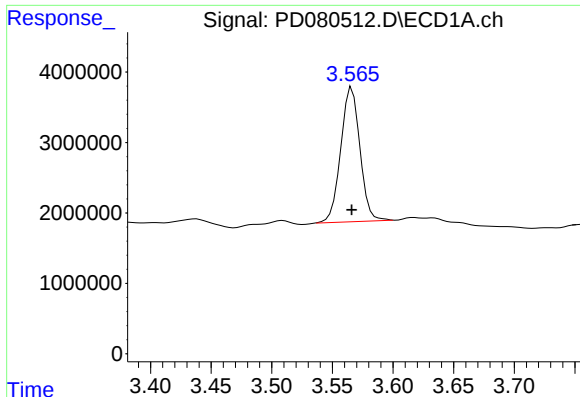
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 26 Dec 2023 19:27
Operator : AR\AJ
Sample : 05986-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 26 20:37:24 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121623CLP.M
Quant Title : GC Extractables
QLast Update : Thu Dec 21 13:52:23 2023
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Integrator: ChemStation

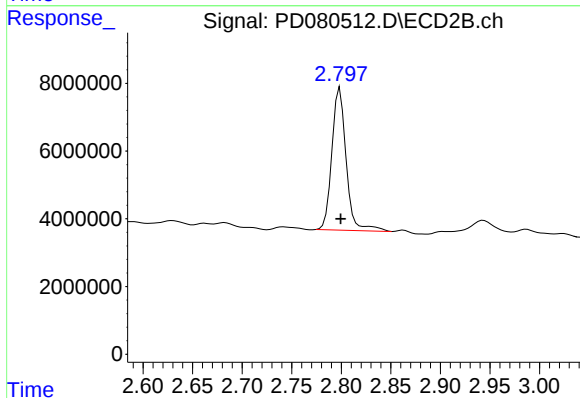
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





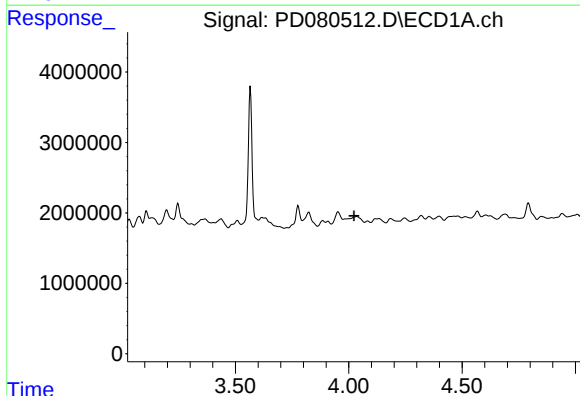
#1 Tetrachloro-m-xylene

R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 21000914
Conc: 16.45 ng/ml



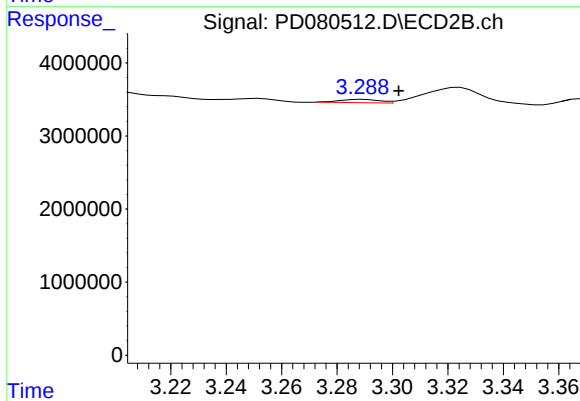
#1 Tetrachloro-m-xylene

R.T.: 2.799 min
Delta R.T.: 0.000 min
Response: 42212884
Conc: 18.98 ng/ml



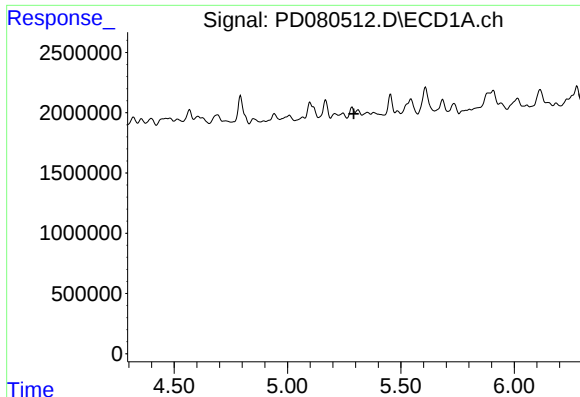
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 4.023 min
Response: 0
Conc: N.D.



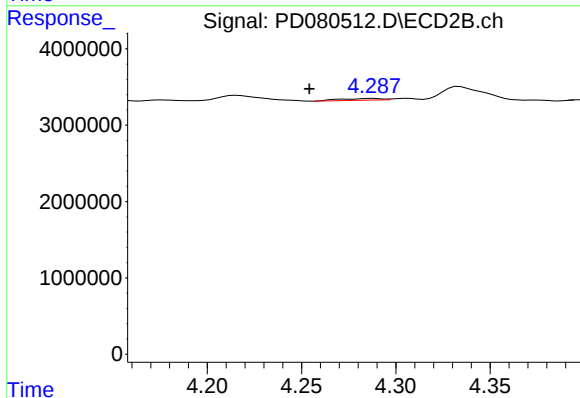
#2 alpha-BHC

R.T.: 3.290 min
Delta R.T.: -0.013 min
Response: 460260
Conc: 0.13 ng/ml



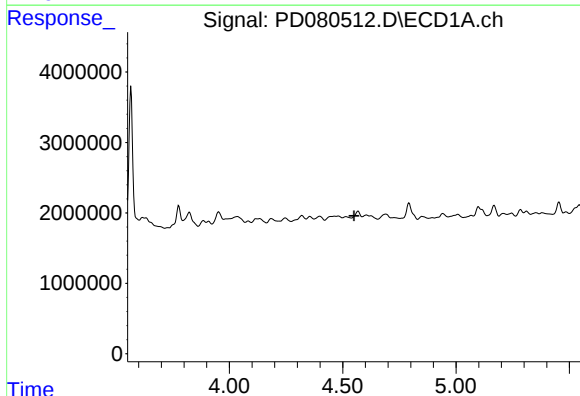
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.292 min
Response: 0
Conc: N.D.



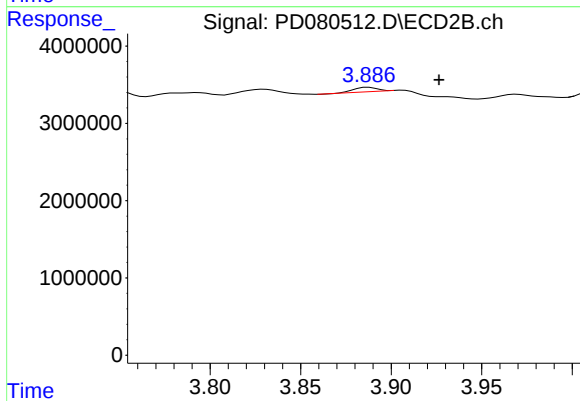
#5 Aldrin

R.T.: 4.288 min
Delta R.T.: 0.034 min
Response: 363852
Conc: 0.10 ng/ml



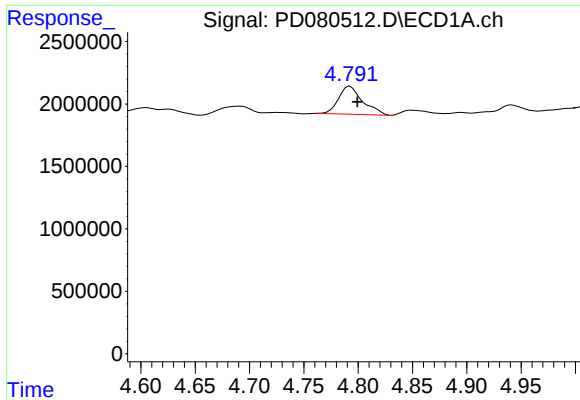
#6 beta-BHC

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



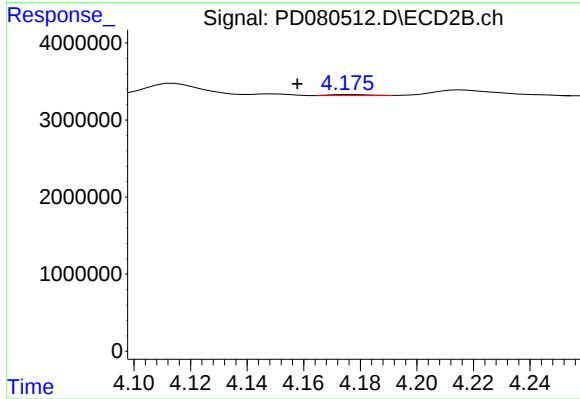
#6 beta-BHC

R.T.: 3.888 min
Delta R.T.: -0.039 min
Response: 471192
Conc: 0.27 ng/ml



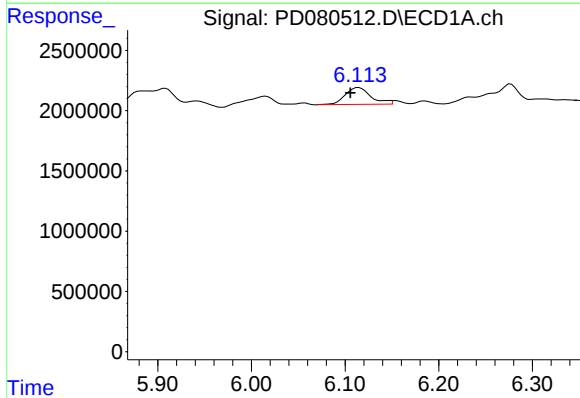
#7 delta-BHC

R.T.: 4.793 min
Delta R.T.: -0.007 min
Response: 3468606
Conc: 1.51 ng/ml



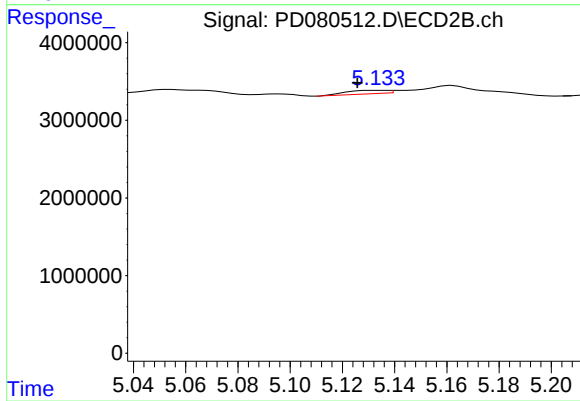
#7 delta-BHC

R.T.: 4.176 min
Delta R.T.: 0.018 min
Response: 132201
Conc: N.D.



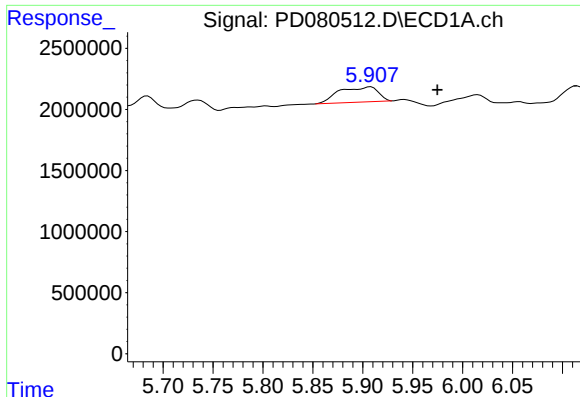
#9 Endosulfan I

R.T.: 6.115 min
Delta R.T.: 0.009 min
Response: 2687275
Conc: 1.51 ng/ml



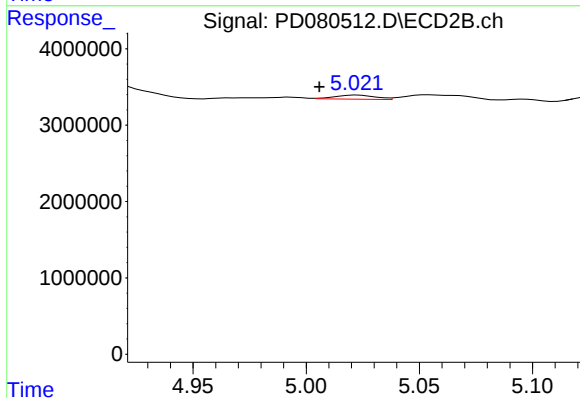
#9 Endosulfan I

R.T.: 5.134 min
Delta R.T.: 0.008 min
Response: 475745
Conc: 0.17 ng/ml



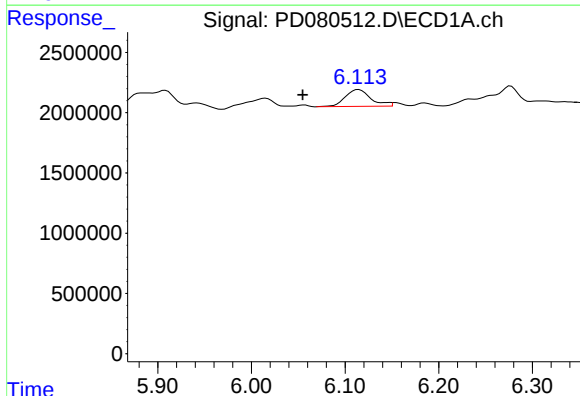
#10 trans-Chlordane

R.T.: 5.908 min
Delta R.T.: -0.067 min
Response: 3425207
Conc: 1.67 ng/ml



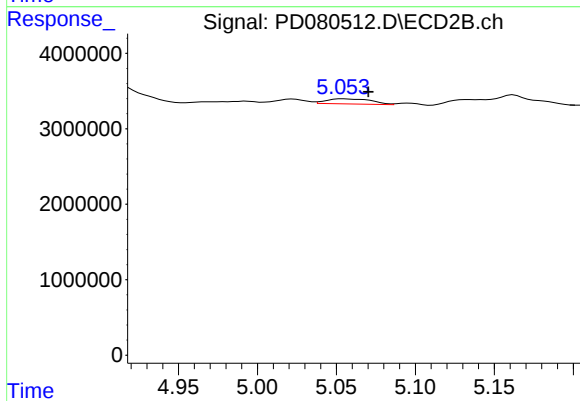
#10 trans-Chlordane

R.T.: 5.023 min
Delta R.T.: 0.017 min
Response: 663966
Conc: 0.20 ng/ml



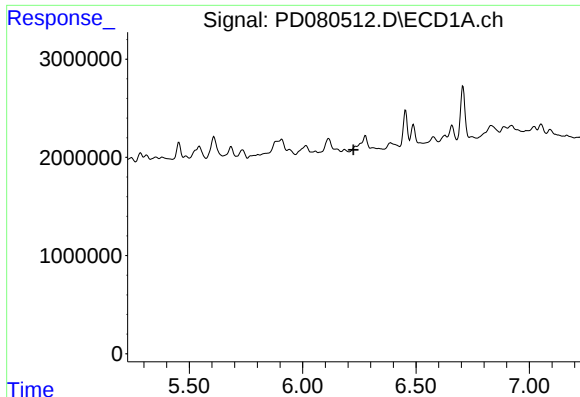
#11 cis-Chlordane

R.T.: 6.115 min
Delta R.T.: 0.060 min
Response: 2687275
Conc: 1.28 ng/ml



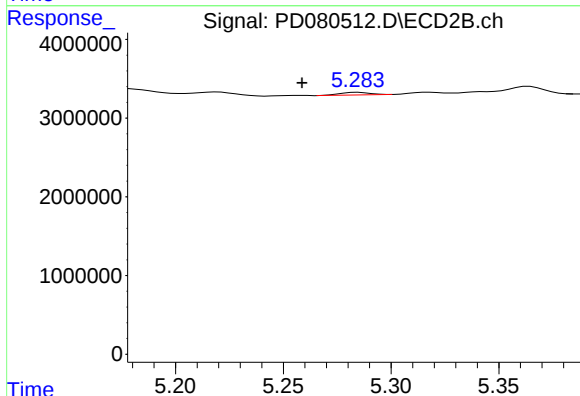
#11 cis-Chlordane

R.T.: 5.054 min
Delta R.T.: -0.016 min
Response: 1359854
Conc: 0.40 ng/ml



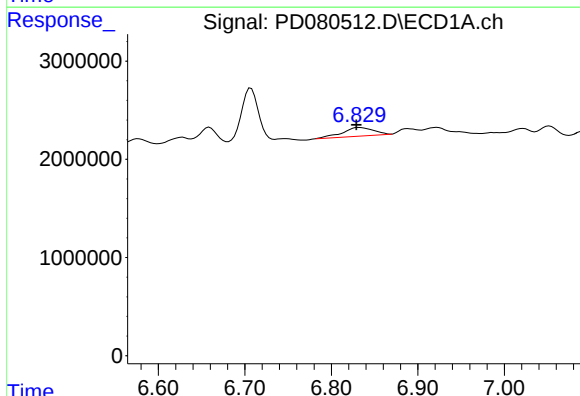
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.225 min
Response: 0
Conc: N.D.



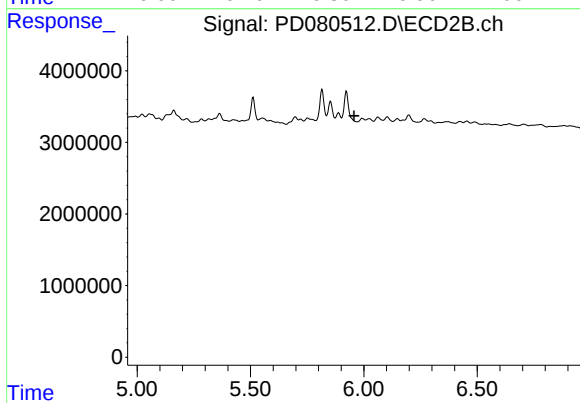
#12 4,4'-DDE

R.T.: 5.285 min
Delta R.T.: 0.026 min
Response: 317626
Conc: 0.10 ng/ml



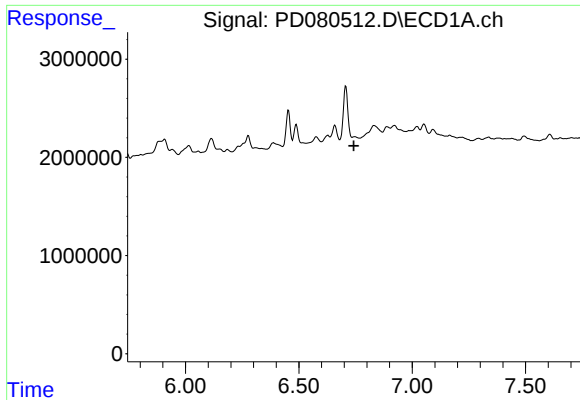
#15 Endosulfan II

R.T.: 6.831 min
Delta R.T.: 0.002 min
Response: 2254652
Conc: 1.20 ng/ml



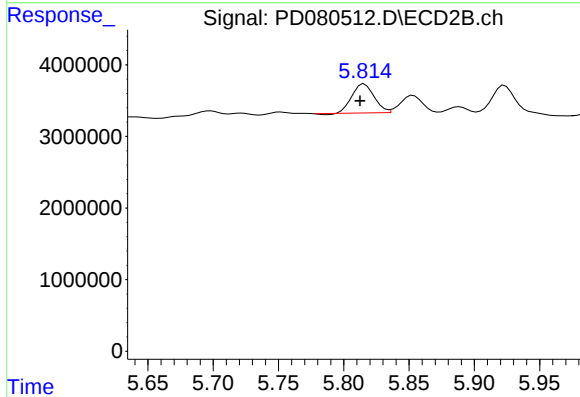
#15 Endosulfan II

R.T.: 5.993 min
Delta R.T.: 0.035 min
Response: -703381
Conc: N.D.



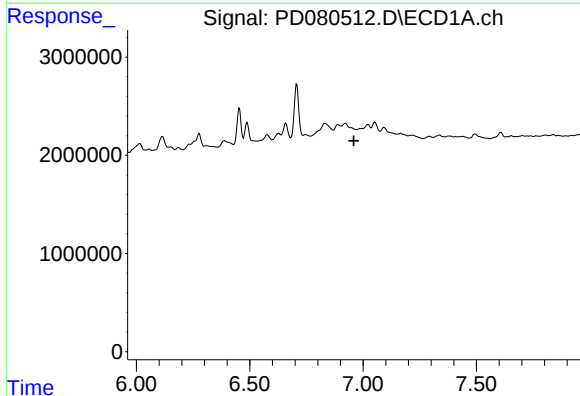
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.743 min
Response: 0
Conc: N.D.



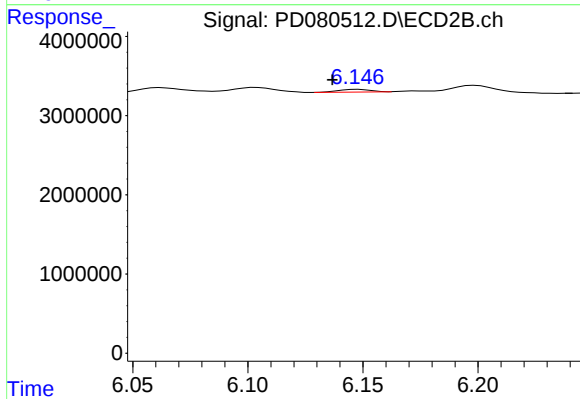
#16 4,4'-DDD

R.T.: 5.816 min
Delta R.T.: 0.003 min
Response: 4751283
Conc: 2.07 ng/ml



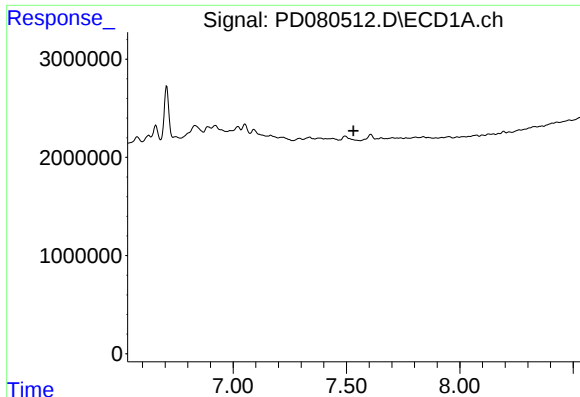
#18 Endrin aldehyde

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



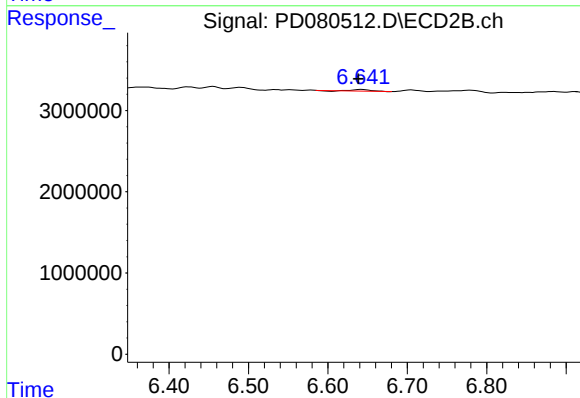
#18 Endrin aldehyde

R.T.: 6.148 min
Delta R.T.: 0.011 min
Response: 327759
Conc: 0.14 ng/ml



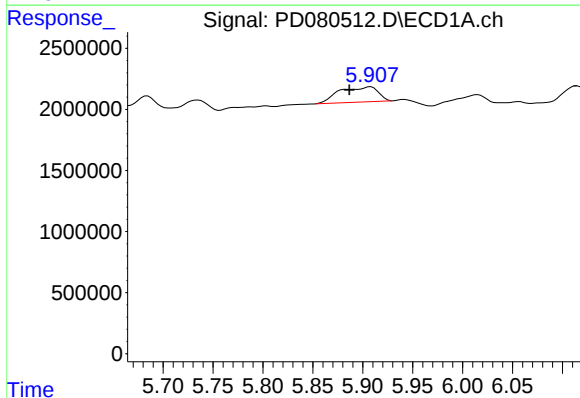
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.531 min
Response: 0
Conc: N.D.



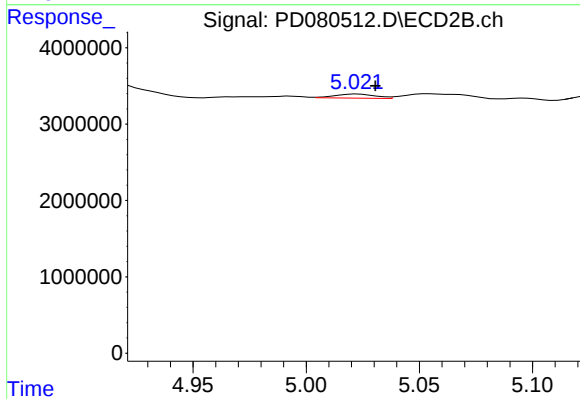
#20 Methoxychlor

R.T.: 6.643 min
Delta R.T.: 0.004 min
Response: 254171
Conc: 0.20 ng/ml



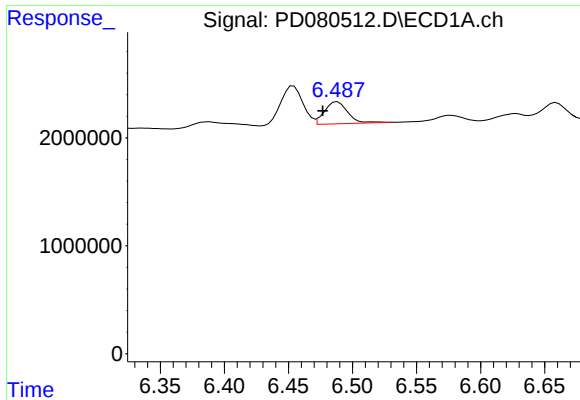
#22 Toxaphene-1

R.T.: 5.908 min
Delta R.T.: 0.022 min
Response: 3425207
Conc: 552.75 ng/ml



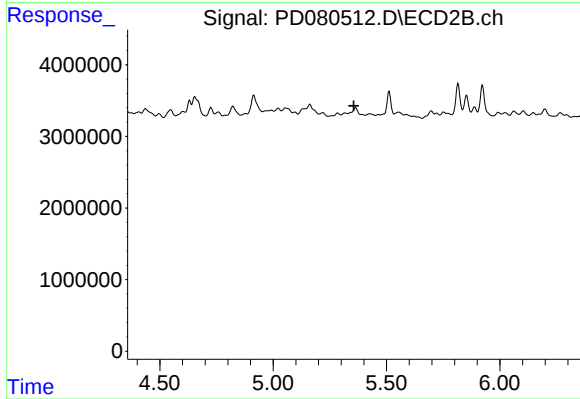
#22 Toxaphene-1

R.T.: 5.023 min
Delta R.T.: -0.008 min
Response: 663966
Conc: 38.95 ng/ml



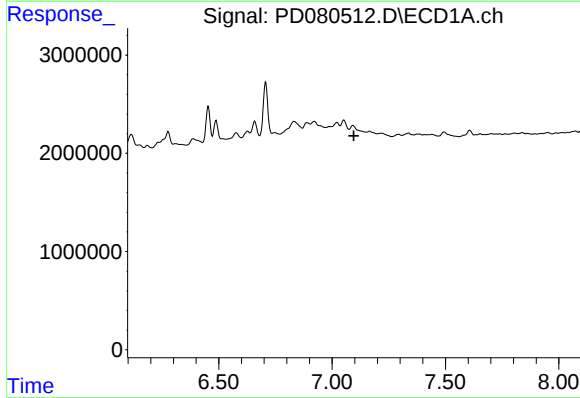
#23 Toxaphene-2

R.T.: 6.488 min
Delta R.T.: 0.011 min
Response: 2582156
Conc: 144.62 ng/ml



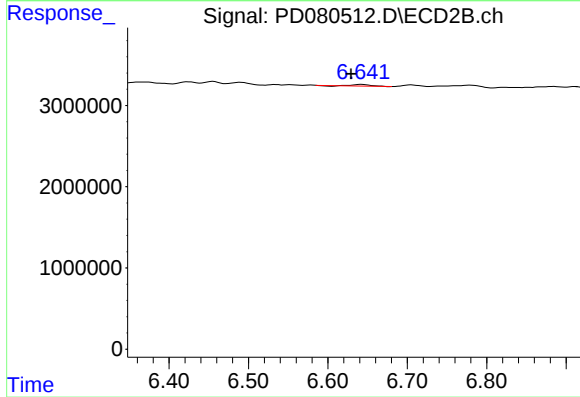
#23 Toxaphene-2

R.T.: 5.425 min
Delta R.T.: 0.070 min
Response: -6599
Conc: N.D.



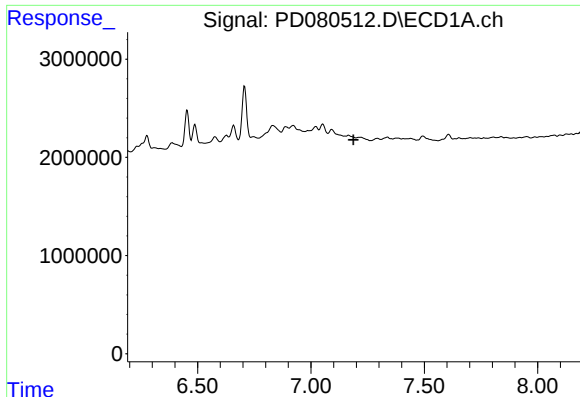
#24 Toxaphene-3

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



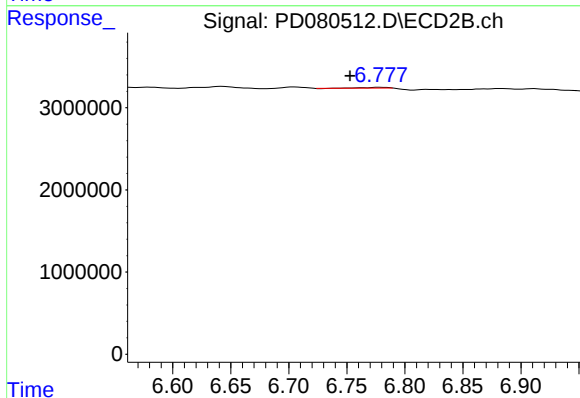
#24 Toxaphene-3

R.T.: 6.643 min
Delta R.T.: 0.013 min
Response: 254171
Conc: 4.12 ng/ml



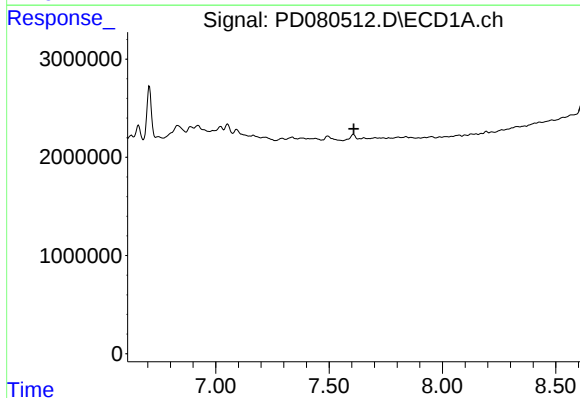
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.188 min
Response: 0
Conc: N.D.



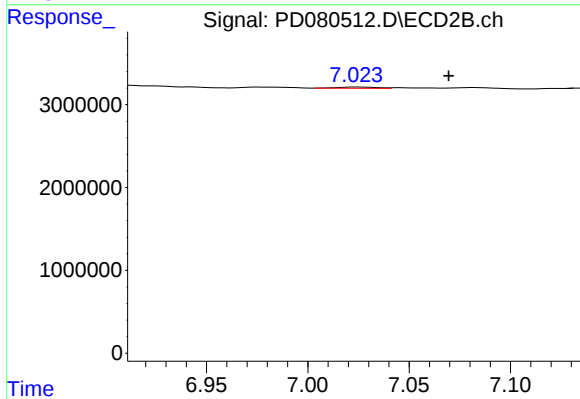
#25 Toxaphene-4

R.T.: 6.779 min
Delta R.T.: 0.026 min
Response: 139027
Conc: 1.65 ng/ml



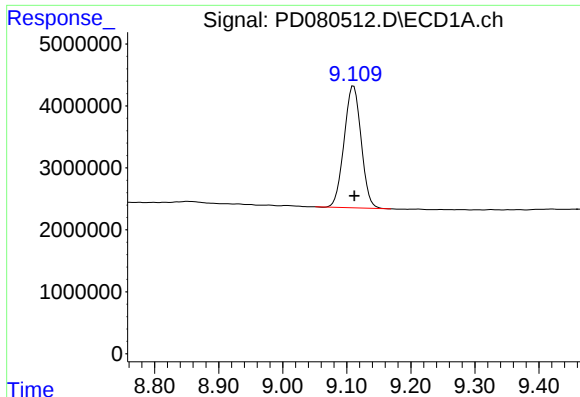
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.609 min
Response: 0
Conc: N.D.



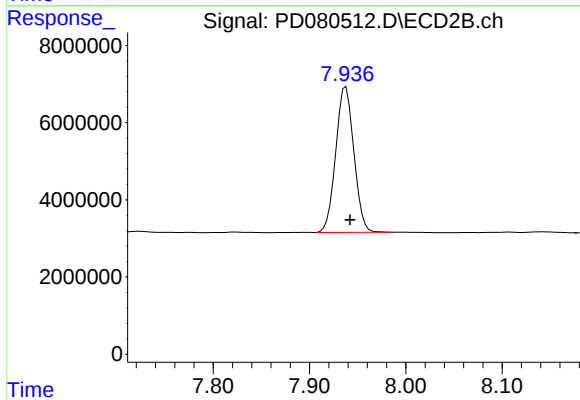
#26 Toxaphene-5

R.T.: 7.024 min
Delta R.T.: -0.045 min
Response: 190301
Conc: 5.36 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: -0.001 min
Response: 36236261
Conc: 22.54 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.938 min
Delta R.T.: -0.004 min
Response: 49270900
Conc: 20.53 ng/ml