

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122423\
 Data File : PD080338.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Dec 2023 19:25
 Operator : AR\AJ
 Sample : 05861-07
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 21 20:52:41 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

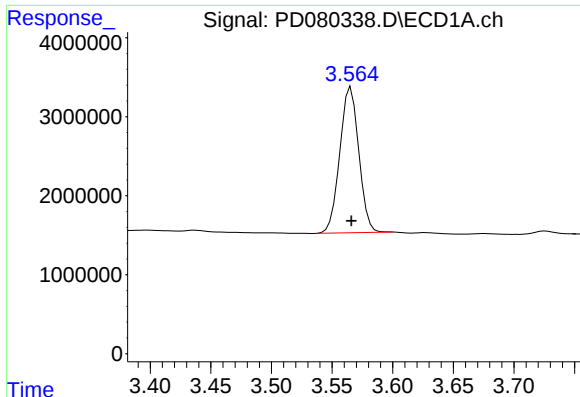
System Monitoring Compounds							
1)	SA Tetrachlo...	3.565	2.798	20090570	36725221	15.735	16.516
27)	SA Decachlor...	9.110	7.939	39727102	42155839	24.710	17.563 #
Target Compounds							
3)	MA gamma-BHC...	0.000	3.644	0	158872	N.D.	<MDL
4)	MA Heptachlor	0.000	3.962	0	370013	N.D.	0.116
5)	MB Aldrin	0.000	4.284f	0	139976	N.D.	<MDL
6)	B beta-BHC	0.000	3.962f	0	370013	N.D.	0.215
7)	B delta-BHC	0.000	4.180	0	154343	N.D.	<MDL
9)	A Endosulfan I	0.000	5.143	0	385600	N.D.	0.141
10)	B trans-Chl...	0.000	5.044f	0	170534	N.D.	<MDL
11)	B cis-Chlor...	0.000	5.096	0	431021	N.D.	0.128
12)	B 4,4'-DDE	0.000	5.285	0	624783	N.D.	0.199
13)	MA Dieldrin	6.381	5.389	21196842	35064281	11.390	11.700
14)	MA Endrin	0.000	5.681	0	127340	N.D.	<MDL
15)	B Endosulfa...	0.000	5.912f	0	497357	N.D.	0.172
17)	MA 4,4'-DDT	0.000	6.048	0	929073	N.D.	0.385
18)	B Endrin al...	0.000	6.146	0	169613	N.D.	<MDL
19)	B Endosulfa...	7.206	6.383	3026248	57909	1.650	<MDL #
20)	A Methoxychlor	0.000	6.656	0	1331517	N.D.	1.058
21)	B Endrin ke...	7.694	6.865	2160527	50114	1.110	<MDL #
22)	Toxaphene-1	0.000	5.044	0	170534	N.D.	10.003
23)	Toxaphene-2	0.000	5.389	0	35064281	N.D.	2044.620
24)	Toxaphene-3	0.000	6.656	0	1331517	N.D.	21.562
25)	Toxaphene-4	7.206	0.000	3026248	0	77.199	N.D. #

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 21 20:52:41 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

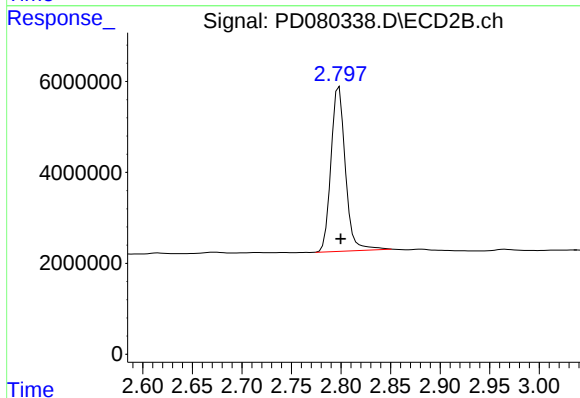
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





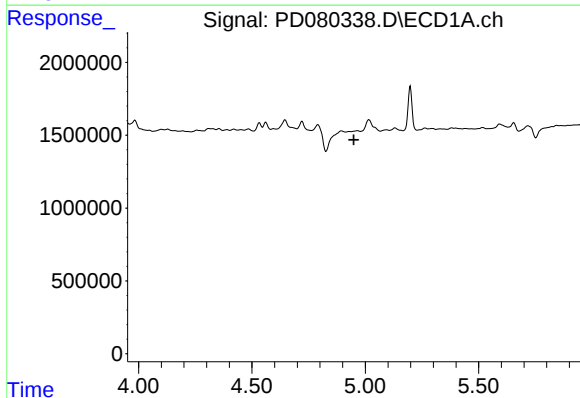
#1 Tetrachloro-m-xylene

R.T.: 3.565 min
Delta R.T.: 0.000 min
Response: 20090570
Conc: 15.74 ng/ml



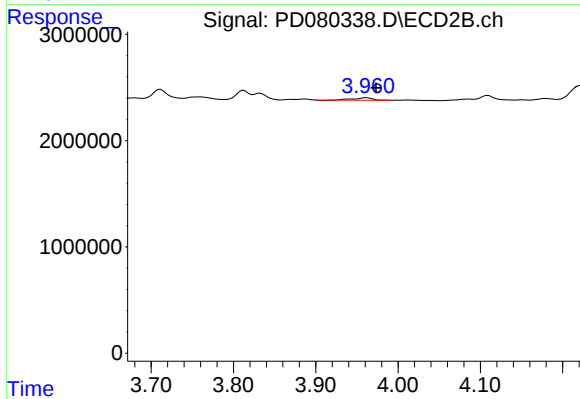
#1 Tetrachloro-m-xylene

R.T.: 2.798 min
Delta R.T.: -0.001 min
Response: 36725221
Conc: 16.52 ng/ml



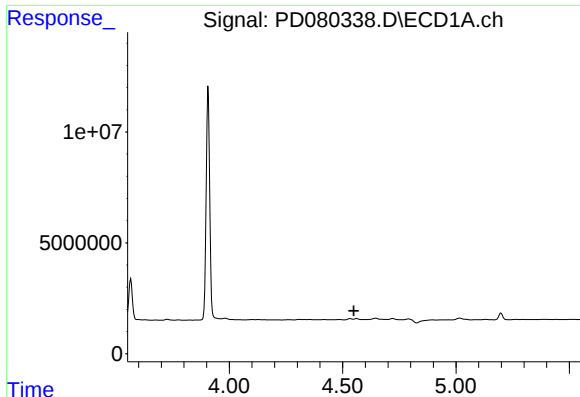
#4 Heptachlor

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



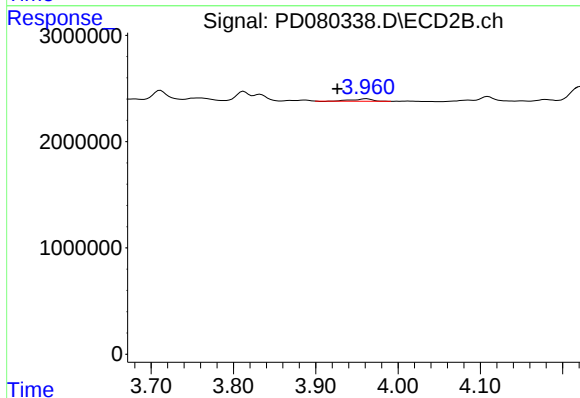
#4 Heptachlor

R.T.: 3.962 min
Delta R.T.: -0.012 min
Response: 370013
Conc: 0.12 ng/ml



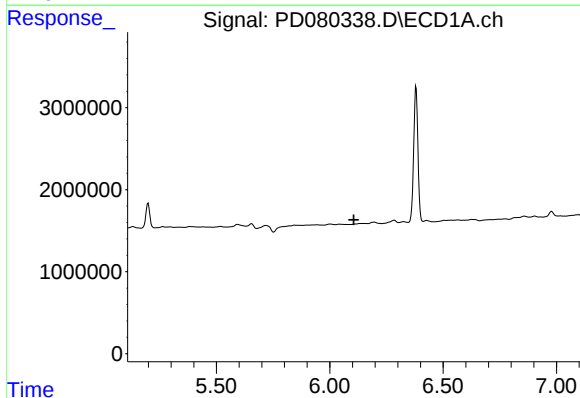
#6 beta-BHC

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



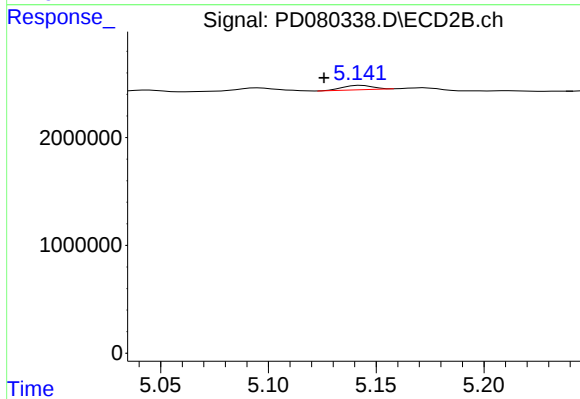
#6 beta-BHC

R.T.: 3.962 min
Delta R.T.: 0.035 min
Response: 370013
Conc: 0.22 ng/ml



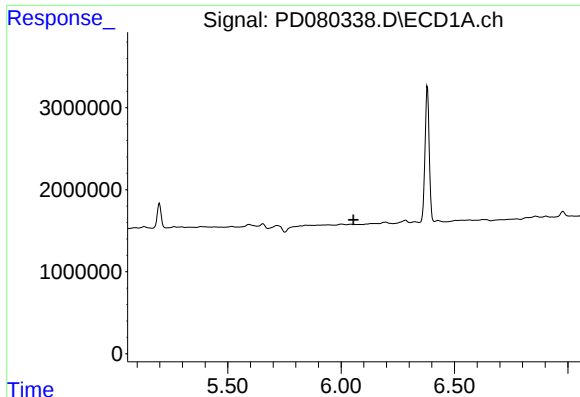
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.106 min
Response: 0
Conc: N.D.



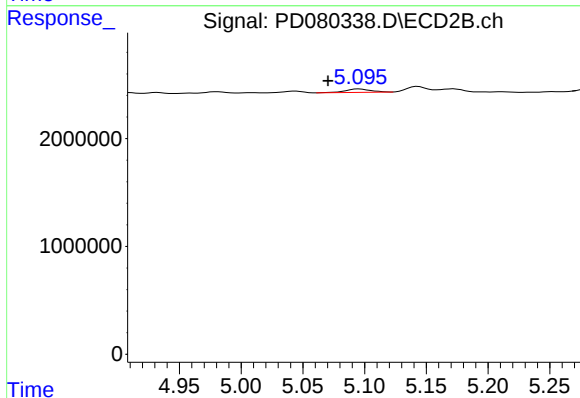
#9 Endosulfan I

R.T.: 5.143 min
Delta R.T.: 0.018 min
Response: 385600
Conc: 0.14 ng/ml



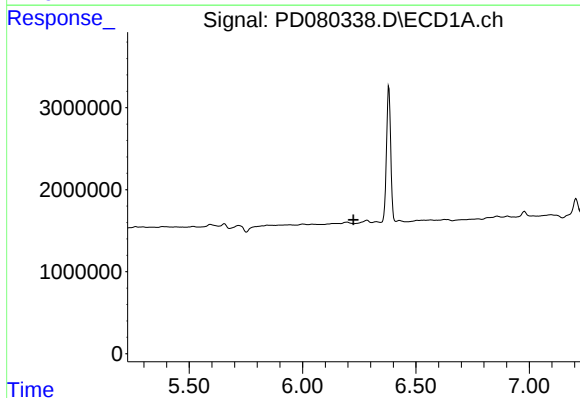
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.055 min
Response: 0
Conc: N.D.



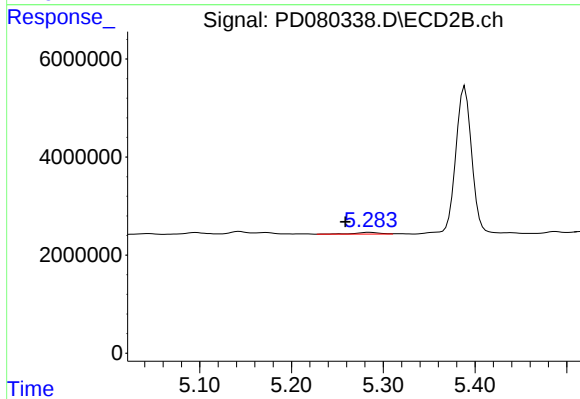
#11 cis-Chlordane

R.T.: 5.096 min
Delta R.T.: 0.026 min
Response: 431021
Conc: 0.13 ng/ml



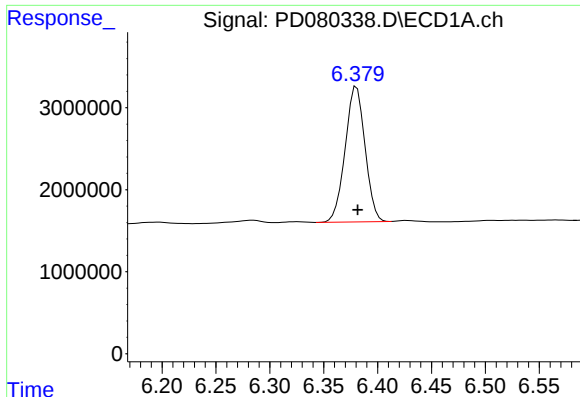
#12 4,4'-DDE

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



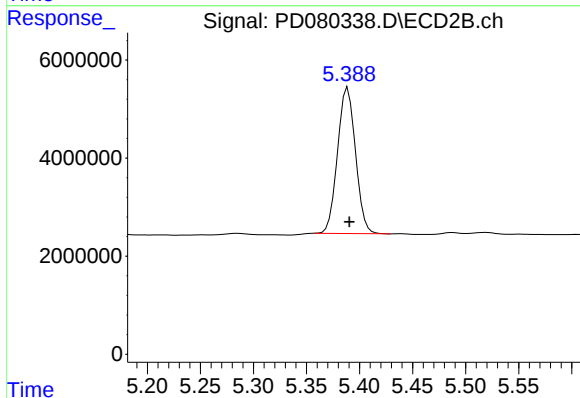
#12 4,4'-DDE

R.T.: 5.285 min
Delta R.T.: 0.026 min
Response: 624783
Conc: 0.20 ng/ml



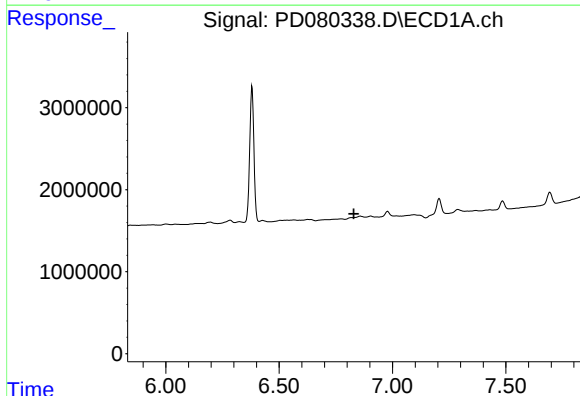
#13 Dieldrin

R.T.: 6.381 min
Delta R.T.: -0.001 min
Response: 21196842
Conc: 11.39 ng/ml



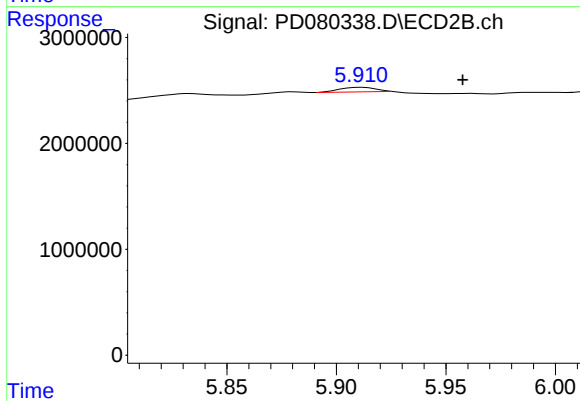
#13 Dieldrin

R.T.: 5.389 min
Delta R.T.: -0.001 min
Response: 35064281
Conc: 11.70 ng/ml



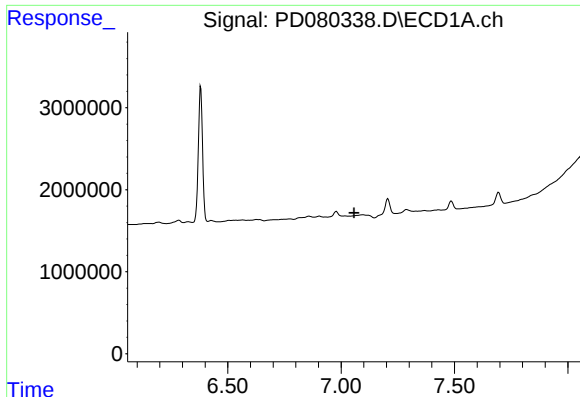
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.829 min
Response: 0
Conc: N.D.



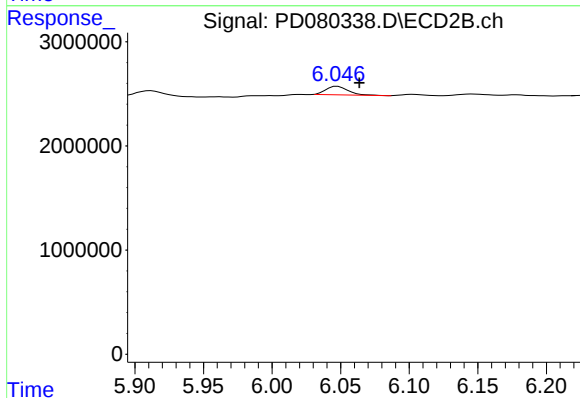
#15 Endosulfan II

R.T.: 5.912 min
Delta R.T.: -0.046 min
Response: 497357
Conc: 0.17 ng/ml



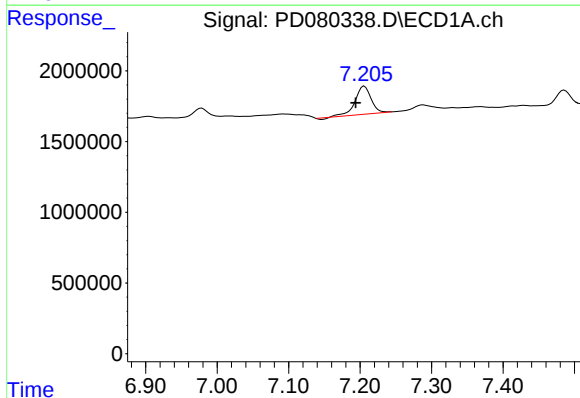
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 7.058 min
Response: 0
Conc: N.D.



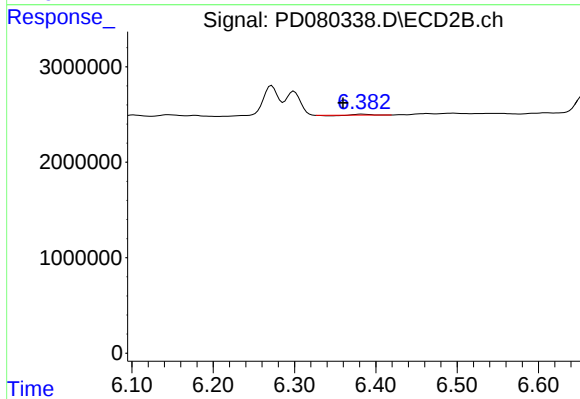
#17 4,4'-DDT

R.T.: 6.048 min
Delta R.T.: -0.016 min
Response: 929073
Conc: 0.39 ng/ml



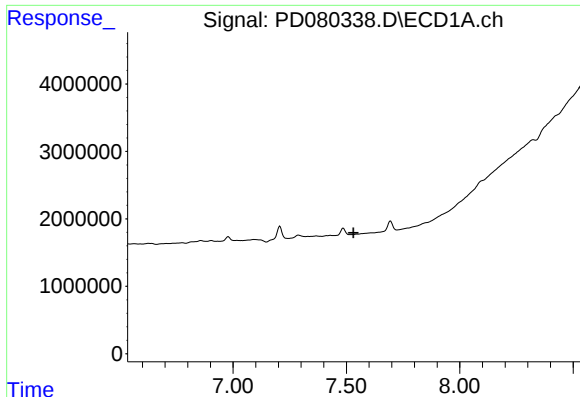
#19 Endosulfan Sulfate

R.T.: 7.206 min
Delta R.T.: 0.012 min
Response: 3026248
Conc: 1.65 ng/ml



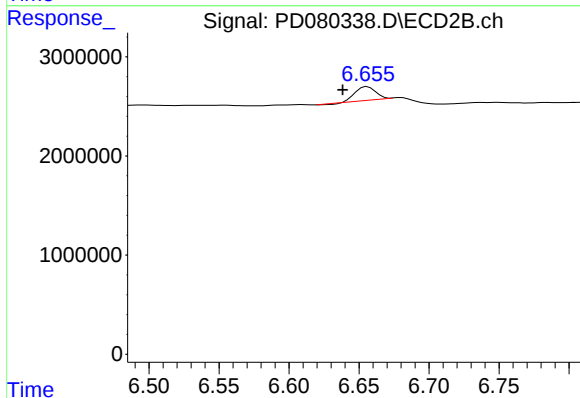
#19 Endosulfan Sulfate

R.T.: 6.383 min
Delta R.T.: 0.024 min
Response: 57909
Conc: N.D.



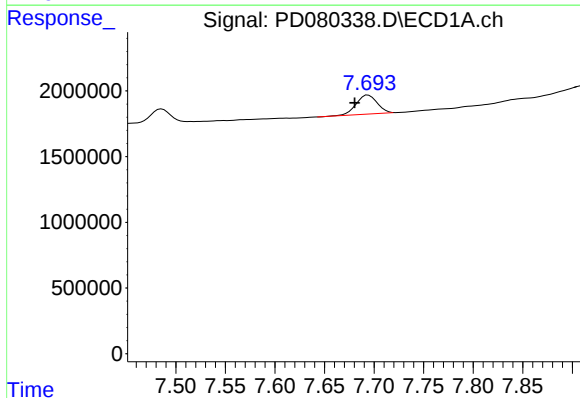
#20 Methoxychlor

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



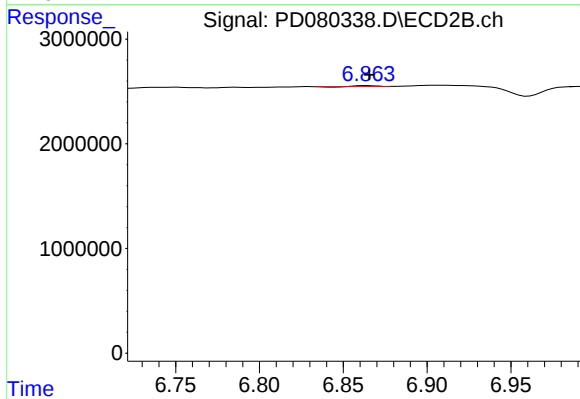
#20 Methoxychlor

R.T.: 6.656 min
Delta R.T.: 0.018 min
Response: 1331517
Conc: 1.06 ng/ml



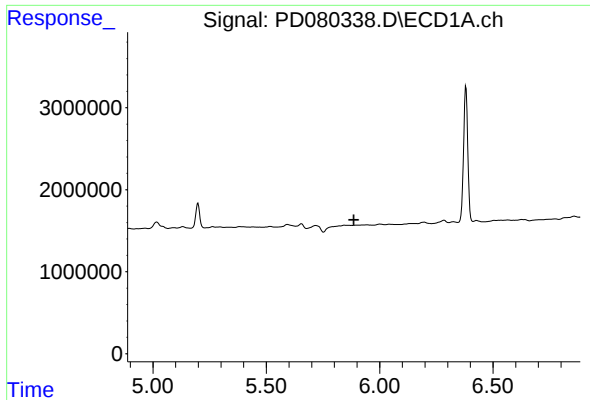
#21 Endrin ketone

R.T.: 7.694 min
Delta R.T.: 0.014 min
Response: 2160527
Conc: 1.11 ng/ml



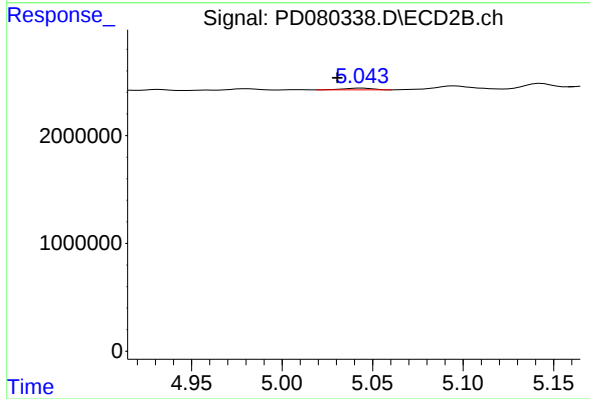
#21 Endrin ketone

R.T.: 6.865 min
Delta R.T.: 0.000 min
Response: 50114
Conc: N.D.



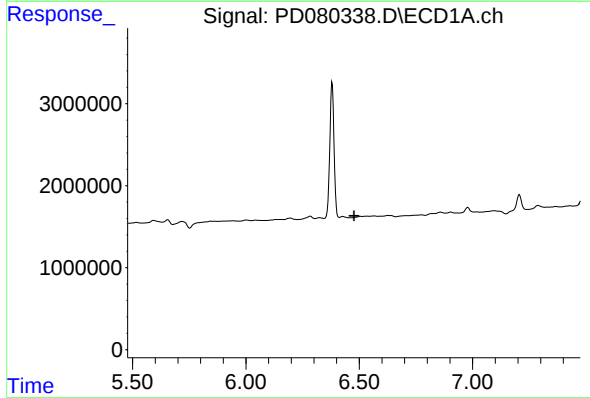
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.886 min
Response: 0
Conc: N.D.



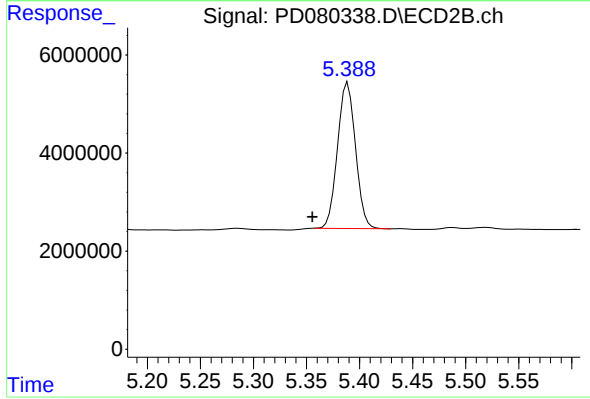
#22 Toxaphene-1

R.T.: 5.044 min
Delta R.T.: 0.013 min
Response: 170534
Conc: 10.00 ng/ml



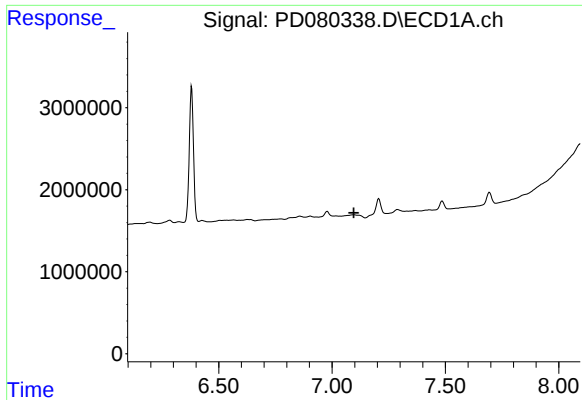
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.477 min
Response: 0
Conc: N.D.



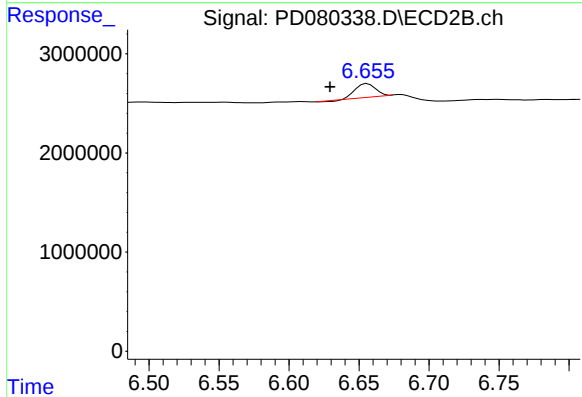
#23 Toxaphene-2

R.T.: 5.389 min
Delta R.T.: 0.034 min
Response: 35064281
Conc: 2044.62 ng/ml



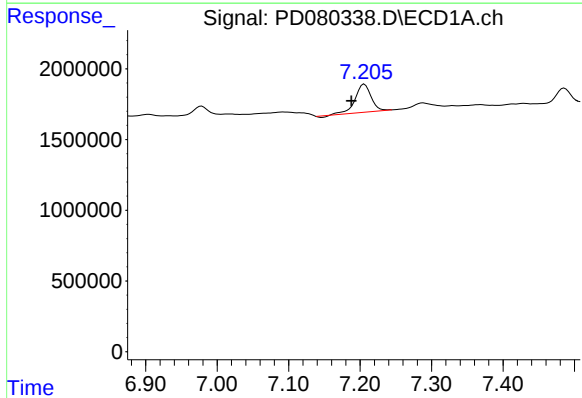
#24 Toxaphene-3

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



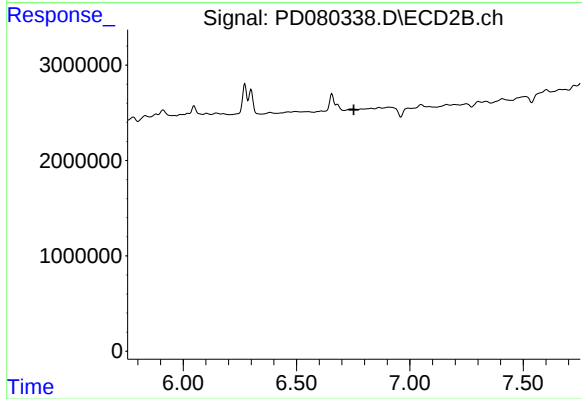
#24 Toxaphene-3

R.T.: 6.656 min
Delta R.T.: 0.027 min
Response: 1331517
Conc: 21.56 ng/ml



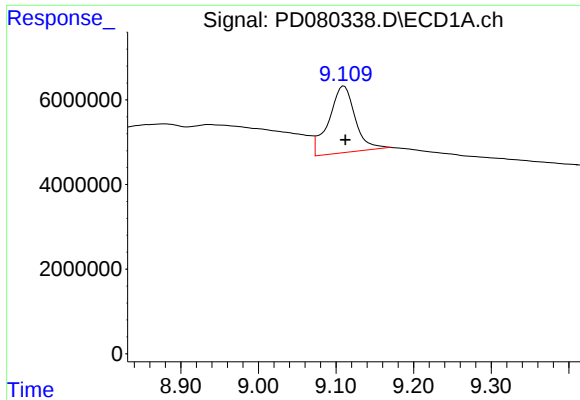
#25 Toxaphene-4

R.T.: 7.206 min
Delta R.T.: 0.018 min
Response: 3026248
Conc: 77.20 ng/ml



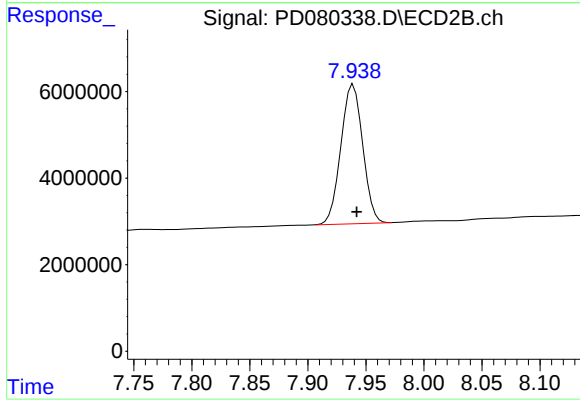
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.753 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.110 min
Delta R.T.: -0.002 min
Response: 39727102
Conc: 24.71 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.939 min
Delta R.T.: -0.003 min
Response: 42155839
Conc: 17.56 ng/ml