

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122523\
 Data File : PD080437.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2023 15:06
 Operator : AR\AJ
 Sample : 05982-12
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 11:47:31 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

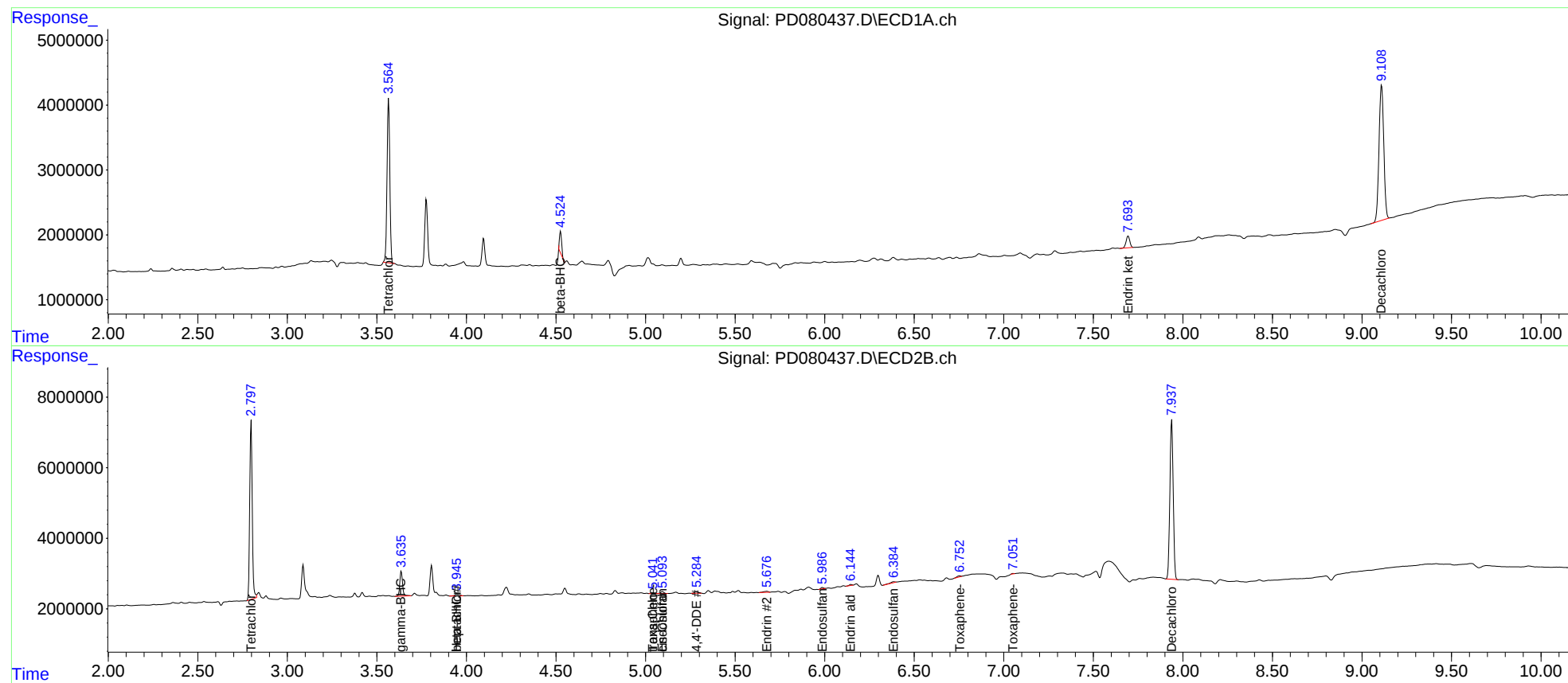
System Monitoring Compounds							
1)	SA Tetrachlo...	3.566	2.798	27081593	49454013	21.211	22.241
27)	SA Decachlor...	9.110	7.938	38593701	58393891	24.005	24.328
Target Compounds							
3)	MA gamma-BHC...	0.000	3.636	0	7553033	N.D.	2.346
4)	MA Heptachlor	0.000	3.947f	0	924233	N.D.	0.289
5)	MB Aldrin	0.000	4.284f	0	53427	N.D.	<MDL
6)	B beta-BHC	4.526	3.947	2768018	924233	2.667	0.538 #
7)	B delta-BHC	0.000	4.179	0	242413	N.D.	<MDL
8)	B Heptachlo...	0.000	4.749	0	235428	N.D.	<MDL
9)	A Endosulfan I	0.000	5.095	0	706490	N.D.	0.258
10)	B trans-Chl...	0.000	5.042f	0	331113	N.D.	0.101
11)	B cis-Chlor...	0.000	5.095	0	706490	N.D.	0.210
12)	B 4,4'-DDE	0.000	5.285	0	736431	N.D.	0.234
13)	MA Dieldrin	0.000	5.388	0	281086	N.D.	<MDL
14)	MA Endrin	0.000	5.677	0	534268	N.D.	0.203
15)	B Endosulfa...	0.000	5.987	0	408106	N.D.	0.141
17)	MA 4,4'-DDT	0.000	6.075	0	34592	N.D.	<MDL
18)	B Endrin al...	0.000	6.147	0	276906	N.D.	0.120
19)	B Endosulfa...	0.000	6.387	0	550635	N.D.	0.196
21)	B Endrin ke...	7.695	0.000	2621173	0	1.347	N.D. #
22)	Toxaphene-1	0.000	5.042	0	331113	N.D.	19.422
25)	Toxaphene-4	0.000	6.754	0	453991	N.D.	5.390
26)	Toxaphene-5	0.000	7.053	0	98189	N.D.	2.768

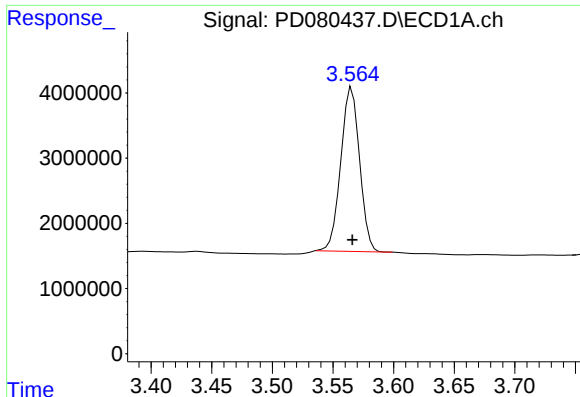
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Sample : 05982-12
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ALS Vial : 45 Sample Multiplier: 1

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Quant Title : GC Extractables
QLast Update : Thu Dec 21 13:52:23 2023
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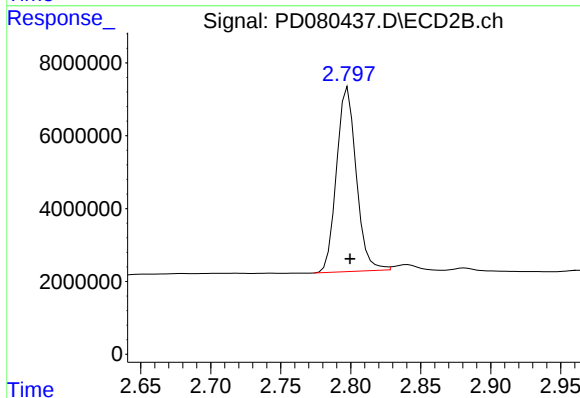
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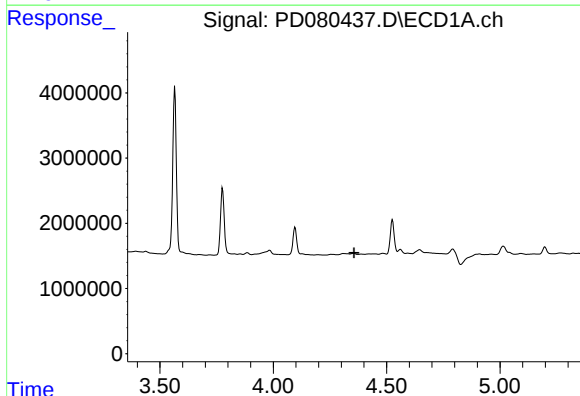
#1 Tetrachloro-m-xylene

R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 27081593
Conc: 21.21 ng/ml



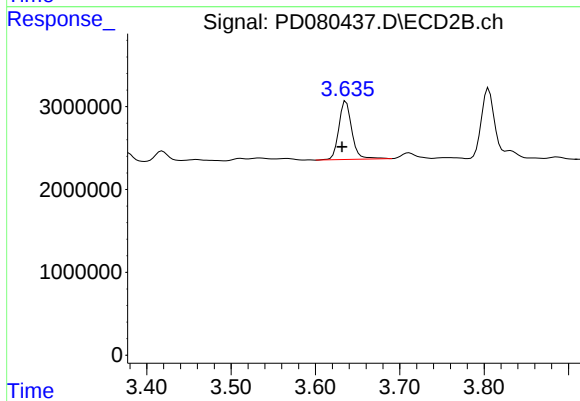
#1 Tetrachloro-m-xylene

R.T.: 2.798 min
Delta R.T.: -0.001 min
Response: 49454013
Conc: 22.24 ng/ml



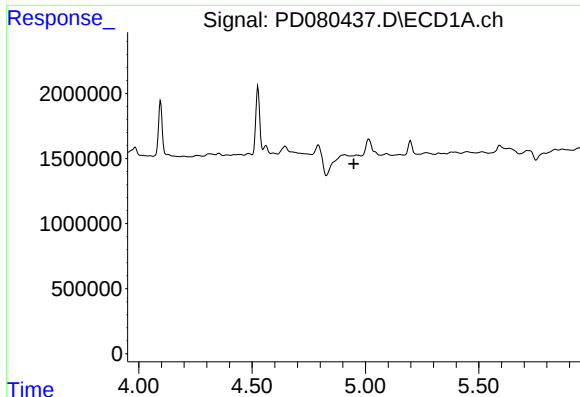
#3 gamma-BHC (Lindane)

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



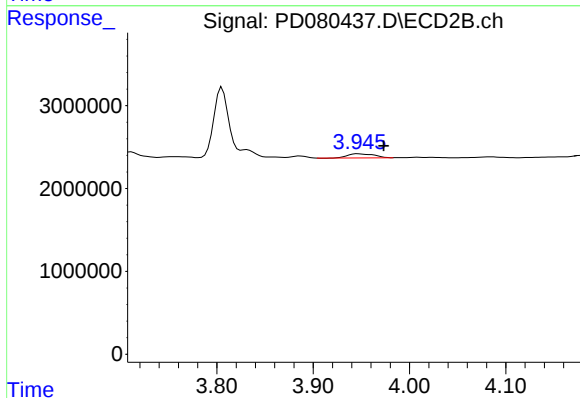
#3 gamma-BHC (Lindane)

R.T.: 3.636 min
Delta R.T.: 0.005 min
Response: 7553033
Conc: 2.35 ng/ml



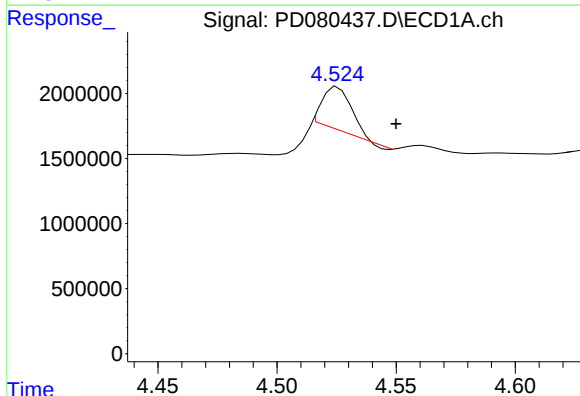
#4 Heptachlor

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



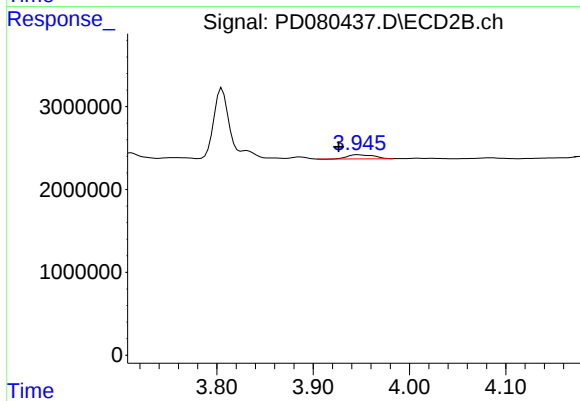
#4 Heptachlor

R.T.: 3.947 min
Delta R.T.: -0.027 min
Response: 924233
Conc: 0.29 ng/ml



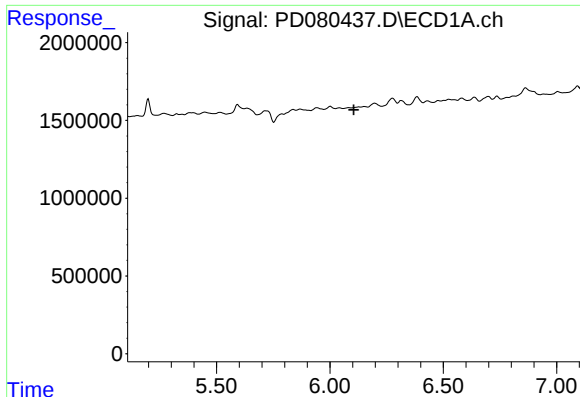
#6 beta-BHC

R.T.: 4.526 min
Delta R.T.: -0.024 min
Response: 2768018
Conc: 2.67 ng/ml



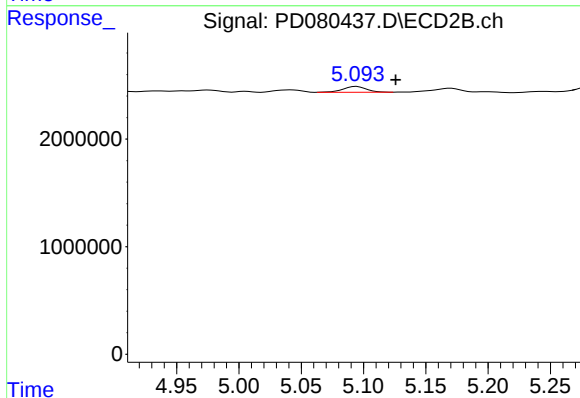
#6 beta-BHC

R.T.: 3.947 min
Delta R.T.: 0.020 min
Response: 924233
Conc: 0.54 ng/ml



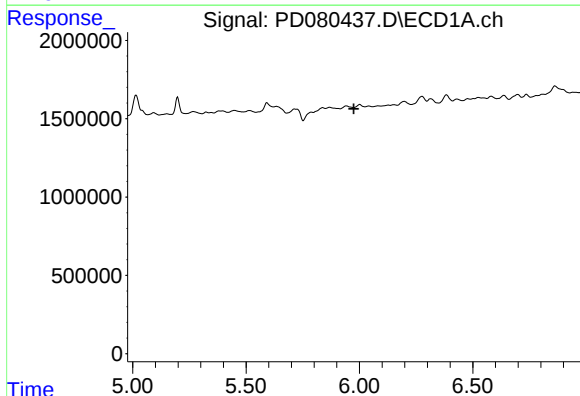
#9 Endosulfan I

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



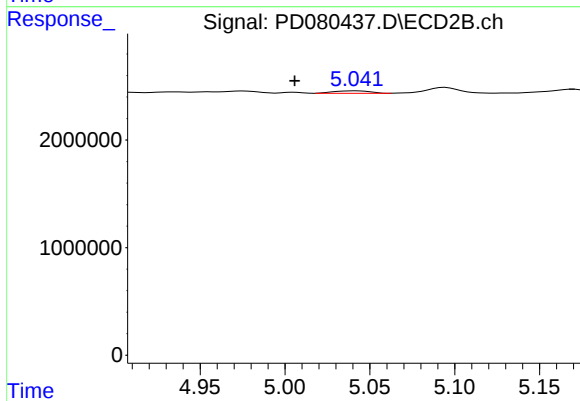
#9 Endosulfan I

R.T.: 5.095 min
Delta R.T.: -0.031 min
Response: 706490
Conc: 0.26 ng/ml



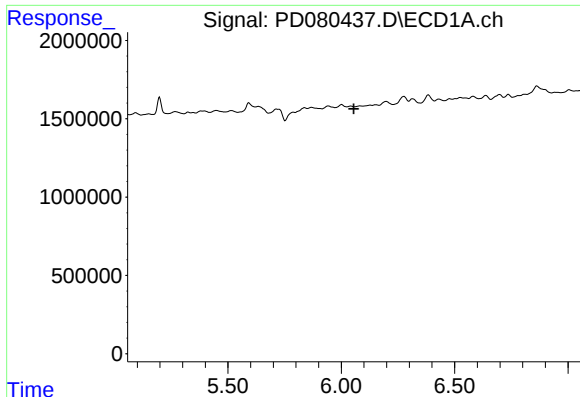
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.975 min
Response: 0
Conc: N.D.



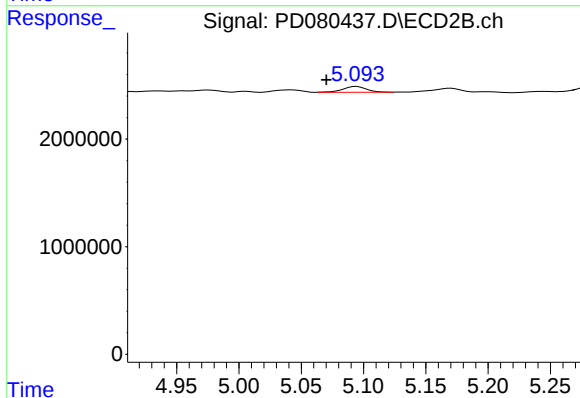
#10 trans-Chlordane

R.T.: 5.042 min
Delta R.T.: 0.036 min
Response: 331113
Conc: 0.10 ng/ml



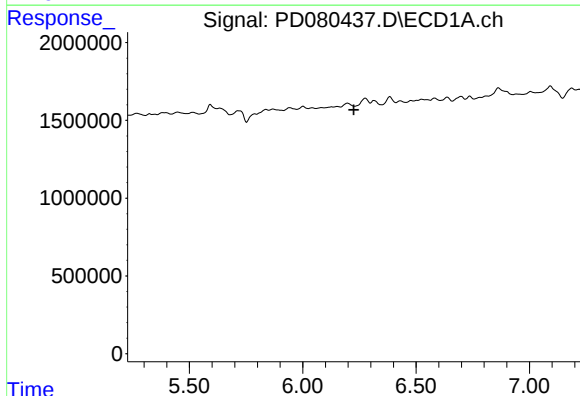
#11 cis-Chlordane

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



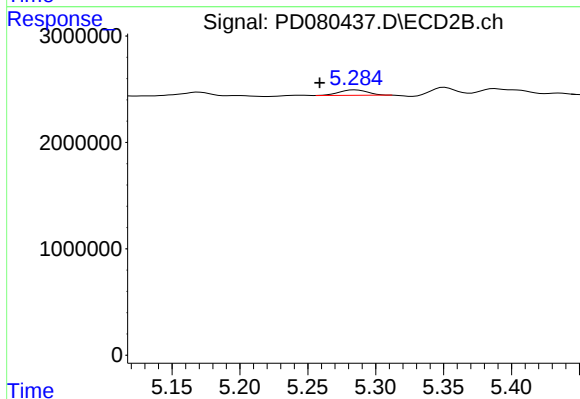
#11 cis-Chlordane

R.T.: 5.095 min
Delta R.T.: 0.024 min
Response: 706490
Conc: 0.21 ng/ml



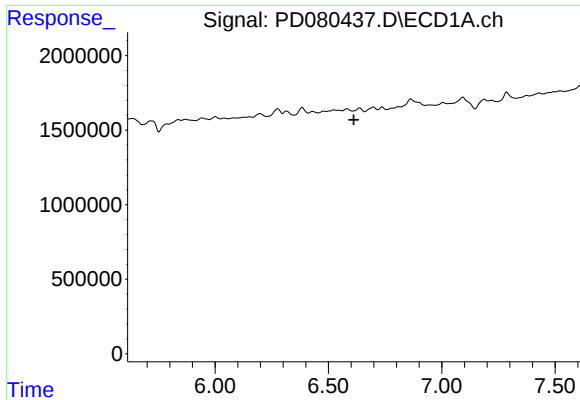
#12 4,4'-DDE

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



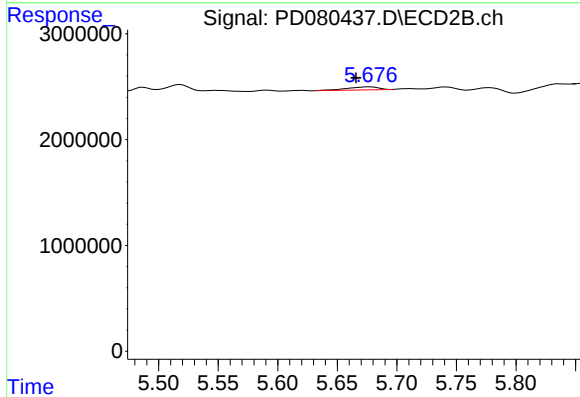
#12 4,4'-DDE

R.T.: 5.285 min
Delta R.T.: 0.026 min
Response: 736431
Conc: 0.23 ng/ml



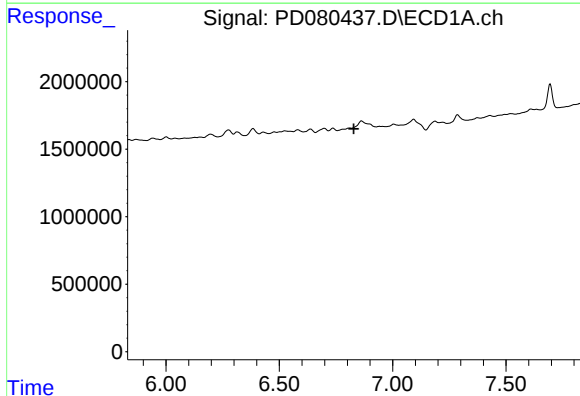
#14 Endrin

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



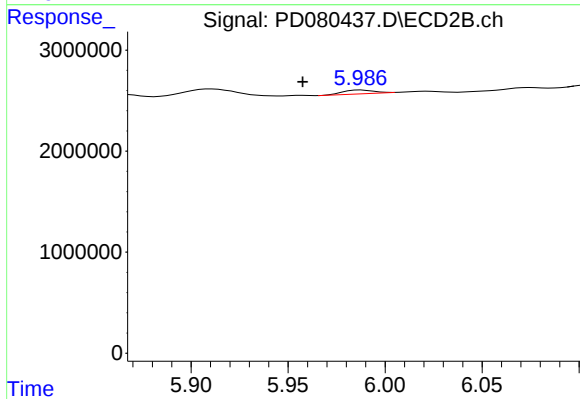
#14 Endrin

R.T.: 5.677 min
Delta R.T.: 0.011 min
Response: 534268
Conc: 0.20 ng/ml



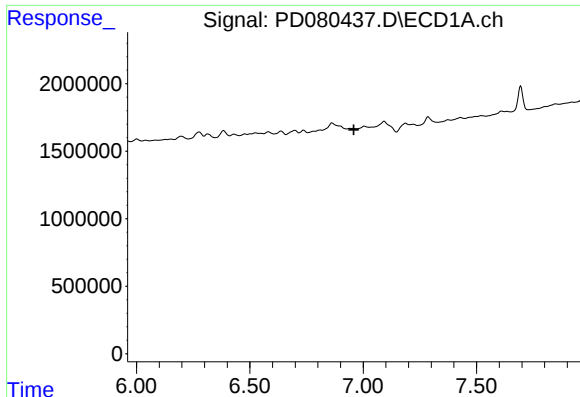
#15 Endosulfan II

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



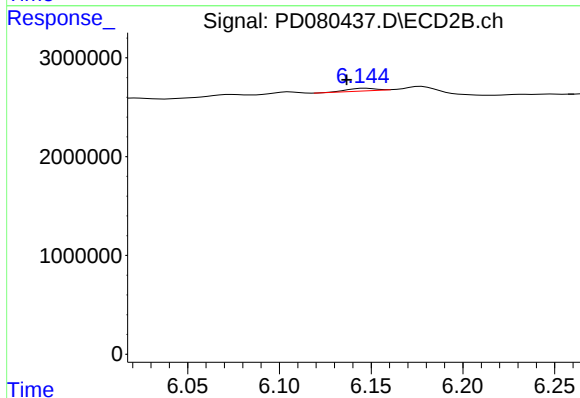
#15 Endosulfan II

R.T.: 5.987 min
Delta R.T.: 0.030 min
Response: 408106
Conc: 0.14 ng/ml



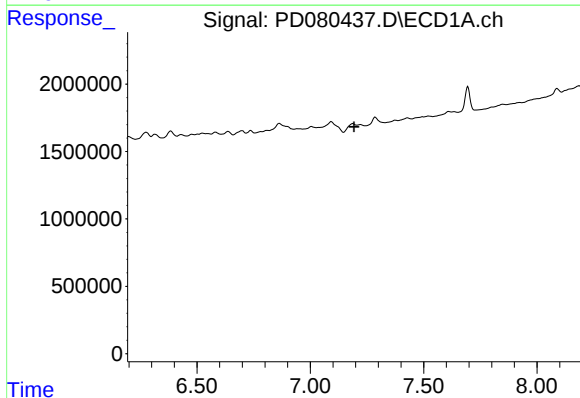
#18 Endrin aldehyde

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



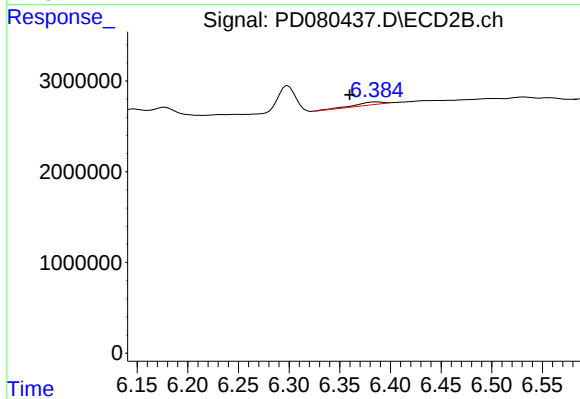
#18 Endrin aldehyde

R.T.: 6.147 min
Delta R.T.: 0.010 min
Response: 276906
Conc: 0.12 ng/ml



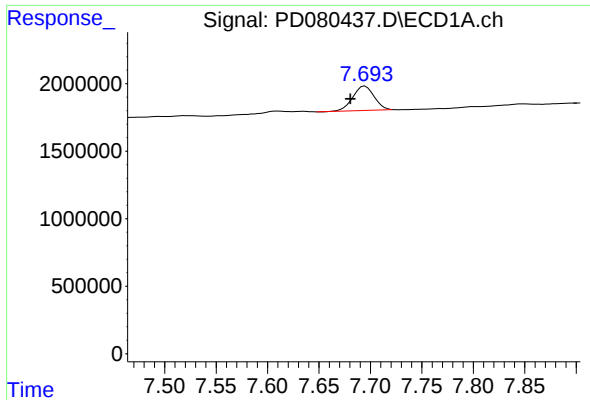
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.194 min
Response: 0
Conc: N.D.



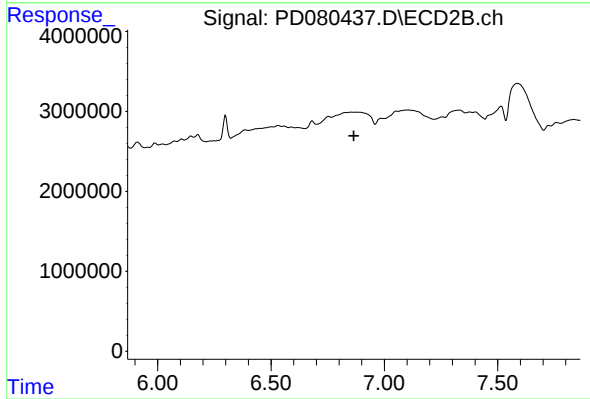
#19 Endosulfan Sulfate

R.T.: 6.387 min
Delta R.T.: 0.027 min
Response: 550635
Conc: 0.20 ng/ml



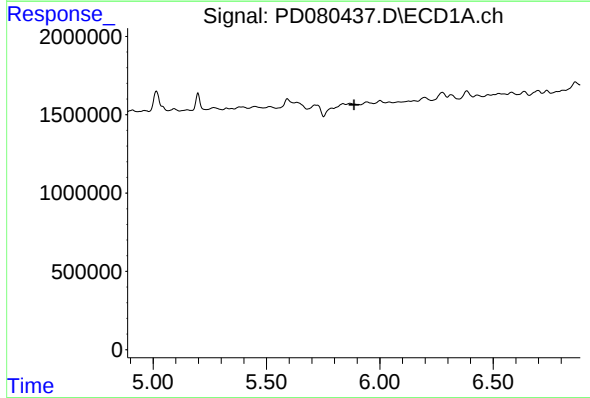
#21 Endrin ketone

R.T.: 7.695 min
Delta R.T.: 0.014 min
Response: 2621173
Conc: 1.35 ng/ml



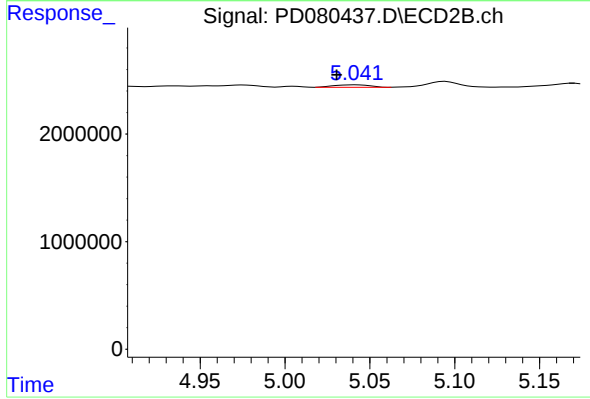
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.865 min
Response: 0
Conc: N.D.



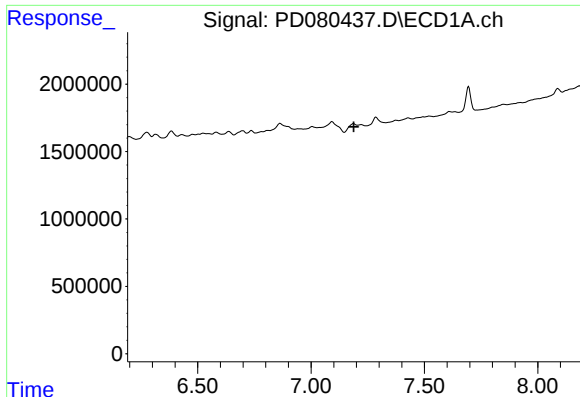
#22 Toxaphene-1

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



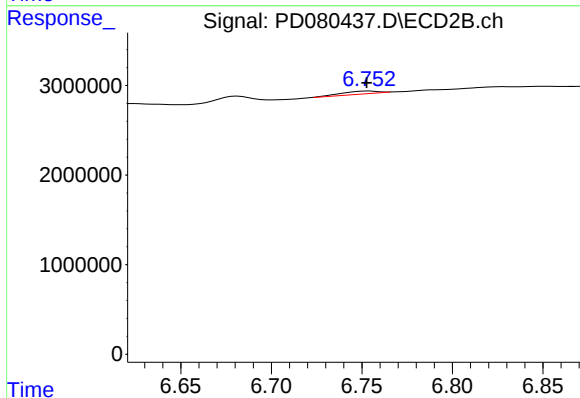
#22 Toxaphene-1

R.T.: 5.042 min
Delta R.T.: 0.012 min
Response: 331113
Conc: 19.42 ng/ml



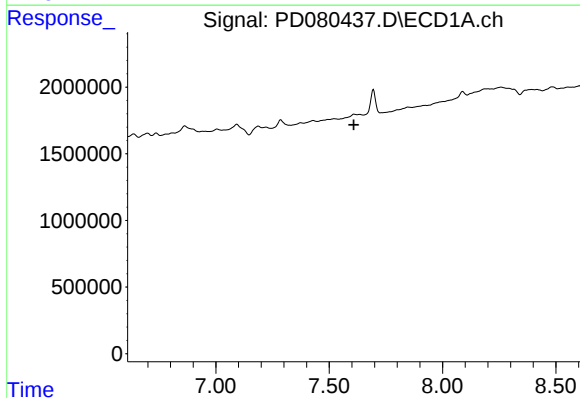
#25 Toxaphene-4

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



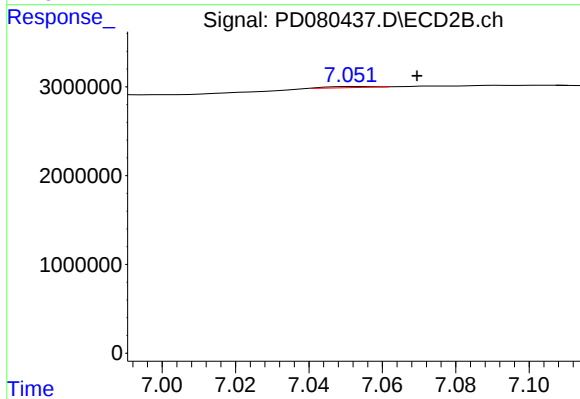
#25 Toxaphene-4

R.T.: 6.754 min
Delta R.T.: 0.001 min
Response: 453991
Conc: 5.39 ng/ml



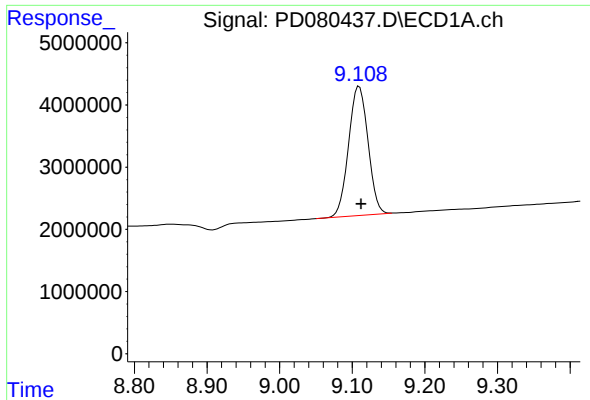
#26 Toxaphene-5

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



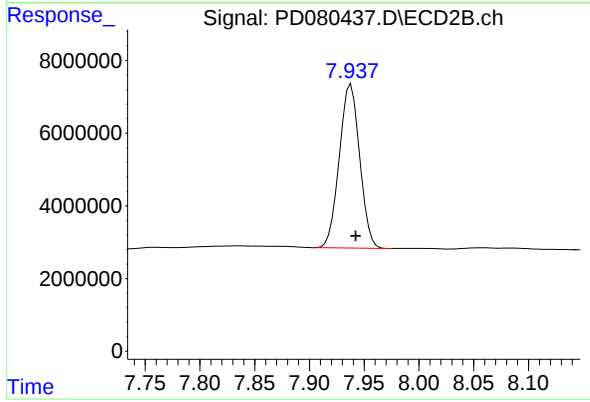
#26 Toxaphene-5

R.T.: 7.053 min
Delta R.T.: -0.017 min
Response: 98189
Conc: 2.77 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.110 min
Delta R.T.: -0.002 min
Response: 38593701
Conc: 24.00 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.938 min
Delta R.T.: -0.004 min
Response: 58393891
Conc: 24.33 ng/ml