

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122923\
 Data File : PD080586.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2023 14:36
 Operator : AR\AJ
 Sample : 05936-09
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 21:19:21 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

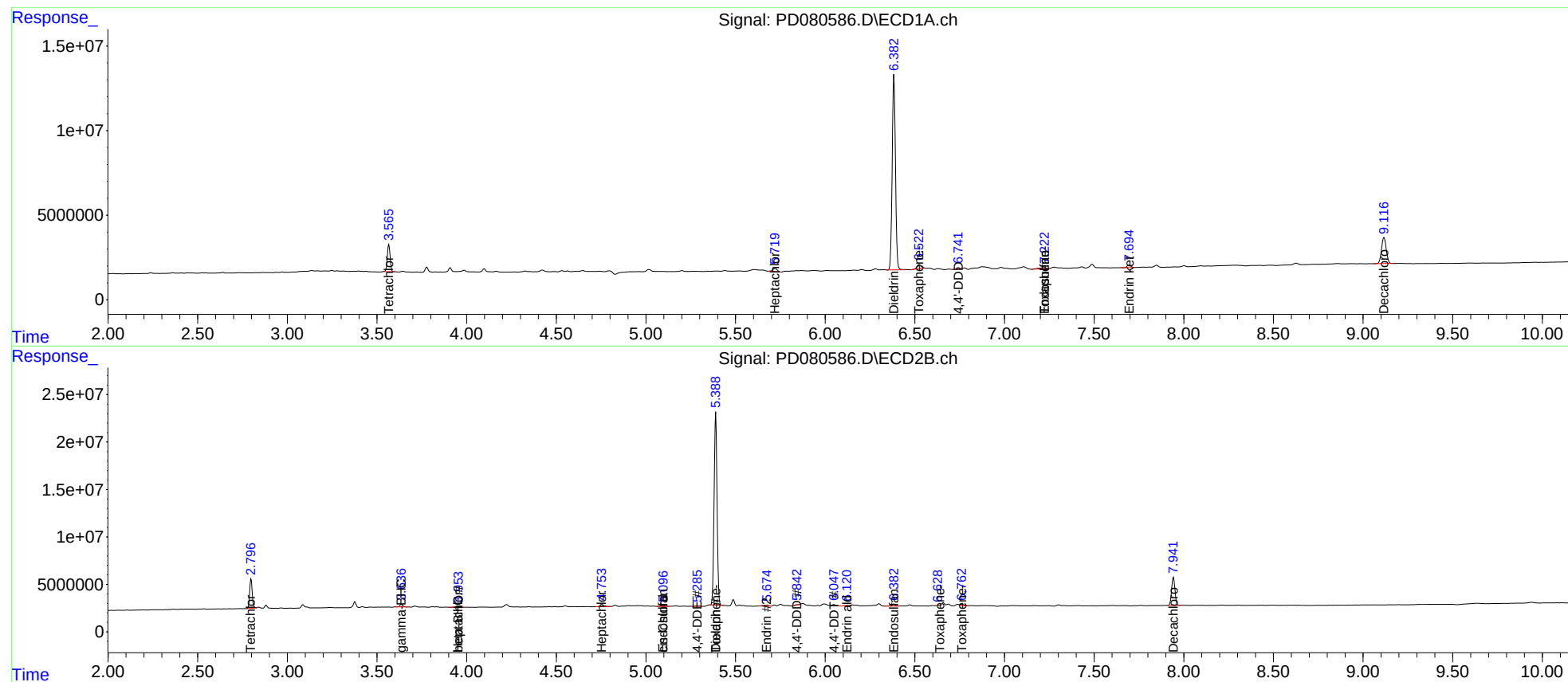
System Monitoring Compounds							
1)	SA Tetrachlo...	3.566	2.798	17321140	30719842	13.566	13.816
27)	SA Decachlor...	9.117	7.942	28243208	38342023	17.567	15.974
Target Compounds							
3)	MA gamma-BHC...	0.000	3.637	0	3167361	N.D.	0.984
4)	MA Heptachlor	0.000	3.955	0	1029799	N.D.	0.322
5)	MB Aldrin	0.000	4.279f	0	266901	N.D.	<MDL
6)	B beta-BHC	0.000	3.955f	0	1029799	N.D.	0.600
8)	B Heptachlo...	5.721	4.754	3261298	3320119	1.518	0.980 #
9)	A Endosulfan I	0.000	5.097	0	447594	N.D.	0.163
11)	B cis-Chlor...	0.000	5.097	0	447594	N.D.	0.133
12)	B 4,4'-DDE	0.000	5.286	0	891906	N.D.	0.284
13)	MA Dieldrin	6.383	5.390	146.0E6	233.7E6	78.460	77.963
14)	MA Endrin	0.000	5.675	0	1640897	N.D.	0.624
15)	B Endosulfa...	0.000	5.960	0	55557	N.D.	<MDL
16)	A 4,4'-DDD	6.743	5.844	784603	392537	0.566	0.171 #
17)	MA 4,4'-DDT	0.000	6.048	0	1255286	N.D.	0.521
18)	B Endrin al...	0.000	6.122	0	332265	N.D.	0.144
19)	B Endosulfa...	7.224	6.383	2004505	2724044	1.093	0.971
20)	A Methoxychlor	0.000	6.629	0	43374	N.D.	<MDL
21)	B Endrin ke...	7.696	6.870	2034212	796	1.045	<MDL #
23)	Toxaphene-2	6.524f	5.390	3806322	233.7E6	213.185	13624.405 #
24)	Toxaphene-3	0.000	6.629	0	43374	N.D.	0.702
25)	Toxaphene-4	7.224f	6.763	2004505	2051713	51.134	24.358 #

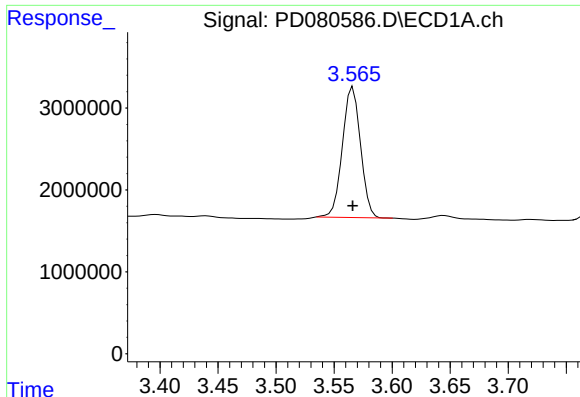
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Sample : 05936-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

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Quant Time: Dec 28 21:19:21 2023
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Quant Title : GC Extractables
QLast Update : Thu Dec 21 13:52:23 2023
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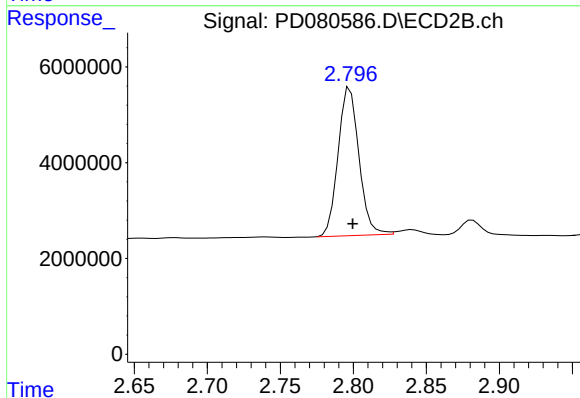
Volume Inj. : 1 µl
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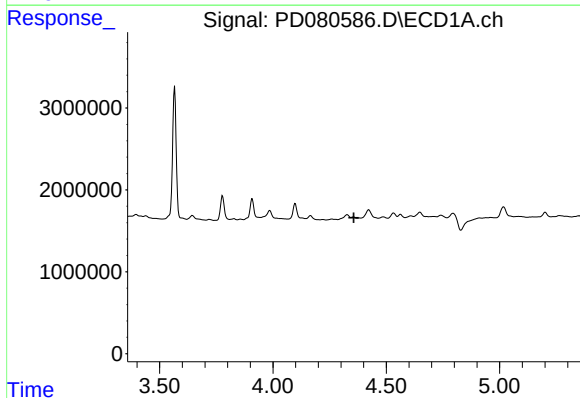
#1 Tetrachloro-m-xylene

R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 17321140
Conc: 13.57 ng/ml



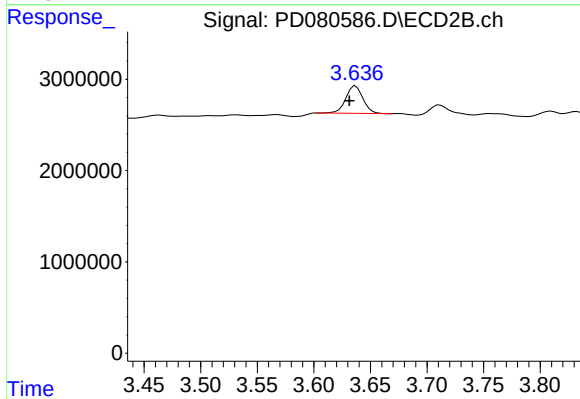
#1 Tetrachloro-m-xylene

R.T.: 2.798 min
Delta R.T.: -0.002 min
Response: 30719842
Conc: 13.82 ng/ml



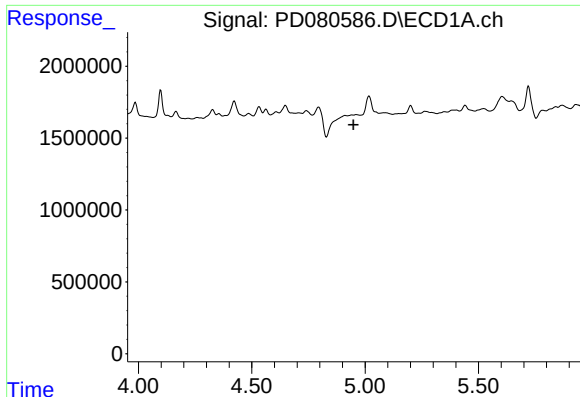
#3 gamma-BHC (Lindane)

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



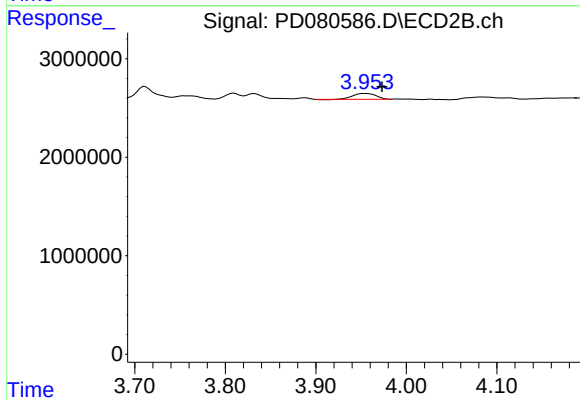
#3 gamma-BHC (Lindane)

R.T.: 3.637 min
Delta R.T.: 0.005 min
Response: 3167361
Conc: 0.98 ng/ml



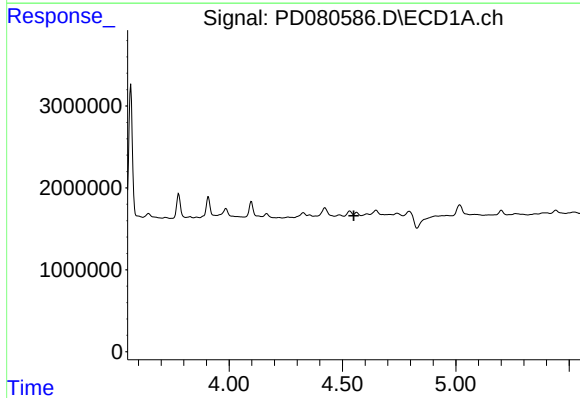
#4 Heptachlor

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



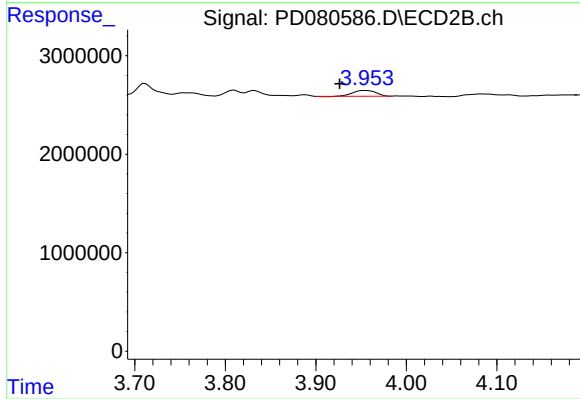
#4 Heptachlor

R.T.: 3.955 min
Delta R.T.: -0.019 min
Response: 1029799
Conc: 0.32 ng/ml



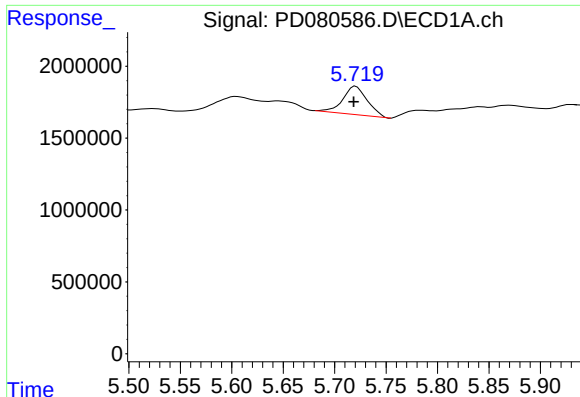
#6 beta-BHC

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



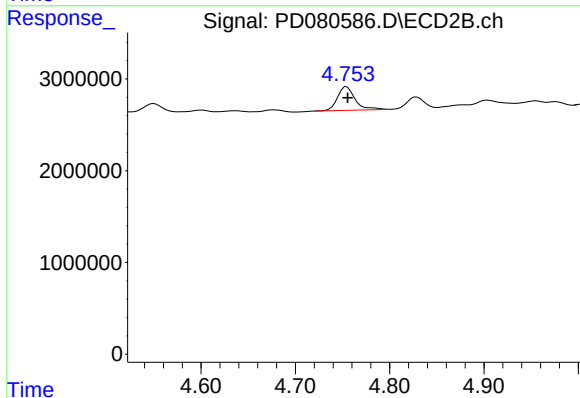
#6 beta-BHC

R.T.: 3.955 min
Delta R.T.: 0.028 min
Response: 1029799
Conc: 0.60 ng/ml



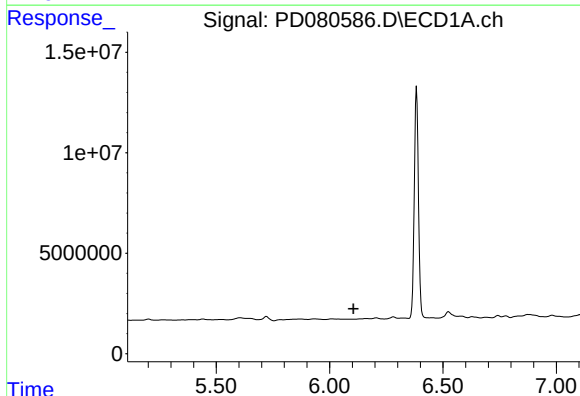
#8 Heptachlor epoxide

R.T.: 5.721 min
Delta R.T.: 0.002 min
Response: 3261298
Conc: 1.52 ng/ml



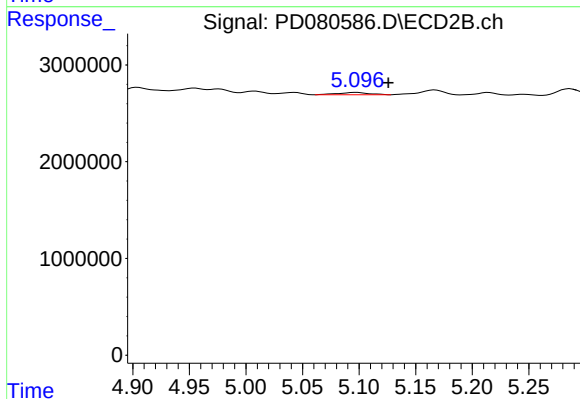
#8 Heptachlor epoxide

R.T.: 4.754 min
Delta R.T.: -0.001 min
Response: 3320119
Conc: 0.98 ng/ml



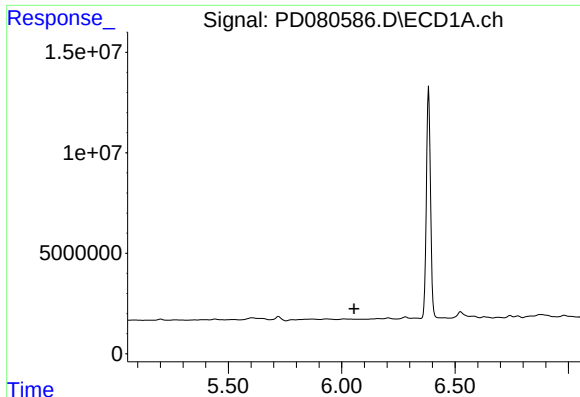
#9 Endosulfan I

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



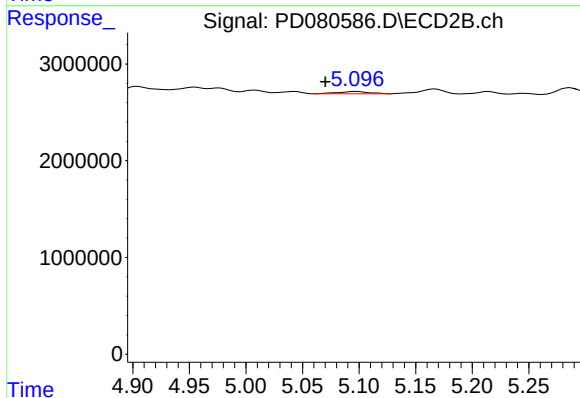
#9 Endosulfan I

R.T.: 5.097 min
Delta R.T.: -0.028 min
Response: 447594
Conc: 0.16 ng/ml



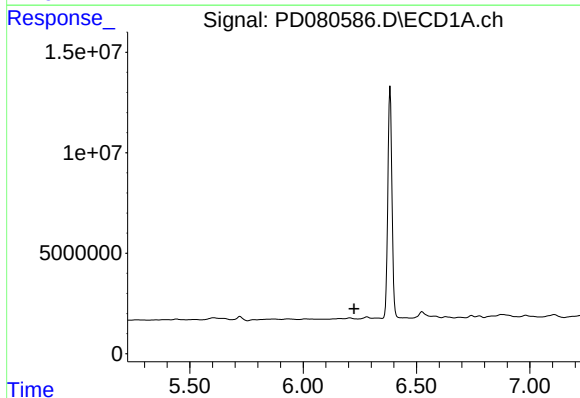
#11 cis-Chlordane

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



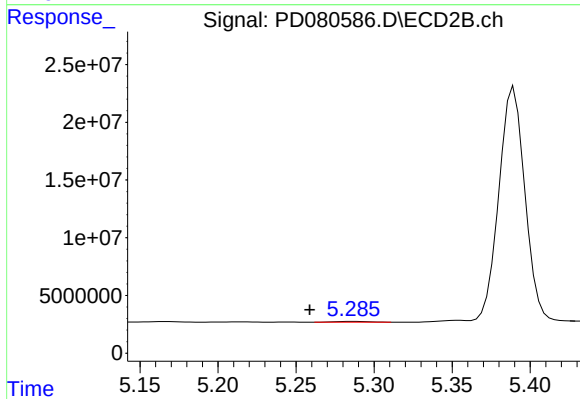
#11 cis-Chlordane

R.T.: 5.097 min
Delta R.T.: 0.027 min
Response: 447594
Conc: 0.13 ng/ml



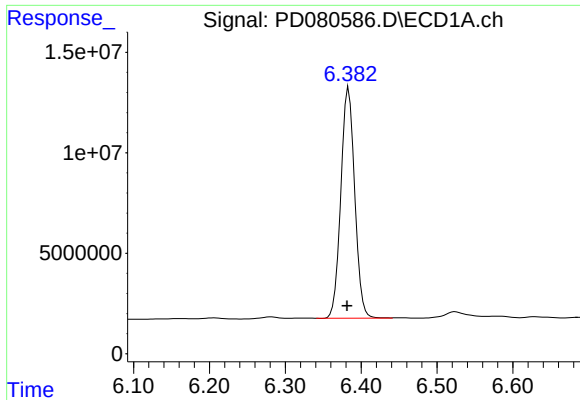
#12 4,4'-DDE

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



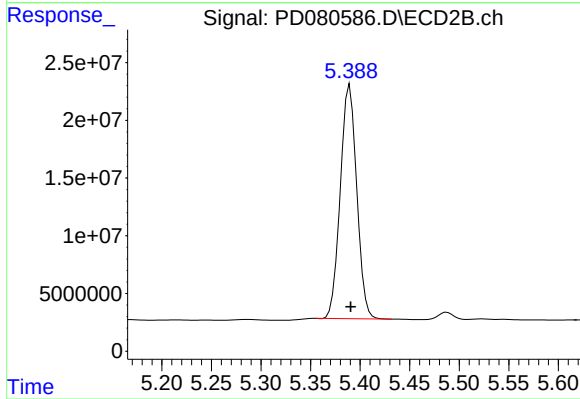
#12 4,4'-DDE

R.T.: 5.286 min
Delta R.T.: 0.028 min
Response: 891906
Conc: 0.28 ng/ml



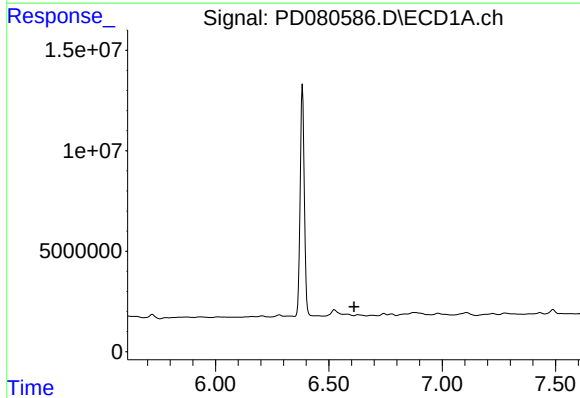
#13 Dieldrin

R.T.: 6.383 min
Delta R.T.: 0.002 min
Response: 146019914
Conc: 78.46 ng/ml



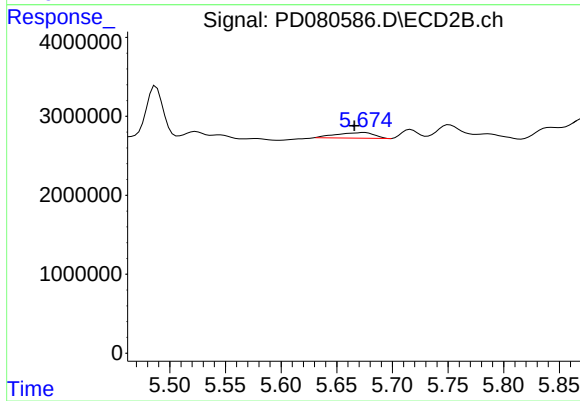
#13 Dieldrin

R.T.: 5.390 min
Delta R.T.: 0.000 min
Response: 233652175
Conc: 77.96 ng/ml



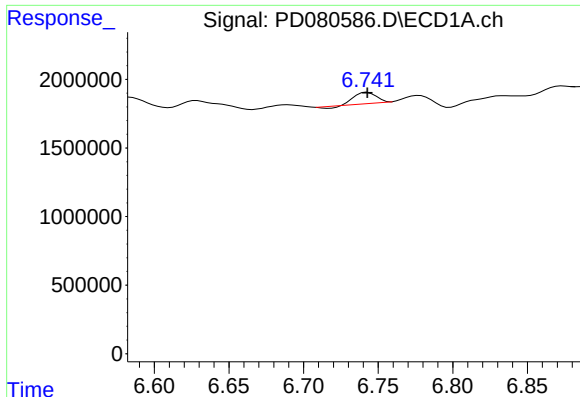
#14 Endrin

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



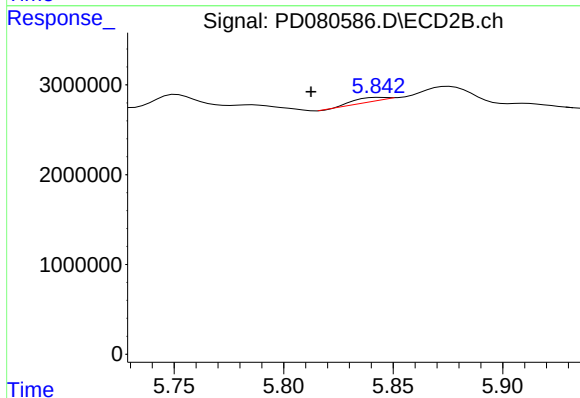
#14 Endrin

R.T.: 5.675 min
Delta R.T.: 0.009 min
Response: 1640897
Conc: 0.62 ng/ml



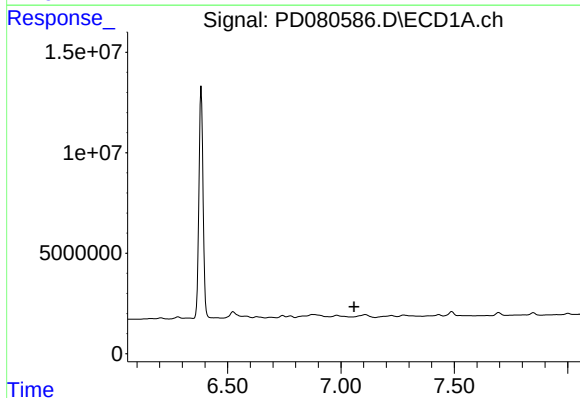
#16 4,4'-DDD

R.T.: 6.743 min
Delta R.T.: 0.000 min
Response: 784603
Conc: 0.57 ng/ml



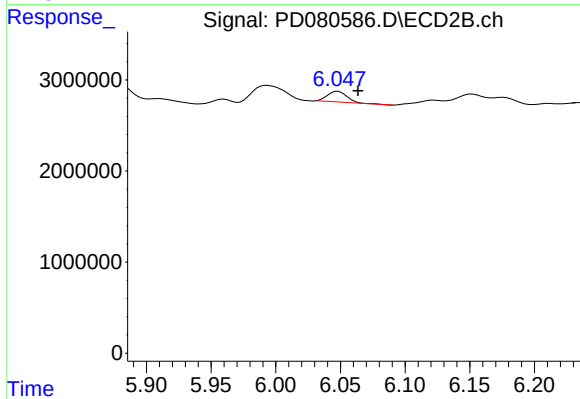
#16 4,4'-DDD

R.T.: 5.844 min
Delta R.T.: 0.031 min
Response: 392537
Conc: 0.17 ng/ml



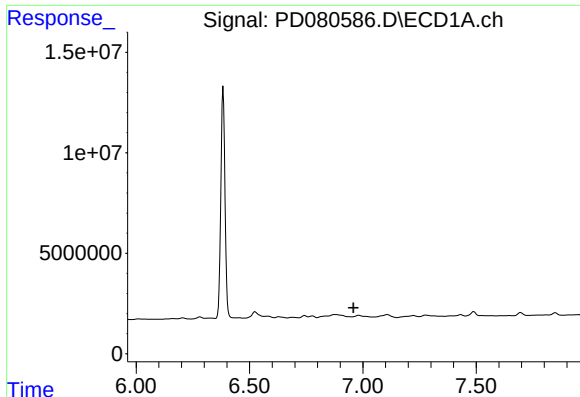
#17 4,4'-DDT

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



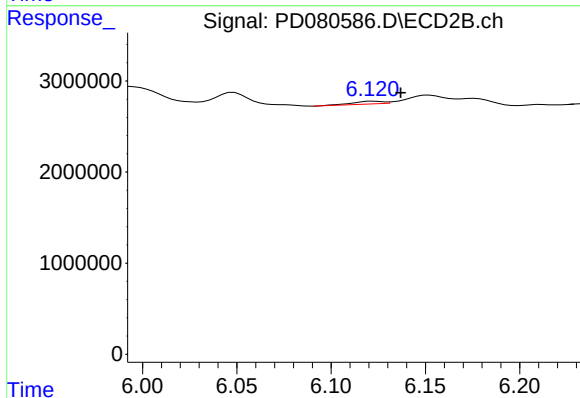
#17 4,4'-DDT

R.T.: 6.048 min
Delta R.T.: -0.015 min
Response: 1255286
Conc: 0.52 ng/ml



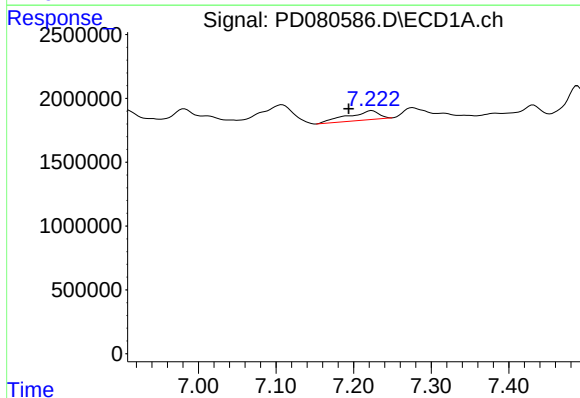
#18 Endrin aldehyde

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



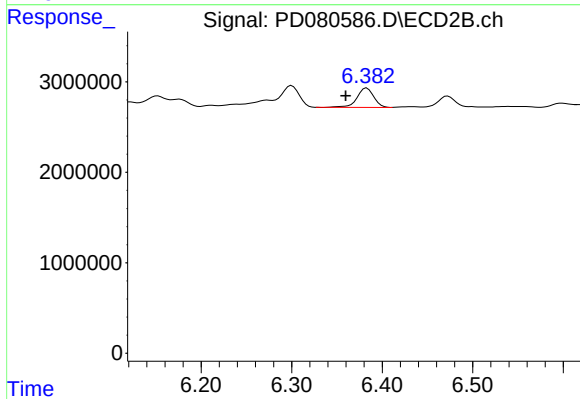
#18 Endrin aldehyde

R.T.: 6.122 min
Delta R.T.: -0.015 min
Response: 332265
Conc: 0.14 ng/ml



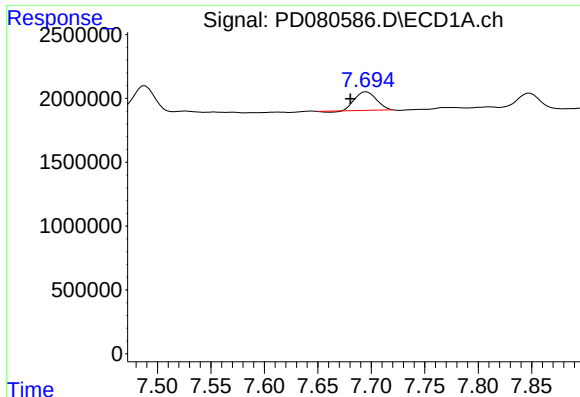
#19 Endosulfan Sulfate

R.T.: 7.224 min
Delta R.T.: 0.030 min
Response: 2004505
Conc: 1.09 ng/ml



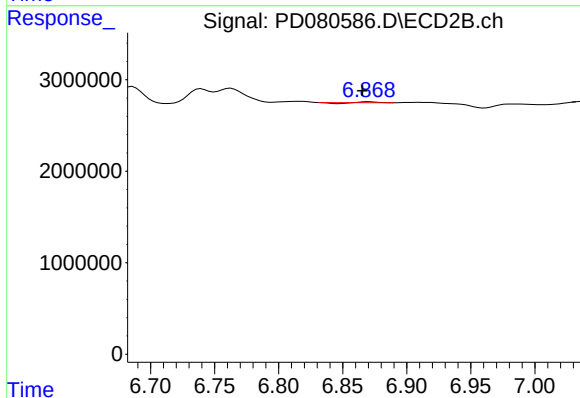
#19 Endosulfan Sulfate

R.T.: 6.383 min
Delta R.T.: 0.023 min
Response: 2724044
Conc: 0.97 ng/ml



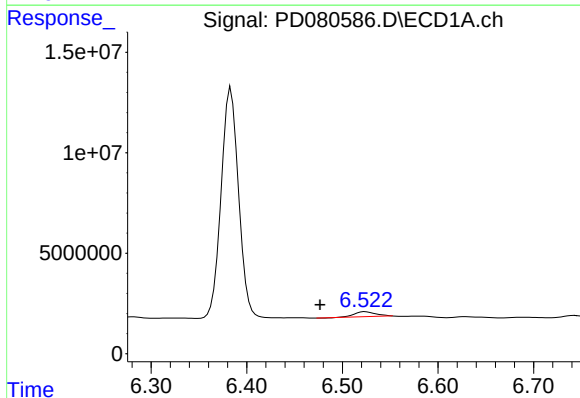
#21 Endrin ketone

R.T.: 7.696 min
Delta R.T.: 0.015 min
Response: 2034212
Conc: 1.05 ng/ml



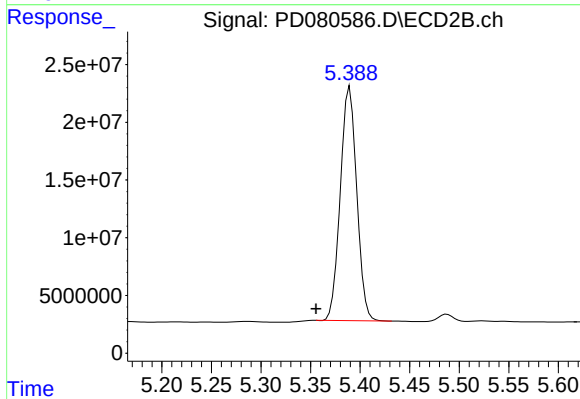
#21 Endrin ketone

R.T.: 6.870 min
Delta R.T.: 0.004 min
Response: 796
Conc: N.D.



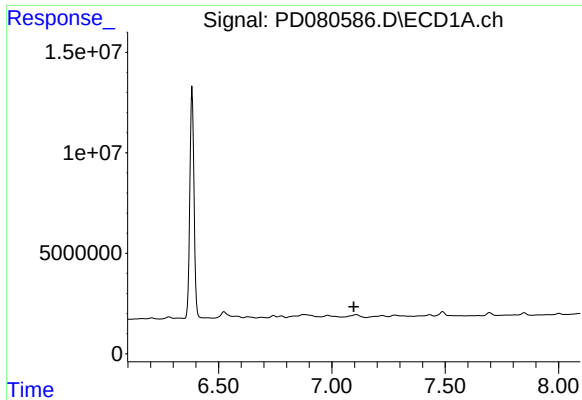
#23 Toxaphene-2

R.T.: 6.524 min
Delta R.T.: 0.047 min
Response: 3806322
Conc: 213.19 ng/ml



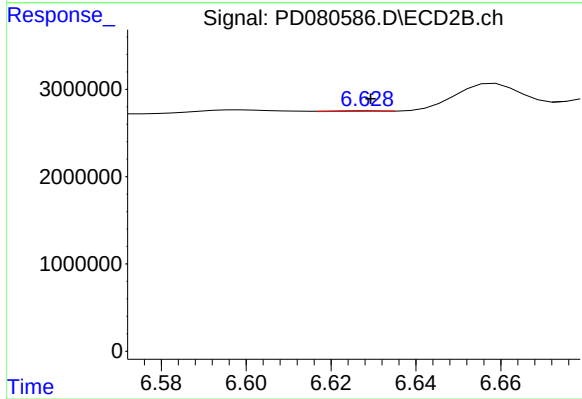
#23 Toxaphene-2

R.T.: 5.390 min
Delta R.T.: 0.034 min
Response: 233652175
Conc: 13624.40 ng/ml



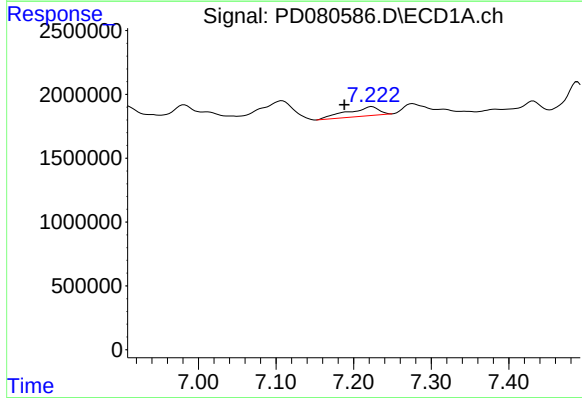
#24 Toxaphene-3

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



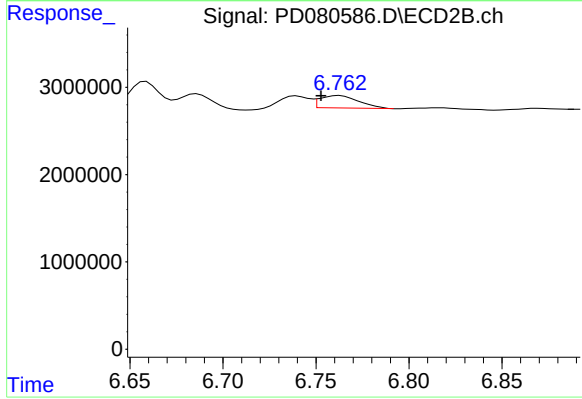
#24 Toxaphene-3

R.T.: 6.629 min
Delta R.T.: 0.000 min
Response: 43374
Conc: 0.70 ng/ml



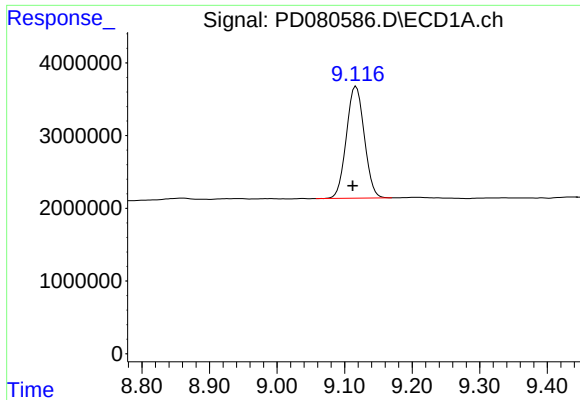
#25 Toxaphene-4

R.T.: 7.224 min
Delta R.T.: 0.035 min
Response: 2004505
Conc: 51.13 ng/ml



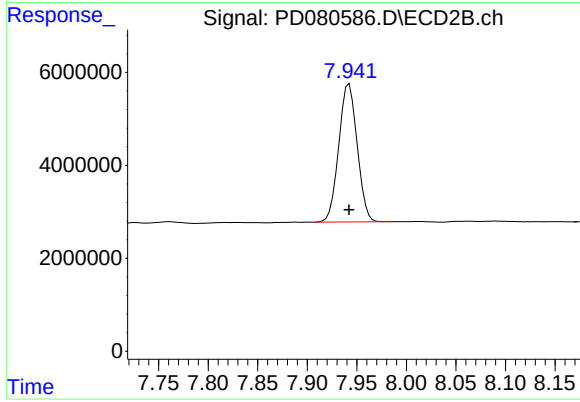
#25 Toxaphene-4

R.T.: 6.763 min
Delta R.T.: 0.010 min
Response: 2051713
Conc: 24.36 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.117 min
Delta R.T.: 0.005 min
Response: 28243208
Conc: 17.57 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.942 min
Delta R.T.: 0.000 min
Response: 38342023
Conc: 15.97 ng/ml