

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122923\
 Data File : PD080573.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2023 11:35
 Operator : AR\AJ
 Sample : PEM078
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 21:15:33 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

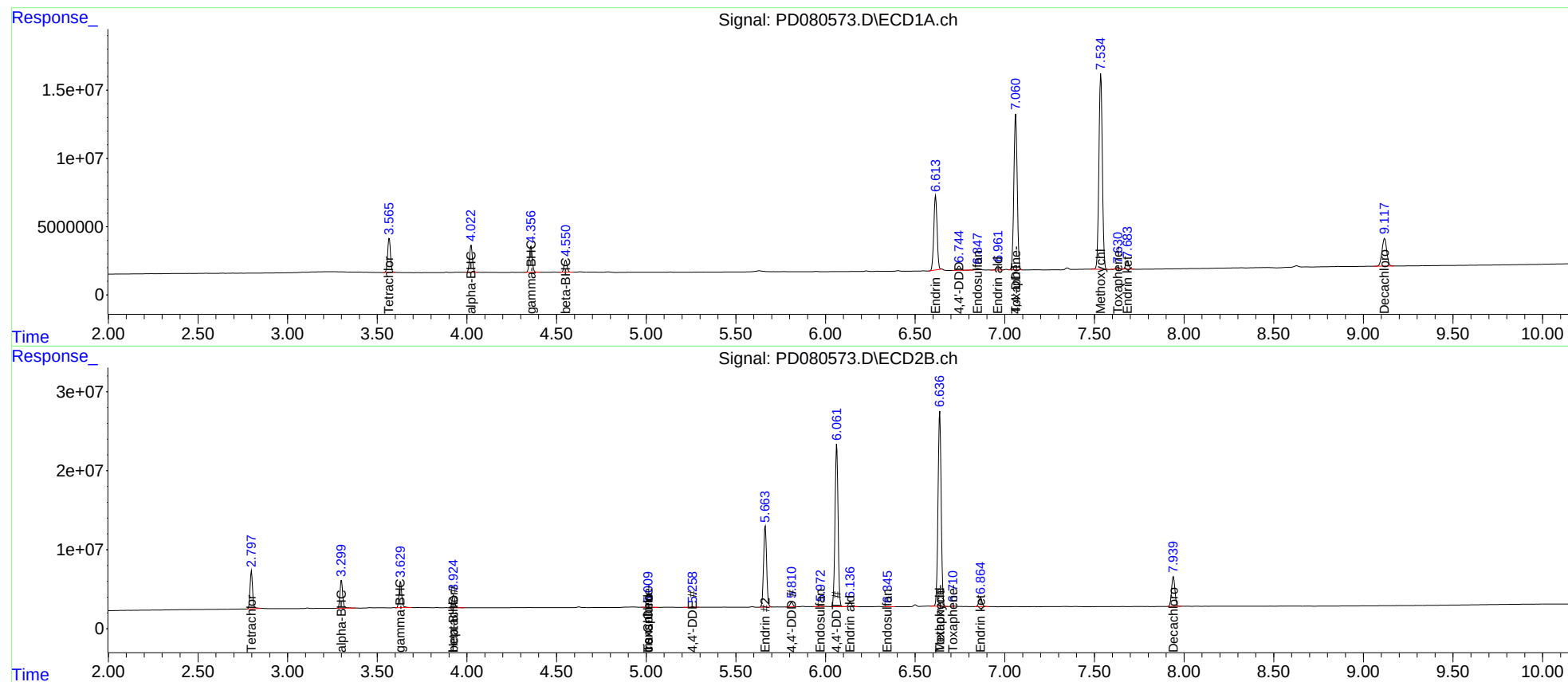
System Monitoring Compounds							
1)	SA Tetrachlo...	3.567	2.798	27474569	47787553	21.518	21.491
27)	SA Decachlor...	9.119	7.941	37164369	48715541	23.116	20.296
Target Compounds							
2)	A alpha-BHC	4.024	3.300	21925381	37409298	10.636	10.972
3)	MA gamma-BHC...	4.357	3.630	21714528	34941551	10.935	10.855
4)	MA Heptachlor	0.000	3.926f	0	16860568	N.D.	5.265
5)	MB Aldrin	0.000	4.262	0	98072	N.D.	<MDL
6)	B beta-BHC	4.551	3.926	10077072	16860568	9.708	9.820
8)	B Heptachlo...	0.000	4.795f	0	170279	N.D.	<MDL
10)	B trans-Chl...	0.000	5.011	0	410365	N.D.	0.125
11)	B cis-Chlor...	0.000	5.011f	0	410365	N.D.	0.122
12)	B 4,4'-DDE	0.000	5.259	0	986188	N.D.	0.314
13)	MA Dieldrin	0.000	5.435f	0	118479	N.D.	<MDL
14)	MA Endrin	6.614	5.664	69365772	120.2E6	44.286	45.674
15)	B Endosulfa...	6.849	5.973	1512081	1507172	0.807	0.520 #
16)	A 4,4'-DDD	6.746	5.811	3922427	6518262	2.828	2.835
17)	MA 4,4'-DDT	7.061	6.063	148.0E6	241.9E6	100.169	100.312
18)	B Endrin al...	6.963	6.137	3690454	7285716	2.474	3.160 #
19)	B Endosulfa...	0.000	6.346	0	438760	N.D.	0.156
20)	A Methoxychlor	7.536	6.638	191.1E6	300.2E6	241.295	238.473
21)	B Endrin ke...	7.684	6.865	6712995	13919920	3.450	4.350 #
22)	Toxaphene-1	0.000	5.011	0	410365	N.D.	24.070
24)	Toxaphene-3	7.061f	6.638	148.0E6	300.2E6	2838.794	4861.247 #
25)	Toxaphene-4	0.000	6.713f	0	353949	N.D.	4.202
26)	Toxaphene-5	7.631	0.000	1145010	0	39.783	N.D. #

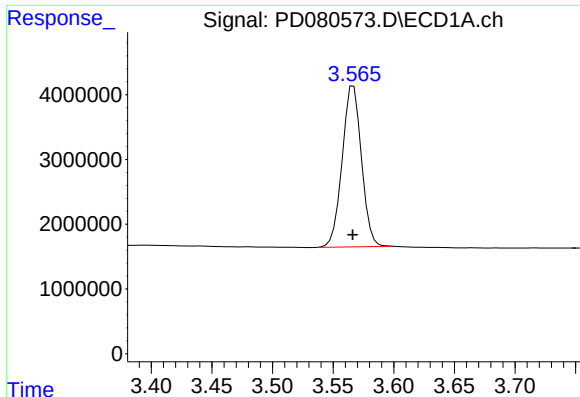
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122923\
Data File : PD080573.D
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Acq On : 28 Dec 2023 11:35
Operator : AR\AJ
Sample : PEM078
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Dec 28 21:15:33 2023
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Quant Title : GC Extractables
QLast Update : Thu Dec 21 13:52:23 2023
Response via : Initial Calibration
Integrator: ChemStation

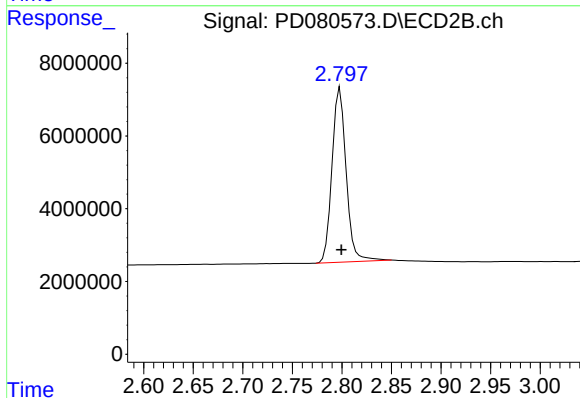
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





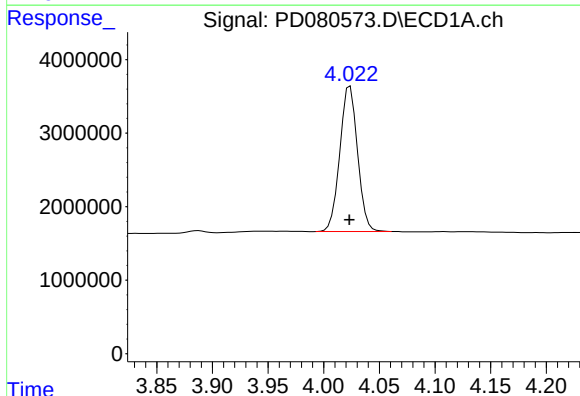
#1 Tetrachloro-m-xylene

R.T.: 3.567 min
Delta R.T.: 0.000 min
Response: 27474569
Conc: 21.52 ng/ml



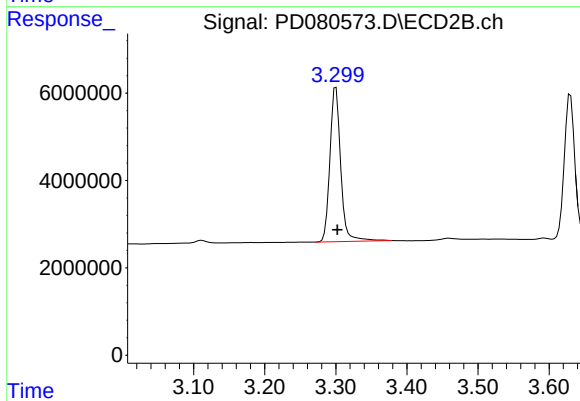
#1 Tetrachloro-m-xylene

R.T.: 2.798 min
Delta R.T.: -0.001 min
Response: 47787553
Conc: 21.49 ng/ml



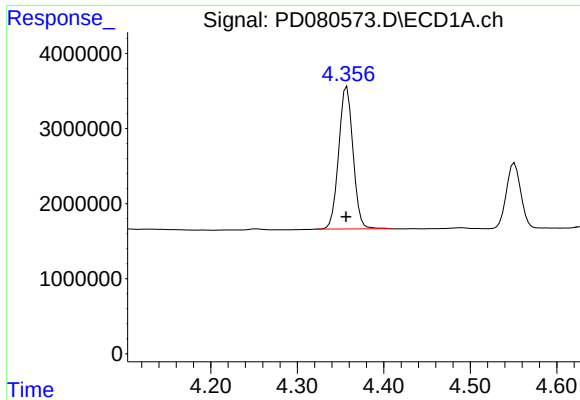
#2 alpha-BHC

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 21925381
Conc: 10.64 ng/ml



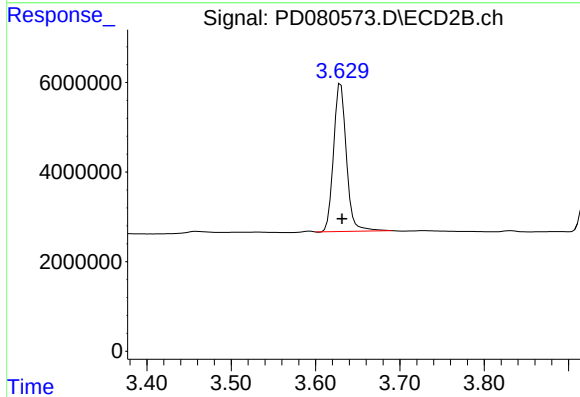
#2 alpha-BHC

R.T.: 3.300 min
Delta R.T.: -0.002 min
Response: 37409298
Conc: 10.97 ng/ml



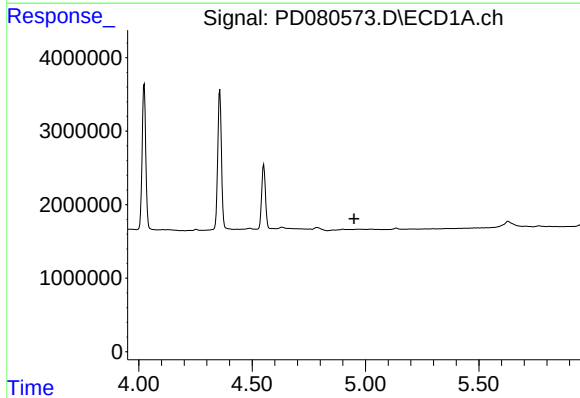
#3 gamma-BHC (Lindane)

R.T.: 4.357 min
Delta R.T.: 0.000 min
Response: 21714528
Conc: 10.94 ng/ml



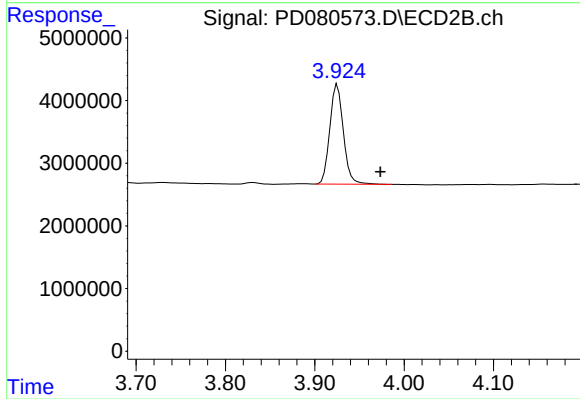
#3 gamma-BHC (Lindane)

R.T.: 3.630 min
Delta R.T.: -0.002 min
Response: 34941551
Conc: 10.85 ng/ml



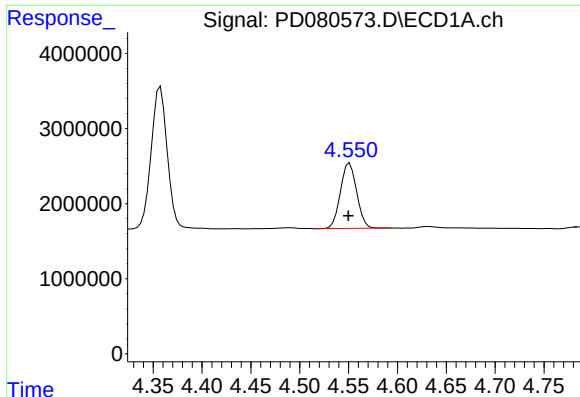
#4 Heptachlor

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



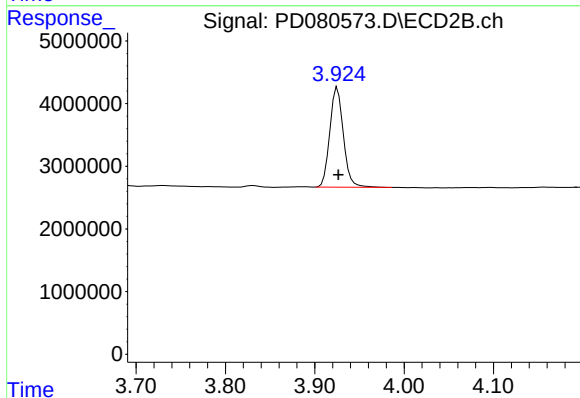
#4 Heptachlor

R.T.: 3.926 min
Delta R.T.: -0.048 min
Response: 16860568
Conc: 5.27 ng/ml



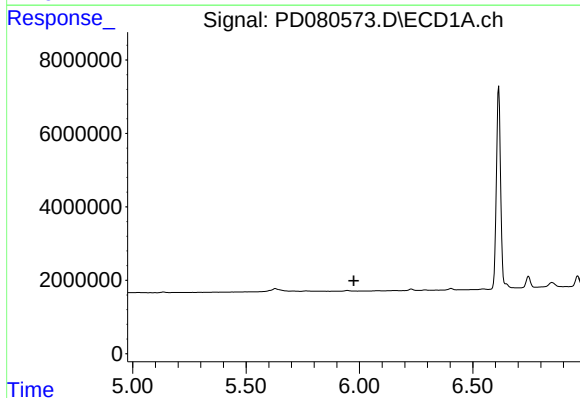
#6 beta-BHC

R.T.: 4.551 min
Delta R.T.: 0.001 min
Response: 10077072
Conc: 9.71 ng/ml



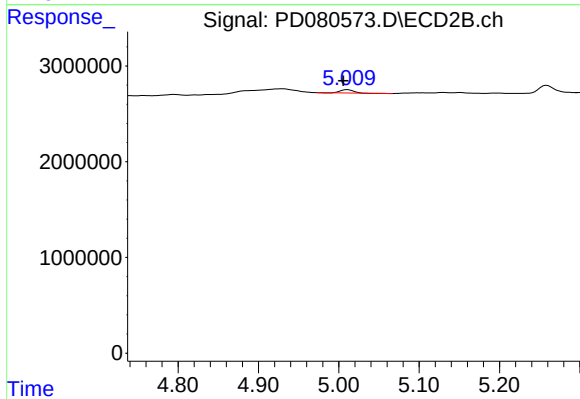
#6 beta-BHC

R.T.: 3.926 min
Delta R.T.: 0.000 min
Response: 16860568
Conc: 9.82 ng/ml



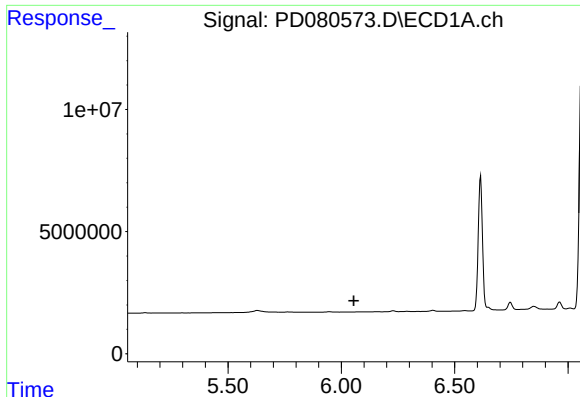
#10 trans-Chlordane

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



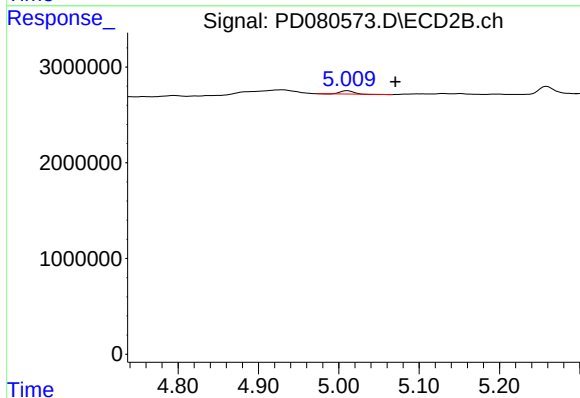
#10 trans-Chlordane

R.T.: 5.011 min
Delta R.T.: 0.005 min
Response: 410365
Conc: 0.12 ng/ml



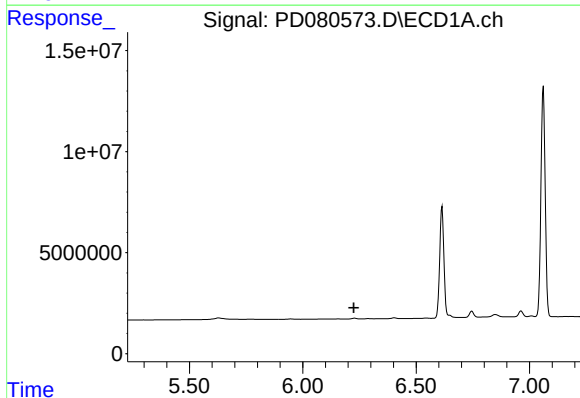
#11 cis-Chlordane

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



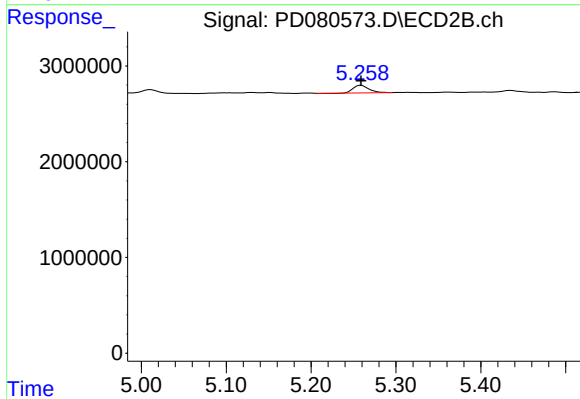
#11 cis-Chlordane

R.T.: 5.011 min
Delta R.T.: -0.059 min
Response: 410365
Conc: 0.12 ng/ml



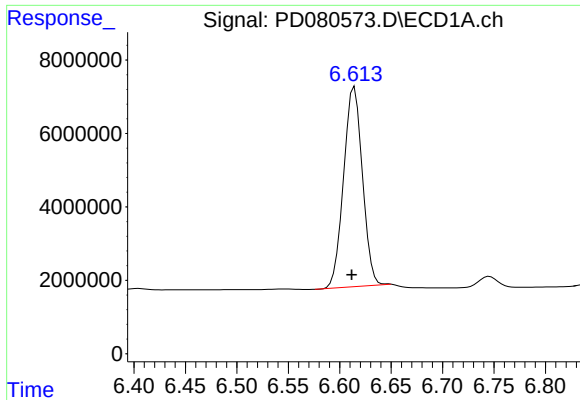
#12 4,4'-DDE

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



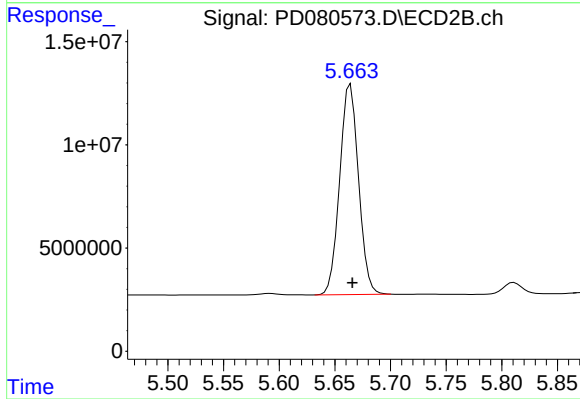
#12 4,4'-DDE

R.T.: 5.259 min
Delta R.T.: 0.000 min
Response: 986188
Conc: 0.31 ng/ml



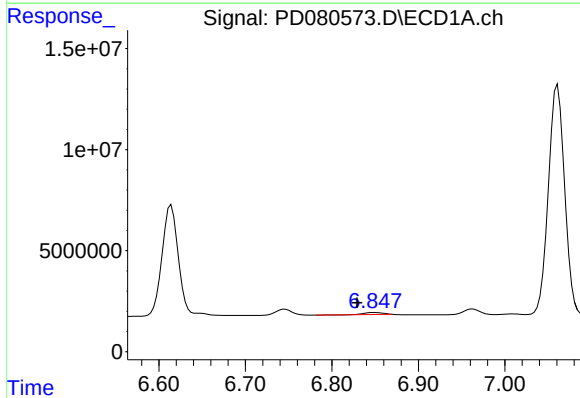
#14 Endrin

R.T.: 6.614 min
Delta R.T.: 0.003 min
Response: 69365772
Conc: 44.29 ng/ml



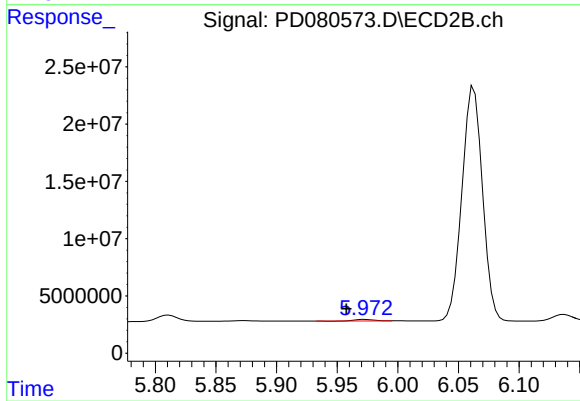
#14 Endrin

R.T.: 5.664 min
Delta R.T.: -0.002 min
Response: 120173315
Conc: 45.67 ng/ml



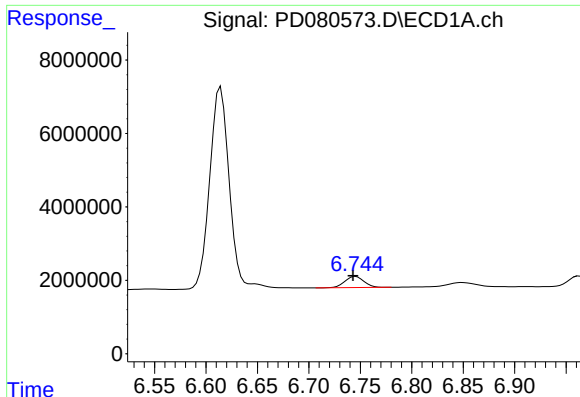
#15 Endosulfan II

R.T.: 6.849 min
Delta R.T.: 0.020 min
Response: 1512081
Conc: 0.81 ng/ml



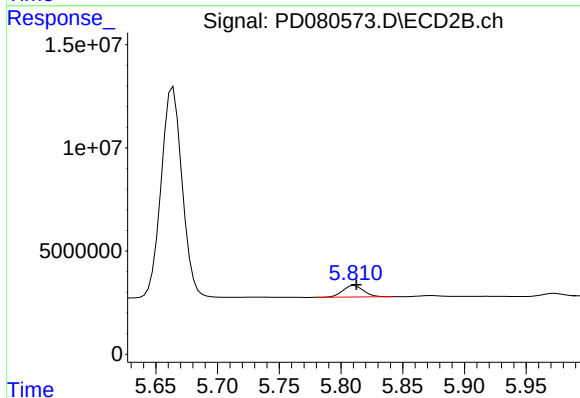
#15 Endosulfan II

R.T.: 5.973 min
Delta R.T.: 0.015 min
Response: 1507172
Conc: 0.52 ng/ml



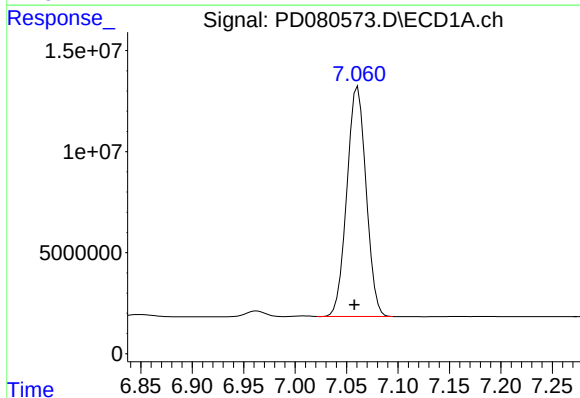
#16 4,4'-DDD

R.T.: 6.746 min
Delta R.T.: 0.003 min
Response: 3922427
Conc: 2.83 ng/ml



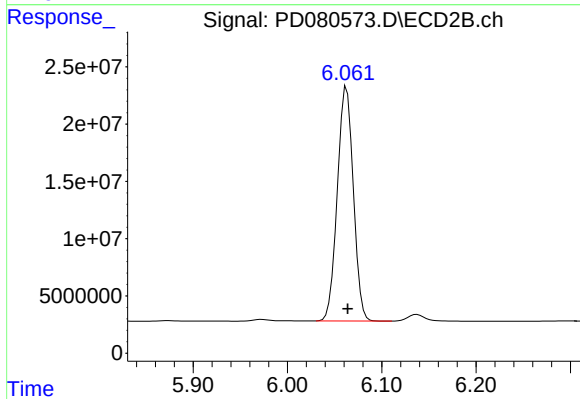
#16 4,4'-DDD

R.T.: 5.811 min
Delta R.T.: -0.002 min
Response: 6518262
Conc: 2.83 ng/ml



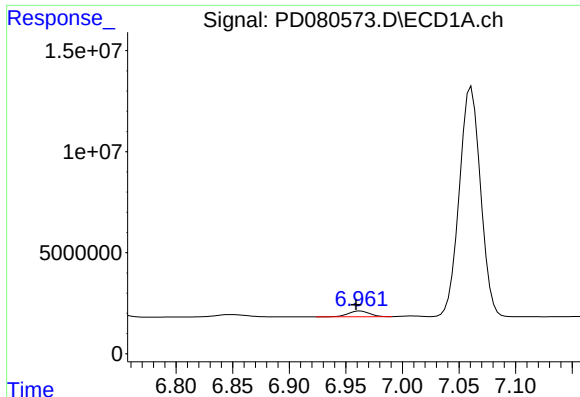
#17 4,4'-DDT

R.T.: 7.061 min
Delta R.T.: 0.003 min
Response: 148025350
Conc: 100.17 ng/ml



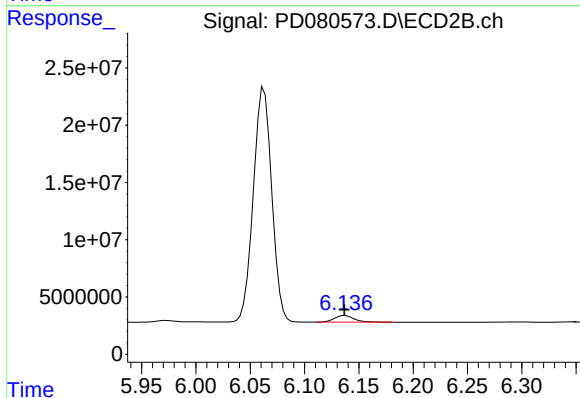
#17 4,4'-DDT

R.T.: 6.063 min
Delta R.T.: -0.001 min
Response: 241869265
Conc: 100.31 ng/ml



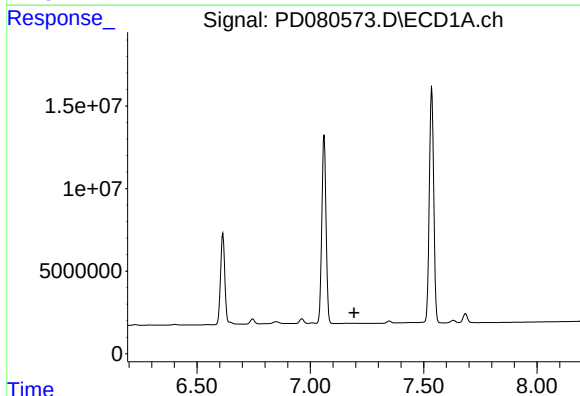
#18 Endrin aldehyde

R.T.: 6.963 min
Delta R.T.: 0.004 min
Response: 3690454
Conc: 2.47 ng/ml



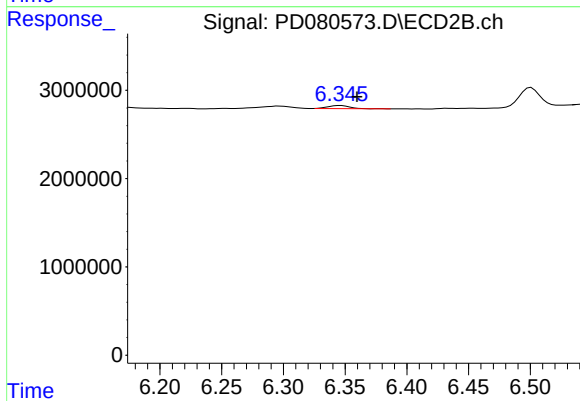
#18 Endrin aldehyde

R.T.: 6.137 min
Delta R.T.: 0.000 min
Response: 7285716
Conc: 3.16 ng/ml



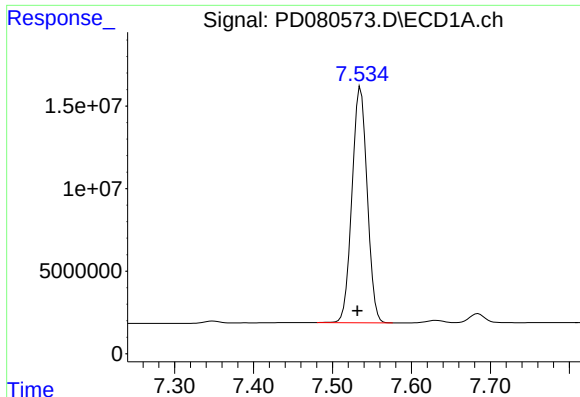
#19 Endosulfan Sulfate

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



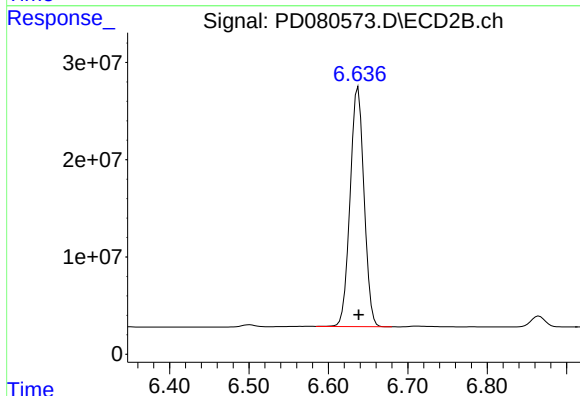
#19 Endosulfan Sulfate

R.T.: 6.346 min
Delta R.T.: -0.014 min
Response: 438760
Conc: 0.16 ng/ml



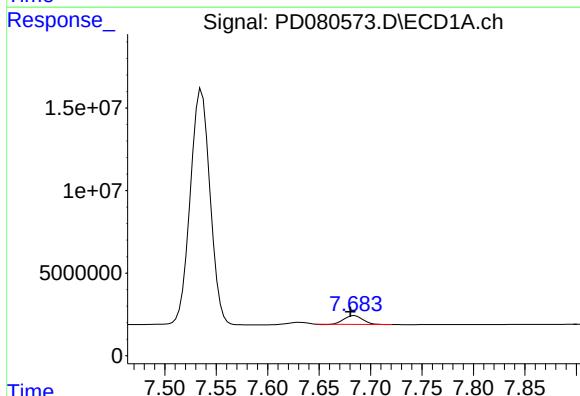
#20 Methoxychlor

R.T.: 7.536 min
Delta R.T.: 0.004 min
Response: 191051304
Conc: 241.29 ng/ml



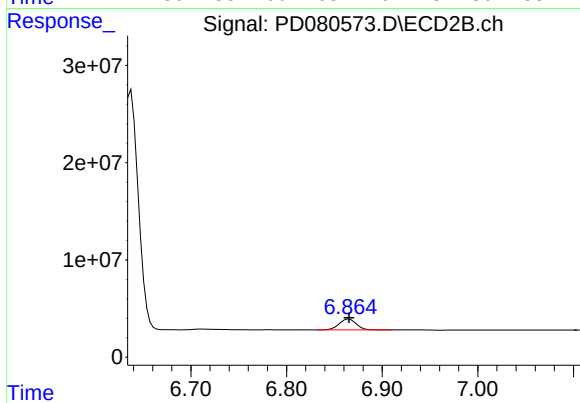
#20 Methoxychlor

R.T.: 6.638 min
Delta R.T.: 0.000 min
Response: 300191089
Conc: 238.47 ng/ml



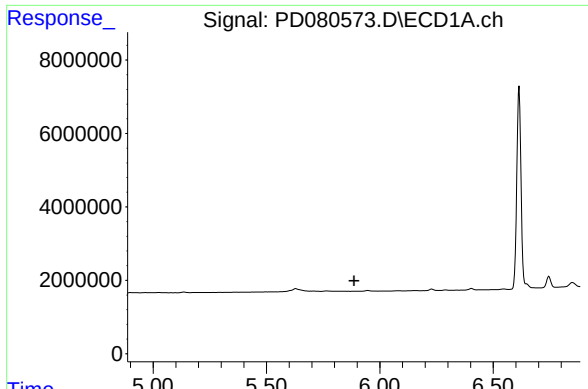
#21 Endrin ketone

R.T.: 7.684 min
Delta R.T.: 0.004 min
Response: 6712995
Conc: 3.45 ng/ml



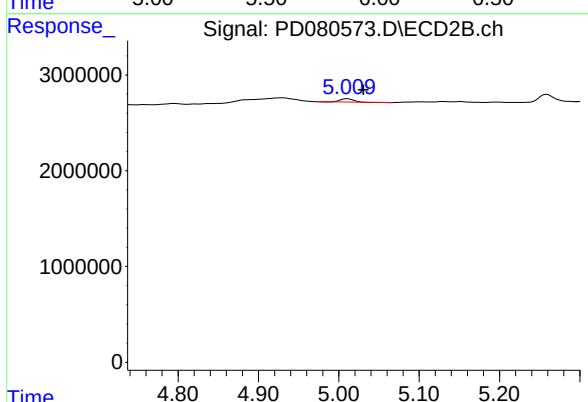
#21 Endrin ketone

R.T.: 6.865 min
Delta R.T.: 0.000 min
Response: 13919920
Conc: 4.35 ng/ml



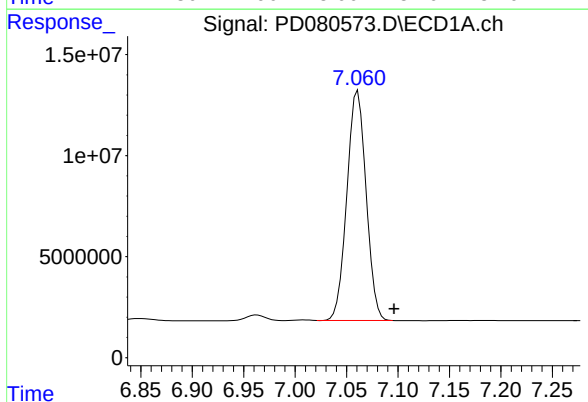
#22 Toxaphene-1

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



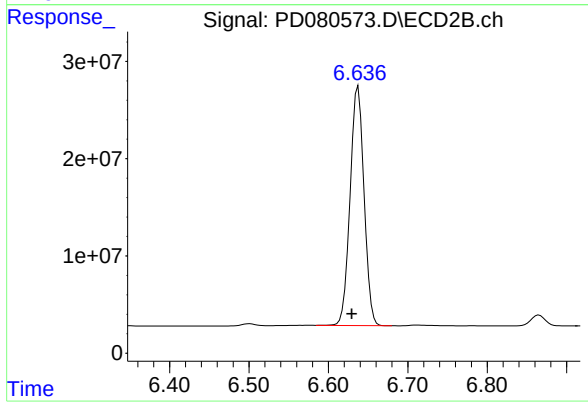
#22 Toxaphene-1

R.T.: 5.011 min
Delta R.T.: -0.020 min
Response: 410365
Conc: 24.07 ng/ml



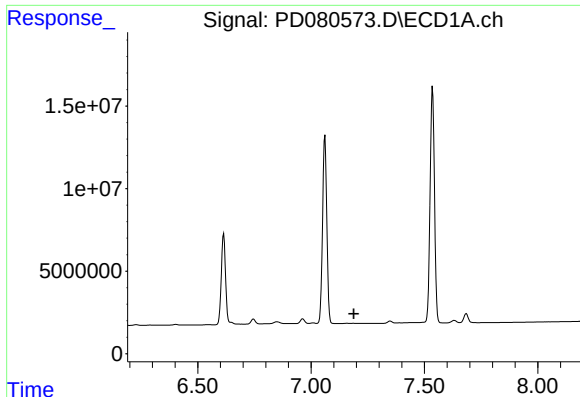
#24 Toxaphene-3

R.T.: 7.061 min
Delta R.T.: -0.035 min
Response: 148025350
Conc: 2838.79 ng/ml



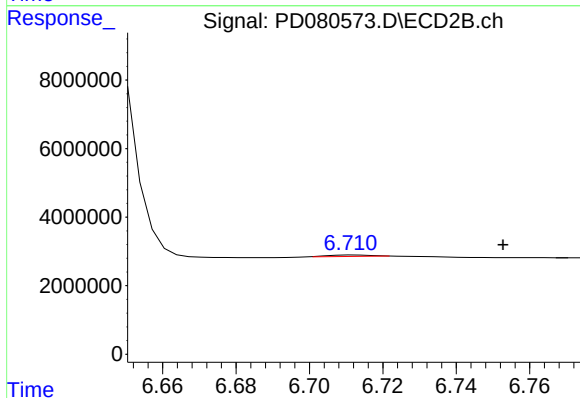
#24 Toxaphene-3

R.T.: 6.638 min
Delta R.T.: 0.008 min
Response: 300191089
Conc: 4861.25 ng/ml



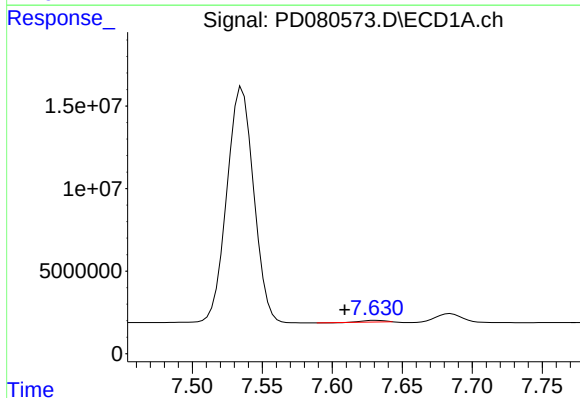
#25 Toxaphene-4

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



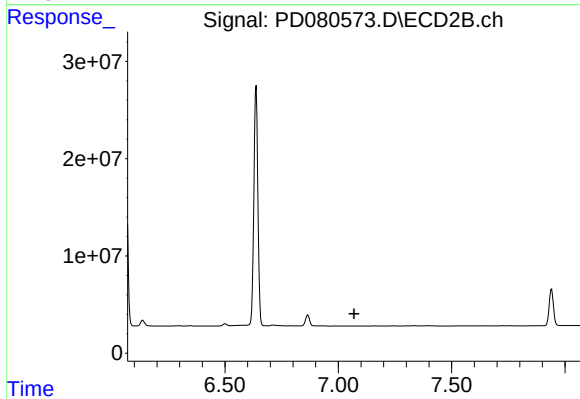
#25 Toxaphene-4

R.T.: 6.713 min
Delta R.T.: -0.040 min
Response: 353949
Conc: 4.20 ng/ml



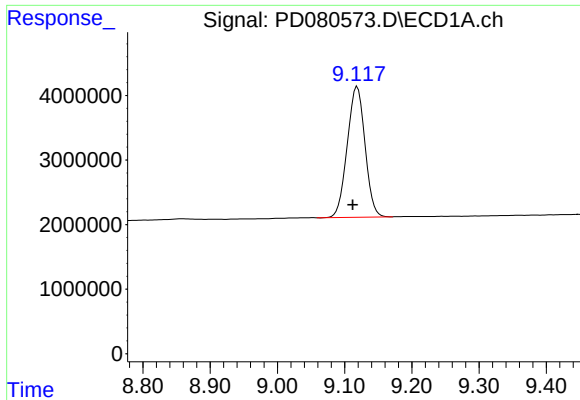
#26 Toxaphene-5

R.T.: 7.631 min
Delta R.T.: 0.023 min
Response: 1145010
Conc: 39.78 ng/ml



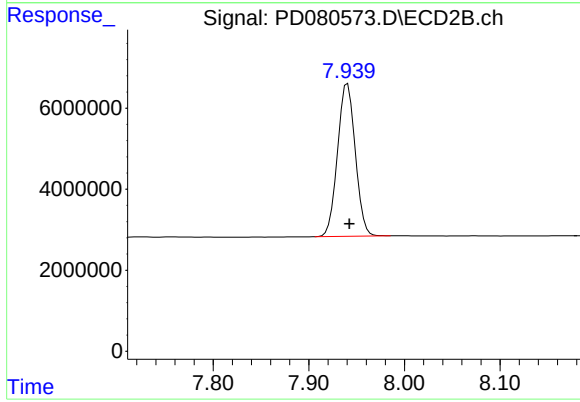
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.069 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.119 min
Delta R.T.: 0.007 min
Response: 37164369
Conc: 23.12 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.941 min
Delta R.T.: -0.002 min
Response: 48715541
Conc: 20.30 ng/ml