

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060924\
 Data File : PL090058.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jun 2024 18:13
 Operator : AR\AJ
 Sample : P2648-20
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 21:38:18 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060424CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 04 15:06:25 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

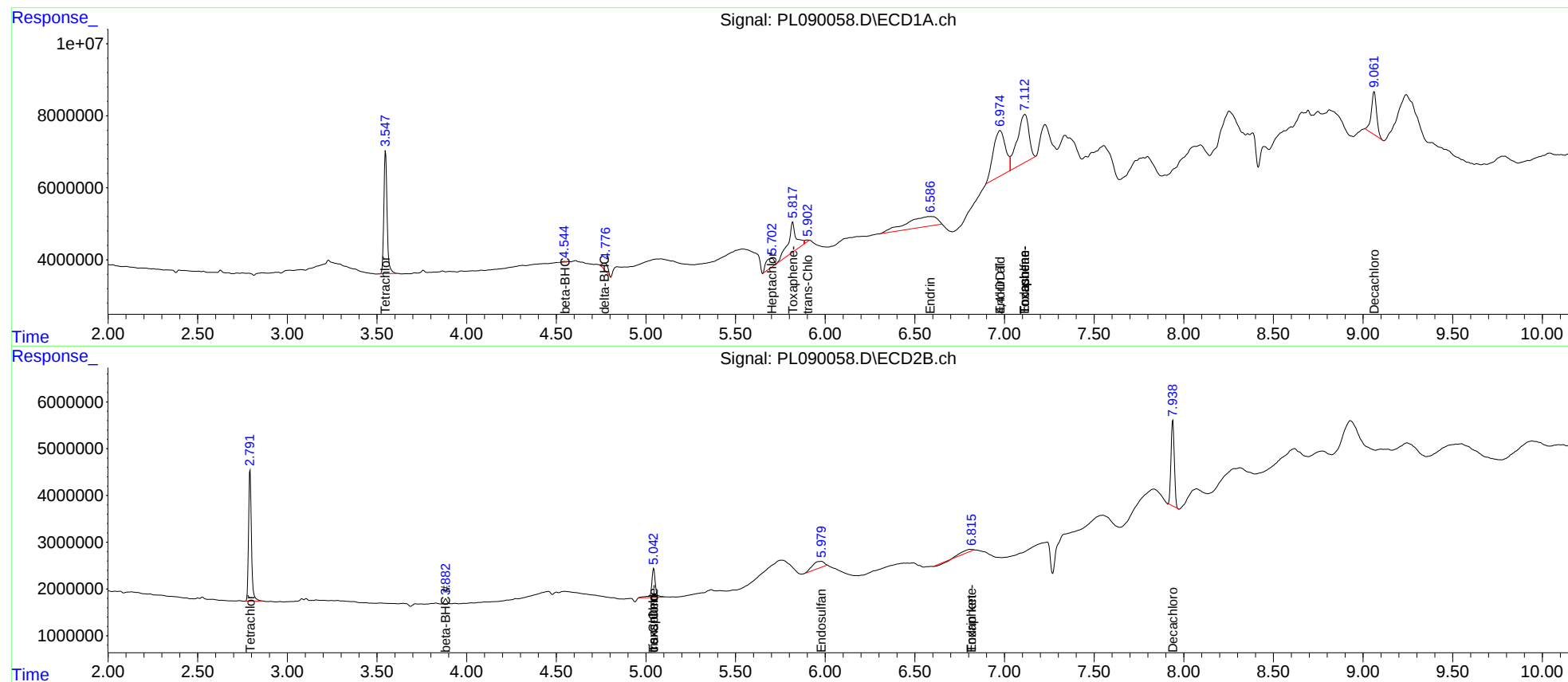
System Monitoring Compounds							
1)	SA Tetrachlo...	3.548	2.792	42756373	31028858	22.168	22.855
27)	SA Decachlor...	9.062	7.939	24302250	23636367	18.420	17.047
Target Compounds							
2)	A alpha-BHC	4.034f	0.000	136364	0	<MDL	N.D. #
4)	MA Heptachlor	4.919	0.000	13051	0	<MDL	N.D. #
6)	B beta-BHC	4.548	3.884f	262118	1111613	0.203	1.218 #
7)	B delta-BHC	4.770	0.000	4533422	0	1.697	N.D. #
8)	B Heptachlo...	5.705	0.000	8219341	0	3.499	N.D. #
10)	B trans-Chl...	5.903f	5.044f	1620312	8915075	0.744	5.375 #
11)	B cis-Chlor...	0.000	5.044	0	8915075	N.D.	5.183
12)	B 4,4'-DDE	6.222	0.000	132796	0	<MDL	N.D. #
14)	MA Endrin	6.589	0.000	34636440	0	19.630	N.D. #
15)	B Endosulfa...	0.000	5.980	0	6719267	N.D.	4.594
17)	MA 4,4'-DDT	6.976f	0.000	59675324	0	38.541	N.D. #
18)	B Endrin al...	6.976f	0.000	59675324	0	47.237	N.D. #
19)	B Endosulfa...	7.114f	0.000	61747508	0	36.900	N.D. #
21)	B Endrin ke...	0.000	6.817f	0	2320193	N.D.	1.446
22)	Toxaphene-1	5.819f	5.044	26109379	8915075	3417.733	985.588 #
24)	Toxaphene-3	7.114f	0.000	61747508	0	1259.329	N.D. #
25)	Toxaphene-4	7.114f	6.817f	61747508	2320193	1674.188	51.335 #

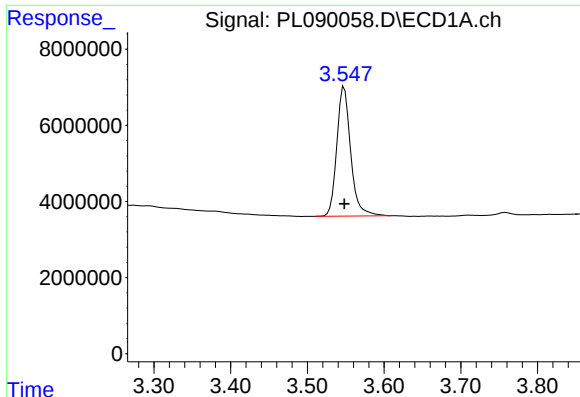
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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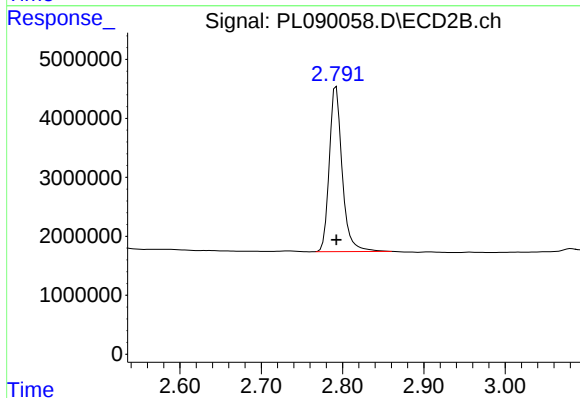
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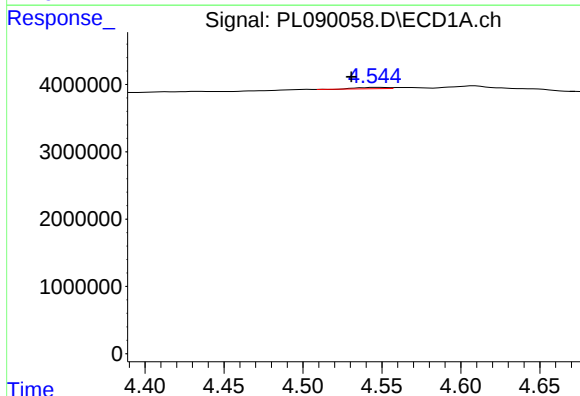
#1 Tetrachloro-m-xylene

R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 42756373
Conc: 22.17 ng/ml



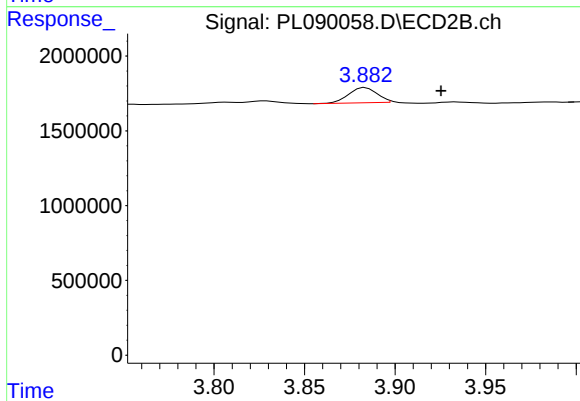
#1 Tetrachloro-m-xylene

R.T.: 2.792 min
Delta R.T.: 0.000 min
Response: 31028858
Conc: 22.86 ng/ml



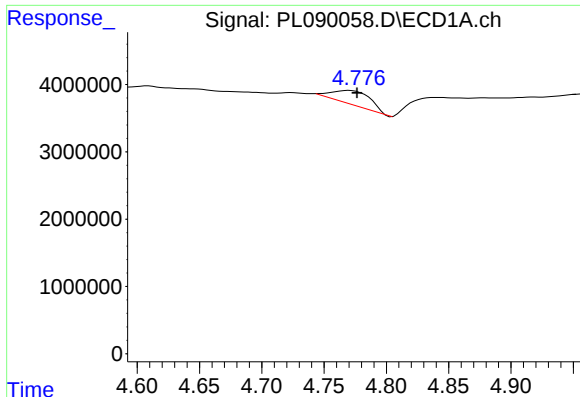
#6 beta-BHC

R.T.: 4.548 min
Delta R.T.: 0.017 min
Response: 262118
Conc: 0.20 ng/ml



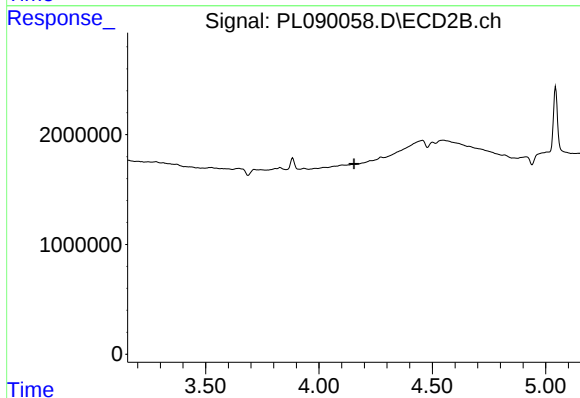
#6 beta-BHC

R.T.: 3.884 min
Delta R.T.: -0.042 min
Response: 1111613
Conc: 1.22 ng/ml



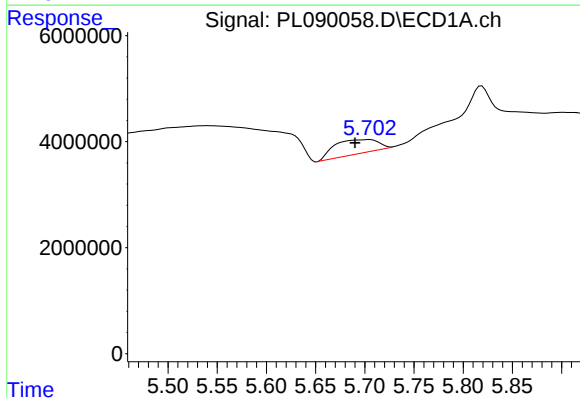
#7 delta-BHC

R.T.: 4.770 min
Delta R.T.: -0.006 min
Response: 4533422
Conc: 1.70 ng/ml



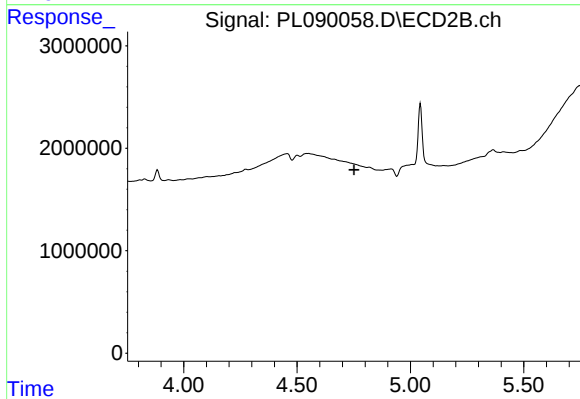
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.155 min
Response: 0
Conc: N.D.



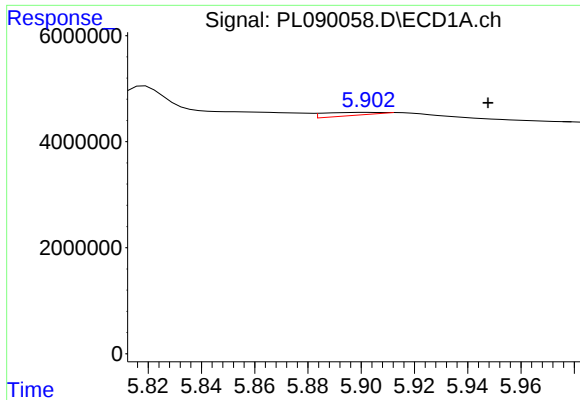
#8 Heptachlor epoxide

R.T.: 5.705 min
Delta R.T.: 0.015 min
Response: 8219341
Conc: 3.50 ng/ml



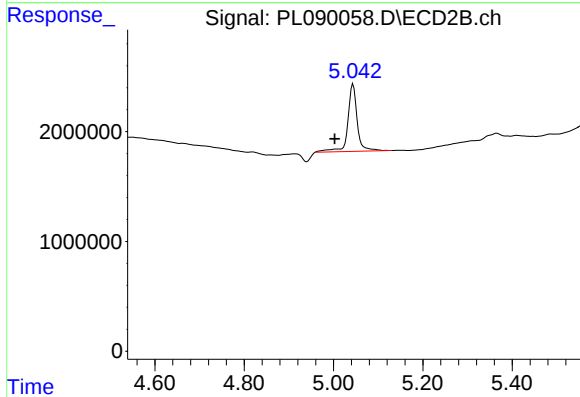
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.752 min
Response: 0
Conc: N.D.



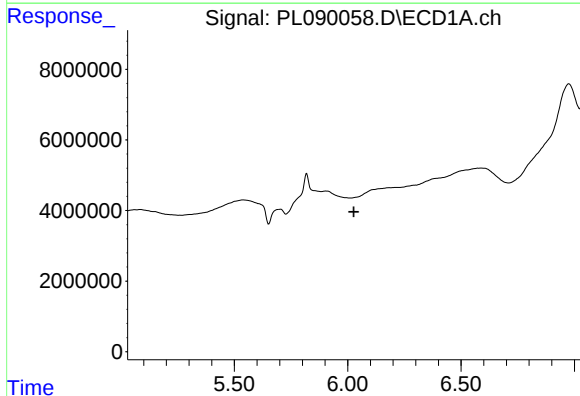
#10 trans-Chlordane

R.T.: 5.903 min
Delta R.T.: -0.045 min
Response: 1620312
Conc: 0.74 ng/ml



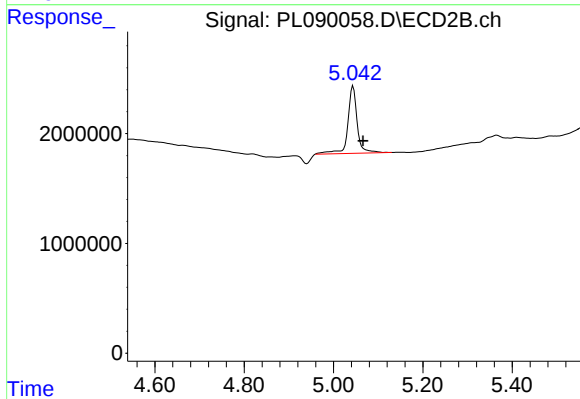
#10 trans-Chlordane

R.T.: 5.044 min
Delta R.T.: 0.041 min
Response: 8915075
Conc: 5.37 ng/ml



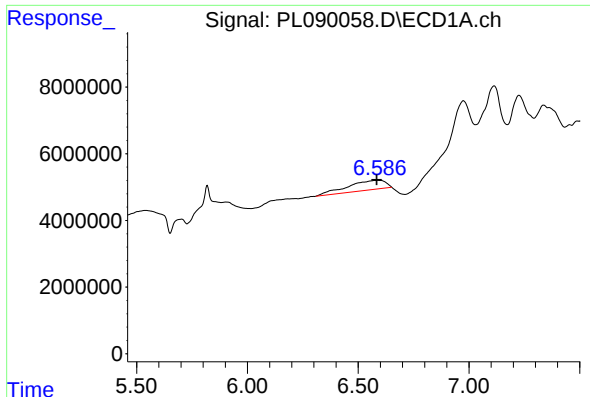
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.027 min
Response: 0
Conc: N.D.



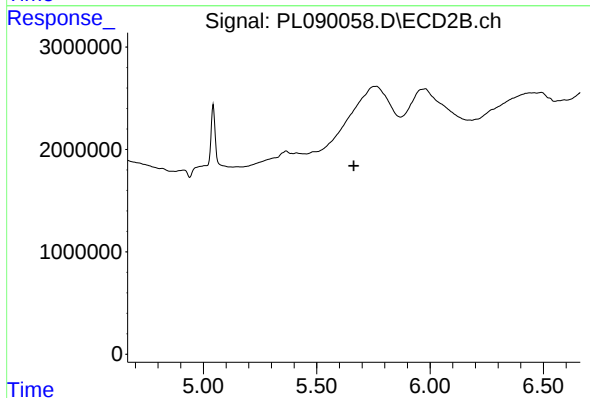
#11 cis-Chlordane

R.T.: 5.044 min
Delta R.T.: -0.023 min
Response: 8915075
Conc: 5.18 ng/ml



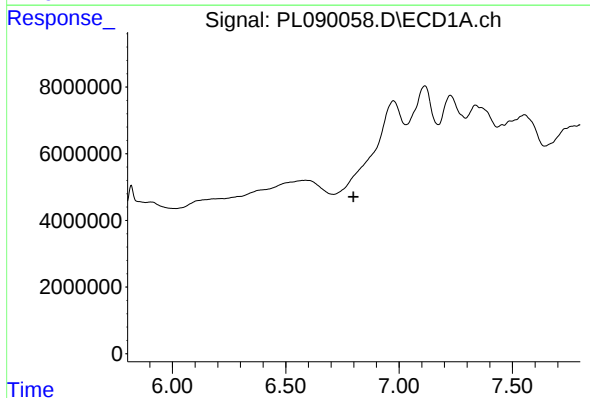
#14 Endrin

R.T.: 6.589 min
Delta R.T.: 0.006 min
Response: 34636440
Conc: 19.63 ng/ml



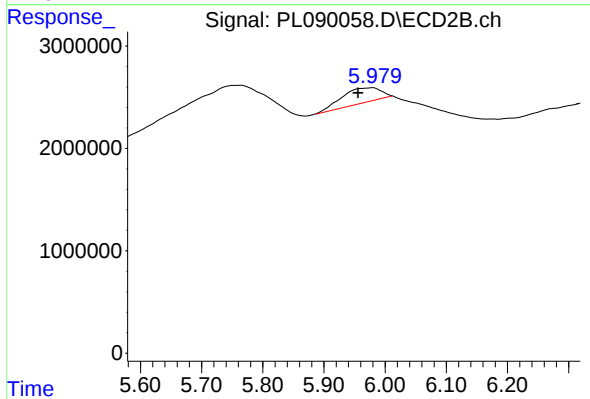
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.664 min
Response: 0
Conc: N.D.



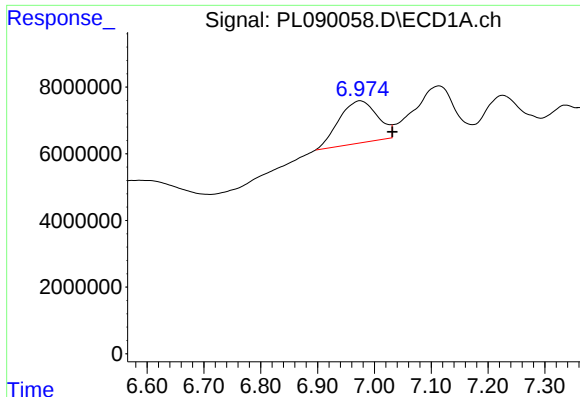
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.799 min
Response: 0
Conc: N.D.



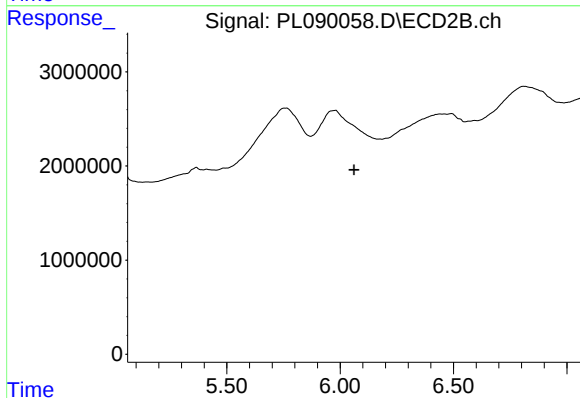
#15 Endosulfan II

R.T.: 5.980 min
Delta R.T.: 0.025 min
Response: 6719267
Conc: 4.59 ng/ml



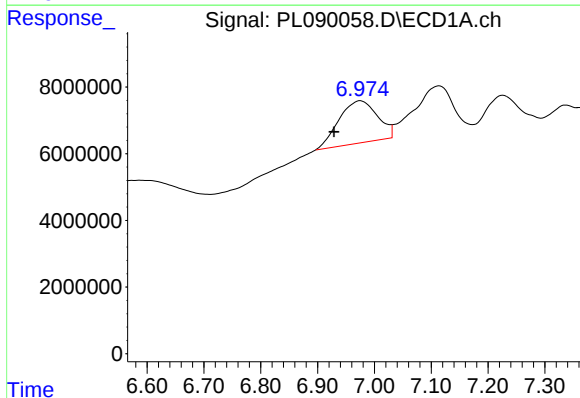
#17 4,4'-DDT

R.T.: 6.976 min
Delta R.T.: -0.056 min
Response: 59675324
Conc: 38.54 ng/ml



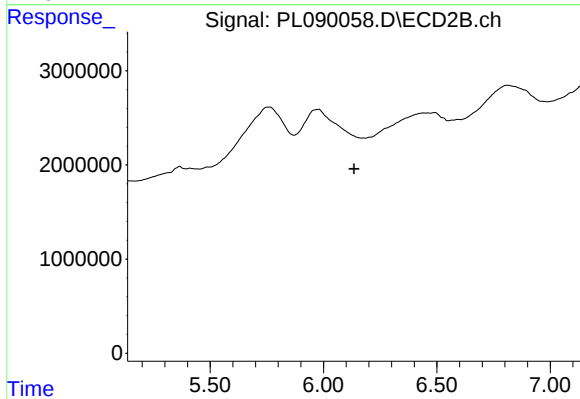
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.062 min
Response: 0
Conc: N.D.



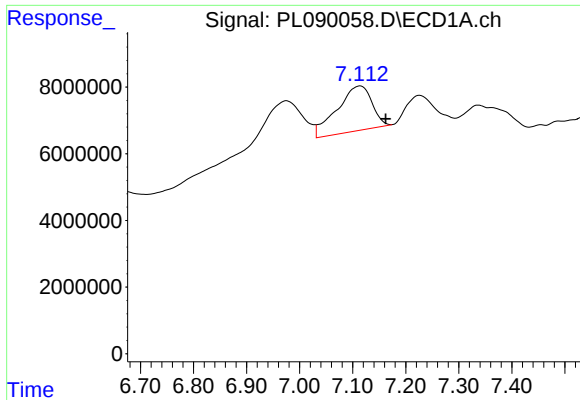
#18 Endrin aldehyde

R.T.: 6.976 min
Delta R.T.: 0.046 min
Response: 59675324
Conc: 47.24 ng/ml



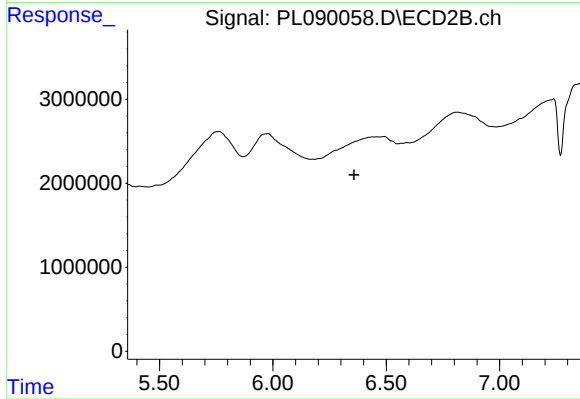
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.135 min
Response: 0
Conc: N.D.



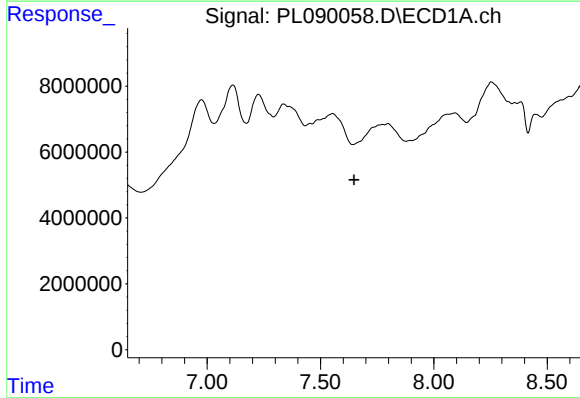
#19 Endosulfan Sulfate

R.T.: 7.114 min
Delta R.T.: -0.048 min
Response: 61747508
Conc: 36.90 ng/ml



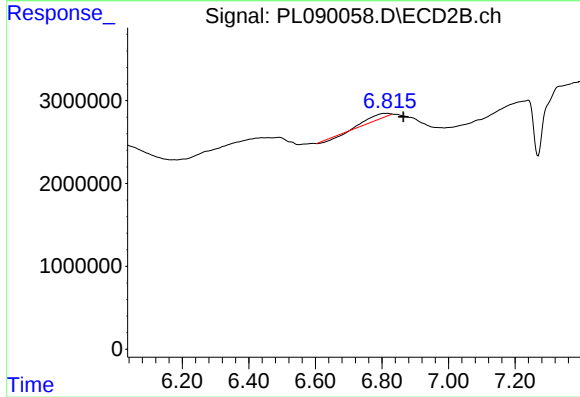
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.358 min
Response: 0
Conc: N.D.



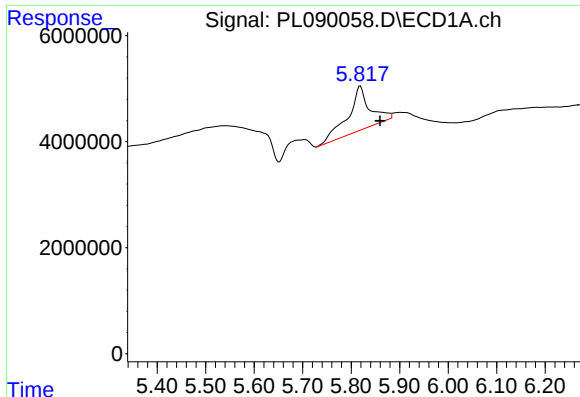
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.648 min
Response: 0
Conc: N.D.



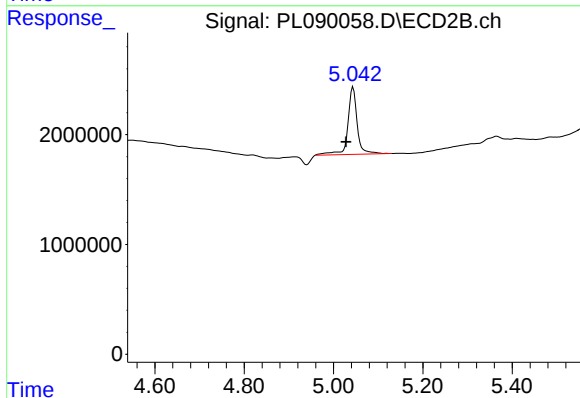
#21 Endrin ketone

R.T.: 6.817 min
Delta R.T.: -0.048 min
Response: 2320193
Conc: 1.45 ng/ml



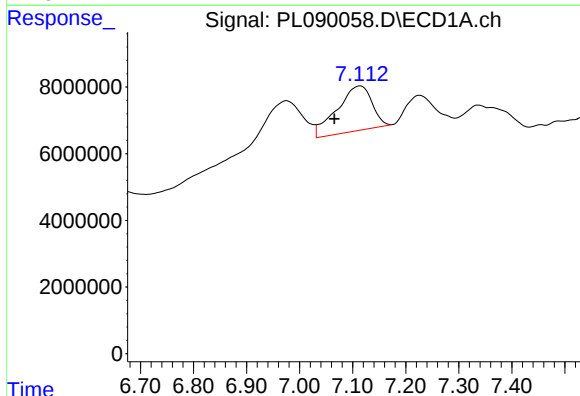
#22 Toxaphene-1

R.T.: 5.819 min
Delta R.T.: -0.041 min
Response: 26109379
Conc: 3417.73 ng/ml



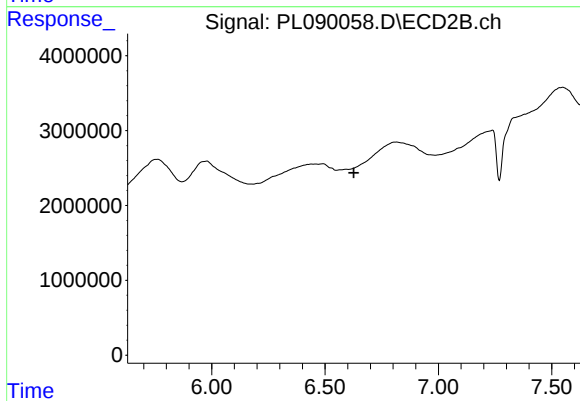
#22 Toxaphene-1

R.T.: 5.044 min
Delta R.T.: 0.016 min
Response: 8915075
Conc: 985.59 ng/ml



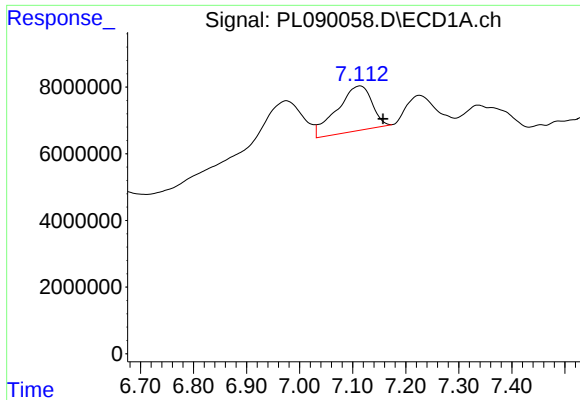
#24 Toxaphene-3

R.T.: 7.114 min
Delta R.T.: 0.049 min
Response: 61747508
Conc: 1259.33 ng/ml



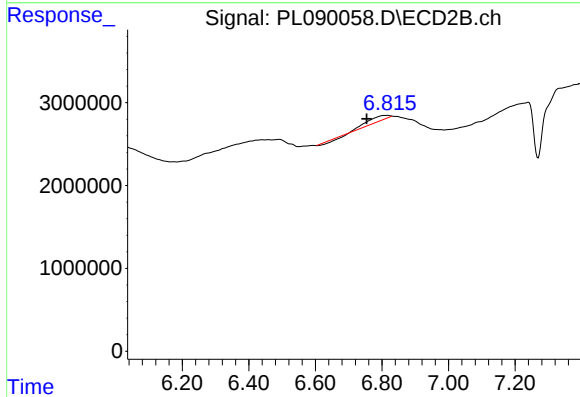
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 6.627 min
Response: 0
Conc: N.D.



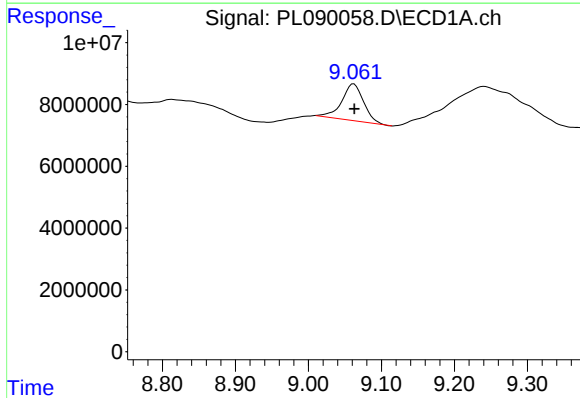
#25 Toxaphene-4

R.T.: 7.114 min
Delta R.T.: -0.043 min
Response: 61747508
Conc: 1674.19 ng/ml



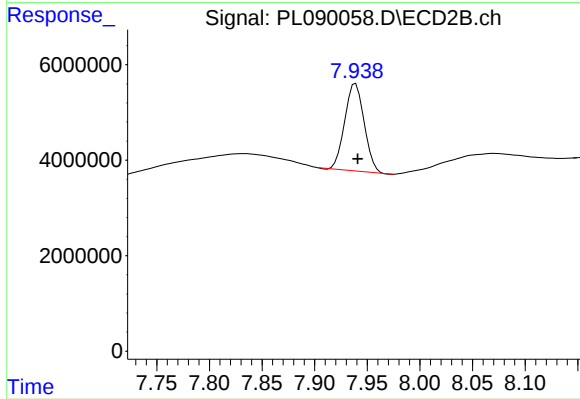
#25 Toxaphene-4

R.T.: 6.817 min
Delta R.T.: 0.063 min
Response: 2320193
Conc: 51.34 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.062 min
Delta R.T.: 0.000 min
Response: 24302250
Conc: 18.42 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.939 min
Delta R.T.: -0.002 min
Response: 23636367
Conc: 17.05 ng/ml