

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103023\
 Data File : PL086289.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2023 17:48
 Operator : AR\AJ
 Sample : 04696-04
 Misc : TOX MDL SOIL
 ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 21:28:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102623CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 27 01:35:51 2023
 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

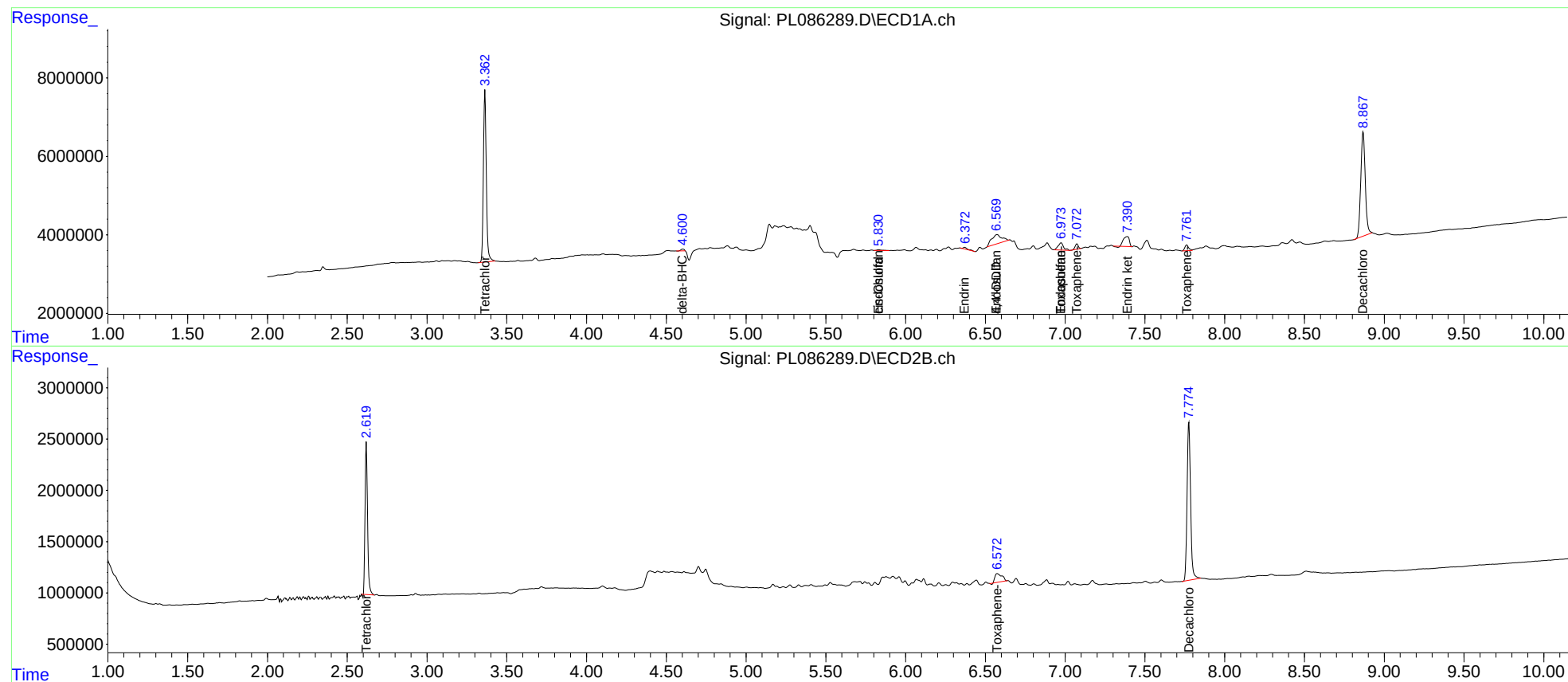
System Monitoring Compounds							
1)	SA Tetrachlo...	3.363	2.620	55027758	15919566	19.307	17.552
27)	SA Decachlor...	8.868	7.776	52671022	23879877	21.135	20.803
Target Compounds							
2)	A alpha-BHC	3.785	0.000	148922	0	<MDL	N.D. #
3)	MA gamma-BHC...	4.145	0.000	16123	0	<MDL	N.D. #
4)	MA Heptachlor	4.710	0.000	261467	0	<MDL	N.D. #
6)	B beta-BHC	4.393f	0.000	66850	0	<MDL	N.D. #
7)	B delta-BHC	4.602	0.000	657760	0	0.177	N.D. #
9)	A Endosulfan I	5.831f	0.000	416828	0	0.130	N.D. #
11)	B cis-Chlor...	5.831	0.000	416828	0	0.119	N.D. #
13)	MA Dieldrin	6.159	0.000	205243	0	<MDL	N.D. #
14)	MA Endrin	6.370	0.000	864985	0	0.295	N.D. #
15)	B Endosulfa...	6.573f	0.000	10729492	0	3.428	N.D. #
16)	A 4,4'-DDD	6.573f	0.000	10729492	0	4.522	N.D. #
19)	B Endosulfa...	6.974	0.000	4323241	0	1.520	N.D. #
21)	B Endrin ke...	7.389f	0.000	6120530	0	2.124	N.D. #
24)	Toxaphene-3	6.974	6.574	4323241	2545553	68.883	69.212
25)	Toxaphene-4	7.074	0.000	1857132	0	49.417	N.D. #
26)	Toxaphene-5	7.762	0.000	2422423	0	54.888	N.D. #

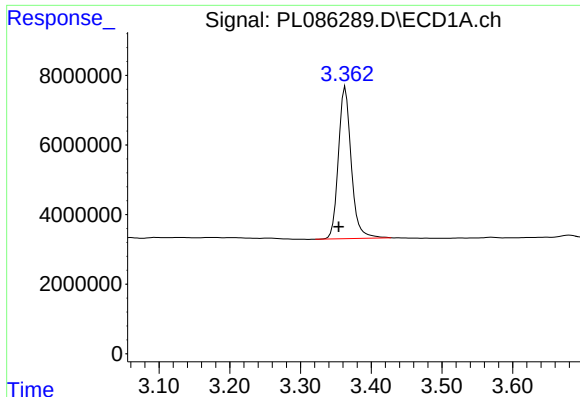
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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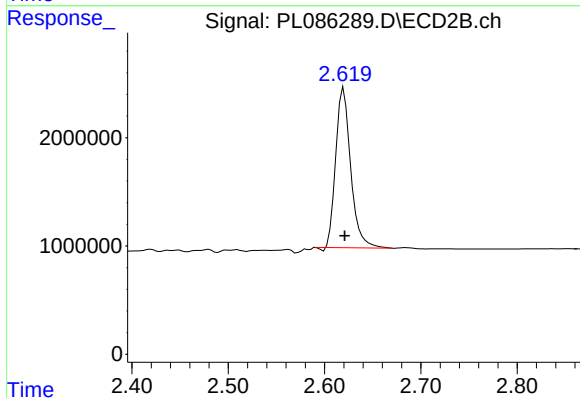
Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





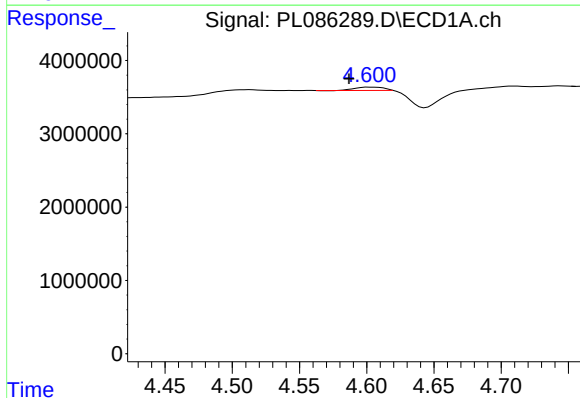
#1 Tetrachloro-m-xylene

R.T.: 3.363 min
Delta R.T.: 0.009 min
Response: 55027758
Conc: 19.31 ng/ml



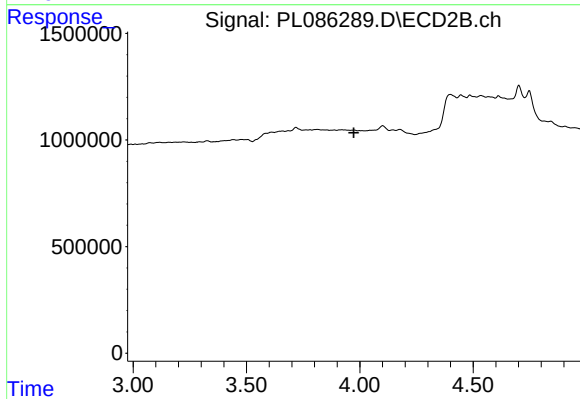
#1 Tetrachloro-m-xylene

R.T.: 2.620 min
Delta R.T.: -0.001 min
Response: 15919566
Conc: 17.55 ng/ml



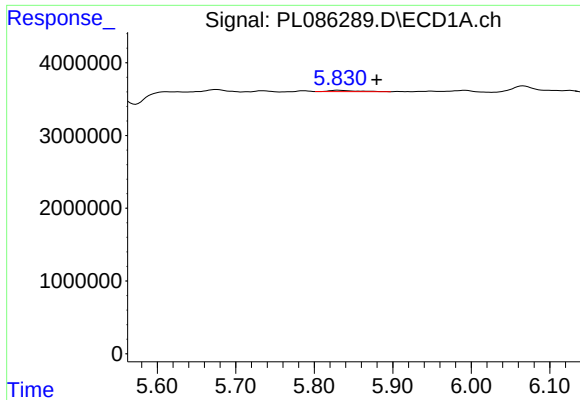
#7 delta-BHC

R.T.: 4.602 min
Delta R.T.: 0.015 min
Response: 657760
Conc: 0.18 ng/ml



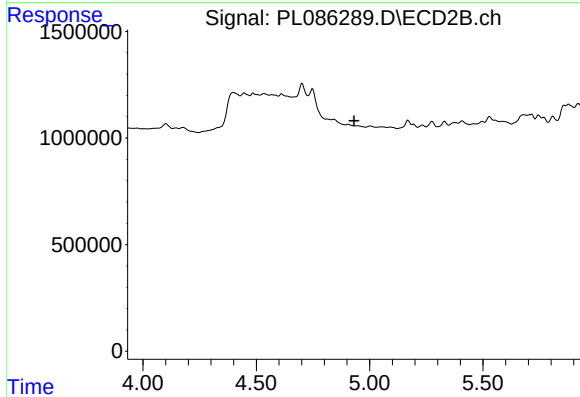
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 3.974 min
Response: 0
Conc: N.D.



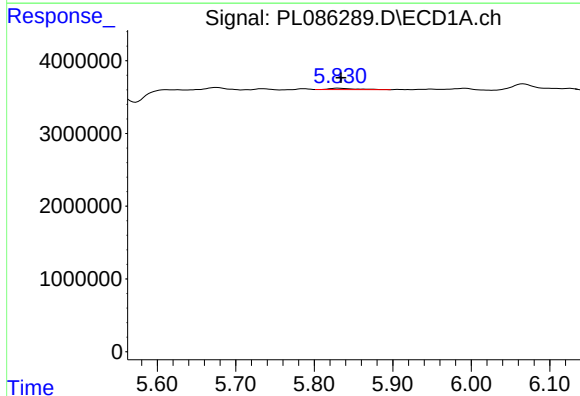
#9 Endosulfan I

R.T.: 5.831 min
Delta R.T.: -0.048 min
Response: 416828
Conc: 0.13 ng/ml



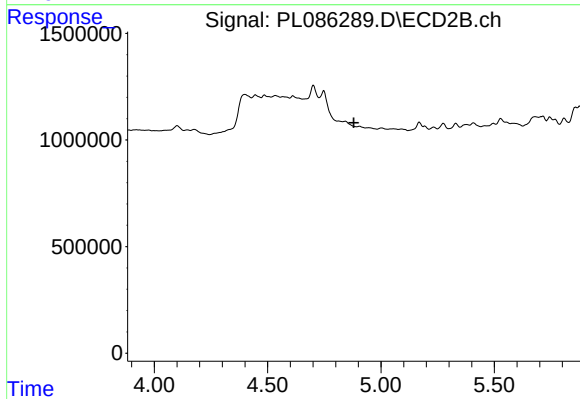
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 4.931 min
Response: 0
Conc: N.D.



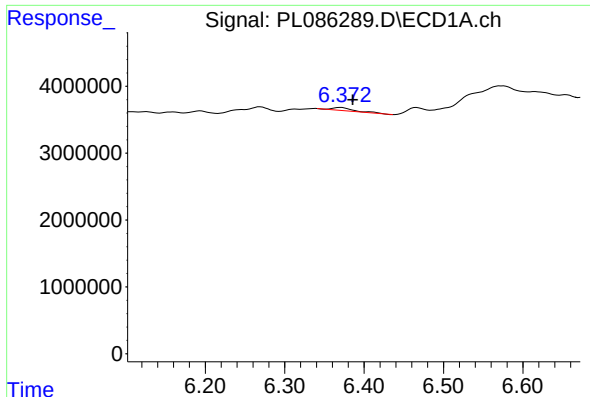
#11 cis-Chlordane

R.T.: 5.831 min
Delta R.T.: -0.003 min
Response: 416828
Conc: 0.12 ng/ml



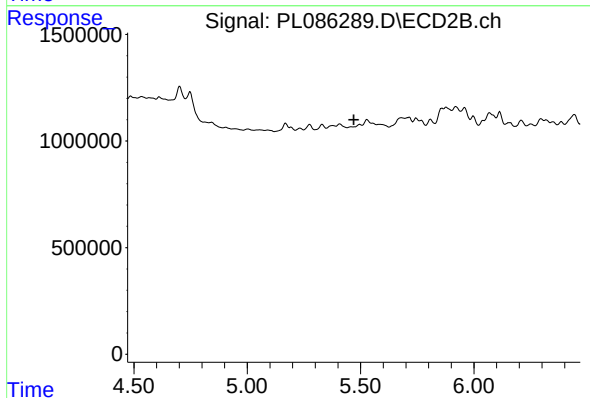
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 4.880 min
Response: 0
Conc: N.D.



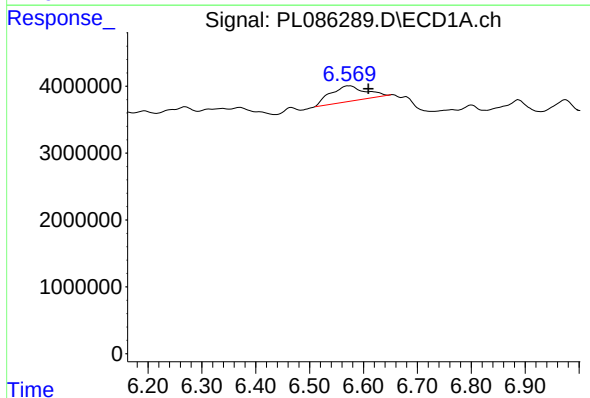
#14 Endrin

R.T.: 6.370 min
Delta R.T.: -0.015 min
Response: 864985
Conc: 0.29 ng/ml



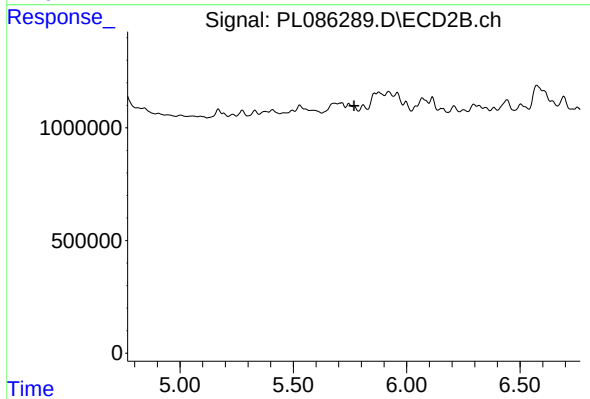
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.471 min
Response: 0
Conc: N.D.



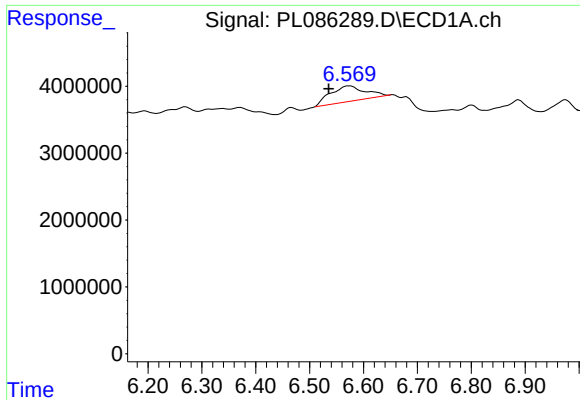
#15 Endosulfan II

R.T.: 6.573 min
Delta R.T.: -0.036 min
Response: 10729492
Conc: 3.43 ng/ml



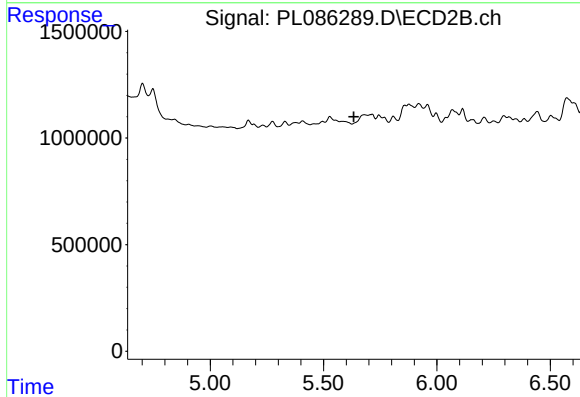
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.769 min
Response: 0
Conc: N.D.



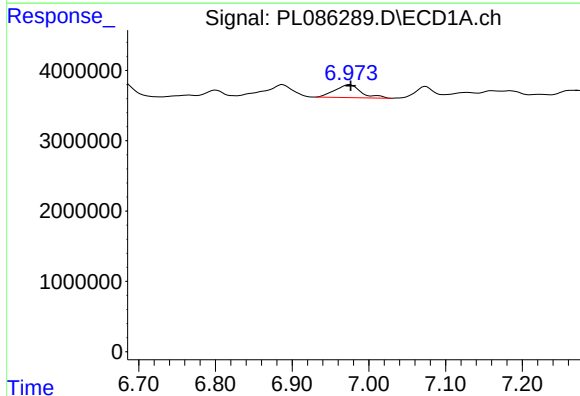
#16 4,4'-DDD

R.T.: 6.573 min
Delta R.T.: 0.038 min
Response: 10729492
Conc: 4.52 ng/ml



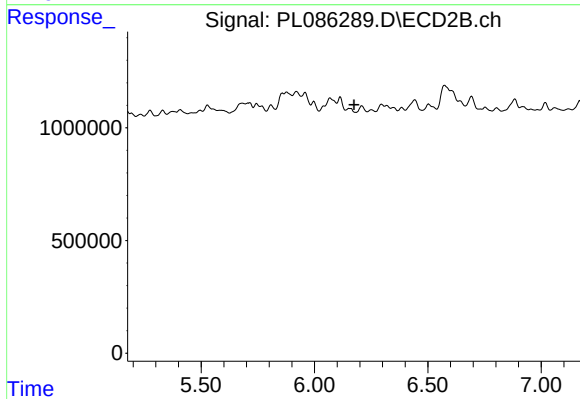
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 5.634 min
Response: 0
Conc: N.D.



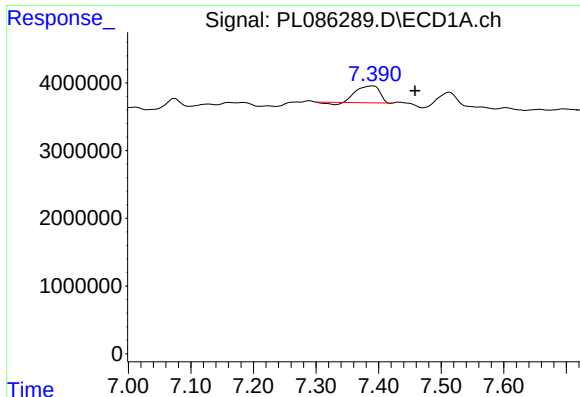
#19 Endosulfan Sulfate

R.T.: 6.974 min
Delta R.T.: -0.002 min
Response: 4323241
Conc: 1.52 ng/ml



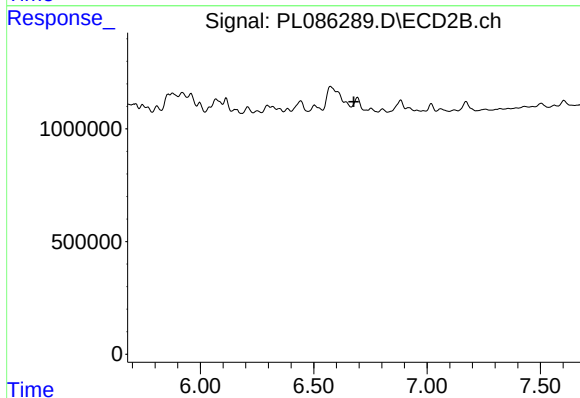
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.175 min
Response: 0
Conc: N.D.



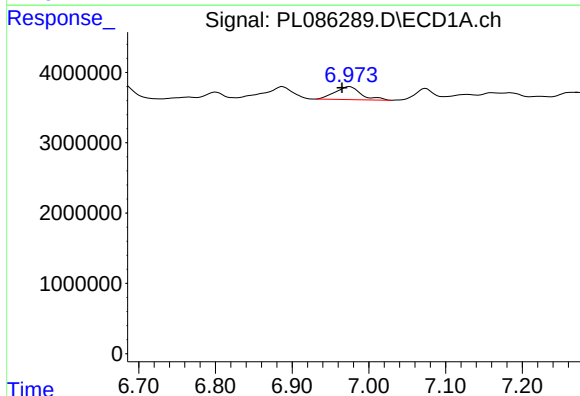
#21 Endrin ketone

R.T.: 7.389 min
Delta R.T.: -0.069 min
Response: 6120530
Conc: 2.12 ng/ml



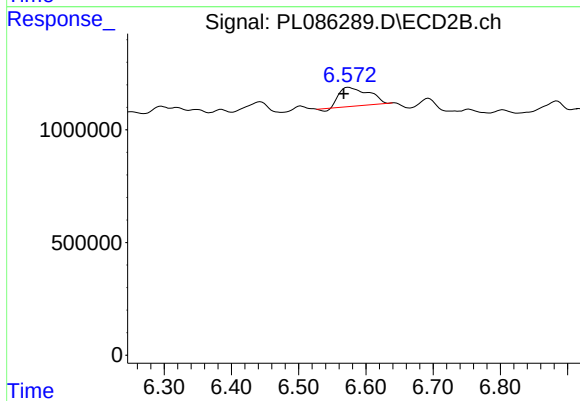
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 6.677 min
Response: 0
Conc: N.D.



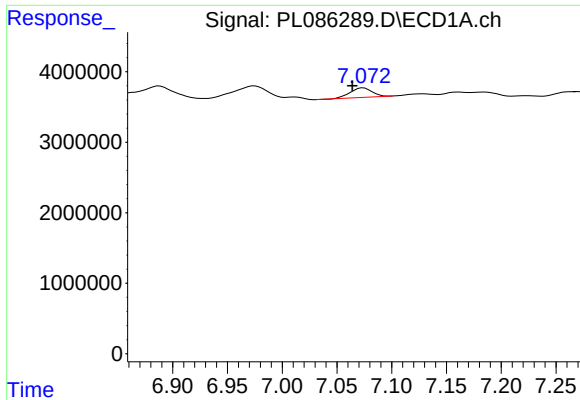
#24 Toxaphene-3

R.T.: 6.974 min
Delta R.T.: 0.009 min
Response: 4323241
Conc: 68.88 ng/ml



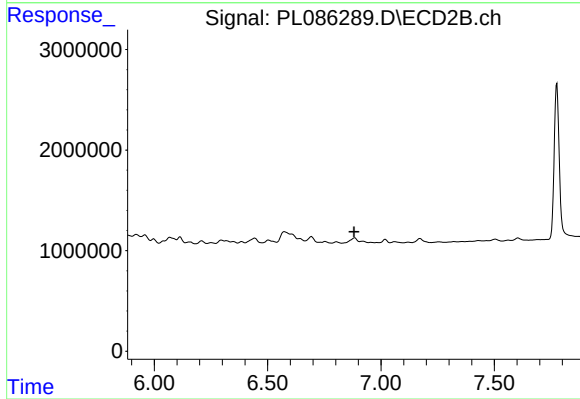
#24 Toxaphene-3

R.T.: 6.574 min
Delta R.T.: 0.007 min
Response: 2545553
Conc: 69.21 ng/ml



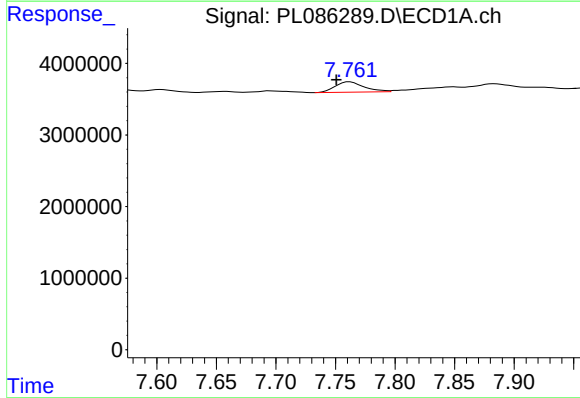
#25 Toxaphene-4

R.T.: 7.074 min
Delta R.T.: 0.010 min
Response: 1857132
Conc: 49.42 ng/ml



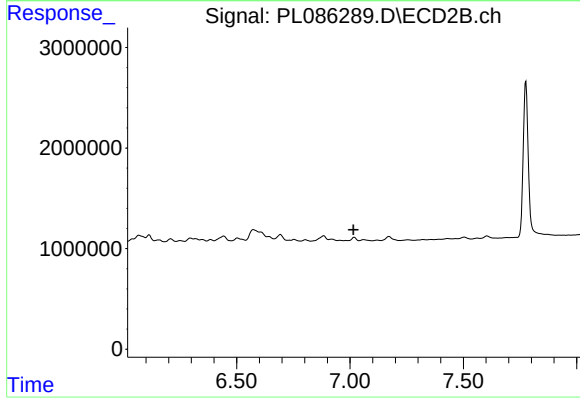
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 6.881 min
Response: 0
Conc: N.D.



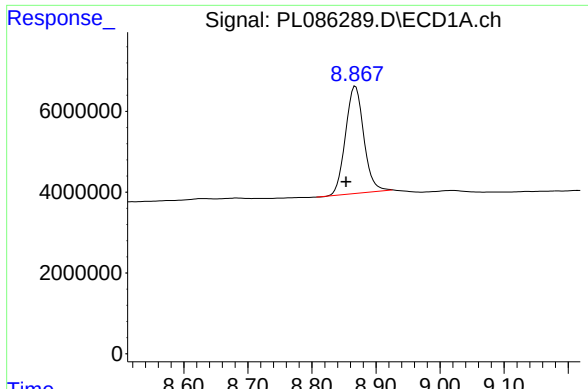
#26 Toxaphene-5

R.T.: 7.762 min
Delta R.T.: 0.011 min
Response: 2422423
Conc: 54.89 ng/ml



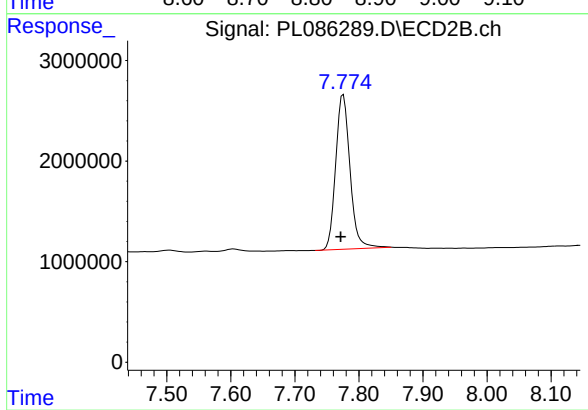
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.016 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.868 min
Delta R.T.: 0.014 min
Response: 52671022
Conc: 21.13 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.776 min
Delta R.T.: 0.004 min
Response: 23879877
Conc: 20.80 ng/ml