

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052024\
 Data File : PL089628.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 May 2024 20:20
 Operator : AR\AJ
 Sample : P2484-03
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 22:30:37 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051724CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri May 17 15:59:18 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

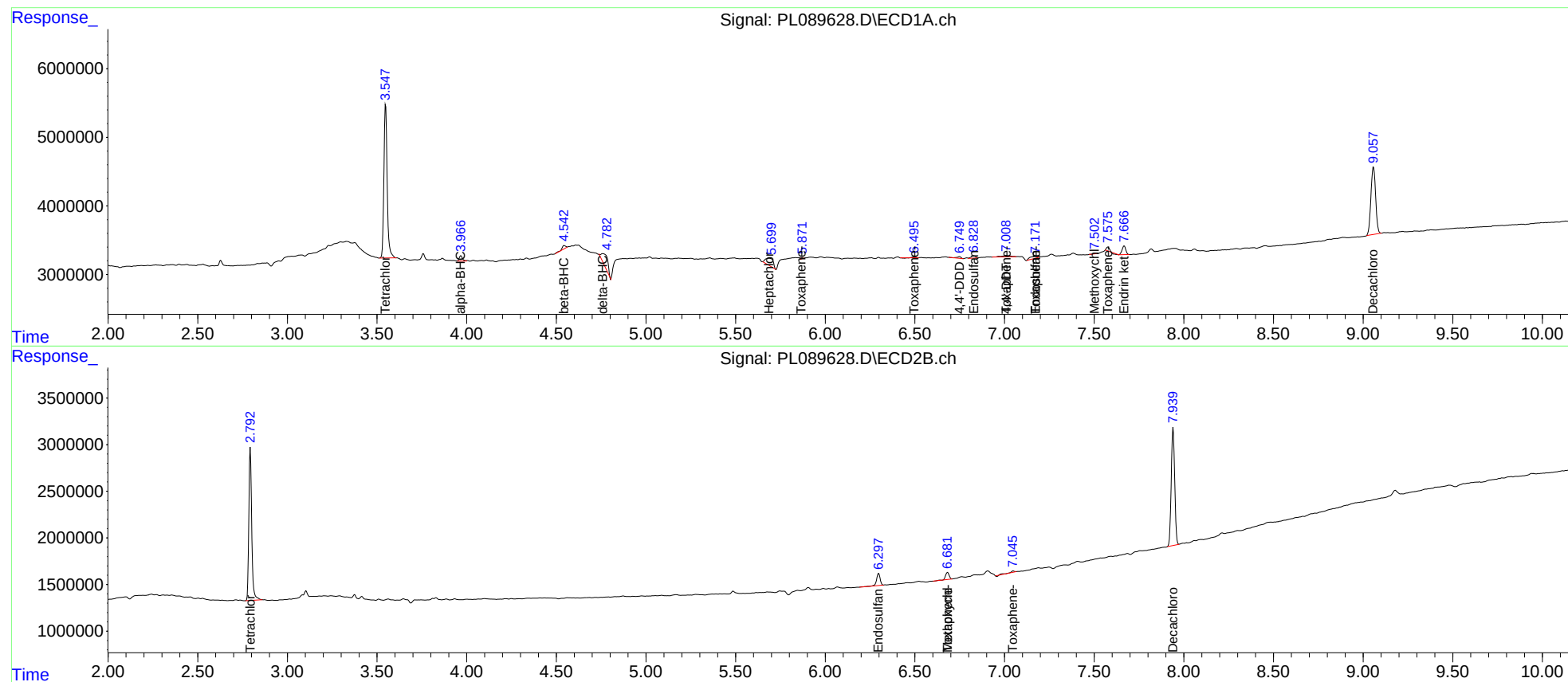
System Monitoring Compounds							
1)	SA Tetrachlo...	3.548	2.793	28475823	18286254	14.642	14.250
27)	SA Decachlor...	9.058	7.941	18013093	16899494	14.668	14.086
Target Compounds							
2)	A alpha-BHC	3.968f	0.000	977923	0	0.350	N.D. #
3)	MA gamma-BHC...	4.335	0.000	138173	0	<MDL	N.D. #
6)	B beta-BHC	4.543	0.000	633429	0	0.493	N.D. #
7)	B delta-BHC	4.759	0.000	4390034	0	1.694	N.D. #
8)	B Heptachlo...	5.687	0.000	3224678	0	1.394	N.D. #
10)	B trans-Chl...	5.974	0.000	66538	0	<MDL	N.D. #
11)	B cis-Chlor...	5.974f	0.000	66538	0	<MDL	N.D. #
13)	MA Dieldrin	6.405f	0.000	192825	0	<MDL	N.D. #
15)	B Endosulfa...	6.829	0.000	562184	0	0.311	N.D. #
16)	A 4,4'-DDD	6.750	0.000	386307	0	0.262	N.D. #
17)	MA 4,4'-DDT	7.009	0.000	686655	0	0.489	N.D. #
19)	B Endosulfa...	7.173	6.298f	864825	1784333	0.536	1.351 #
20)	A Methoxychlor	7.504	6.682f	85359	1059893	0.125	1.565 #
21)	B Endrin ke...	7.668	0.000	1764649	0	1.014	N.D. #
22)	Toxaphene-1	5.868	0.000	146930	0	19.830	N.D. #
23)	Toxaphene-2	6.496f	0.000	84343	0	4.243	N.D. #
24)	Toxaphene-3	7.009f	6.682f	686655	1059893	15.748	37.365 #
25)	Toxaphene-4	7.173	0.000	864825	0	26.035	N.D. #
26)	Toxaphene-5	7.577	7.048	423384	188476	18.082	7.360 #

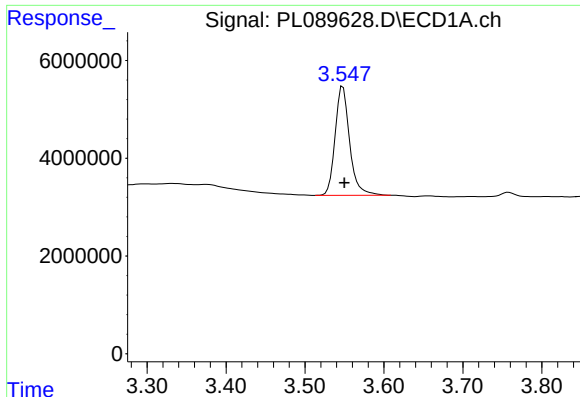
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 20 May 2024 20:20
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Sample : P2484-03
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ALS Vial : 21 Sample Multiplier: 1

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Quant Title : GC Extractables
QLast Update : Fri May 17 15:59:18 2024
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Integrator: ChemStation

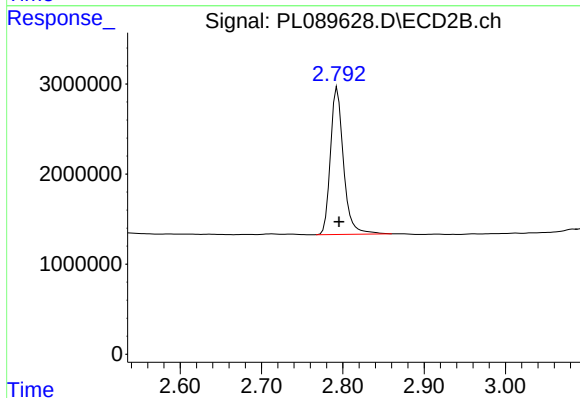
Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





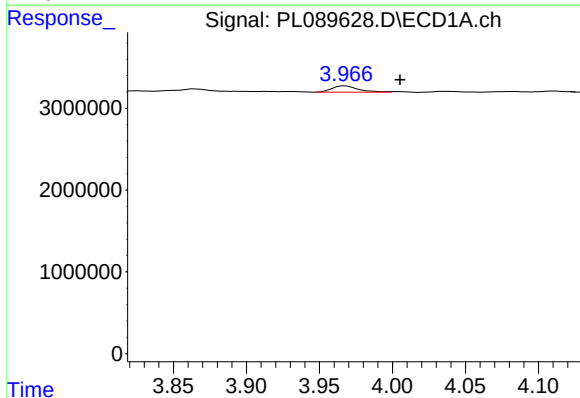
#1 Tetrachloro-m-xylene

R.T.: 3.548 min
Delta R.T.: -0.002 min
Response: 28475823
Conc: 14.64 ng/ml



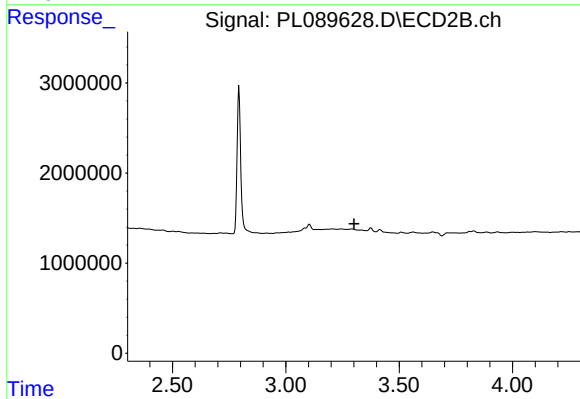
#1 Tetrachloro-m-xylene

R.T.: 2.793 min
Delta R.T.: -0.002 min
Response: 18286254
Conc: 14.25 ng/ml



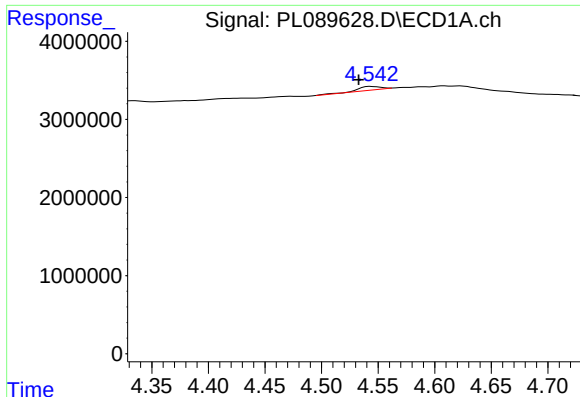
#2 alpha-BHC

R.T.: 3.968 min
Delta R.T.: -0.037 min
Response: 977923
Conc: 0.35 ng/ml



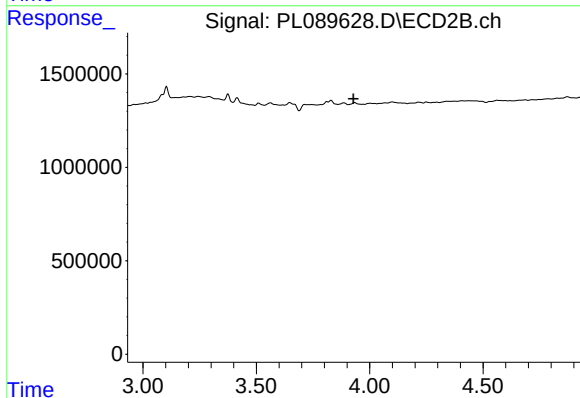
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.301 min
Response: 0
Conc: N.D.



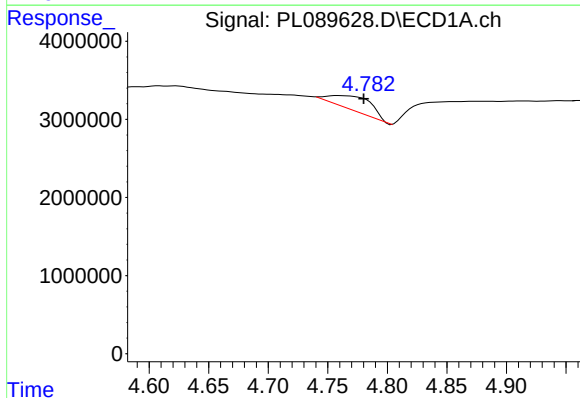
#6 beta-BHC

R.T.: 4.543 min
Delta R.T.: 0.010 min
Response: 633429
Conc: 0.49 ng/ml



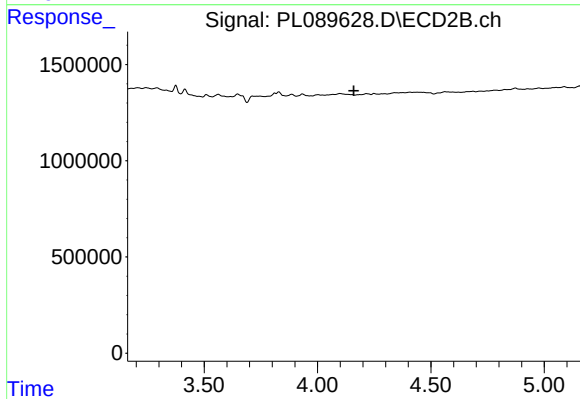
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.929 min
Response: 0
Conc: N.D.



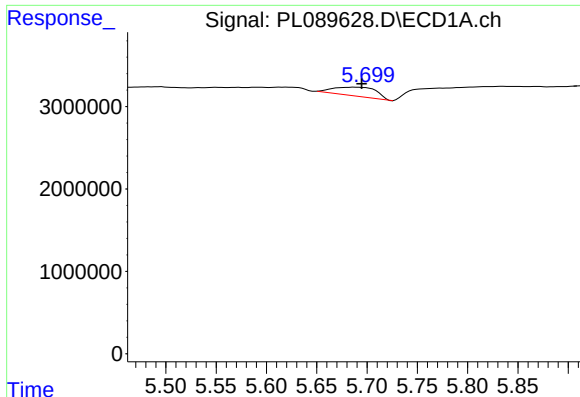
#7 delta-BHC

R.T.: 4.759 min
Delta R.T.: -0.021 min
Response: 4390034
Conc: 1.69 ng/ml



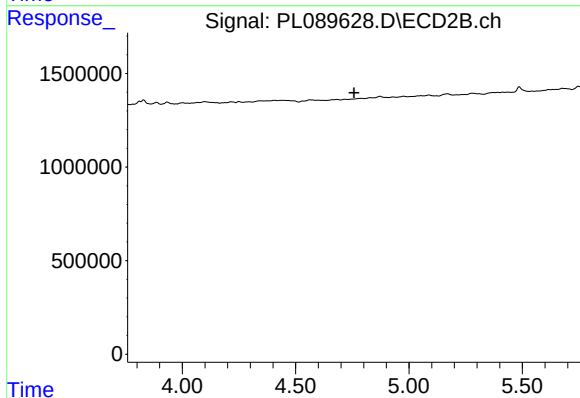
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.160 min
Response: 0
Conc: N.D.



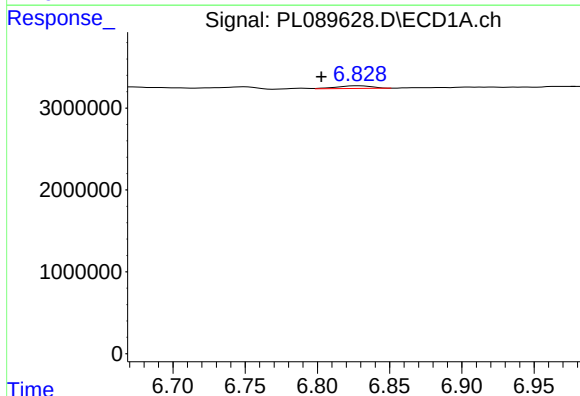
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.007 min
Response: 3224678
Conc: 1.39 ng/ml



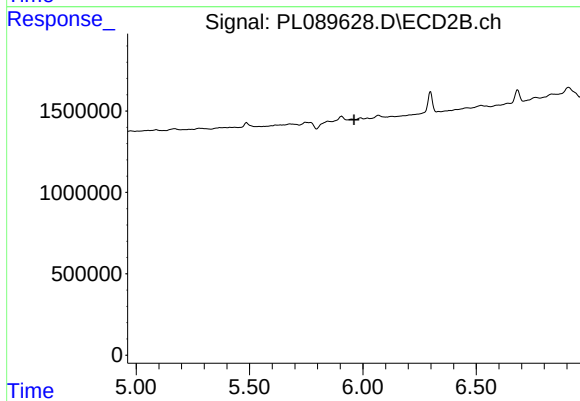
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 4.757 min
Response: 0
Conc: N.D.



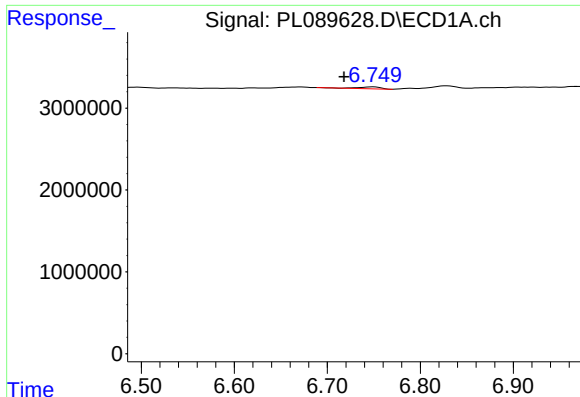
#15 Endosulfan II

R.T.: 6.829 min
Delta R.T.: 0.026 min
Response: 562184
Conc: 0.31 ng/ml



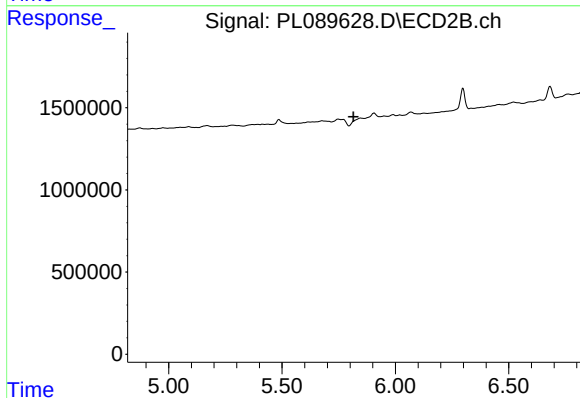
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 5.961 min
Response: 0
Conc: N.D.



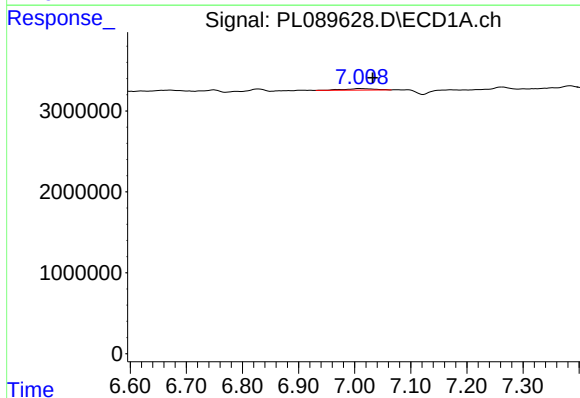
#16 4,4'-DDD

R.T.: 6.750 min
Delta R.T.: 0.031 min
Response: 386307
Conc: 0.26 ng/ml



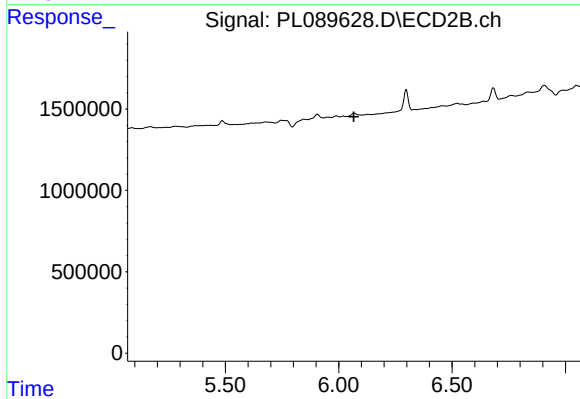
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 5.815 min
Response: 0
Conc: N.D.



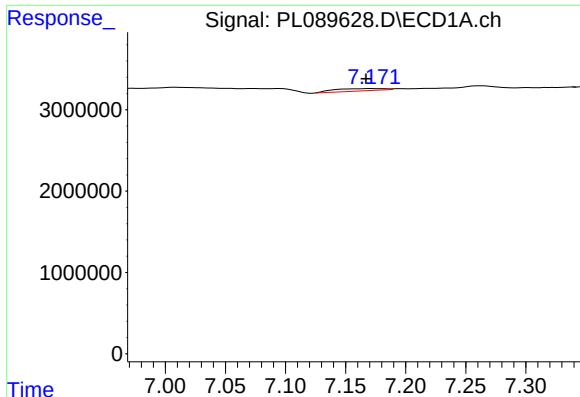
#17 4,4'-DDT

R.T.: 7.009 min
Delta R.T.: -0.023 min
Response: 686655
Conc: 0.49 ng/ml



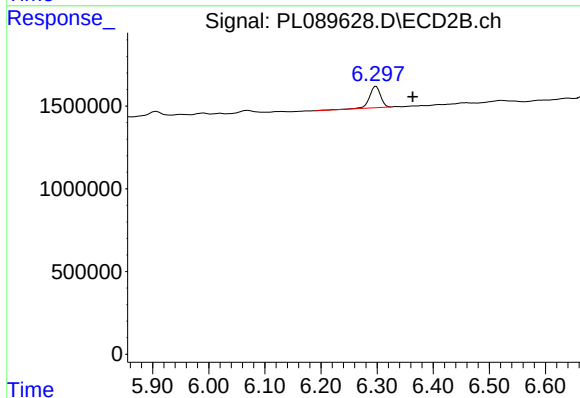
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.066 min
Response: 0
Conc: N.D.



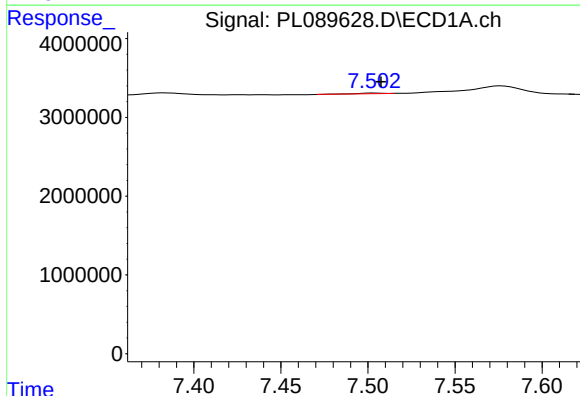
#19 Endosulfan Sulfate

R.T.: 7.173 min
Delta R.T.: 0.006 min
Response: 864825
Conc: 0.54 ng/ml



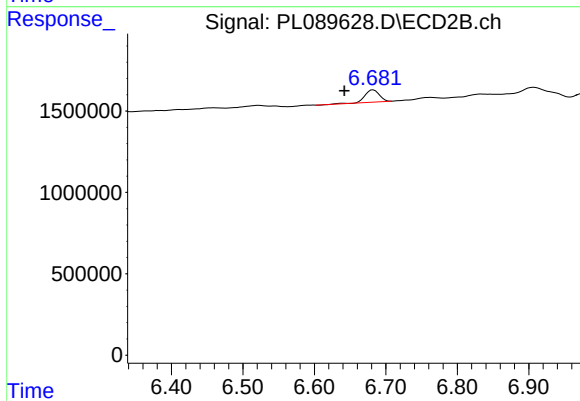
#19 Endosulfan Sulfate

R.T.: 6.298 min
Delta R.T.: -0.065 min
Response: 1784333
Conc: 1.35 ng/ml



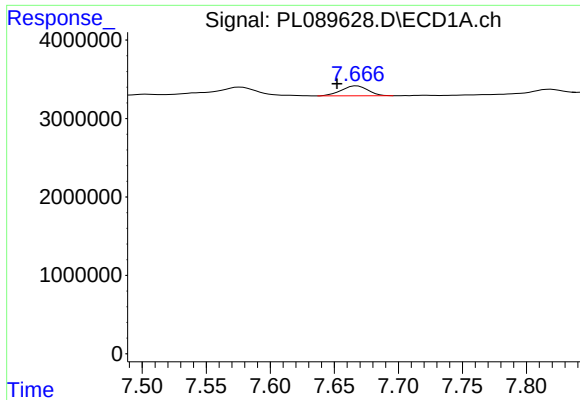
#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: -0.004 min
Response: 85359
Conc: 0.12 ng/ml



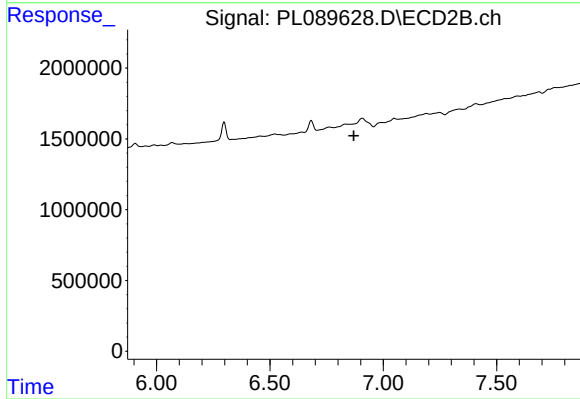
#20 Methoxychlor

R.T.: 6.682 min
Delta R.T.: 0.040 min
Response: 1059893
Conc: 1.56 ng/ml



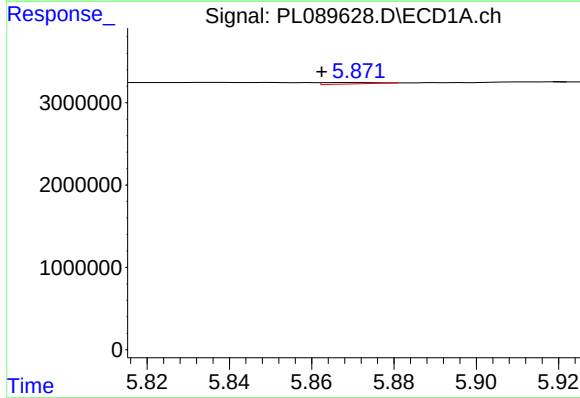
#21 Endrin ketone

R.T.: 7.668 min
Delta R.T.: 0.015 min
Response: 1764649
Conc: 1.01 ng/ml



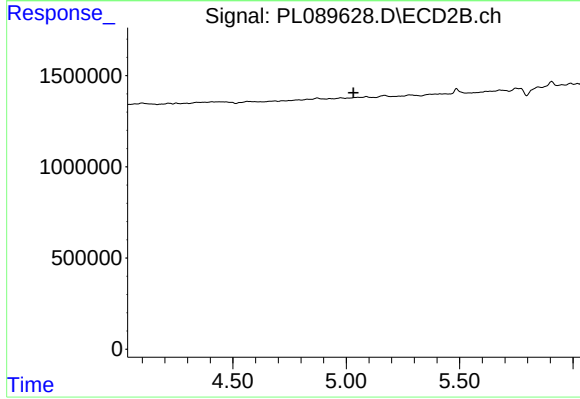
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 6.869 min
Response: 0
Conc: N.D.



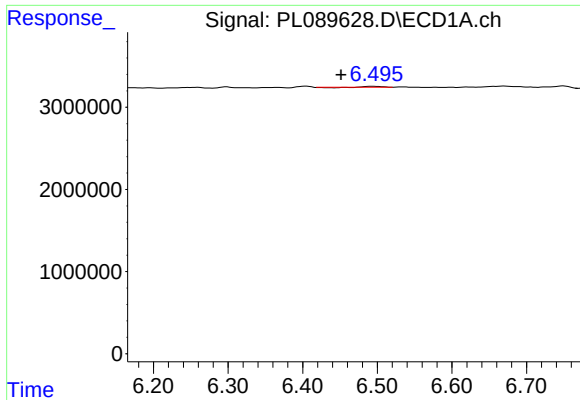
#22 Toxaphene-1

R.T.: 5.868 min
Delta R.T.: 0.006 min
Response: 146930
Conc: 19.83 ng/ml



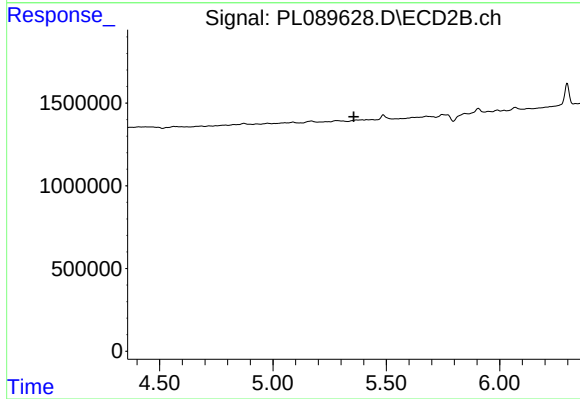
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 5.032 min
Response: 0
Conc: N.D.



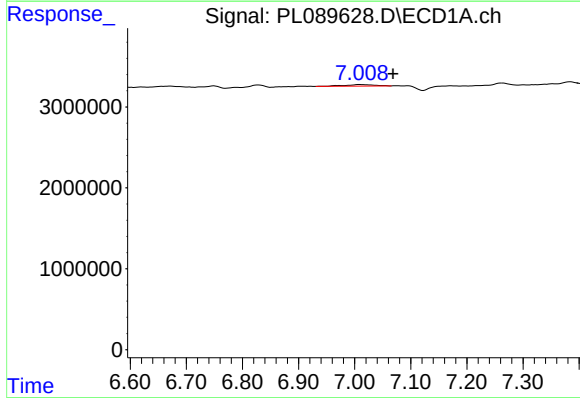
#23 Toxaphene-2

R.T.: 6.496 min
Delta R.T.: 0.045 min
Response: 84343
Conc: 4.24 ng/ml



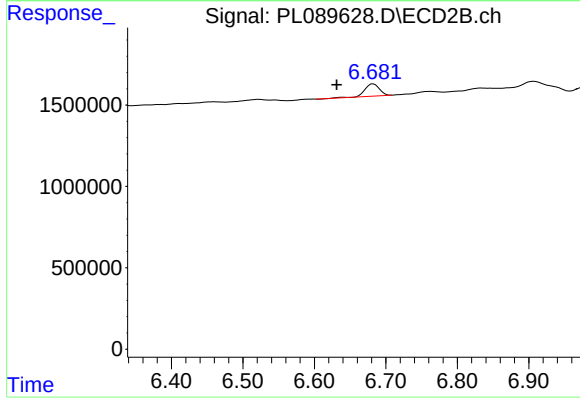
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 5.357 min
Response: 0
Conc: N.D.



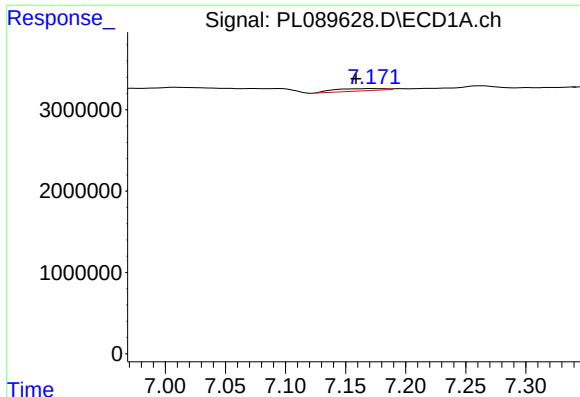
#24 Toxaphene-3

R.T.: 7.009 min
Delta R.T.: -0.059 min
Response: 686655
Conc: 15.75 ng/ml



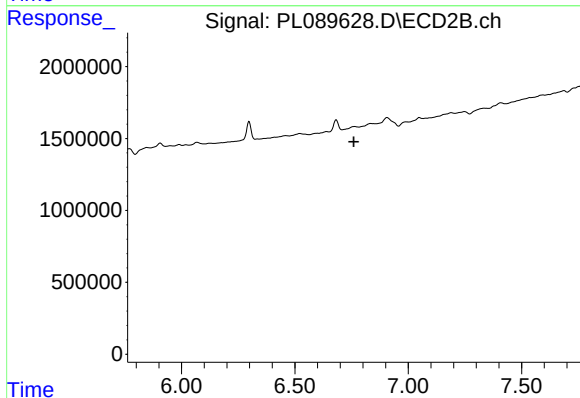
#24 Toxaphene-3

R.T.: 6.682 min
Delta R.T.: 0.051 min
Response: 1059893
Conc: 37.36 ng/ml



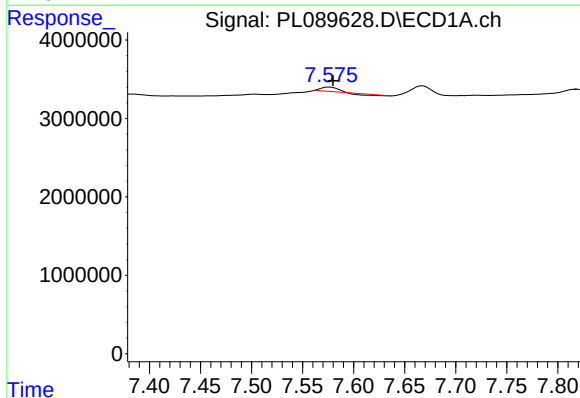
#25 Toxaphene-4

R.T.: 7.173 min
Delta R.T.: 0.014 min
Response: 864825
Conc: 26.03 ng/ml



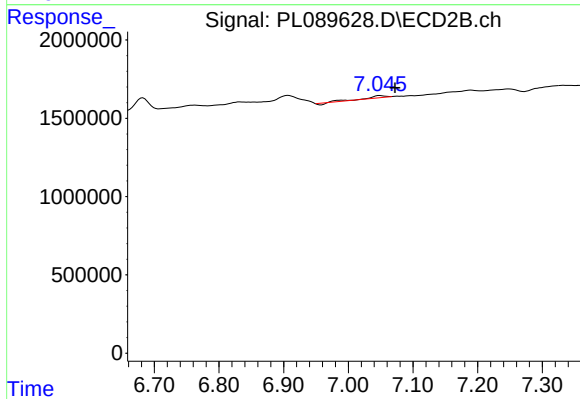
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 6.759 min
Response: 0
Conc: N.D.



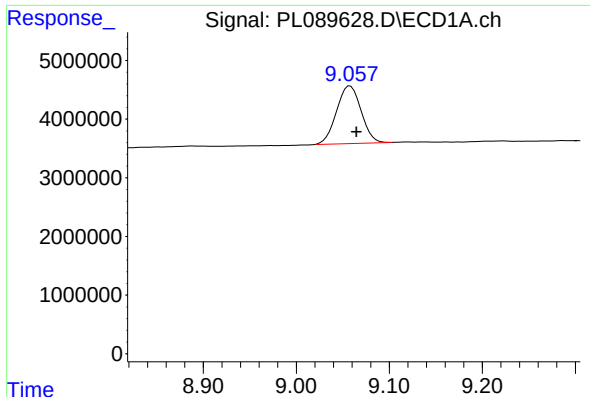
#26 Toxaphene-5

R.T.: 7.577 min
Delta R.T.: -0.003 min
Response: 423384
Conc: 18.08 ng/ml



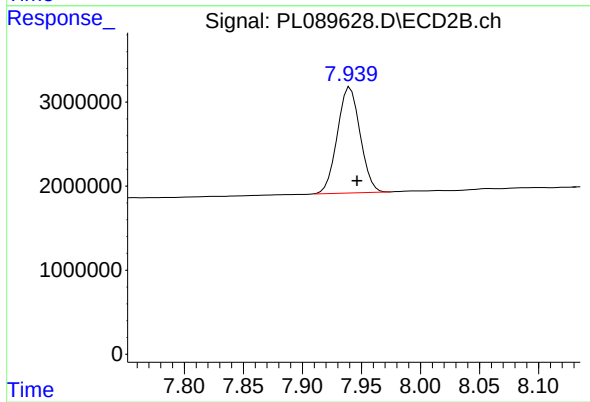
#26 Toxaphene-5

R.T.: 7.048 min
Delta R.T.: -0.024 min
Response: 188476
Conc: 7.36 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: -0.007 min
Response: 18013093
Conc: 14.67 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.941 min
Delta R.T.: -0.006 min
Response: 16899494
Conc: 14.09 ng/ml