

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052024\
 Data File : PL089632.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 May 2024 21:15
 Operator : AR\AJ
 Sample : P2484-07
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 22:33:49 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

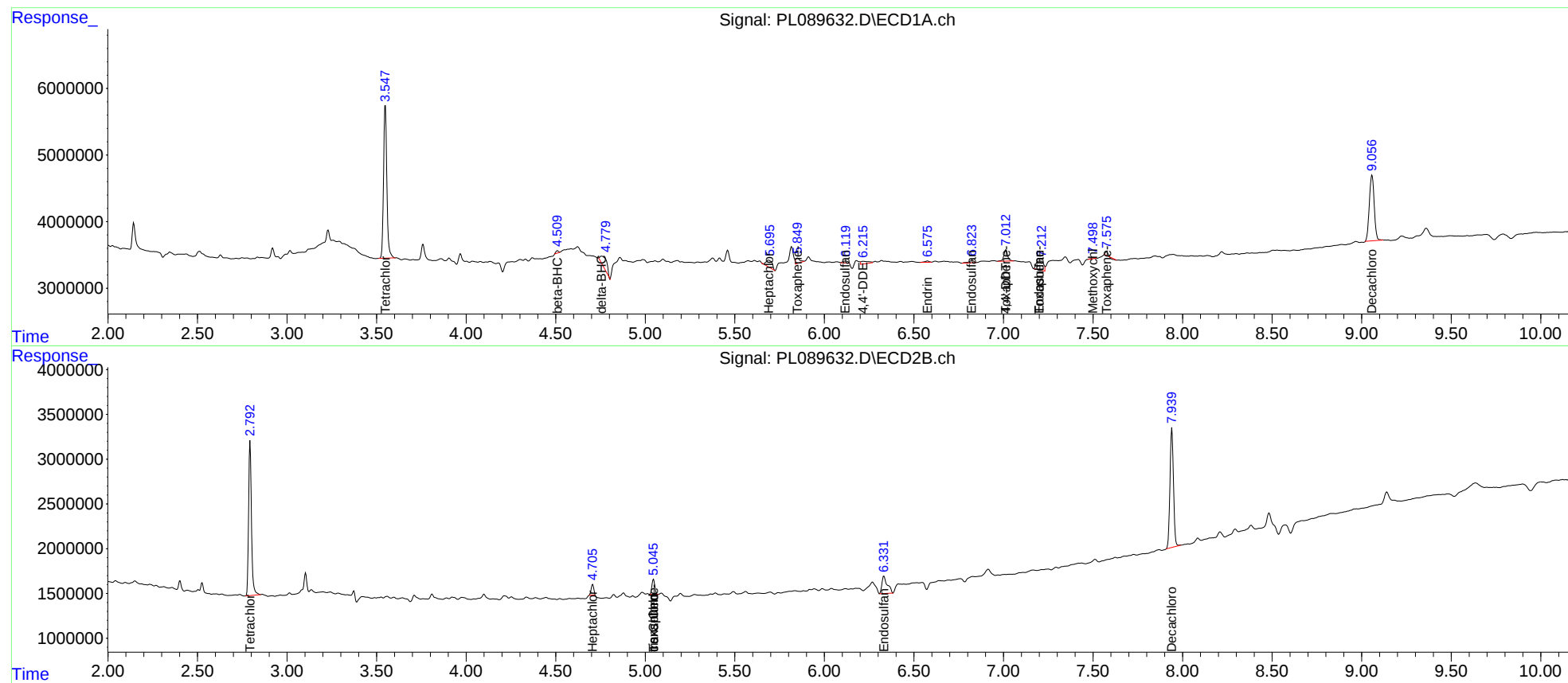
System Monitoring Compounds							
1)	SA Tetrachlo...	3.548	2.794	29379993	19014241	15.107	14.817
2)	SA Decachlor...	9.058	7.940	18711992	18083934	15.237	15.073
Target Compounds							
2)	A alpha-BHC	4.002	0.000	133364	0	<MDL	N.D. #
3)	MA gamma-BHC...	4.332	0.000	151639	0	<MDL	N.D. #
6)	B beta-BHC	4.510	0.000	346602	0	0.270	N.D. #
7)	B delta-BHC	4.757	0.000	4046698	0	1.561	N.D. #
8)	B Heptachlo...	5.689	4.706f	2505553	1181425	1.083	0.739 #
9)	A Endosulfan I	6.119f	0.000	547588	0	0.273	N.D. #
10)	B trans-Chl...	5.912f	5.046f	215538	1880462	<MDL	1.218 #
11)	B cis-Chlor...	0.000	5.046	0	1880462	N.D.	1.183
12)	B 4,4'-DDE	6.217	0.000	1108790	0	0.606	N.D. #
14)	MA Endrin	6.576	0.000	325234	0	0.191	N.D. #
15)	B Endosulfa...	6.825	0.000	706208	0	0.391	N.D. #
17)	MA 4,4'-DDT	7.014	0.000	2492418	0	1.775	N.D. #
19)	B Endosulfa...	7.201	6.332	3747037	4041803	2.324	3.059 #
20)	A Methoxychlor	7.500	0.000	191280	0	0.279	N.D. #
22)	Toxaphene-1	5.851	5.046	1270328	1880462	171.443	219.816 #
24)	Toxaphene-3	7.014f	0.000	2492418	0	57.163	N.D. #
25)	Toxaphene-4	7.201f	0.000	3747037	0	112.800	N.D. #
26)	Toxaphene-5	7.576	0.000	403362	0	17.227	N.D. #

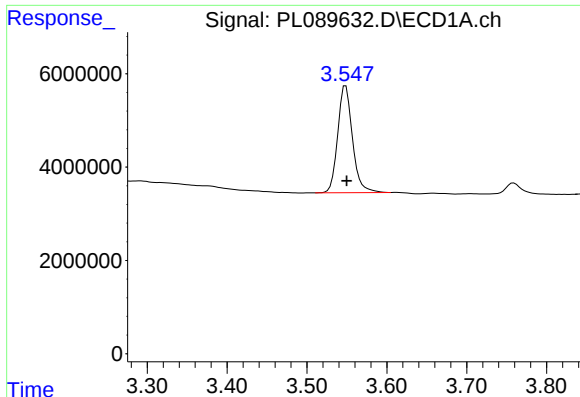
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 20 May 2024 21:15
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Quant Time: May 20 22:33:49 2024
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Quant Title : GC Extractables
QLast Update : Fri May 17 15:59:18 2024
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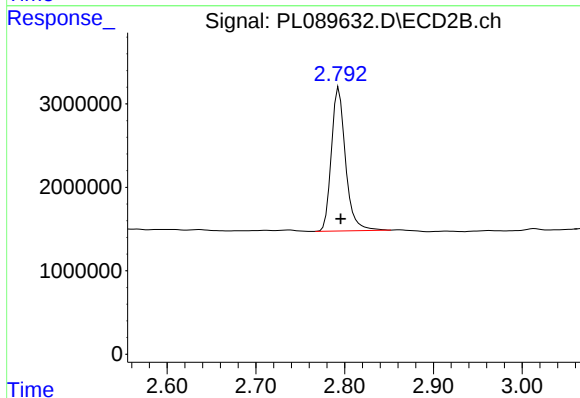
Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





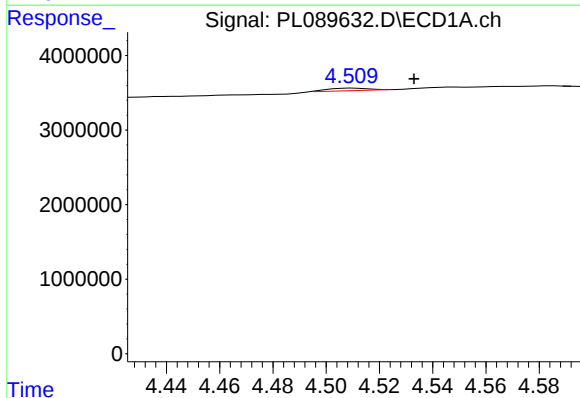
#1 Tetrachloro-m-xylene

R.T.: 3.548 min
Delta R.T.: -0.002 min
Response: 29379993
Conc: 15.11 ng/ml



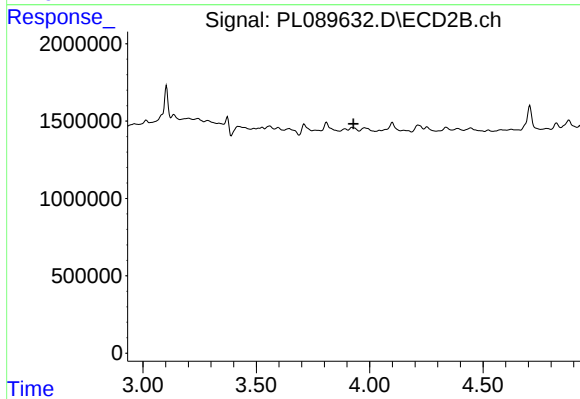
#1 Tetrachloro-m-xylene

R.T.: 2.794 min
Delta R.T.: -0.002 min
Response: 19014241
Conc: 14.82 ng/ml



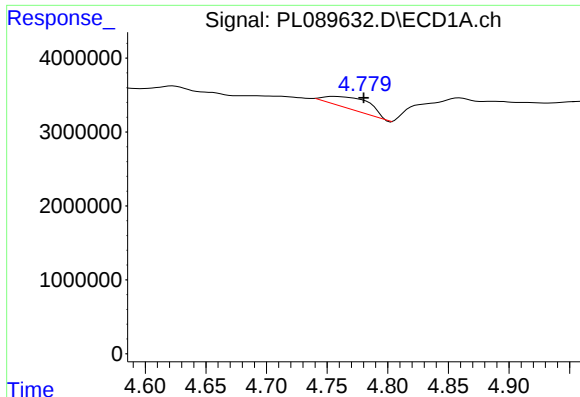
#6 beta-BHC

R.T.: 4.510 min
Delta R.T.: -0.023 min
Response: 346602
Conc: 0.27 ng/ml



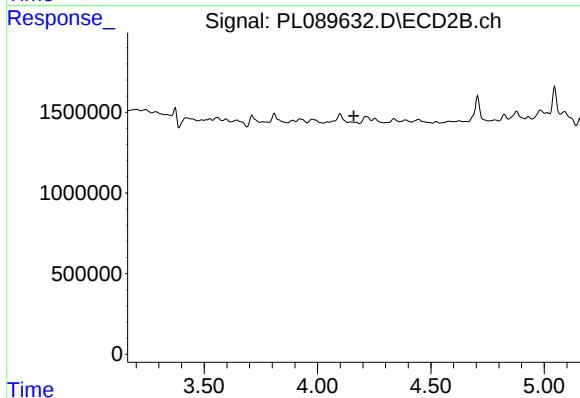
#6 beta-BHC

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



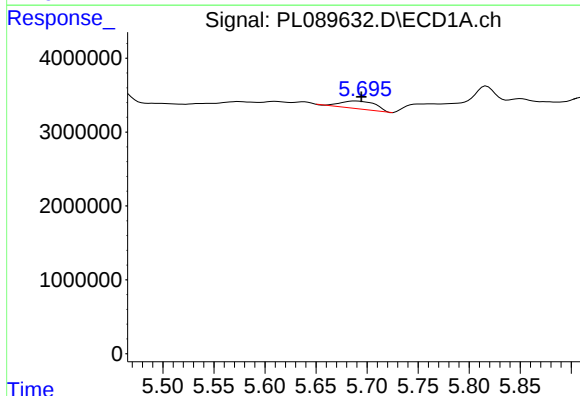
#7 delta-BHC

R.T.: 4.757 min
Delta R.T.: -0.024 min
Response: 4046698
Conc: 1.56 ng/ml



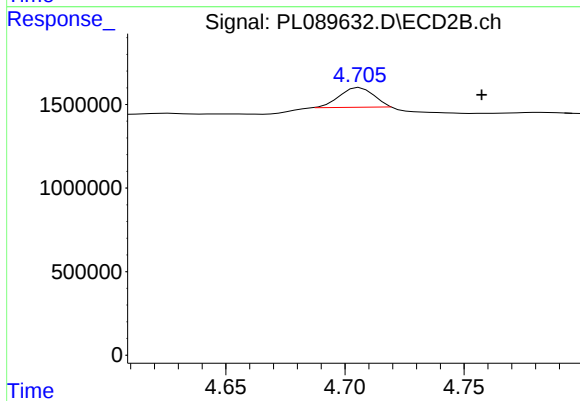
#7 delta-BHC

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



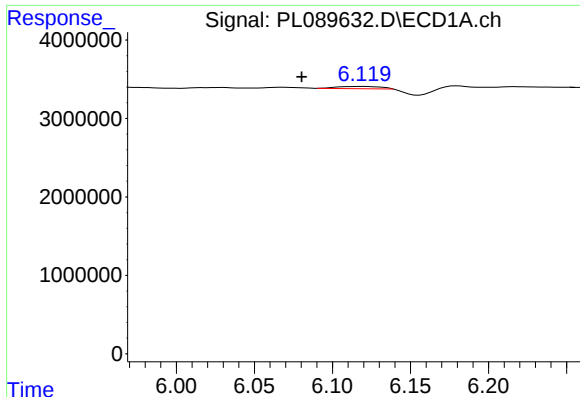
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: -0.006 min
Response: 2505553
Conc: 1.08 ng/ml



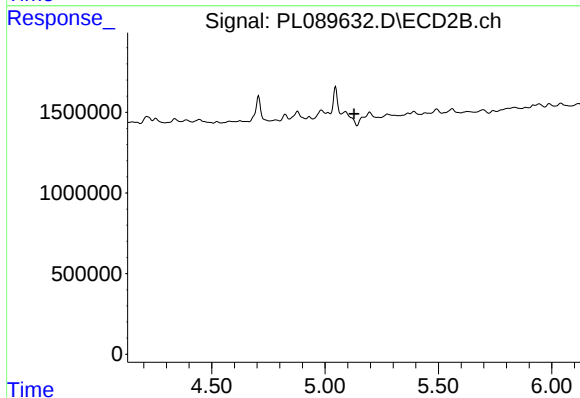
#8 Heptachlor epoxide

R.T.: 4.706 min
Delta R.T.: -0.051 min
Response: 1181425
Conc: 0.74 ng/ml



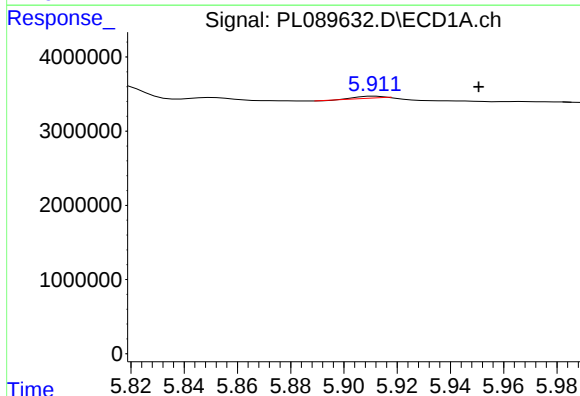
#9 Endosulfan I

R.T.: 6.119 min
Delta R.T.: 0.038 min
Response: 547588
Conc: 0.27 ng/ml



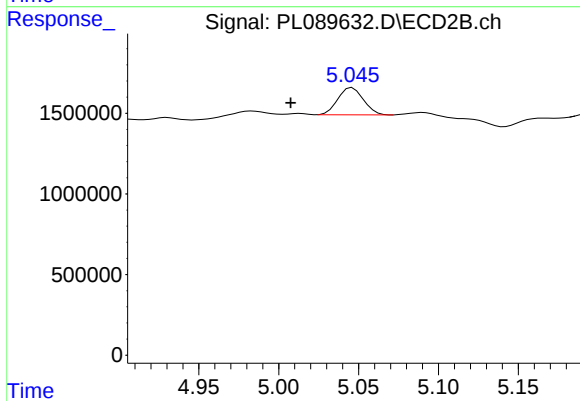
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.128 min
Response: 0
Conc: N.D.



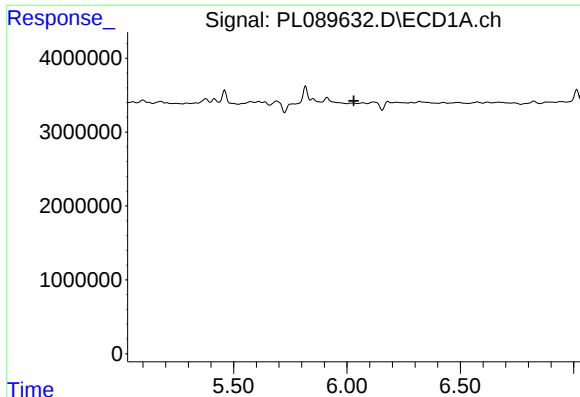
#10 trans-Chlordane

R.T.: 5.912 min
Delta R.T.: -0.039 min
Response: 215538
Conc: N.D.



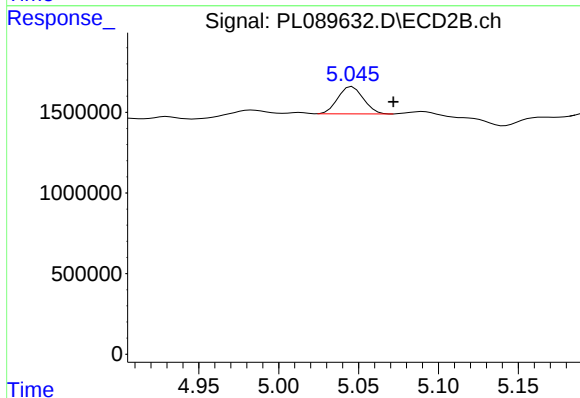
#10 trans-Chlordane

R.T.: 5.046 min
Delta R.T.: 0.038 min
Response: 1880462
Conc: 1.22 ng/ml



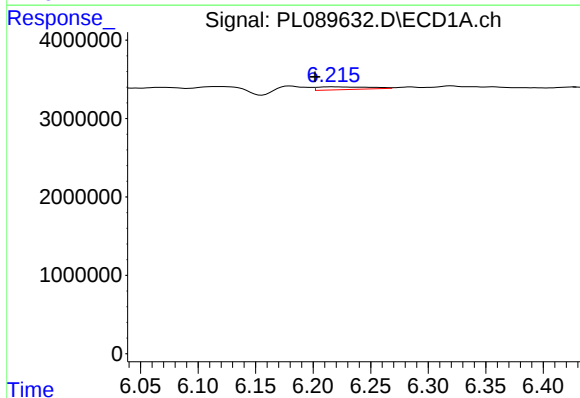
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.030 min
Response: 0
Conc: N.D.



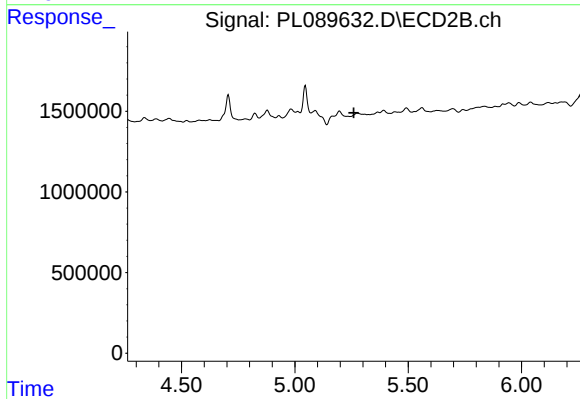
#11 cis-Chlordane

R.T.: 5.046 min
Delta R.T.: -0.026 min
Response: 1880462
Conc: 1.18 ng/ml



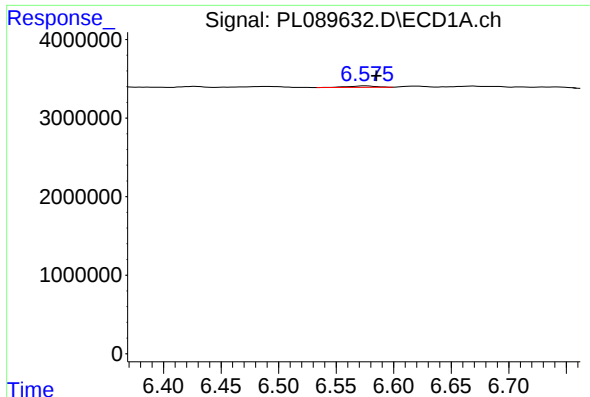
#12 4,4'-DDE

R.T.: 6.217 min
Delta R.T.: 0.015 min
Response: 1108790
Conc: 0.61 ng/ml



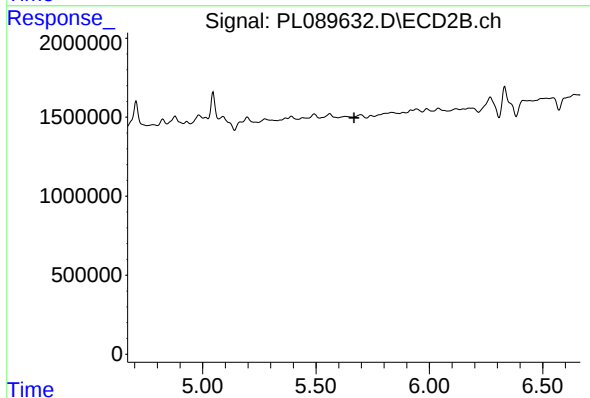
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.261 min
Response: 0
Conc: N.D.



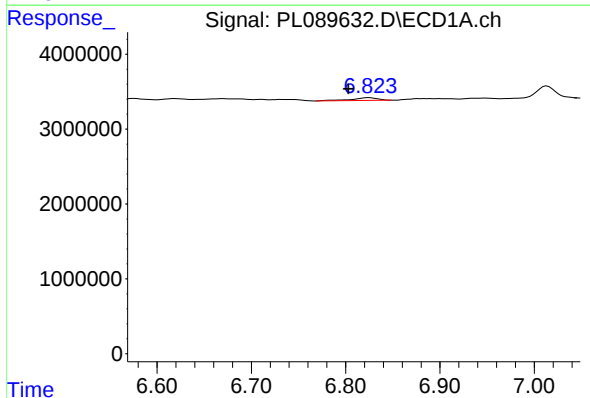
#14 Endrin

R.T.: 6.576 min
Delta R.T.: -0.009 min
Response: 325234
Conc: 0.19 ng/ml



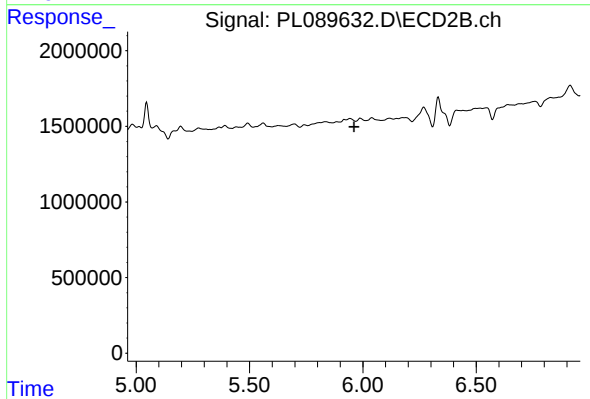
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 5.668 min
Response: 0
Conc: N.D.



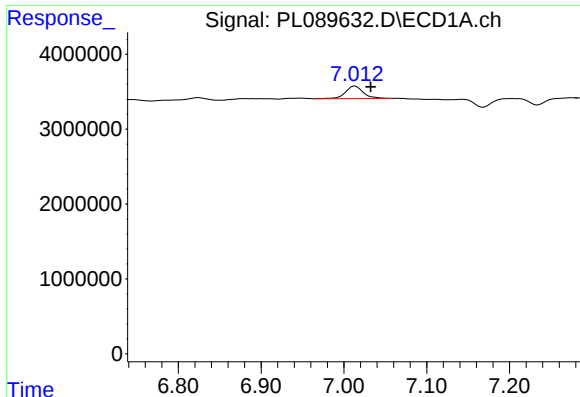
#15 Endosulfan II

R.T.: 6.825 min
Delta R.T.: 0.022 min
Response: 706208
Conc: 0.39 ng/ml



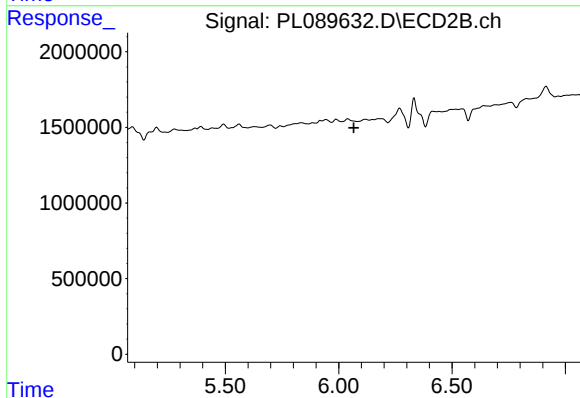
#15 Endosulfan II

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



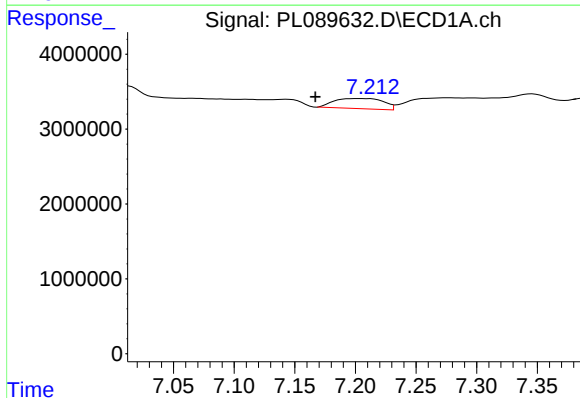
#17 4,4'-DDT

R.T.: 7.014 min
Delta R.T.: -0.019 min
Response: 2492418
Conc: 1.77 ng/ml



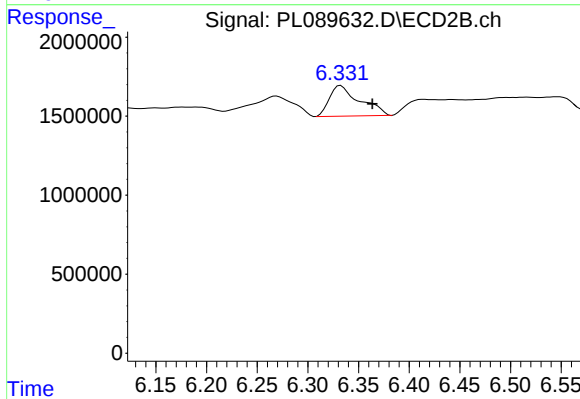
#17 4,4'-DDT

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



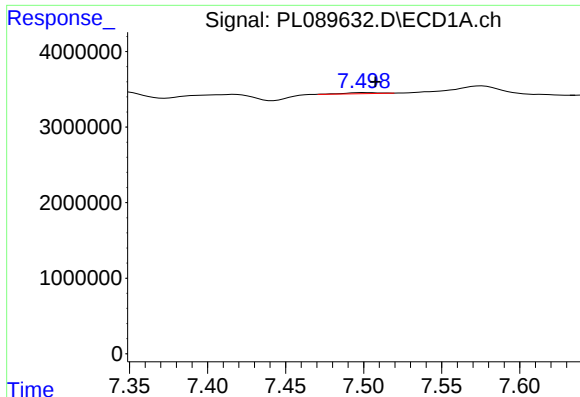
#19 Endosulfan Sulfate

R.T.: 7.201 min
Delta R.T.: 0.034 min
Response: 3747037
Conc: 2.32 ng/ml



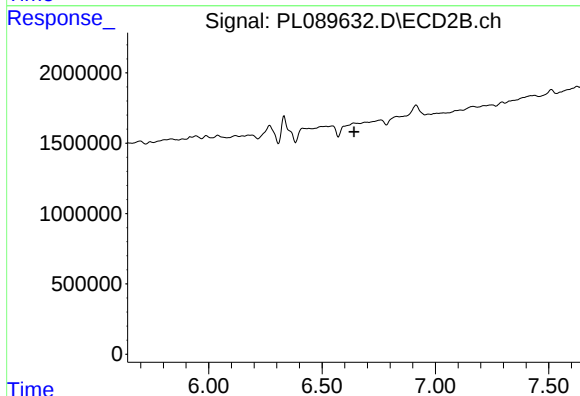
#19 Endosulfan Sulfate

R.T.: 6.332 min
Delta R.T.: -0.031 min
Response: 4041803
Conc: 3.06 ng/ml



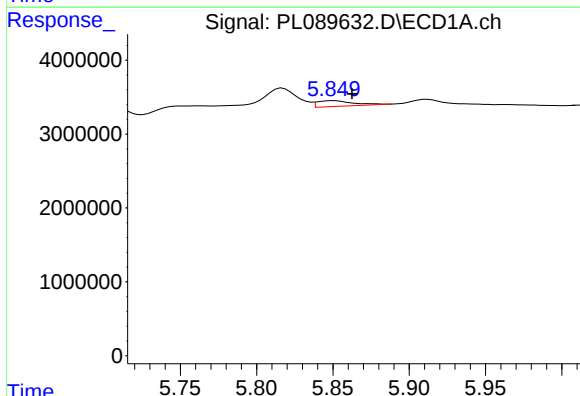
#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: -0.008 min
Response: 191280
Conc: 0.28 ng/ml



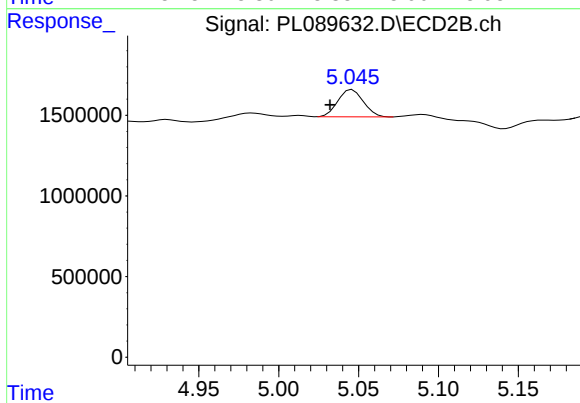
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 6.642 min
Response: 0
Conc: N.D.



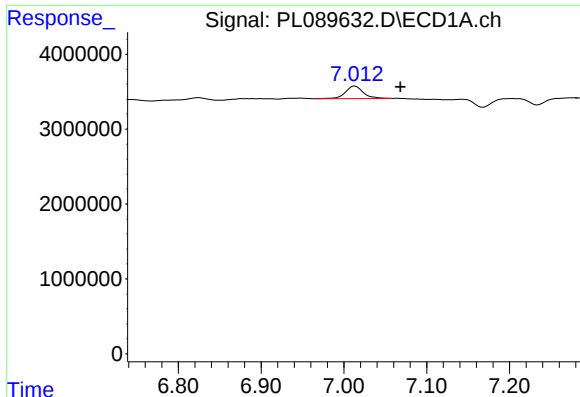
#22 Toxaphene-1

R.T.: 5.851 min
Delta R.T.: -0.012 min
Response: 1270328
Conc: 171.44 ng/ml



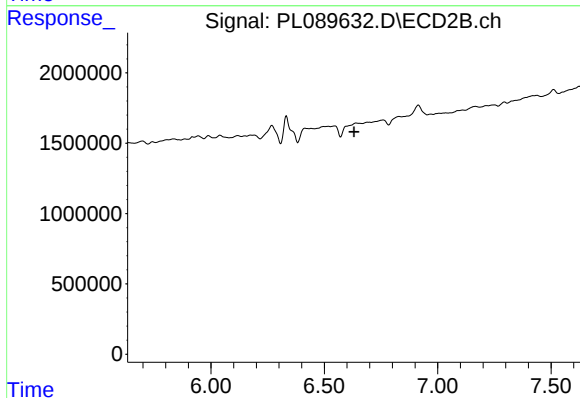
#22 Toxaphene-1

R.T.: 5.046 min
Delta R.T.: 0.014 min
Response: 1880462
Conc: 219.82 ng/ml



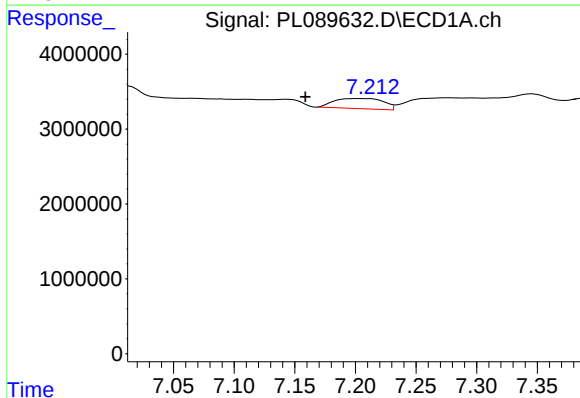
#24 Toxaphene-3

R.T.: 7.014 min
Delta R.T.: -0.054 min
Response: 2492418
Conc: 57.16 ng/ml



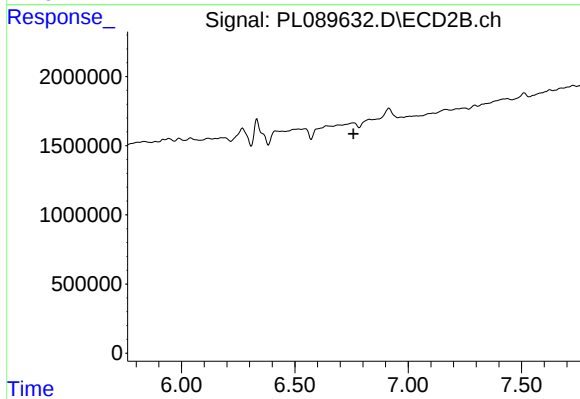
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 6.631 min
Response: 0
Conc: N.D.



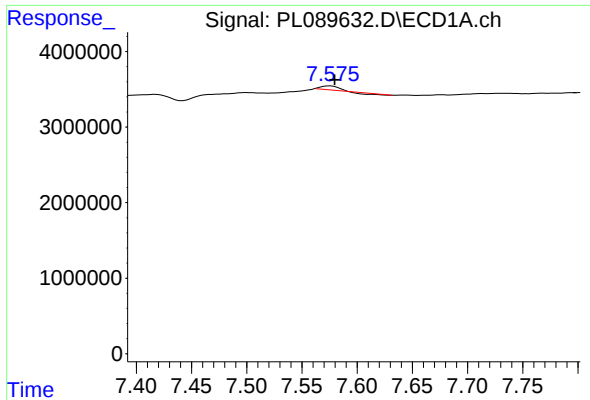
#25 Toxaphene-4

R.T.: 7.201 min
Delta R.T.: 0.042 min
Response: 3747037
Conc: 112.80 ng/ml



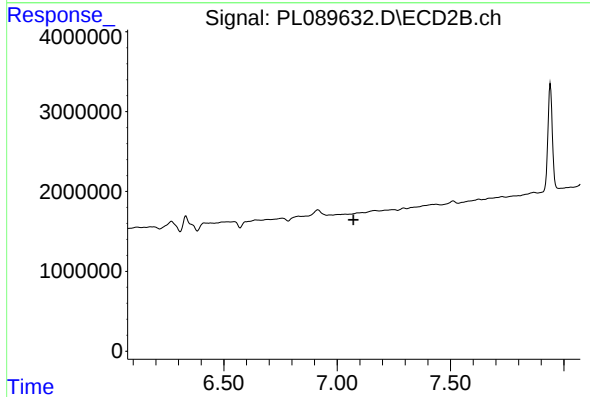
#25 Toxaphene-4

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



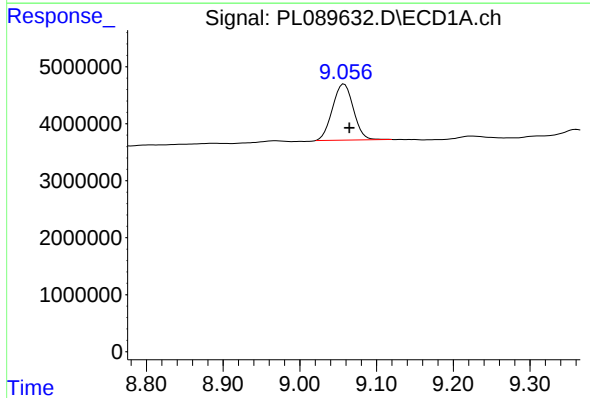
#26 Toxaphene-5

R.T.: 7.576 min
Delta R.T.: -0.004 min
Response: 403362
Conc: 17.23 ng/ml



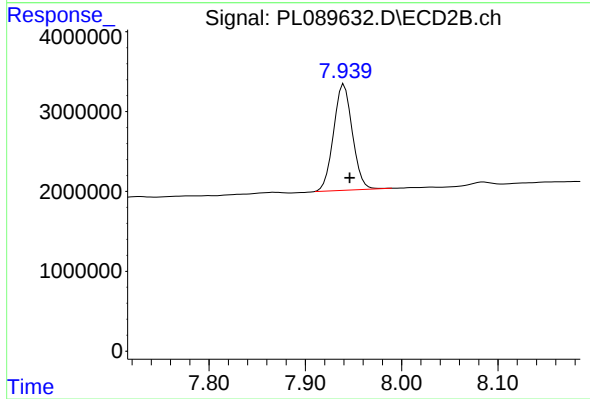
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.072 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: -0.007 min
Response: 18711992
Conc: 15.24 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.940 min
Delta R.T.: -0.006 min
Response: 18083934
Conc: 15.07 ng/ml