

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052024\
 Data File : PL089635.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 May 2024 21:56
 Operator : AR\AJ
 Sample : P2484-13
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 02:17:34 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

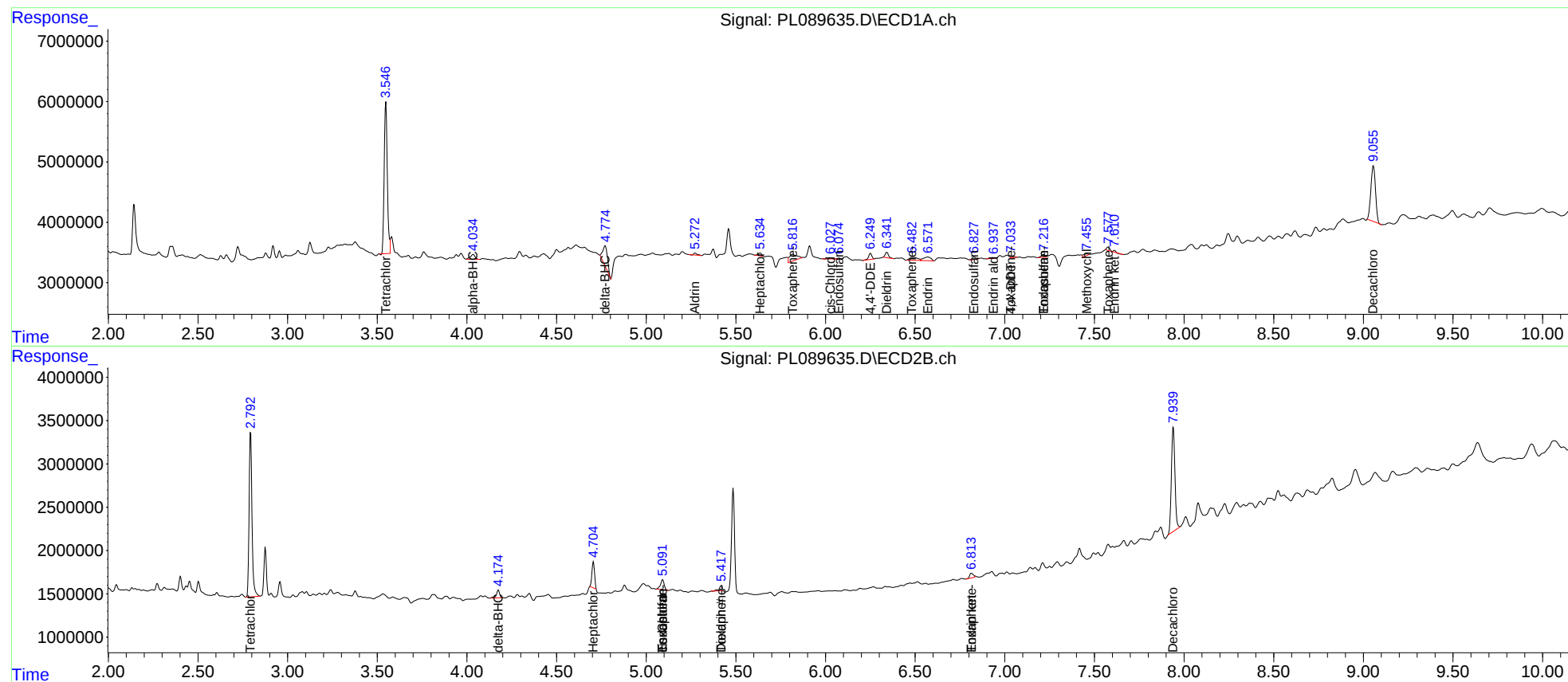
System Monitoring Compounds							
1)	SA Tetrachlo...	3.548	2.794	30277307	21249872	15.569	16.560
2)	SA Decachlor...	9.056	7.940	16601325	16486348	13.518	13.741
Target Compounds							
2)	A alpha-BHC	4.035f	0.000	1430167	0	0.512	N.D. #
3)	MA gamma-BHC...	4.329	0.000	120181	0	<MDL	N.D. #
5)	MB Aldrin	5.273	0.000	411885	0	0.172	N.D. #
7)	B delta-BHC	4.771	4.175	6342458	1169112	2.447	0.674 #
8)	B Heptachlo...	5.636f	4.706f	611819	3027300	0.265	1.894 #
9)	A Endosulfan I	6.075	5.092f	201565	1666635	0.100	1.200 #
11)	B cis-Chlor...	6.028	5.092	257050	1666635	0.118	1.048 #
12)	B 4,4'-DDE	6.251f	0.000	1236154	0	0.675	N.D. #
13)	MA Dieldrin	6.342	5.418	1145376	700146	0.565	0.458
14)	MA Endrin	6.572	0.000	1789566	0	1.051	N.D. #
15)	B Endosulfa...	6.829	0.000	627170	0	0.347	N.D. #
17)	MA 4,4'-DDT	7.035	0.000	332476	0	0.237	N.D. #
18)	B Endrin al...	6.938	0.000	298726	0	0.219	N.D. #
19)	B Endosulfa...	7.218f	0.000	765988	0	0.475	N.D. #
20)	A Methoxychlor	7.457f	0.000	627903	0	0.917	N.D. #
21)	B Endrin ke...	7.612f	6.814f	197404	789859	0.113	0.537 #
22)	Toxaphene-1	5.818f	5.092f	3217393	1666635	434.218	194.821 #
23)	Toxaphene-2	6.484	5.418f	1632236	700146	82.116	86.350
24)	Toxaphene-3	7.035	0.000	332476	0	7.625	N.D. #
25)	Toxaphene-4	7.218f	6.814f	765988	789859	23.059	20.012
26)	Toxaphene-5	7.577	0.000	695486	0	29.703	N.D. #

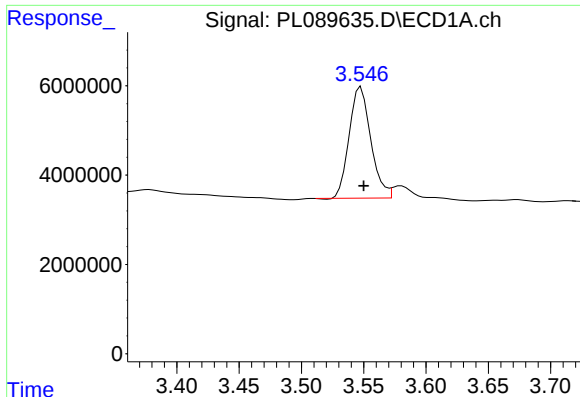
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Data File : PL089635.D
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Acq On : 20 May 2024 21:56
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Sample : P2484-13
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ALS Vial : 28 Sample Multiplier: 1

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Quant Time: May 21 02:17:34 2024
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QLast Update : Fri May 17 15:59:18 2024
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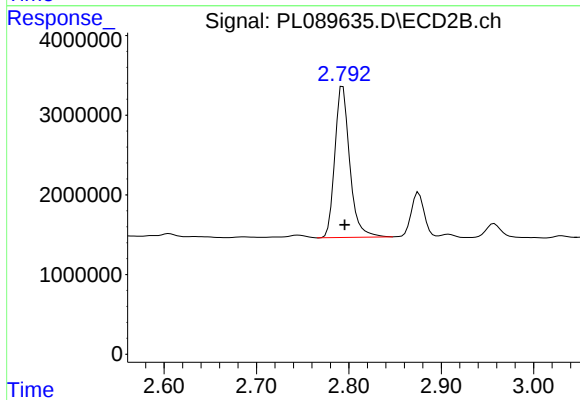
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





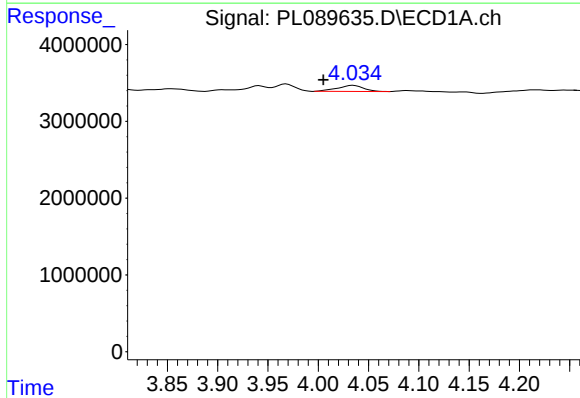
#1 Tetrachloro-m-xylene

R.T.: 3.548 min
Delta R.T.: -0.002 min
Response: 30277307
Conc: 15.57 ng/ml



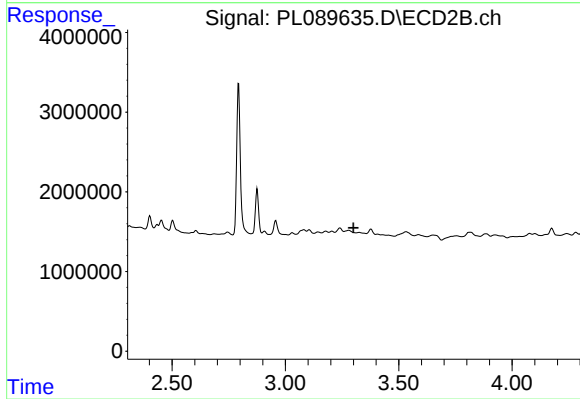
#1 Tetrachloro-m-xylene

R.T.: 2.794 min
Delta R.T.: -0.002 min
Response: 21249872
Conc: 16.56 ng/ml



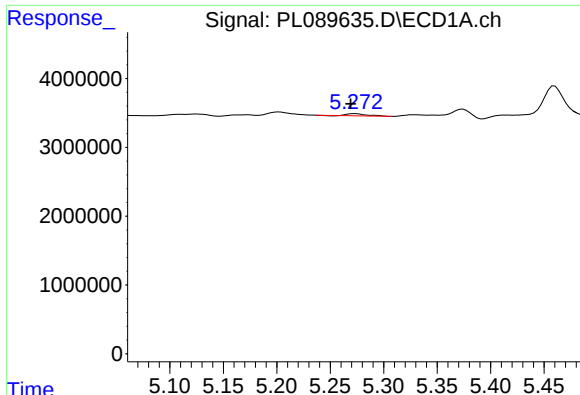
#2 alpha-BHC

R.T.: 4.035 min
Delta R.T.: 0.030 min
Response: 1430167
Conc: 0.51 ng/ml



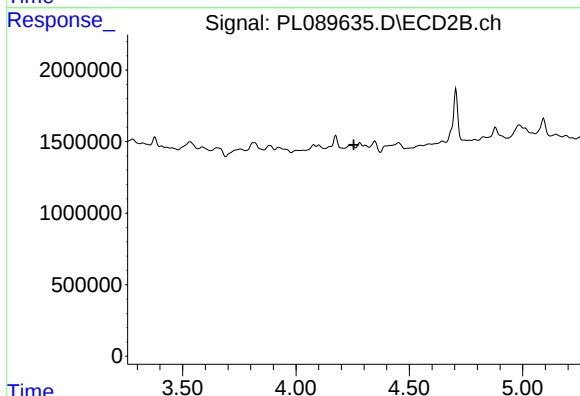
#2 alpha-BHC

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



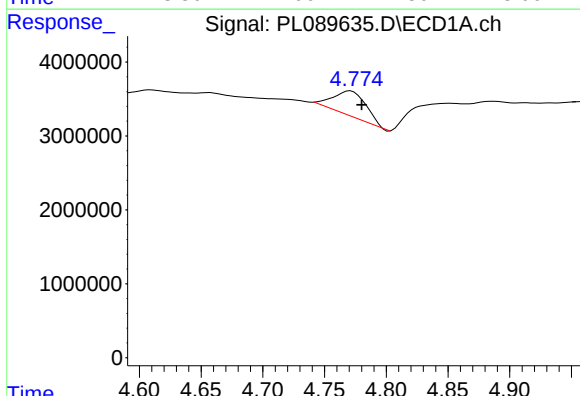
#5 Aldrin

R.T.: 5.273 min
Delta R.T.: 0.004 min
Response: 411885
Conc: 0.17 ng/ml



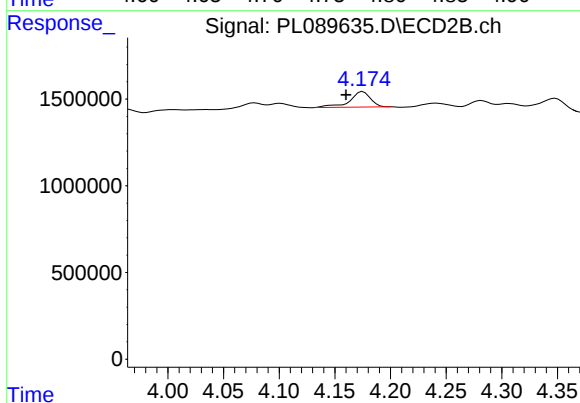
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 4.254 min
Response: 0
Conc: N.D.



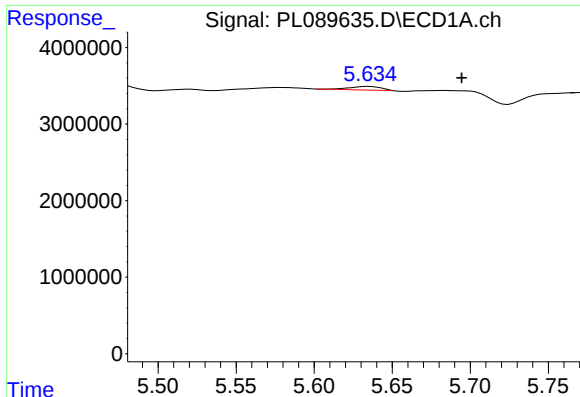
#7 delta-BHC

R.T.: 4.771 min
Delta R.T.: -0.009 min
Response: 6342458
Conc: 2.45 ng/ml



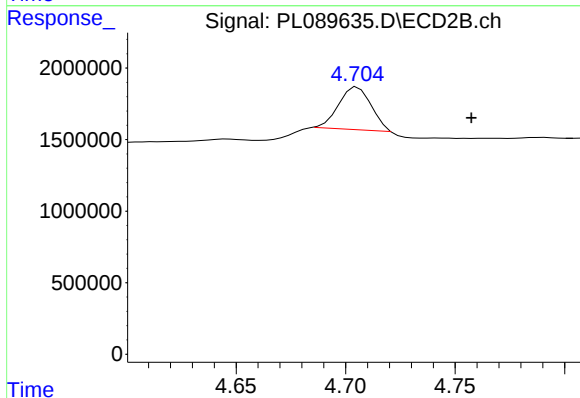
#7 delta-BHC

R.T.: 4.175 min
Delta R.T.: 0.015 min
Response: 1169112
Conc: 0.67 ng/ml



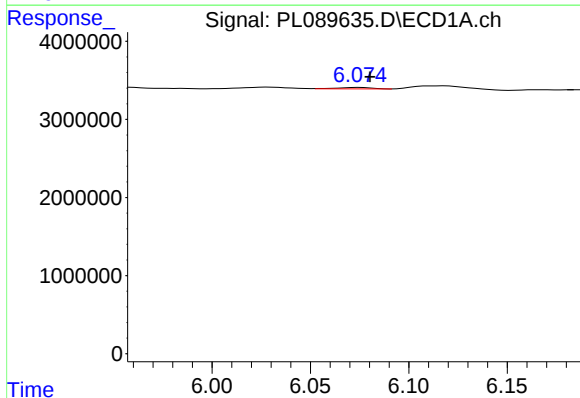
#8 Heptachlor epoxide

R.T.: 5.636 min
Delta R.T.: -0.059 min
Response: 611819
Conc: 0.26 ng/ml



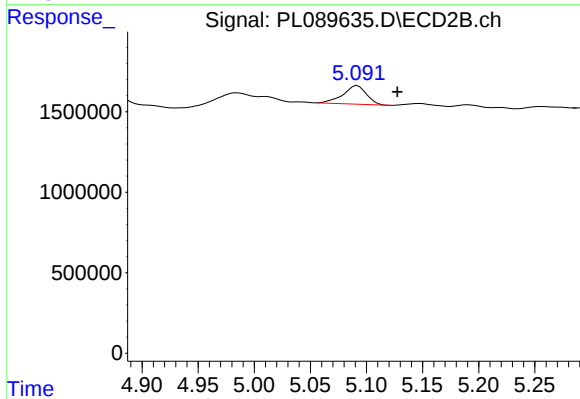
#8 Heptachlor epoxide

R.T.: 4.706 min
Delta R.T.: -0.052 min
Response: 3027300
Conc: 1.89 ng/ml



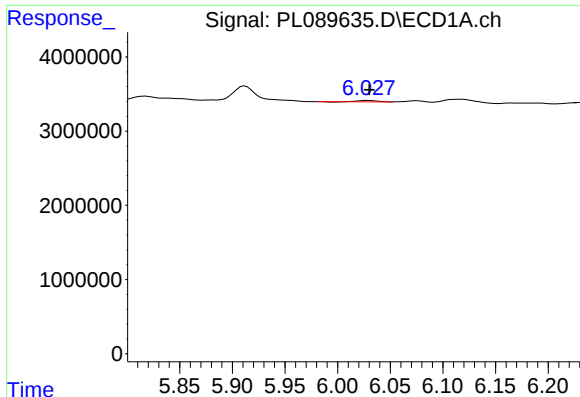
#9 Endosulfan I

R.T.: 6.075 min
Delta R.T.: -0.005 min
Response: 201565
Conc: 0.10 ng/ml



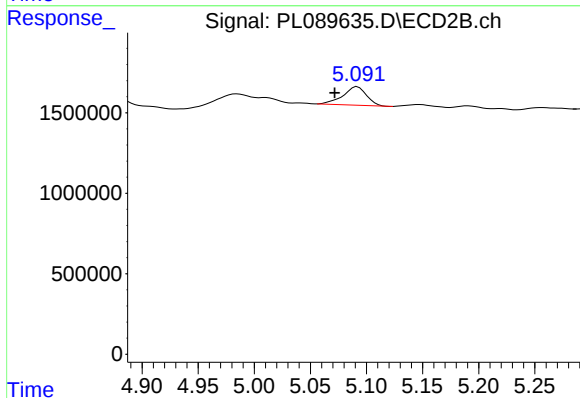
#9 Endosulfan I

R.T.: 5.092 min
Delta R.T.: -0.036 min
Response: 1666635
Conc: 1.20 ng/ml



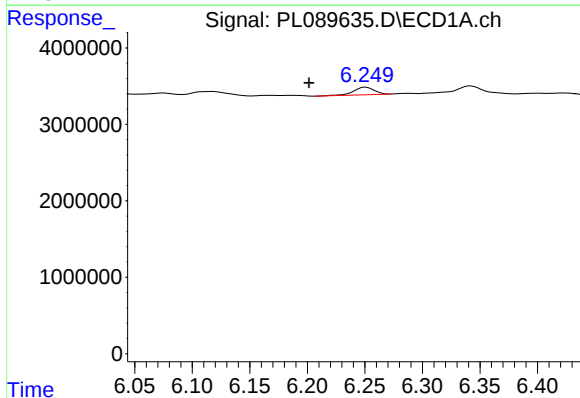
#11 cis-Chlordane

R.T.: 6.028 min
Delta R.T.: -0.002 min
Response: 257050
Conc: 0.12 ng/ml



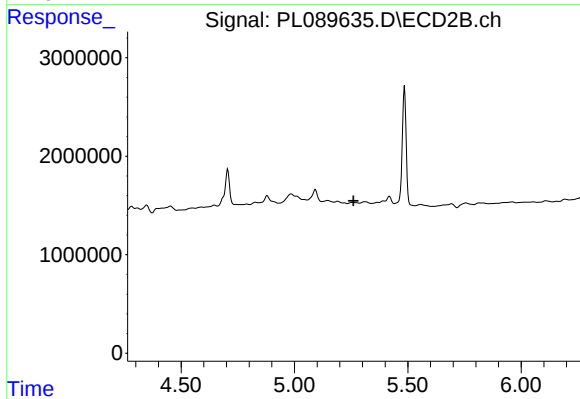
#11 cis-Chlordane

R.T.: 5.092 min
Delta R.T.: 0.020 min
Response: 1666635
Conc: 1.05 ng/ml



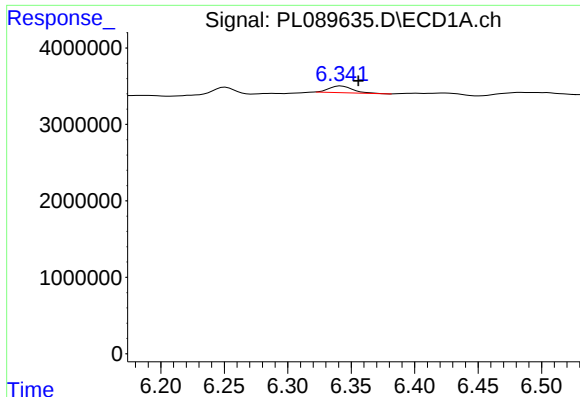
#12 4,4'-DDE

R.T.: 6.251 min
Delta R.T.: 0.049 min
Response: 1236154
Conc: 0.68 ng/ml



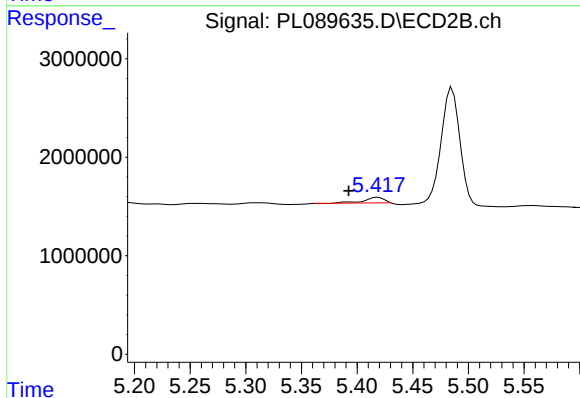
#12 4,4'-DDE

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



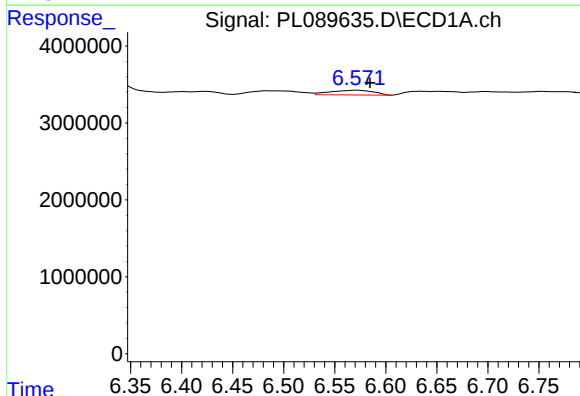
#13 Dieldrin

R.T.: 6.342 min
Delta R.T.: -0.014 min
Response: 1145376
Conc: 0.56 ng/ml



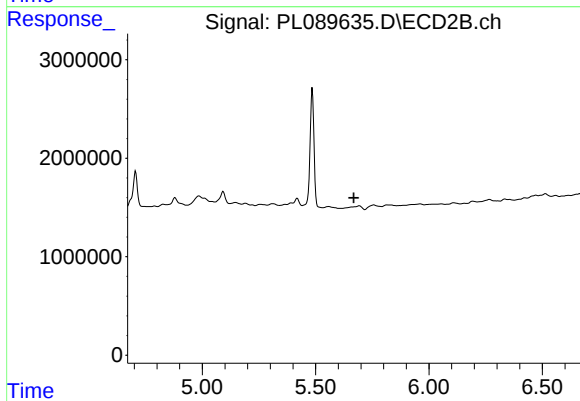
#13 Dieldrin

R.T.: 5.418 min
Delta R.T.: 0.026 min
Response: 700146
Conc: 0.46 ng/ml



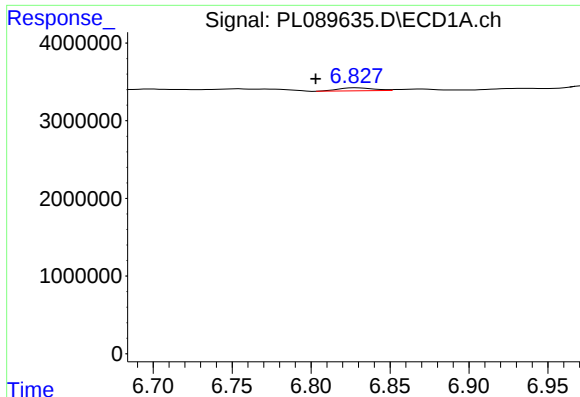
#14 Endrin

R.T.: 6.572 min
Delta R.T.: -0.013 min
Response: 1789566
Conc: 1.05 ng/ml



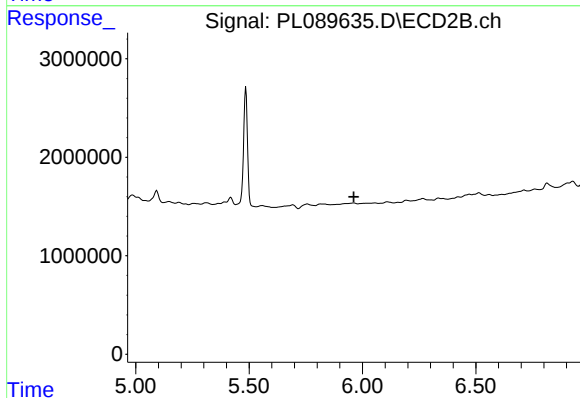
#14 Endrin

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



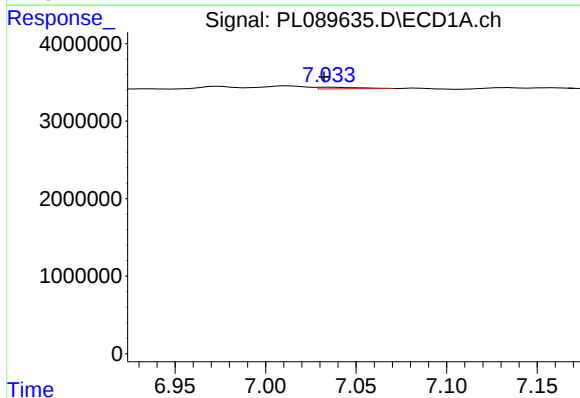
#15 Endosulfan II

R.T.: 6.829 min
Delta R.T.: 0.026 min
Response: 627170
Conc: 0.35 ng/ml



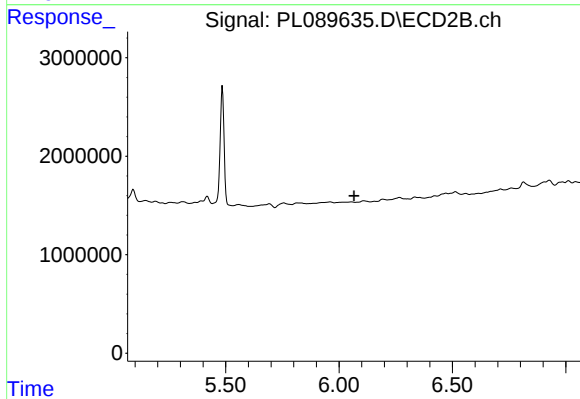
#15 Endosulfan II

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



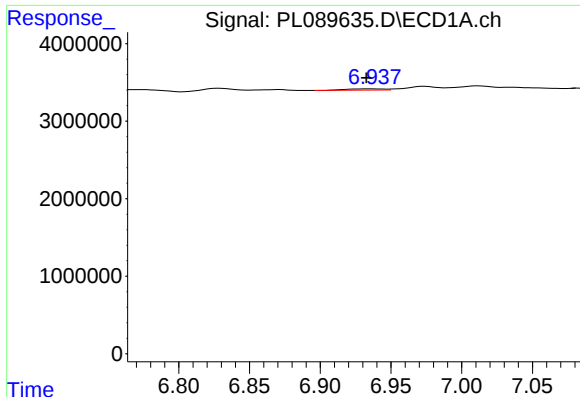
#17 4,4'-DDT

R.T.: 7.035 min
Delta R.T.: 0.003 min
Response: 332476
Conc: 0.24 ng/ml



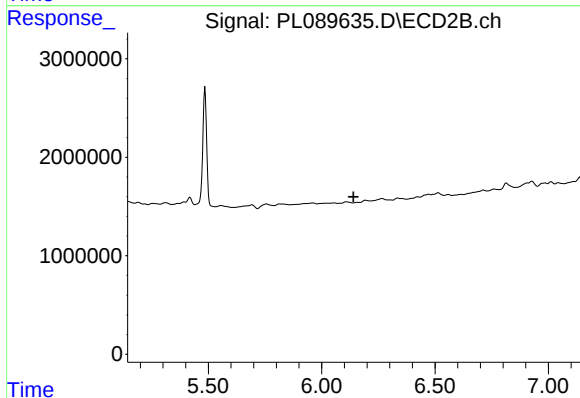
#17 4,4'-DDT

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



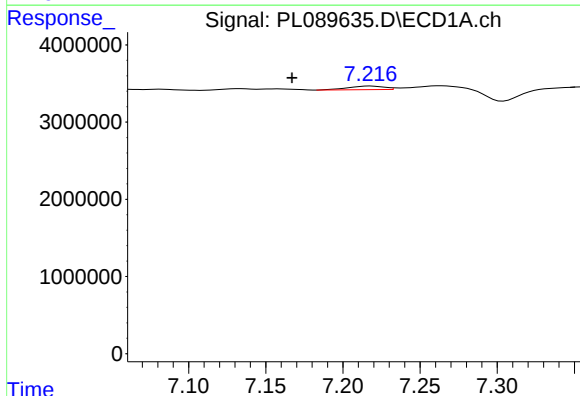
#18 Endrin aldehyde

R.T.: 6.938 min
Delta R.T.: 0.005 min
Response: 298726
Conc: 0.22 ng/ml



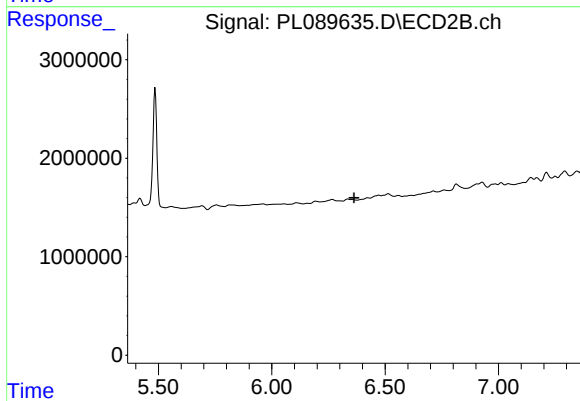
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.141 min
Response: 0
Conc: N.D.



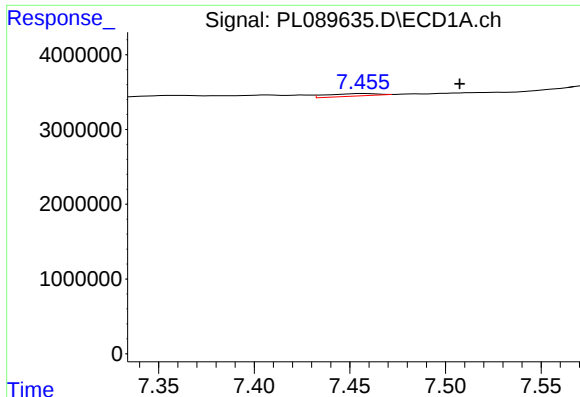
#19 Endosulfan Sulfate

R.T.: 7.218 min
Delta R.T.: 0.050 min
Response: 765988
Conc: 0.48 ng/ml



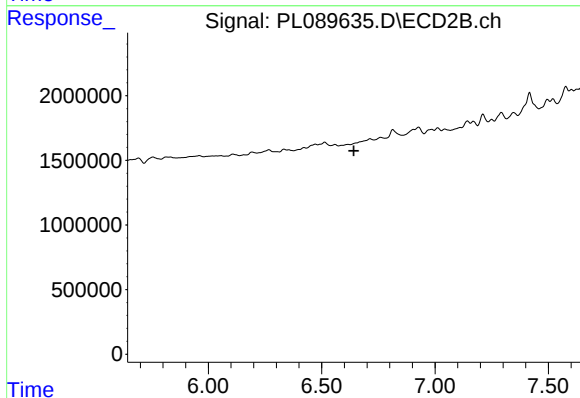
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.363 min
Response: 0
Conc: N.D.



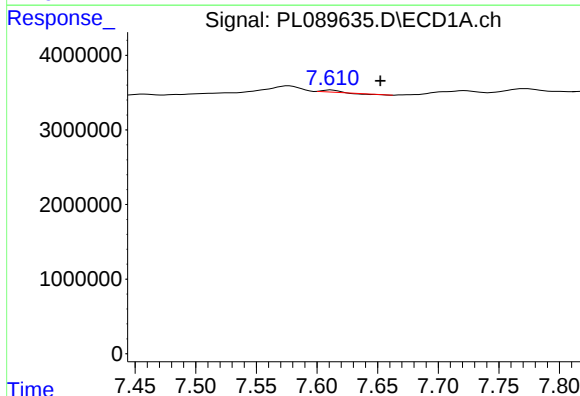
#20 Methoxychlor

R.T.: 7.457 min
Delta R.T.: -0.050 min
Response: 627903
Conc: 0.92 ng/ml



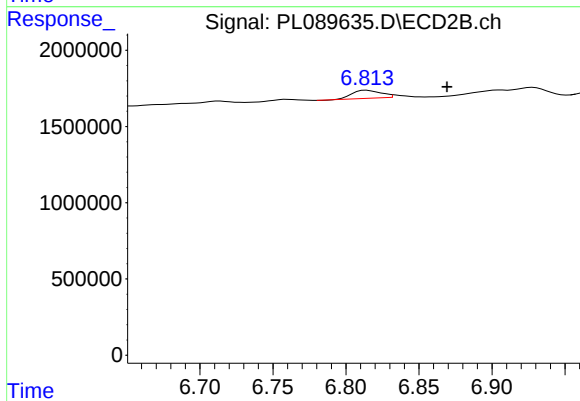
#20 Methoxychlor

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



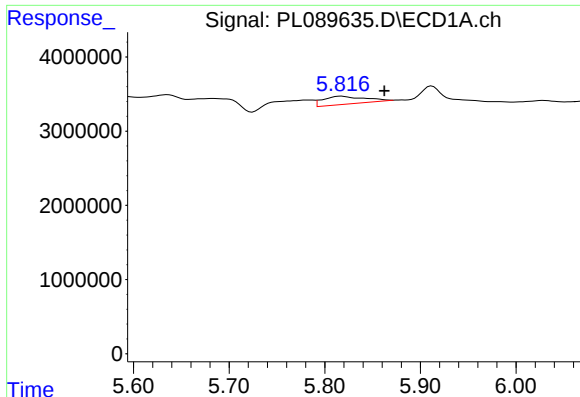
#21 Endrin ketone

R.T.: 7.612 min
Delta R.T.: -0.040 min
Response: 197404
Conc: 0.11 ng/ml



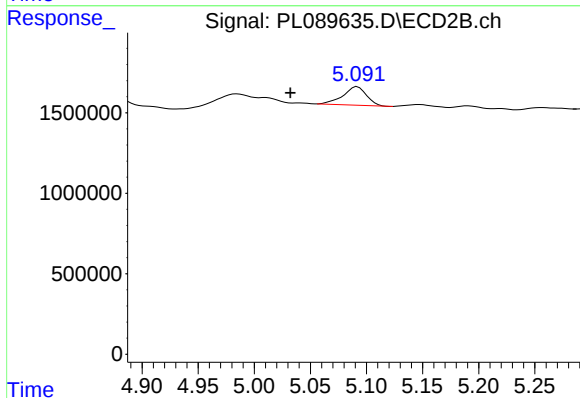
#21 Endrin ketone

R.T.: 6.814 min
Delta R.T.: -0.055 min
Response: 789859
Conc: 0.54 ng/ml



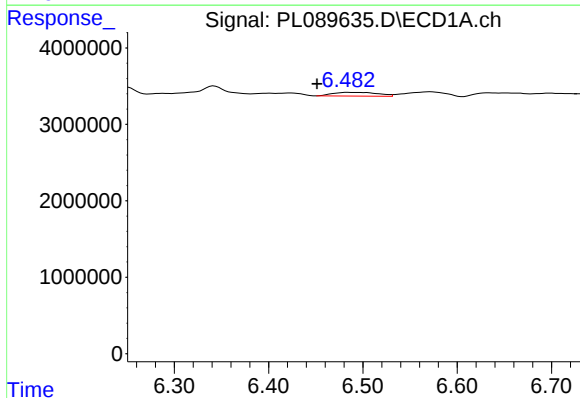
#22 Toxaphene-1

R.T.: 5.818 min
Delta R.T.: -0.045 min
Response: 3217393
Conc: 434.22 ng/ml



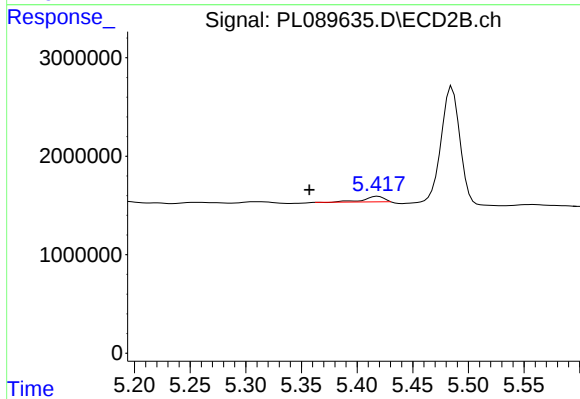
#22 Toxaphene-1

R.T.: 5.092 min
Delta R.T.: 0.060 min
Response: 1666635
Conc: 194.82 ng/ml



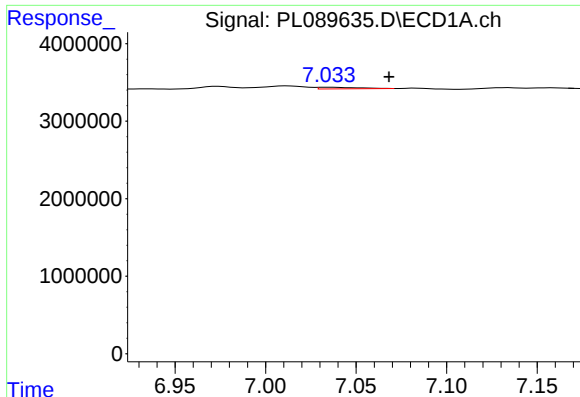
#23 Toxaphene-2

R.T.: 6.484 min
Delta R.T.: 0.033 min
Response: 1632236
Conc: 82.12 ng/ml



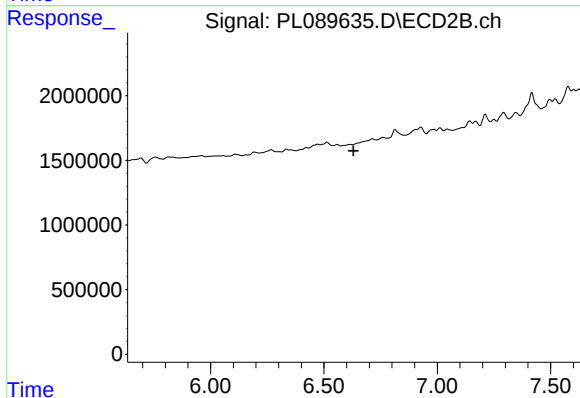
#23 Toxaphene-2

R.T.: 5.418 min
Delta R.T.: 0.061 min
Response: 700146
Conc: 86.35 ng/ml



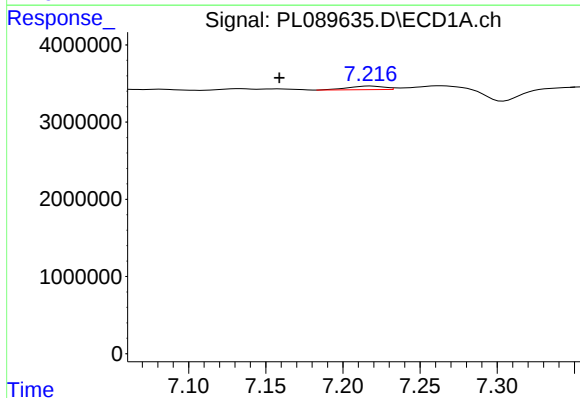
#24 Toxaphene-3

R.T.: 7.035 min
Delta R.T.: -0.033 min
Response: 332476
Conc: 7.63 ng/ml



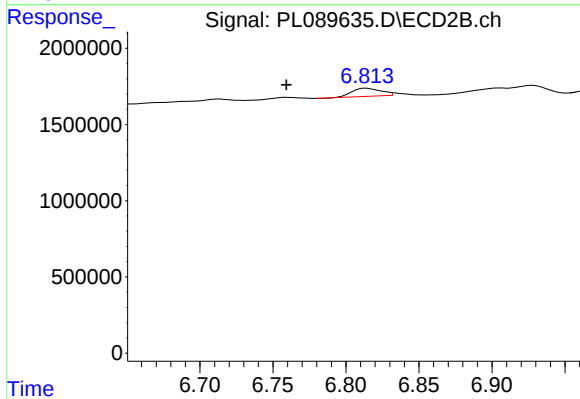
#24 Toxaphene-3

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



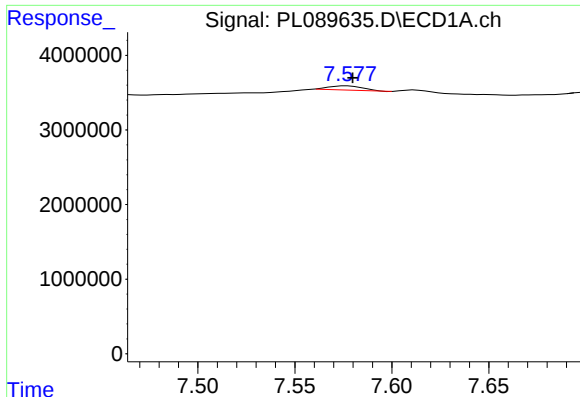
#25 Toxaphene-4

R.T.: 7.218 min
Delta R.T.: 0.059 min
Response: 765988
Conc: 23.06 ng/ml



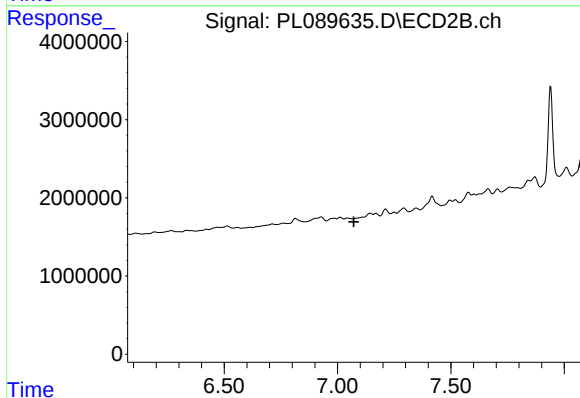
#25 Toxaphene-4

R.T.: 6.814 min
Delta R.T.: 0.055 min
Response: 789859
Conc: 20.01 ng/ml



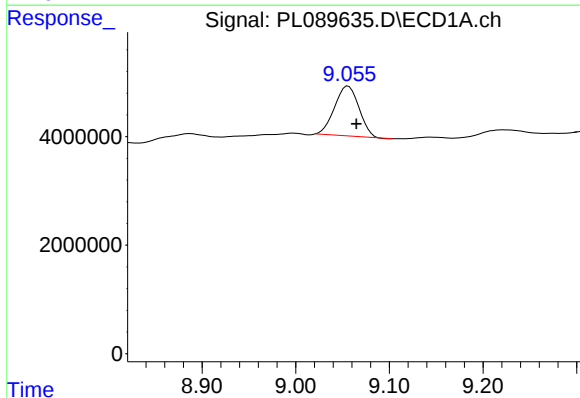
#26 Toxaphene-5

R.T.: 7.577 min
Delta R.T.: -0.003 min
Response: 695486
Conc: 29.70 ng/ml



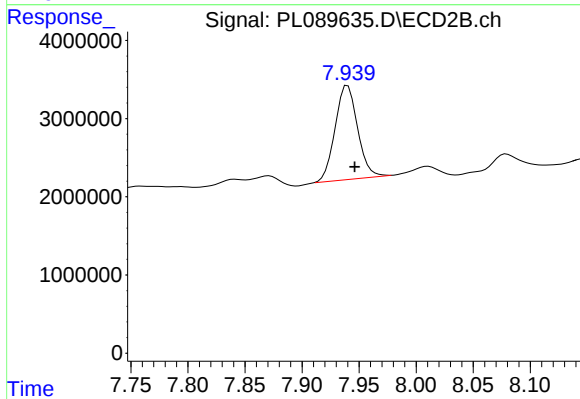
#26 Toxaphene-5

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



#27 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: -0.009 min
Response: 16601325
Conc: 13.52 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.940 min
Delta R.T.: -0.006 min
Response: 16486348
Conc: 13.74 ng/ml