

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040825\
 Data File : PL095120.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2025 17:06
 Operator : AR\AJ
 Sample : Q1743-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-16

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/09/2025
 Supervised By :mohammad ahmed 04/10/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 22:43:46 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031125.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 11 17:42:21 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.534	2.768	51399101	70913097	18.158	19.868
28) SA Decachlor...	9.050	7.901	38437994	56107649	18.239	13.890
Target Compounds						
2) A alpha-BHC	3.990	3.269	17587600	20577803	4.236	3.817
6) B beta-BHC	4.522	3.900	20432150	27640614	11.073m	12.443
10) B gamma-Chl...	5.935	4.969	34774382	58145241	10.321	12.042
11) B alpha-Chl...	6.015	5.030	26883418	32072443	8.154	6.720m
12) B 4,4'-DDE	6.188	5.219	11899838	14442195	4.045	3.107m
16) A 4,4'-DDD	6.706	5.774	45158705	52552177	20.848m	14.615m#

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

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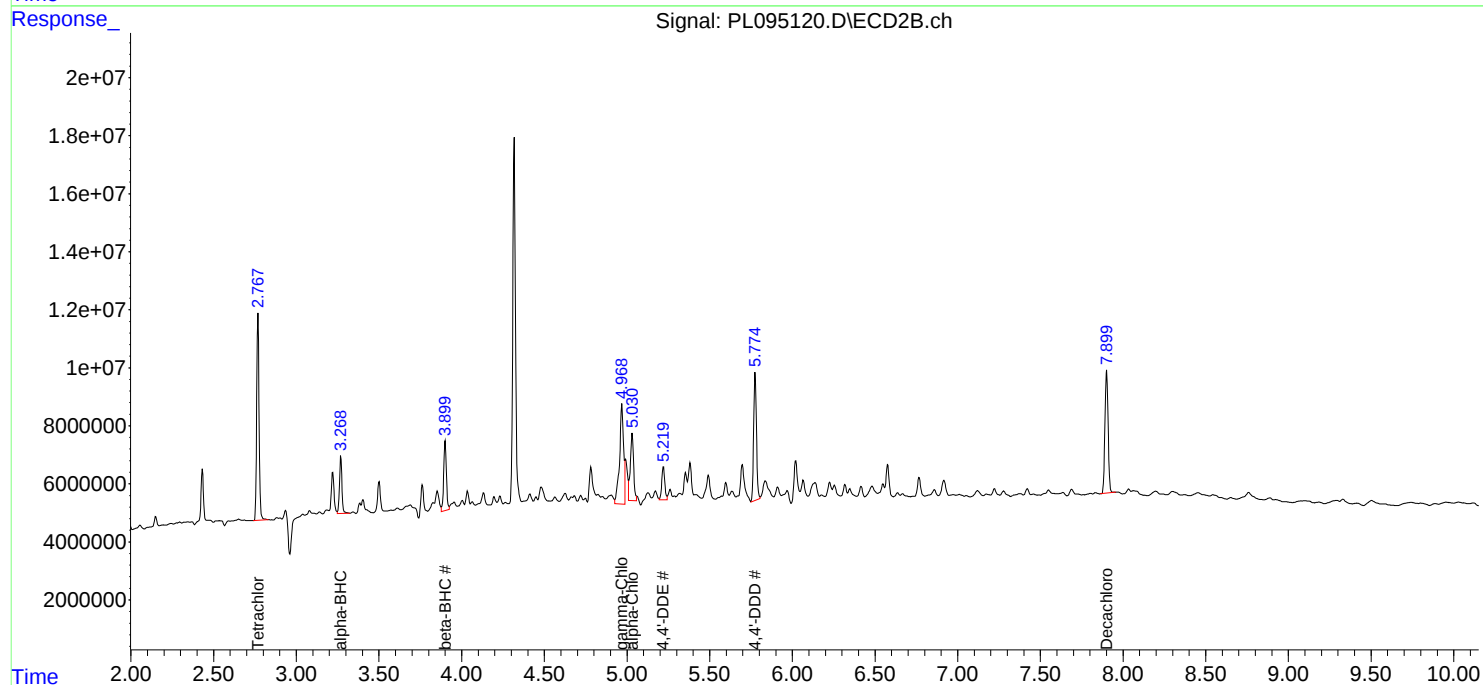
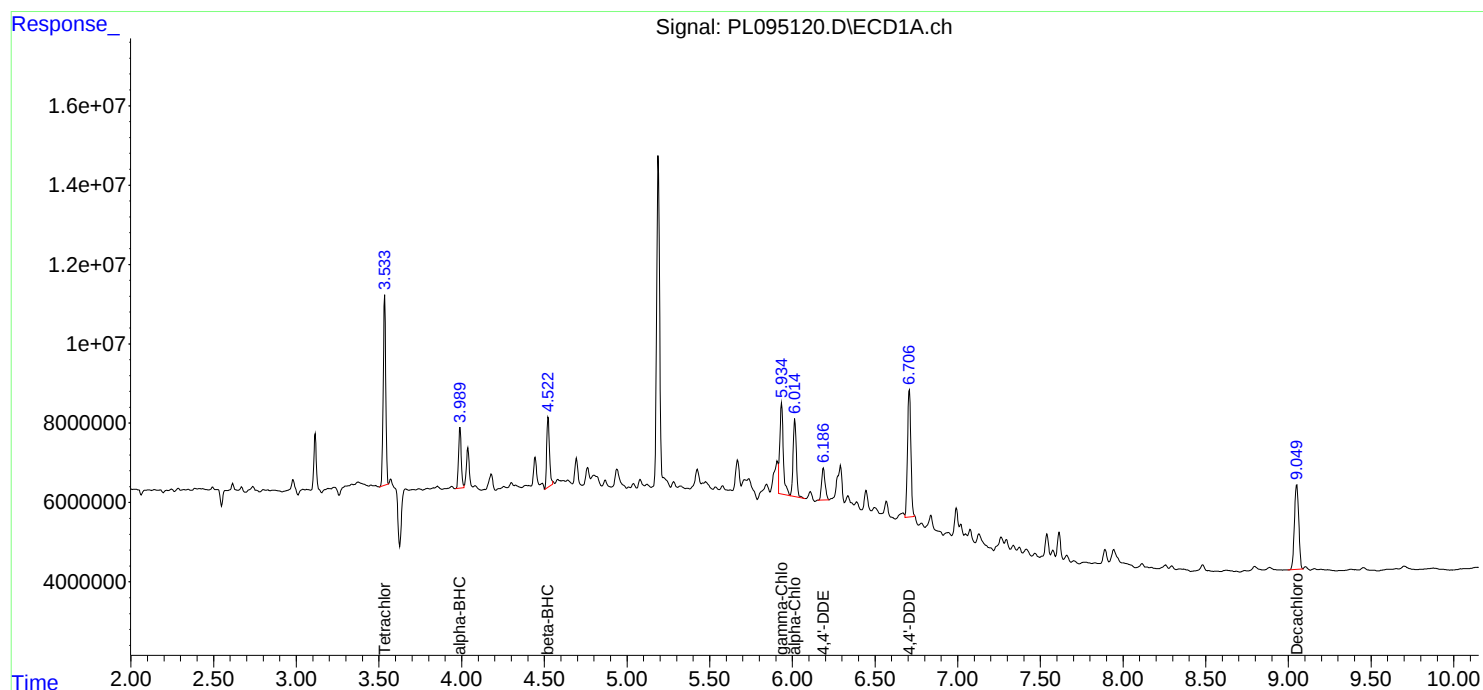
Instrument :
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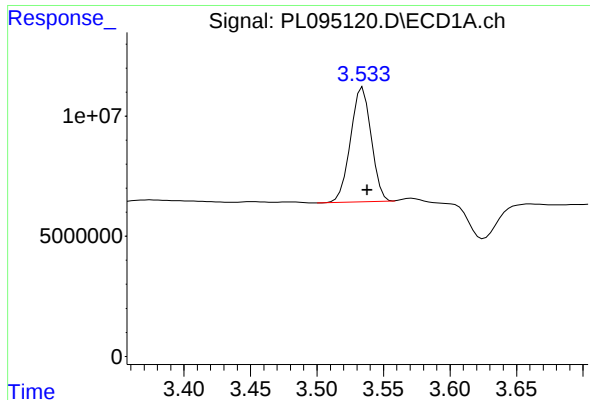
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031125.M
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Integrator: ChemStation

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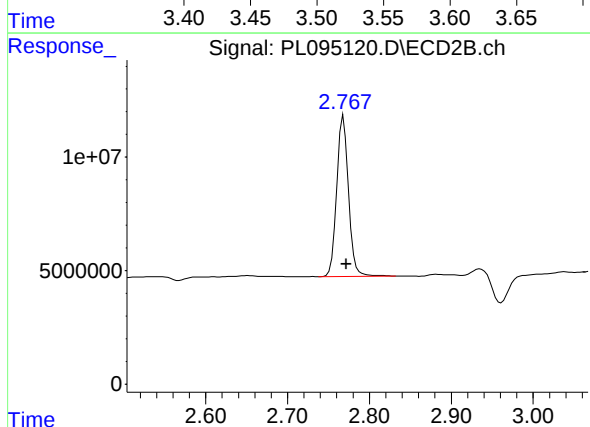
#1 Tetrachloro-m-xylene

R.T.: 3.534 min
Delta R.T.: -0.004 min
Response: 51399101
Conc: 18.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-16

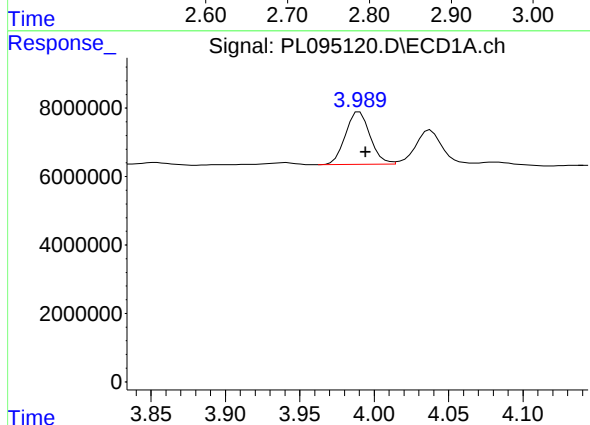
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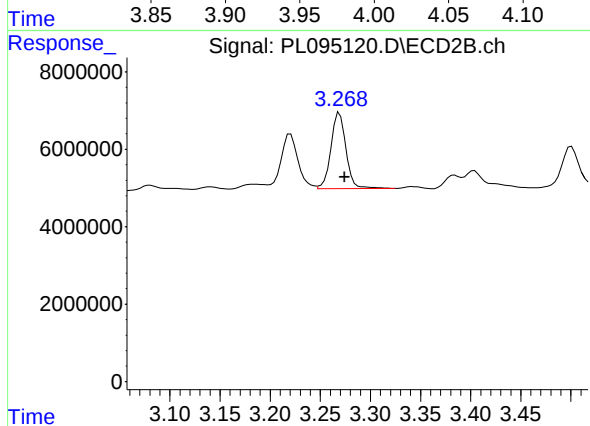
#1 Tetrachloro-m-xylene

R.T.: 2.768 min
Delta R.T.: -0.004 min
Response: 70913097
Conc: 19.87 ng/ml



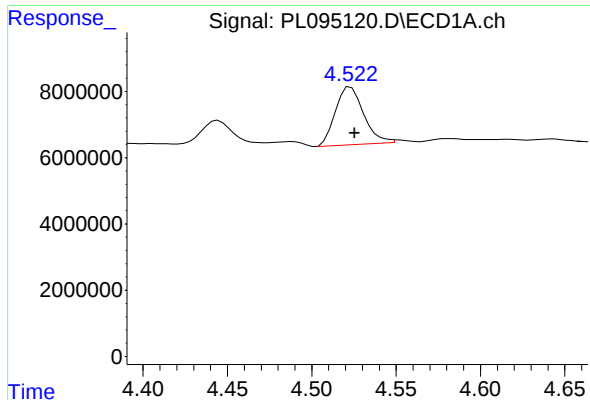
#2 alpha-BHC

R.T.: 3.990 min
Delta R.T.: -0.004 min
Response: 17587600
Conc: 4.24 ng/ml



#2 alpha-BHC

R.T.: 3.269 min
Delta R.T.: -0.005 min
Response: 20577803
Conc: 3.82 ng/ml



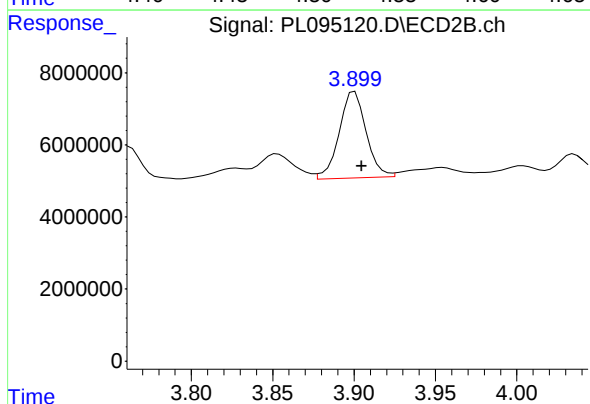
#6 beta-BHC

R.T.: 4.522 min
Delta R.T.: -0.004 min
Response: 20432150
Conc: 11.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
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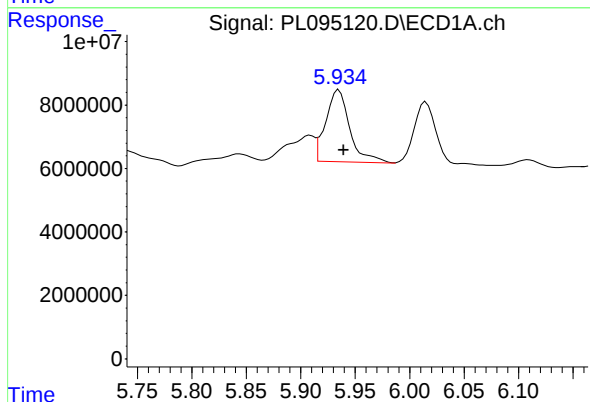
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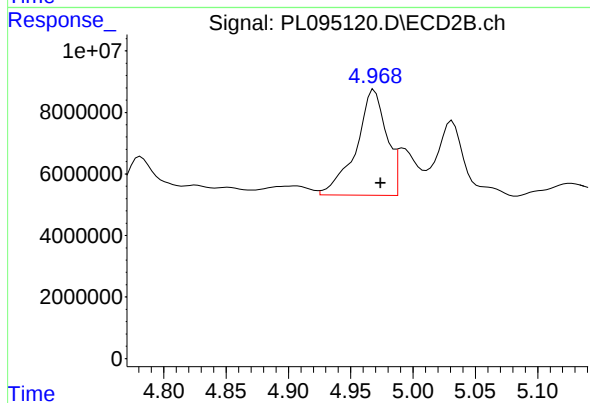
#6 beta-BHC

R.T.: 3.900 min
Delta R.T.: -0.004 min
Response: 27640614
Conc: 12.44 ng/ml



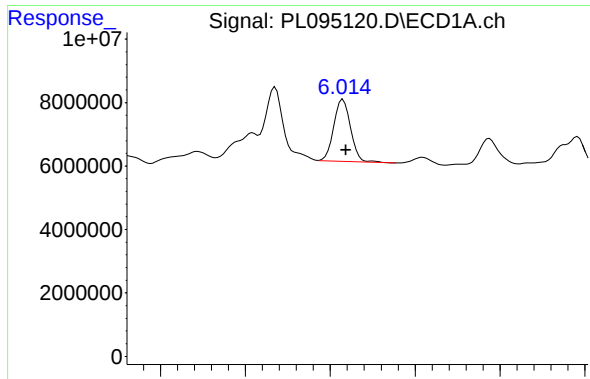
#10 gamma-Chlordane

R.T.: 5.935 min
Delta R.T.: -0.004 min
Response: 34774382
Conc: 10.32 ng/ml



#10 gamma-Chlordane

R.T.: 4.969 min
Delta R.T.: -0.005 min
Response: 58145241
Conc: 12.04 ng/ml



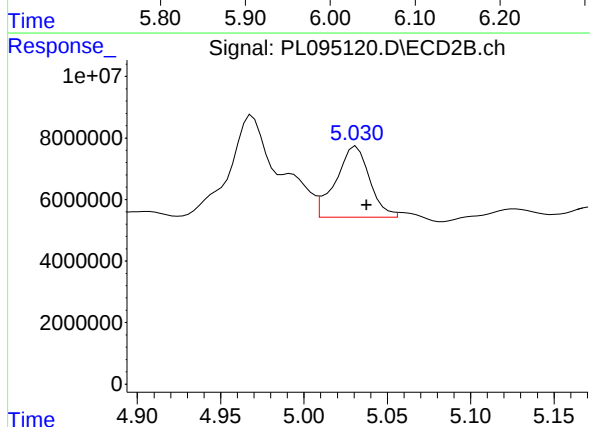
#11 alpha-Chlordane

R.T.: 6.015 min
Delta R.T.: -0.003 min
Response: 26883418
Conc: 8.15 ng/ml

Instrument :
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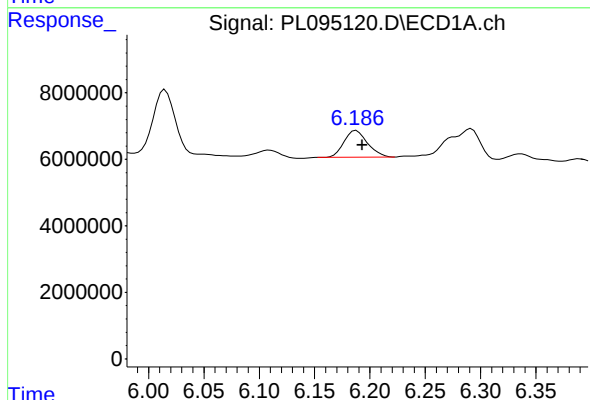
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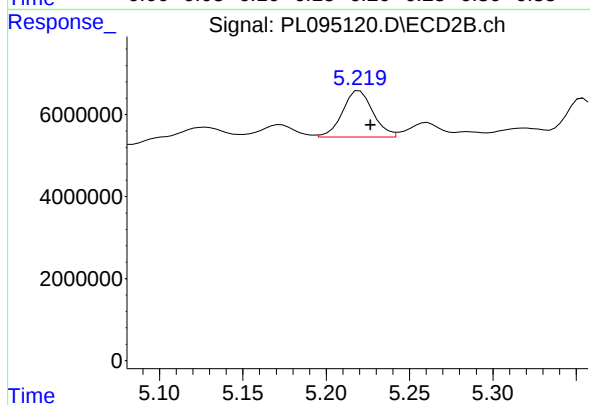
#11 alpha-Chlordane

R.T.: 5.030 min
Delta R.T.: -0.008 min
Response: 32072443
Conc: 6.72 ng/ml m



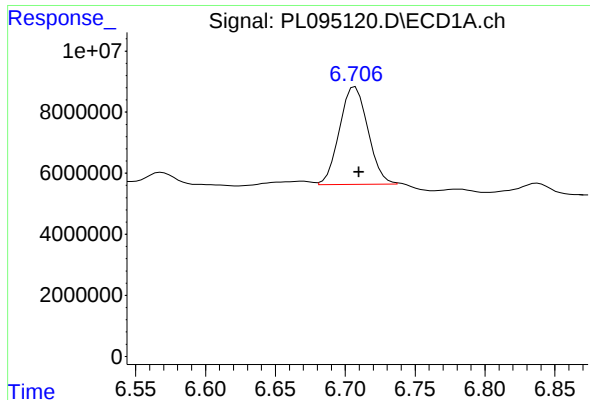
#12 4,4'-DDE

R.T.: 6.188 min
Delta R.T.: -0.005 min
Response: 11899838
Conc: 4.04 ng/ml



#12 4,4'-DDE

R.T.: 5.219 min
Delta R.T.: -0.008 min
Response: 14442195
Conc: 3.11 ng/ml m



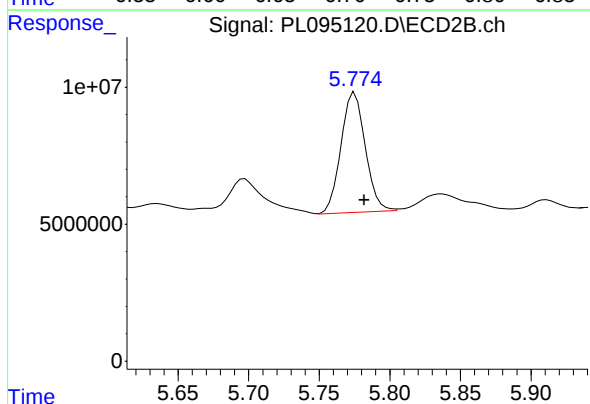
#16 4,4'-DDD

R.T.: 6.706 min
Delta R.T.: -0.004 min
Response: 45158705
Conc: 20.85 ng/ml

Instrument :
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ClientSampleId :
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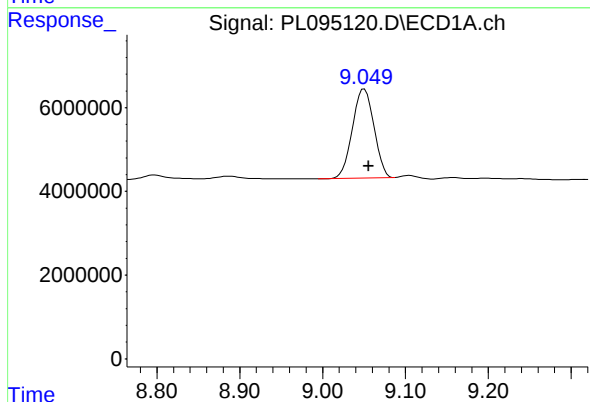
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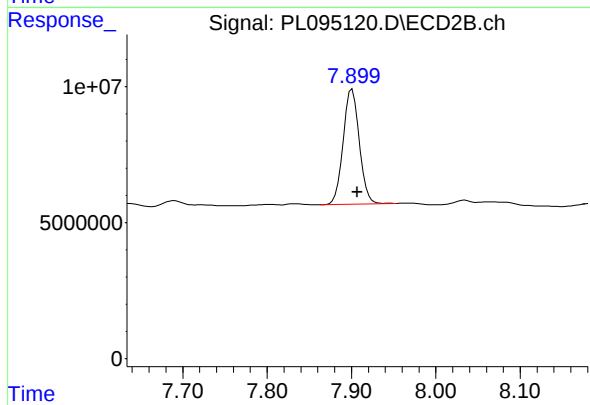
#16 4,4'-DDD

R.T.: 5.774 min
Delta R.T.: -0.008 min
Response: 52552177
Conc: 14.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.050 min
Delta R.T.: -0.005 min
Response: 38437994
Conc: 18.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.901 min
Delta R.T.: -0.006 min
Response: 56107649
Conc: 13.89 ng/ml