

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020425\
 Data File : PL094047.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Feb 2025 13:44
 Operator : AR\AJ
 Sample : Q1280-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 72-11984

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 02/05/2025
 Supervised By : Ankita Jodhani 02/05/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 05 01:39:57 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 21 14:58:05 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...	3.537	2.773	42688393	73723091	15.853m	22.586m#
28) SA Decachlor...	9.054	7.906	38044543	75612692	18.186m	21.579m
Target Compounds						
8) B Heptachlo...	5.682	4.726	6390032	14590421	2.149m	3.490m#
10) B gamma-Chl...	5.938	4.976	18042940	16428900	6.473m	3.877m#
11) B alpha-Chl...	6.020	5.039	37328631	33610287	13.387m	8.028m#
15) B Endosulfa...	6.786	5.937	2595814	28032939	1.077m	7.569m#
16) A 4,4'-DDD	6.699	5.770	11519050	6174062	6.061m	1.956m#
17) MA 4,4'-DDT	7.025	6.029	1857002	10548237	0.942m	3.242m#

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

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Acq On : 04 Feb 2025 13:44
Operator : AR\AJ
Sample : Q1280-01
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ALS Vial : 13 Sample Multiplier: 1

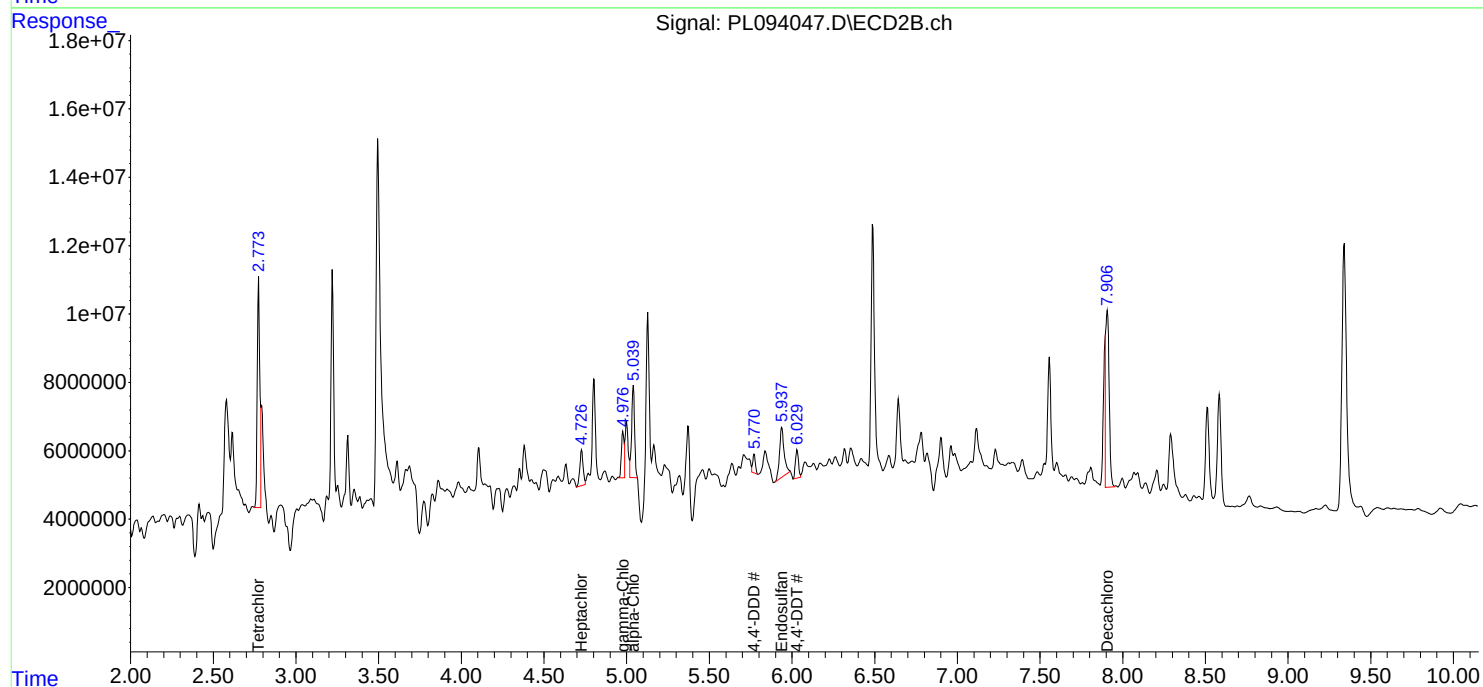
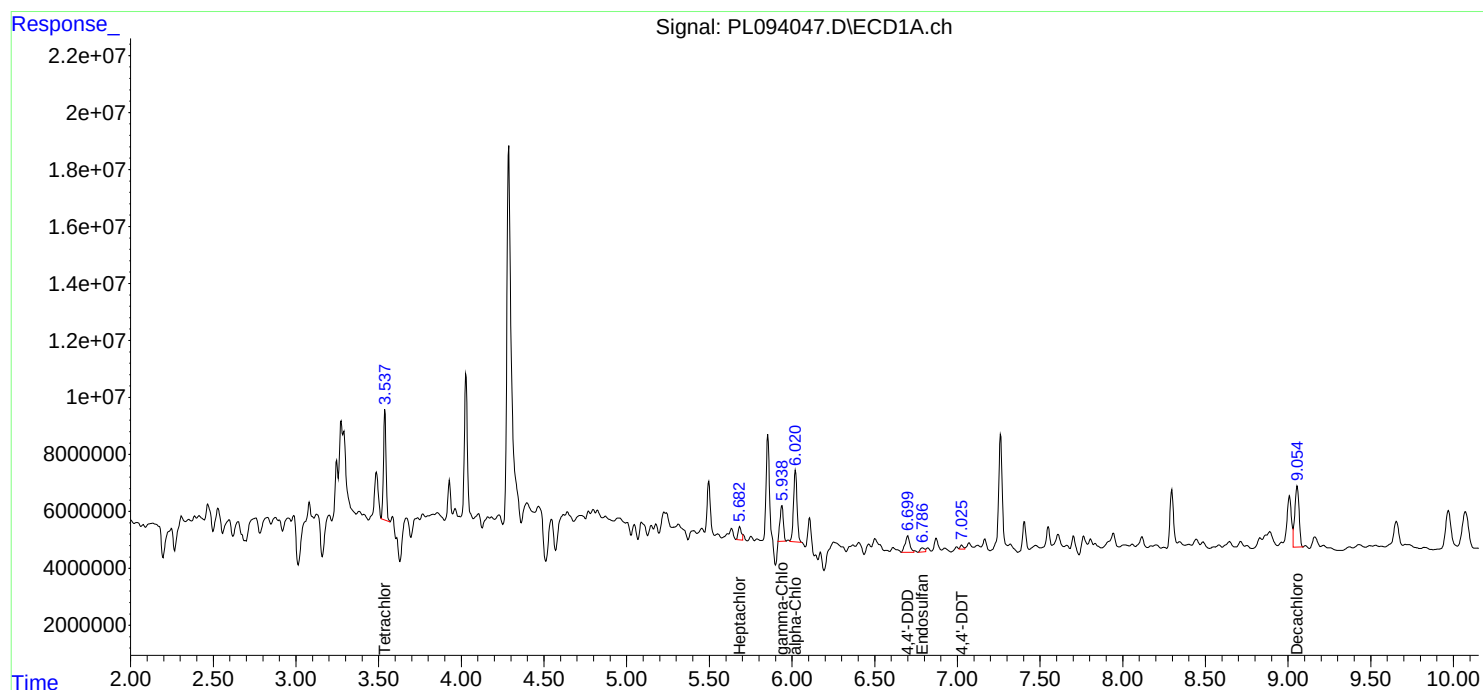
Instrument :
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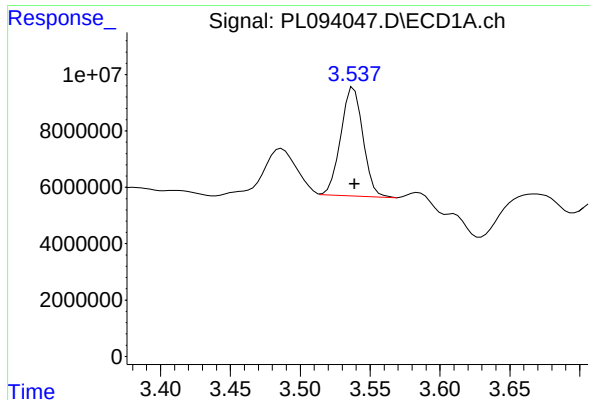
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 05 01:39:57 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
Quant Title : GC Extractables
QLast Update : Tue Jan 21 14:58:05 2025
Response 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





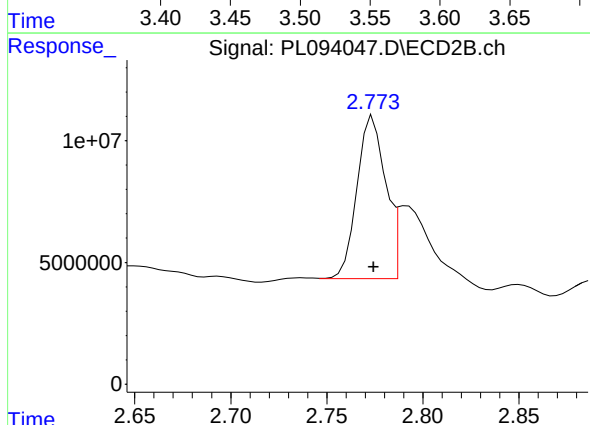
#1 Tetrachloro-m-xylene

R.T.: 3.537 min
Delta R.T.: -0.002 min
Response: 42688393
Conc: 15.85 ng/ml

Instrument :
ECD_L
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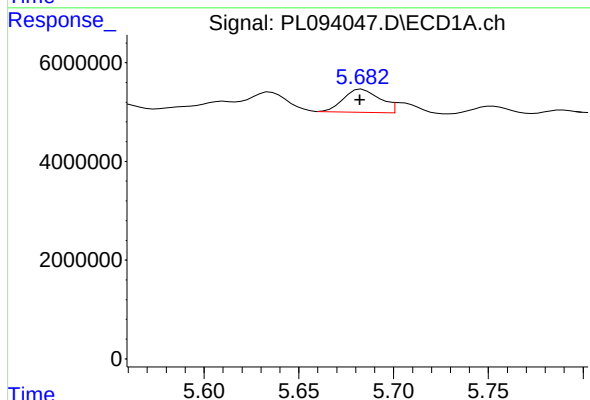
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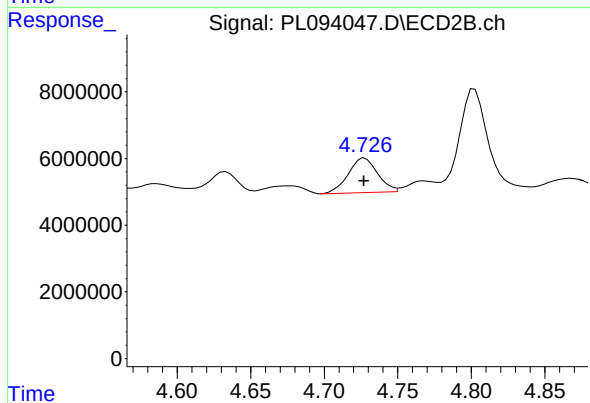
#1 Tetrachloro-m-xylene

R.T.: 2.773 min
Delta R.T.: -0.002 min
Response: 73723091
Conc: 22.59 ng/ml



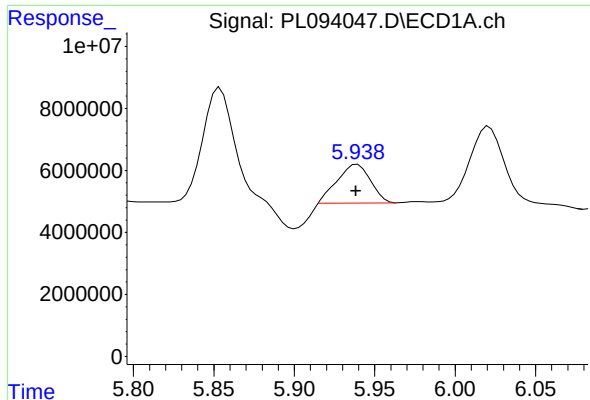
#8 Heptachlor epoxide

R.T.: 5.682 min
Delta R.T.: 0.000 min
Response: 6390032
Conc: 2.15 ng/ml



#8 Heptachlor epoxide

R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 14590421
Conc: 3.49 ng/ml



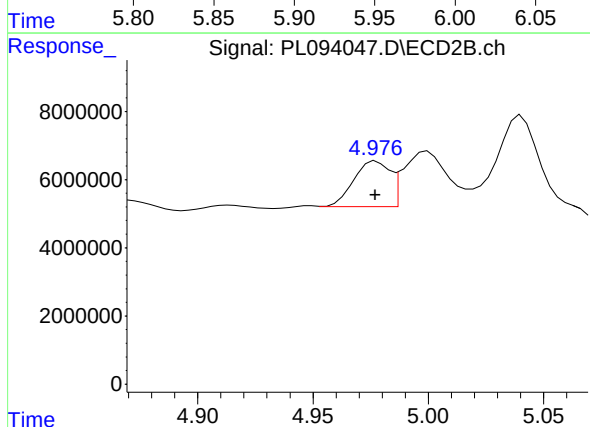
#10 gamma-Chlordane

R.T.: 5.938 min
Delta R.T.: 0.000 min
Response: 18042940
Conc: 6.47 ng/ml

Instrument :
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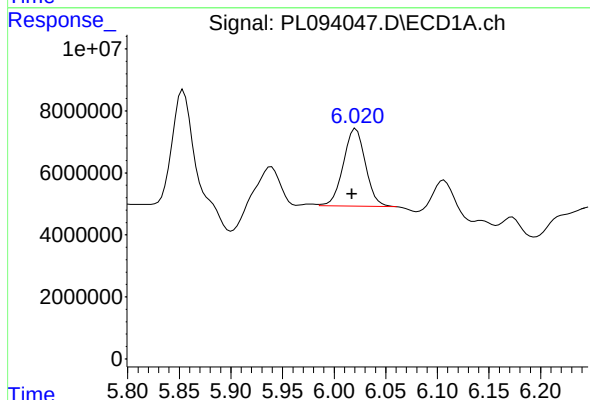
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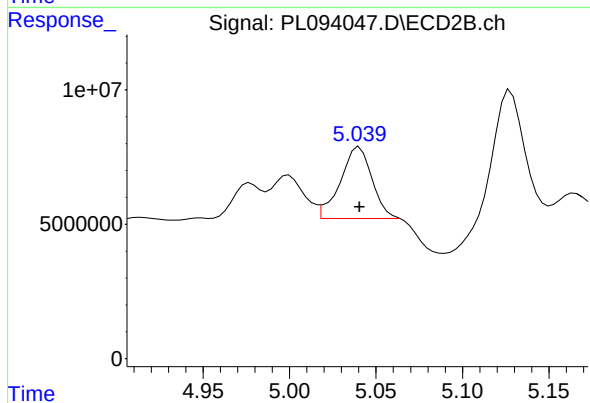
#10 gamma-Chlordane

R.T.: 4.976 min
Delta R.T.: -0.001 min
Response: 16428900
Conc: 3.88 ng/ml



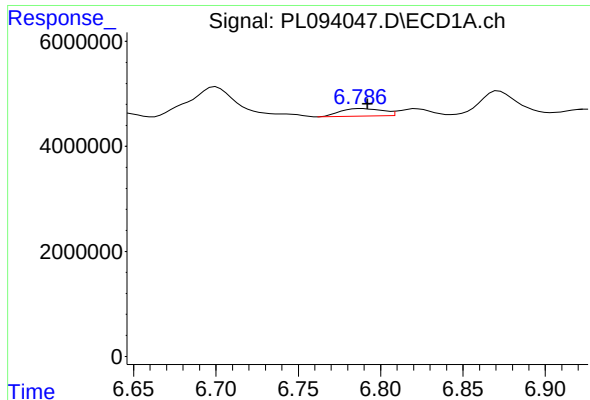
#11 alpha-Chlordane

R.T.: 6.020 min
Delta R.T.: 0.002 min
Response: 37328631
Conc: 13.39 ng/ml



#11 alpha-Chlordane

R.T.: 5.039 min
Delta R.T.: -0.002 min
Response: 33610287
Conc: 8.03 ng/ml



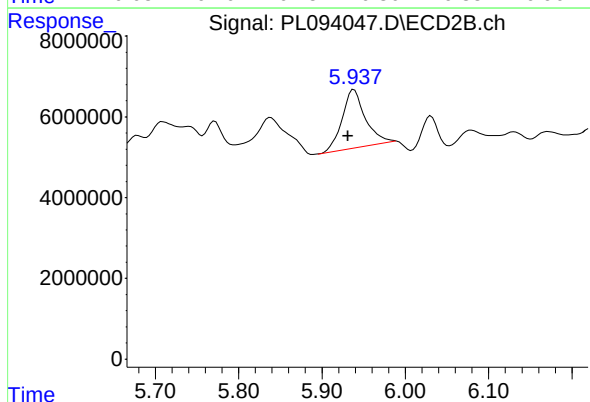
#15 Endosulfan II

R.T.: 6.786 min
Delta R.T.: -0.006 min
Response: 2595814
Conc: 1.08 ng/ml

Instrument :
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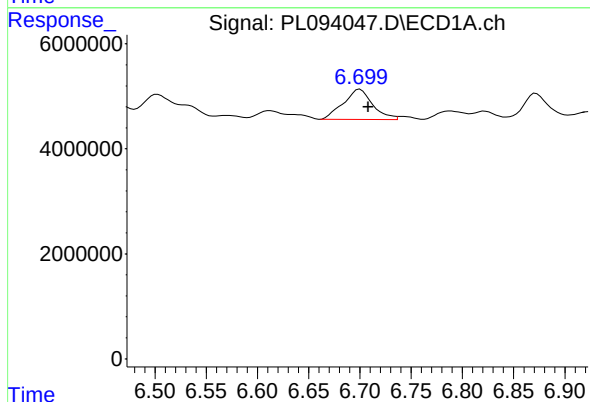
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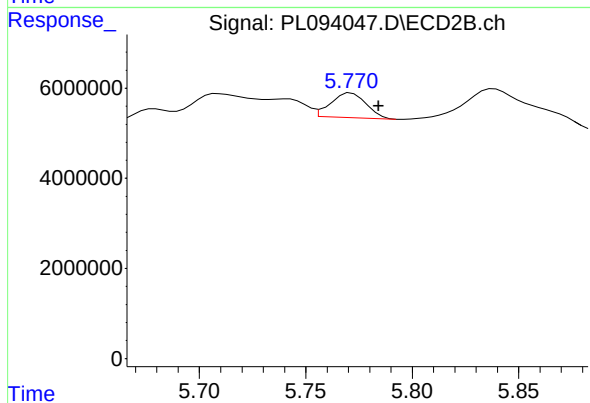
#15 Endosulfan II

R.T.: 5.937 min
Delta R.T.: 0.006 min
Response: 28032939
Conc: 7.57 ng/ml m



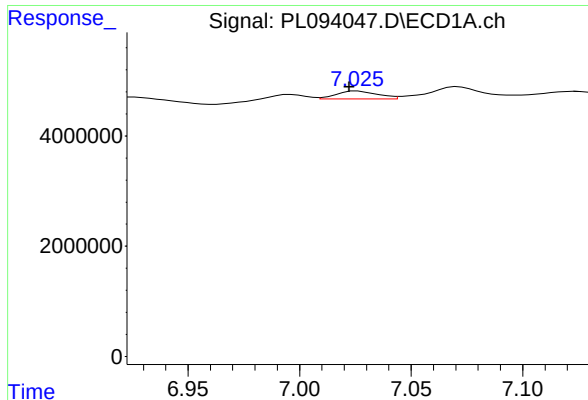
#16 4,4'-DDD

R.T.: 6.699 min
Delta R.T.: -0.010 min
Response: 11519050
Conc: 6.06 ng/ml m



#16 4,4'-DDD

R.T.: 5.770 min
Delta R.T.: -0.014 min
Response: 6174062
Conc: 1.96 ng/ml m



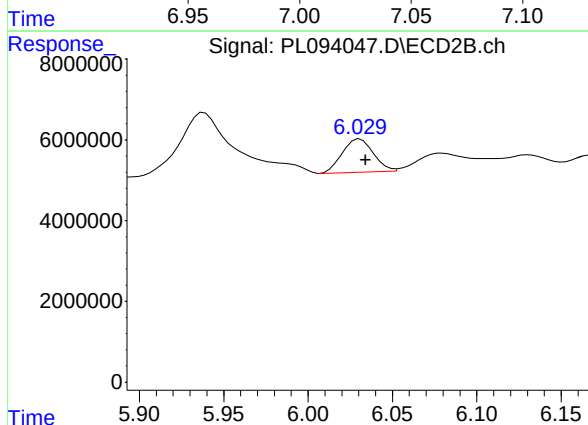
#17 4,4'-DDT

R.T.: 7.025 min
Delta R.T.: 0.002 min
Response: 1857002
Conc: 0.94 ng/ml

Instrument :
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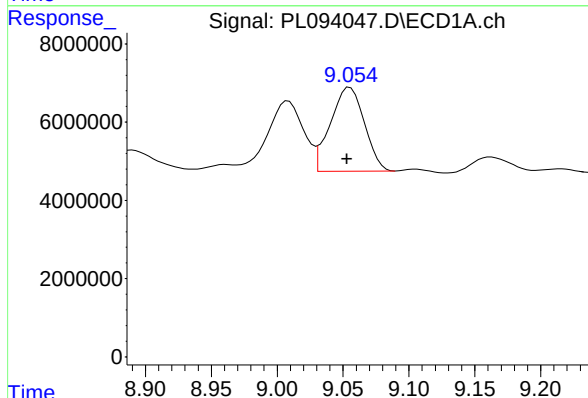
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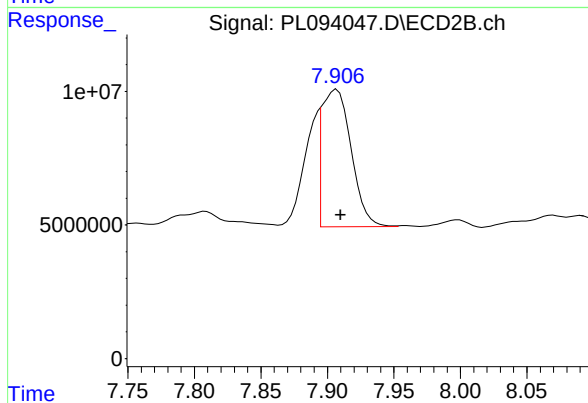
#17 4,4'-DDT

R.T.: 6.029 min
Delta R.T.: -0.005 min
Response: 10548237
Conc: 3.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.054 min
Delta R.T.: 0.000 min
Response: 38044543
Conc: 18.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.906 min
Delta R.T.: -0.004 min
Response: 75612692
Conc: 21.58 ng/ml