

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012025\
 Data File : PL093716.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jan 2025 16:19
 Operator : AR\AJ
 Sample : Q1134-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 EO-1-011725

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 01/21/2025
 Supervised By : Ankita Jodhani 01/22/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 05:15:17 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122324.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 24 15:29:41 2024
 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...	3.536	2.774	29244122	38939379	11.813m	13.376m
28) SA Decachlor...	9.052	7.909	23008056	26834130	12.443	8.987 #
Target Compounds						
10) B gamma-Chl...	5.928	4.982	2592660	15823402	1.032m	4.107m#
11) B alpha-Chl...	6.017	5.038	5798010	2302323	2.317m	0.605m#
12) B 4,4'-DDE	6.190	5.229	53169221	98711280	23.695	26.844
14) MA Endrin	6.569	5.643	901051	2229466	0.419m	0.674m#
16) A 4,4'-DDD	6.707	5.783	12665890	14900975	7.213	5.265 #
17) MA 4,4'-DDT	7.021	6.033	10036232	11156606	5.429	3.694 #

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

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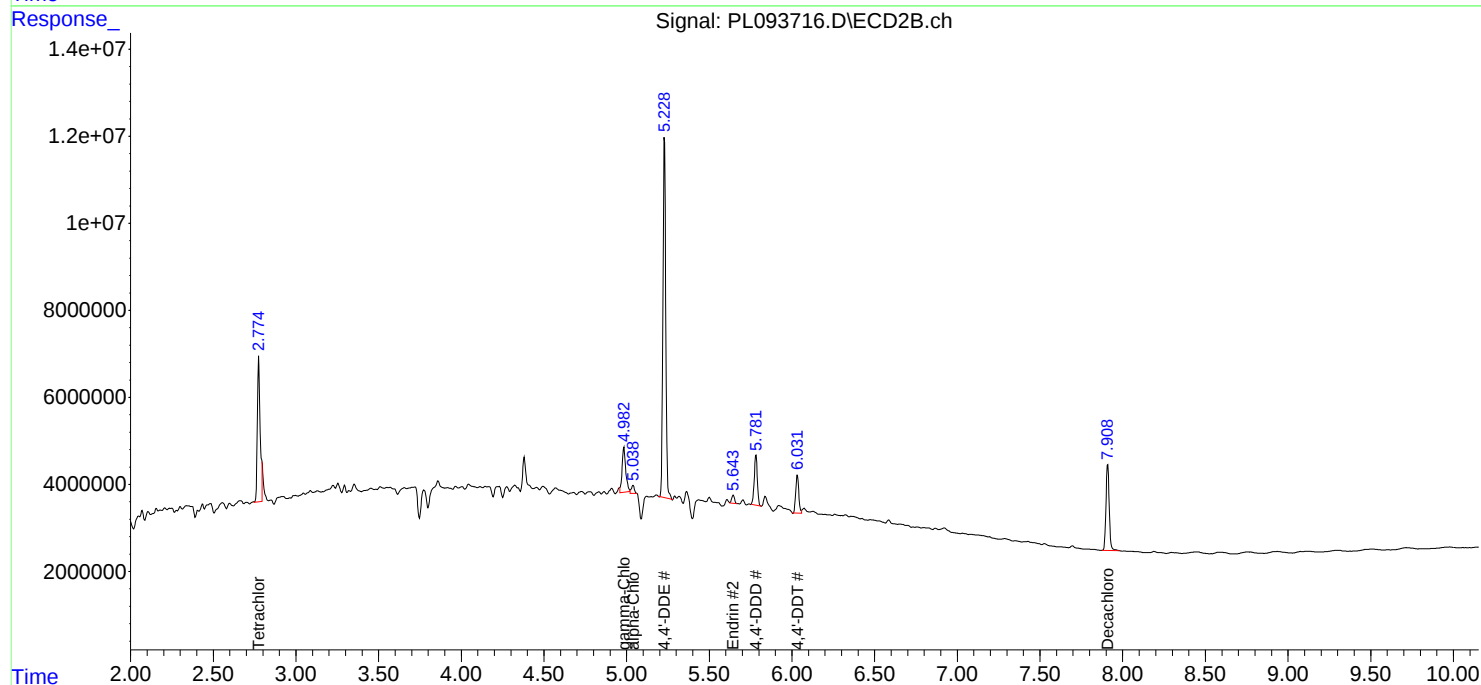
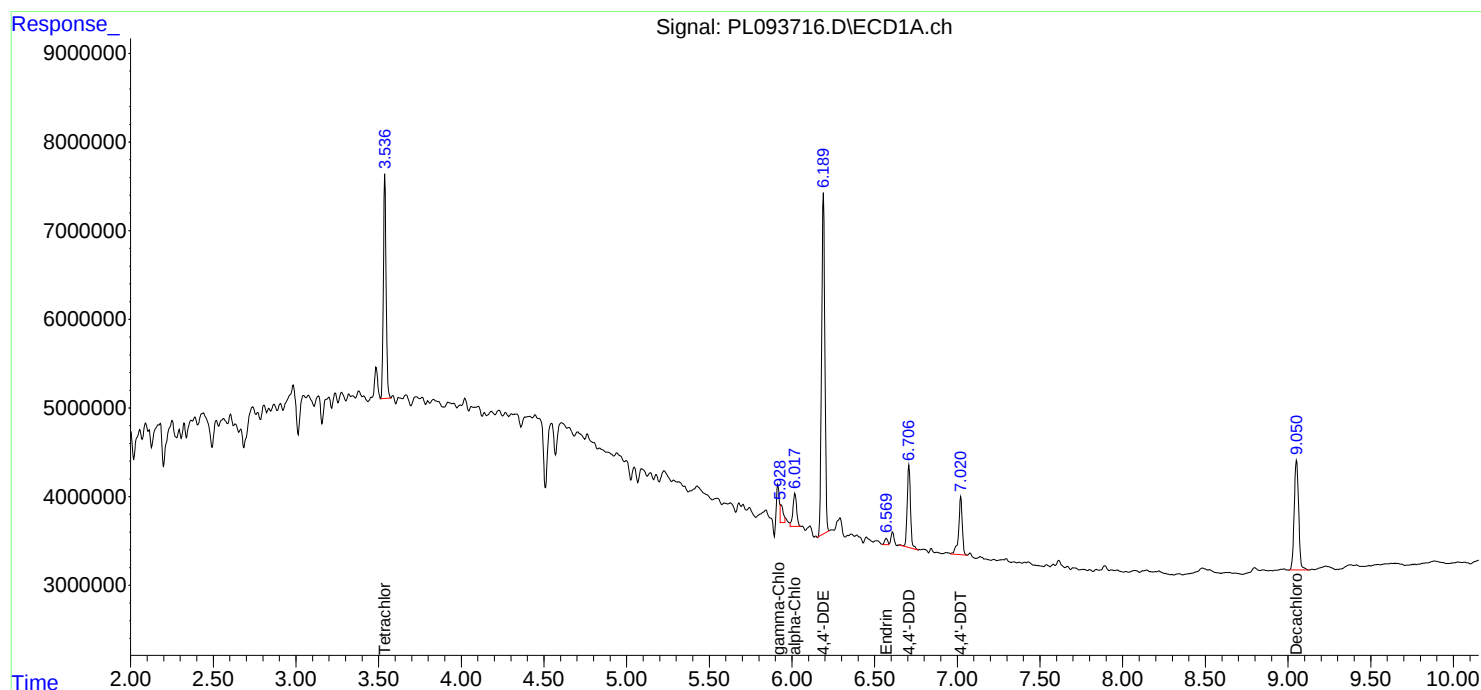
Instrument :
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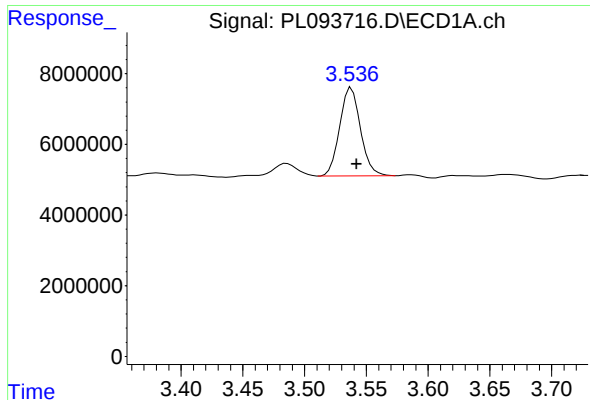
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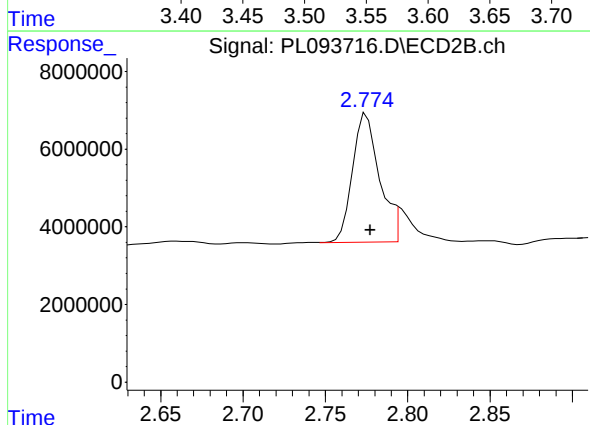
#1 Tetrachloro-m-xylene

R.T.: 3.536 min
Delta R.T.: -0.006 min
Response: 29244122
Conc: 11.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
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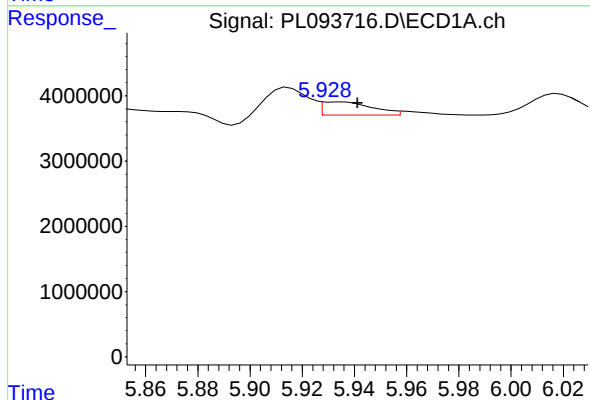
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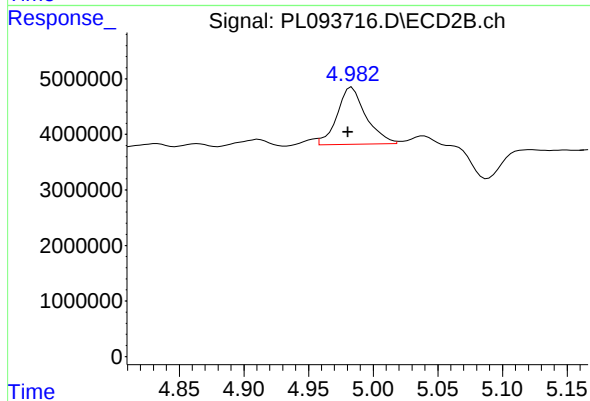
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: -0.004 min
Response: 38939379
Conc: 13.38 ng/ml m



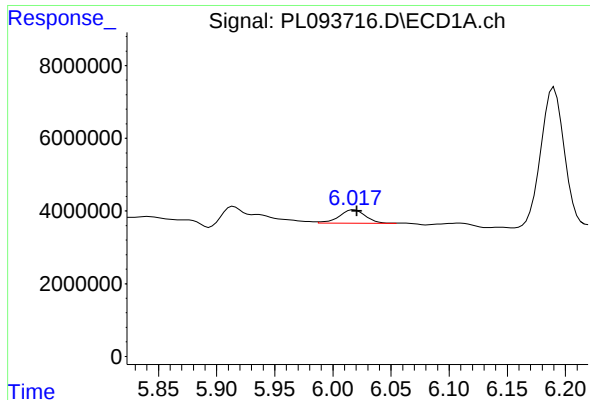
#10 gamma-Chlordane

R.T.: 5.928 min
Delta R.T.: -0.014 min
Response: 2592660
Conc: 1.03 ng/ml m



#10 gamma-Chlordane

R.T.: 4.982 min
Delta R.T.: 0.002 min
Response: 15823402
Conc: 4.11 ng/ml m



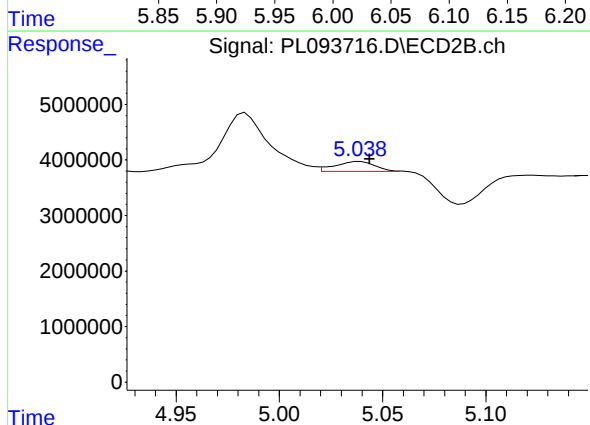
#11 alpha-Chlordane

R.T.: 6.017 min
Delta R.T.: -0.004 min
Response: 5798010
Conc: 2.32 ng/ml

Instrument :
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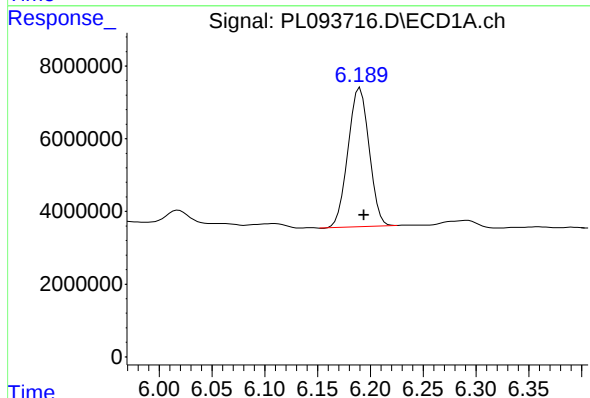
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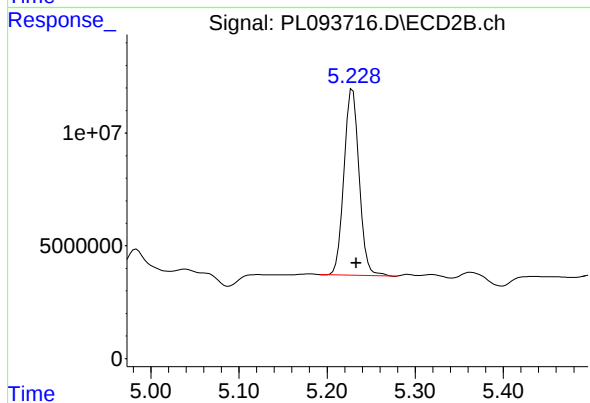
#11 alpha-Chlordane

R.T.: 5.038 min
Delta R.T.: -0.006 min
Response: 2302323
Conc: 0.60 ng/ml



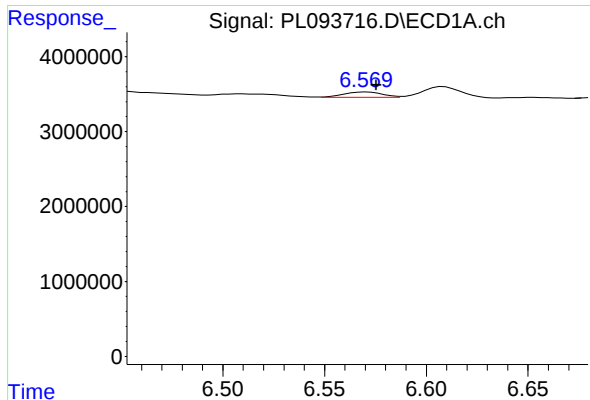
#12 4,4'-DDE

R.T.: 6.190 min
Delta R.T.: -0.004 min
Response: 53169221
Conc: 23.70 ng/ml



#12 4,4'-DDE

R.T.: 5.229 min
Delta R.T.: -0.004 min
Response: 98711280
Conc: 26.84 ng/ml



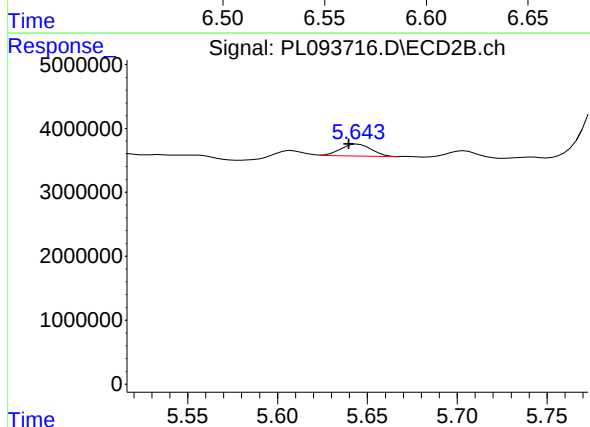
#14 Endrin

R.T.: 6.569 min
Delta R.T.: -0.007 min
Response: 901051
Conc: 0.42 ng/ml

Instrument :
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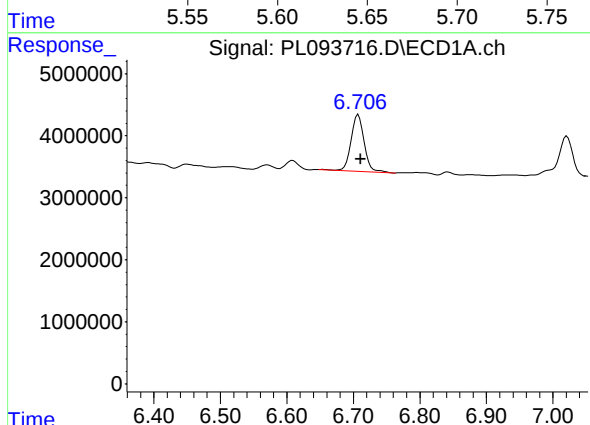
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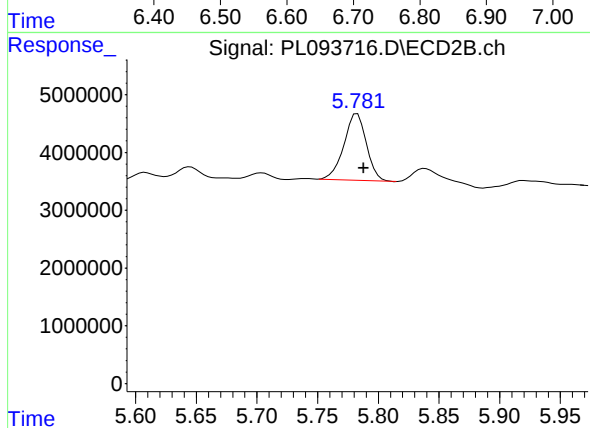
#14 Endrin

R.T.: 5.643 min
Delta R.T.: 0.004 min
Response: 2229466
Conc: 0.67 ng/ml m



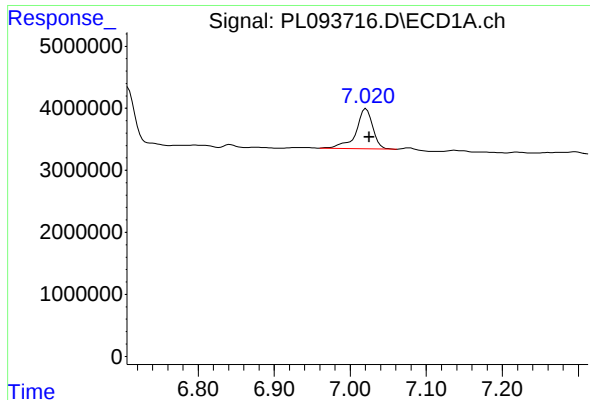
#16 4,4'-DDD

R.T.: 6.707 min
Delta R.T.: -0.004 min
Response: 12665890
Conc: 7.21 ng/ml



#16 4,4'-DDD

R.T.: 5.783 min
Delta R.T.: -0.005 min
Response: 14900975
Conc: 5.27 ng/ml



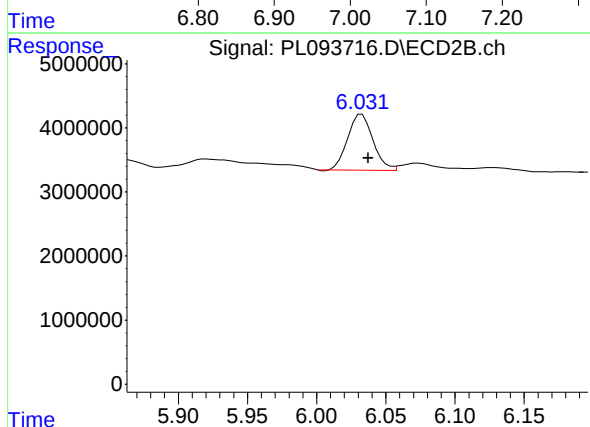
#17 4,4'-DDT

R.T.: 7.021 min
Delta R.T.: -0.004 min
Response: 10036232
Conc: 5.43 ng/ml

Instrument :
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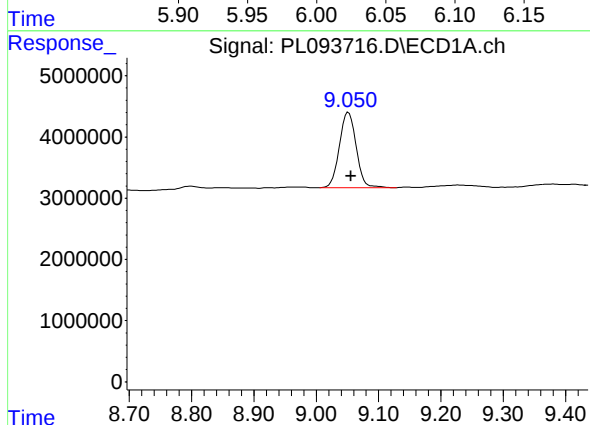
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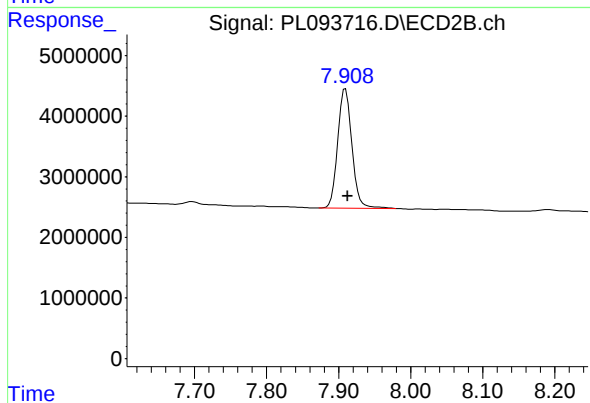
#17 4,4'-DDT

R.T.: 6.033 min
Delta R.T.: -0.005 min
Response: 11156606
Conc: 3.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.052 min
Delta R.T.: -0.004 min
Response: 23008056
Conc: 12.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.909 min
Delta R.T.: -0.003 min
Response: 26834130
Conc: 8.99 ng/ml