

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081023\
 Data File : PL084657.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2023 15:31
 Operator : AR\AJ
 Sample : 03930-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 VNJ-207

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/11/2023
 Supervised By : Ankita Jodhani 08/11/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 21:37:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 2023
 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 x0.5µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.477	2.686	44517521	21701211	19.160	19.957
28)	SA Decachlor...	9.028	7.868	30469425	29775935	18.726	23.882 #
Target Compounds							
4)	MA Heptachlor	4.862	3.861	15926717	7012493	4.736	4.924m
8)	B Heptachlo...	5.627	4.648	464.4E6	83679602	154.133	63.068m#
10)	B gamma-Chl...	5.891	4.902	1572.6E6	758.4E6	549.180m	559.175
11)	B alpha-Chl...	5.973	4.966	1920.7E6	871.6E6	680.341	639.728
12)	B 4,4'-DDE	6.149	5.162	24713549	20891807	10.767	16.965m#
13)	MA Dieldrin	6.295	5.286	25404140	17006296	9.613m	12.525m#
17)	MA 4,4'-DDT	6.985	5.973	21395896	17468139	11.419	15.052 #

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

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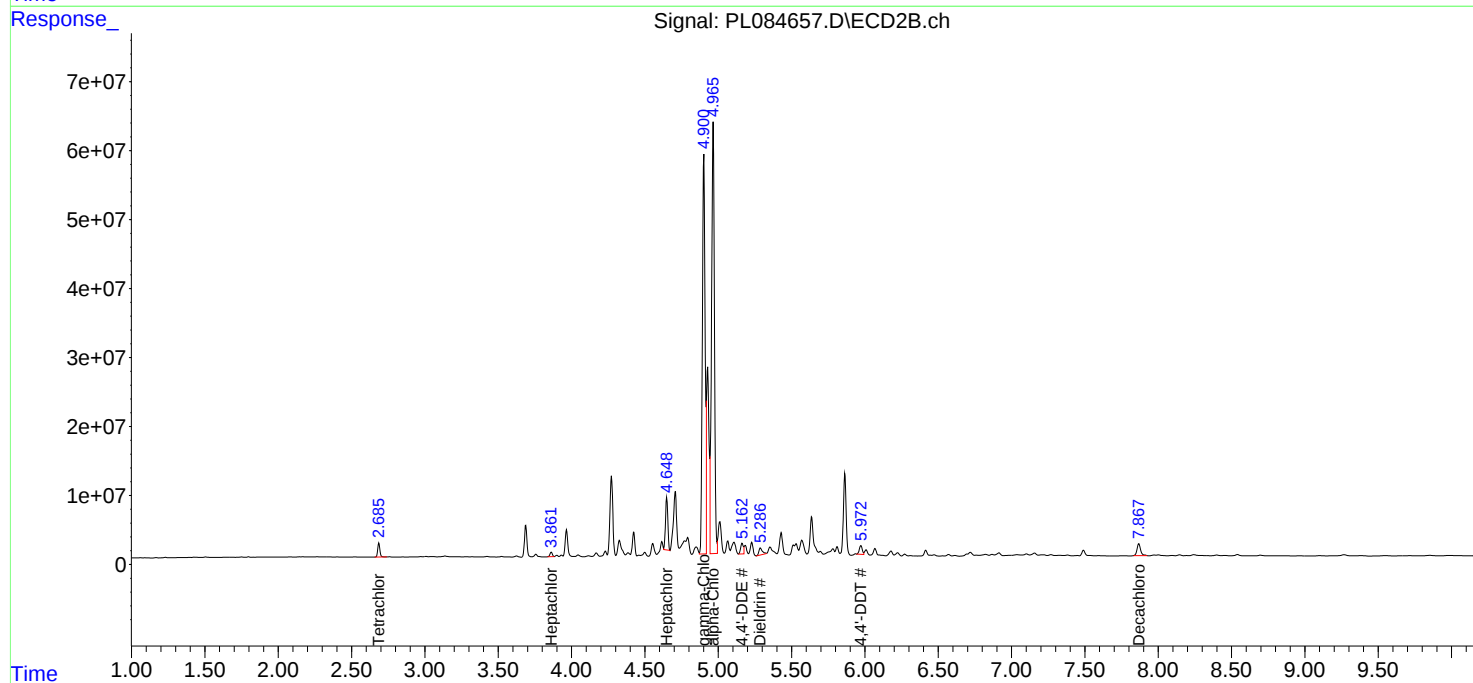
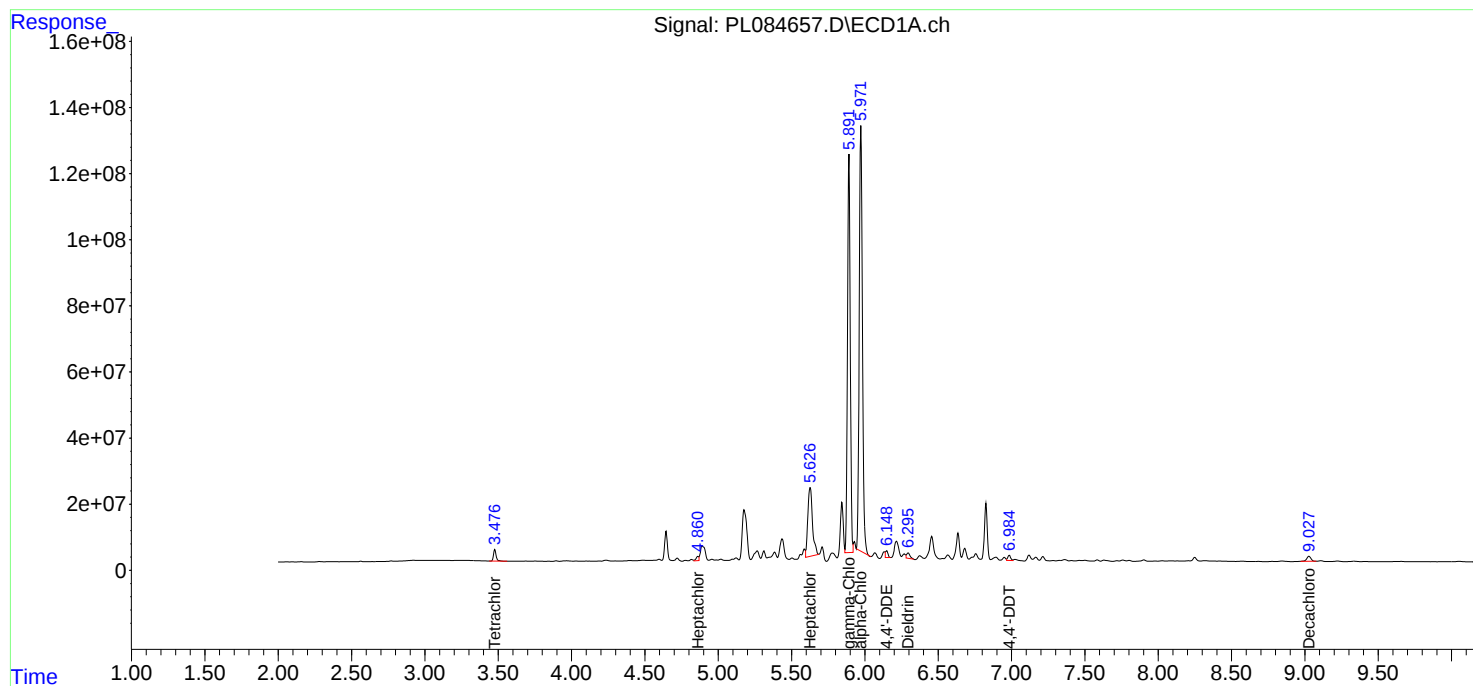
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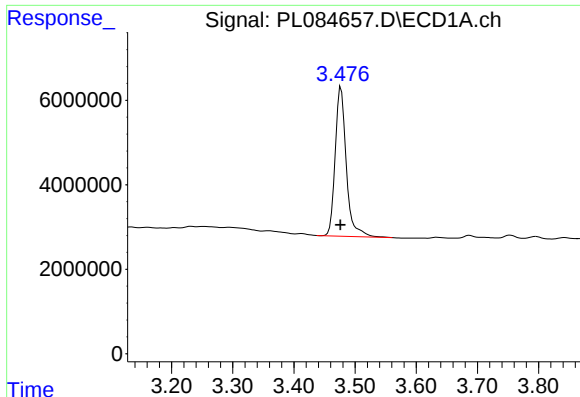
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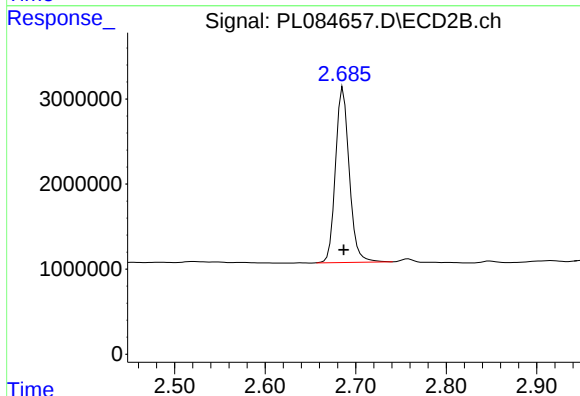
#1 Tetrachloro-m-xylene

R.T.: 3.477 min
Delta R.T.: 0.000 min
Response: 44517521
Conc: 19.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-207

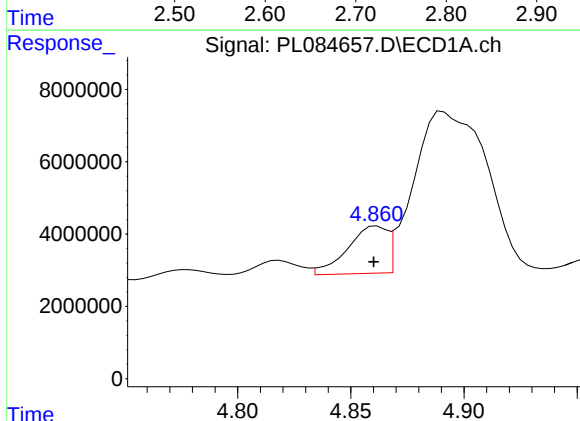
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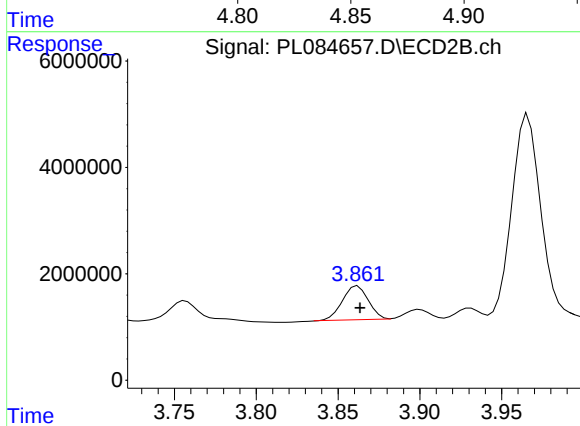
#1 Tetrachloro-m-xylene

R.T.: 2.686 min
Delta R.T.: 0.000 min
Response: 21701211
Conc: 19.96 ng/ml



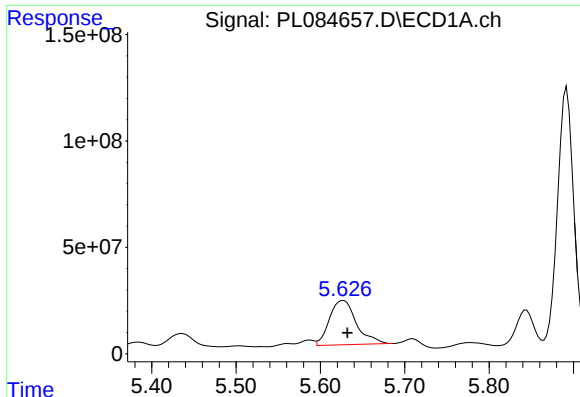
#4 Heptachlor

R.T.: 4.862 min
Delta R.T.: 0.001 min
Response: 15926717
Conc: 4.74 ng/ml



#4 Heptachlor

R.T.: 3.861 min
Delta R.T.: -0.003 min
Response: 7012493
Conc: 4.92 ng/ml m



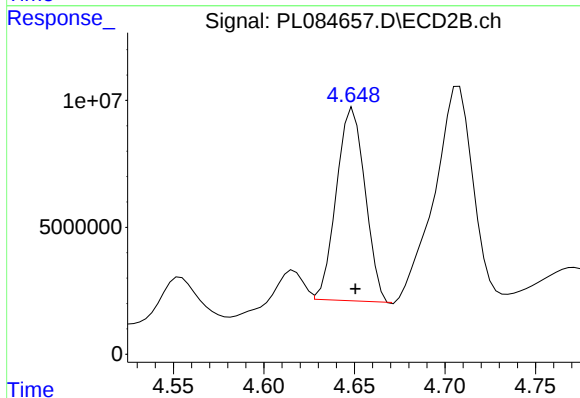
#8 Heptachlor epoxide

R.T.: 5.627 min
Delta R.T.: -0.005 min
Response: 464357321
Conc: 154.13 ng/ml

Instrument :
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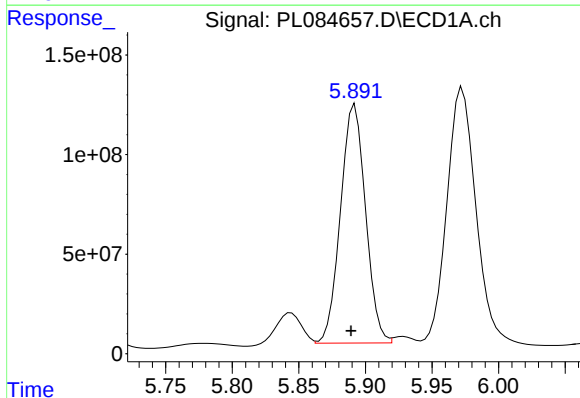
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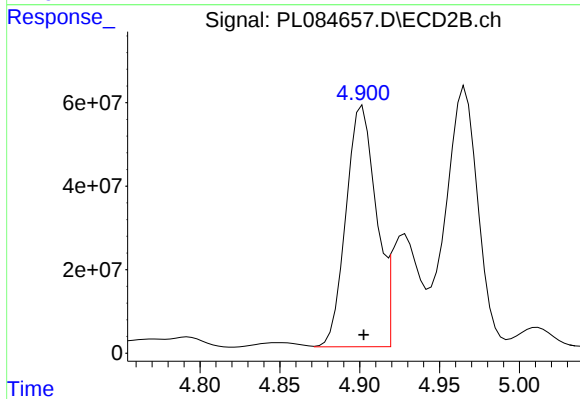
#8 Heptachlor epoxide

R.T.: 4.648 min
Delta R.T.: -0.003 min
Response: 83679602
Conc: 63.07 ng/ml m



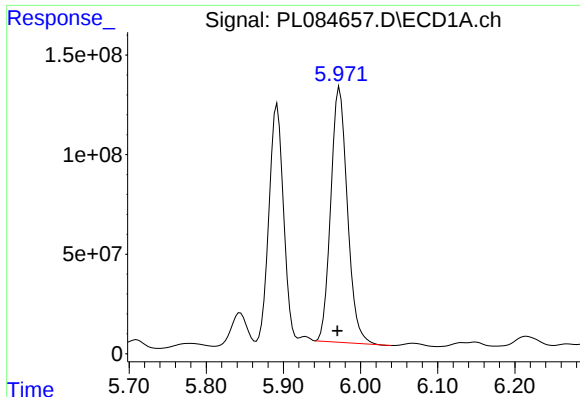
#10 gamma-Chlordane

R.T.: 5.891 min
Delta R.T.: 0.001 min
Response: 1572645443
Conc: 549.18 ng/ml m



#10 gamma-Chlordane

R.T.: 4.902 min
Delta R.T.: 0.000 min
Response: 758387638
Conc: 559.18 ng/ml



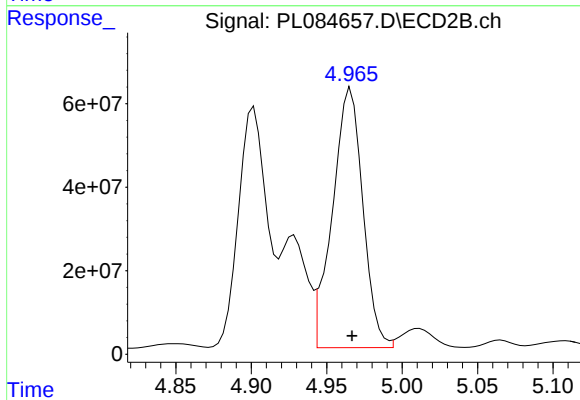
#11 alpha-Chlordane

R.T.: 5.973 min
Delta R.T.: 0.003 min
Response: 1920733865
Conc: 680.34 ng/ml

Instrument :
ECD_L
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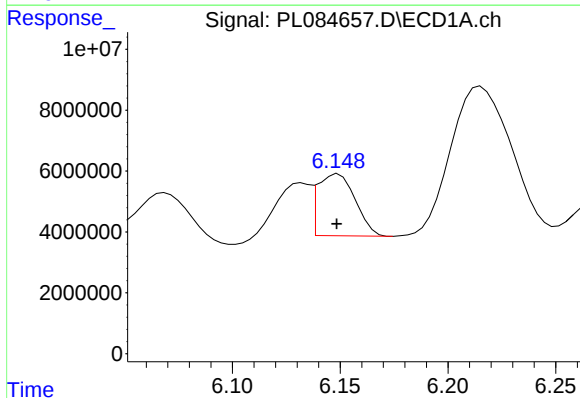
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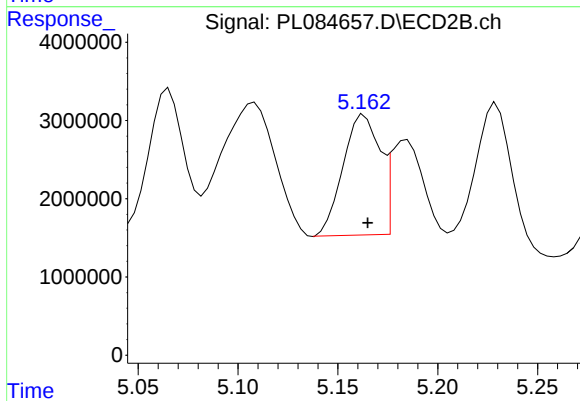
#11 alpha-Chlordane

R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 871627985
Conc: 639.73 ng/ml



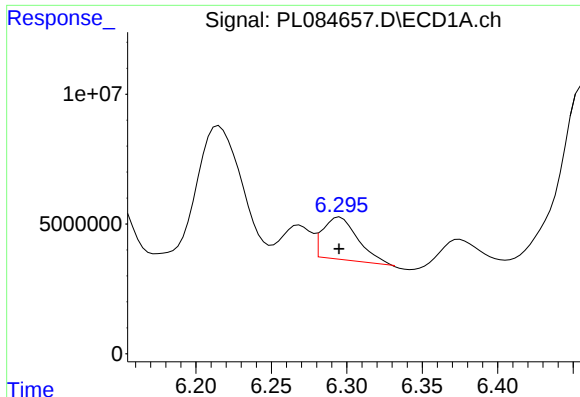
#12 4,4'-DDE

R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 24713549
Conc: 10.77 ng/ml



#12 4,4'-DDE

R.T.: 5.162 min
Delta R.T.: -0.003 min
Response: 20891807
Conc: 16.97 ng/ml m



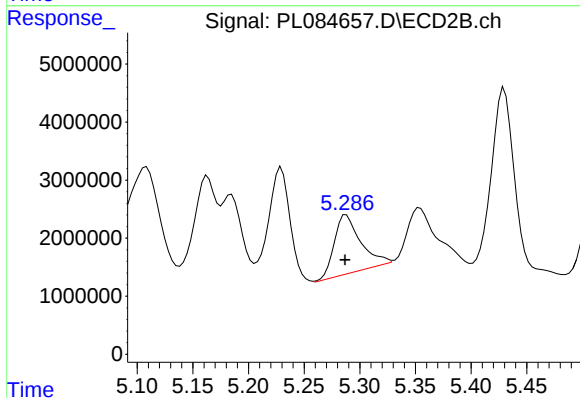
#13 Dieldrin

R.T.: 6.295 min
Delta R.T.: 0.000 min
Response: 25404140
Conc: 9.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-207

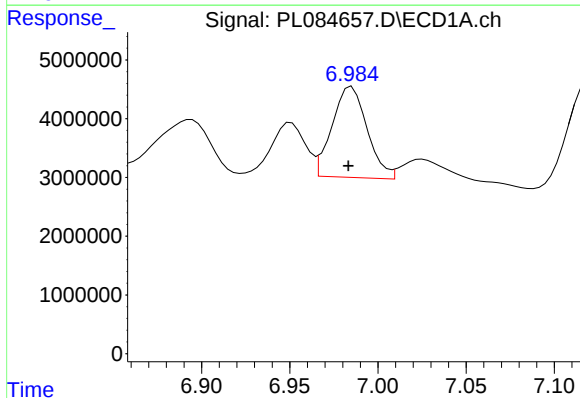
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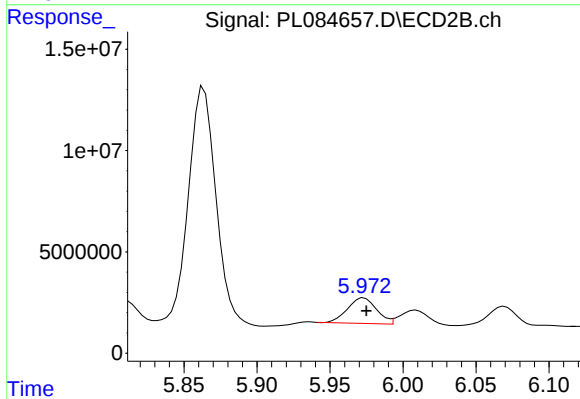
#13 Dieldrin

R.T.: 5.286 min
Delta R.T.: 0.000 min
Response: 17006296
Conc: 12.53 ng/ml m



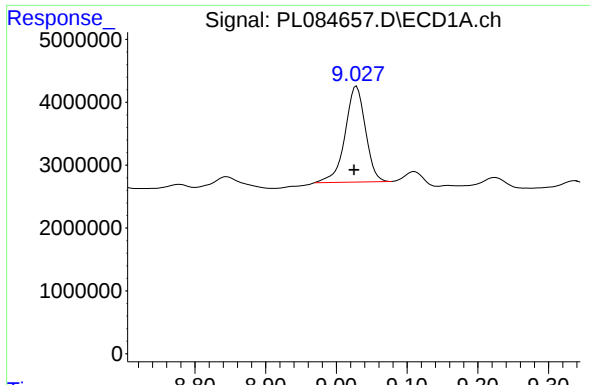
#17 4,4'-DDT

R.T.: 6.985 min
Delta R.T.: 0.002 min
Response: 21395896
Conc: 11.42 ng/ml



#17 4,4'-DDT

R.T.: 5.973 min
Delta R.T.: -0.002 min
Response: 17468139
Conc: 15.05 ng/ml



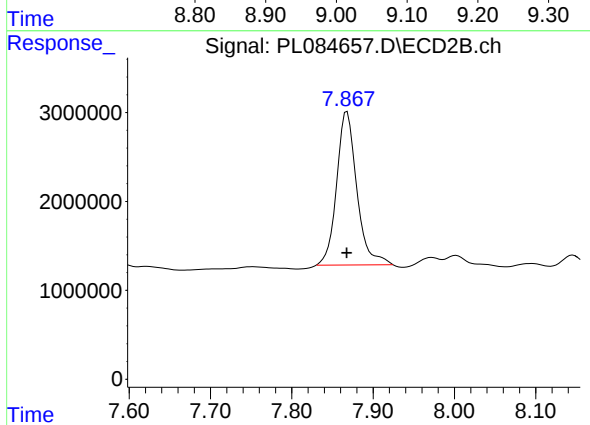
#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: 0.004 min
Response: 30469425
Conc: 18.73 ng/ml

Instrument :
ECD_L
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#28 Decachlorobiphenyl

R.T.: 7.868 min
Delta R.T.: 0.000 min
Response: 29775935
Conc: 23.88 ng/ml