

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013024\
 Data File : PL088041.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jan 2024 12:08
 Operator : AR\AJ
 Sample : P1260-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SU-03-01252024

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 01/31/2024
 Supervised By : Ankita Jodhani 01/31/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 12:39:54 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012724.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 29 12:34:13 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 x0.5µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.423	2.672	58766137	28885881	20.260m	23.272m
28)	SA Decachlor...	8.984	7.858	58575481	24482345	21.857	20.130
Target Compounds							
8)	B Heptachlo...	5.578	4.634	5384495	1984882	1.425m	1.275
10)	B gamma-Chl...	5.837	4.888	15119684	4829484	4.084	3.129
11)	B alpha-Chl...	5.917	4.952	26713214	7228810	7.285m	4.639 #
12)	B 4,4'-DDE	6.105	5.150	3850795	2526648	1.280	1.978m#
13)	MA Dieldrin	6.244	5.274	31348326	15959669	8.824	10.411
16)	A 4,4'-DDD	6.600	5.704	7111376	1689564	2.956m	1.607m#
17)	MA 4,4'-DDT	6.937	5.961	4774396	1753472	1.744	1.478

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

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Misc :
ALS Vial : 5 Sample Multiplier: 1

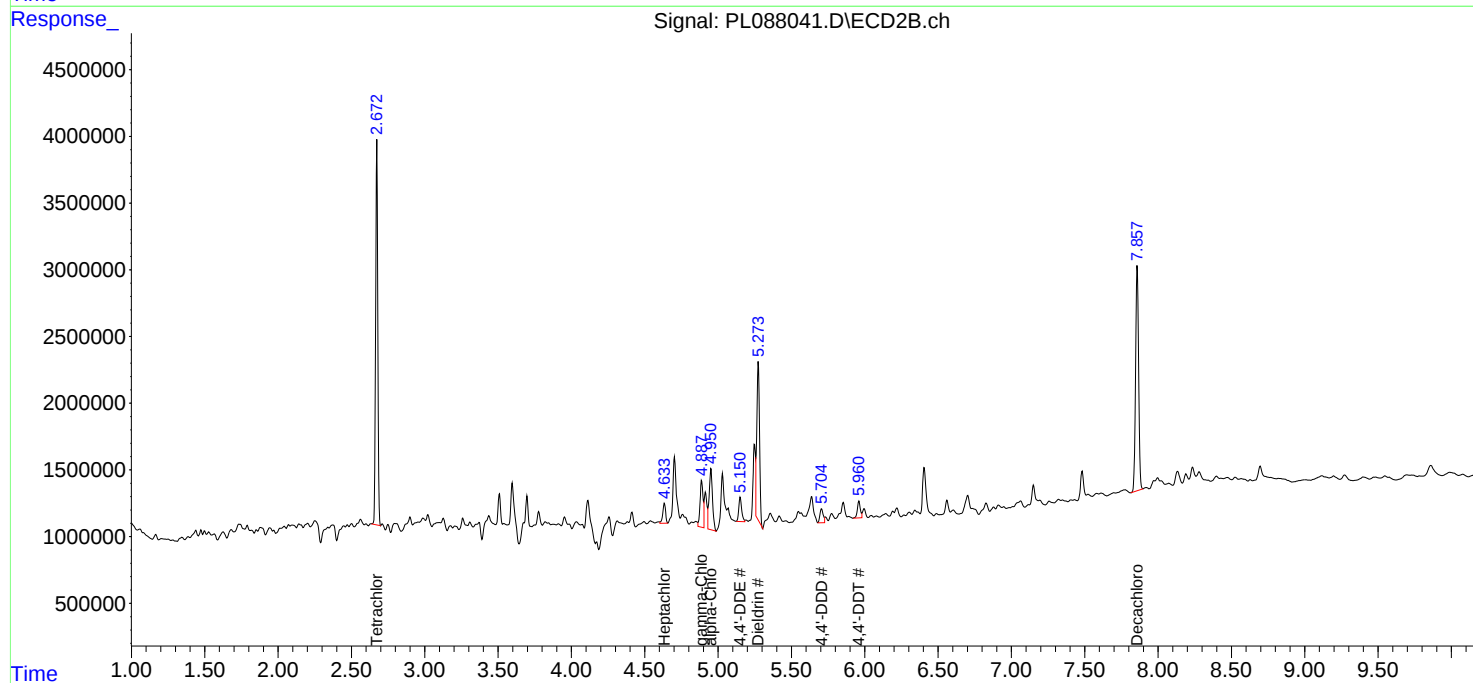
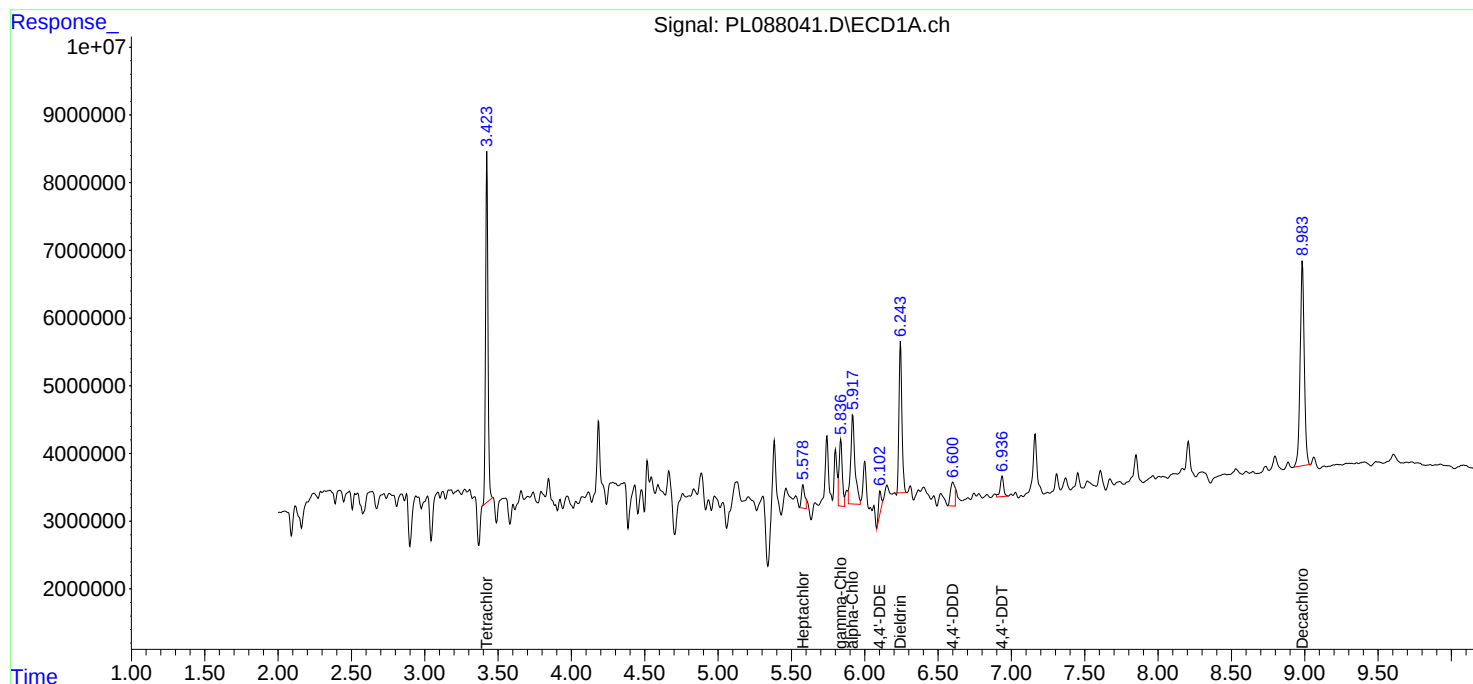
Instrument :
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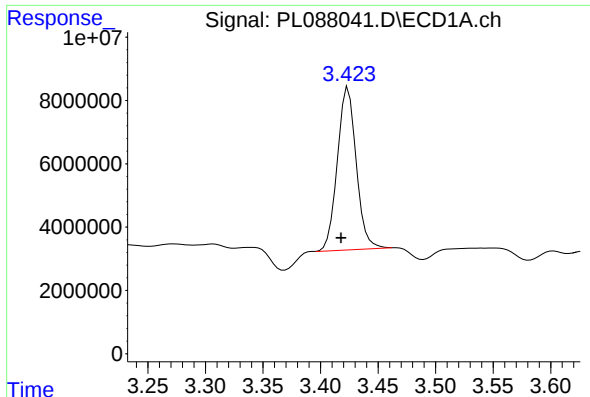
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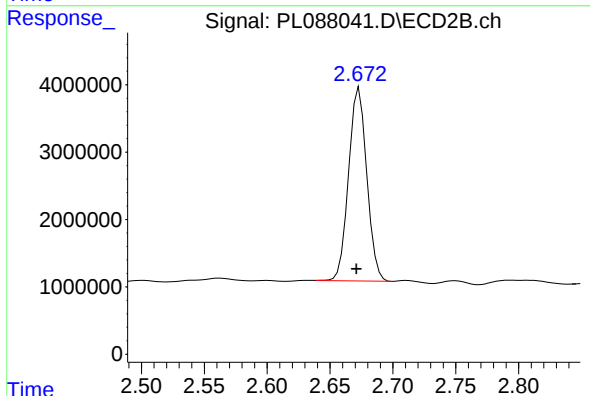
#1 Tetrachloro-m-xylene

R.T.: 3.423 min
Delta R.T.: 0.005 min
Response: 58766137
Conc: 20.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-01252024

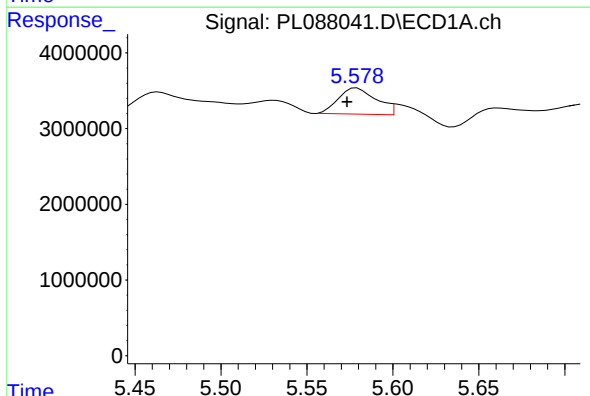
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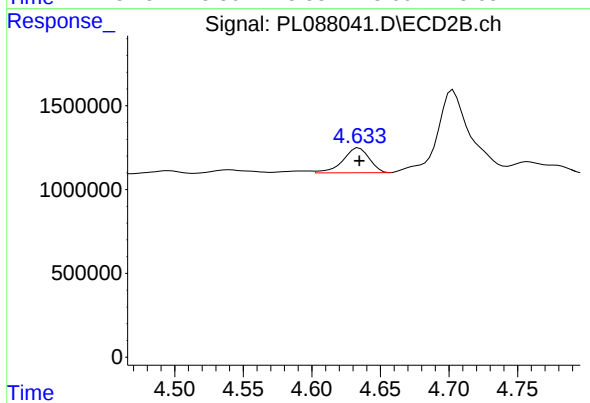
#1 Tetrachloro-m-xylene

R.T.: 2.672 min
Delta R.T.: 0.000 min
Response: 28885881
Conc: 23.27 ng/ml m



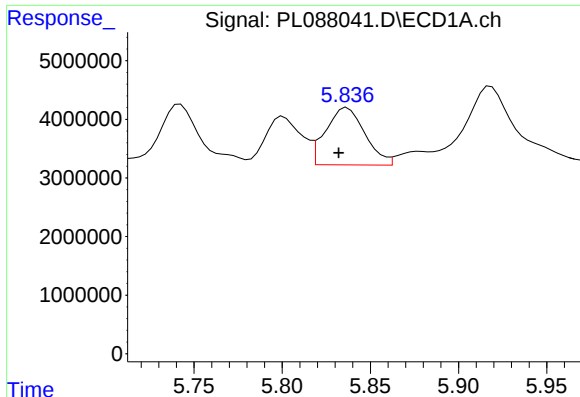
#8 Heptachlor epoxide

R.T.: 5.578 min
Delta R.T.: 0.004 min
Response: 5384495
Conc: 1.43 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.634 min
Delta R.T.: 0.000 min
Response: 1984882
Conc: 1.27 ng/ml



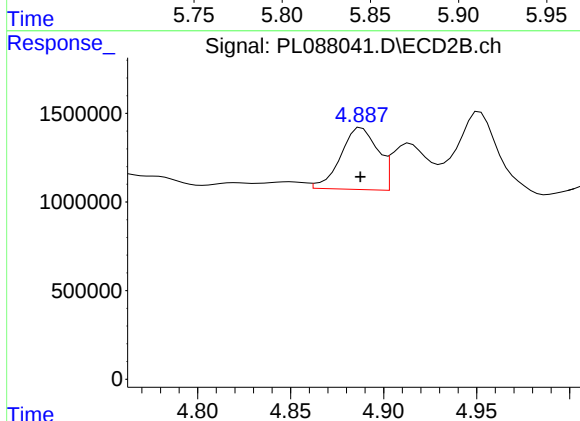
#10 gamma-Chlordane

R.T.: 5.837 min
Delta R.T.: 0.005 min
Response: 15119684
Conc: 4.08 ng/ml

Instrument :
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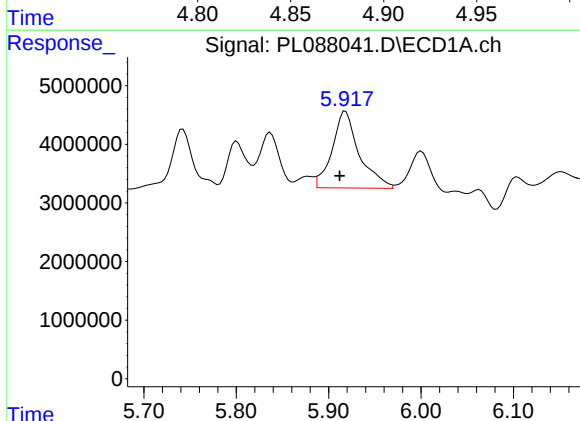
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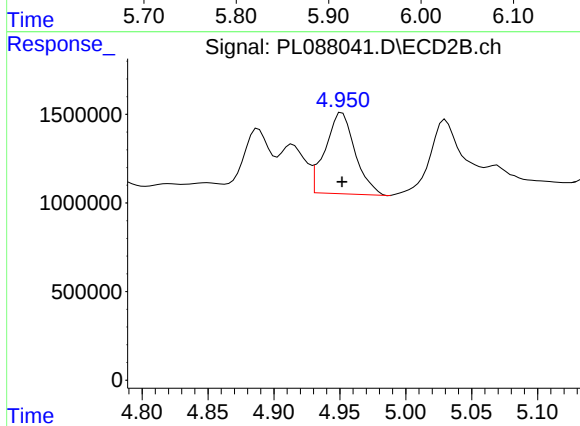
#10 gamma-Chlordane

R.T.: 4.888 min
Delta R.T.: 0.000 min
Response: 4829484
Conc: 3.13 ng/ml



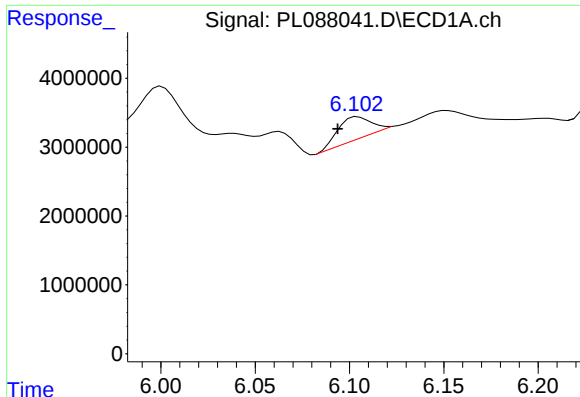
#11 alpha-Chlordane

R.T.: 5.917 min
Delta R.T.: 0.005 min
Response: 26713214
Conc: 7.29 ng/ml m



#11 alpha-Chlordane

R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 7228810
Conc: 4.64 ng/ml



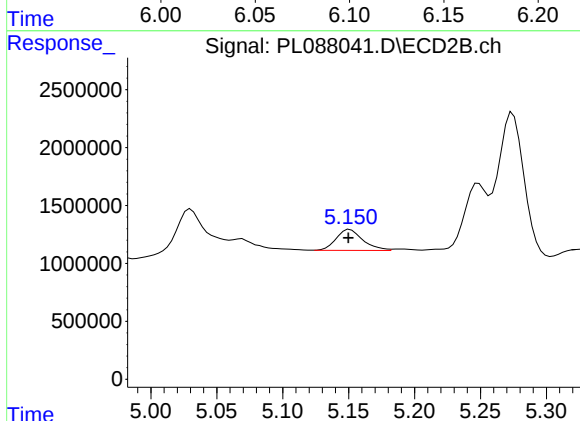
#12 4,4'-DDE

R.T.: 6.105 min
Delta R.T.: 0.011 min
Response: 3850795
Conc: 1.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
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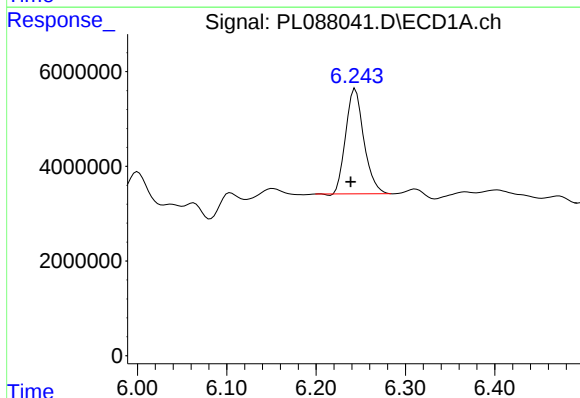
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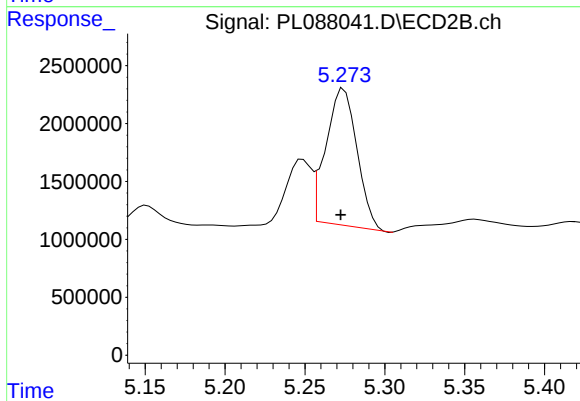
#12 4,4'-DDE

R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 2526648
Conc: 1.98 ng/ml m



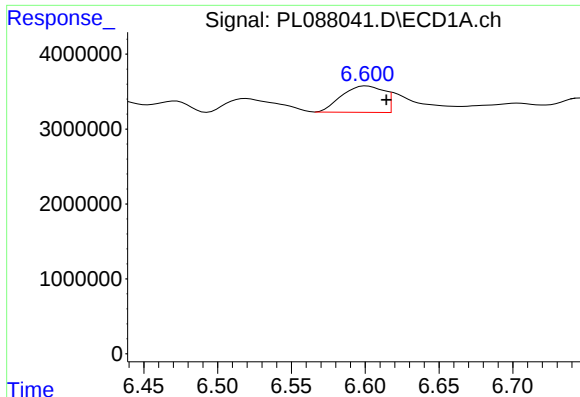
#13 Dieldrin

R.T.: 6.244 min
Delta R.T.: 0.005 min
Response: 31348326
Conc: 8.82 ng/ml



#13 Dieldrin

R.T.: 5.274 min
Delta R.T.: 0.002 min
Response: 15959669
Conc: 10.41 ng/ml



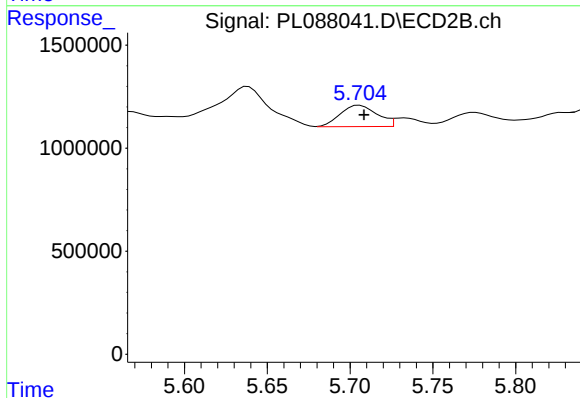
#16 4,4'-DDD

R.T.: 6.600 min
Delta R.T.: -0.015 min
Response: 7111376
Conc: 2.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-01252024

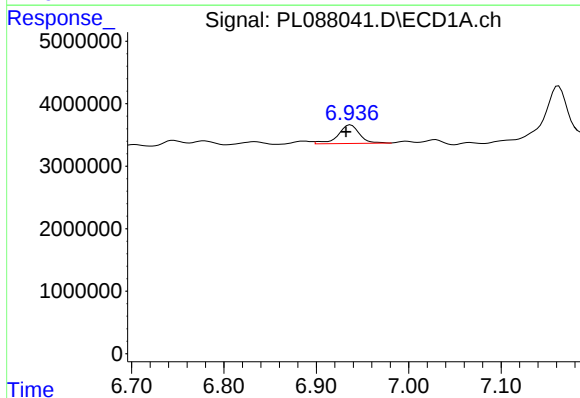
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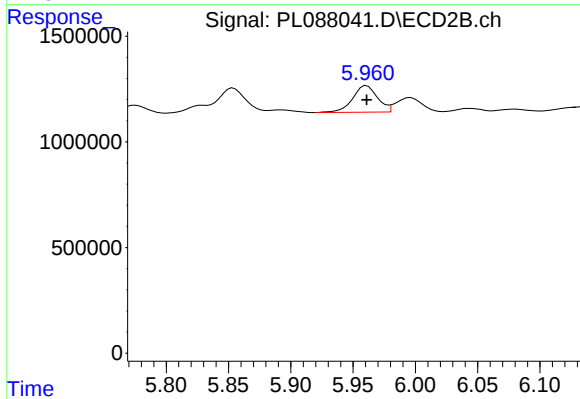
#16 4,4'-DDD

R.T.: 5.704 min
Delta R.T.: -0.004 min
Response: 1689564
Conc: 1.61 ng/ml m



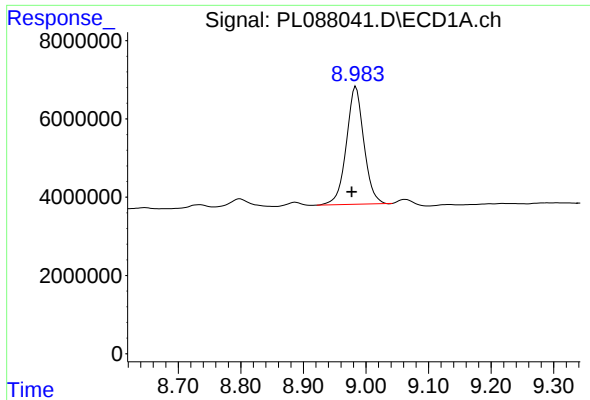
#17 4,4'-DDT

R.T.: 6.937 min
Delta R.T.: 0.005 min
Response: 4774396
Conc: 1.74 ng/ml



#17 4,4'-DDT

R.T.: 5.961 min
Delta R.T.: 0.000 min
Response: 1753472
Conc: 1.48 ng/ml



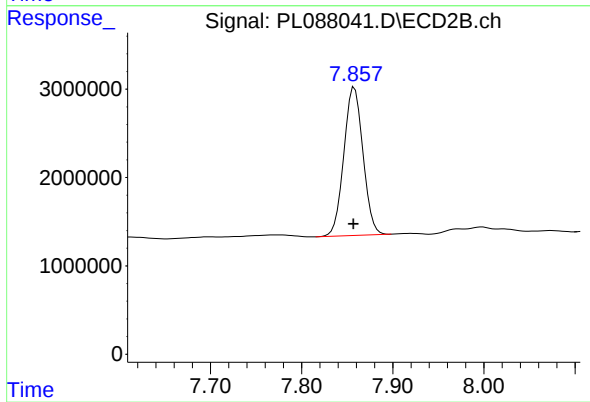
#28 Decachlorobiphenyl

R.T.: 8.984 min
Delta R.T.: 0.007 min
Response: 58575481
Conc: 21.86 ng/ml

Instrument :
ECD_L
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#28 Decachlorobiphenyl

R.T.: 7.858 min
Delta R.T.: 0.000 min
Response: 24482345
Conc: 20.13 ng/ml