

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081122\
 Data File : PL077033.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Aug 2022 14:45
 Operator : AR\AJ
 Sample : N4143-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RB-21204

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/12/2022
 Supervised By :Ankita Jodhani 08/12/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 23:09:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080822.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 09 09:13:15 2022
 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...	3.421	2.639	9513328	26622140	9.702	9.300
28)	SA Decachlor...	8.918	7.745	11975181	33762844	15.862	14.998
Target Compounds							
4)	MA Heptachlor	4.798	3.788	5598909	20128222	4.557	5.609m
8)	B Heptachlo...	5.568	4.564	143.0E6	190.0E6	141.643m	62.524m#
10)	B gamma-Chl...	5.828	4.815	521.9E6	949.4E6	520.666	311.636 #
11)	B alpha-Chl...	5.905	4.877	839.4E6	1493.5E6	840.999	501.530 #
12)	B 4,4'-DDE	6.082	5.071	32761890	81887735	37.547m	28.381
13)	MA Dieldrin	6.236	5.195	102.7E6	268.9E6	105.801	89.638
17)	MA 4,4'-DDT	6.919	5.873	140.8E6	323.4E6	183.204	142.651

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

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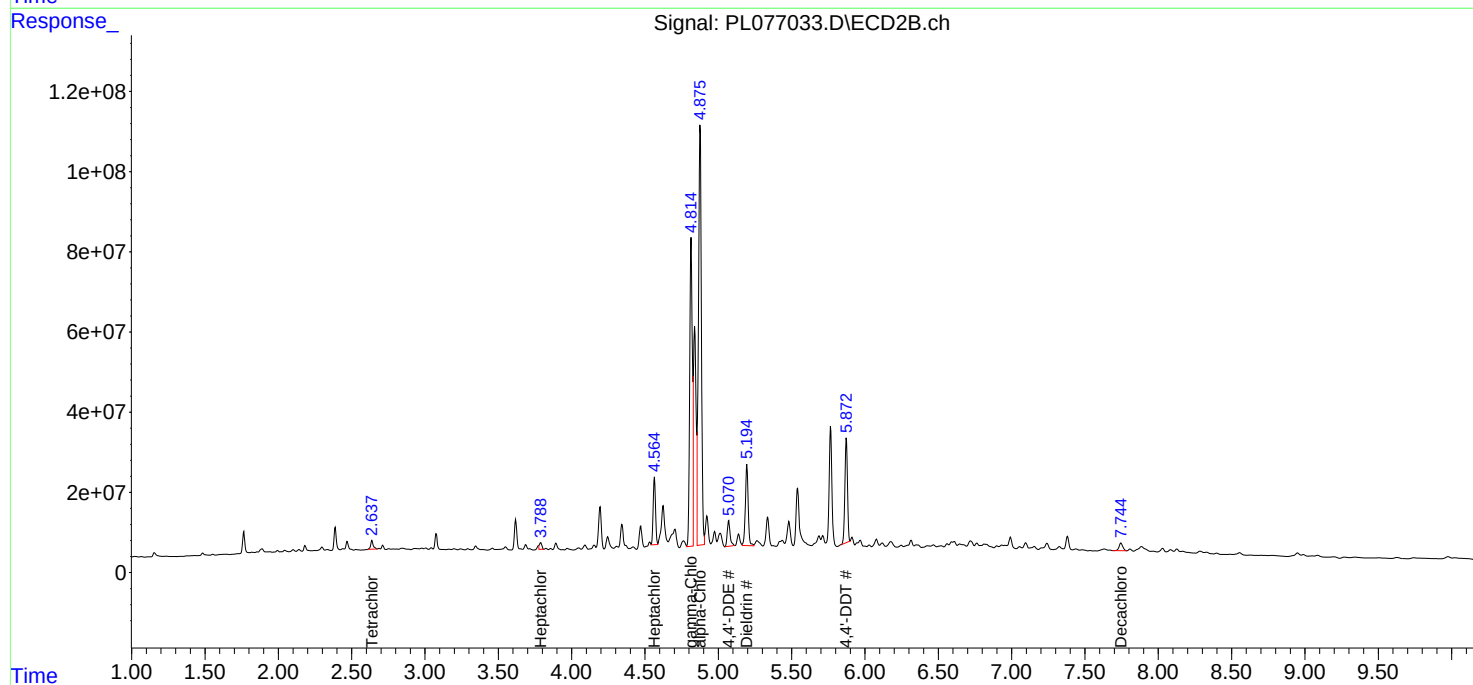
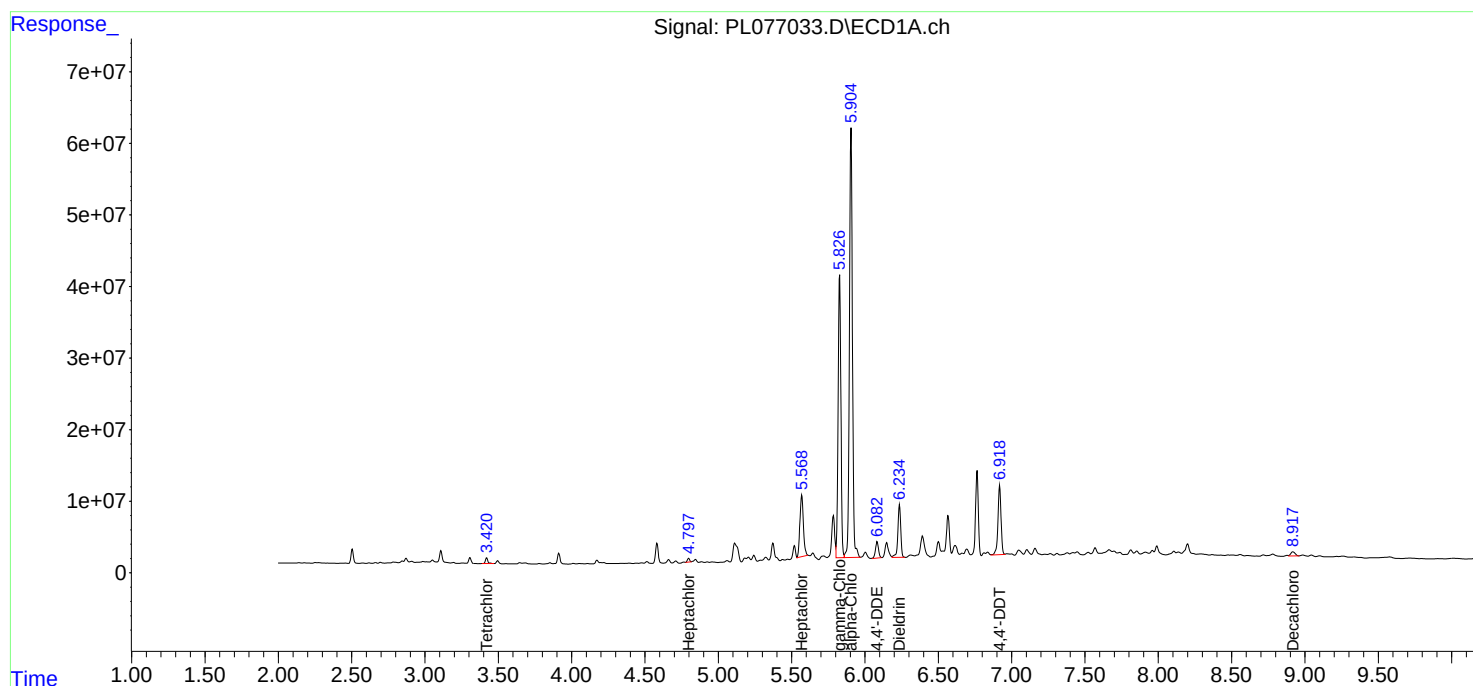
Instrument :
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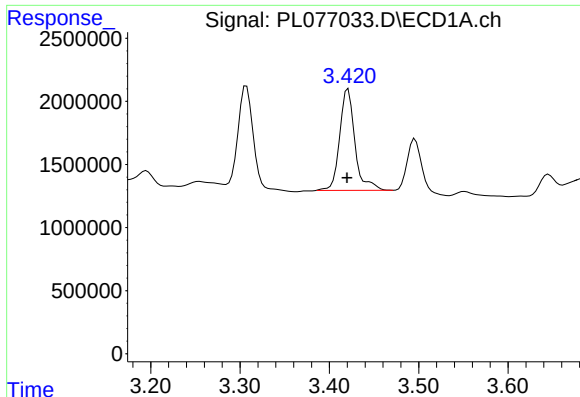
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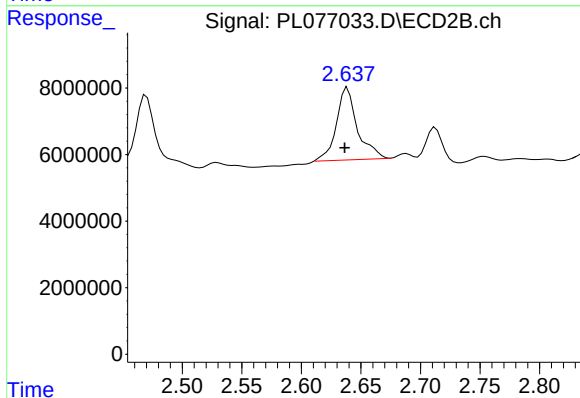
#1 Tetrachloro-m-xylene

R.T.: 3.421 min
Delta R.T.: 0.001 min
Response: 9513328
Conc: 9.70 ng/ml

Instrument :
ECD_L
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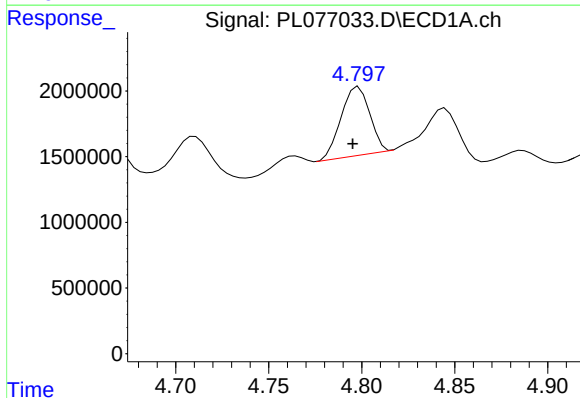
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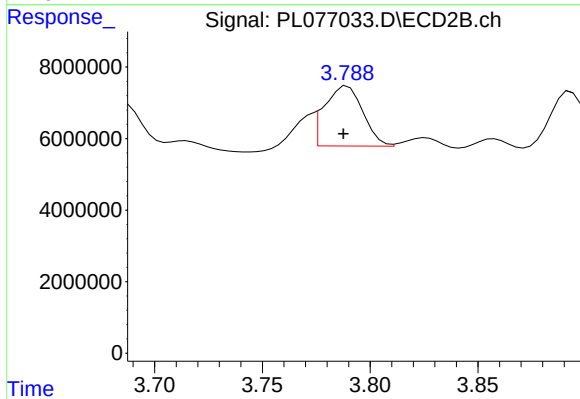
#1 Tetrachloro-m-xylene

R.T.: 2.639 min
Delta R.T.: 0.002 min
Response: 26622140
Conc: 9.30 ng/ml



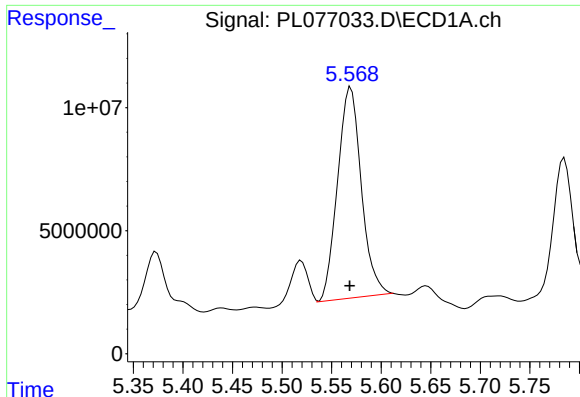
#4 Heptachlor

R.T.: 4.798 min
Delta R.T.: 0.003 min
Response: 5598909
Conc: 4.56 ng/ml



#4 Heptachlor

R.T.: 3.788 min
Delta R.T.: 0.000 min
Response: 20128222
Conc: 5.61 ng/ml m



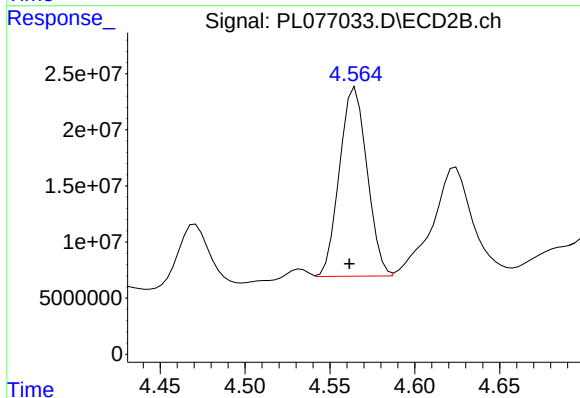
#8 Heptachlor epoxide

R.T.: 5.568 min
Delta R.T.: 0.000 min
Response: 143025239
Conc: 141.64 ng/ml

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ECD_L
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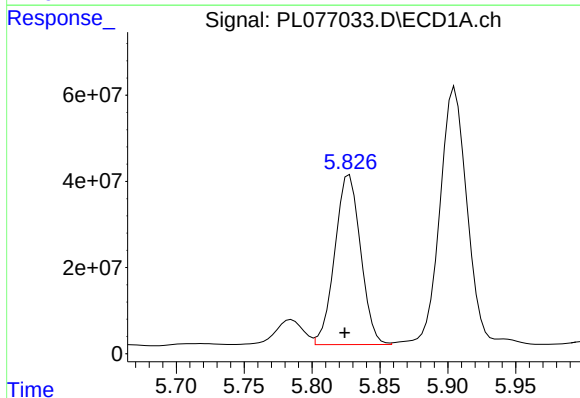
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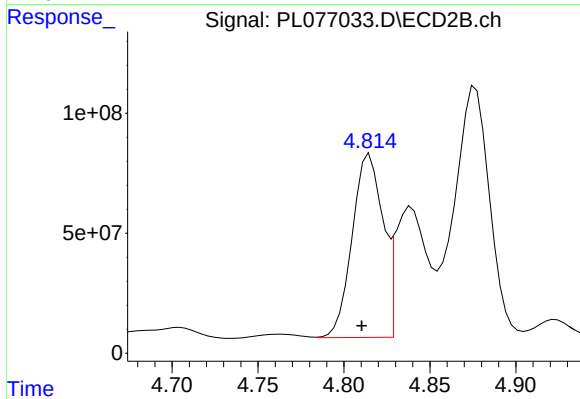
#8 Heptachlor epoxide

R.T.: 4.564 min
Delta R.T.: 0.002 min
Response: 190017073
Conc: 62.52 ng/ml m



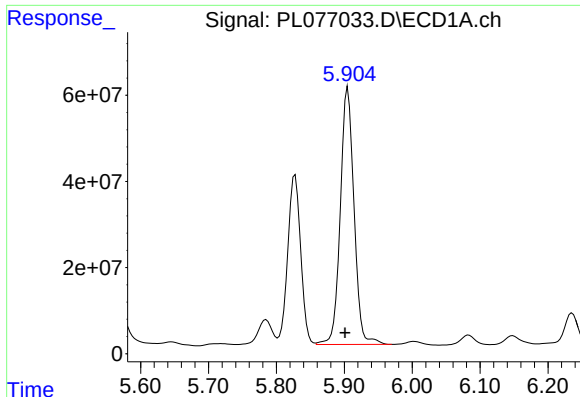
#10 gamma-Chlordane

R.T.: 5.828 min
Delta R.T.: 0.004 min
Response: 521860600
Conc: 520.67 ng/ml



#10 gamma-Chlordane

R.T.: 4.815 min
Delta R.T.: 0.005 min
Response: 949414430
Conc: 311.64 ng/ml



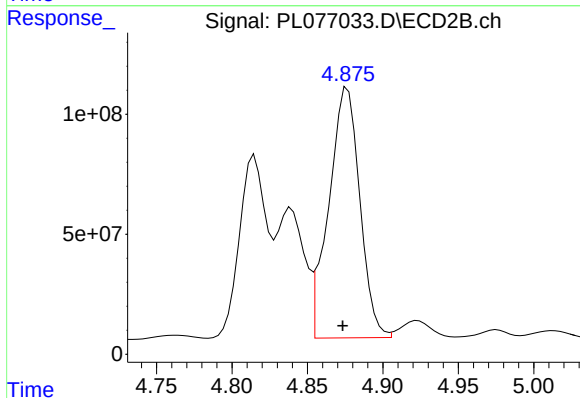
#11 alpha-Chlordane

R.T.: 5.905 min
Delta R.T.: 0.004 min
Response: 839381908
Conc: 841.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
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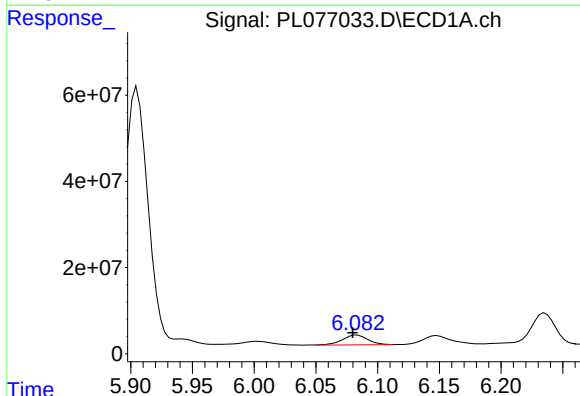
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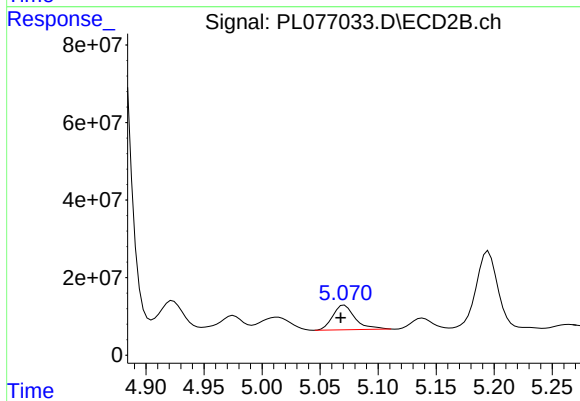
#11 alpha-Chlordane

R.T.: 4.877 min
Delta R.T.: 0.003 min
Response: 1493495371
Conc: 501.53 ng/ml



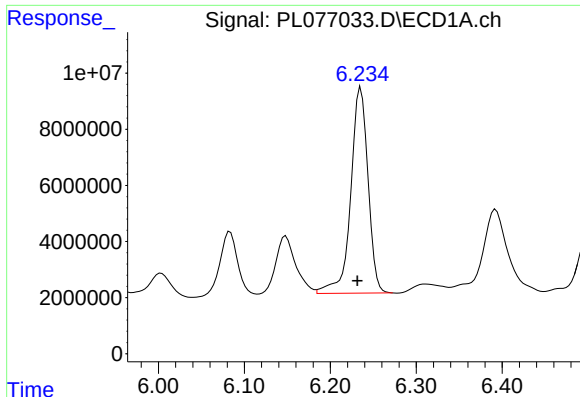
#12 4,4'-DDE

R.T.: 6.082 min
Delta R.T.: 0.002 min
Response: 32761890
Conc: 37.55 ng/ml m



#12 4,4'-DDE

R.T.: 5.071 min
Delta R.T.: 0.003 min
Response: 81887735
Conc: 28.38 ng/ml



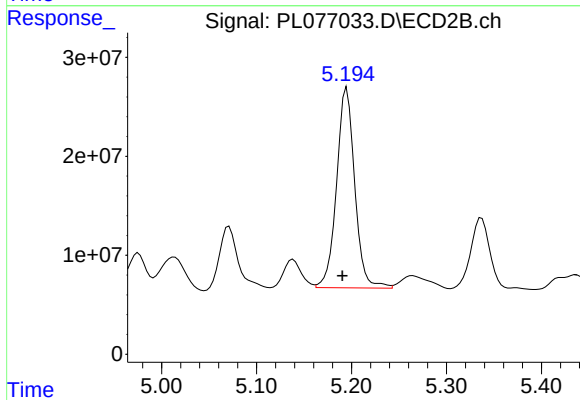
#13 Dieldrin

R.T.: 6.236 min
Delta R.T.: 0.004 min
Response: 102734390
Conc: 105.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
RB-21204

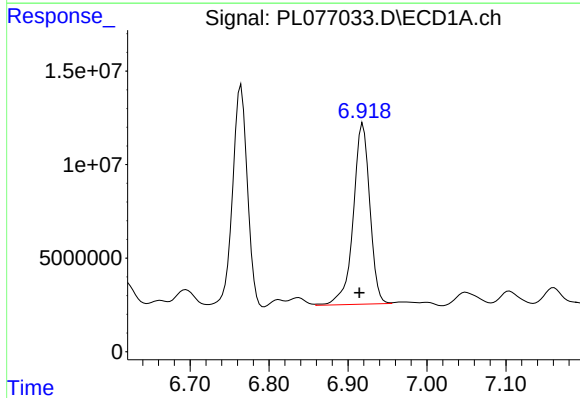
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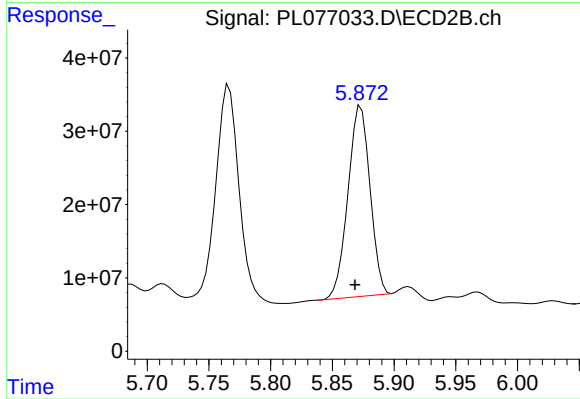
#13 Dieldrin

R.T.: 5.195 min
Delta R.T.: 0.005 min
Response: 268882333
Conc: 89.64 ng/ml



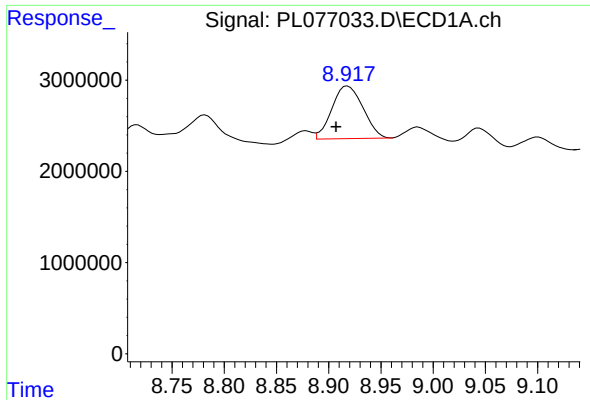
#17 4,4'-DDT

R.T.: 6.919 min
Delta R.T.: 0.004 min
Response: 140782182
Conc: 183.20 ng/ml



#17 4,4'-DDT

R.T.: 5.873 min
Delta R.T.: 0.005 min
Response: 323359102
Conc: 142.65 ng/ml



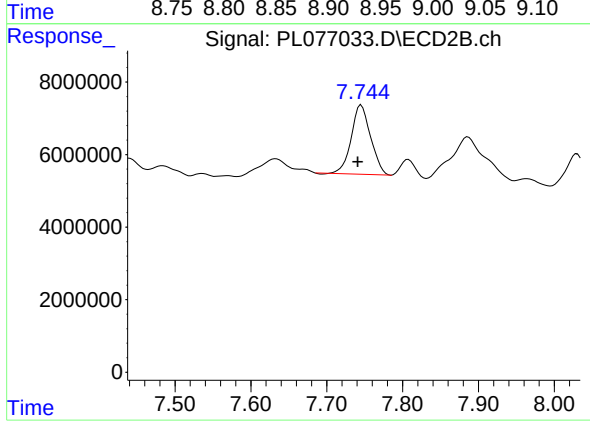
#28 Decachlorobiphenyl

R.T.: 8.918 min
Delta R.T.: 0.011 min
Response: 11975181
Conc: 15.86 ng/ml

Instrument :
ECD_L
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#28 Decachlorobiphenyl

R.T.: 7.745 min
Delta R.T.: 0.004 min
Response: 33762844
Conc: 15.00 ng/ml