

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030121\
 Data File : PL064997.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Mar 2021 13:08
 Operator : AR\AJ
 Sample : M1509-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 BU-02-022621

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 15:17:38 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020821.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 09 04:41:29 2021
 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	4.098	57302746	51291658	20.367	23.744
28)	SA Decachlor...	8.145	9.259	46239520	42684660	20.562	22.473
Target Compounds							
8)	B Heptachlo...	5.118	6.009	32829038	25942724	9.456m	11.759m
10)	B gamma-Chl...	5.345	6.246	32750359	25409244	9.340	10.995
11)	B alpha-Chl...	5.403	6.316	36833587	35872384	10.635	15.582m#
12)	B 4,4'-DDE	5.568	6.475	206.3E6	159.7E6	65.907m	78.751
13)	MA Dieldrin	5.695	6.633	26771044	5396299	8.161m	2.524m#
16)	A 4,4'-DDD	6.082	6.973	26077951	16860739	10.297m	9.726m
17)	MA 4,4'-DDT	6.321	7.273	112.0E6	90902882	49.669	59.622

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

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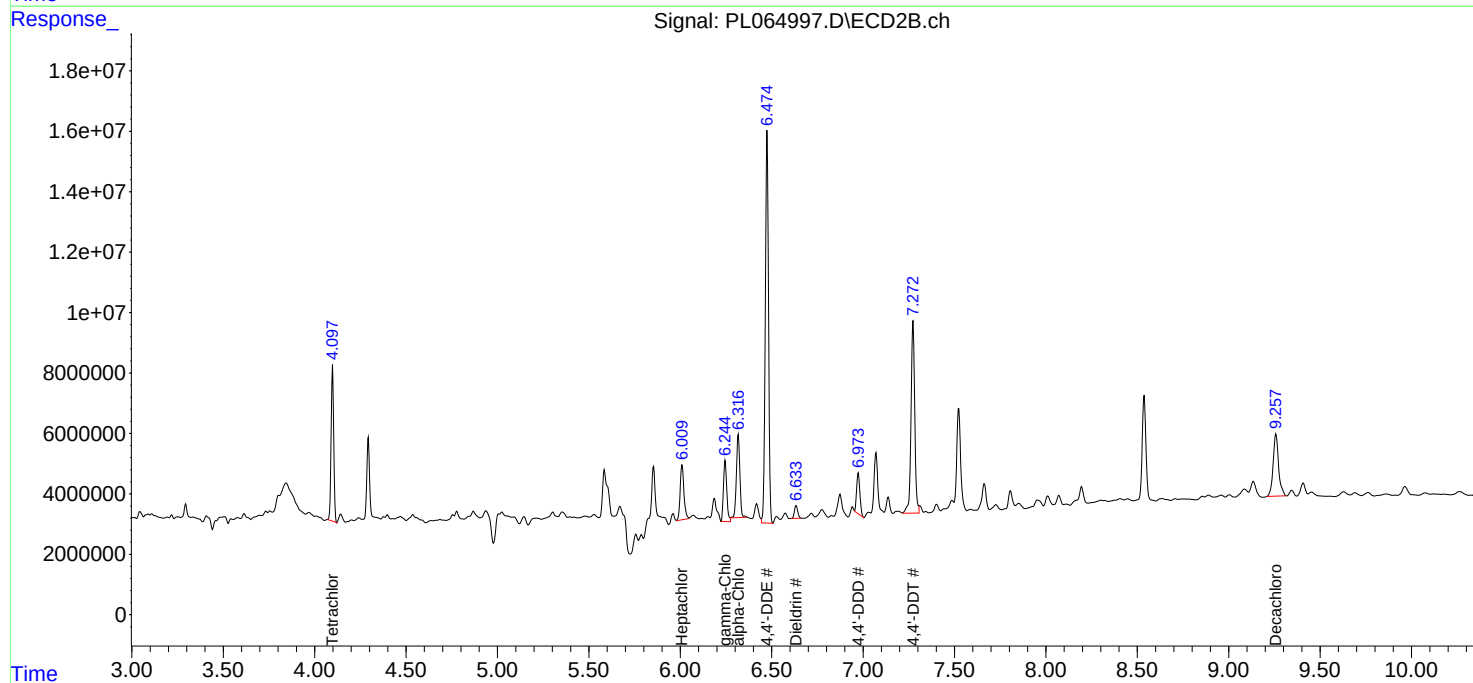
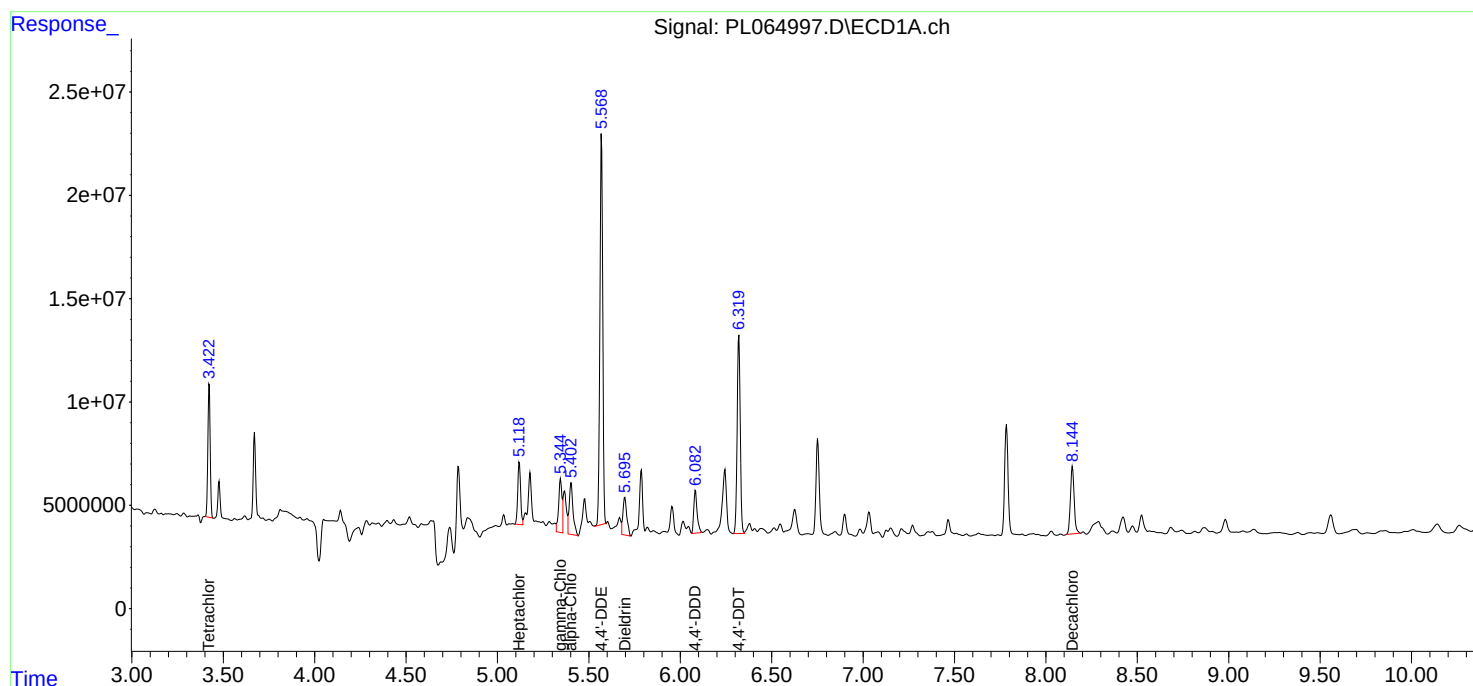
Instrument :
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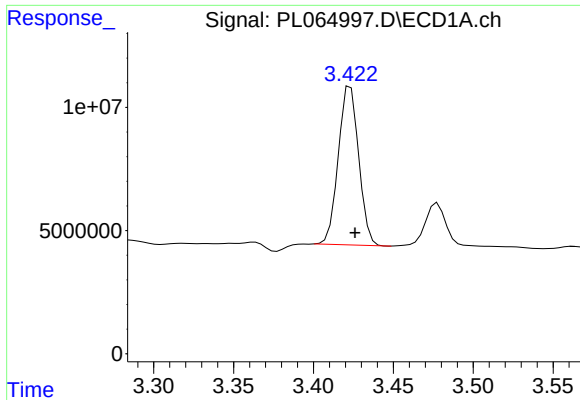
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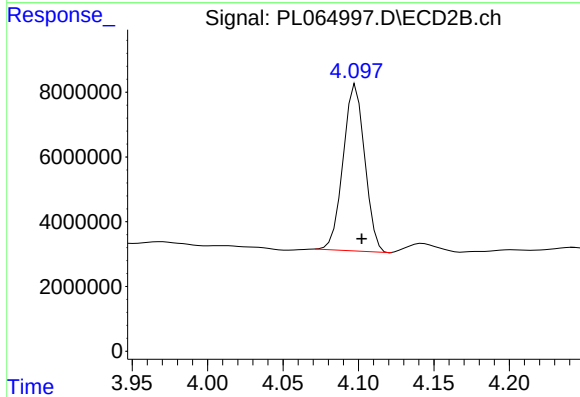
#1 Tetrachloro-m-xylene

R.T.: 3.423 min
Delta R.T.: -0.003 min
Response: 57302746
Conc: 20.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-022621

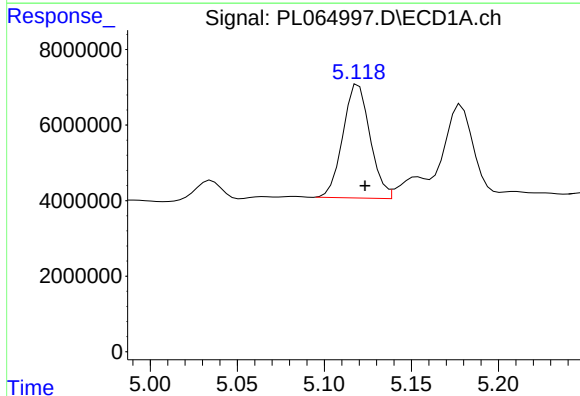
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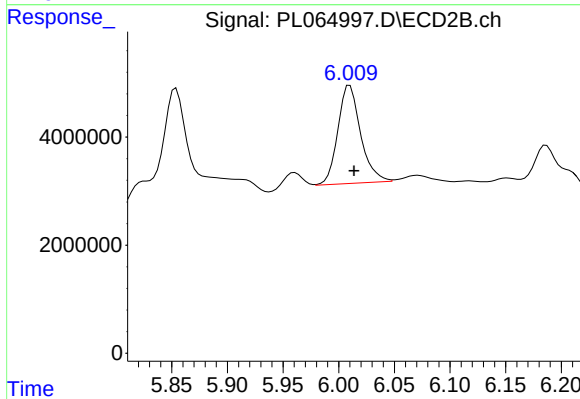
#1 Tetrachloro-m-xylene

R.T.: 4.098 min
Delta R.T.: -0.004 min
Response: 51291658
Conc: 23.74 ng/ml



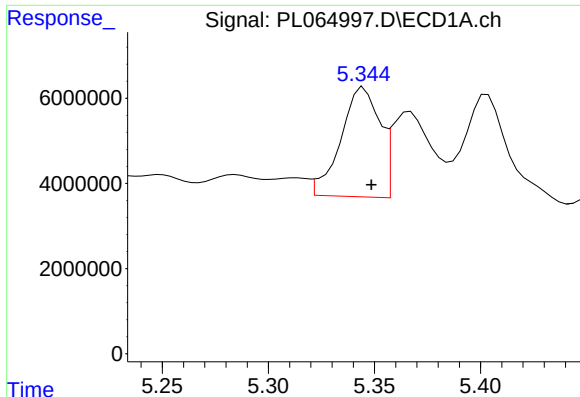
#8 Heptachlor epoxide

R.T.: 5.118 min
Delta R.T.: -0.005 min
Response: 32829038
Conc: 9.46 ng/ml m



#8 Heptachlor epoxide

R.T.: 6.009 min
Delta R.T.: -0.005 min
Response: 25942724
Conc: 11.76 ng/ml m



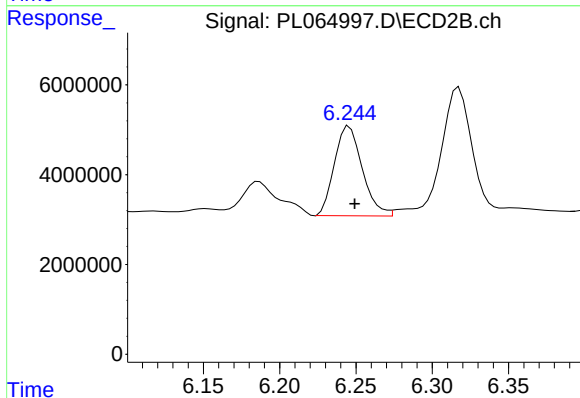
#10 gamma-Chlordane

R.T.: 5.345 min
Delta R.T.: -0.003 min
Response: 32750359
Conc: 9.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
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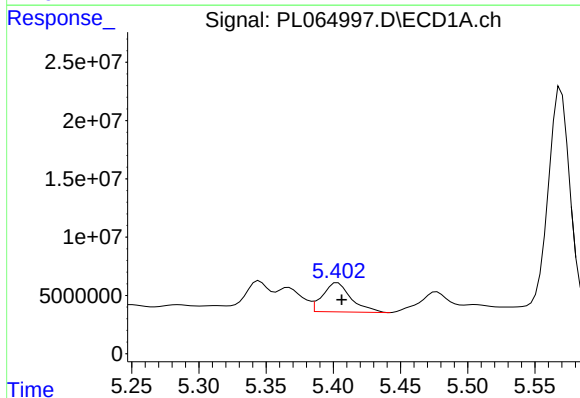
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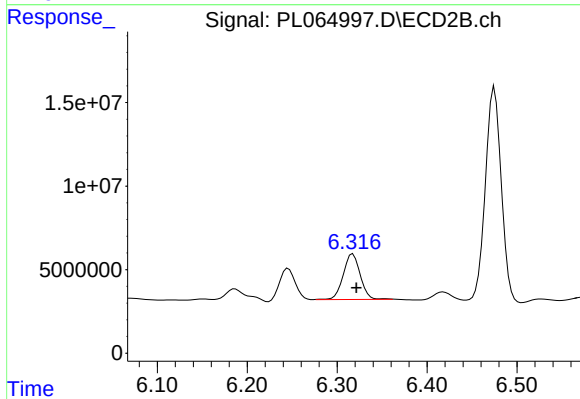
#10 gamma-Chlordane

R.T.: 6.246 min
Delta R.T.: -0.004 min
Response: 25409244
Conc: 10.99 ng/ml



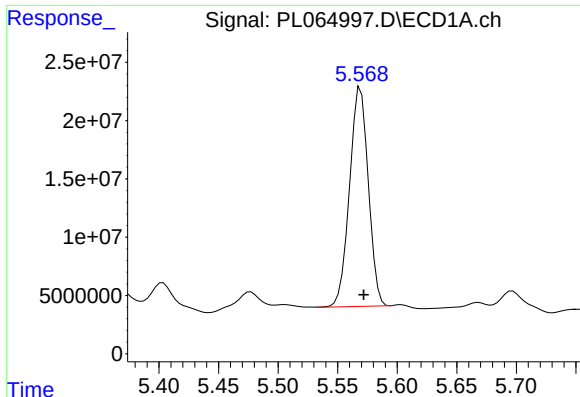
#11 alpha-Chlordane

R.T.: 5.403 min
Delta R.T.: -0.003 min
Response: 36833587
Conc: 10.63 ng/ml



#11 alpha-Chlordane

R.T.: 6.316 min
Delta R.T.: -0.005 min
Response: 35872384
Conc: 15.58 ng/ml m



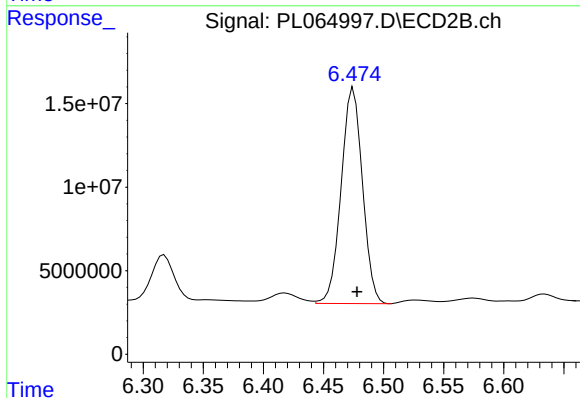
#12 4,4'-DDE

R.T.: 5.568 min
Delta R.T.: -0.004 min
Response: 206250468
Conc: 65.91 ng/ml m

Instrument :
ECD_L
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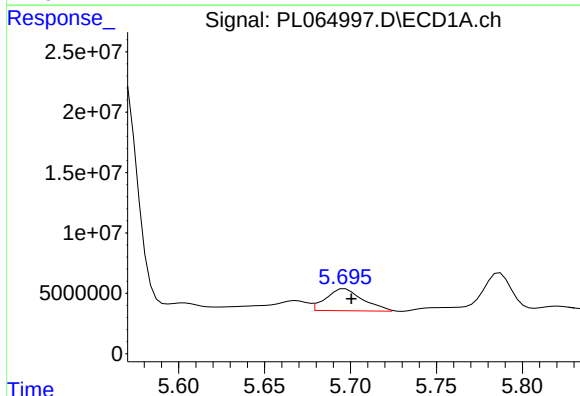
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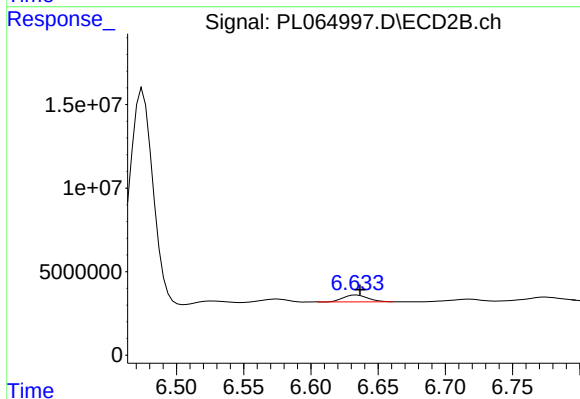
#12 4,4'-DDE

R.T.: 6.475 min
Delta R.T.: -0.003 min
Response: 159707486
Conc: 78.75 ng/ml



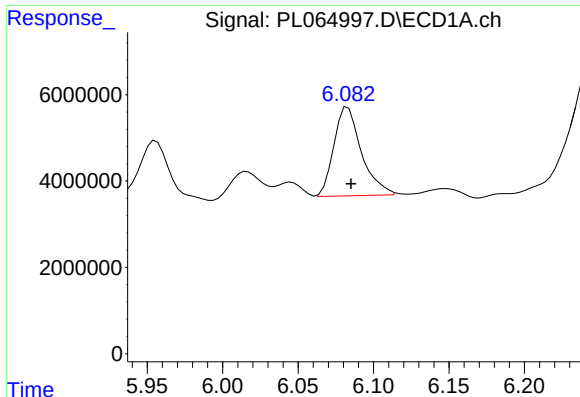
#13 Dieldrin

R.T.: 5.695 min
Delta R.T.: -0.005 min
Response: 26771044
Conc: 8.16 ng/ml m



#13 Dieldrin

R.T.: 6.633 min
Delta R.T.: -0.004 min
Response: 5396299
Conc: 2.52 ng/ml m



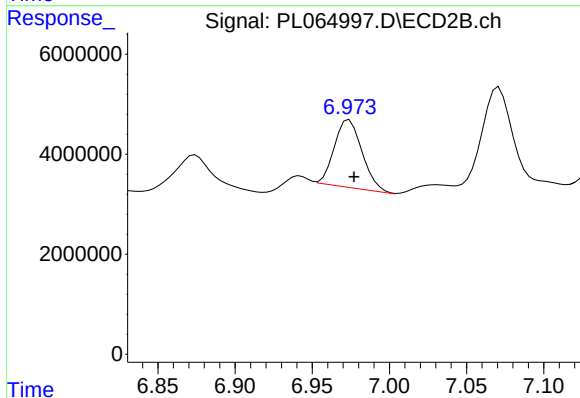
#16 4,4'-DDD

R.T.: 6.082 min
Delta R.T.: -0.004 min
Response: 26077951
Conc: 10.30 ng/ml m

Instrument :
ECD_L
ClientSampleId :
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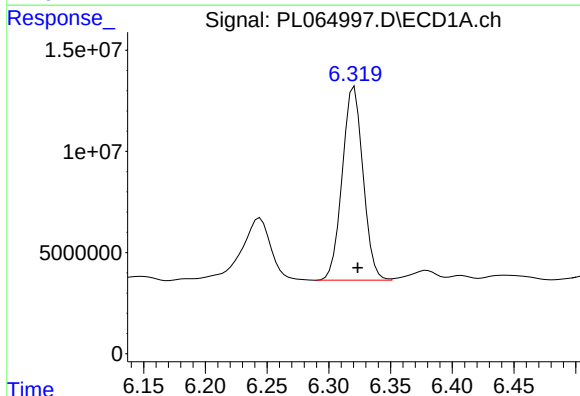
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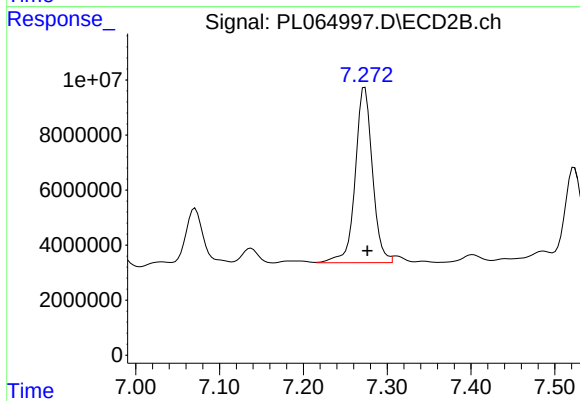
#16 4,4'-DDD

R.T.: 6.973 min
Delta R.T.: -0.005 min
Response: 16860739
Conc: 9.73 ng/ml m



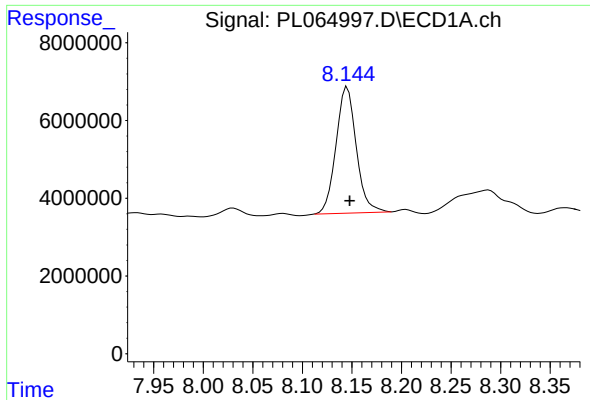
#17 4,4'-DDT

R.T.: 6.321 min
Delta R.T.: -0.003 min
Response: 112002554
Conc: 49.67 ng/ml



#17 4,4'-DDT

R.T.: 7.273 min
Delta R.T.: -0.003 min
Response: 90902882
Conc: 59.62 ng/ml



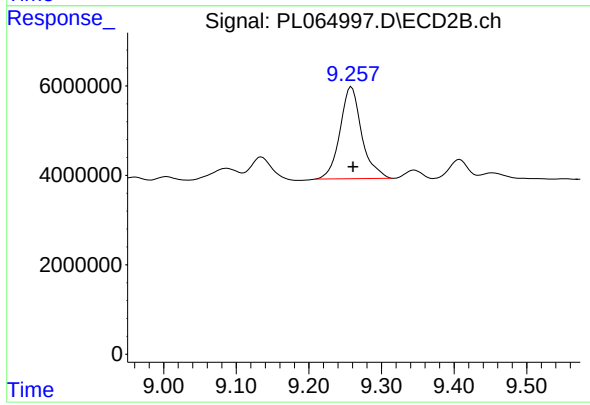
#28 Decachlorobiphenyl

R.T.: 8.145 min
Delta R.T.: -0.002 min
Response: 46239520
Conc: 20.56 ng/ml

Instrument :
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#28 Decachlorobiphenyl

R.T.: 9.259 min
Delta R.T.: -0.002 min
Response: 42684660
Conc: 22.47 ng/ml