

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032621\
 Data File : PL065585.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Mar 2021 13:30
 Operator : AR\AJ
 Sample : 1000 PPB CHLOR SPIKE
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 1000 PPB CHLOR SPIKE

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 01:19:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031821.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 19 02:14:11 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
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System Monitoring Compounds

Target Compounds							
10) B	gamma-Chl...	5.161	5.848	246.3E6	337.8E6	83.409	121.066m#
11) B	alpha-Chl...	5.216	5.920	224.4E6	396.5E6	77.108	142.849 #
23)	Chlordane-1	4.123	4.749	75232824	86906952	873.281	770.515
24)	Chlordane-2	4.610	5.213	86315285	84170692	795.819	772.825
25)	Chlordane-3	5.161	5.848	246.3E6	336.5E6	825.414	825.440m
26)	Chlordane-4	5.216	5.920	224.4E6	396.5E6	823.659	824.123
27)	Chlordane-5	6.029	6.718	76877272	63654349	768.946	795.497

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

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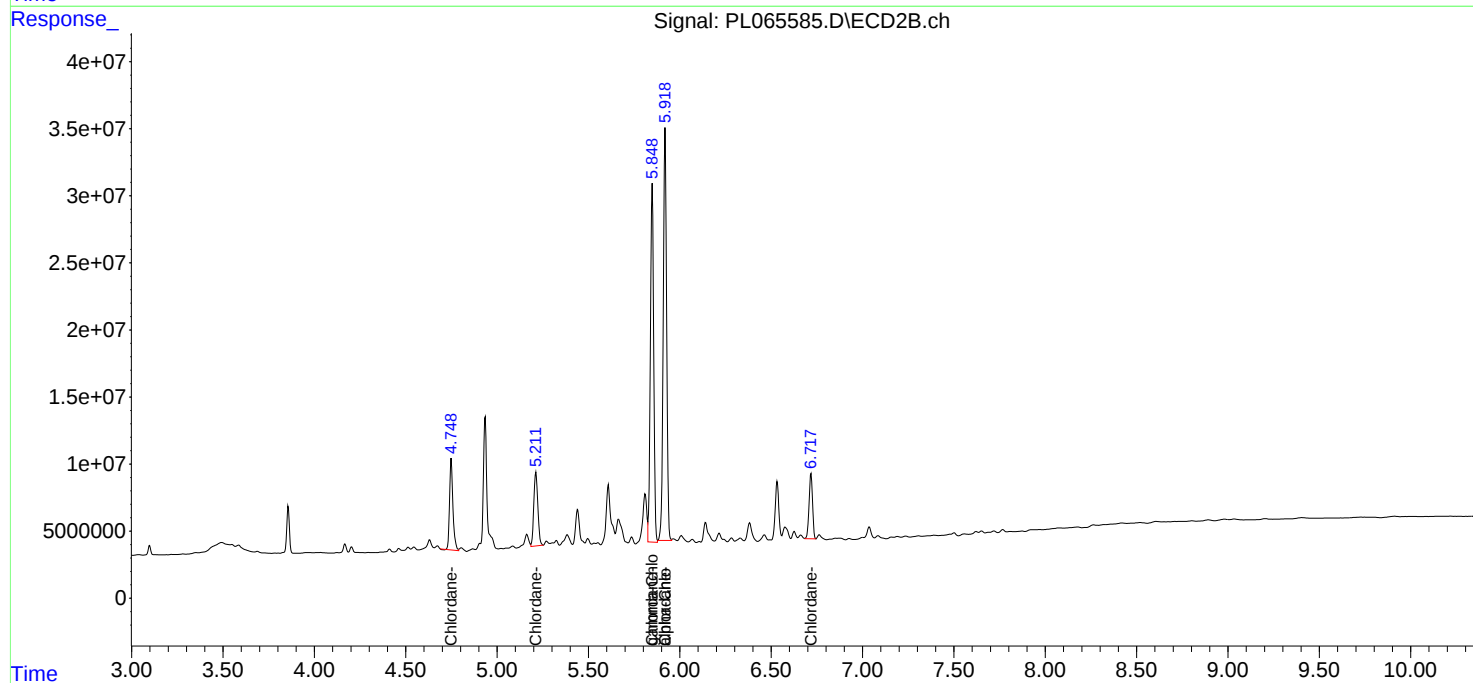
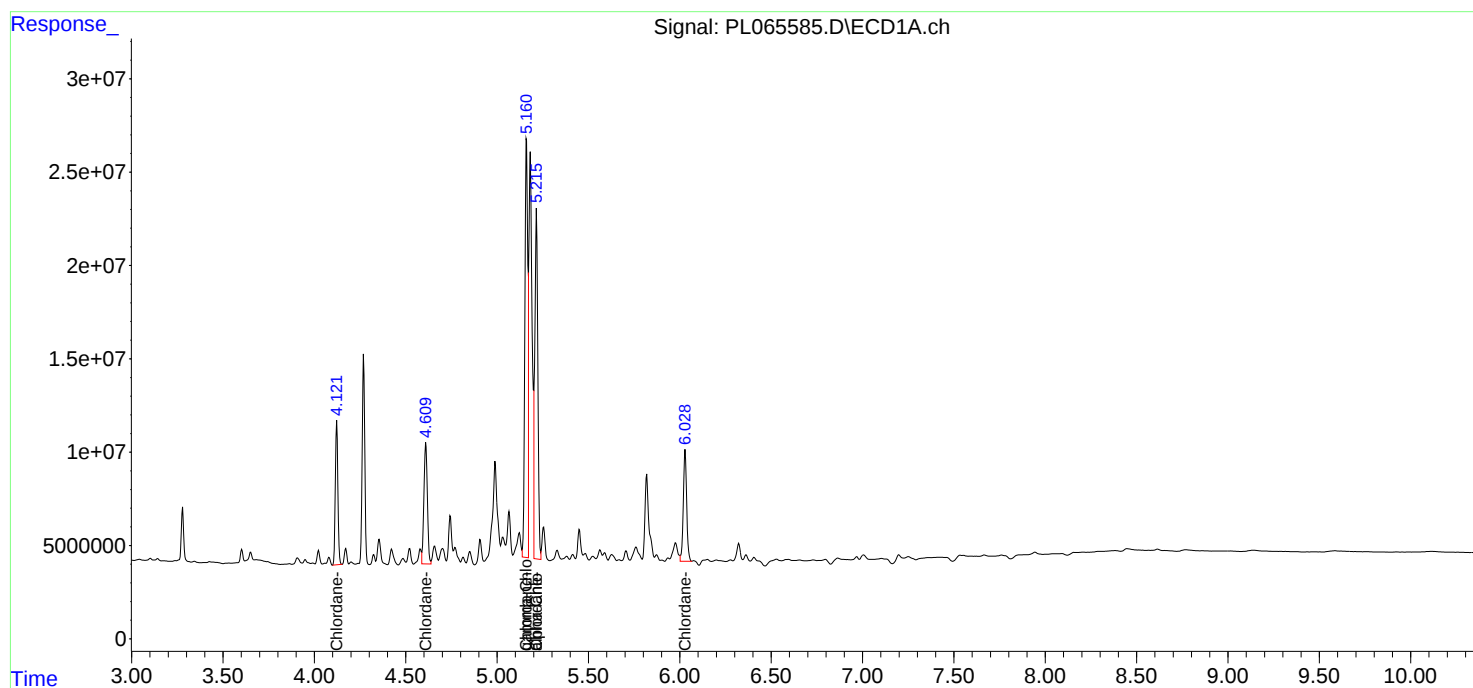
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ClientSampleId :
1000 PPB CHLOR SPIKE

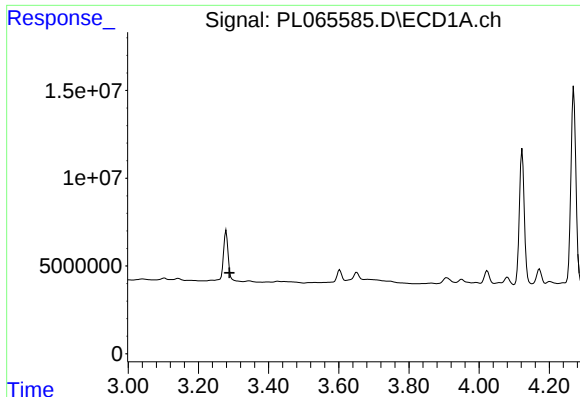
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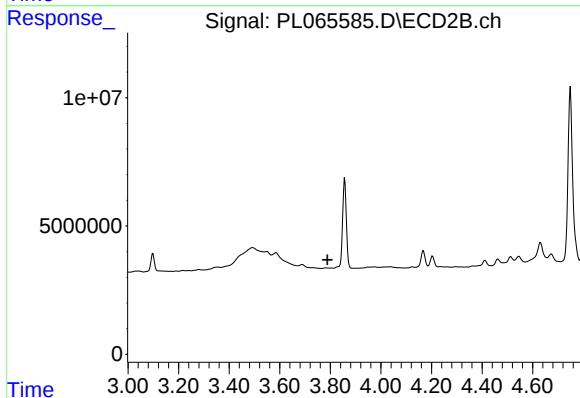
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 3.289 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
1000 PPB CHLOR SPIKE

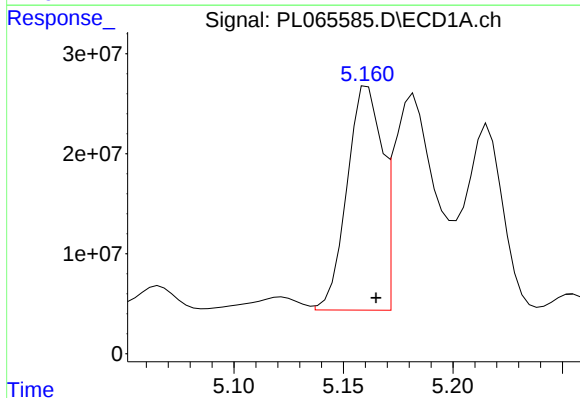
Manual Integrations
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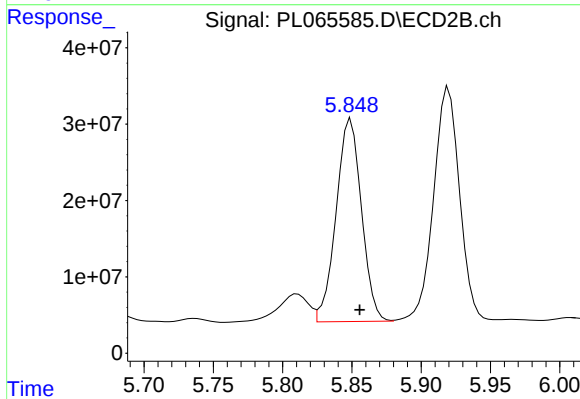
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 3.789 min
Response: 0
Conc: N.D.



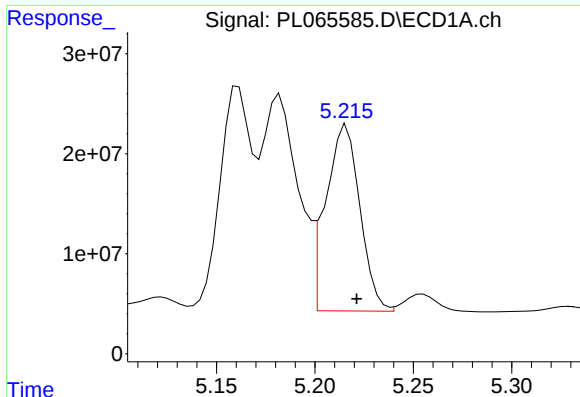
#10 gamma-Chlordane

R.T.: 5.161 min
Delta R.T.: -0.004 min
Response: 246279279
Conc: 83.41 ng/ml



#10 gamma-Chlordane

R.T.: 5.848 min
Delta R.T.: -0.008 min
Response: 337847095
Conc: 121.07 ng/ml m



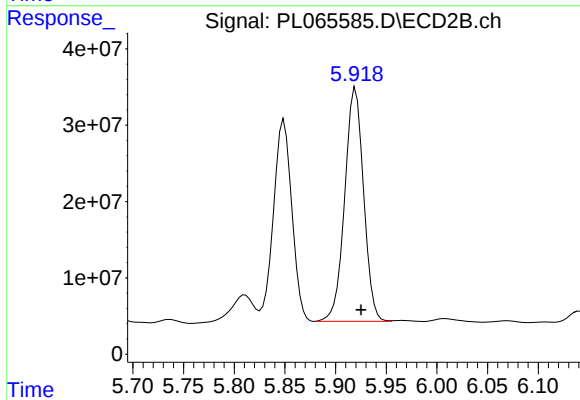
#11 alpha-Chlordane

R.T.: 5.216 min
Delta R.T.: -0.005 min
Response: 224392904
Conc: 77.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
1000 PPB CHLOR SPIKE

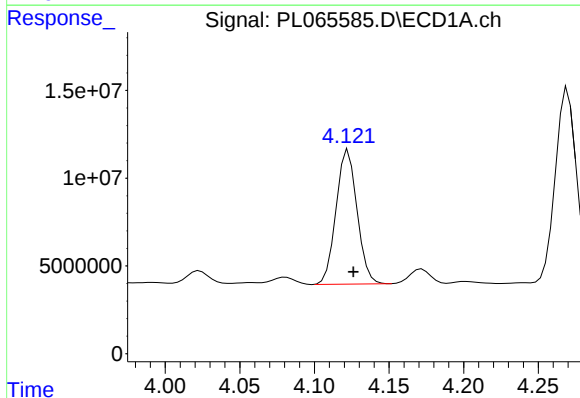
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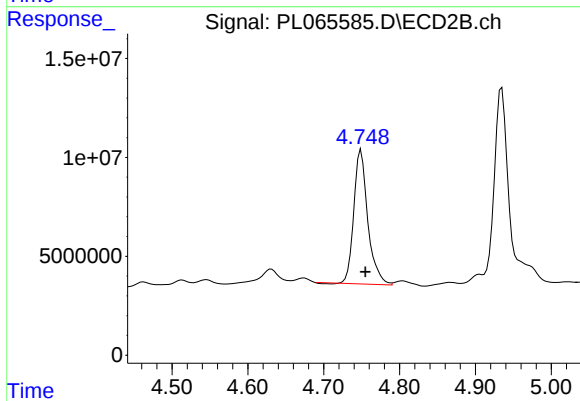
#11 alpha-Chlordane

R.T.: 5.920 min
Delta R.T.: -0.005 min
Response: 396462749
Conc: 142.85 ng/ml



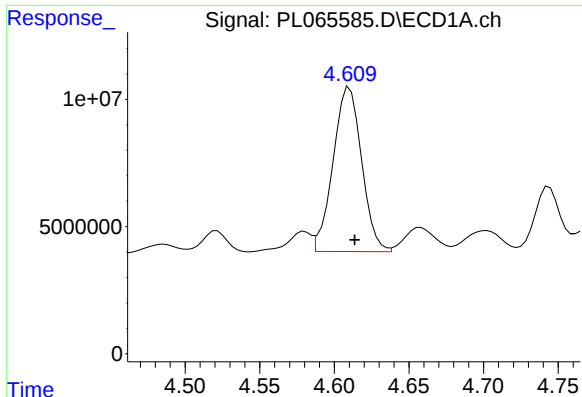
#23 Chlordane-1

R.T.: 4.123 min
Delta R.T.: -0.003 min
Response: 75232824
Conc: 873.28 ng/ml



#23 Chlordane-1

R.T.: 4.749 min
Delta R.T.: -0.006 min
Response: 86906952
Conc: 770.52 ng/ml



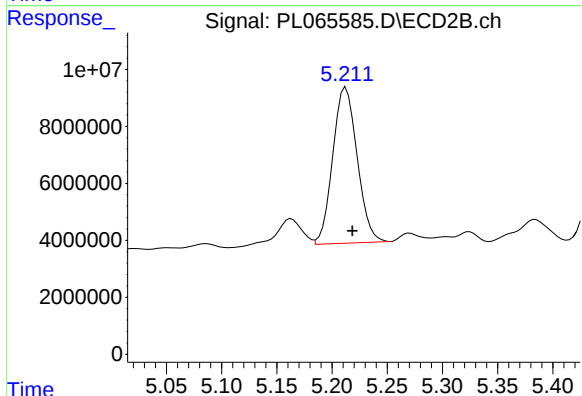
#24 Chlordane-2

R.T.: 4.610 min
Delta R.T.: -0.003 min
Response: 86315285
Conc: 795.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
1000 PPB CHLOR SPIKE

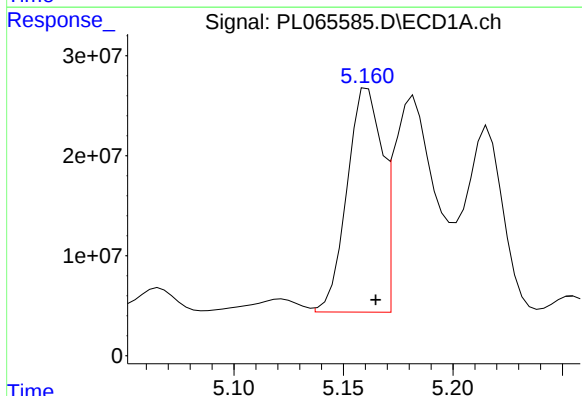
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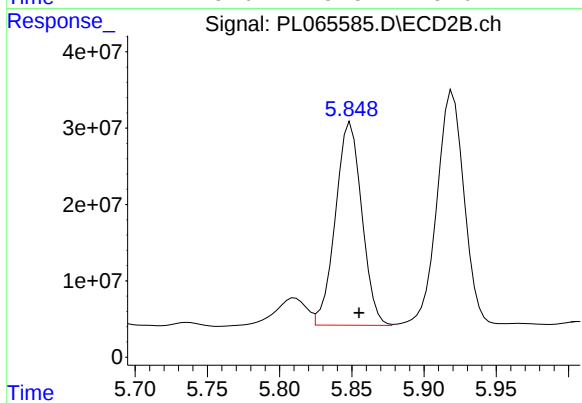
#24 Chlordane-2

R.T.: 5.213 min
Delta R.T.: -0.006 min
Response: 84170692
Conc: 772.82 ng/ml



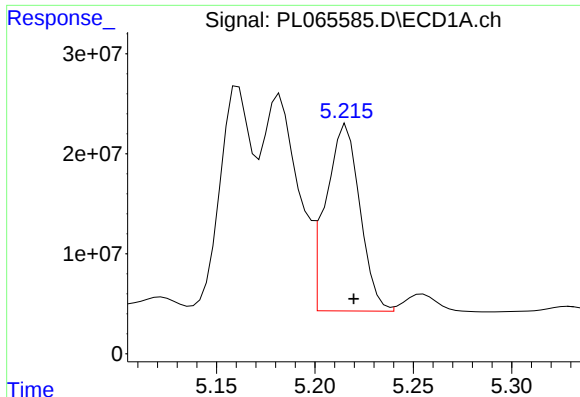
#25 Chlordane-3

R.T.: 5.161 min
Delta R.T.: -0.004 min
Response: 246279279
Conc: 825.41 ng/ml



#25 Chlordane-3

R.T.: 5.848 min
Delta R.T.: -0.007 min
Response: 336471035
Conc: 825.44 ng/ml m



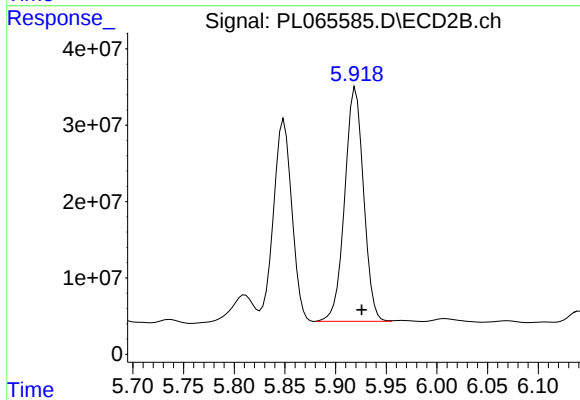
#26 Chlordane-4

R.T.: 5.216 min
Delta R.T.: -0.004 min
Response: 224392904
Conc: 823.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
1000 PPB CHLOR SPIKE

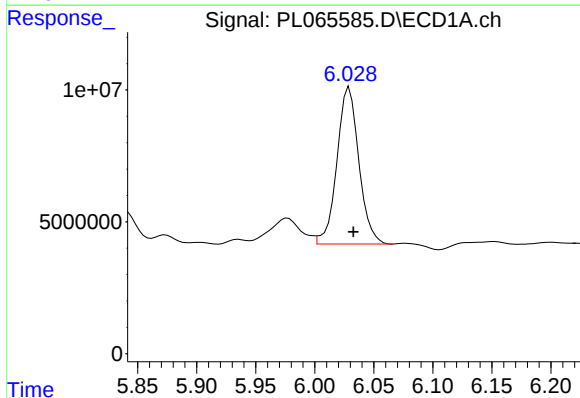
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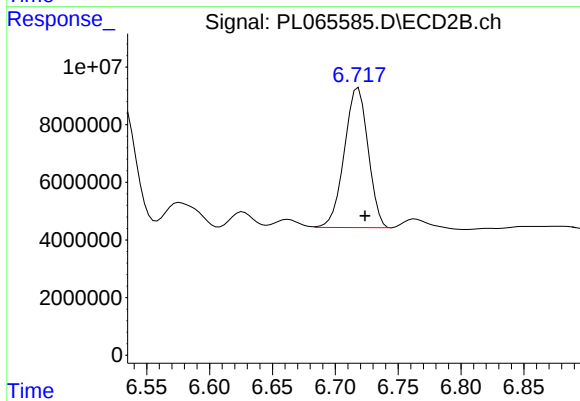
#26 Chlordane-4

R.T.: 5.920 min
Delta R.T.: -0.006 min
Response: 396462749
Conc: 824.12 ng/ml



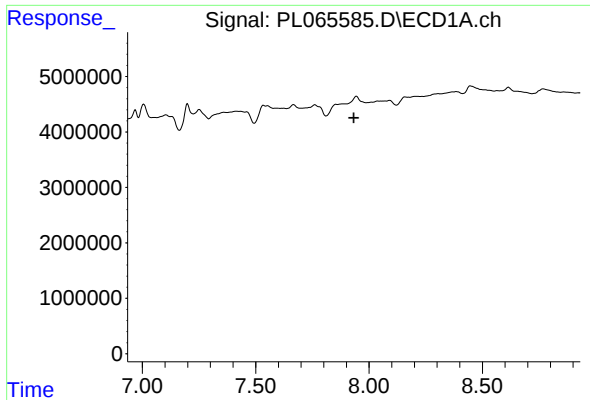
#27 Chlordane-5

R.T.: 6.029 min
Delta R.T.: -0.003 min
Response: 76877272
Conc: 768.95 ng/ml



#27 Chlordane-5

R.T.: 6.718 min
Delta R.T.: -0.005 min
Response: 63654349
Conc: 795.50 ng/ml



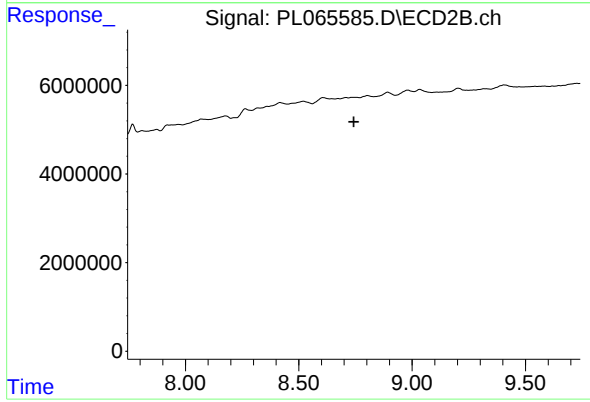
#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 7.933 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
1000 PPB CHLOR SPIKE

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 8.743 min
Response: 0
Conc: N.D.