

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040521\
 Data File : PL065870.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Apr 2021 12:42
 Operator : AR\AJ
 Sample : M1932-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TS-3

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 14:49:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL033121.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 31 15:57:28 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...	3.276	3.780	49182982	51043910	18.880	18.595
28)	SA Decachlor...	7.907	8.727	44461036	40804132	19.197	18.099
Target Compounds							
10)	B gamma-Chl...	5.146	5.840	4969566	8854710	1.579m	2.951m#
11)	B alpha-Chl...	5.199	5.914	4968602	28071111	1.597m	9.486m#
12)	B 4,4'-DDE	5.368	6.077	1347.9E6	1301.6E6	488.550	498.219
13)	MA Dieldrin	5.489	6.216	88504261	82171095	30.293	29.156m
14)	MA Endrin	5.745	6.431	41854892	4386503	15.502m	1.761m#
16)	A 4,4'-DDD	5.874	6.568	120.2E6	113.4E6	52.988	53.811
17)	MA 4,4'-DDT	6.106	6.860	314.8E6	323.2E6	149.400	144.349

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

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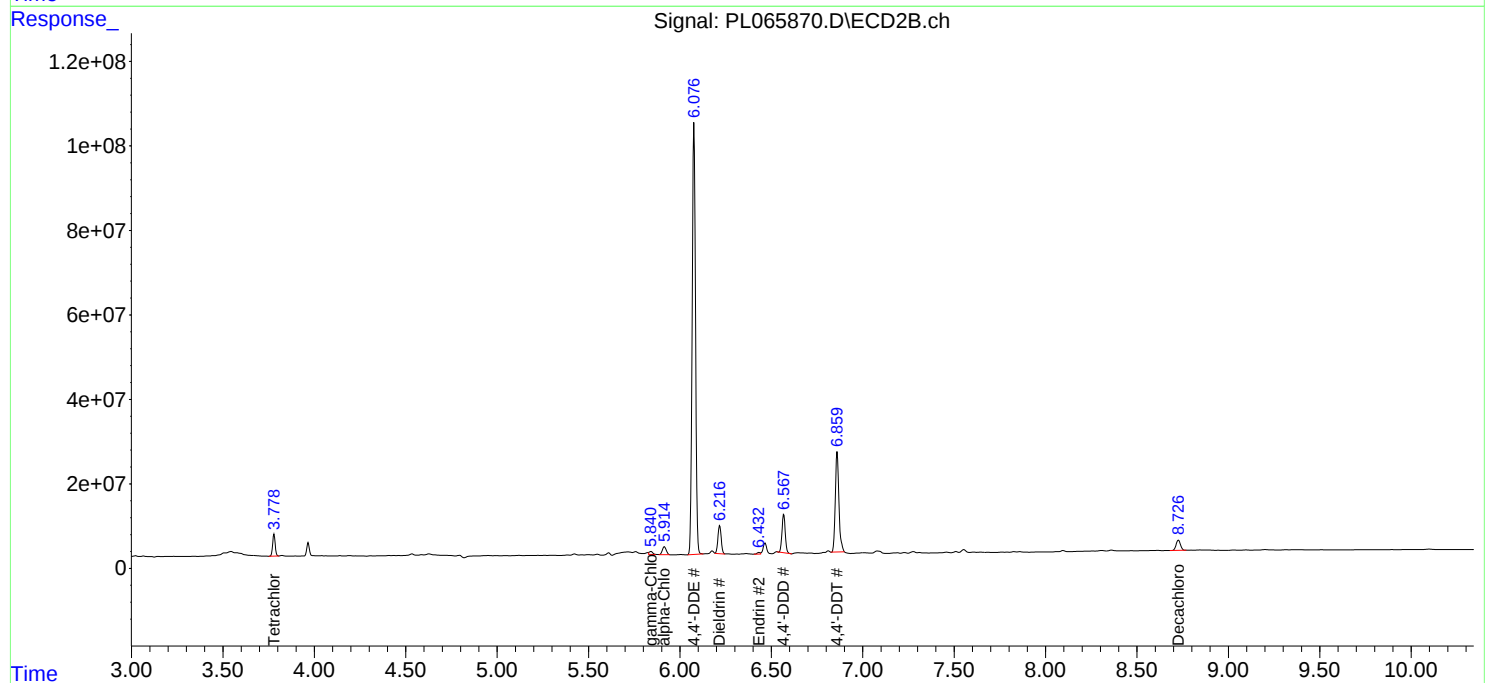
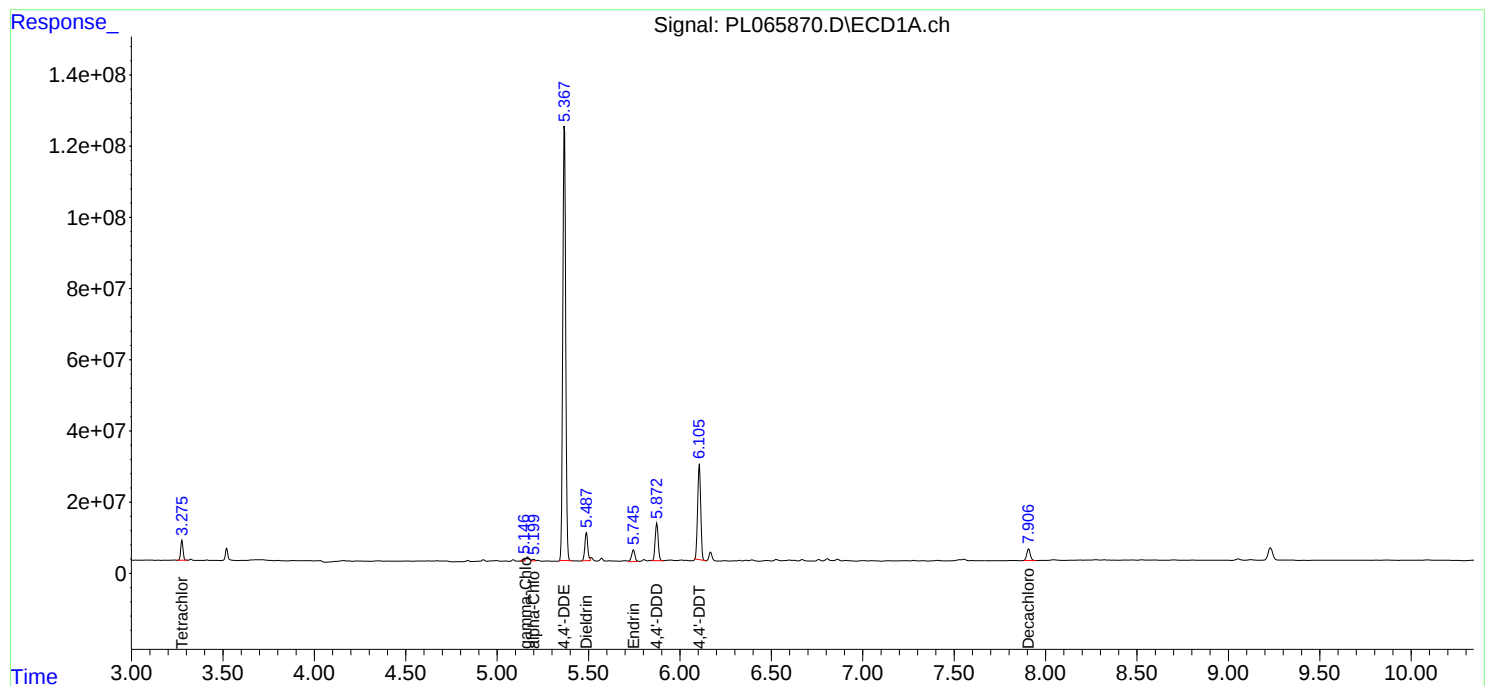
Instrument :
ECD_L
ClientSampled :
TS-3

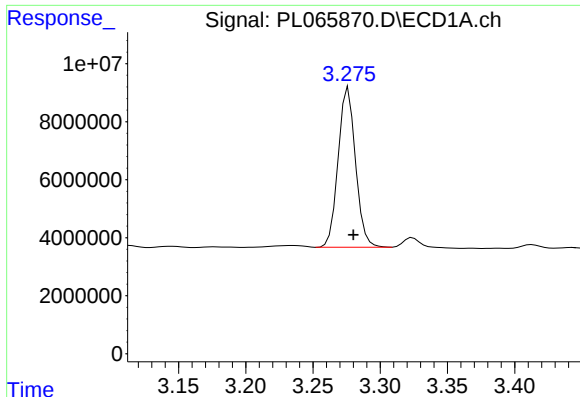
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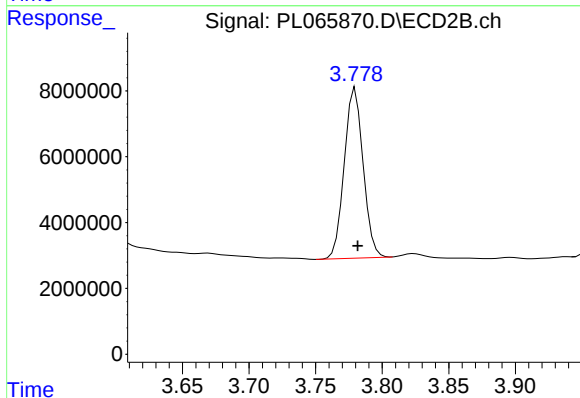
#1 Tetrachloro-m-xylene

R.T.: 3.276 min
Delta R.T.: -0.004 min
Response: 49182982
Conc: 18.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS-3

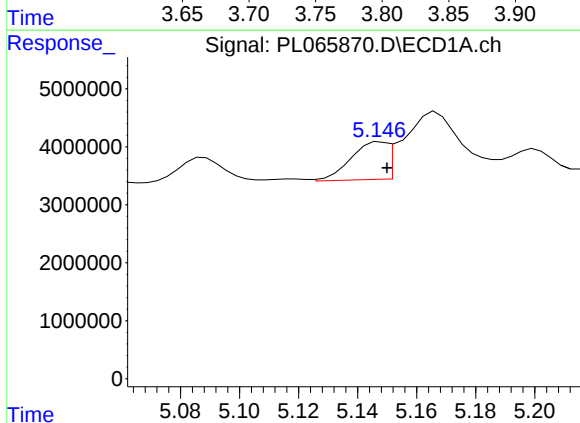
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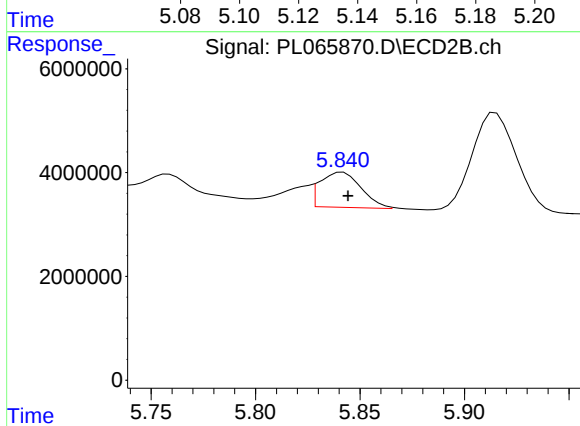
#1 Tetrachloro-m-xylene

R.T.: 3.780 min
Delta R.T.: -0.002 min
Response: 51043910
Conc: 18.60 ng/ml



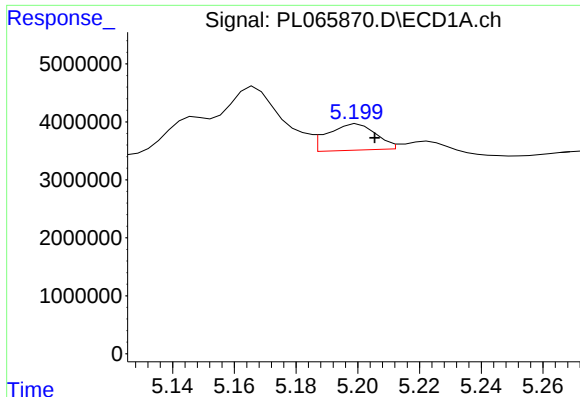
#10 gamma-Chlordane

R.T.: 5.146 min
Delta R.T.: -0.004 min
Response: 4969566
Conc: 1.58 ng/ml m



#10 gamma-Chlordane

R.T.: 5.840 min
Delta R.T.: -0.004 min
Response: 8854710
Conc: 2.95 ng/ml m



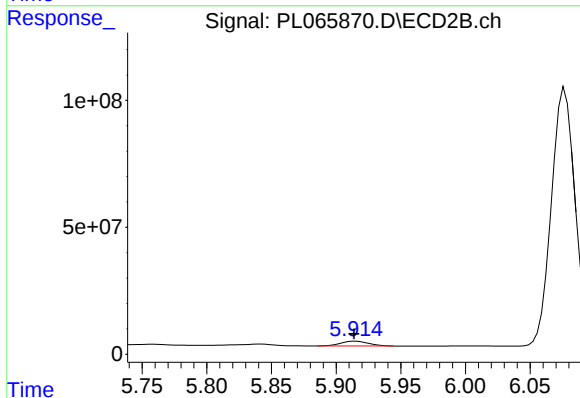
#11 alpha-Chlordane

R.T.: 5.199 min
Delta R.T.: -0.007 min
Response: 4968602
Conc: 1.60 ng/ml m

Instrument :
ECD_L
ClientSampleId :
TS-3

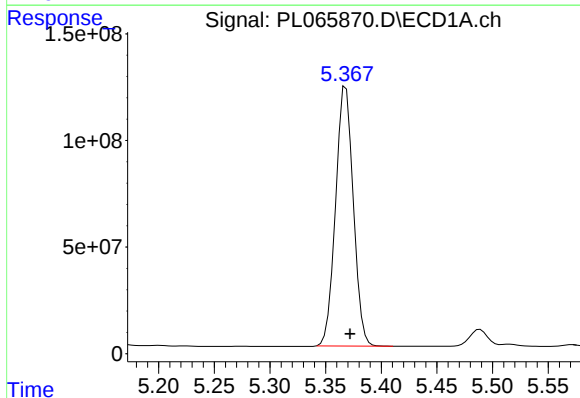
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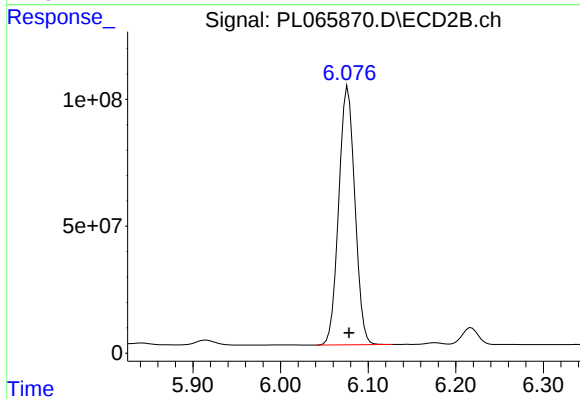
#11 alpha-Chlordane

R.T.: 5.914 min
Delta R.T.: 0.000 min
Response: 28071111
Conc: 9.49 ng/ml m



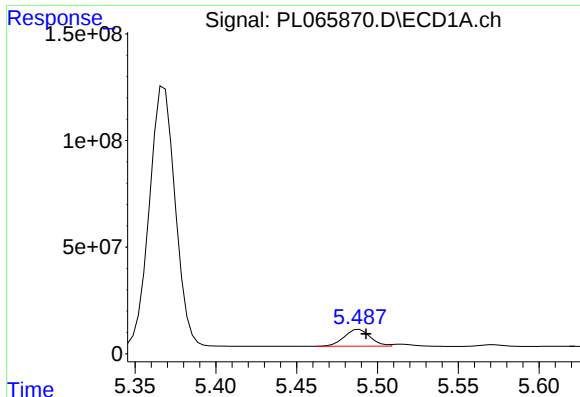
#12 4,4'-DDE

R.T.: 5.368 min
Delta R.T.: -0.004 min
Response: 1347922477
Conc: 488.55 ng/ml



#12 4,4'-DDE

R.T.: 6.077 min
Delta R.T.: -0.001 min
Response: 1301613805
Conc: 498.22 ng/ml



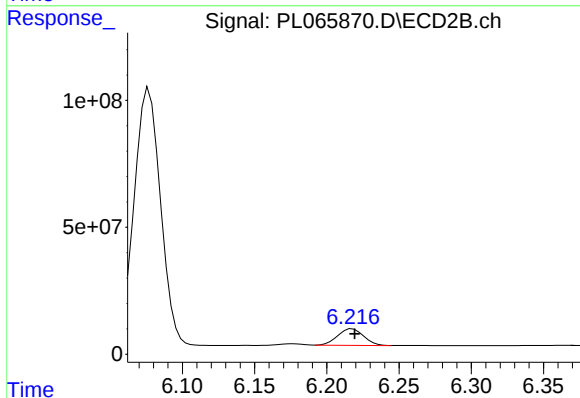
#13 Dieldrin

R.T.: 5.489 min
Delta R.T.: -0.004 min
Response: 88504261
Conc: 30.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS-3

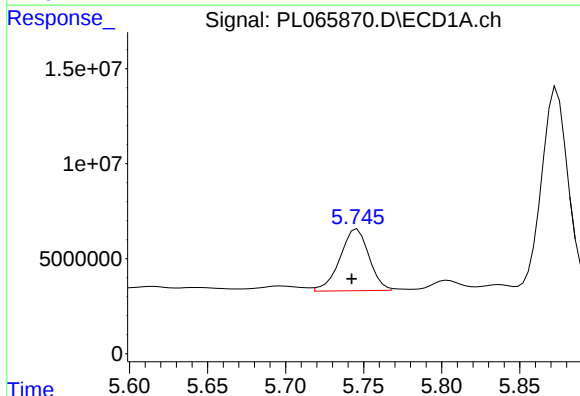
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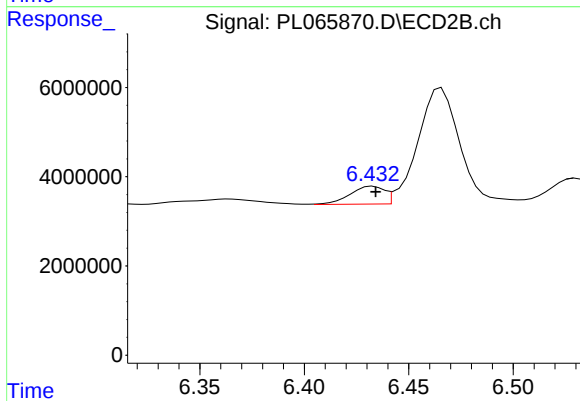
#13 Dieldrin

R.T.: 6.216 min
Delta R.T.: -0.003 min
Response: 82171095
Conc: 29.16 ng/ml m



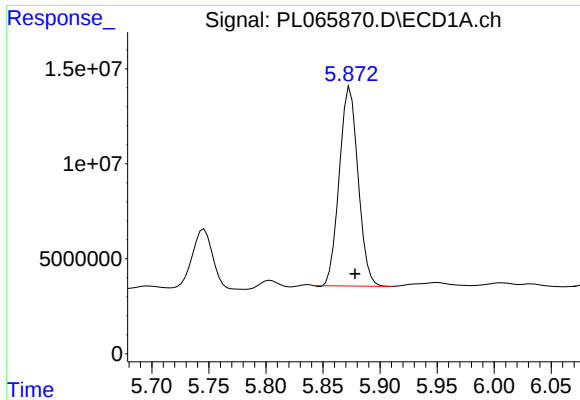
#14 Endrin

R.T.: 5.745 min
Delta R.T.: 0.002 min
Response: 41854892
Conc: 15.50 ng/ml m



#14 Endrin

R.T.: 6.431 min
Delta R.T.: -0.003 min
Response: 4386503
Conc: 1.76 ng/ml m



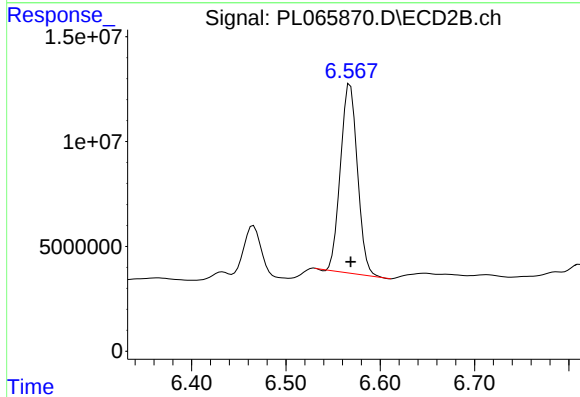
#16 4,4'-DDD

R.T.: 5.874 min
Delta R.T.: -0.004 min
Response: 120230362
Conc: 52.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS-3

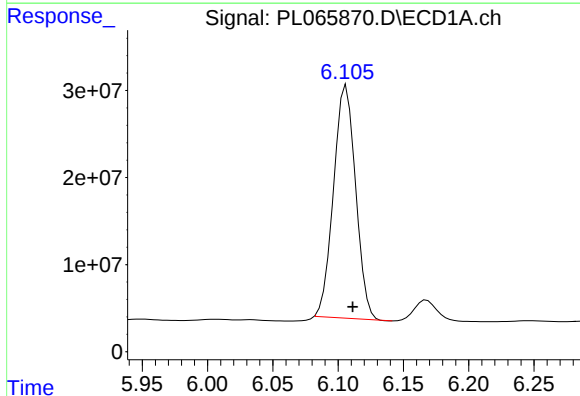
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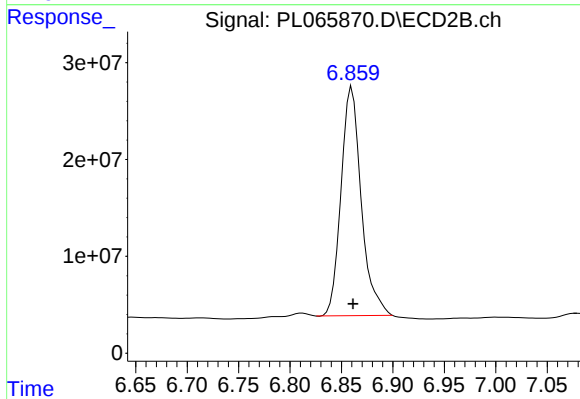
#16 4,4'-DDD

R.T.: 6.568 min
Delta R.T.: 0.000 min
Response: 113418024
Conc: 53.81 ng/ml



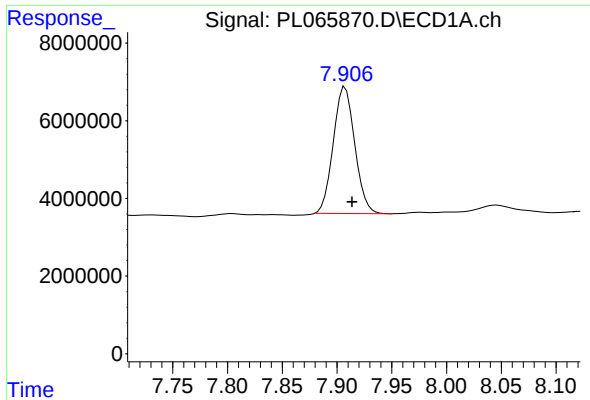
#17 4,4'-DDT

R.T.: 6.106 min
Delta R.T.: -0.005 min
Response: 314758483
Conc: 149.40 ng/ml



#17 4,4'-DDT

R.T.: 6.860 min
Delta R.T.: -0.001 min
Response: 323209741
Conc: 144.35 ng/ml



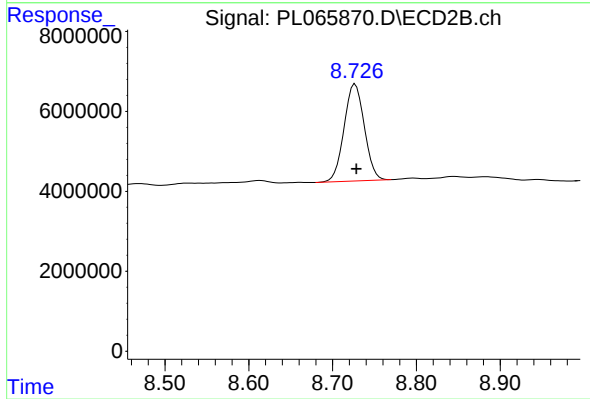
#28 Decachlorobiphenyl

R.T.: 7.907 min
Delta R.T.: -0.006 min
Response: 44461036
Conc: 19.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS-3

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#28 Decachlorobiphenyl

R.T.: 8.727 min
Delta R.T.: -0.001 min
Response: 40804132
Conc: 18.10 ng/ml