

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050421\
 Data File : PL066658.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 May 2021 11:31
 Operator : AR\AJ
 Sample : M2235-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OR-02-043021

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 04 12:51:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042621.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 28 08:49:49 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...	3.428	4.153	62568268	56690110	16.605	16.142
28)	SA Decachlor...	8.162	9.354	39018929	47394376	10.177	15.320 #
Target Compounds							
4)	MA Heptachlor	4.437	5.367	29269308	19066352	5.242m	3.862m#
10)	B gamma-Chl...	5.348	6.309	206.6E6	186.1E6	40.546	44.696m
11)	B alpha-Chl...	5.405	6.384	275.3E6	306.9E6	55.921	73.973 #
12)	B 4,4'-DDE	5.571	6.539	41960112	49985370	9.196m	13.174m#
13)	MA Dieldrin	5.697	6.699	26076796	15609074	5.375	3.987 #
15)	B Endosulfa...	6.231	7.132	22296310	5092011	5.403	1.542 #
16)	A 4,4'-DDD	6.085	7.040	6547302	12537819	1.724	4.025 #
17)	MA 4,4'-DDT	6.324	7.340	23151822	14000178	5.938	4.326 #

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

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Operator : AR\AJ
Sample : M2235-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

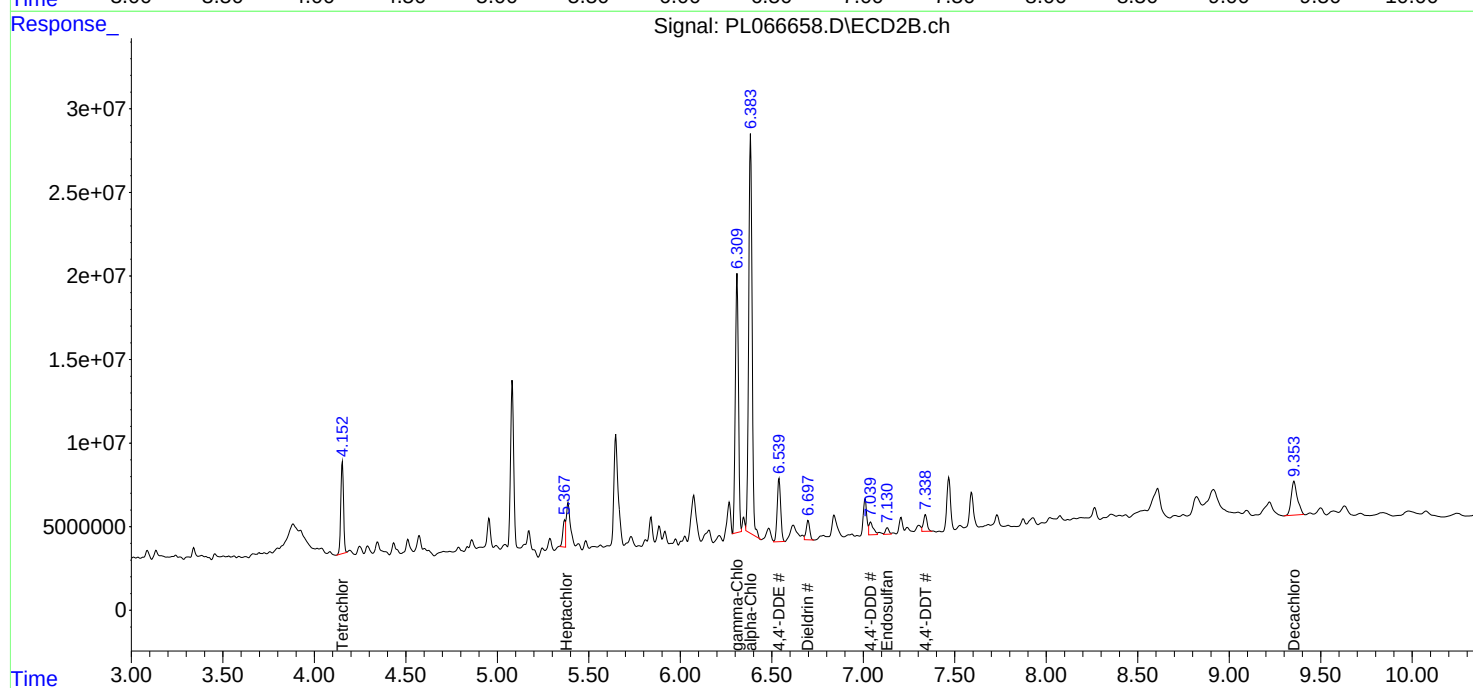
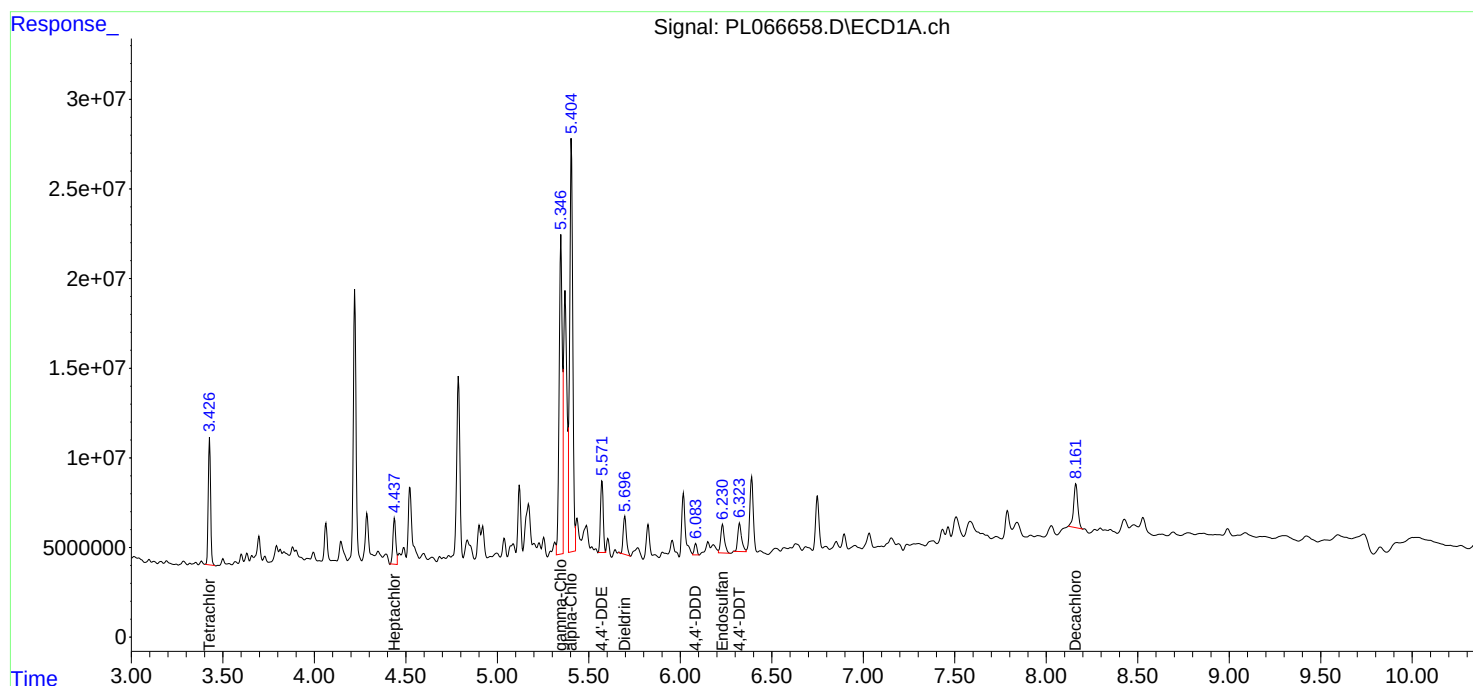
Instrument :
ECD_L
ClientSampled :
OR-02-043021

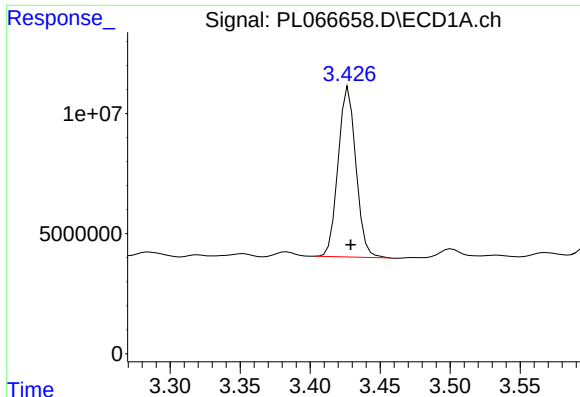
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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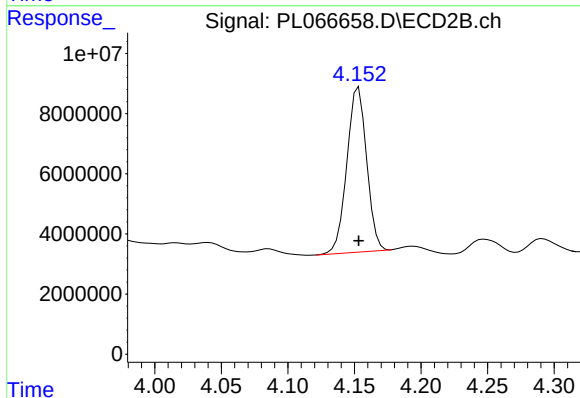
#1 Tetrachloro-m-xylene

R.T.: 3.428 min
Delta R.T.: -0.001 min
Response: 62568268
Conc: 16.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-043021

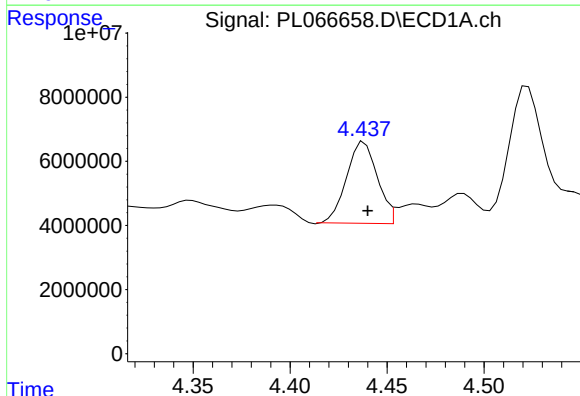
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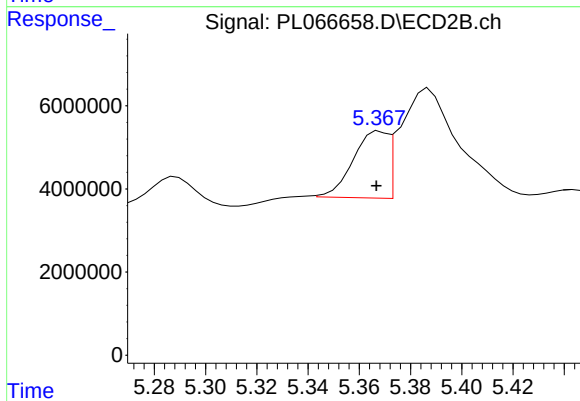
#1 Tetrachloro-m-xylene

R.T.: 4.153 min
Delta R.T.: 0.000 min
Response: 56690110
Conc: 16.14 ng/ml



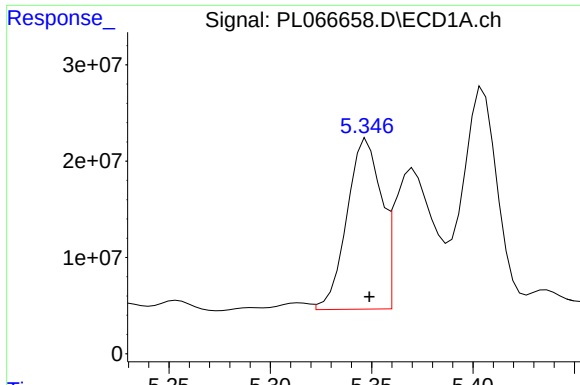
#4 Heptachlor

R.T.: 4.437 min
Delta R.T.: -0.003 min
Response: 29269308
Conc: 5.24 ng/ml m



#4 Heptachlor

R.T.: 5.367 min
Delta R.T.: 0.000 min
Response: 19066352
Conc: 3.86 ng/ml m



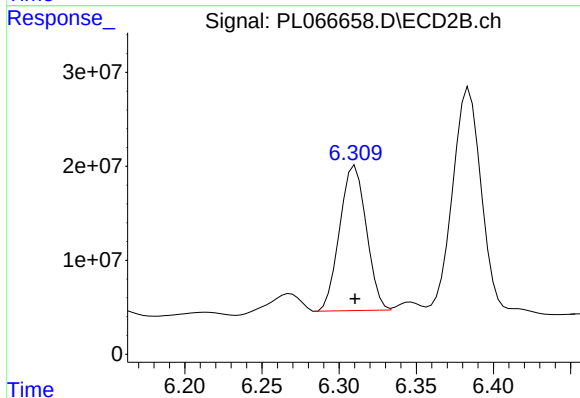
#10 gamma-Chlordane

R.T.: 5.348 min
Delta R.T.: -0.001 min
Response: 206613950
Conc: 40.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-043021

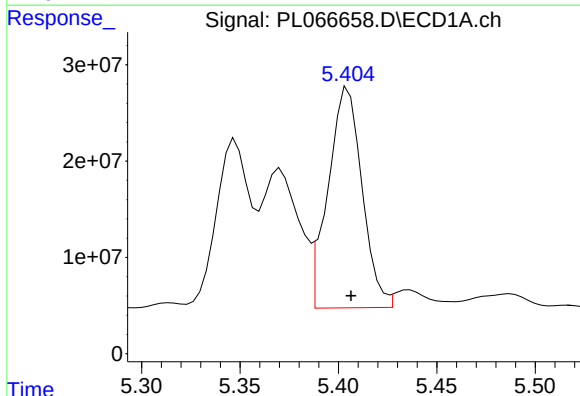
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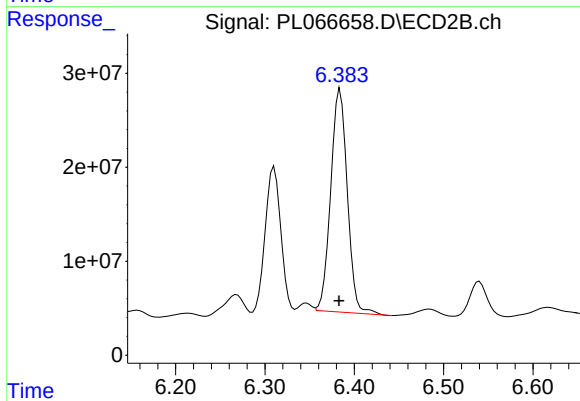
#10 gamma-Chlordane

R.T.: 6.309 min
Delta R.T.: -0.001 min
Response: 186061378
Conc: 44.70 ng/ml m



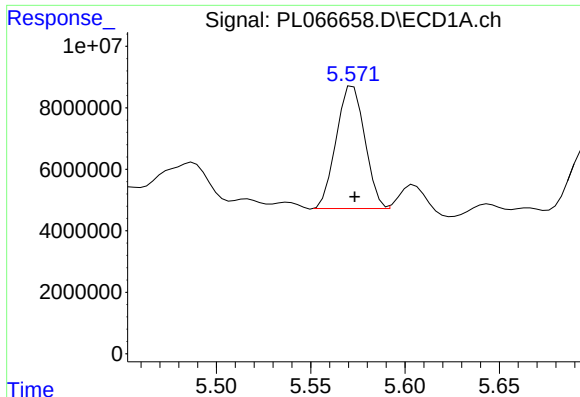
#11 alpha-Chlordane

R.T.: 5.405 min
Delta R.T.: -0.001 min
Response: 275344723
Conc: 55.92 ng/ml



#11 alpha-Chlordane

R.T.: 6.384 min
Delta R.T.: 0.001 min
Response: 306860165
Conc: 73.97 ng/ml



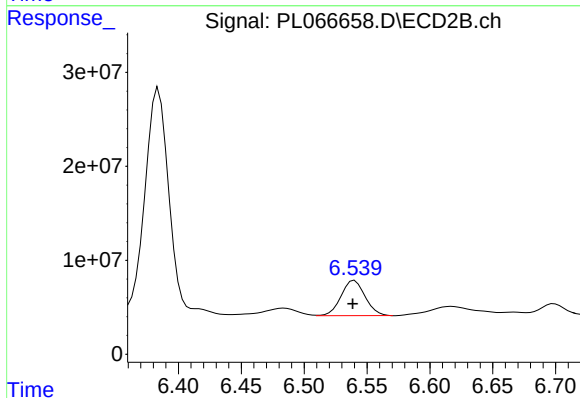
#12 4,4'-DDE

R.T.: 5.571 min
Delta R.T.: -0.002 min
Response: 41960112
Conc: 9.20 ng/ml m

Instrument :
ECD_L
ClientSampleId :
OR-02-043021

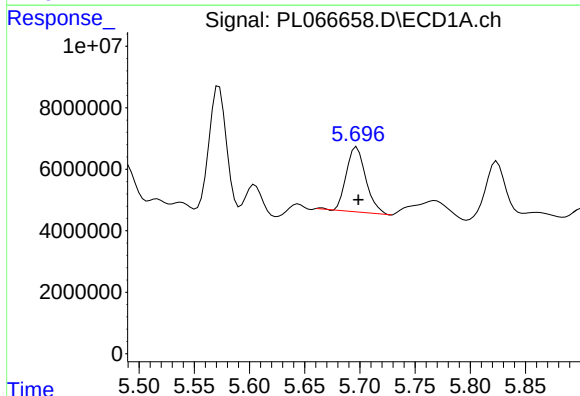
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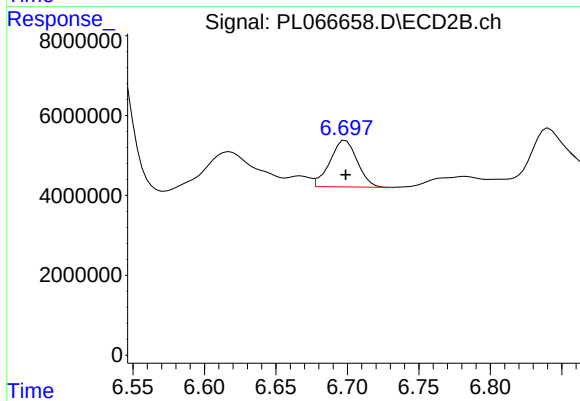
#12 4,4'-DDE

R.T.: 6.539 min
Delta R.T.: 0.000 min
Response: 49985370
Conc: 13.17 ng/ml m



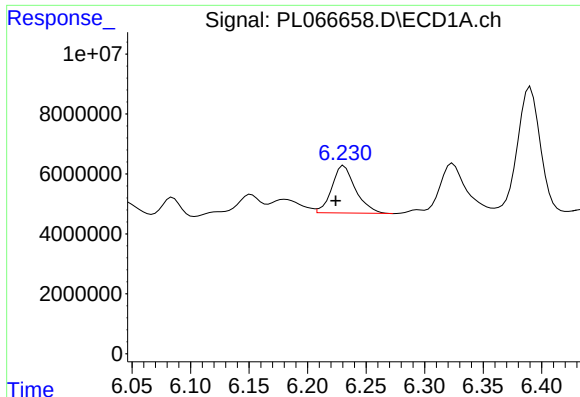
#13 Dieldrin

R.T.: 5.697 min
Delta R.T.: -0.002 min
Response: 26076796
Conc: 5.37 ng/ml



#13 Dieldrin

R.T.: 6.699 min
Delta R.T.: 0.000 min
Response: 15609074
Conc: 3.99 ng/ml



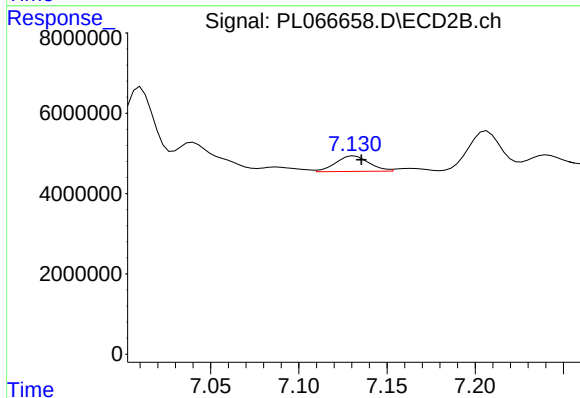
#15 Endosulfan II

R.T.: 6.231 min
Delta R.T.: 0.007 min
Response: 22296310
Conc: 5.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-043021

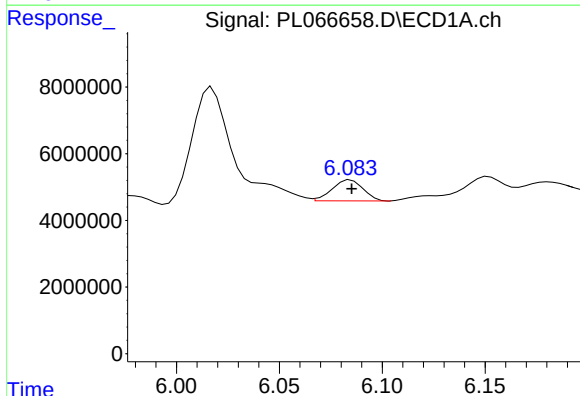
Manual Integrations
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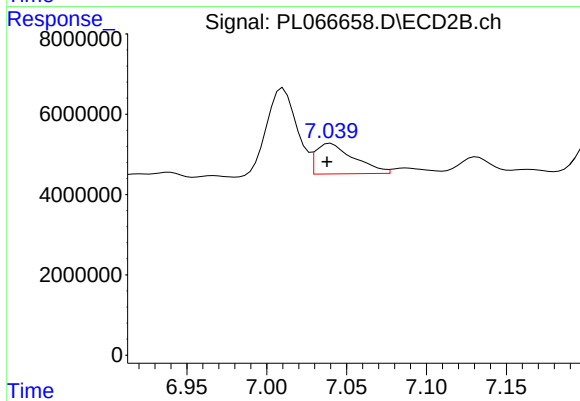
#15 Endosulfan II

R.T.: 7.132 min
Delta R.T.: -0.004 min
Response: 5092011
Conc: 1.54 ng/ml



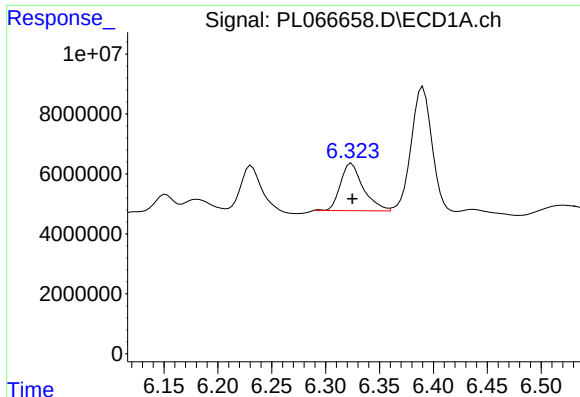
#16 4,4'-DDD

R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 6547302
Conc: 1.72 ng/ml



#16 4,4'-DDD

R.T.: 7.040 min
Delta R.T.: 0.002 min
Response: 12537819
Conc: 4.03 ng/ml



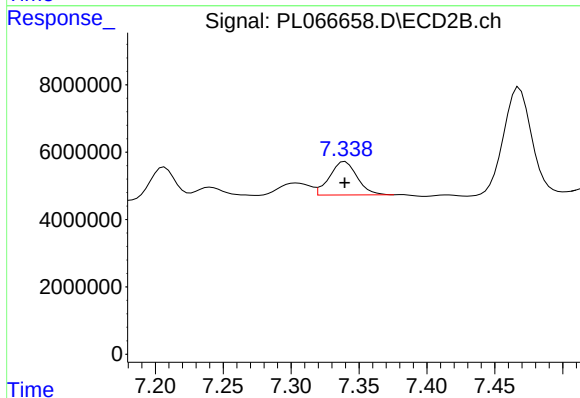
#17 4,4'-DDT

R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 23151822
Conc: 5.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-043021

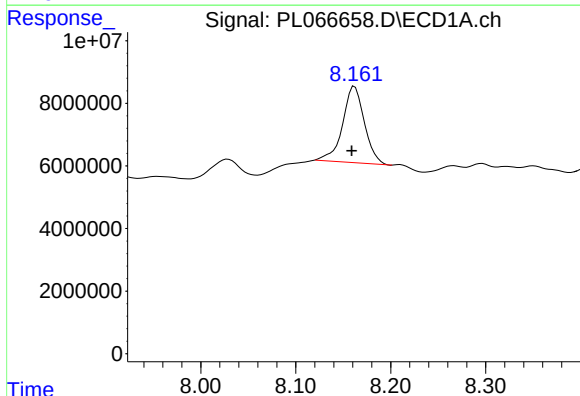
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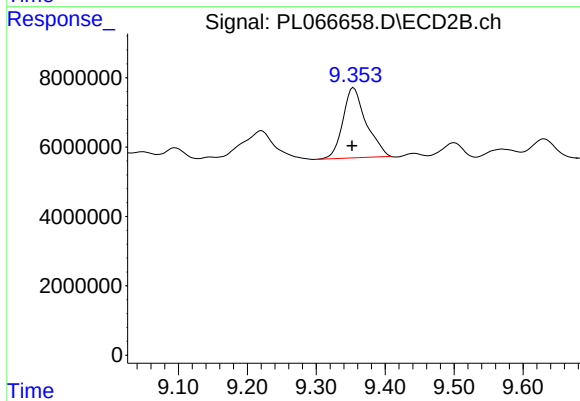
#17 4,4'-DDT

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 14000178
Conc: 4.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.162 min
Delta R.T.: 0.003 min
Response: 39018929
Conc: 10.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.354 min
Delta R.T.: 0.002 min
Response: 47394376
Conc: 15.32 ng/ml