

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050321\
 Data File : PL066646.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 May 2021 17:09
 Operator : AR\AJ
 Sample : M2235-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OR-02-043021

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 04 05:26:14 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...	3.427	4.153	61648523	58763983	16.361	16.732
28)	SA Decachlor...	8.166	9.354	36725483	51849210	9.578	16.760 #
Target Compounds							
3)	MA gamma-BHC...	4.145	4.859	11634075	9077329	2.114	1.882
4)	MA Heptachlor	4.438	5.367	28412024	17802858	5.089	3.606m#
8)	B Heptachlo...	5.120	6.073	37522599	62915313	7.662m	17.006 #
10)	B gamma-Chl...	5.348	6.309	200.3E6	199.9E6	39.298	48.031m
11)	B alpha-Chl...	5.405	6.384	264.4E6	324.0E6	53.701	78.101 #
12)	B 4,4'-DDE	5.572	6.538	37432138	52649662	8.204	13.876m#
13)	MA Dieldrin	5.697	6.698	24499166	16097641	5.050	4.112
15)	B Endosulfa...	6.232	7.132	23003571	5464810	5.575	1.655 #
16)	A 4,4'-DDD	6.085	7.039	6113349	12753277	1.610	4.094 #
17)	MA 4,4'-DDT	6.325	7.339	23620764	17771961	6.058	5.491

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

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Acq On : 03 May 2021 17:09
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Sample : M2235-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

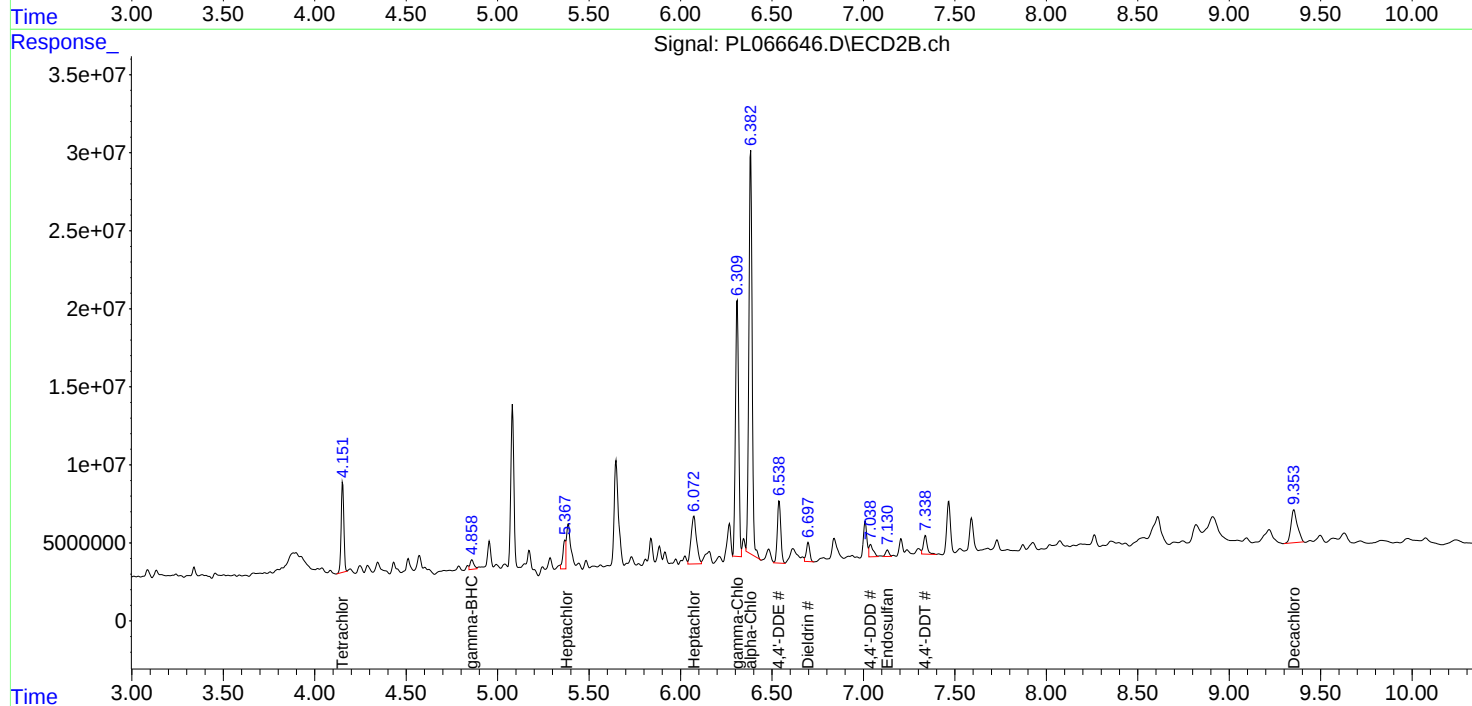
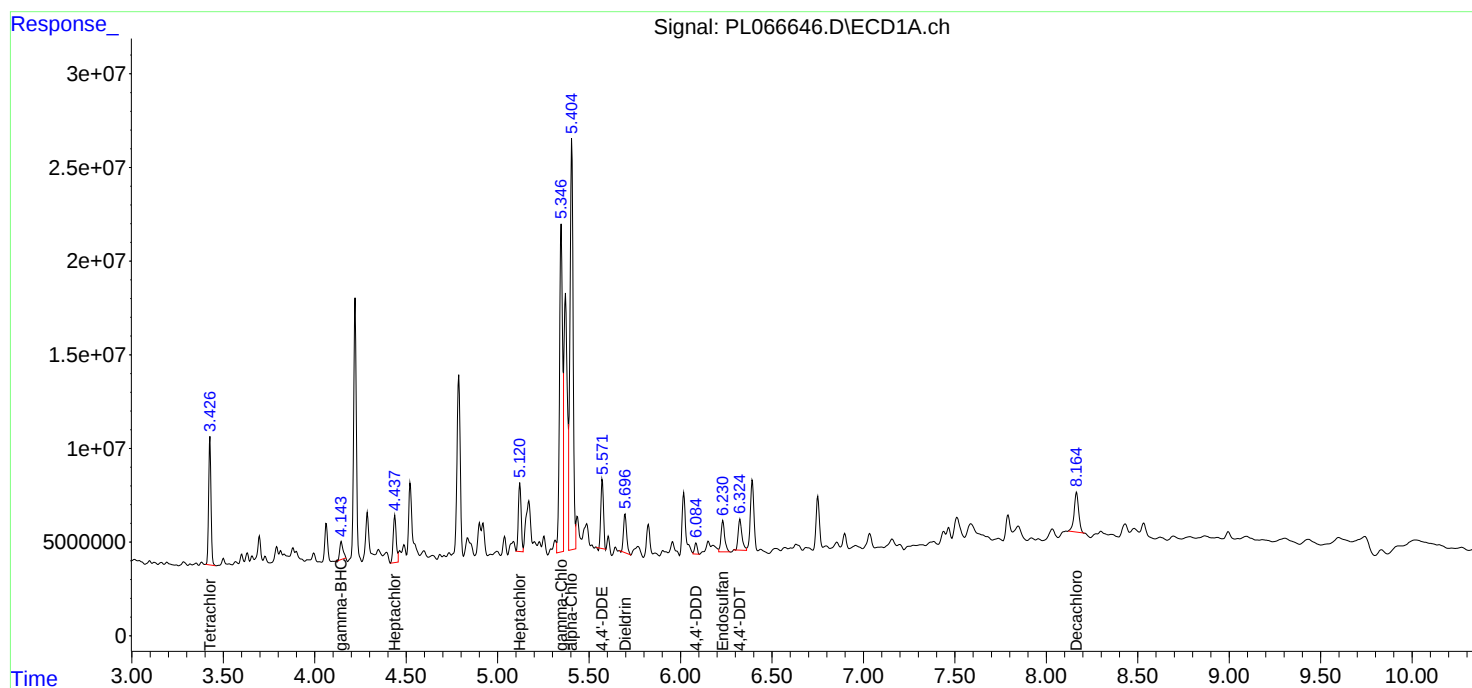
Instrument :
ECD_L
ClientSampleId :
OR-02-043021

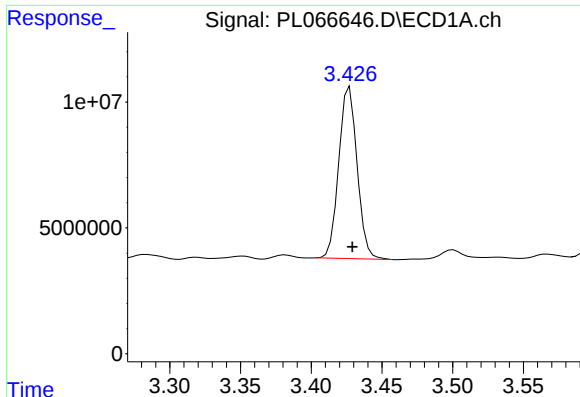
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 04 05:26:14 2021
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QLast Update : Wed Apr 28 08:49:49 2021
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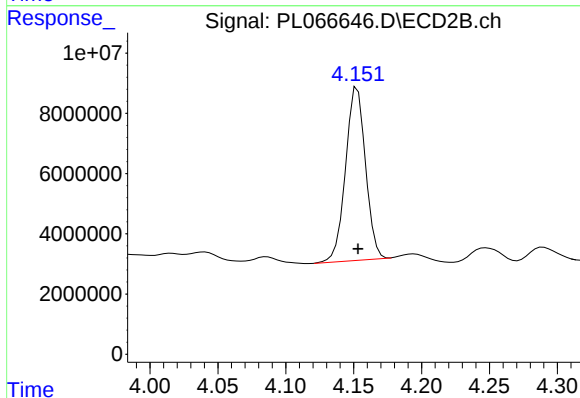
#1 Tetrachloro-m-xylene

R.T.: 3.427 min
Delta R.T.: -0.002 min
Response: 61648523
Conc: 16.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-043021

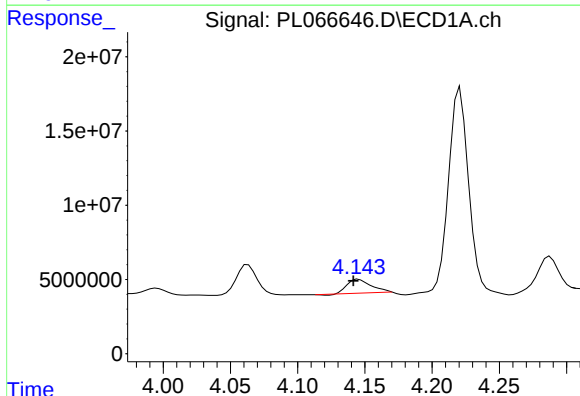
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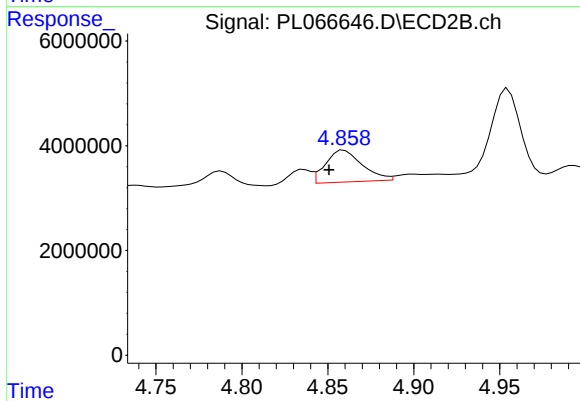
#1 Tetrachloro-m-xylene

R.T.: 4.153 min
Delta R.T.: 0.000 min
Response: 58763983
Conc: 16.73 ng/ml



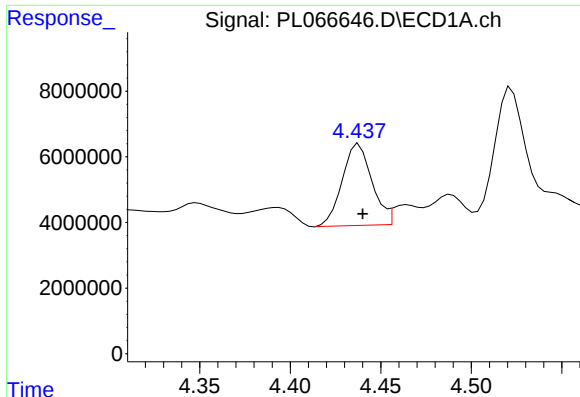
#3 gamma-BHC (Lindane)

R.T.: 4.145 min
Delta R.T.: 0.004 min
Response: 11634075
Conc: 2.11 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 4.859 min
Delta R.T.: 0.009 min
Response: 9077329
Conc: 1.88 ng/ml



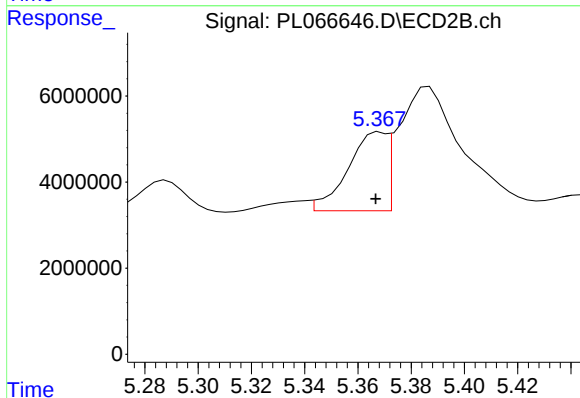
#4 Heptachlor

R.T.: 4.438 min
Delta R.T.: -0.002 min
Response: 28412024
Conc: 5.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-043021

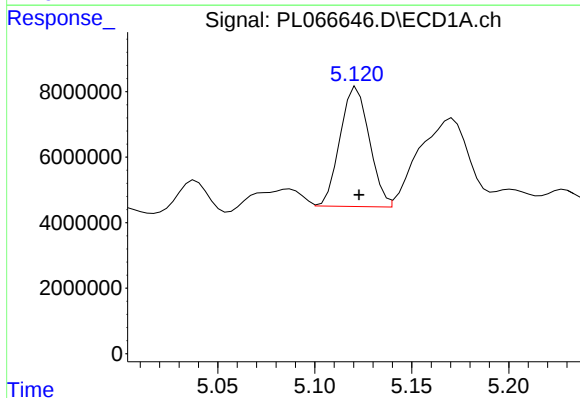
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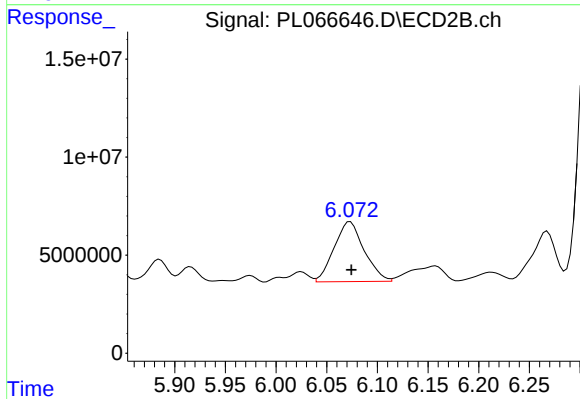
#4 Heptachlor

R.T.: 5.367 min
Delta R.T.: 0.000 min
Response: 17802858
Conc: 3.61 ng/ml m



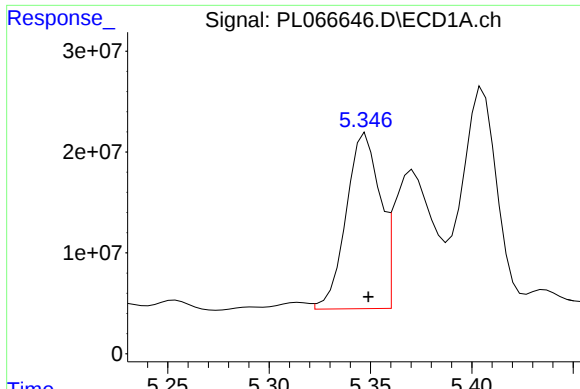
#8 Heptachlor epoxide

R.T.: 5.120 min
Delta R.T.: -0.003 min
Response: 37522599
Conc: 7.66 ng/ml m



#8 Heptachlor epoxide

R.T.: 6.073 min
Delta R.T.: -0.001 min
Response: 62915313
Conc: 17.01 ng/ml



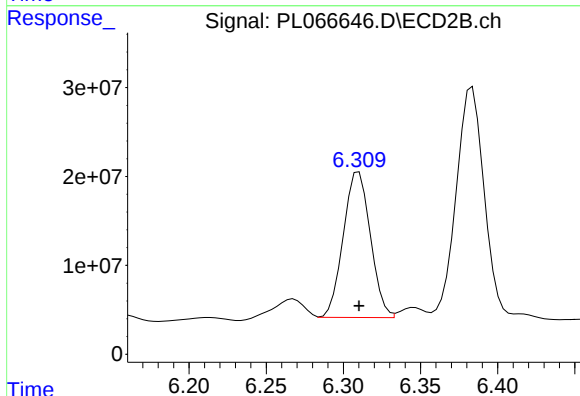
#10 gamma-Chlordane

R.T.: 5.348 min
Delta R.T.: -0.001 min
Response: 200255965
Conc: 39.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-043021

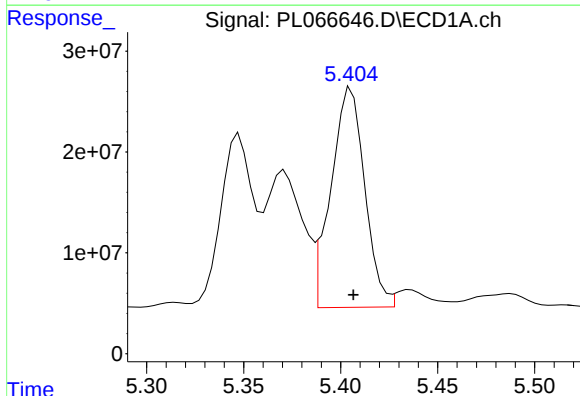
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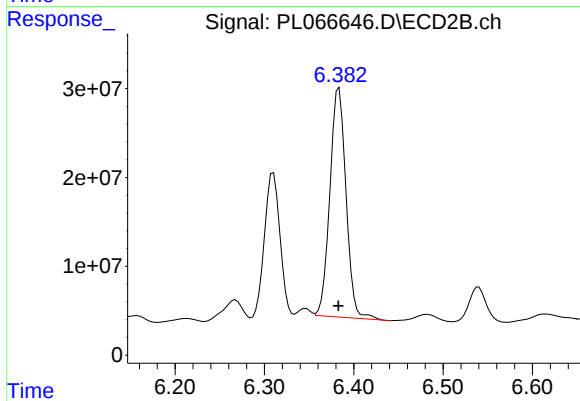
#10 gamma-Chlordane

R.T.: 6.309 min
Delta R.T.: -0.002 min
Response: 199943340
Conc: 48.03 ng/ml m



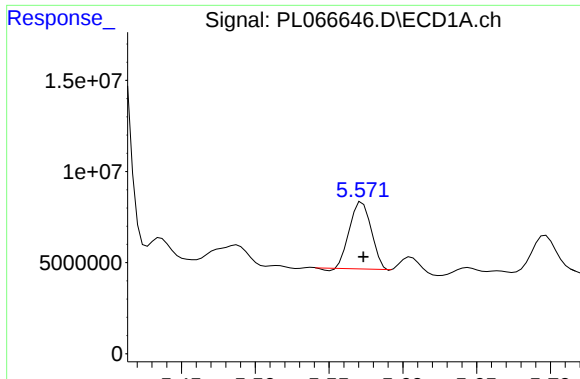
#11 alpha-Chlordane

R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 264415171
Conc: 53.70 ng/ml



#11 alpha-Chlordane

R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 323980743
Conc: 78.10 ng/ml



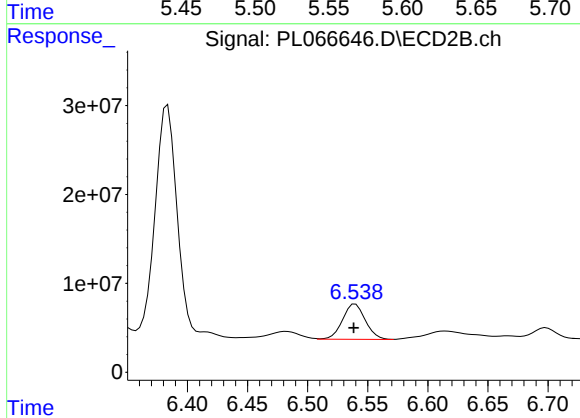
#12 4,4'-DDE

R.T.: 5.572 min
Delta R.T.: 0.000 min
Response: 37432138
Conc: 8.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#12 4,4'-DDE

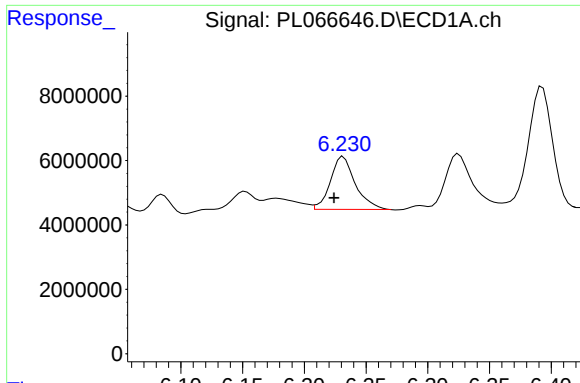
R.T.: 6.538 min
Delta R.T.: 0.000 min
Response: 52649662
Conc: 13.88 ng/ml m

#13 Dieldrin

R.T.: 5.697 min
Delta R.T.: -0.002 min
Response: 24499166
Conc: 5.05 ng/ml

#13 Dieldrin

R.T.: 6.698 min
Delta R.T.: 0.000 min
Response: 16097641
Conc: 4.11 ng/ml



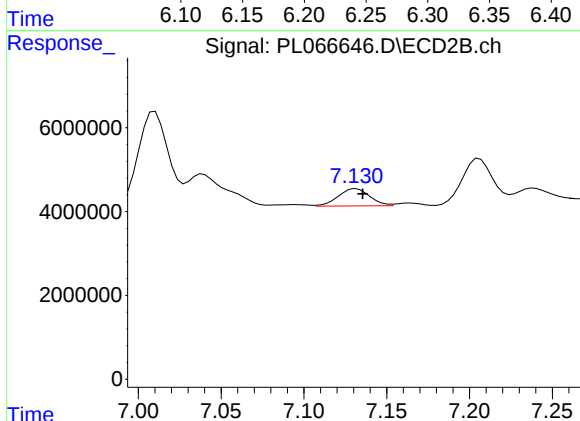
#15 Endosulfan II

R.T.: 6.232 min
Delta R.T.: 0.008 min
Response: 23003571
Conc: 5.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
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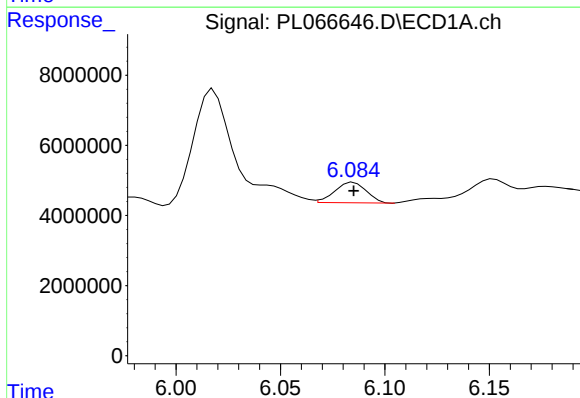
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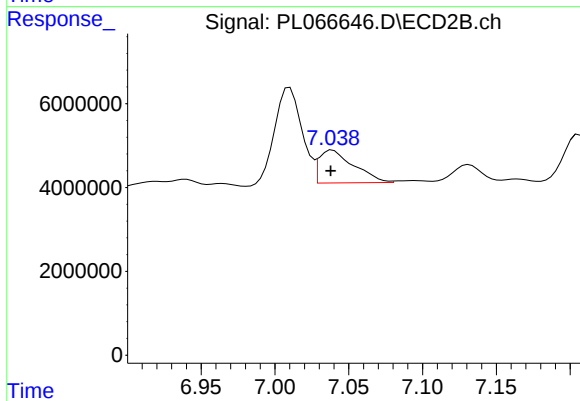
#15 Endosulfan II

R.T.: 7.132 min
Delta R.T.: -0.004 min
Response: 5464810
Conc: 1.65 ng/ml



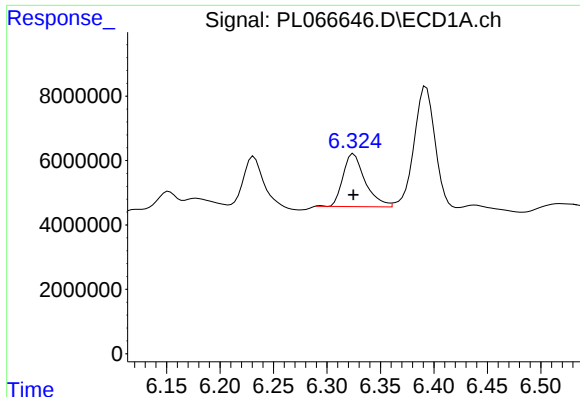
#16 4,4'-DDD

R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 6113349
Conc: 1.61 ng/ml



#16 4,4'-DDD

R.T.: 7.039 min
Delta R.T.: 0.001 min
Response: 12753277
Conc: 4.09 ng/ml



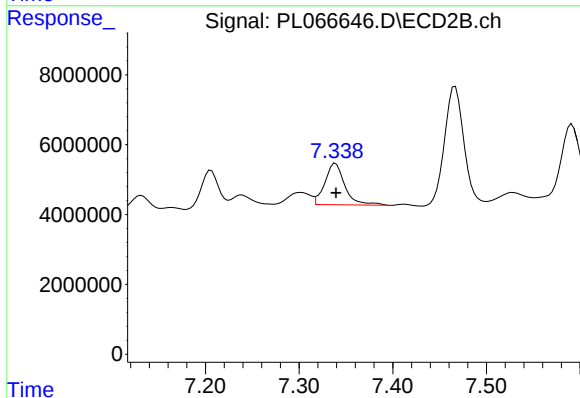
#17 4,4'-DDT

R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 23620764
Conc: 6.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
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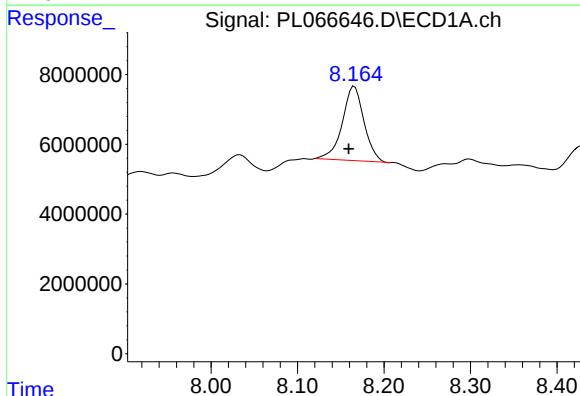
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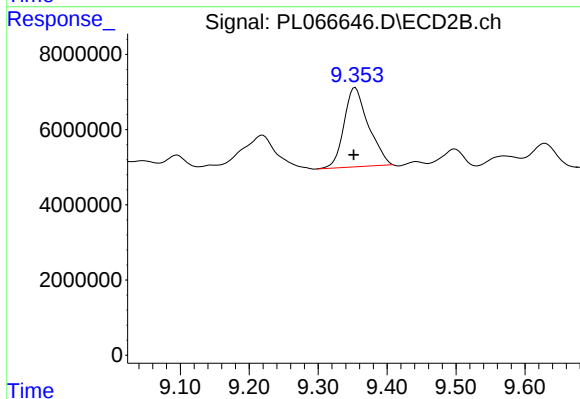
#17 4,4'-DDT

R.T.: 7.339 min
Delta R.T.: 0.000 min
Response: 17771961
Conc: 5.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.166 min
Delta R.T.: 0.007 min
Response: 36725483
Conc: 9.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.354 min
Delta R.T.: 0.002 min
Response: 51849210
Conc: 16.76 ng/ml