

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL093019\
 Data File : PL052928.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2019 09:19
 Operator : SG\AJ
 Sample : K5078-10
 Misc :
 ALS Vial : 81 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 EXT-024-SW074-092519

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 00:52:44 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 30 08:44:08 2019
 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...	3.548	4.047	169.9E6	45493728	17.078	16.942
28)	SA Decachlor...	8.344	9.123	206.2E6	58217248	20.589	19.844
Target Compounds							
4)	MA Heptachlor	4.589	5.231	22174973	6657763	1.484	1.747m
8)	B Heptachlo...	5.286	5.922	51194510	15767066	3.929m	4.704m
10)	B gamma-Chl...	5.517	6.158	401.7E6	181.0E6	29.871	53.491 #
11)	B alpha-Chl...	5.576	6.231	657.0E6	327.1E6	49.810	97.187m#
12)	B 4,4'-DDE	5.739	6.386	1609.6E6	364.2E6	138.681	111.512
16)	A 4,4'-DDD	6.258	6.877	68151232	23021967	7.582	9.387
17)	MA 4,4'-DDT	6.501	7.175	2790.9E6	760.7E6	273.281	292.291
19)	B Endosulfa...	6.785	7.308	6382367	2230163	0.613m	0.817m#

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

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Misc :
ALS Vial : 81 Sample Multiplier: 1

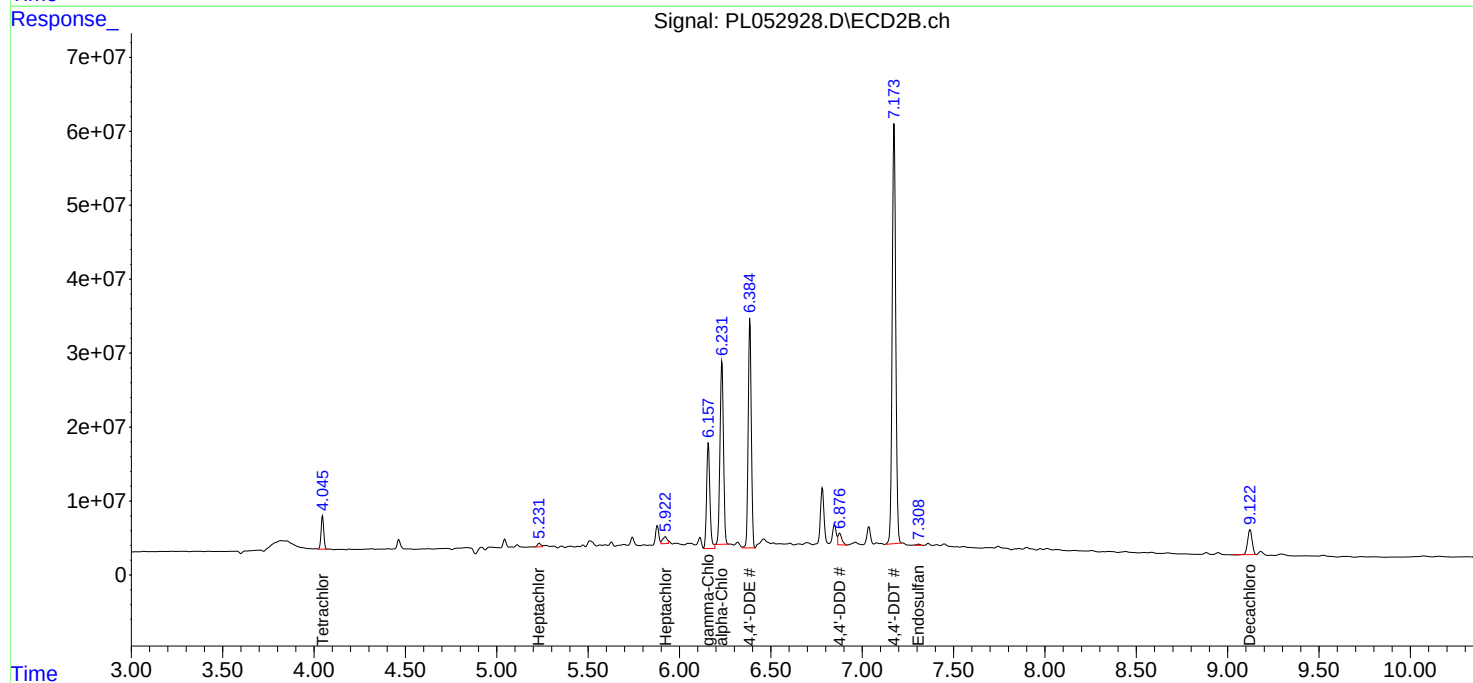
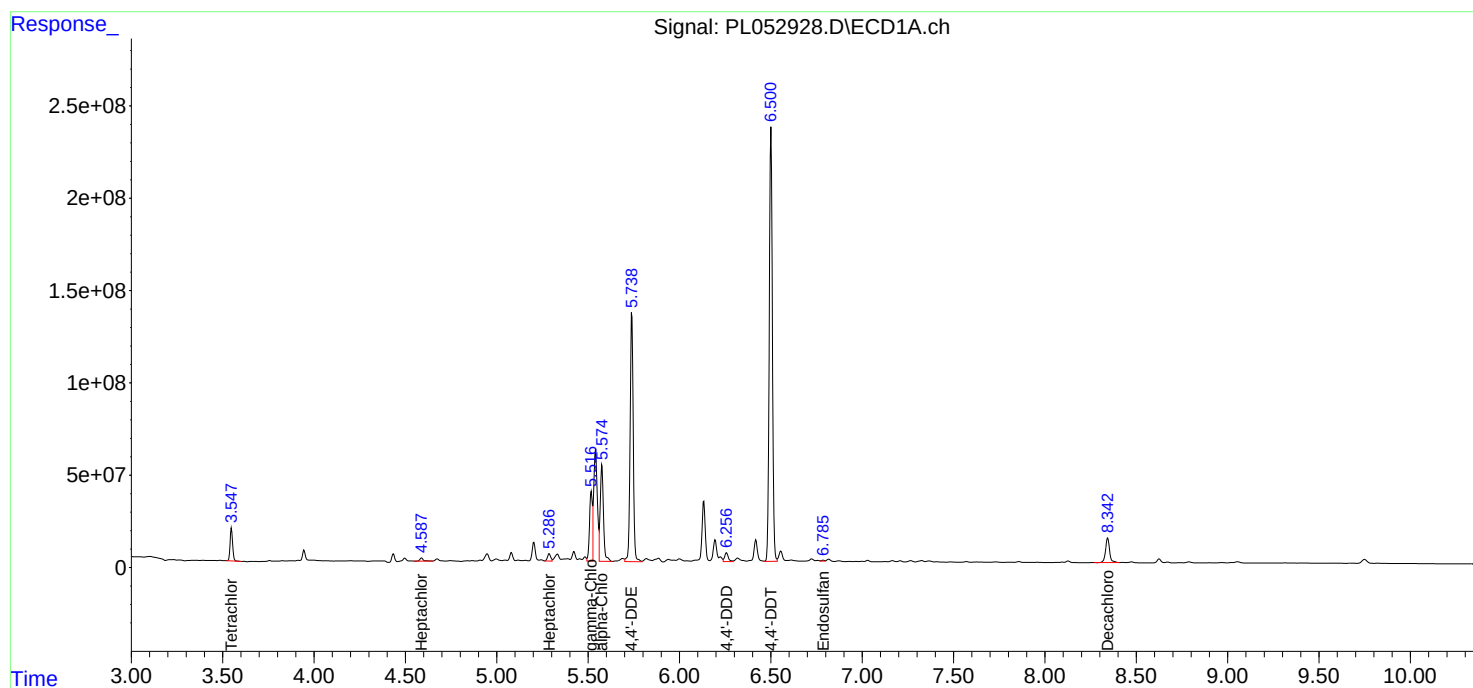
Instrument :
ECD_L
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EXT-024-SW074-092519

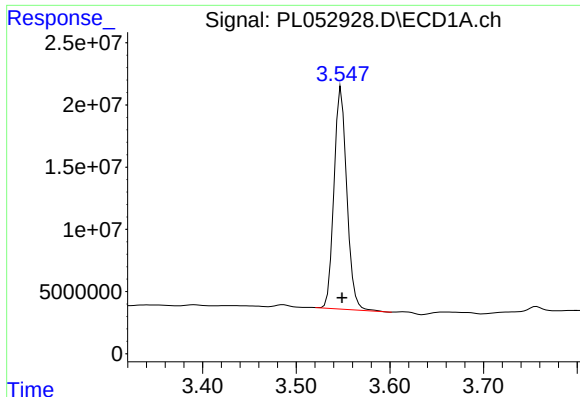
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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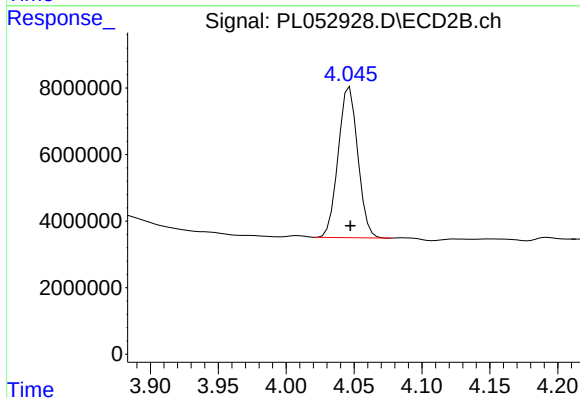
#1 Tetrachloro-m-xylene

R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 169873707
Conc: 17.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-024-SW074-092519

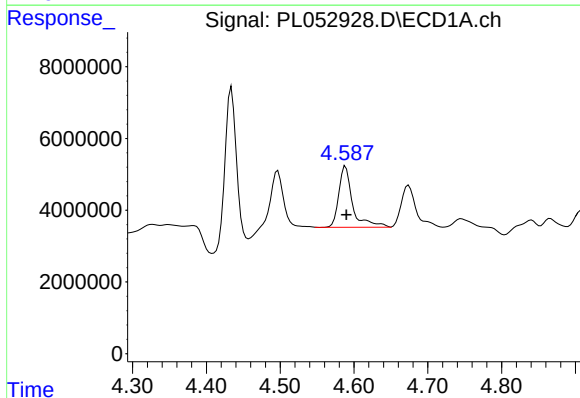
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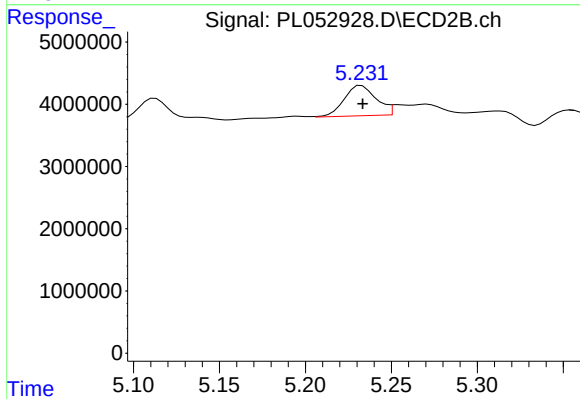
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 45493728
Conc: 16.94 ng/ml



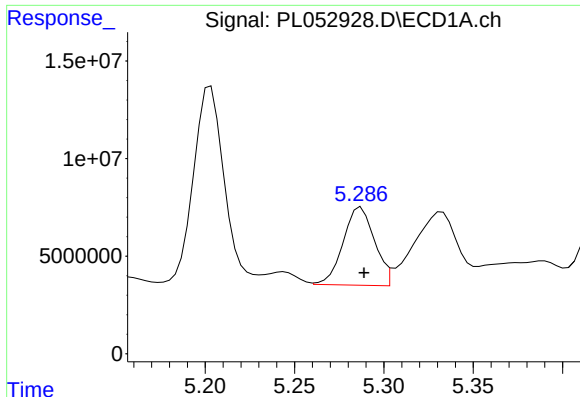
#4 Heptachlor

R.T.: 4.589 min
Delta R.T.: -0.001 min
Response: 22174973
Conc: 1.48 ng/ml



#4 Heptachlor

R.T.: 5.231 min
Delta R.T.: -0.002 min
Response: 6657763
Conc: 1.75 ng/ml m



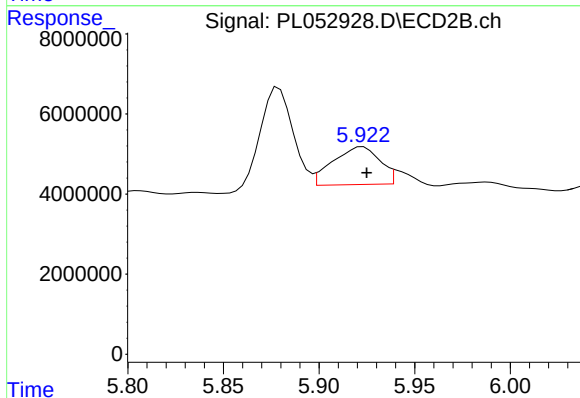
#8 Heptachlor epoxide

R.T.: 5.286 min
Delta R.T.: -0.003 min
Response: 51194510
Conc: 3.93 ng/ml m

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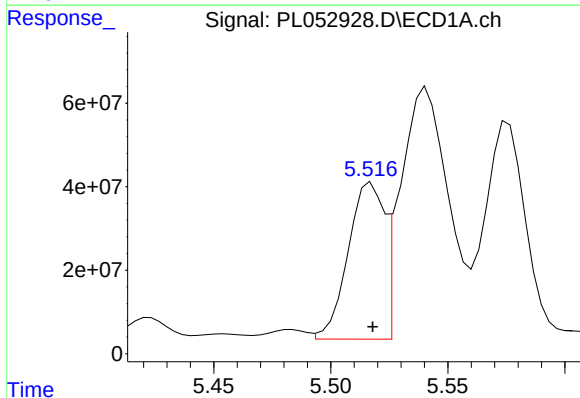
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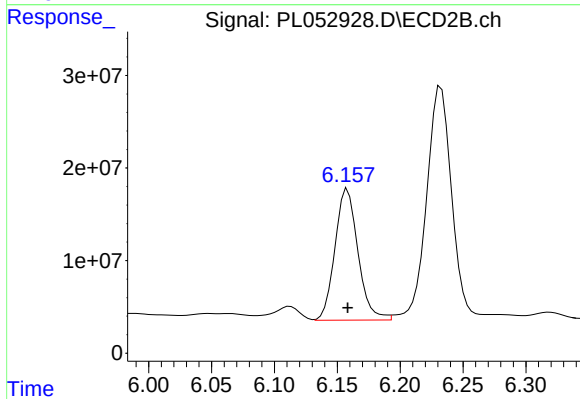
#8 Heptachlor epoxide

R.T.: 5.922 min
Delta R.T.: -0.003 min
Response: 15767066
Conc: 4.70 ng/ml m



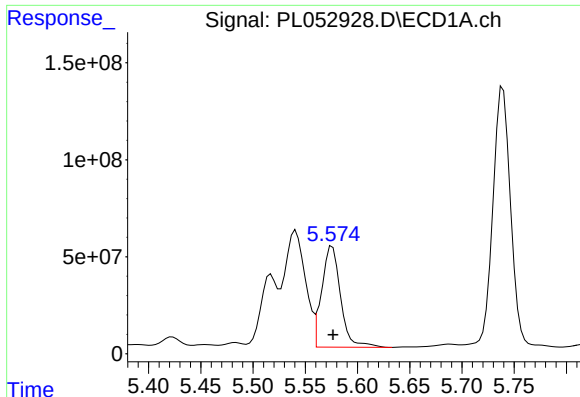
#10 gamma-Chlordane

R.T.: 5.517 min
Delta R.T.: 0.000 min
Response: 401702704
Conc: 29.87 ng/ml



#10 gamma-Chlordane

R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 180965674
Conc: 53.49 ng/ml



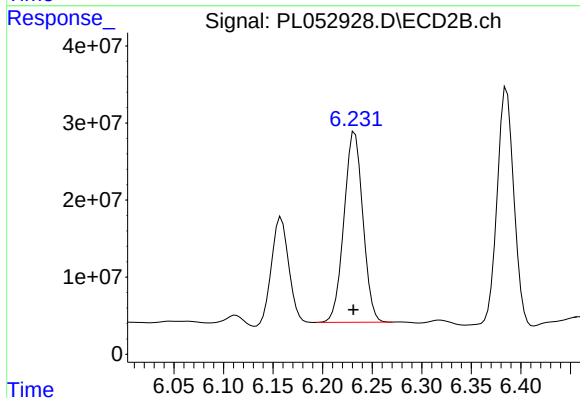
#11 alpha-Chlordane

R.T.: 5.576 min
Delta R.T.: 0.000 min
Response: 656960403
Conc: 49.81 ng/ml

Instrument :
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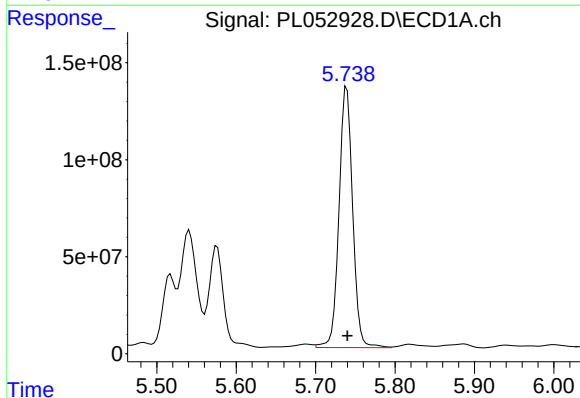
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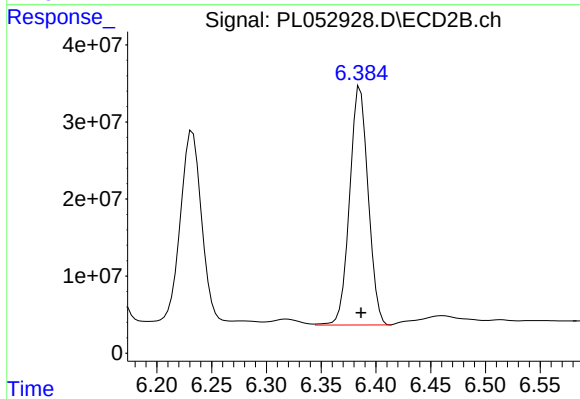
#11 alpha-Chlordane

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 327125933
Conc: 97.19 ng/ml m



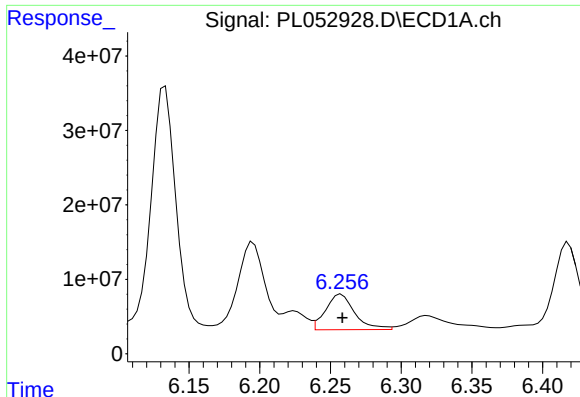
#12 4,4'-DDE

R.T.: 5.739 min
Delta R.T.: 0.000 min
Response: 1609585226
Conc: 138.68 ng/ml



#12 4,4'-DDE

R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 364213258
Conc: 111.51 ng/ml



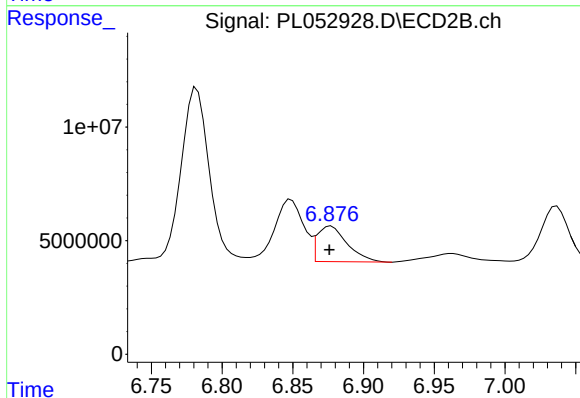
#16 4,4'-DDD

R.T.: 6.258 min
Delta R.T.: 0.000 min
Response: 68151232
Conc: 7.58 ng/ml

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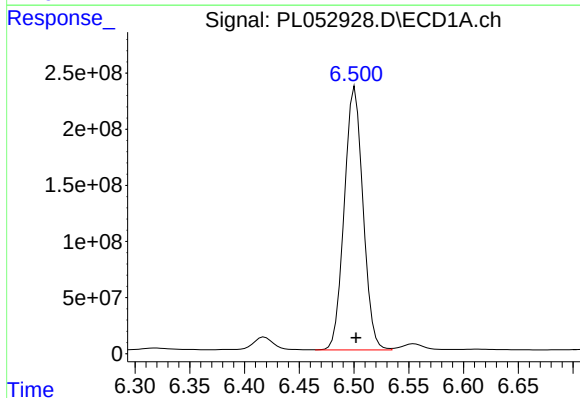
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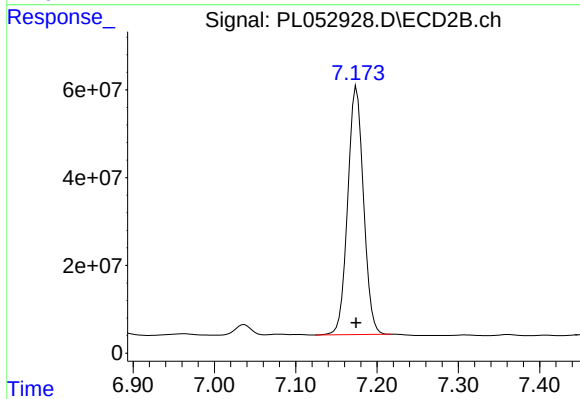
#16 4,4'-DDD

R.T.: 6.877 min
Delta R.T.: 0.001 min
Response: 23021967
Conc: 9.39 ng/ml



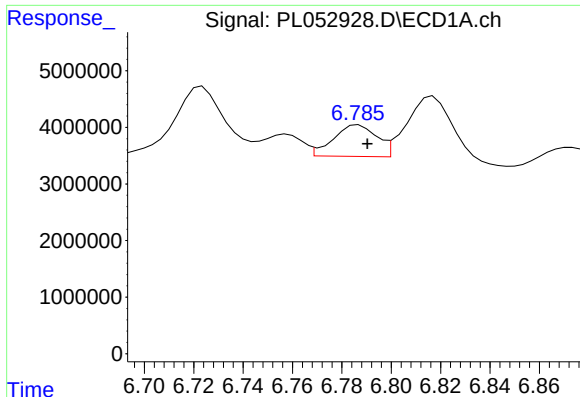
#17 4,4'-DDT

R.T.: 6.501 min
Delta R.T.: 0.000 min
Response: 2790857553
Conc: 273.28 ng/ml



#17 4,4'-DDT

R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 760701503
Conc: 292.29 ng/ml



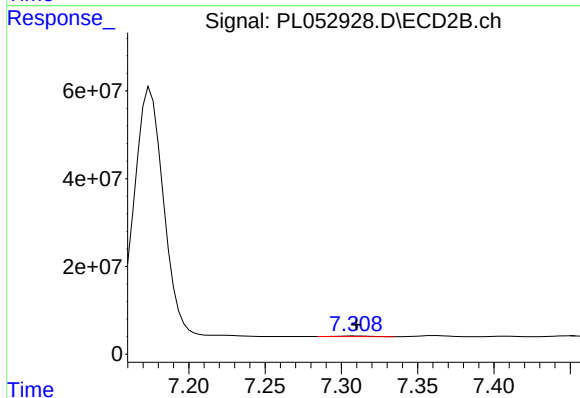
#19 Endosulfan Sulfate

R.T.: 6.785 min
Delta R.T.: -0.005 min
Response: 6382367
Conc: 0.61 ng/ml m

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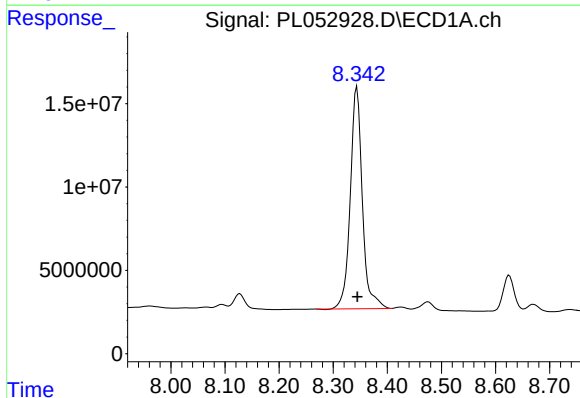
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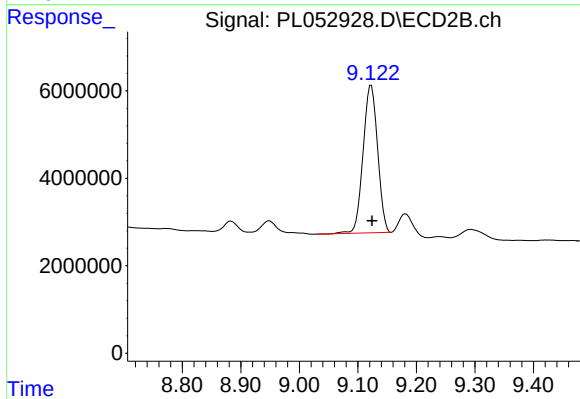
#19 Endosulfan Sulfate

R.T.: 7.308 min
Delta R.T.: -0.002 min
Response: 2230163
Conc: 0.82 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.344 min
Delta R.T.: -0.001 min
Response: 206216638
Conc: 20.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.123 min
Delta R.T.: -0.001 min
Response: 58217248
Conc: 19.84 ng/ml