

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021919\
 Data File : PL044949.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Feb 2019 17:44
 Operator : AJ\SJ
 Sample : K1515-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TS-5

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 19 22:33:28 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020619.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 07 01:39:50 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.364	3.982	137.2E6	42763814	19.283	18.204
28)	SA Decachlor...	8.046	9.037	141.4E6	38525594	19.387	17.394
Target Compounds							
10)	B gamma-Chl...	5.260	6.087	16770130	6458017	1.738	2.326 #
11)	B alpha-Chl...	5.316	6.160	18168229	11689633	1.900	4.219 #
12)	B 4,4'-DDE	5.484	6.317	426.3E6	107.8E6	49.155	45.134
15)	B Endosulfa...	6.136	6.895	7642330	1746554	0.904m	0.758m
16)	A 4,4'-DDD	5.995	6.807	62190040	17444332	8.597	9.085
17)	MA 4,4'-DDT	6.230	7.105	87195586	23573138	12.159	12.016
19)	B Endosulfa...	6.513	7.240	10493844	4202051	1.444m	1.992 #

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

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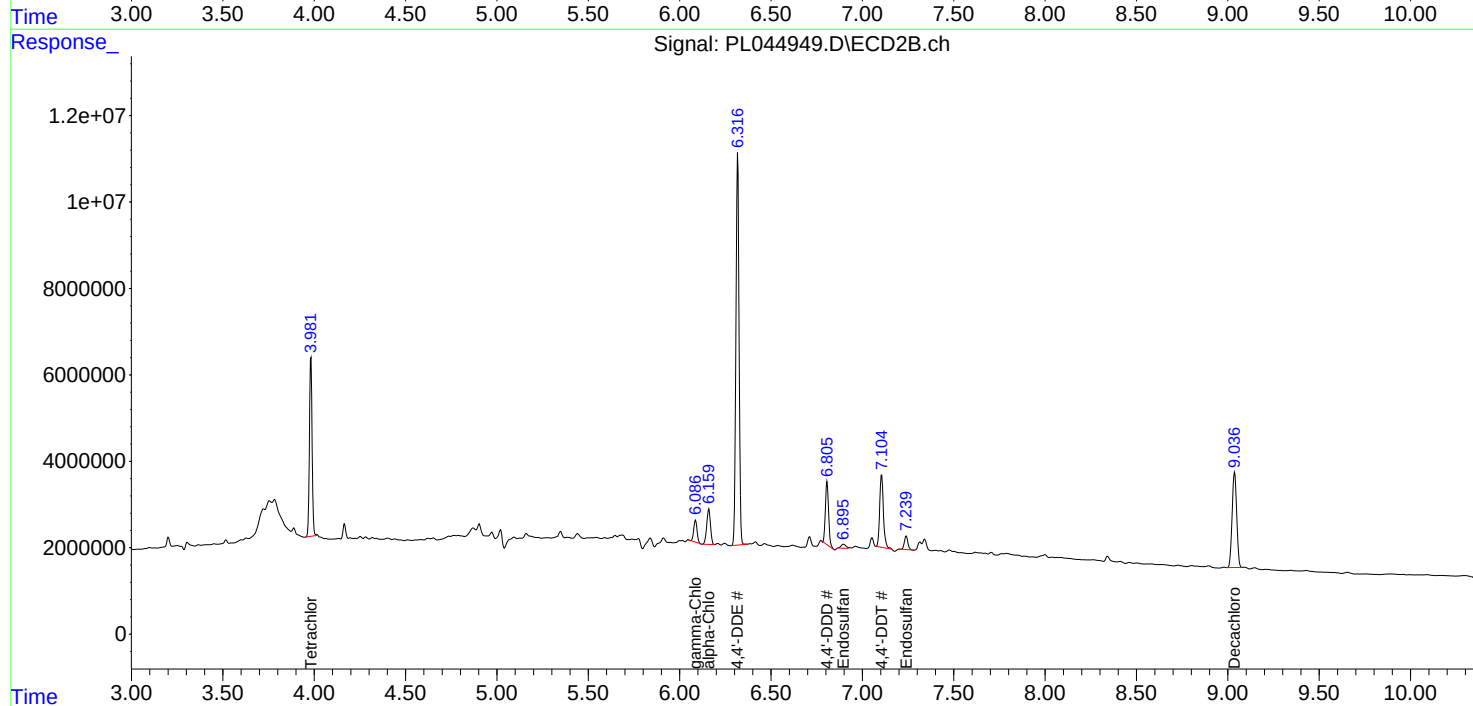
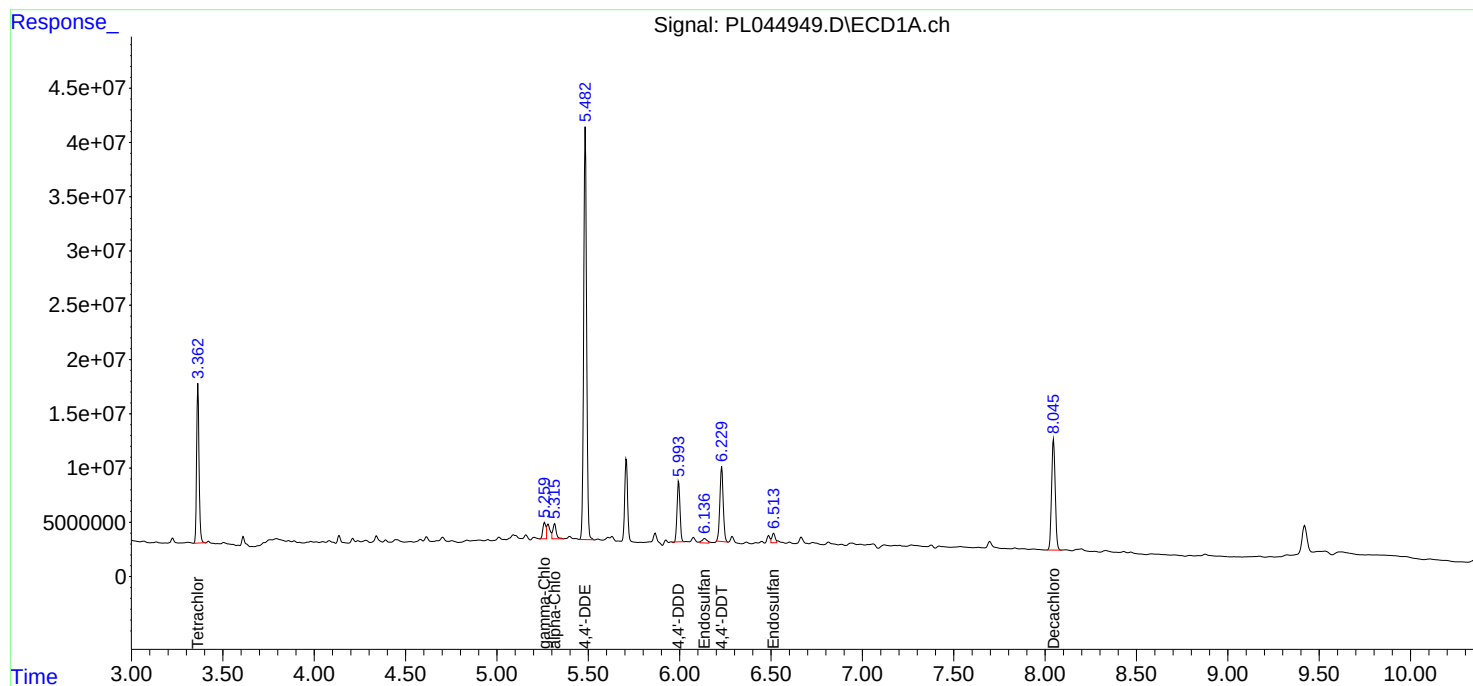
Instrument :
ECD_L
ClientSampled :
TS-5

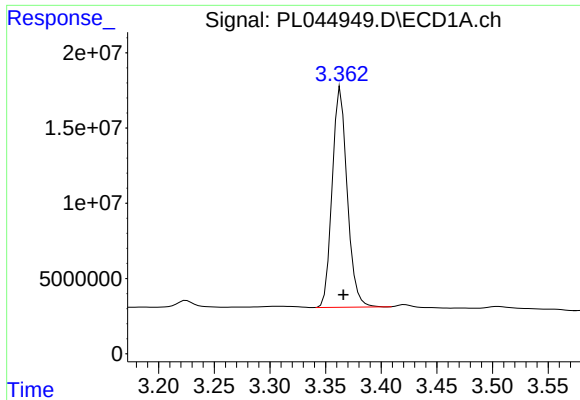
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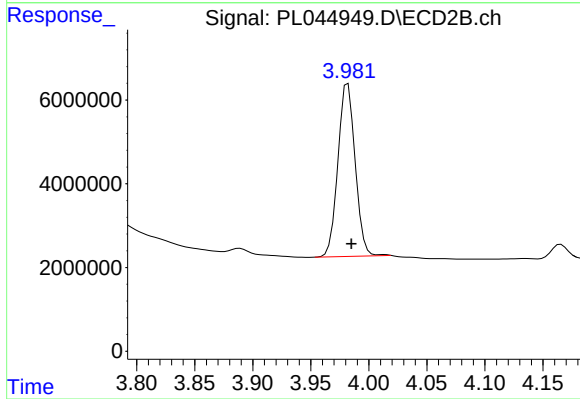
#1 Tetrachloro-m-xylene

R.T.: 3.364 min
Delta R.T.: -0.002 min
Response: 137211658
Conc: 19.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS-5

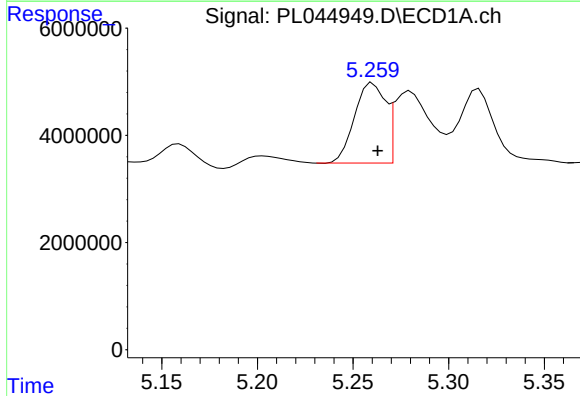
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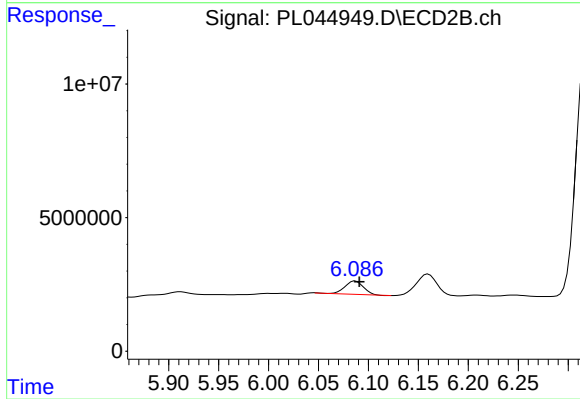
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: -0.003 min
Response: 42763814
Conc: 18.20 ng/ml



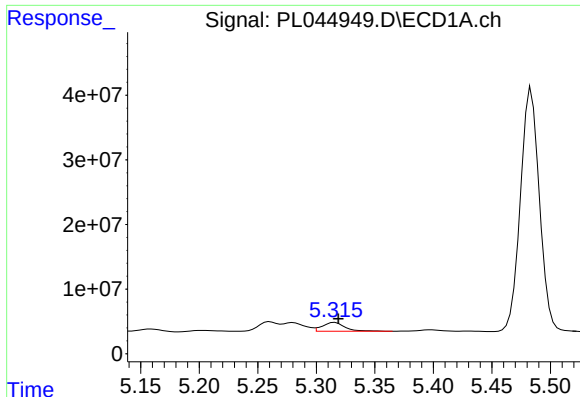
#10 gamma-Chlordane

R.T.: 5.260 min
Delta R.T.: -0.003 min
Response: 16770130
Conc: 1.74 ng/ml



#10 gamma-Chlordane

R.T.: 6.087 min
Delta R.T.: -0.004 min
Response: 6458017
Conc: 2.33 ng/ml



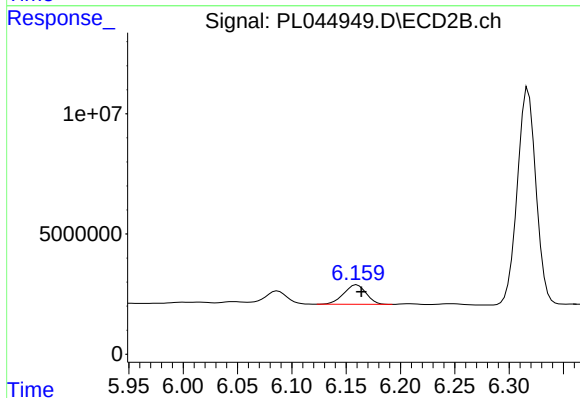
#11 alpha-Chlordane

R.T.: 5.316 min
Delta R.T.: -0.003 min
Response: 18168229
Conc: 1.90 ng/ml

Instrument :
ECD_L
ClientSampled :
TS-5

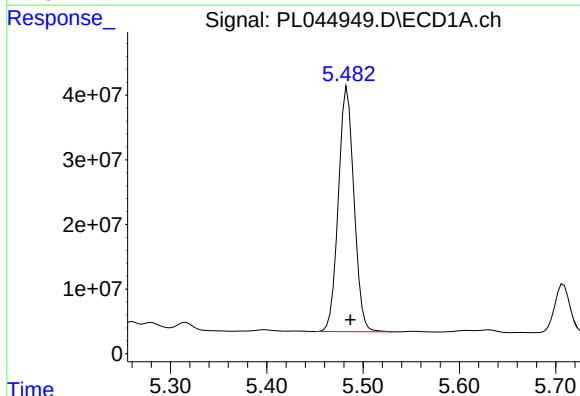
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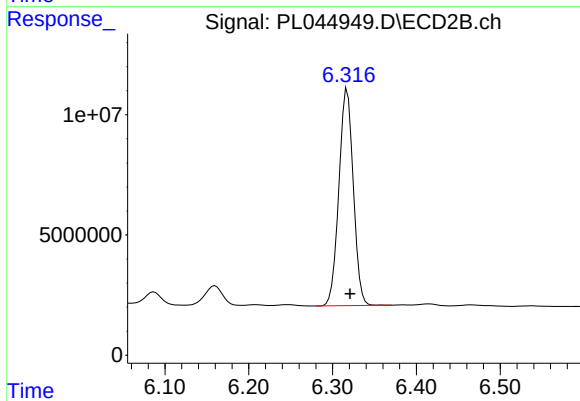
#11 alpha-Chlordane

R.T.: 6.160 min
Delta R.T.: -0.004 min
Response: 11689633
Conc: 4.22 ng/ml



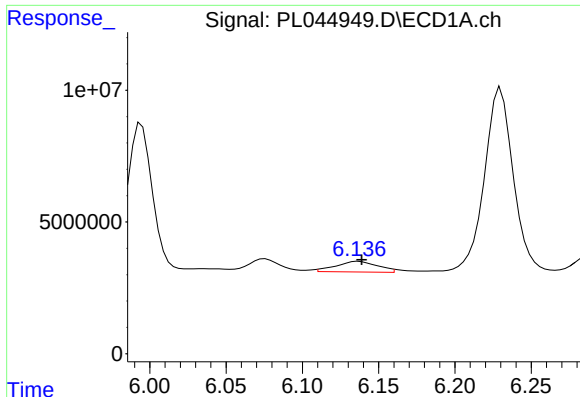
#12 4,4'-DDE

R.T.: 5.484 min
Delta R.T.: -0.003 min
Response: 426282509
Conc: 49.16 ng/ml



#12 4,4'-DDE

R.T.: 6.317 min
Delta R.T.: -0.004 min
Response: 107764540
Conc: 45.13 ng/ml



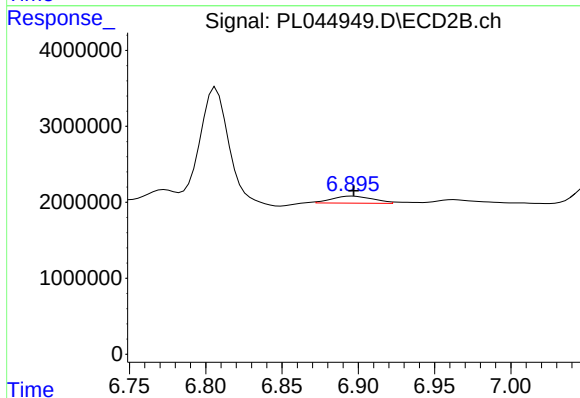
#15 Endosulfan II

R.T.: 6.136 min
Delta R.T.: -0.003 min
Response: 7642330
Conc: 0.90 ng/ml m

Instrument :
ECD_L
ClientSampleId :
TS-5

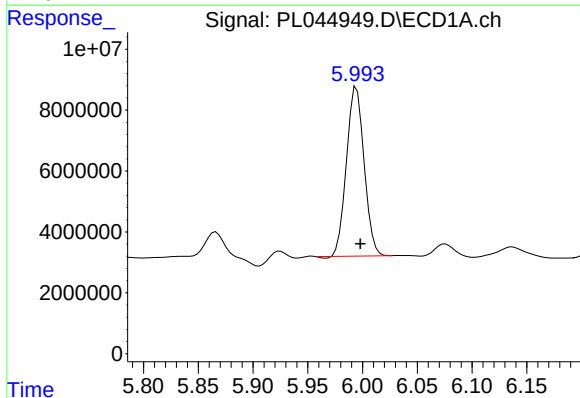
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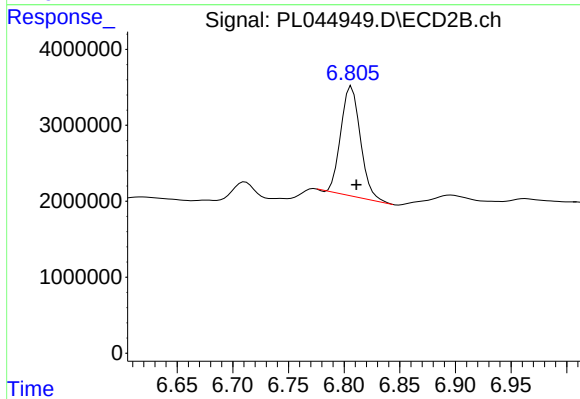
#15 Endosulfan II

R.T.: 6.895 min
Delta R.T.: -0.002 min
Response: 1746554
Conc: 0.76 ng/ml m



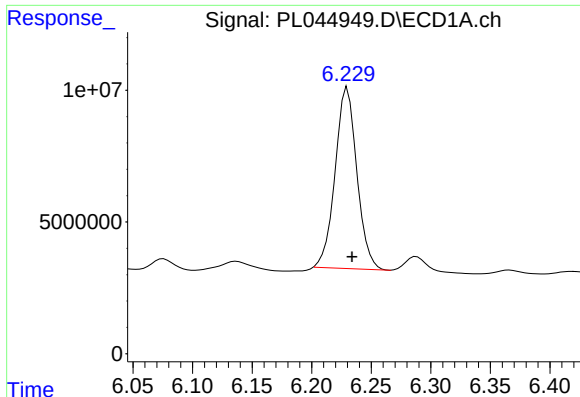
#16 4,4'-DDD

R.T.: 5.995 min
Delta R.T.: -0.003 min
Response: 62190040
Conc: 8.60 ng/ml



#16 4,4'-DDD

R.T.: 6.807 min
Delta R.T.: -0.004 min
Response: 17444332
Conc: 9.08 ng/ml



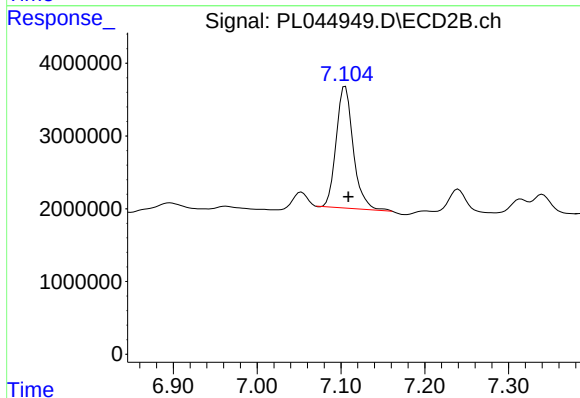
#17 4,4'-DDT

R.T.: 6.230 min
Delta R.T.: -0.004 min
Response: 87195586
Conc: 12.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS-5

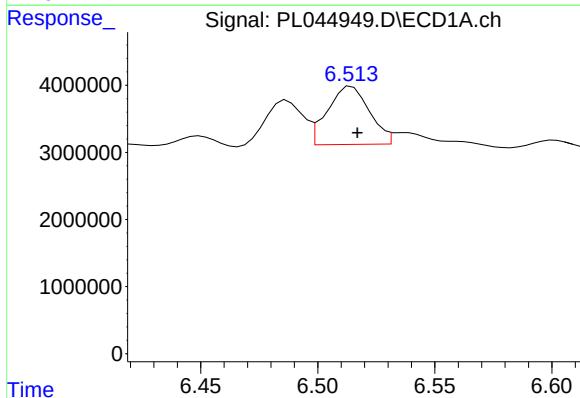
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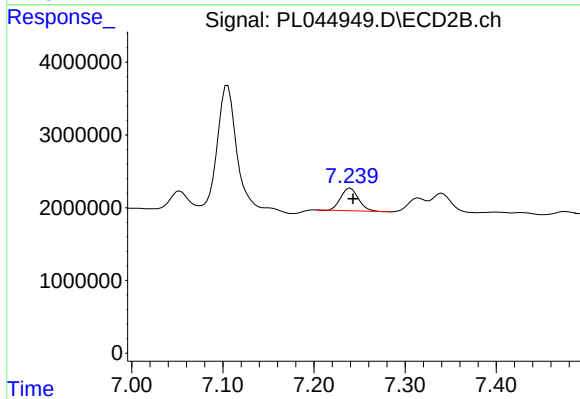
#17 4,4'-DDT

R.T.: 7.105 min
Delta R.T.: -0.004 min
Response: 23573138
Conc: 12.02 ng/ml



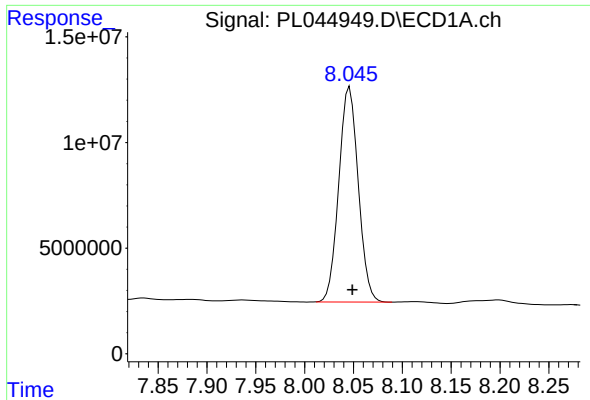
#19 Endosulfan Sulfate

R.T.: 6.513 min
Delta R.T.: -0.004 min
Response: 10493844
Conc: 1.44 ng/ml m



#19 Endosulfan Sulfate

R.T.: 7.240 min
Delta R.T.: -0.003 min
Response: 4202051
Conc: 1.99 ng/ml



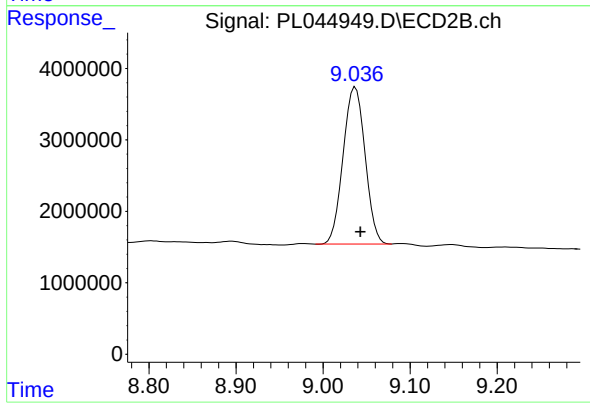
#28 Decachlorobiphenyl

R.T.: 8.046 min
Delta R.T.: -0.003 min
Response: 141401967
Conc: 19.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS-5

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 9.037 min
Delta R.T.: -0.006 min
Response: 38525594
Conc: 17.39 ng/ml