

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021919\
 Data File : PL044967.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Feb 2019 22:13
 Operator : AJ\SJ
 Sample : K1515-14
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TS-14

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 20 00:48:25 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...	3.363	3.982	132.5E6	40163728	18.627	17.097
28)	SA Decachlor...	8.045	9.035	103.9E6	28039606	14.242	12.660
Target Compounds							
10)	B gamma-Chl...	5.261	6.086	34145984	13283811	3.538	4.785m#
11)	B alpha-Chl...	5.316	6.160	38989684	22533411	4.078	8.132 #
12)	B 4,4'-DDE	5.484	6.317	442.1E6	108.7E6	50.974	45.511
15)	B Endosulfa...	6.139	6.896	10596124	2479141	1.253	1.076
16)	A 4,4'-DDD	5.994	6.805	61021094	18653697	8.435m	9.715m
17)	MA 4,4'-DDT	6.231	7.103	93333868	23207113	13.015	11.829m
19)	B Endosulfa...	6.514	7.237	10589666	6101903	1.457	2.892m#

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

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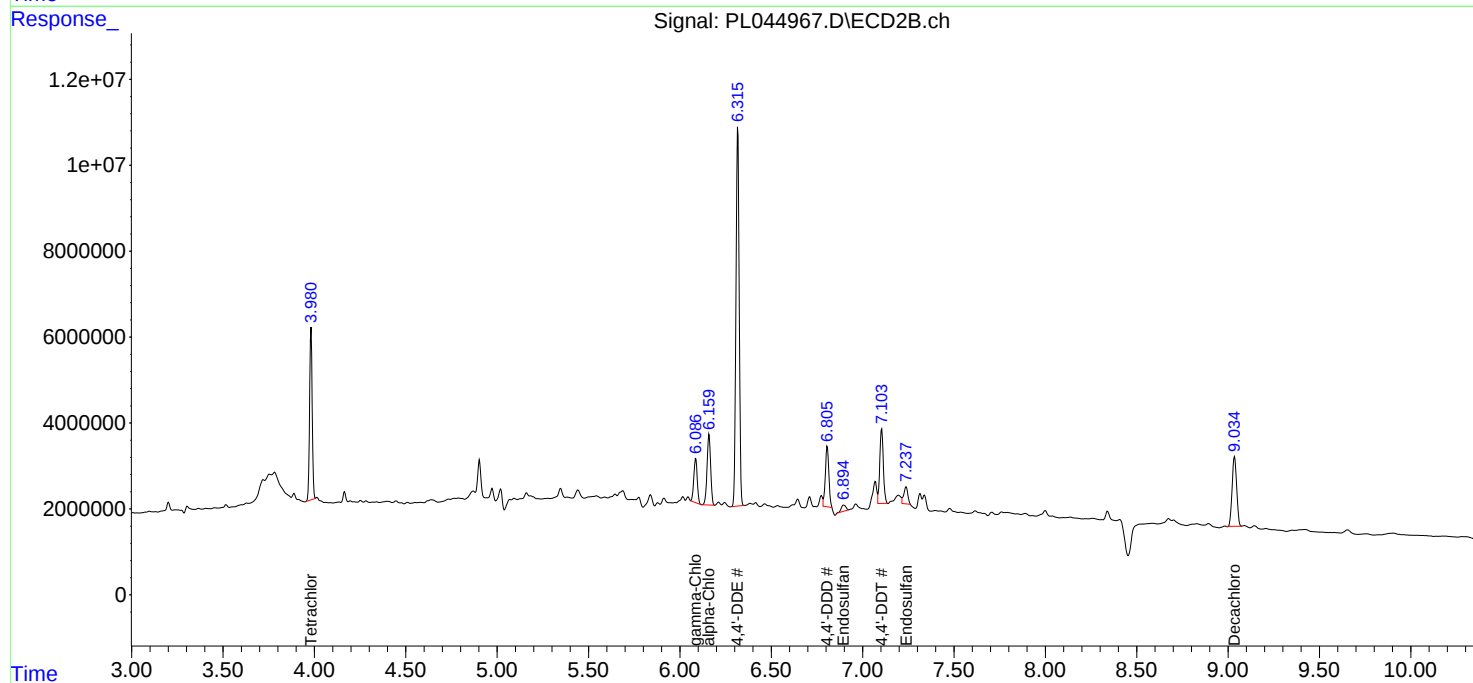
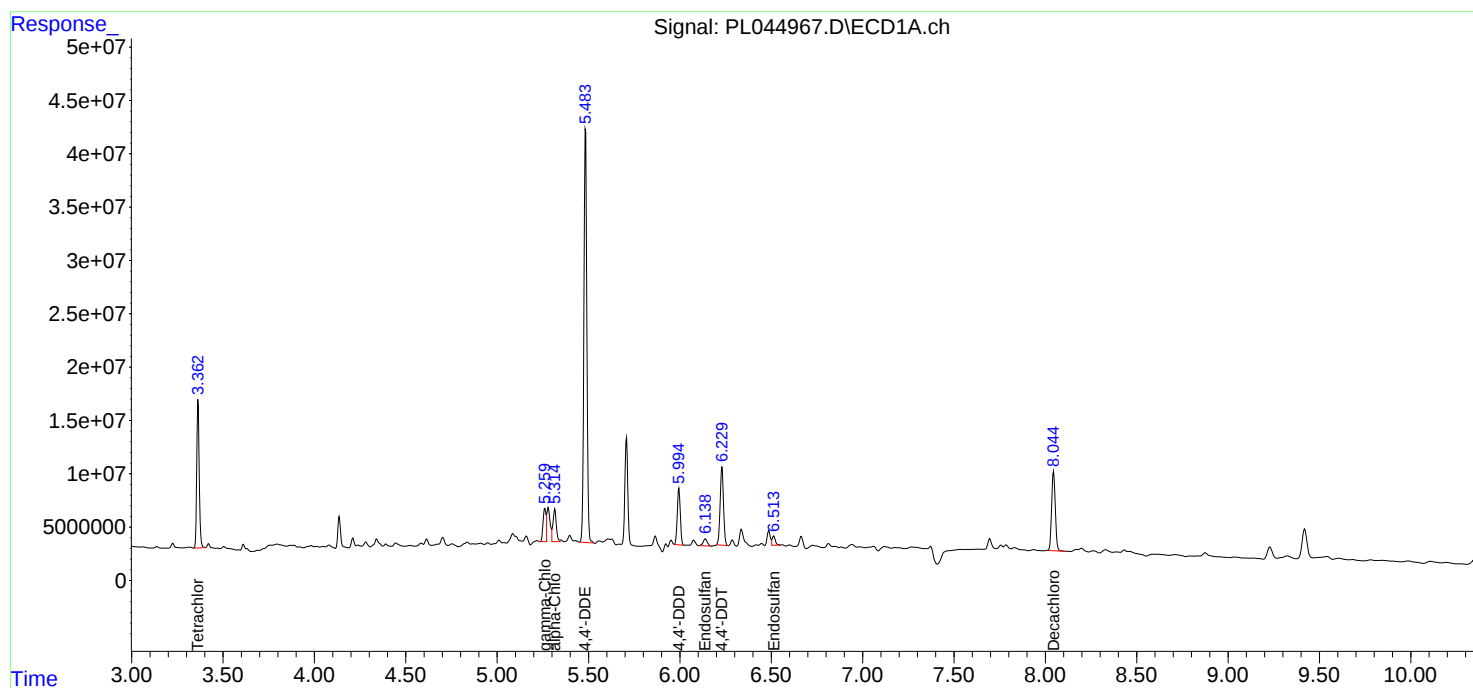
Instrument :
ECD_L
ClientSampled :
TS-14

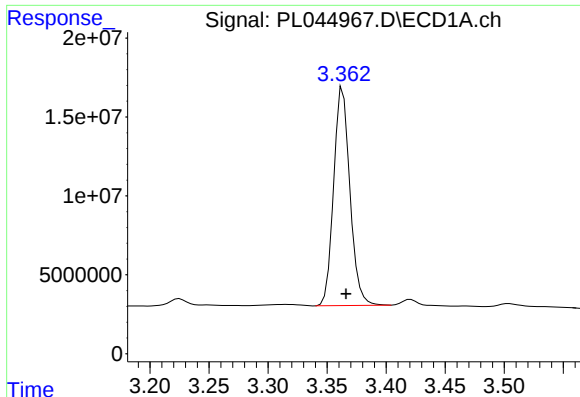
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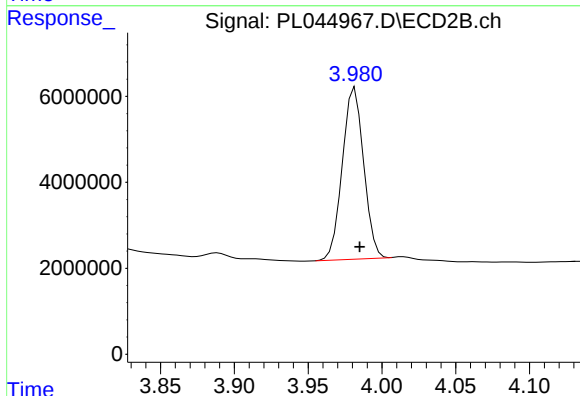
#1 Tetrachloro-m-xylene

R.T.: 3.363 min
Delta R.T.: -0.003 min
Response: 132549319
Conc: 18.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS-14

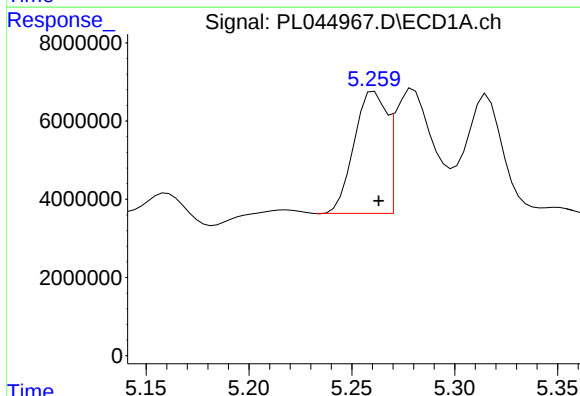
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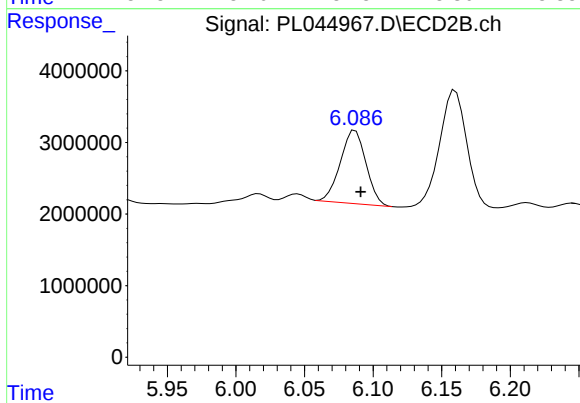
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: -0.003 min
Response: 40163728
Conc: 17.10 ng/ml



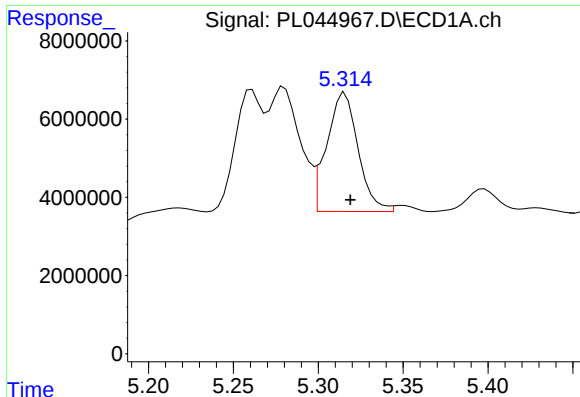
#10 gamma-Chlordane

R.T.: 5.261 min
Delta R.T.: -0.002 min
Response: 34145984
Conc: 3.54 ng/ml



#10 gamma-Chlordane

R.T.: 6.086 min
Delta R.T.: -0.005 min
Response: 13283811
Conc: 4.79 ng/ml m



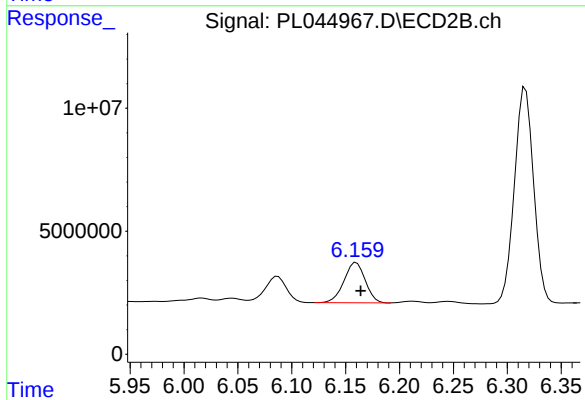
#11 alpha-Chlordane

R.T.: 5.316 min
Delta R.T.: -0.003 min
Response: 38989684
Conc: 4.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS-14

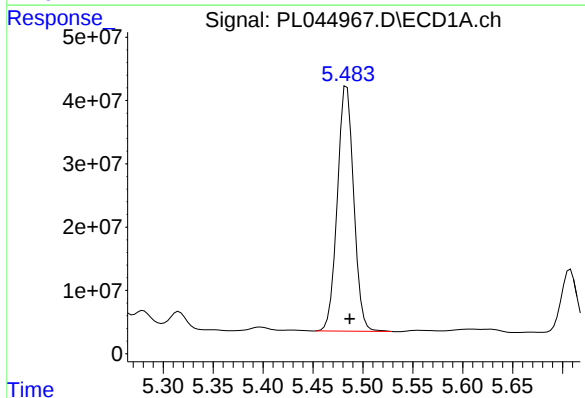
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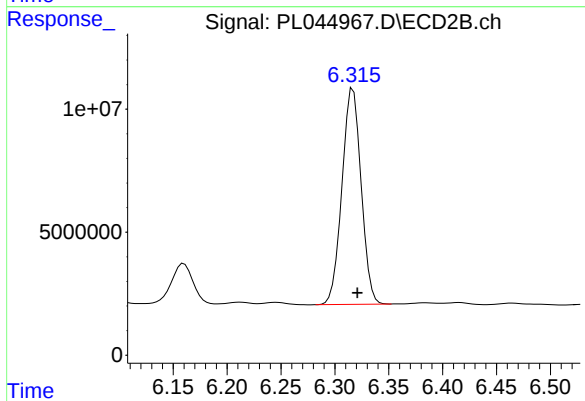
#11 alpha-Chlordane

R.T.: 6.160 min
Delta R.T.: -0.004 min
Response: 22533411
Conc: 8.13 ng/ml



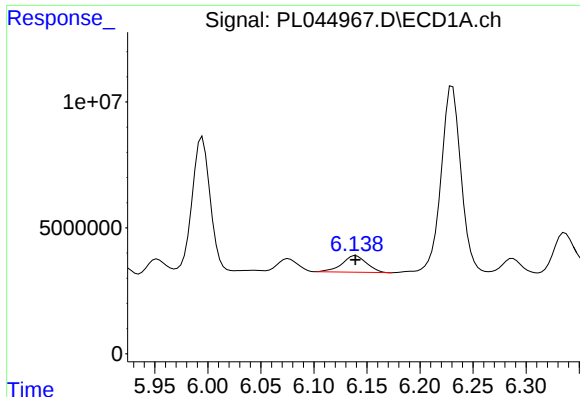
#12 4,4'-DDE

R.T.: 5.484 min
Delta R.T.: -0.003 min
Response: 442052302
Conc: 50.97 ng/ml



#12 4,4'-DDE

R.T.: 6.317 min
Delta R.T.: -0.004 min
Response: 108664974
Conc: 45.51 ng/ml



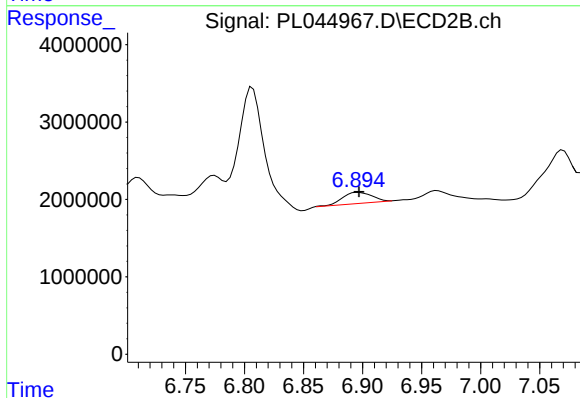
#15 Endosulfan II

R.T.: 6.139 min
Delta R.T.: 0.000 min
Response: 10596124
Conc: 1.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS-14

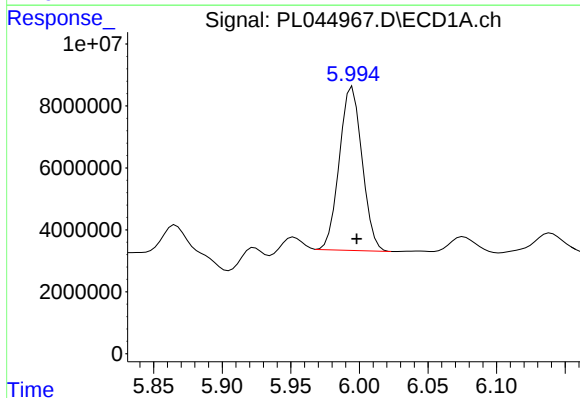
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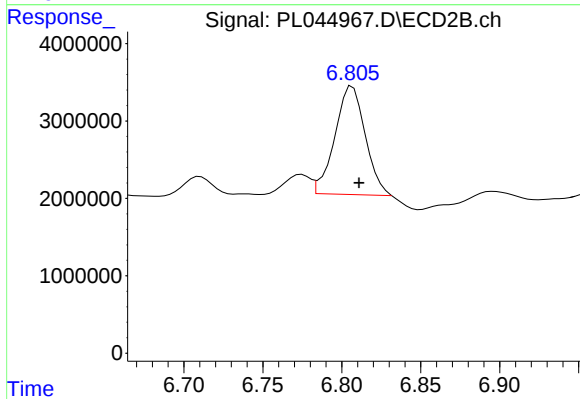
#15 Endosulfan II

R.T.: 6.896 min
Delta R.T.: 0.000 min
Response: 2479141
Conc: 1.08 ng/ml



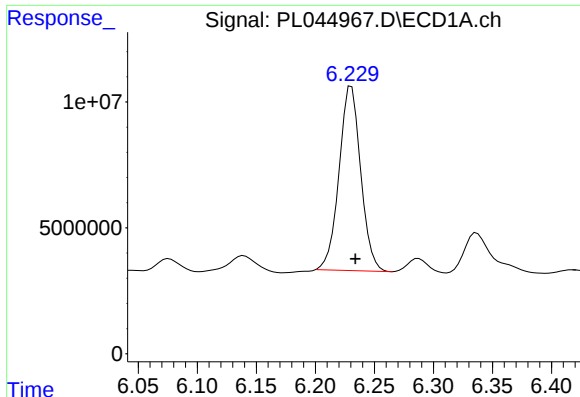
#16 4,4'-DDD

R.T.: 5.994 min
Delta R.T.: -0.004 min
Response: 61021094
Conc: 8.44 ng/ml m



#16 4,4'-DDD

R.T.: 6.805 min
Delta R.T.: -0.006 min
Response: 18653697
Conc: 9.71 ng/ml m



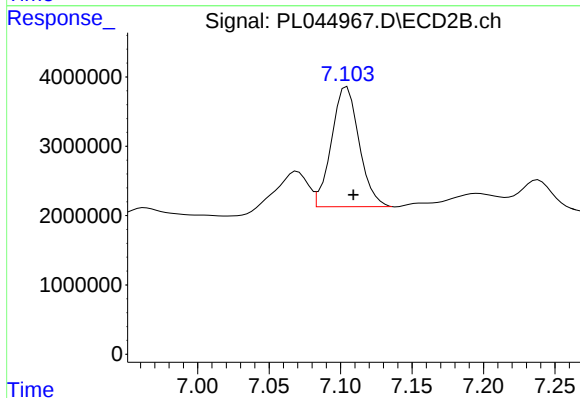
#17 4,4'-DDT

R.T.: 6.231 min
Delta R.T.: -0.003 min
Response: 93333868
Conc: 13.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS-14

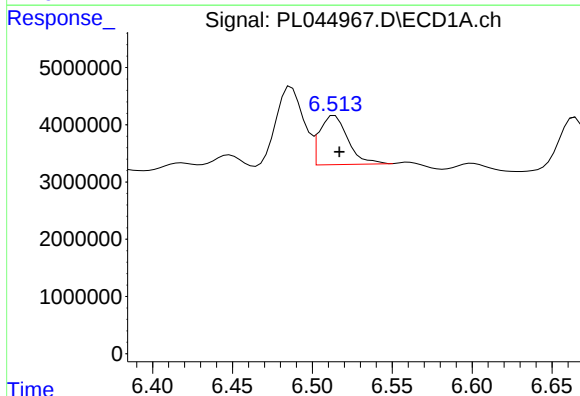
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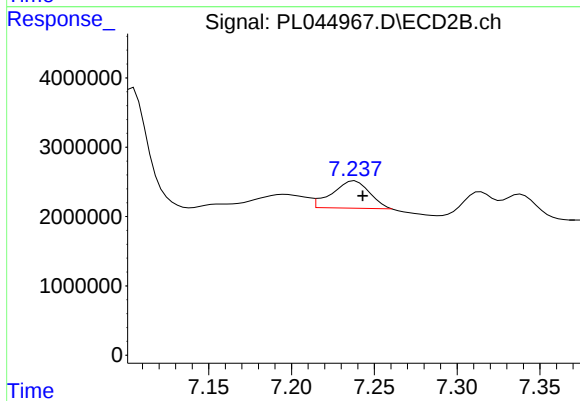
#17 4,4'-DDT

R.T.: 7.103 min
Delta R.T.: -0.006 min
Response: 23207113
Conc: 11.83 ng/ml m



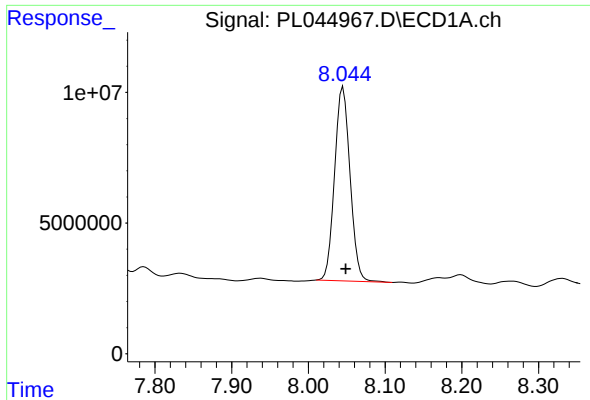
#19 Endosulfan Sulfate

R.T.: 6.514 min
Delta R.T.: -0.003 min
Response: 10589666
Conc: 1.46 ng/ml



#19 Endosulfan Sulfate

R.T.: 7.237 min
Delta R.T.: -0.006 min
Response: 6101903
Conc: 2.89 ng/ml m



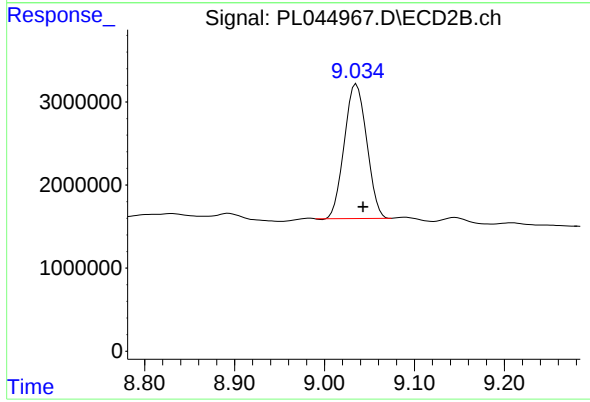
#28 Decachlorobiphenyl

R.T.: 8.045 min
Delta R.T.: -0.004 min
Response: 103877135
Conc: 14.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS-14

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 9.035 min
Delta R.T.: -0.008 min
Response: 28039606
Conc: 12.66 ng/ml