

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021919\
 Data File : PL044968.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Feb 2019 22:27
 Operator : AJ\SJ
 Sample : K1515-15
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TS-15

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 20 00:48:37 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	137.0E6	42597572	19.259	18.133
28)	SA Decachlor...	8.045	9.036	136.0E6	38678396	18.649	17.463
Target Compounds							
10)	B gamma-Chl...	5.260	6.087	7841809	3389591	0.813	1.221 #
11)	B alpha-Chl...	5.316	6.160	10368044	5899560	1.084	2.129 #
12)	B 4,4'-DDE	5.483	6.318	278.6E6	69853989	32.128	29.256
15)	B Endosulfa...	6.134	6.894	4757073	1202950	0.563m	0.522m
16)	A 4,4'-DDD	5.995	6.807	39778453	12069833	5.499	6.286
17)	MA 4,4'-DDT	6.230	7.105	58614974	14881540	8.174	7.586
19)	B Endosulfa...	6.514	7.237	7604335	5764660	1.046	2.732m#

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

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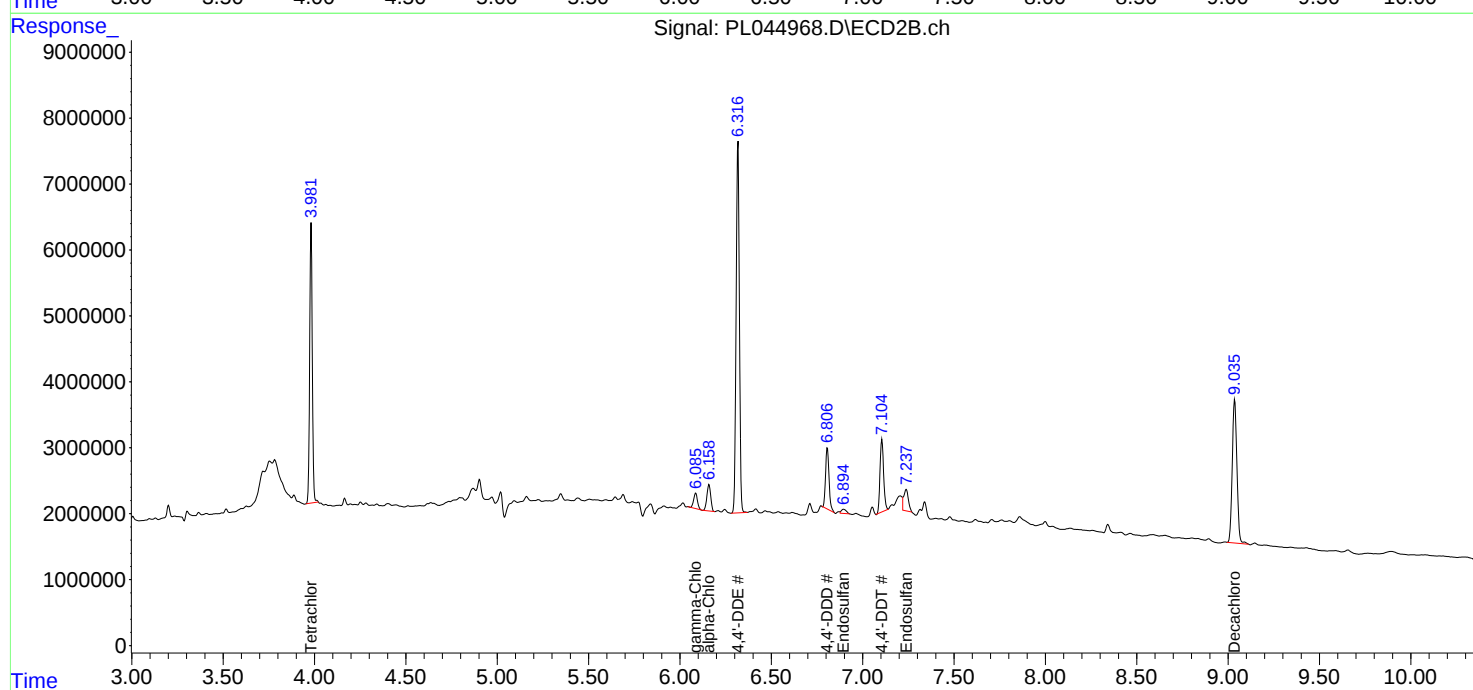
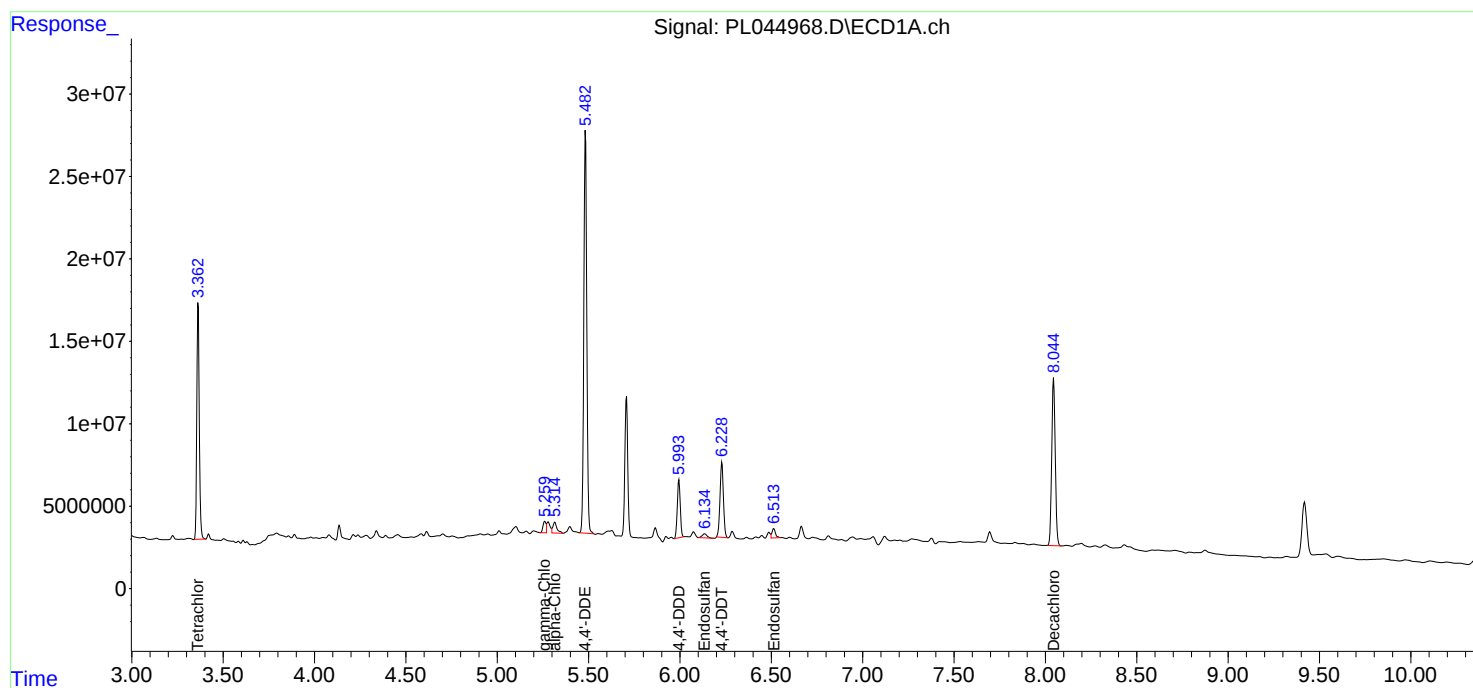
Instrument :
ECD_L
ClientSampled :
TS-15

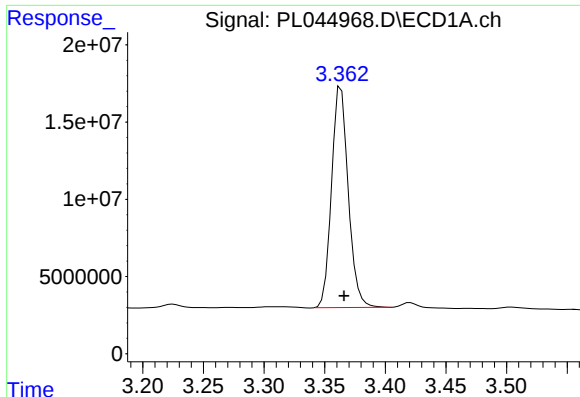
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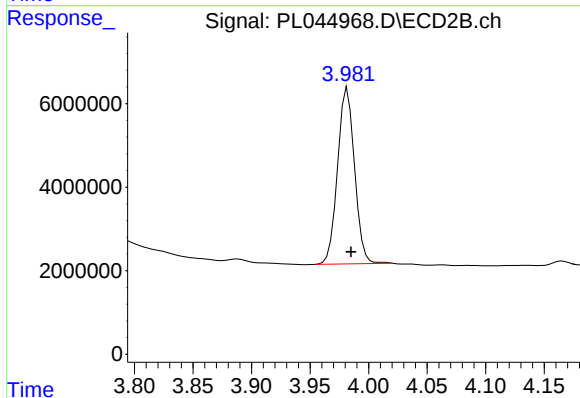
#1 Tetrachloro-m-xylene

R.T.: 3.364 min
Delta R.T.: -0.002 min
Response: 137043094
Conc: 19.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS-15

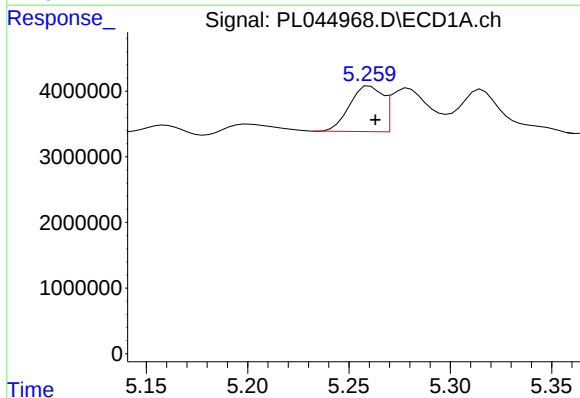
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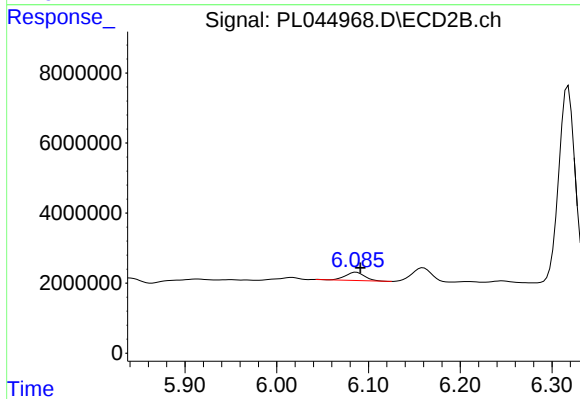
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: -0.003 min
Response: 42597572
Conc: 18.13 ng/ml



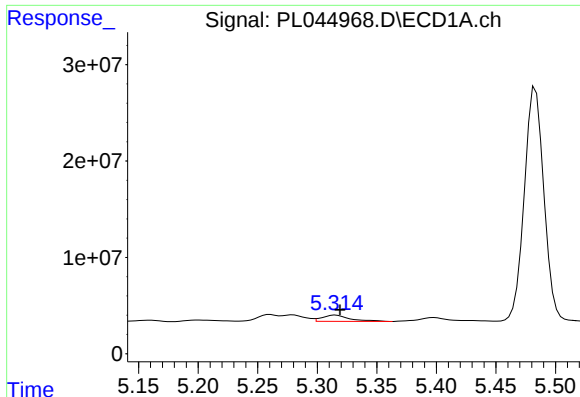
#10 gamma-Chlordane

R.T.: 5.260 min
Delta R.T.: -0.003 min
Response: 7841809
Conc: 0.81 ng/ml



#10 gamma-Chlordane

R.T.: 6.087 min
Delta R.T.: -0.004 min
Response: 3389591
Conc: 1.22 ng/ml



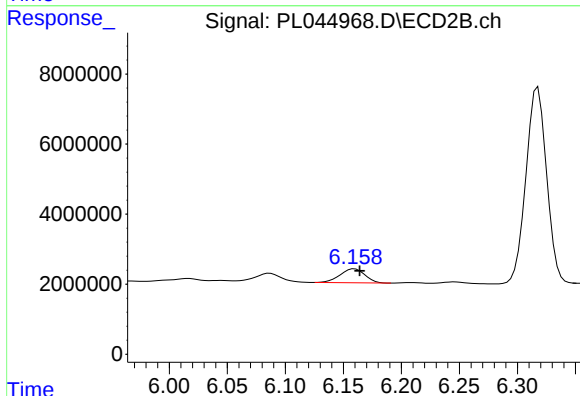
#11 alpha-Chlordane

R.T.: 5.316 min
Delta R.T.: -0.003 min
Response: 10368044
Conc: 1.08 ng/ml

Instrument :
ECD_L
ClientSampled :
TS-15

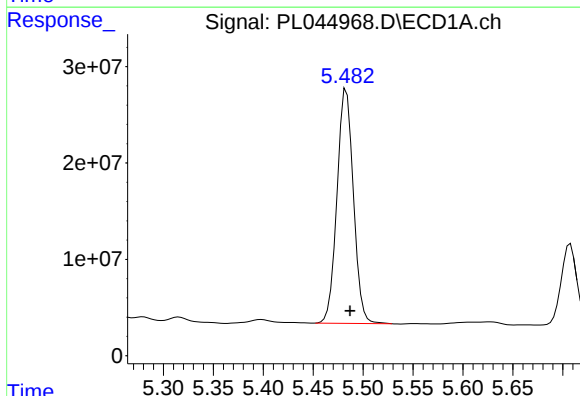
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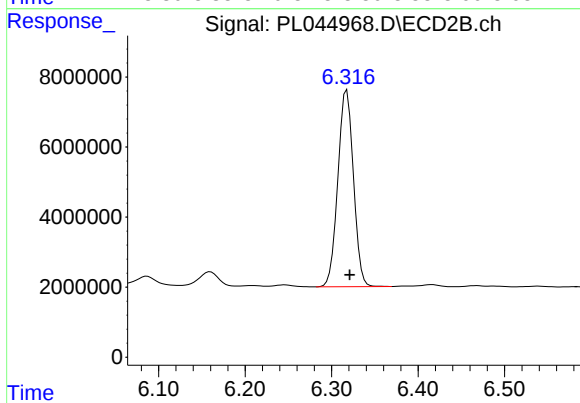
#11 alpha-Chlordane

R.T.: 6.160 min
Delta R.T.: -0.004 min
Response: 5899560
Conc: 2.13 ng/ml



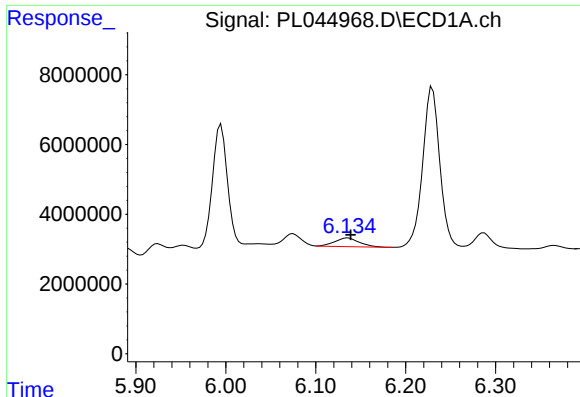
#12 4,4'-DDE

R.T.: 5.483 min
Delta R.T.: -0.004 min
Response: 278617985
Conc: 32.13 ng/ml



#12 4,4'-DDE

R.T.: 6.318 min
Delta R.T.: -0.003 min
Response: 69853989
Conc: 29.26 ng/ml



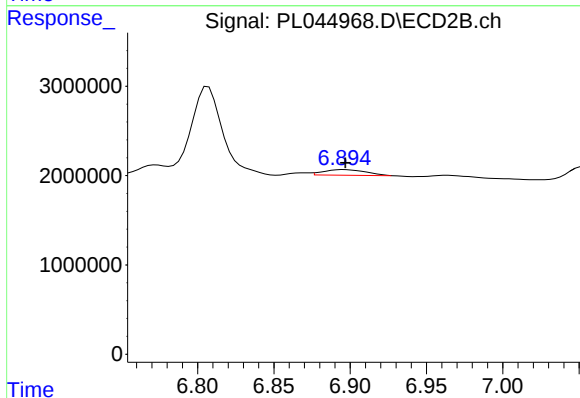
#15 Endosulfan II

R.T.: 6.134 min
Delta R.T.: -0.005 min
Response: 4757073
Conc: 0.56 ng/ml m

Instrument :
ECD_L
ClientSampleId :
TS-15

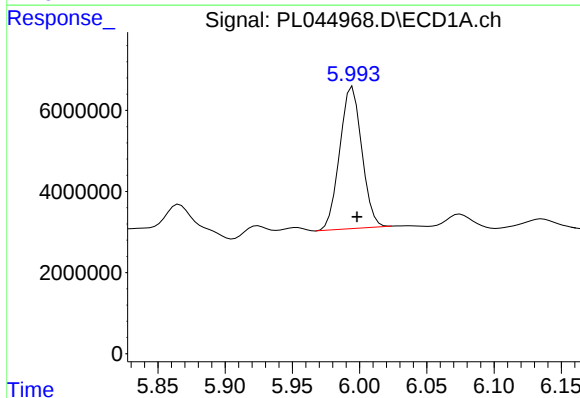
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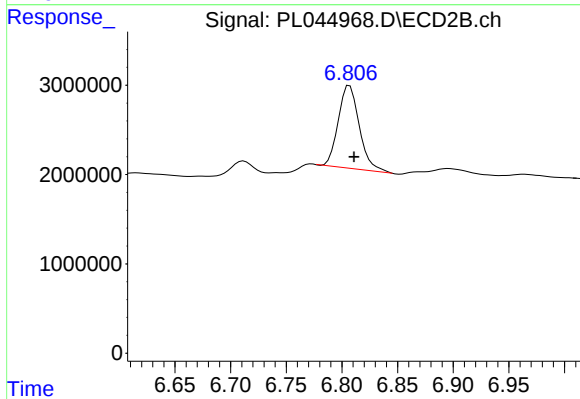
#15 Endosulfan II

R.T.: 6.894 min
Delta R.T.: -0.003 min
Response: 1202950
Conc: 0.52 ng/ml m



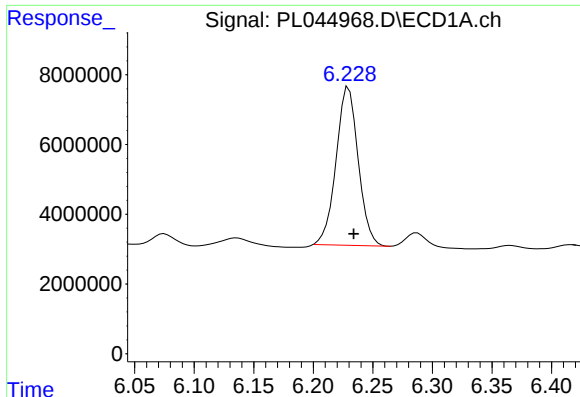
#16 4,4'-DDD

R.T.: 5.995 min
Delta R.T.: -0.003 min
Response: 39778453
Conc: 5.50 ng/ml



#16 4,4'-DDD

R.T.: 6.807 min
Delta R.T.: -0.004 min
Response: 12069833
Conc: 6.29 ng/ml



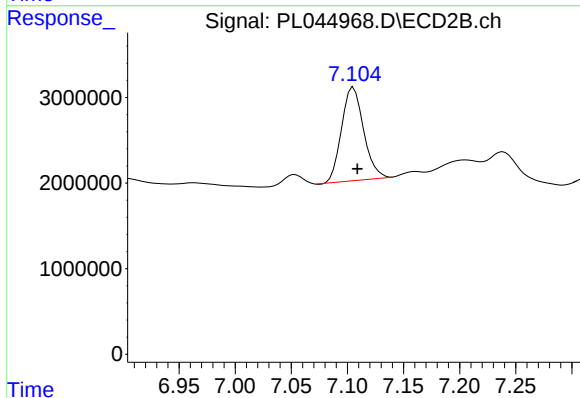
#17 4,4'-DDT

R.T.: 6.230 min
Delta R.T.: -0.004 min
Response: 58614974
Conc: 8.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS-15

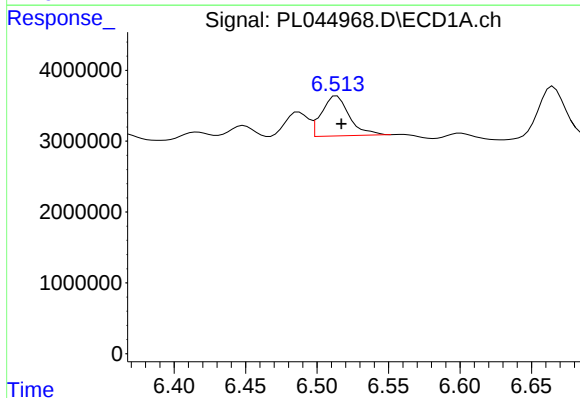
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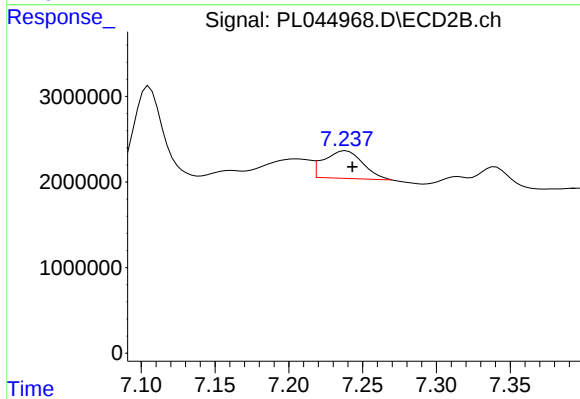
#17 4,4'-DDT

R.T.: 7.105 min
Delta R.T.: -0.004 min
Response: 14881540
Conc: 7.59 ng/ml



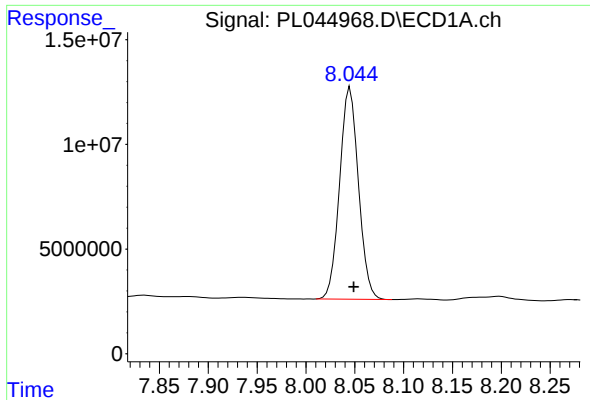
#19 Endosulfan Sulfate

R.T.: 6.514 min
Delta R.T.: -0.003 min
Response: 7604335
Conc: 1.05 ng/ml



#19 Endosulfan Sulfate

R.T.: 7.237 min
Delta R.T.: -0.006 min
Response: 5764660
Conc: 2.73 ng/ml m



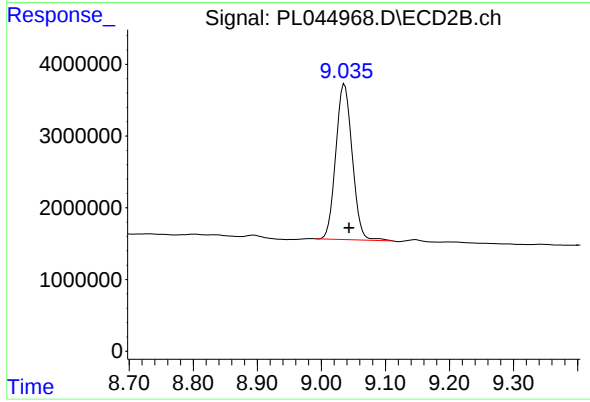
#28 Decachlorobiphenyl

R.T.: 8.045 min
Delta R.T.: -0.004 min
Response: 136015934
Conc: 18.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS-15

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 9.036 min
Delta R.T.: -0.007 min
Response: 38678396
Conc: 17.46 ng/ml