

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082721\
 Data File : PL069533.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Aug 2021 17:42
 Operator : AR\AJ
 Sample : M3481-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 20211007-DI-WATER

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 00:48:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082021.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 21 02:23:37 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...	4.631	5.566	7428334	26137554	16.100	18.246
28)	SA Decachlor...	10.396	11.485	11886201	24228985	17.611	19.770
Target Compounds							
5)	MB Aldrin	6.493	7.561	647648	1138288	1.050	0.685 #
8)	B Heptachlo...	7.071	8.030	866903	1576997	1.397	1.048
10)	B gamma-Chl...	7.347	8.296	711451	2190146	1.112m	1.424 #
11)	B alpha-Chl...	7.417	8.378	933993	1813412	1.433	1.214
12)	B 4,4'-DDE	7.630	8.563	1188680	2937728	2.102m	2.100
15)	B Endosulfa...	8.363	9.195	1419194	2420492	2.554m	2.046m
18)	B Endrin al...	8.548	9.330	1274754	2758983	2.811	2.900m
19)	B Endosulfa...	8.780	9.567	1492869	2819073	2.514	2.481
21)	B Endrin ke...	9.297	10.065	1671122	3010662	2.408m	2.327

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

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ALS Vial : 20 Sample Multiplier: 1

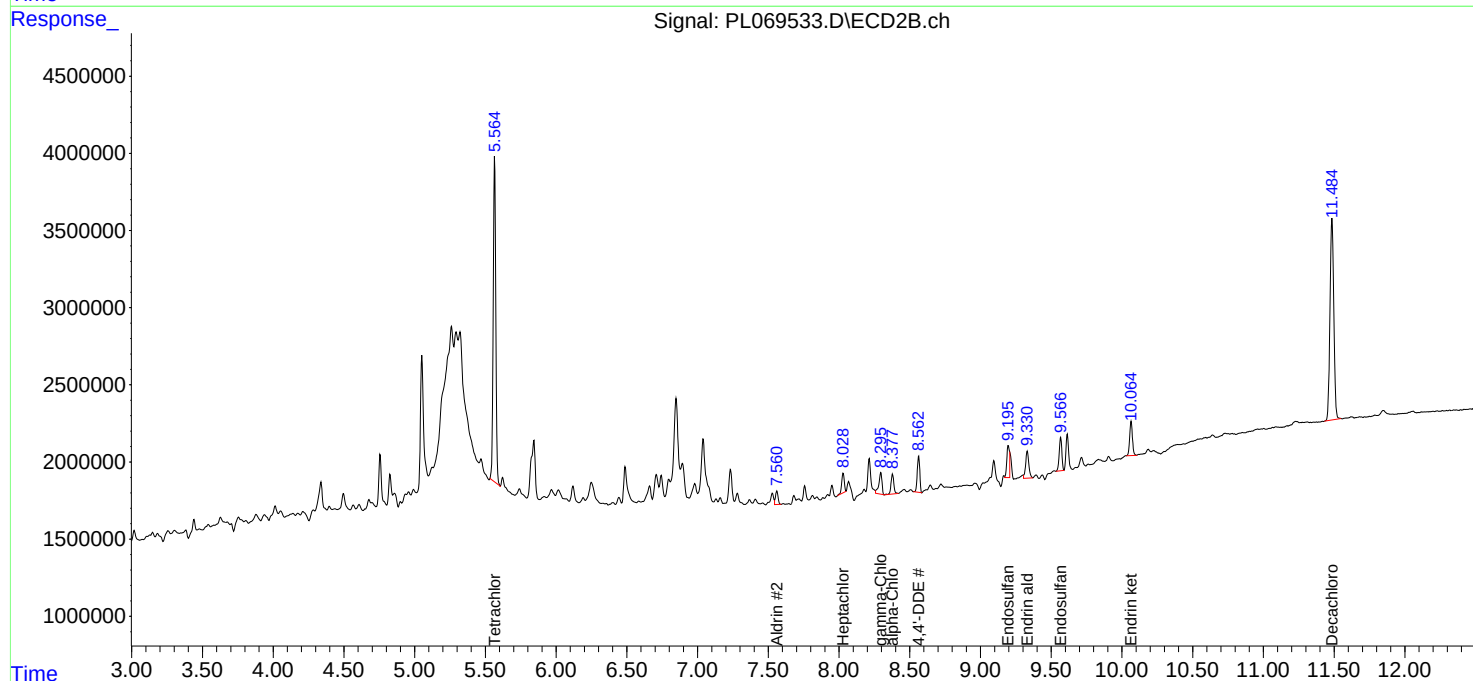
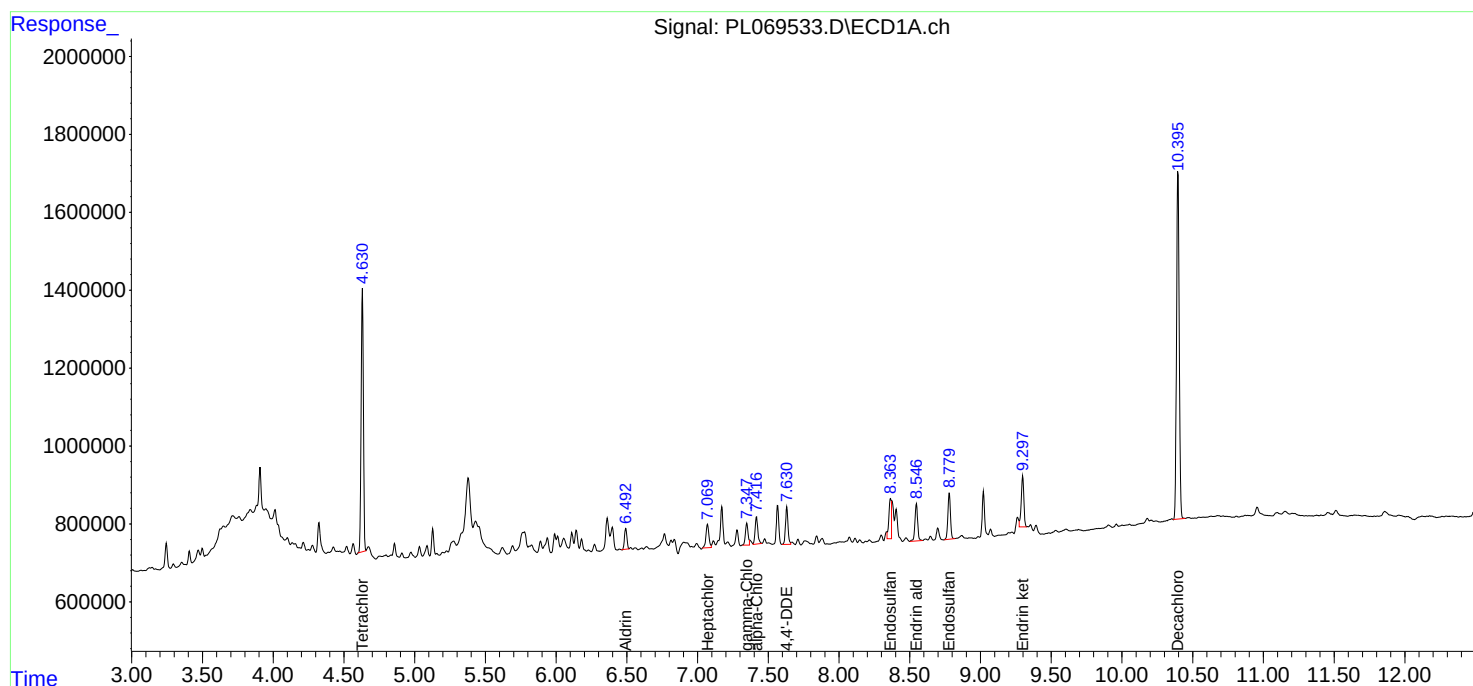
Instrument :
ECD_L
ClientSampleId :
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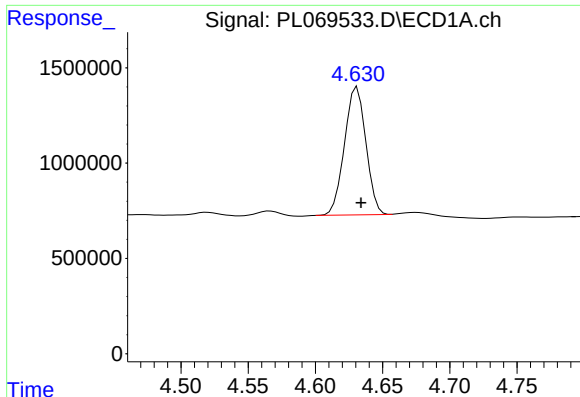
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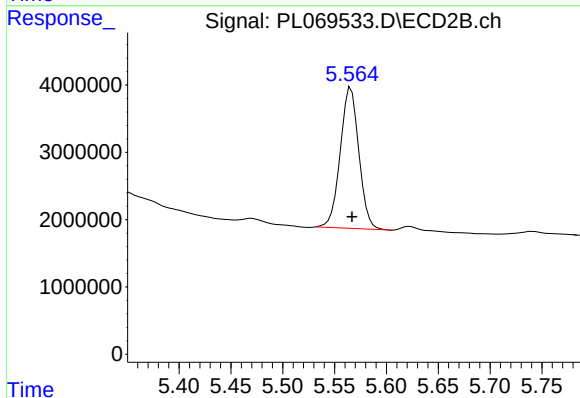
#1 Tetrachloro-m-xylene

R.T.: 4.631 min
Delta R.T.: -0.003 min
Response: 7428334
Conc: 16.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
20211007-DI-WATER

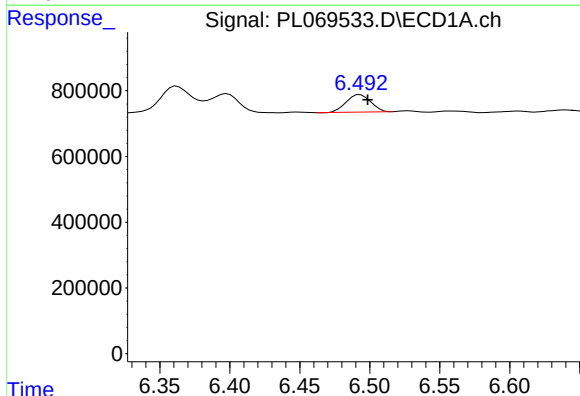
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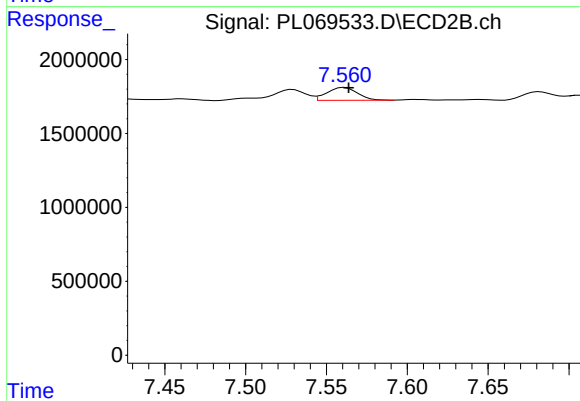
#1 Tetrachloro-m-xylene

R.T.: 5.566 min
Delta R.T.: 0.000 min
Response: 26137554
Conc: 18.25 ng/ml



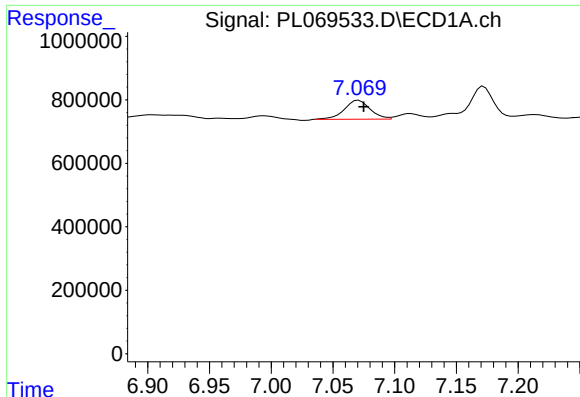
#5 Aldrin

R.T.: 6.493 min
Delta R.T.: -0.005 min
Response: 647648
Conc: 1.05 ng/ml



#5 Aldrin

R.T.: 7.561 min
Delta R.T.: -0.003 min
Response: 1138288
Conc: 0.68 ng/ml



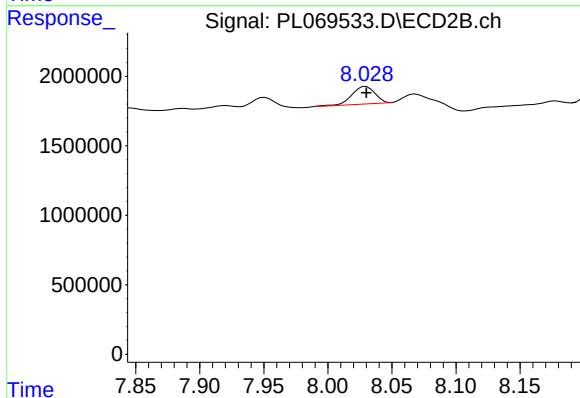
#8 Heptachlor epoxide

R.T.: 7.071 min
Delta R.T.: -0.004 min
Response: 866903
Conc: 1.40 ng/ml

Instrument :
ECD_L
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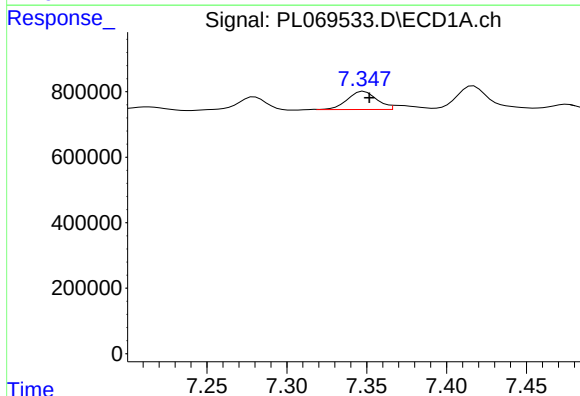
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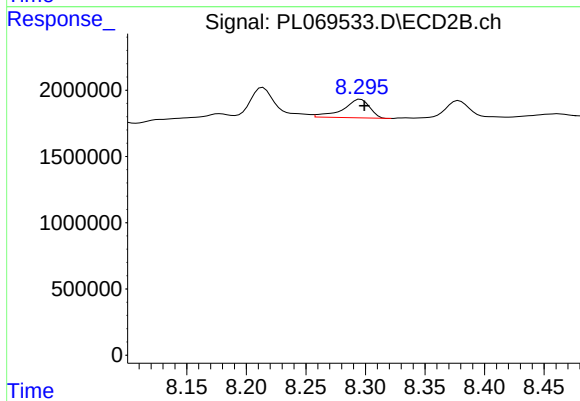
#8 Heptachlor epoxide

R.T.: 8.030 min
Delta R.T.: 0.000 min
Response: 1576997
Conc: 1.05 ng/ml



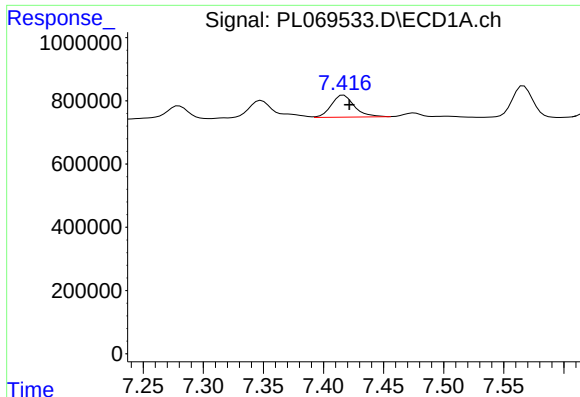
#10 gamma-Chlordane

R.T.: 7.347 min
Delta R.T.: -0.005 min
Response: 711451
Conc: 1.11 ng/ml m



#10 gamma-Chlordane

R.T.: 8.296 min
Delta R.T.: -0.003 min
Response: 2190146
Conc: 1.42 ng/ml



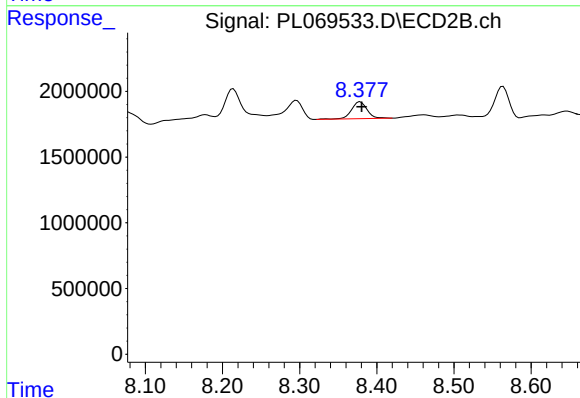
#11 alpha-Chlordane

R.T.: 7.417 min
Delta R.T.: -0.005 min
Response: 933993
Conc: 1.43 ng/ml

Instrument :
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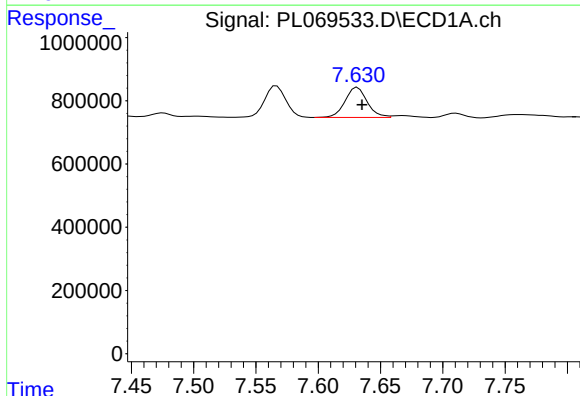
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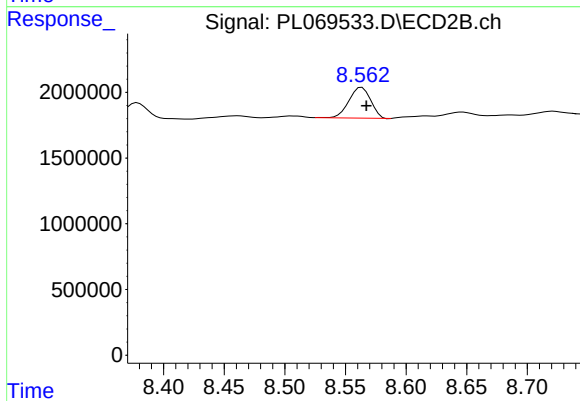
#11 alpha-Chlordane

R.T.: 8.378 min
Delta R.T.: -0.002 min
Response: 1813412
Conc: 1.21 ng/ml



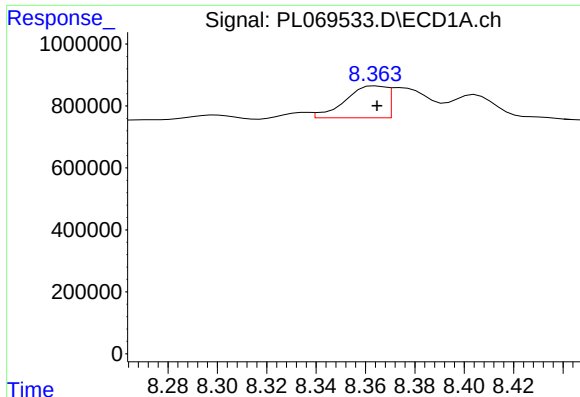
#12 4,4'-DDE

R.T.: 7.630 min
Delta R.T.: -0.005 min
Response: 1188680
Conc: 2.10 ng/ml m



#12 4,4'-DDE

R.T.: 8.563 min
Delta R.T.: -0.004 min
Response: 2937728
Conc: 2.10 ng/ml



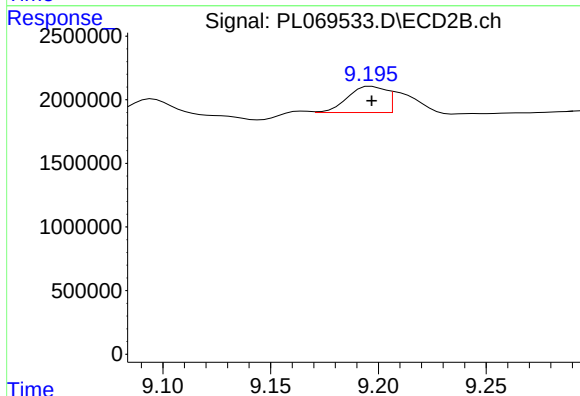
#15 Endosulfan II

R.T.: 8.363 min
Delta R.T.: -0.002 min
Response: 1419194
Conc: 2.55 ng/ml m

Instrument :
ECD_L
ClientSampleId :
20211007-DI-WATER

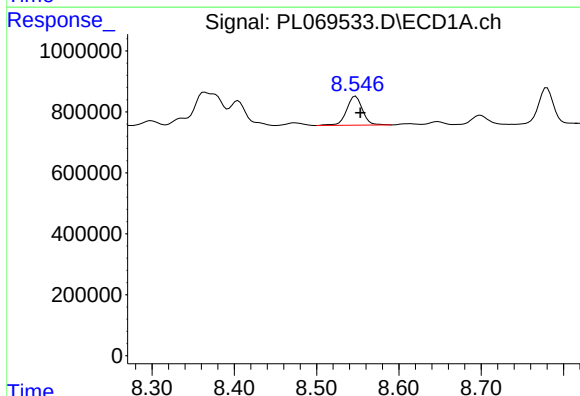
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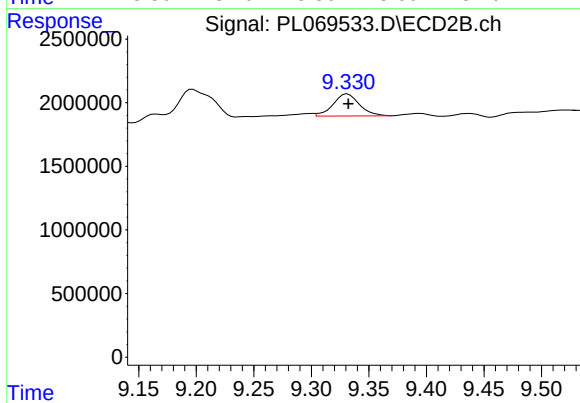
#15 Endosulfan II

R.T.: 9.195 min
Delta R.T.: -0.002 min
Response: 2420492
Conc: 2.05 ng/ml m



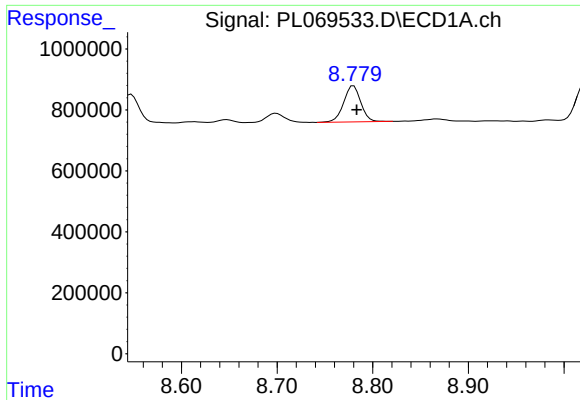
#18 Endrin aldehyde

R.T.: 8.548 min
Delta R.T.: -0.006 min
Response: 1274754
Conc: 2.81 ng/ml



#18 Endrin aldehyde

R.T.: 9.330 min
Delta R.T.: -0.002 min
Response: 2758983
Conc: 2.90 ng/ml m



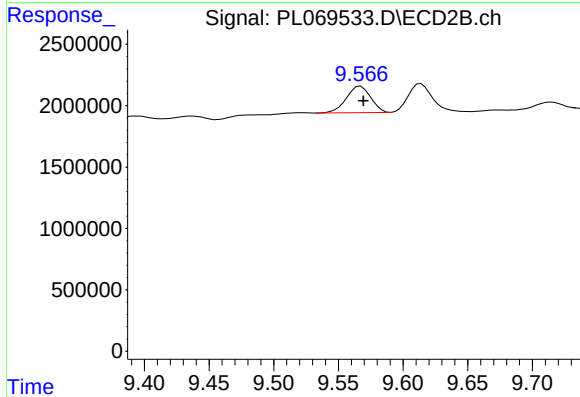
#19 Endosulfan Sulfate

R.T.: 8.780 min
Delta R.T.: -0.003 min
Response: 1492869
Conc: 2.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
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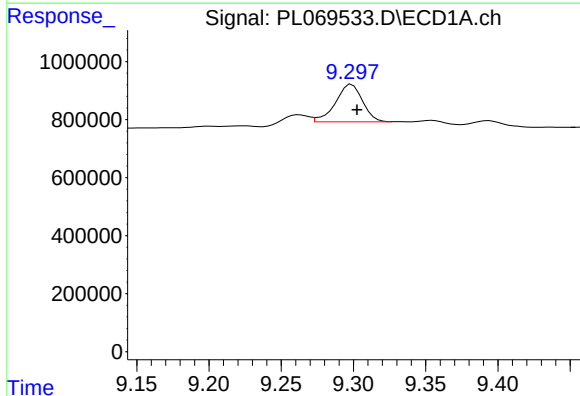
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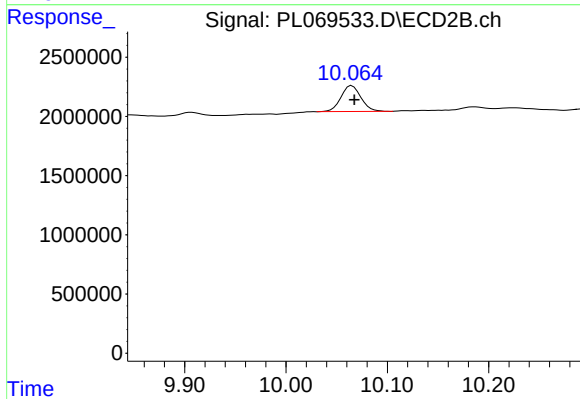
#19 Endosulfan Sulfate

R.T.: 9.567 min
Delta R.T.: -0.002 min
Response: 2819073
Conc: 2.48 ng/ml



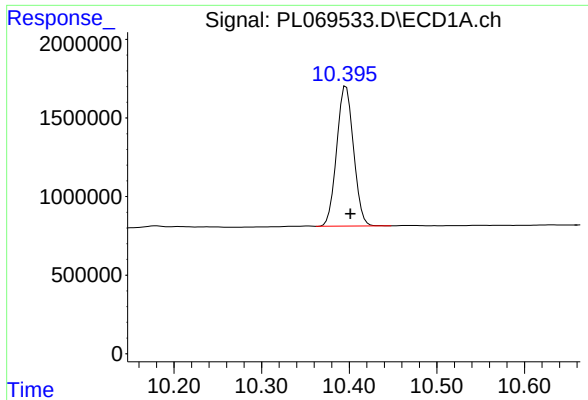
#21 Endrin ketone

R.T.: 9.297 min
Delta R.T.: -0.005 min
Response: 1671122
Conc: 2.41 ng/ml m



#21 Endrin ketone

R.T.: 10.065 min
Delta R.T.: -0.003 min
Response: 3010662
Conc: 2.33 ng/ml



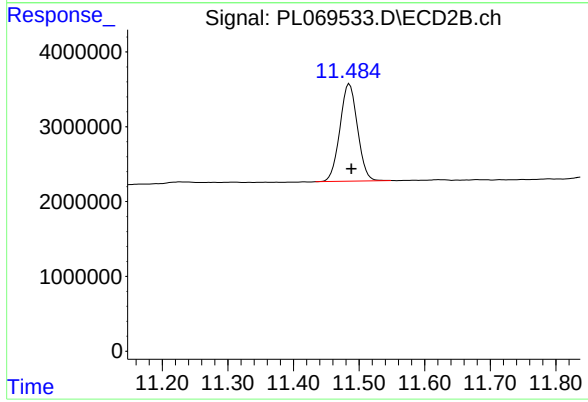
#28 Decachlorobiphenyl

R.T.: 10.396 min
Delta R.T.: -0.005 min
Response: 11886201
Conc: 17.61 ng/ml

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ECD_L
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#28 Decachlorobiphenyl

R.T.: 11.485 min
Delta R.T.: -0.003 min
Response: 24228985
Conc: 19.77 ng/ml