

Data Path : \\74.0.250.170\Terastorage\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110118\
 Data File : PS002247.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2018 20:19
 Operator : EI\SJ
 Sample : J5737-02MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleID :
 TP-AMS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 03:52:08 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS102618.M
 Quant Title : 8080.M
 QLast Update : Sat Oct 27 01:34:10 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds							
4) S	2,4-DCAA	11.414	10.907	125.4E6	130.7E6	398.561	363.837
Target Compounds							
1) T	Dalapon	2.934	2.371	186.9E6	209.8E6	407.533	464.671
2) T	3,5-DICHL...	9.844	9.062	206.2E6	183.6E6	454.240m	413.961
3) T	4-Nitroph...	11.064	10.062	5969662	14910628	35.783	83.622 #
5) T	DICAMBA	11.724	11.190	620.2E6	565.4E6	467.025	452.406m
6) T	MCPD	12.065	11.420	59280436	47250508	60.009m	54.921
7) T	MCPA	12.313	11.795	77554955	78854879	51.651m	58.264
8) T	DICHLORPROP	12.910	12.313	181.4E6	168.9E6	520.751	526.090m
9) T	2,4-D	13.266	12.783	212.1E6	235.5E6	527.044m	552.925m
10) T	Pentachlo...	13.648	13.330	2062.4E6	2038.5E6	428.721	433.956m
11) T	2,4,5-TP ...	14.515	13.948	1029.7E6	1083.0E6	538.319m	591.918
12) T	2,4,5-T	14.911	14.512	965.3E6	710.1E6	538.584m	474.180m
13) T	2,4-DB	15.657	15.162	129.8E6	128.5E6	552.921m	580.003m
14) T	DINOSEB	17.139	15.591	494.1E6	481.0E6	360.623	379.961
15) T	Picloram	16.904	16.768	1124.5E6	794.2E6	471.427	351.063 #
16) T	DCPA	17.481	16.819	835.4E6	1194.5E6	355.866m	504.473m#

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

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Acq On : 01 Nov 2018 20:19
Operator : EI\SJ
Sample : J5737-02MS
Misc :
ALS Vial : 17 Sample Multiplier: 1

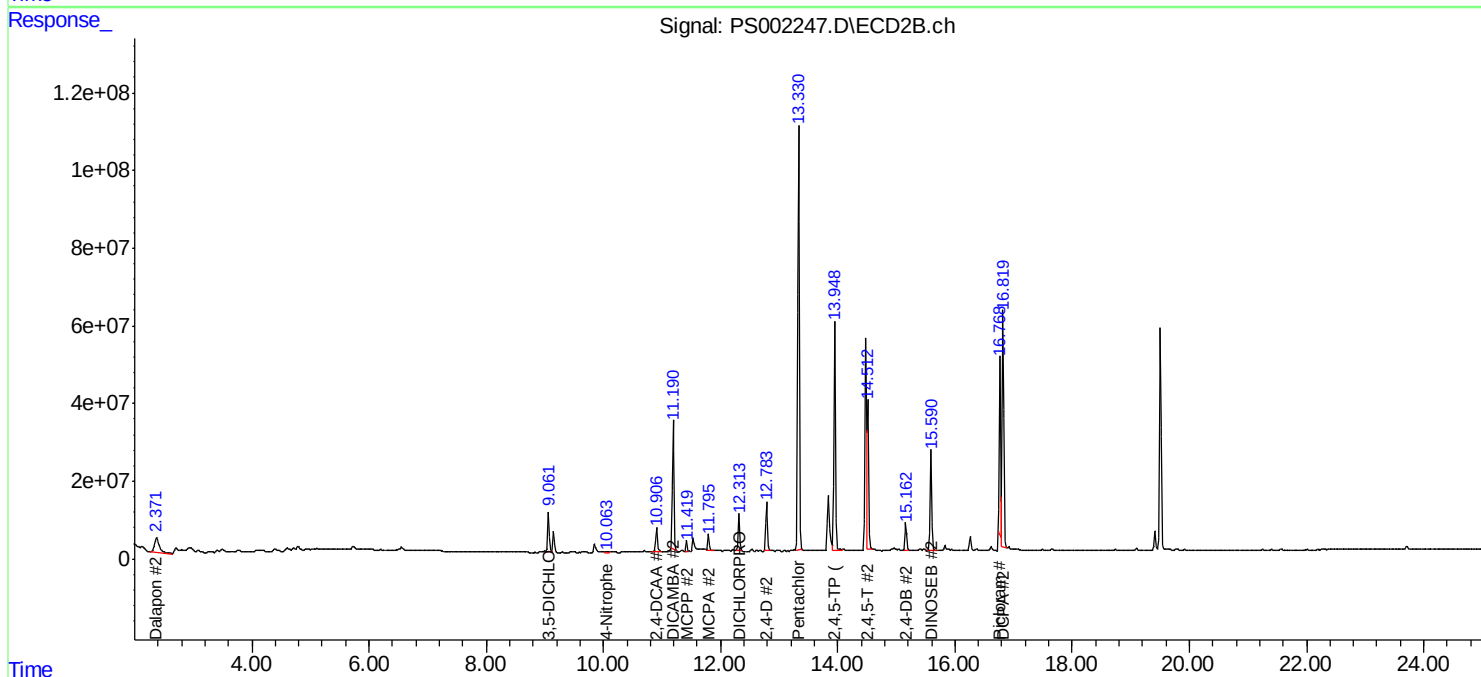
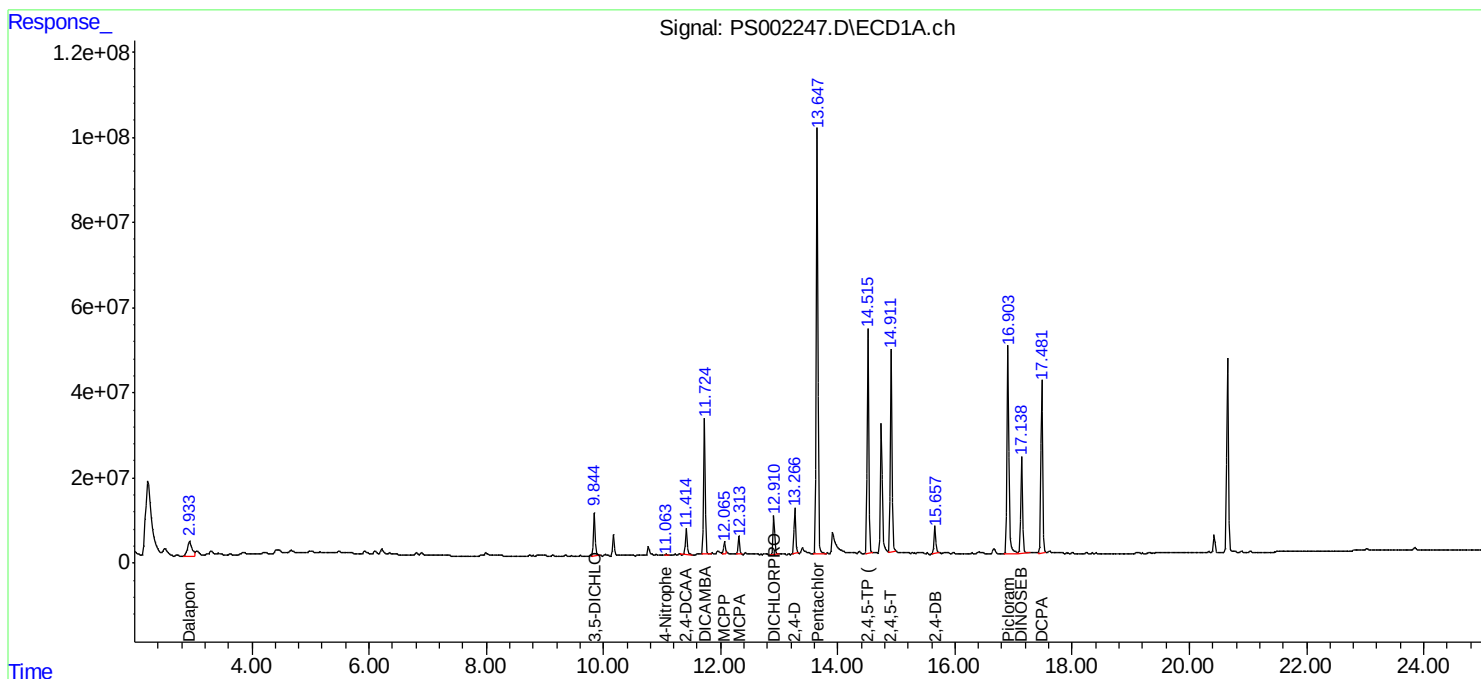
Instrument :
ECD_S
ClientSampled :
TP-AMS

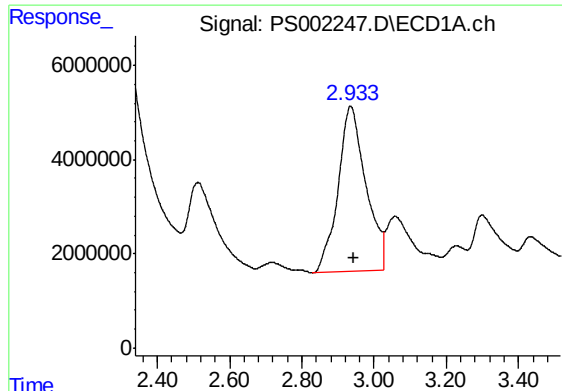
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 02 03:52:08 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS102618.M
Quant Title : 8080.M
QLast Update : Sat Oct 27 01:34:10 2018
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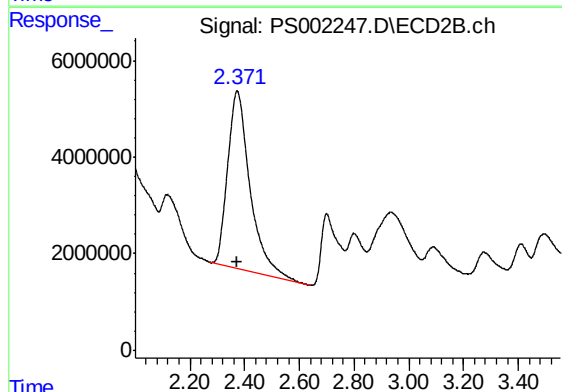
#1 Dalapon

R.T.: 2.934 min
Delta R.T.: -0.008 min
Response: 186921869
Conc: 407.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-AMS

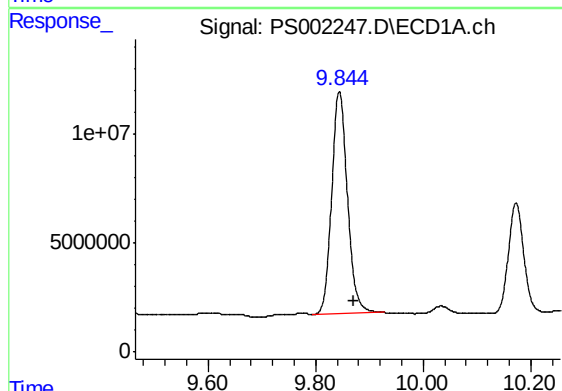
Manual Integrations
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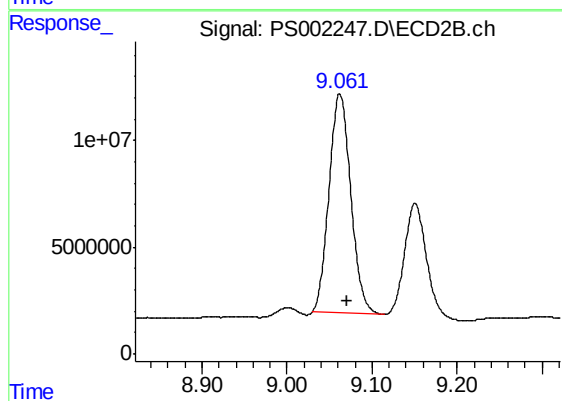
#1 Dalapon

R.T.: 2.371 min
Delta R.T.: -0.002 min
Response: 209802280
Conc: 464.67 ng/ml



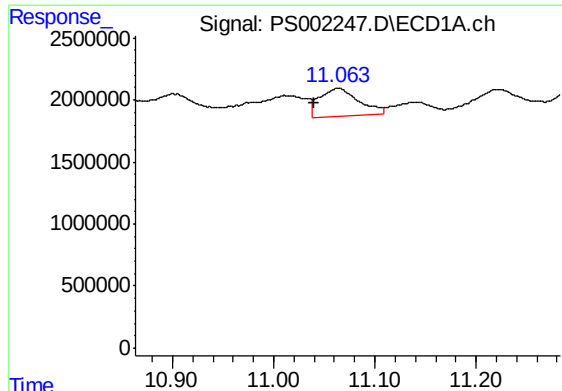
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.844 min
Delta R.T.: -0.026 min
Response: 206193222
Conc: 454.24 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.062 min
Delta R.T.: -0.008 min
Response: 183614228
Conc: 413.96 ng/ml



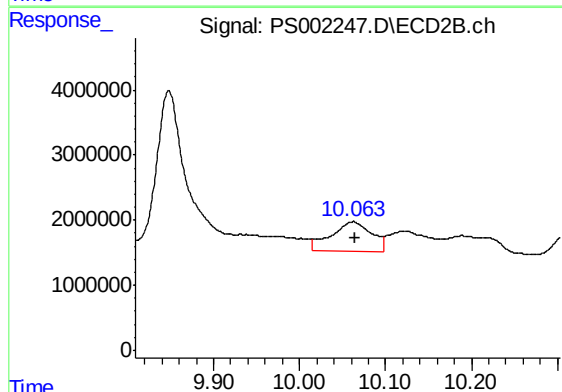
#3 4-Nitrophenol

R.T.: 11.064 min
Delta R.T.: 0.024 min
Response: 5969662
Conc: 35.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-AMS

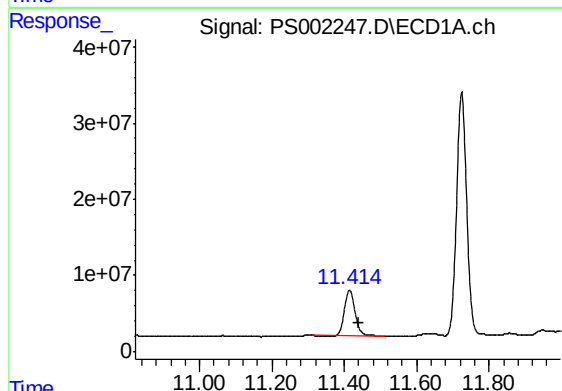
Manual Integrations
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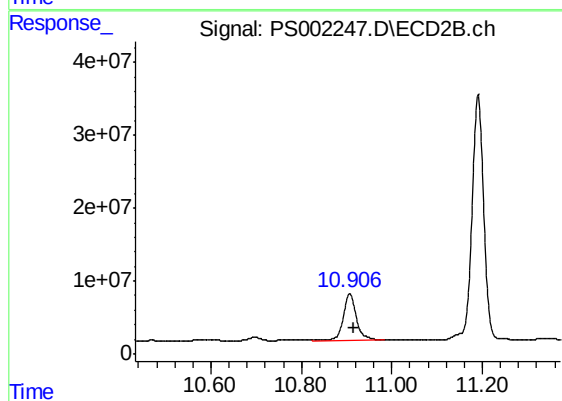
#3 4-Nitrophenol

R.T.: 10.062 min
Delta R.T.: -0.002 min
Response: 14910628
Conc: 83.62 ng/ml



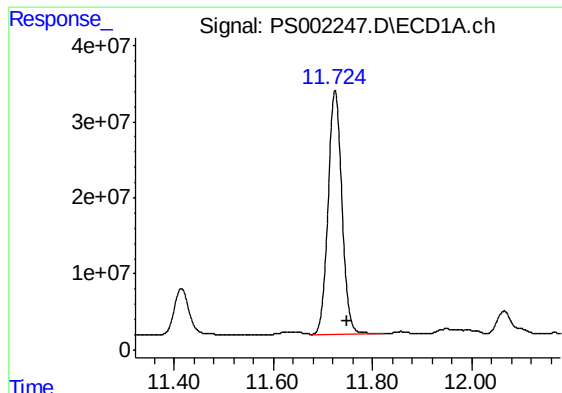
#4 2,4-DCAA

R.T.: 11.414 min
Delta R.T.: -0.027 min
Response: 125421331
Conc: 398.56 ng/ml



#4 2,4-DCAA

R.T.: 10.907 min
Delta R.T.: -0.008 min
Response: 130652971
Conc: 363.84 ng/ml



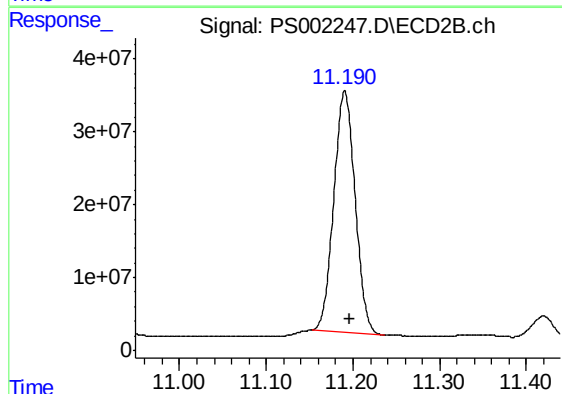
#5 DICAMBA

R.T.: 11.724 min
Delta R.T.: -0.025 min
Response: 620217222
Conc: 467.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-AMS

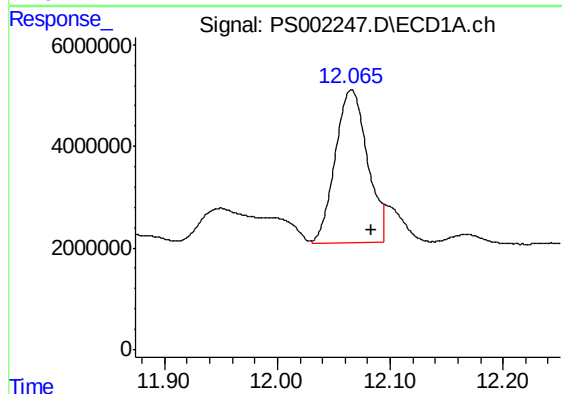
Manual Integrations
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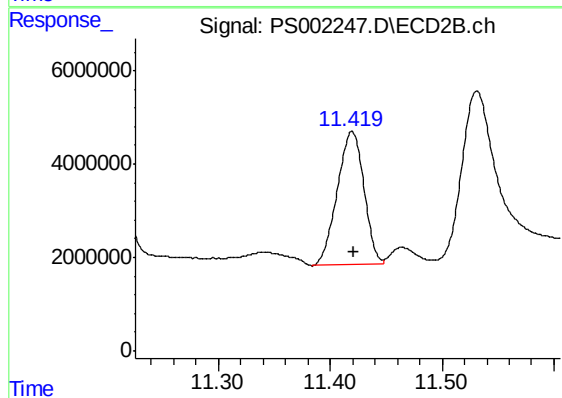
#5 DICAMBA

R.T.: 11.190 min
Delta R.T.: -0.007 min
Response: 565371609
Conc: 452.41 ng/ml m



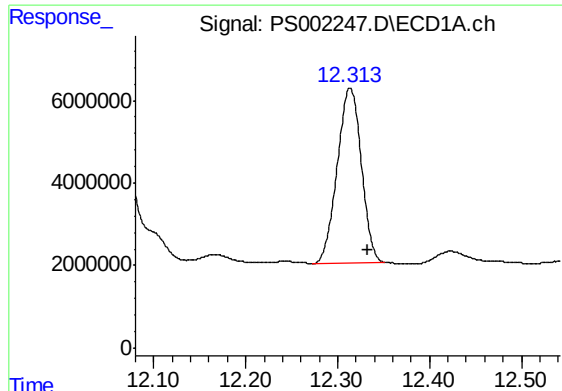
#6 MCPP

R.T.: 12.065 min
Delta R.T.: -0.018 min
Response: 59280436
Conc: 60.01 ug/ml m



#6 MCPP

R.T.: 11.420 min
Delta R.T.: 0.000 min
Response: 47250508
Conc: 54.92 ug/ml



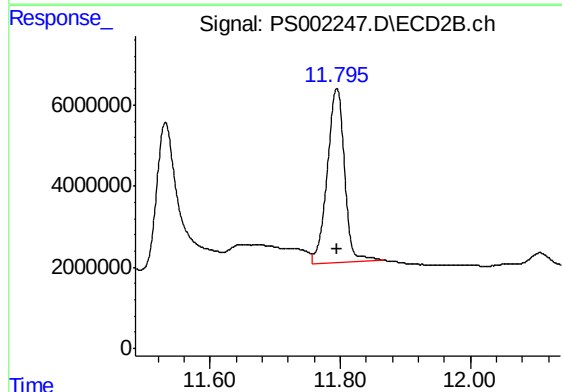
#7 MCPA

R.T.: 12.313 min
Delta R.T.: -0.021 min
Response: 77554955
Conc: 51.65 ug/ml m

Instrument :
ECD_S
ClientSampleId :
TP-AMS

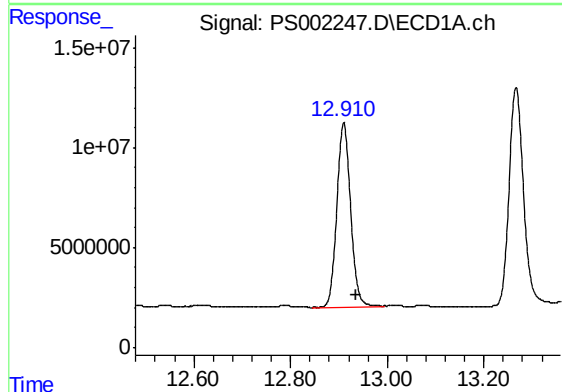
Manual Integrations
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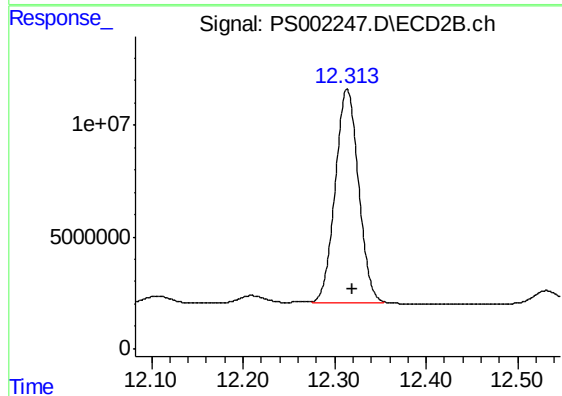
#7 MCPA

R.T.: 11.795 min
Delta R.T.: 0.000 min
Response: 78854879
Conc: 58.26 ug/ml



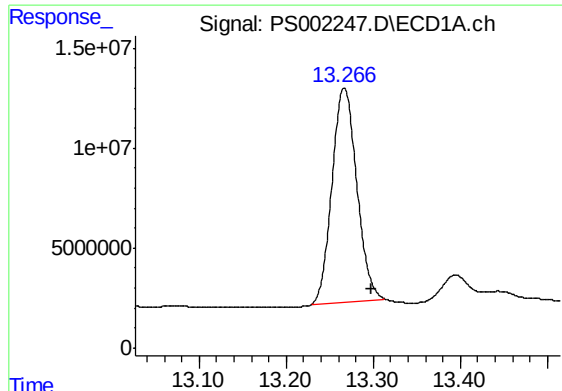
#8 DICHLORPROP

R.T.: 12.910 min
Delta R.T.: -0.027 min
Response: 181353098
Conc: 520.75 ng/ml



#8 DICHLORPROP

R.T.: 12.313 min
Delta R.T.: -0.006 min
Response: 168945586
Conc: 526.09 ng/ml m



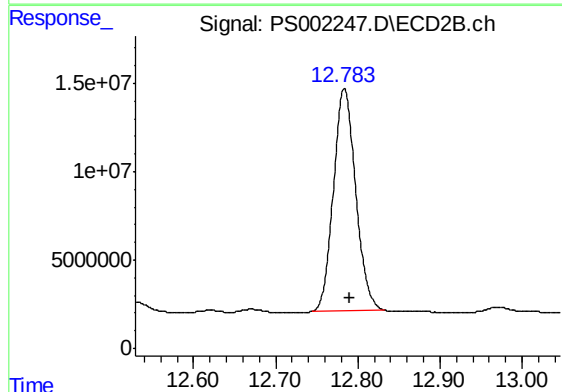
#9 2,4-D

R.T.: 13.266 min
Delta R.T.: -0.031 min
Response: 212077744
Conc: 527.04 ng/ml m

Instrument :
ECD_S
ClientSampleId :
TP-AMS

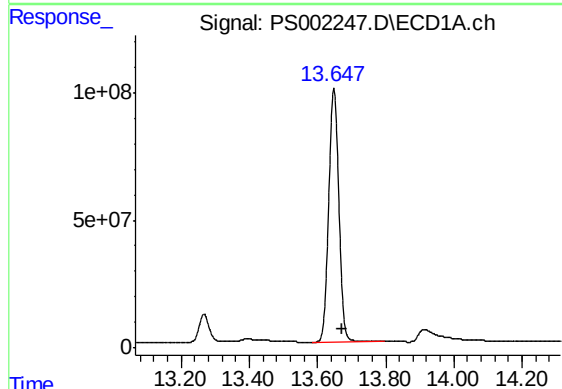
Manual Integrations
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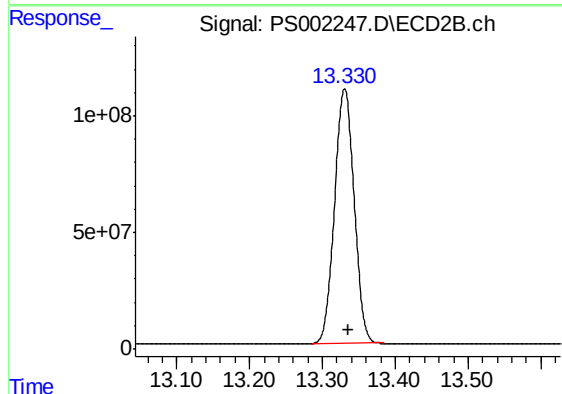
#9 2,4-D

R.T.: 12.783 min
Delta R.T.: -0.008 min
Response: 235486673
Conc: 552.92 ng/ml m



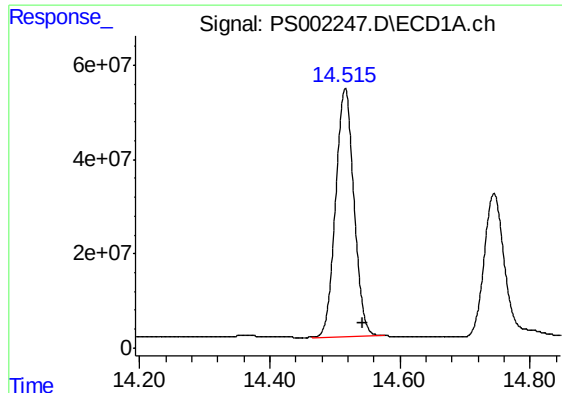
#10 Pentachlorophenol

R.T.: 13.648 min
Delta R.T.: -0.026 min
Response: 2062439323
Conc: 428.72 ng/ml



#10 Pentachlorophenol

R.T.: 13.330 min
Delta R.T.: -0.005 min
Response: 2038481705
Conc: 433.96 ng/ml m



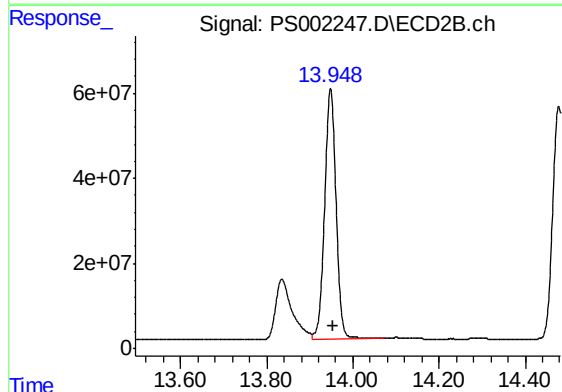
#11 2,4,5-TP (SILVEX)

R.T.: 14.515 min
Delta R.T.: -0.027 min
Response: 1029716414
Conc: 538.32 ng/ml m

Instrument :
ECD_S
ClientSampleId :
TP-AMS

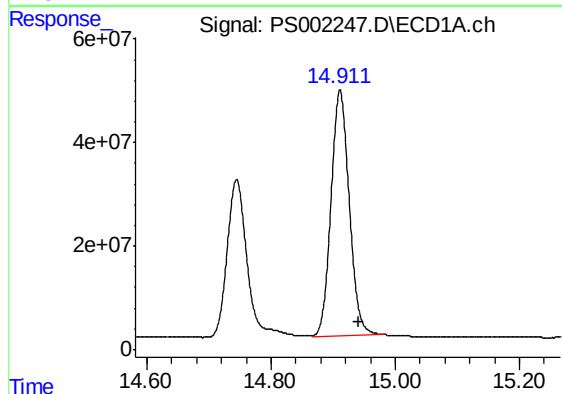
Manual Integrations
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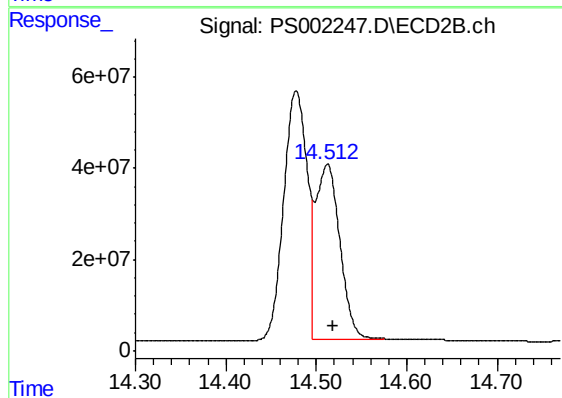
#11 2,4,5-TP (SILVEX)

R.T.: 13.948 min
Delta R.T.: -0.006 min
Response: 1082953049
Conc: 591.92 ng/ml



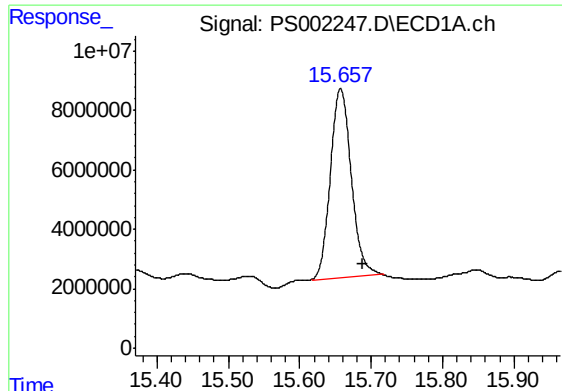
#12 2,4,5-T

R.T.: 14.911 min
Delta R.T.: -0.031 min
Response: 965281232
Conc: 538.58 ng/ml m



#12 2,4,5-T

R.T.: 14.512 min
Delta R.T.: -0.007 min
Response: 710074504
Conc: 474.18 ng/ml m



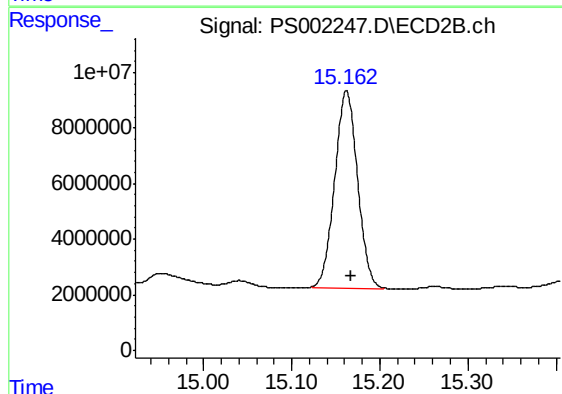
#13 2,4-DB

R.T.: 15.657 min
Delta R.T.: -0.031 min
Response: 129831695
Conc: 552.92 ng/ml m

Instrument :
ECD_S
ClientSampleId :
TP-AMS

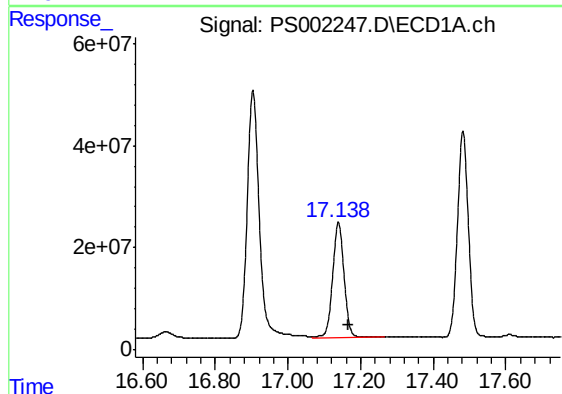
Manual Integrations
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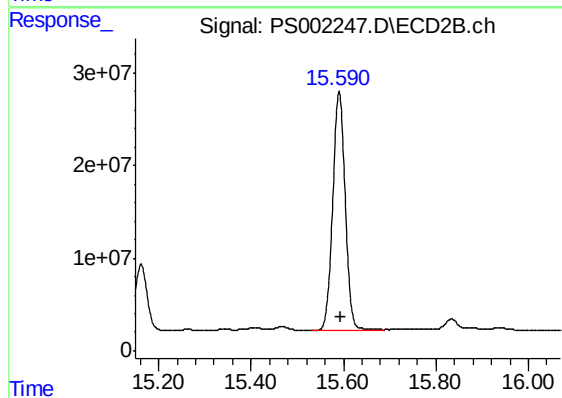
#13 2,4-DB

R.T.: 15.162 min
Delta R.T.: -0.005 min
Response: 128504446
Conc: 580.00 ng/ml m



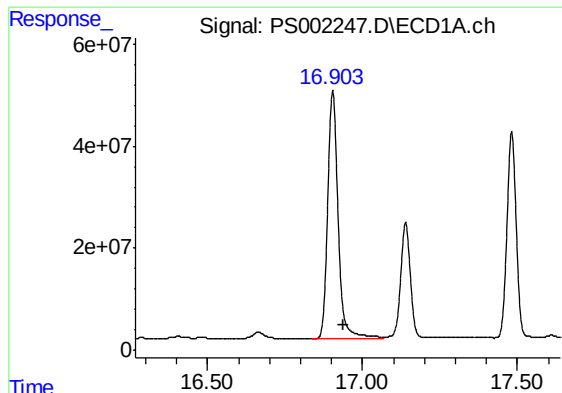
#14 DINOSEB

R.T.: 17.139 min
Delta R.T.: -0.029 min
Response: 494071307
Conc: 360.62 ng/ml



#14 DINOSEB

R.T.: 15.591 min
Delta R.T.: -0.004 min
Response: 480980449
Conc: 379.96 ng/ml



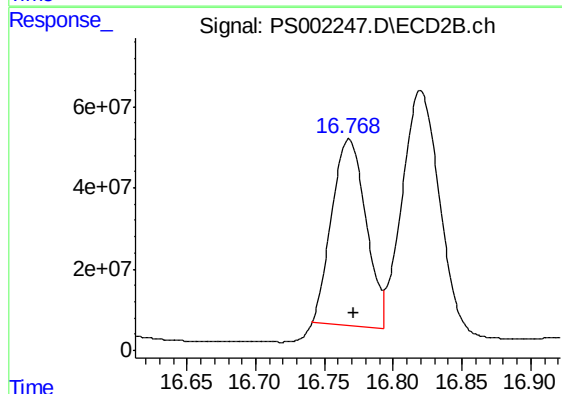
#15 Picloram

R.T.: 16.904 min
Delta R.T.: -0.034 min
Response: 1124493204
Conc: 471.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-AMS

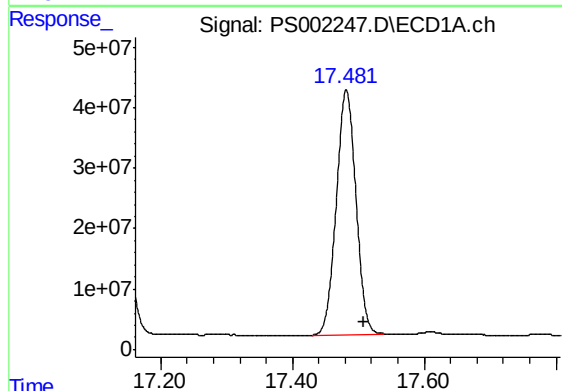
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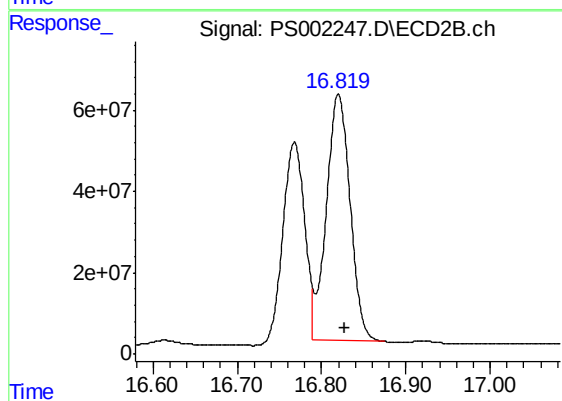
#15 Picloram

R.T.: 16.768 min
Delta R.T.: -0.003 min
Response: 794182628
Conc: 351.06 ng/ml



#16 DCPA

R.T.: 17.481 min
Delta R.T.: -0.027 min
Response: 835382930
Conc: 355.87 ng/ml m



#16 DCPA

R.T.: 16.819 min
Delta R.T.: -0.007 min
Response: 1194522459
Conc: 504.47 ng/ml m