

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122018\
 Data File : PS002681.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2018 21:05
 Operator : EI\SJ
 Sample : J6445-05MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 EB02_12-14MS

Manual Integrations
 APPROVED

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 12/21/2018 2:42:17 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 21 09:01:04 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS120618.M
 Quant Title : 8080.M
 QLast Update : Mon Dec 10 06:14:54 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	11.412	10.911	192.9E6	226.1E6	607.823m	584.573
Target Compounds							
1) T	Dalapon	2.949	2.390	121.4E6	188.9E6	263.693	415.012 #
2) T	3,5-DICHL...	9.844	9.068	162.4E6	141.5E6	339.811	294.462
3) T	4-Nitroph...	11.012	10.063	57842654	61561667	365.079	344.425
5) T	DICAMBA	11.721	11.194	436.5E6	469.0E6	308.698	329.007
6) T	MCPD	12.061	11.420	33215850	30727777	33.291m	32.868
7) T	MCPA	12.308	11.794	43436837	46089903	28.835	32.063
8) T	DICHLORPROP	12.908	12.317	114.5E6	116.8E6	321.888	326.625
9) T	2,4-D	13.269	12.790	120.4E6	147.3E6	342.689	347.742
10) T	Pentachlo...	13.643	13.332	1607.0E6	1732.9E6	320.482	329.378
11) T	2,4,5-TP ...	14.513	13.951	626.2E6	725.5E6	322.674	345.565
12) T	2,4,5-T	14.912	14.526	553.9E6	324.2E6	294.872	189.523 #
13) T	2,4-DB	15.662	15.171	64002960	60508682	282.994	249.776
14) T	DINOSEB	17.131	15.595	95233569	48205740	65.443	31.588 #
15) T	Picloram	16.922	16.771	651.3E6	625.7E6	256.649	227.439
16) T	DCPA	17.475	16.845	430.1E6	761.9E6	176.979	262.277 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122018\
Data File : PS002681.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2018 21:05
Operator : EI\SJ
Sample : J6445-05MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

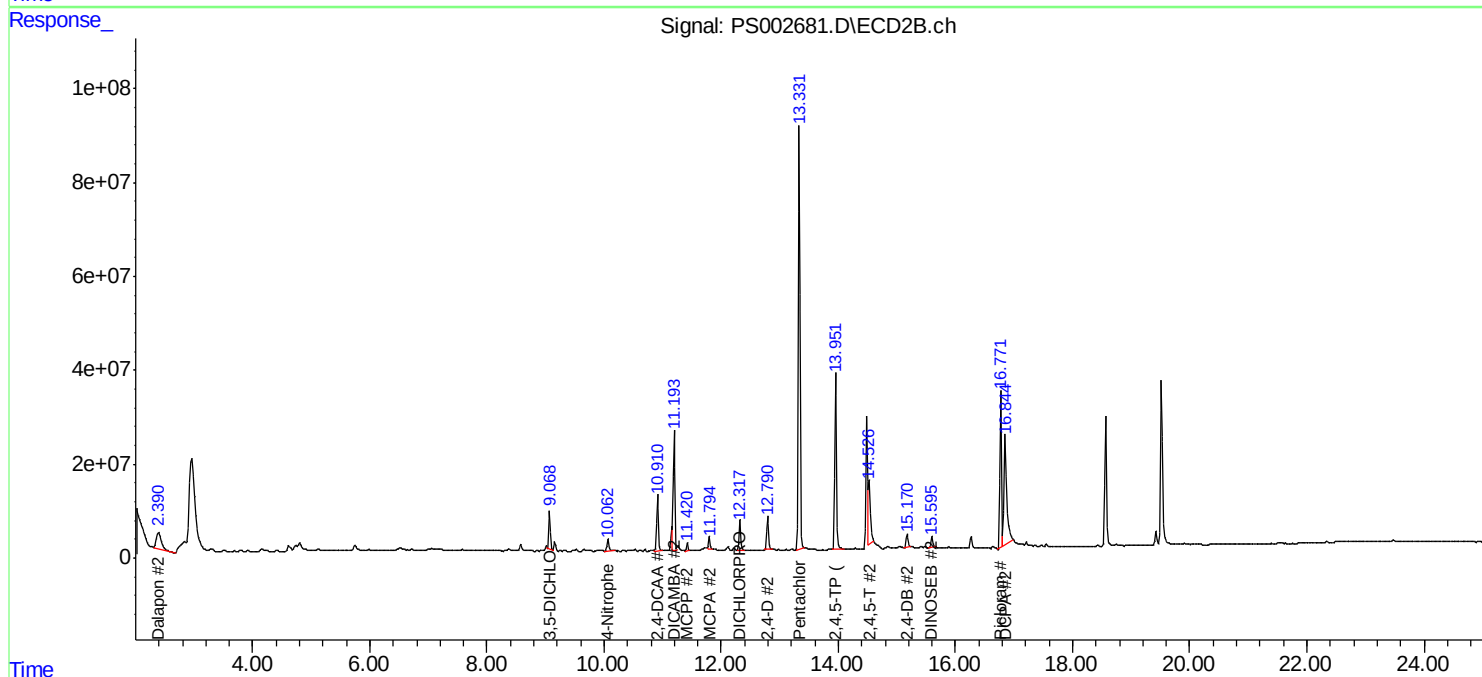
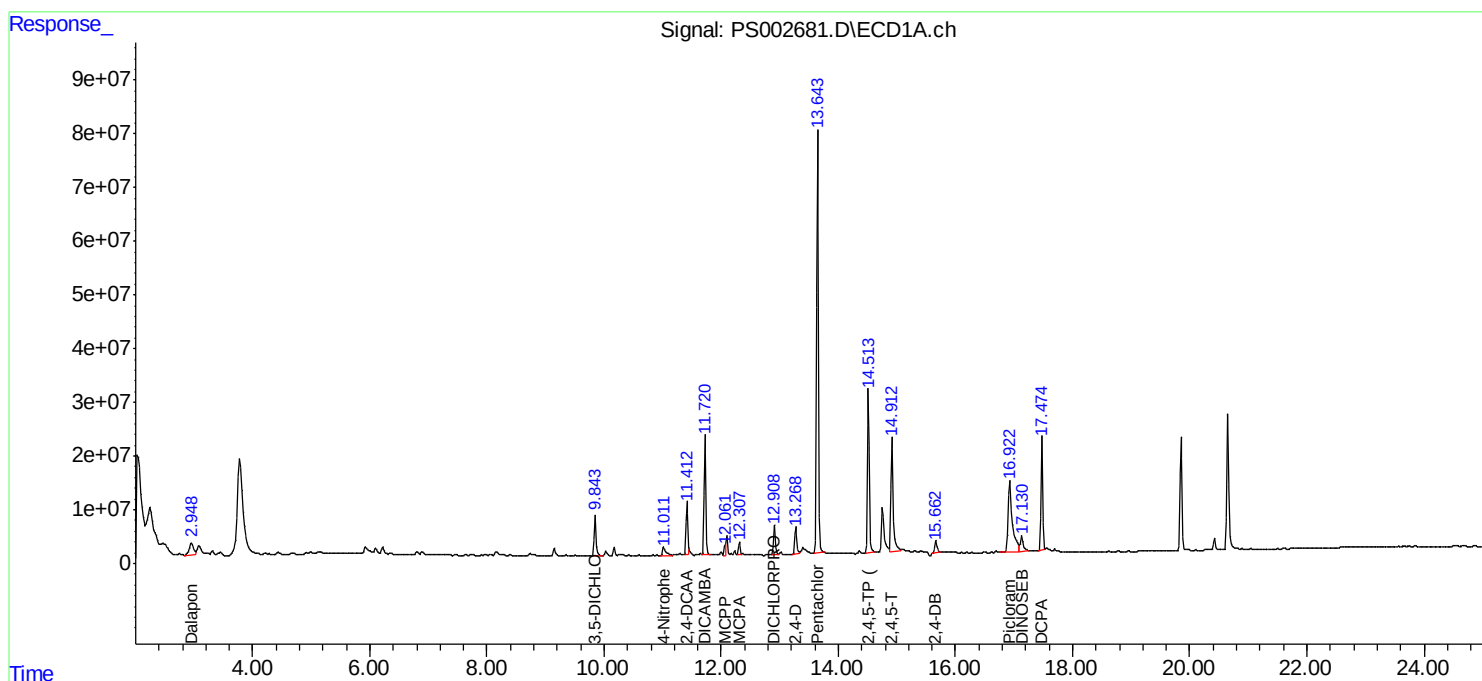
Instrument :
ECD_S
ClientSampled :
EB02_12-14MS

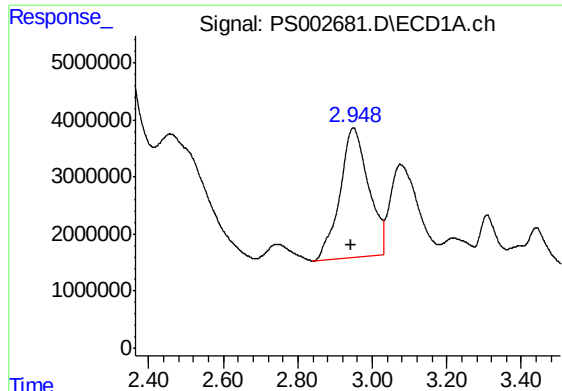
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 21 09:01:04 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS120618.M
Quant Title : 8080.M
QLast Update : Mon Dec 10 06:14:54 2018
Response via : Initial 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





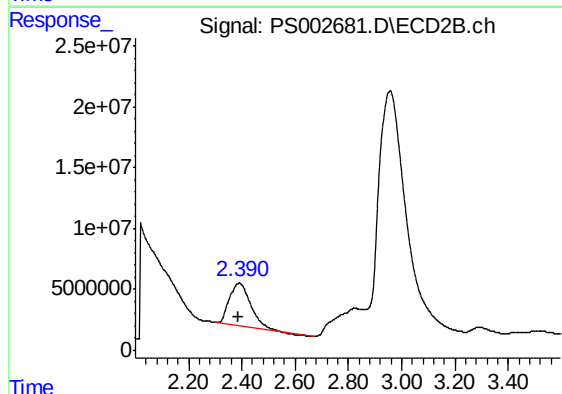
#1 Dalapon

R.T.: 2.949 min
Delta R.T.: 0.005 min
Response: 121382471
Conc: 263.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
EB02_12-14MS

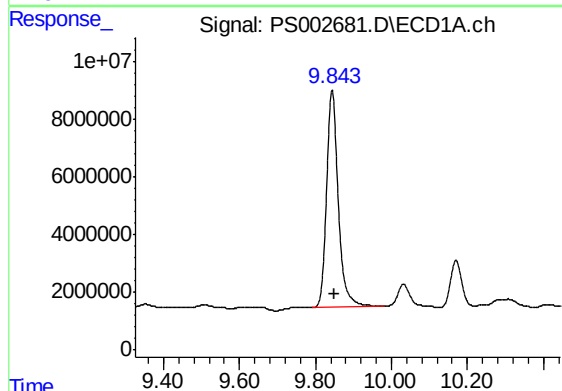
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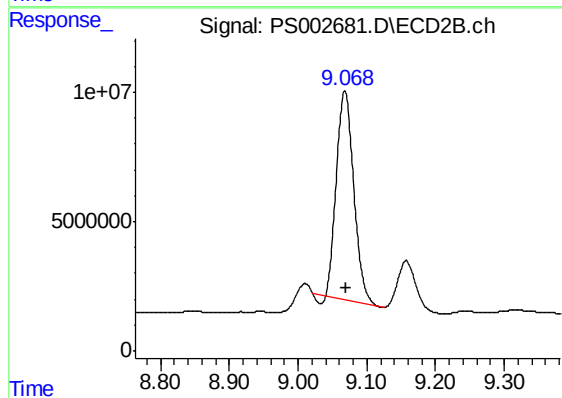
#1 Dalapon

R.T.: 2.390 min
Delta R.T.: 0.004 min
Response: 188884195
Conc: 415.01 ng/ml



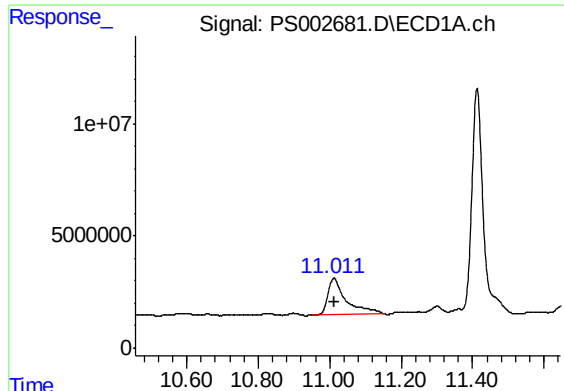
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.844 min
Delta R.T.: -0.007 min
Response: 162362741
Conc: 339.81 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.068 min
Delta R.T.: -0.003 min
Response: 141503238
Conc: 294.46 ng/ml



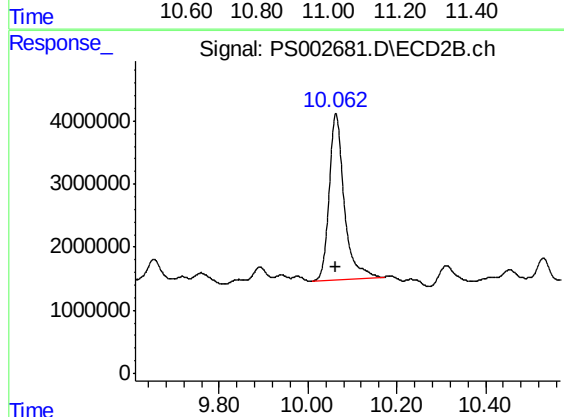
#3 4-Nitrophenol

R.T.: 11.012 min
Delta R.T.: -0.001 min
Response: 57842654
Conc: 365.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
EB02_12-14MS

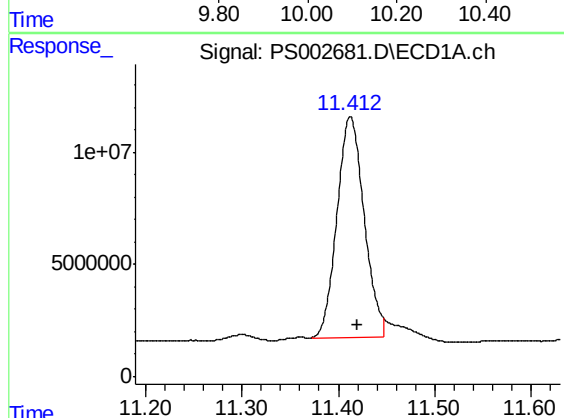
Manual Integrations
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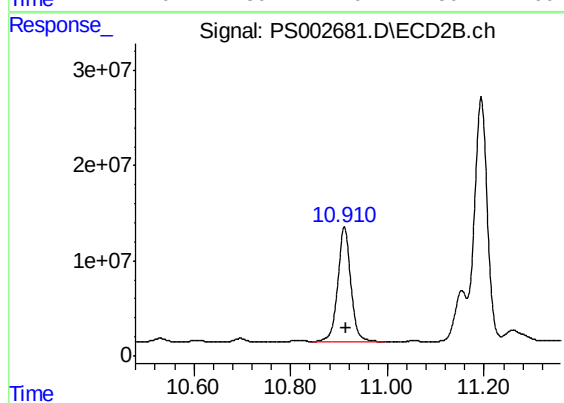
#3 4-Nitrophenol

R.T.: 10.063 min
Delta R.T.: 0.001 min
Response: 61561667
Conc: 344.42 ng/ml



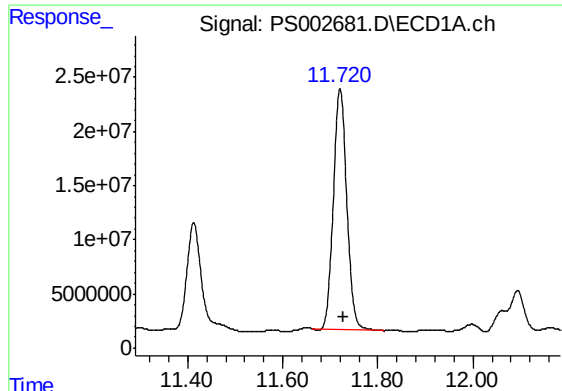
#4 2,4-DCAA

R.T.: 11.412 min
Delta R.T.: -0.008 min
Response: 192935158
Conc: 607.82 ng/ml m



#4 2,4-DCAA

R.T.: 10.911 min
Delta R.T.: -0.004 min
Response: 226095181
Conc: 584.57 ng/ml



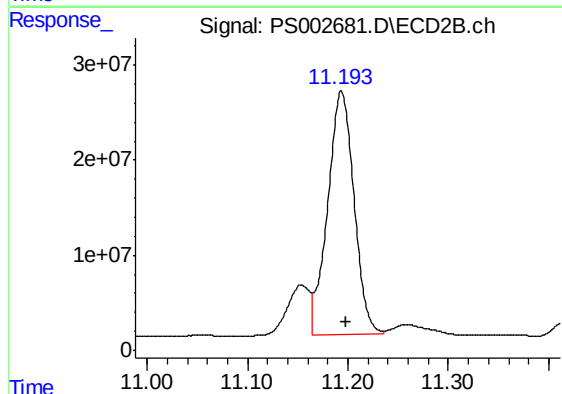
#5 DICAMBA

R.T.: 11.721 min
Delta R.T.: -0.008 min
Response: 436492208
Conc: 308.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
EB02_12-14MS

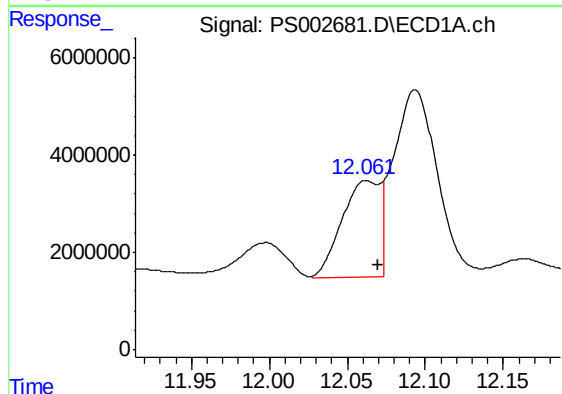
Manual Integrations
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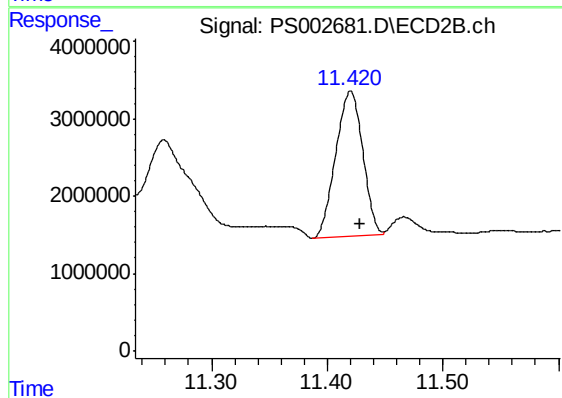
#5 DICAMBA

R.T.: 11.194 min
Delta R.T.: -0.004 min
Response: 469035726
Conc: 329.01 ng/ml



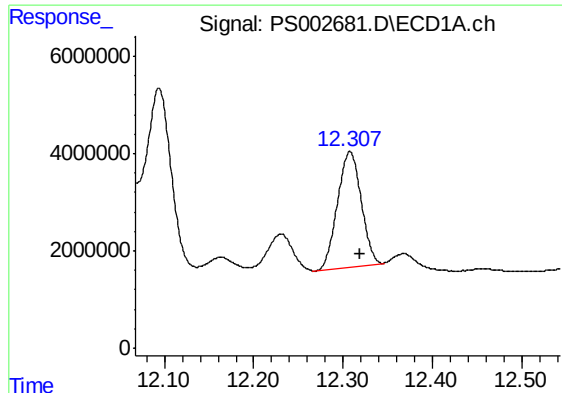
#6 MCPP

R.T.: 12.061 min
Delta R.T.: -0.008 min
Response: 33215850
Conc: 33.29 ug/ml m



#6 MCPP

R.T.: 11.420 min
Delta R.T.: -0.009 min
Response: 30727777
Conc: 32.87 ug/ml



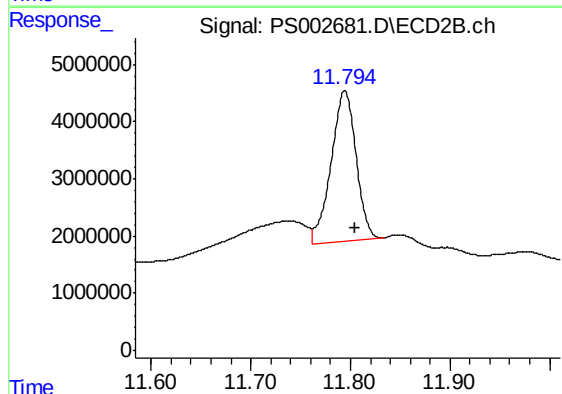
#7 MCPA

R.T.: 12.308 min
Delta R.T.: -0.012 min
Response: 43436837
Conc: 28.84 ug/ml

Instrument :
ECD_S
ClientSampleId :
EB02_12-14MS

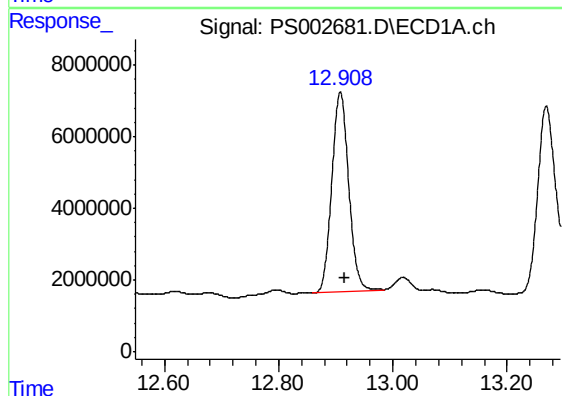
Manual Integrations
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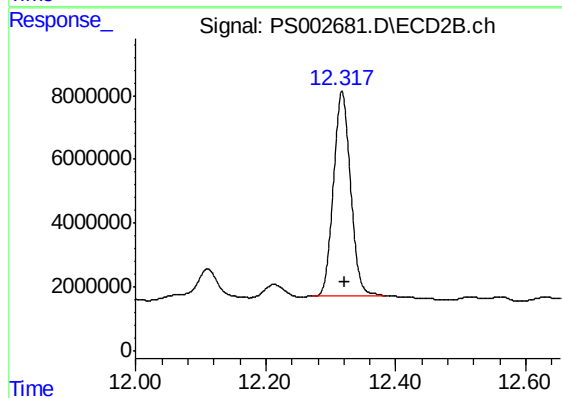
#7 MCPA

R.T.: 11.794 min
Delta R.T.: -0.010 min
Response: 46089903
Conc: 32.06 ug/ml



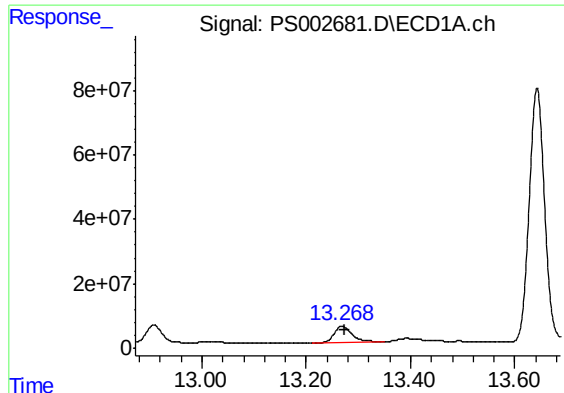
#8 DICHLORPROP

R.T.: 12.908 min
Delta R.T.: -0.007 min
Response: 114459359
Conc: 321.89 ng/ml



#8 DICHLORPROP

R.T.: 12.317 min
Delta R.T.: -0.004 min
Response: 116818610
Conc: 326.62 ng/ml



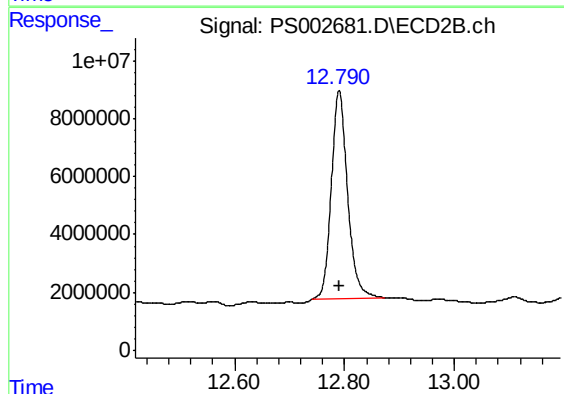
#9 2,4-D

R.T.: 13.269 min
Delta R.T.: -0.005 min
Response: 120405280
Conc: 342.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
EB02_12-14MS

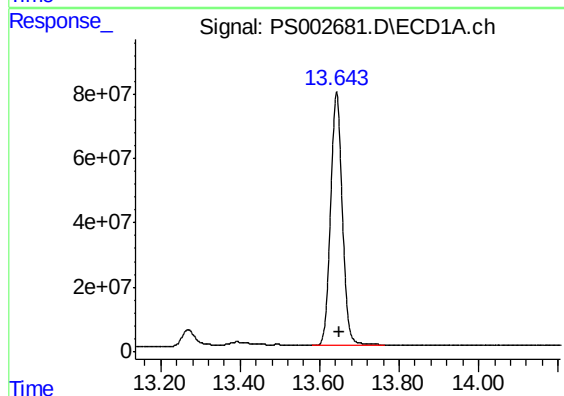
Manual Integrations
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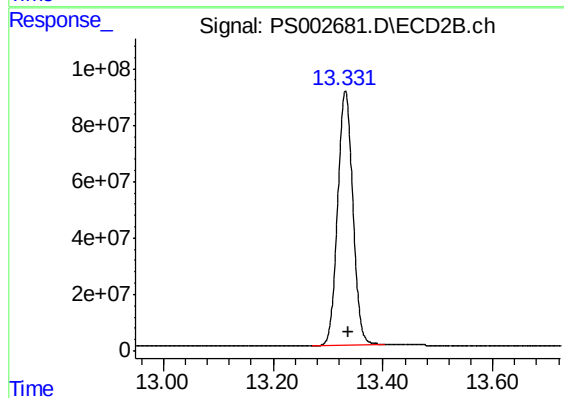
#9 2,4-D

R.T.: 12.790 min
Delta R.T.: -0.002 min
Response: 147291101
Conc: 347.74 ng/ml



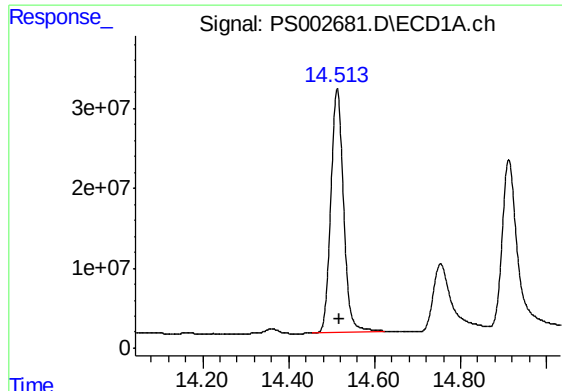
#10 Pentachlorophenol

R.T.: 13.643 min
Delta R.T.: -0.008 min
Response: 1607040669
Conc: 320.48 ng/ml



#10 Pentachlorophenol

R.T.: 13.332 min
Delta R.T.: -0.005 min
Response: 1732868623
Conc: 329.38 ng/ml



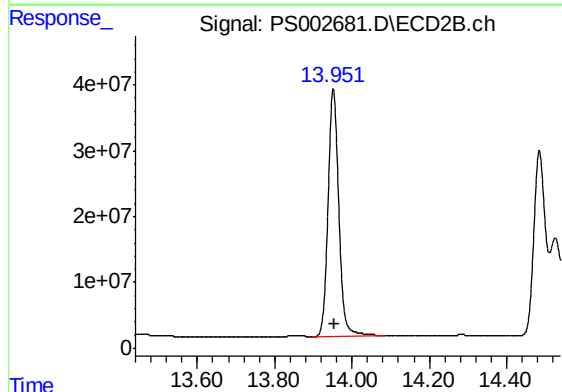
#11 2,4,5-TP (SILVEX)

R.T.: 14.513 min
Delta R.T.: -0.006 min
Response: 626235887
Conc: 322.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
EB02_12-14MS

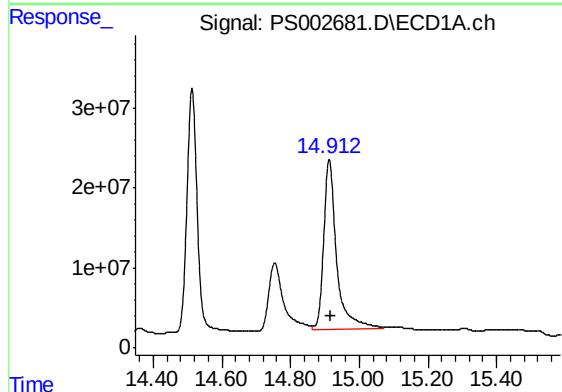
Manual Integrations
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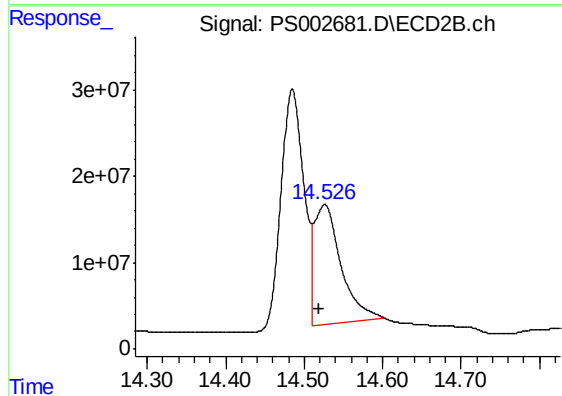
#11 2,4,5-TP (SILVEX)

R.T.: 13.951 min
Delta R.T.: -0.004 min
Response: 725524780
Conc: 345.57 ng/ml



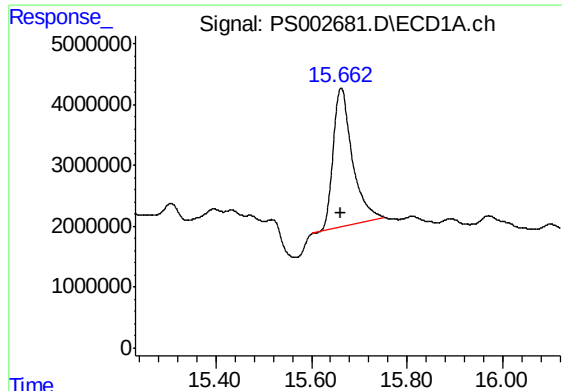
#12 2,4,5-T

R.T.: 14.912 min
Delta R.T.: -0.004 min
Response: 553937734
Conc: 294.87 ng/ml



#12 2,4,5-T

R.T.: 14.526 min
Delta R.T.: 0.008 min
Response: 324235944
Conc: 189.52 ng/ml



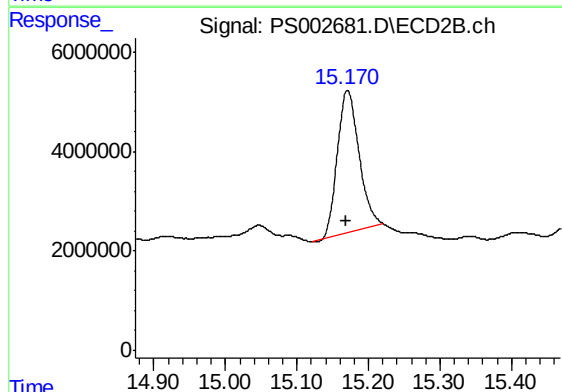
#13 2,4-DB

R.T.: 15.662 min
Delta R.T.: 0.000 min
Response: 64002960
Conc: 282.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
EB02_12-14MS

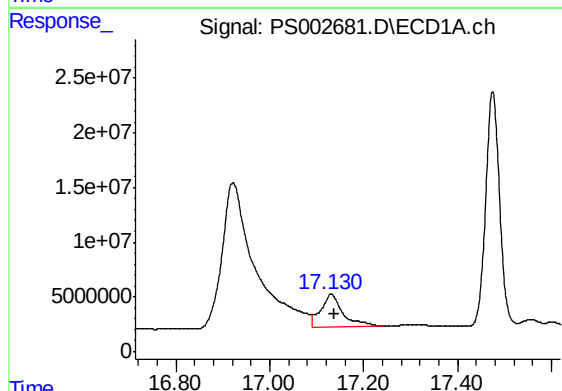
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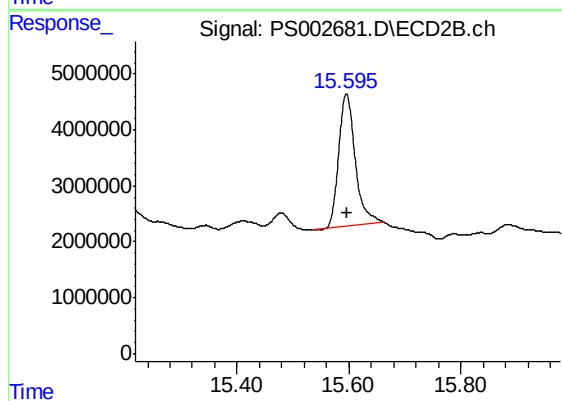
#13 2,4-DB

R.T.: 15.171 min
Delta R.T.: 0.002 min
Response: 60508682
Conc: 249.78 ng/ml



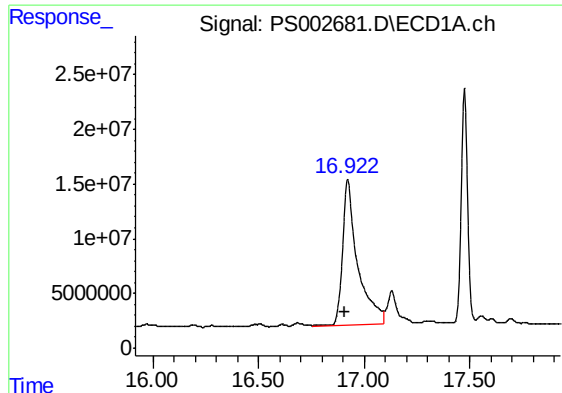
#14 DINOSEB

R.T.: 17.131 min
Delta R.T.: -0.007 min
Response: 95233569
Conc: 65.44 ng/ml



#14 DINOSEB

R.T.: 15.595 min
Delta R.T.: -0.001 min
Response: 48205740
Conc: 31.59 ng/ml



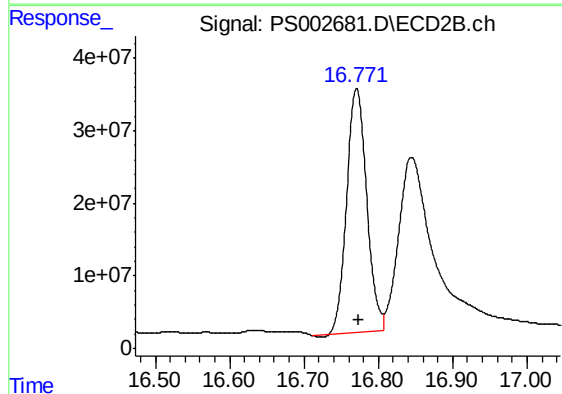
#15 Picloram

R.T.: 16.922 min
Delta R.T.: 0.016 min
Response: 651336603
Conc: 256.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
EB02_12-14MS

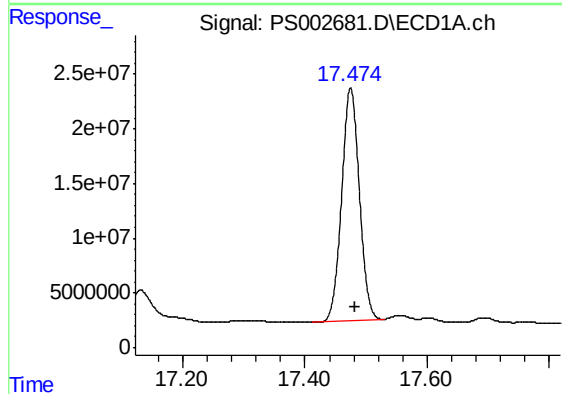
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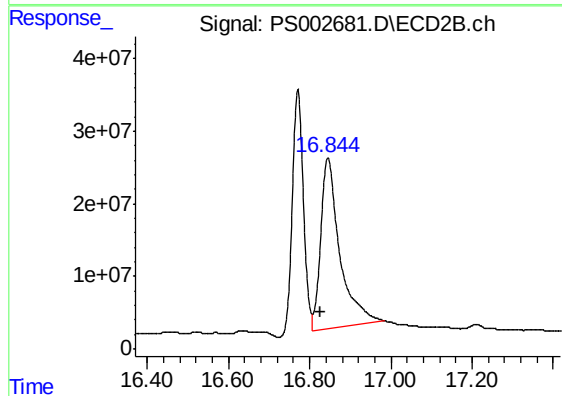
#15 Picloram

R.T.: 16.771 min
Delta R.T.: -0.002 min
Response: 625719275
Conc: 227.44 ng/ml



#16 DCPA

R.T.: 17.475 min
Delta R.T.: -0.007 min
Response: 430073322
Conc: 176.98 ng/ml



#16 DCPA

R.T.: 16.845 min
Delta R.T.: 0.020 min
Response: 761949387
Conc: 262.28 ng/ml