

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS101018\
 Data File : PS001962.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2018 23:50
 Operator : EI\SJ
 Sample : PB113702BS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB113702BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 03:49:44 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS091718.M
 Quant Title : 8080.M
 QLast Update : Wed Oct 10 11:21:21 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	11.448	10.943	122.7E6	121.1E6	547.204m	476.844m
Target Compounds							
1) T	Dalapon	2.923	2.387	137.5E6	143.6E6	422.735m	486.001m
2) T	3,5-DICHL...	9.871	9.094	165.6E6	159.8E6	503.009m	506.205m
3) T	4-Nitroph...	11.038	10.088	71362947	71210482	507.017	567.874m
5) T	DICAMBA	11.759	11.227	434.2E6	450.8E6	500.953m	505.486m
6) T	MCPD	12.098	11.453	37959724	36482485	59.569m	61.913m
7) T	MCPA	12.347	11.826	61795359	77412372	58.882m	89.307m#
8) T	DICHLORPROP	12.949	12.351	124.5E6	123.4E6	536.297m	531.389m
9) T	2,4-D	13.308	12.823	146.5E6	158.3E6	531.442m	508.958m
10) T	Pentachlo...	13.686	13.372	1608.5E6	1794.0E6	523.403m	523.433m
11) T	2,4,5-TP ...	14.559	13.990	607.0E6	751.4E6	513.087m	548.032
12) T	2,4,5-T	14.957	14.557	587.3E6	593.5E6	491.935	537.449m
13) T	2,4-DB	15.705	15.205	86019747	100.1E6	528.206m	604.830m
14) T	DINOSEB	17.192	15.634	401.8E6	468.2E6	482.006	493.989m
15) T	Picloram	16.956	16.815	814.3E6	639.7E6	467.654m	376.102m
16) T	DCPA	17.535	16.870	513.6E6	846.9E6	349.027m	459.173 #

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

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Acq On : 10 Oct 2018 23:50
Operator : EI\SJ
Sample : PB113702BS
Misc :
ALS Vial : 23 Sample Multiplier: 1

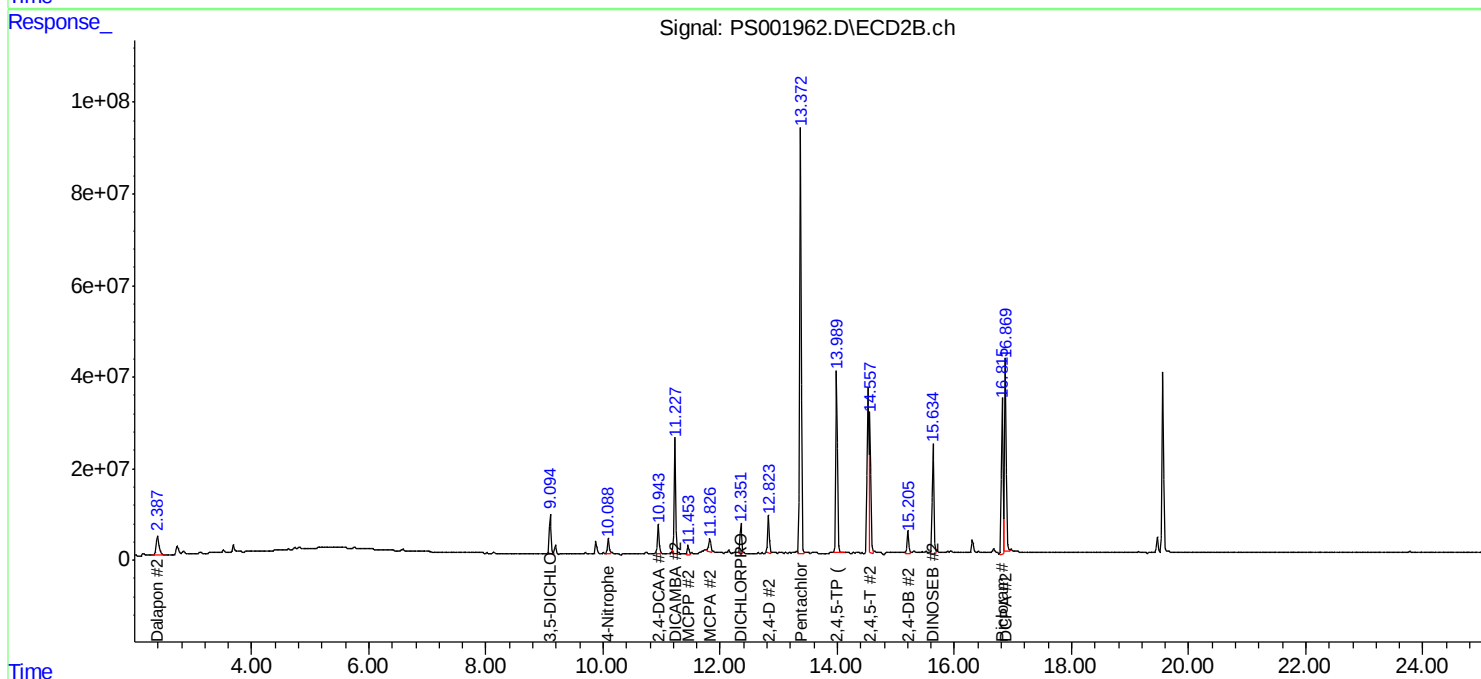
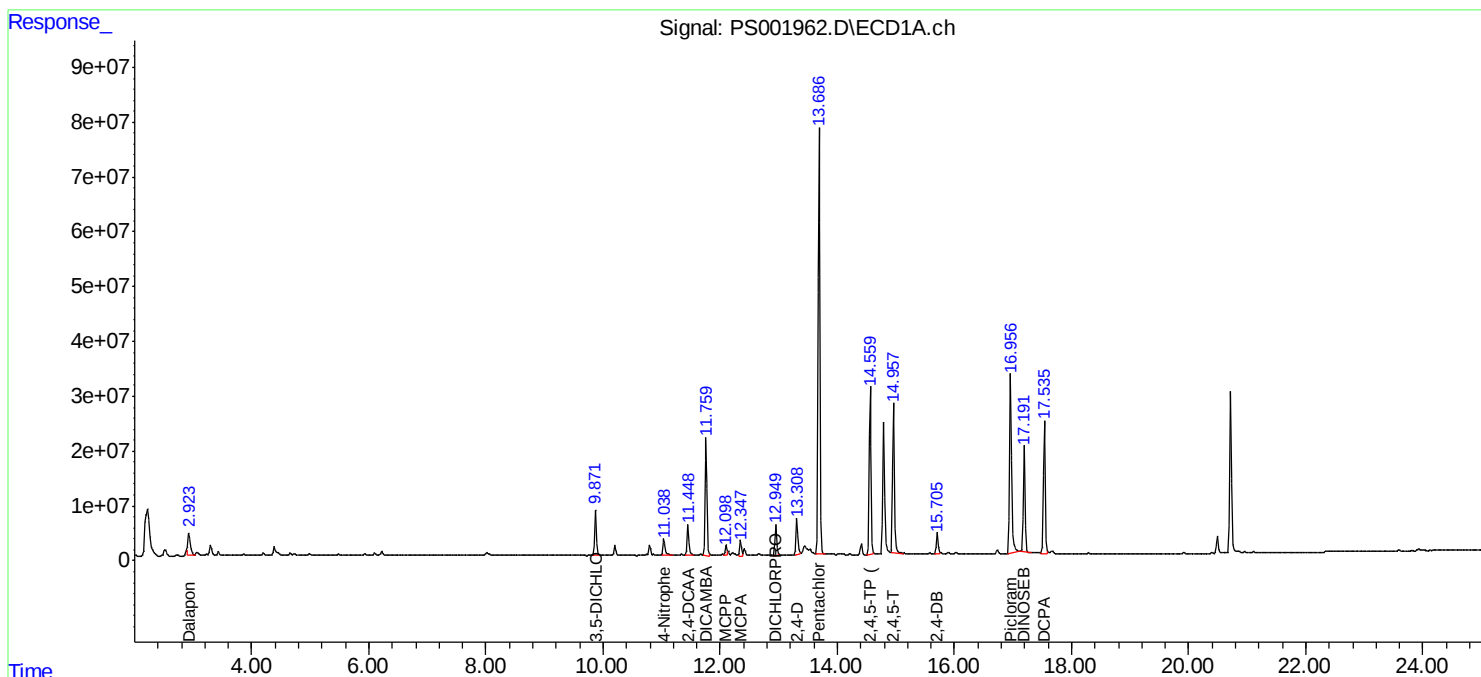
Instrument :
ECD_S
ClientSampled :
PB113702BS

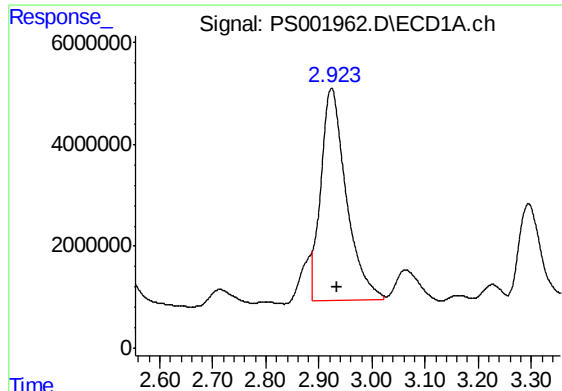
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 11 03:49:44 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS091718.M
Quant Title : 8080.M
QLast Update : Wed Oct 10 11:21:21 2018
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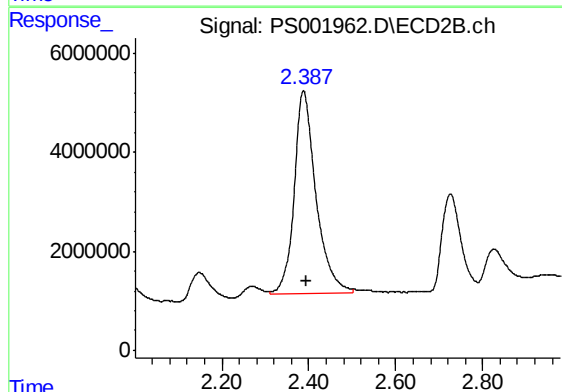
#1 Dalapon

R.T.: 2.923 min
Delta R.T.: -0.010 min
Response: 137459622
Conc: 422.73 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB113702BS

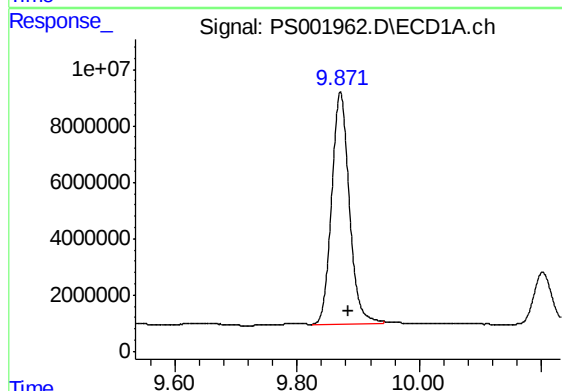
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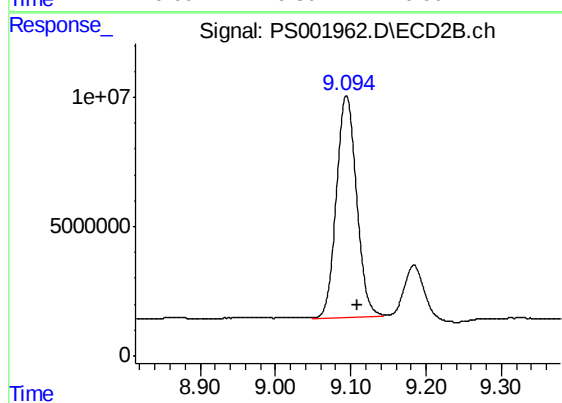
#1 Dalapon

R.T.: 2.387 min
Delta R.T.: -0.007 min
Response: 143572994
Conc: 486.00 ng/ml m



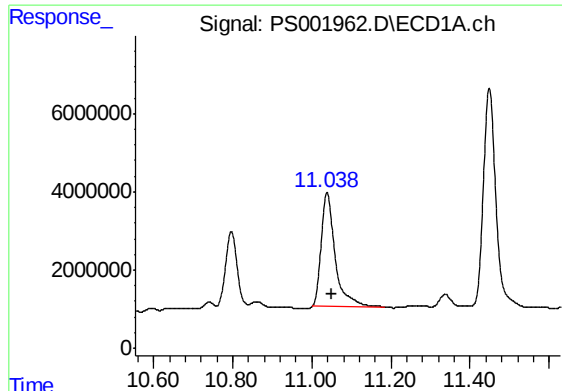
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.871 min
Delta R.T.: -0.014 min
Response: 165556728
Conc: 503.01 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.094 min
Delta R.T.: -0.016 min
Response: 159774951
Conc: 506.20 ng/ml m



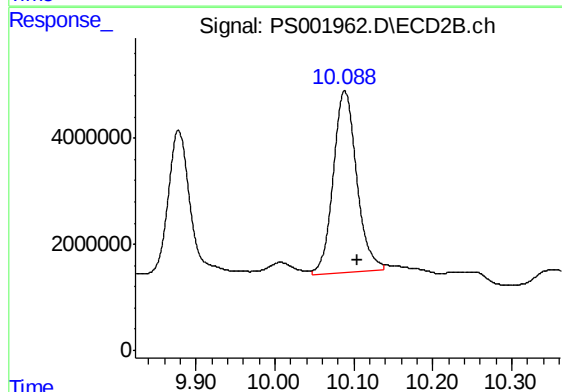
#3 4-Nitrophenol

R.T.: 11.038 min
Delta R.T.: -0.012 min
Response: 71362947
Conc: 507.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB113702BS

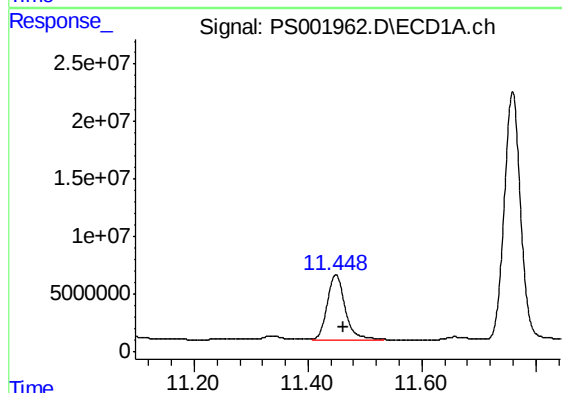
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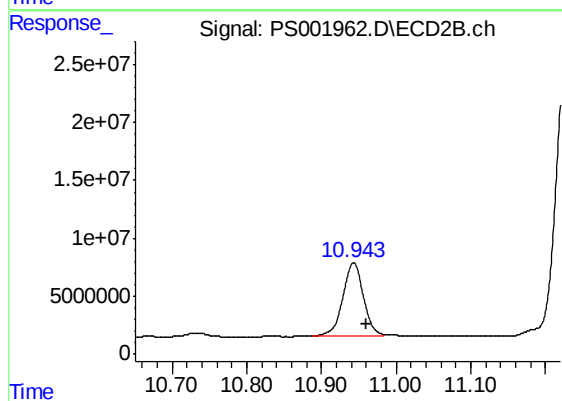
#3 4-Nitrophenol

R.T.: 10.088 min
Delta R.T.: -0.016 min
Response: 71210482
Conc: 567.87 ng/ml m



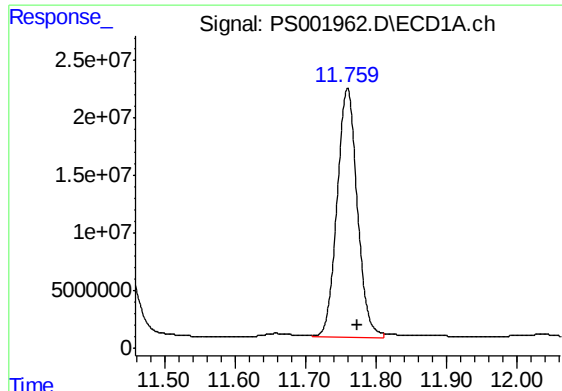
#4 2,4-DCAA

R.T.: 11.448 min
Delta R.T.: -0.013 min
Response: 122746342
Conc: 547.20 ng/ml m



#4 2,4-DCAA

R.T.: 10.943 min
Delta R.T.: -0.017 min
Response: 121126250
Conc: 476.84 ng/ml m



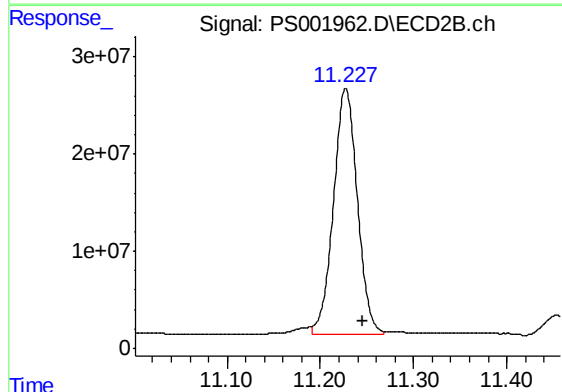
#5 DICAMBA

R.T.: 11.759 min
Delta R.T.: -0.015 min
Response: 434182808
Conc: 500.95 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB113702BS

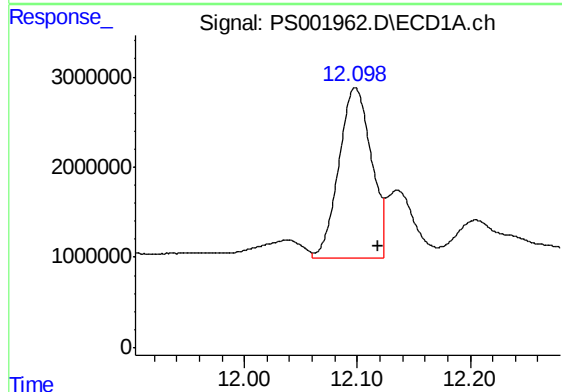
Manual Integrations
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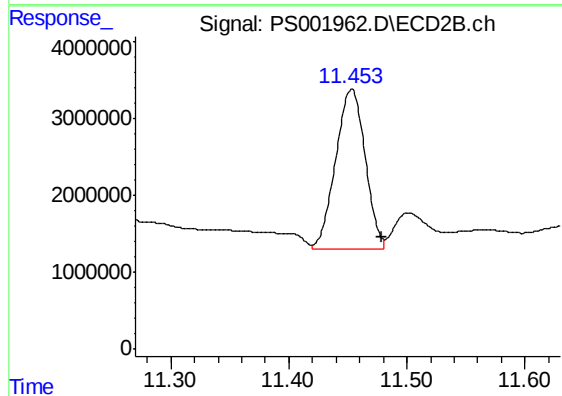
#5 DICAMBA

R.T.: 11.227 min
Delta R.T.: -0.018 min
Response: 450832786
Conc: 505.49 ng/ml m



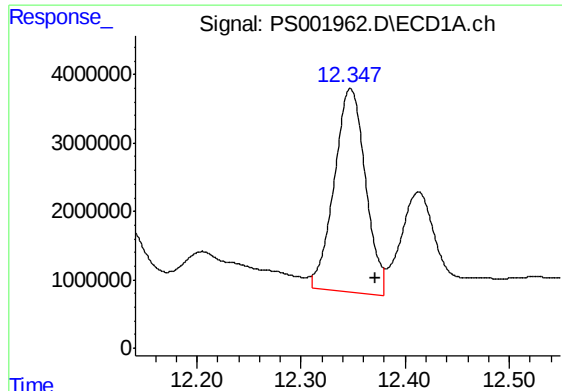
#6 MCPP

R.T.: 12.098 min
Delta R.T.: -0.021 min
Response: 37959724
Conc: 59.57 ug/ml m



#6 MCPP

R.T.: 11.453 min
Delta R.T.: -0.025 min
Response: 36482485
Conc: 61.91 ug/ml m



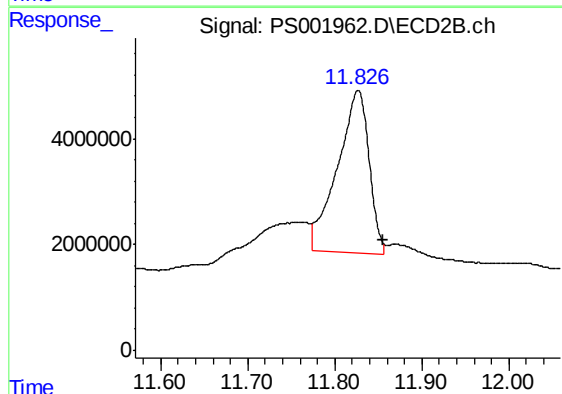
#7 MCPA

R.T.: 12.347 min
Delta R.T.: -0.024 min
Response: 61795359
Conc: 58.88 ug/ml m

Instrument :
ECD_S
ClientSampleId :
PB113702BS

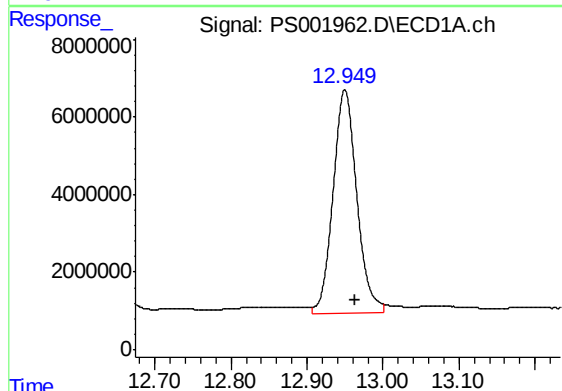
Manual Integrations
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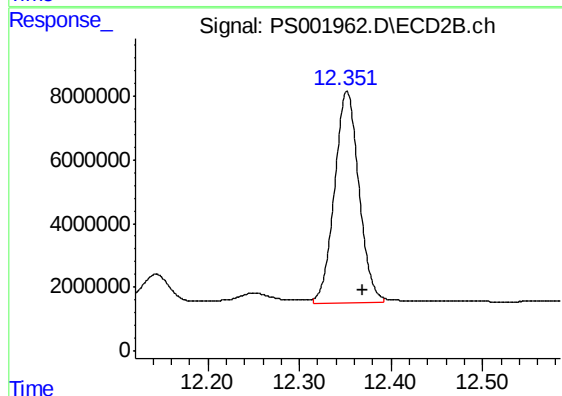
#7 MCPA

R.T.: 11.826 min
Delta R.T.: -0.030 min
Response: 77412372
Conc: 89.31 ug/ml m



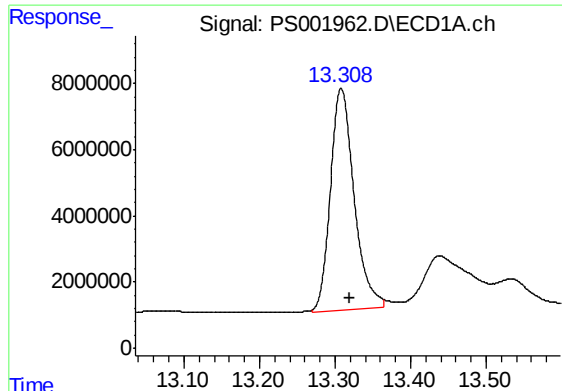
#8 DICHLORPROP

R.T.: 12.949 min
Delta R.T.: -0.014 min
Response: 124455810
Conc: 536.30 ng/ml m



#8 DICHLORPROP

R.T.: 12.351 min
Delta R.T.: -0.018 min
Response: 123427980
Conc: 531.39 ng/ml m



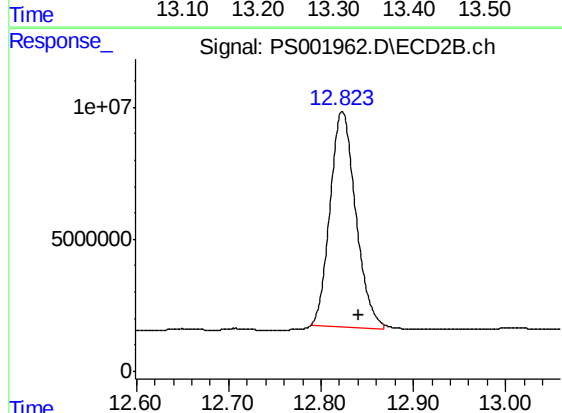
#9 2,4-D

R.T.: 13.308 min
Delta R.T.: -0.013 min
Response: 146477441
Conc: 531.44 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB113702BS

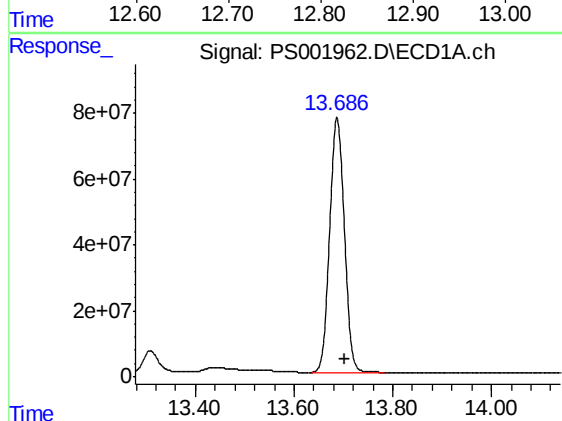
Manual Integrations
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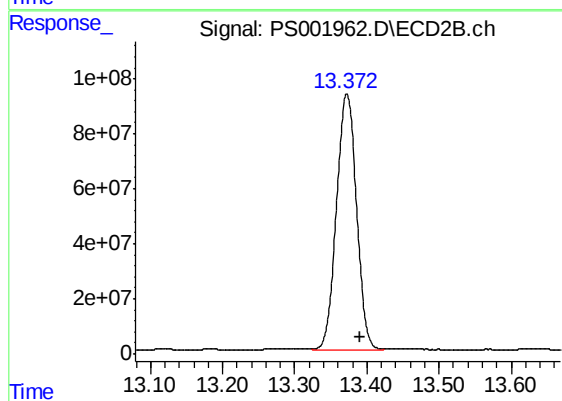
#9 2,4-D

R.T.: 12.823 min
Delta R.T.: -0.018 min
Response: 158340004
Conc: 508.96 ng/ml m



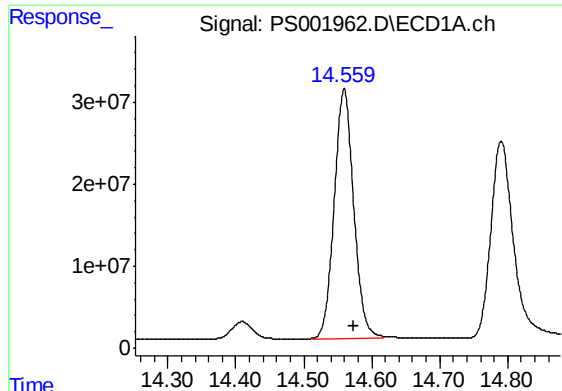
#10 Pentachlorophenol

R.T.: 13.686 min
Delta R.T.: -0.016 min
Response: 1608545304
Conc: 523.40 ng/ml m



#10 Pentachlorophenol

R.T.: 13.372 min
Delta R.T.: -0.019 min
Response: 1793996961
Conc: 523.43 ng/ml m



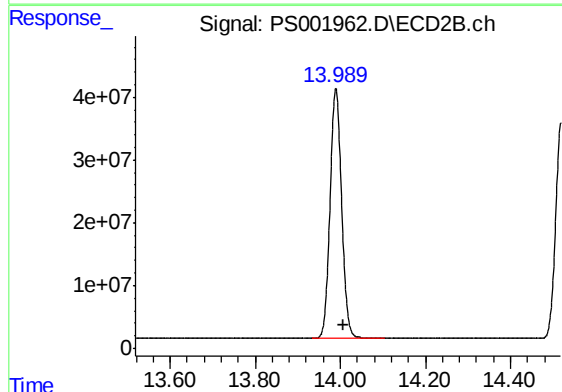
#11 2,4,5-TP (SILVEX)

R.T.: 14.559 min
Delta R.T.: -0.014 min
Response: 607013328
Conc: 513.09 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB113702BS

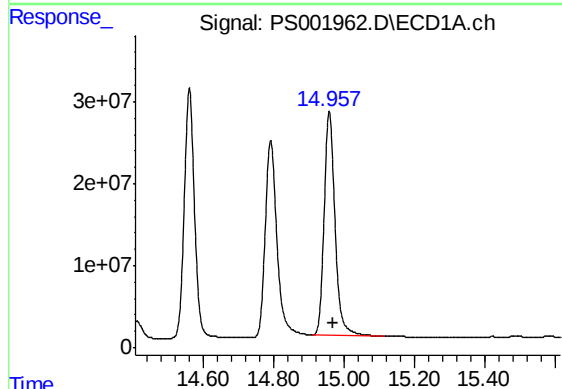
Manual Integrations
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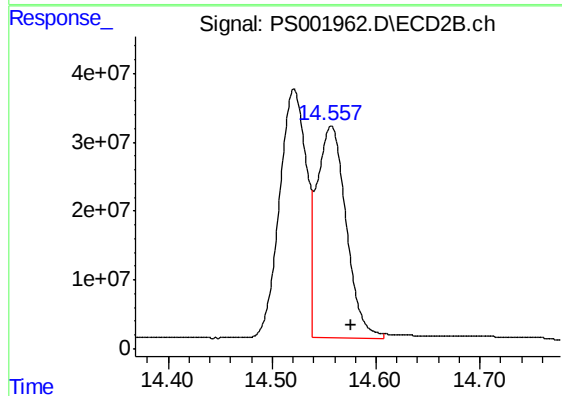
#11 2,4,5-TP (SILVEX)

R.T.: 13.990 min
Delta R.T.: -0.018 min
Response: 751422059
Conc: 548.03 ng/ml



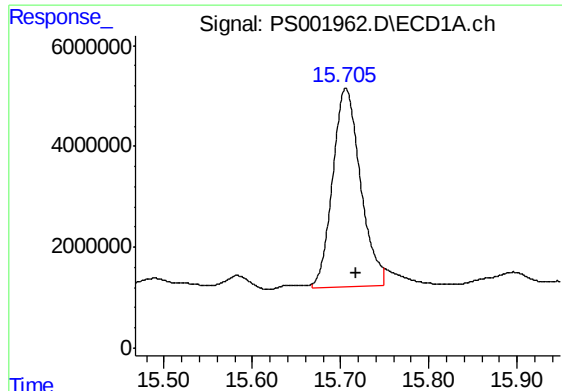
#12 2,4,5-T

R.T.: 14.957 min
Delta R.T.: -0.012 min
Response: 587256779
Conc: 491.94 ng/ml



#12 2,4,5-T

R.T.: 14.557 min
Delta R.T.: -0.019 min
Response: 593500915
Conc: 537.45 ng/ml m



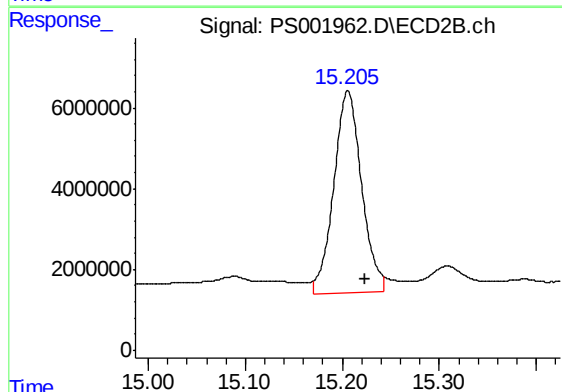
#13 2,4-DB

R.T.: 15.705 min
Delta R.T.: -0.013 min
Response: 86019747
Conc: 528.21 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB113702BS

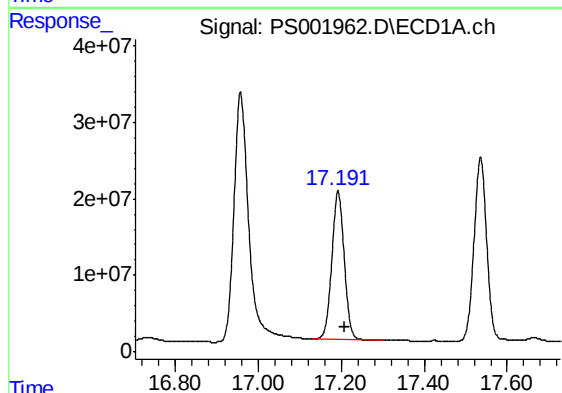
Manual Integrations
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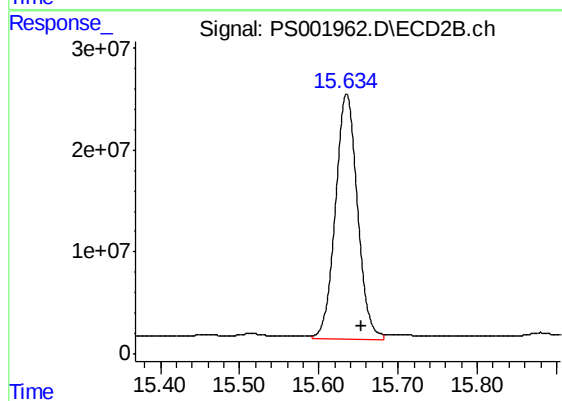
#13 2,4-DB

R.T.: 15.205 min
Delta R.T.: -0.019 min
Response: 100112098
Conc: 604.83 ng/ml m



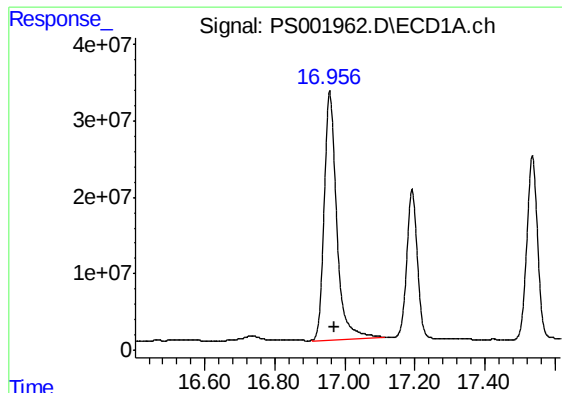
#14 DINOSEB

R.T.: 17.192 min
Delta R.T.: -0.016 min
Response: 401800234
Conc: 482.01 ng/ml



#14 DINOSEB

R.T.: 15.634 min
Delta R.T.: -0.020 min
Response: 468209142
Conc: 493.99 ng/ml m



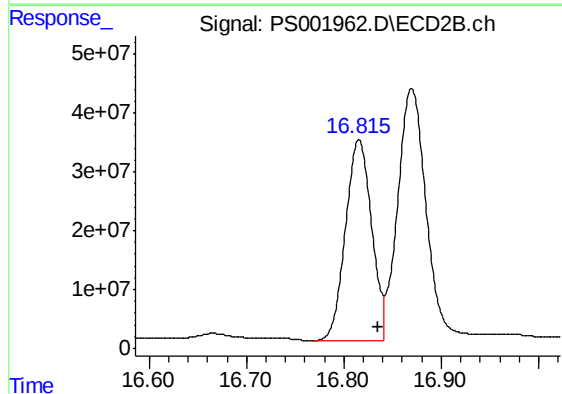
#15 Picloram

R.T.: 16.956 min
Delta R.T.: -0.013 min
Response: 814280827
Conc: 467.65 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB113702BS

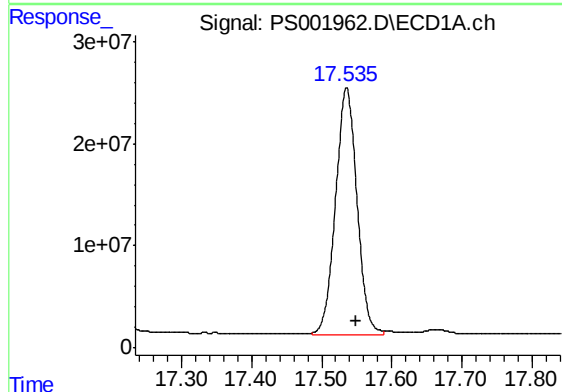
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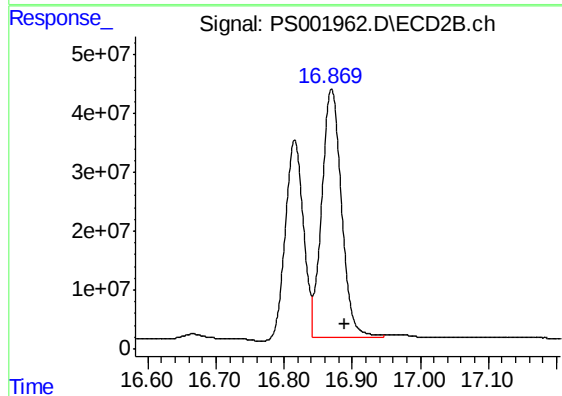
#15 Picloram

R.T.: 16.815 min
Delta R.T.: -0.020 min
Response: 639652043
Conc: 376.10 ng/ml m



#16 DCPA

R.T.: 17.535 min
Delta R.T.: -0.014 min
Response: 513594705
Conc: 349.03 ng/ml m



#16 DCPA

R.T.: 16.870 min
Delta R.T.: -0.020 min
Response: 846910482
Conc: 459.17 ng/ml