

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071618\
 Data File : PS001050.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2018 15:30
 Operator : UA
 Sample : PB111006BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB111006BSD

Manual Integrations
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 7/17/2018 6:39:04 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 00:43:39 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS070818.M
 Quant Title : 8080.M
 QLast Update : Mon Jul 09 02:00:25 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	11.637	11.038	91844548	91781363	445.156	421.408
Target Compounds							
1) T	Dalapon	3.022	2.418	104.3E6	97938835	388.519m	363.508m
2) T	3,5-DICHL...	10.052	9.182	123.8E6	114.3E6	413.340m	388.587
3) T	4-Nitroph...	11.229	10.182	49521732	43796677	361.051	362.961
5) T	DICAMBA	11.953	11.326	338.4E6	309.0E6	429.731	393.597
6) T	MCPD	12.290	11.549	20736702	18115275	37.751m	34.645m
7) T	MCPA	12.541	11.925	32348934	26988027	35.445	34.721
8) T	DICHLORPROP	13.145	12.452	85091763	89527688	422.154	443.256
9) T	2,4-D	13.503	12.923	113.4E6	106.7E6	416.690	385.280m
10) T	Pentachlo...	13.893	13.480	1364.3E6	1289.0E6	449.218	410.695m
11) T	2,4,5-TP ...	14.763	14.094	530.3E6	507.1E6	434.081m	404.114
12) T	2,4,5-T	15.161	14.665	527.8E6	406.1E6	433.410	392.467
13) T	2,4-DB	15.911	15.313	69054694	61668978	426.568	402.591
14) T	DINOSEB	17.413	15.745	359.6E6	328.5E6	415.840	392.278
15) T	Picloram	17.170	16.984	743.4E6	676.8E6	410.494	444.512
16) T	DCPA	17.752	16.984	650.7E6	676.8E6	446.977	393.712

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071618\
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Acq On : 16 Jul 2018 15:30
Operator : UA
Sample : PB111006BSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

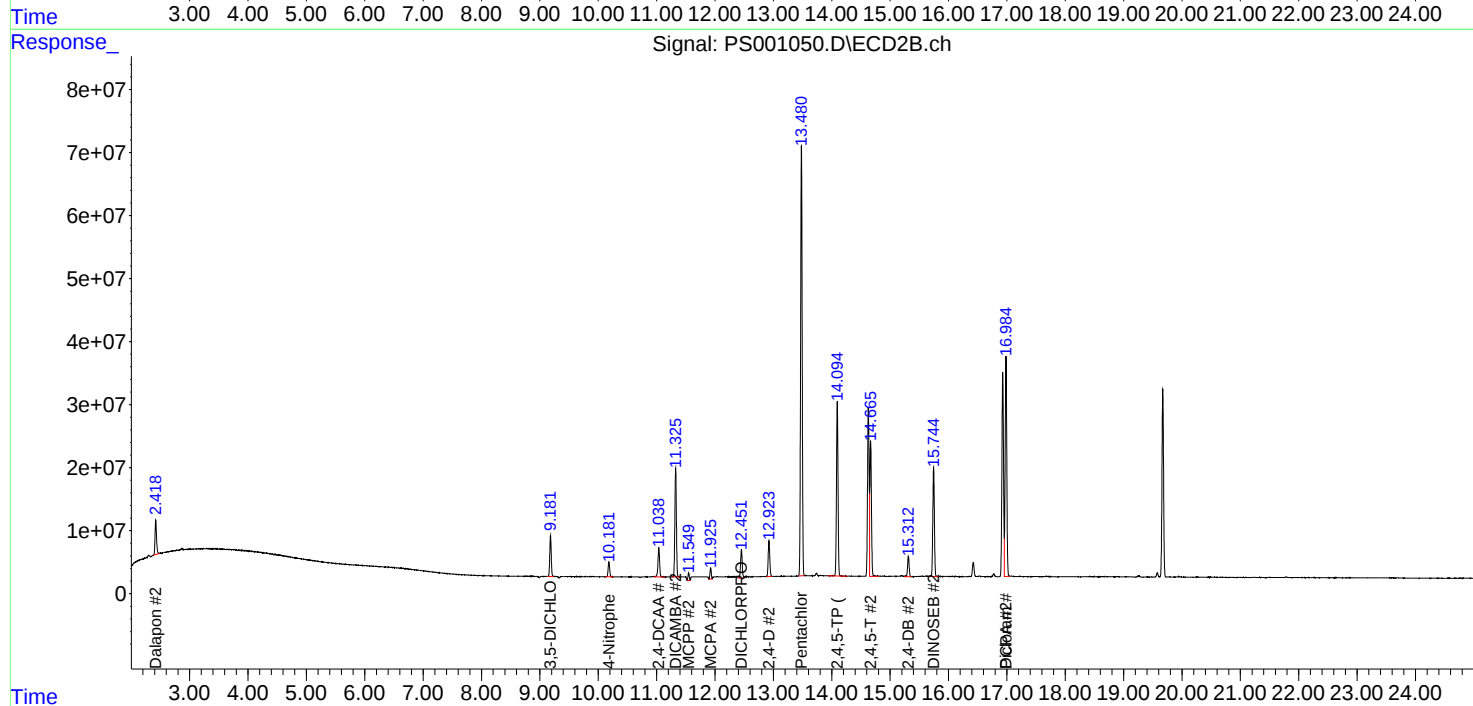
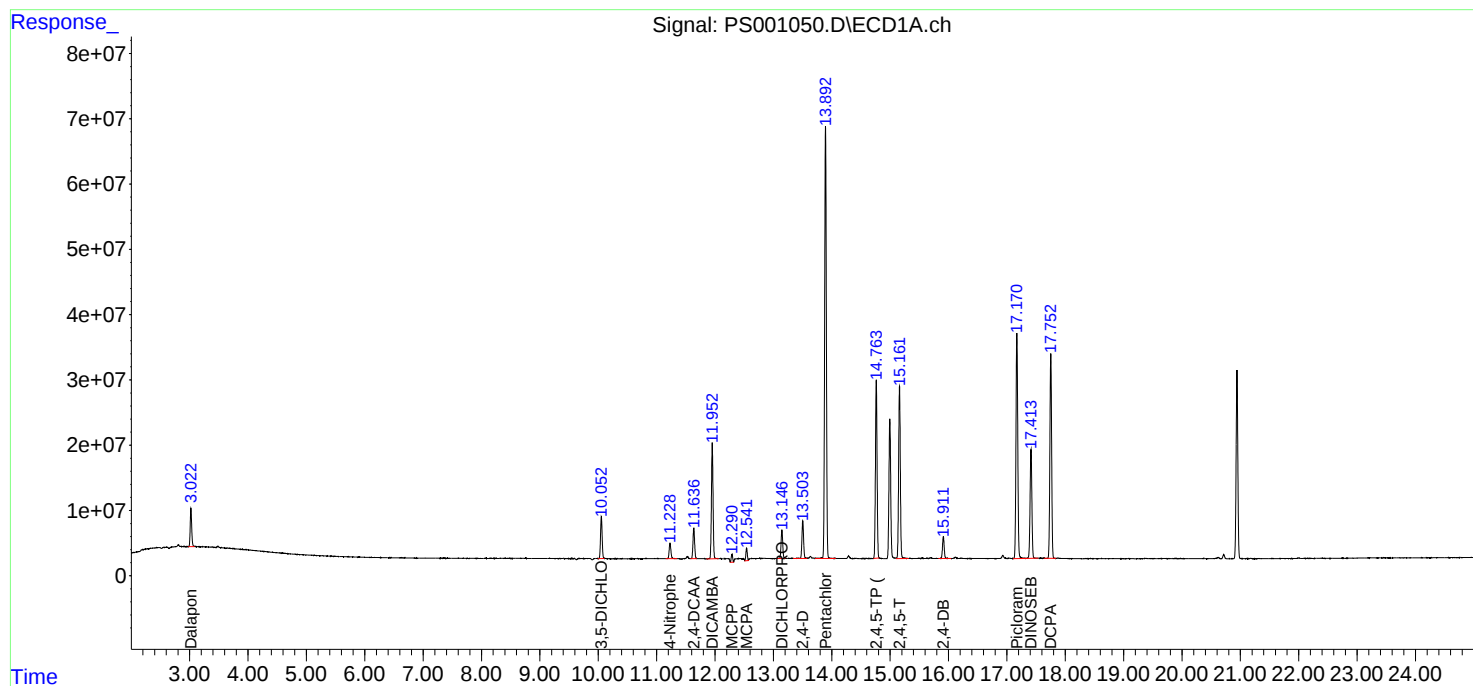
Instrument :
ECD_S
ClientSampled :
PB111006BSD

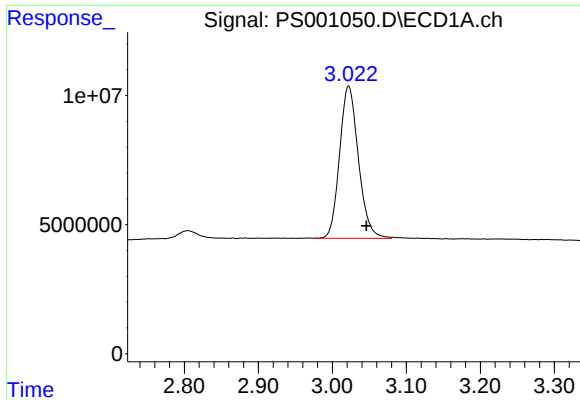
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 00:43:39 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS070818.M
Quant Title : 8080.M
QLast Update : Mon Jul 09 02:00:25 2018
Response via : Initial Calibration
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Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





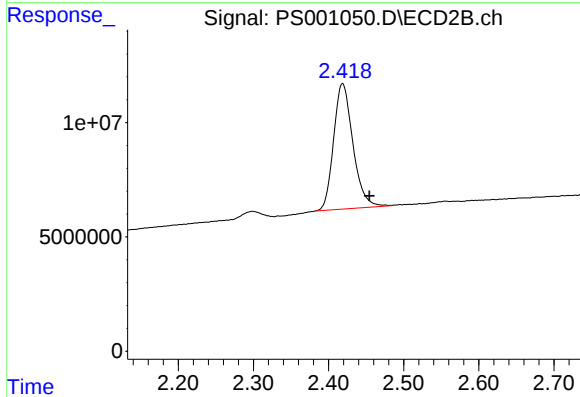
#1 Dalapon

R.T.: 3.022 min
Delta R.T.: -0.024 min
Response: 104320506
Conc: 388.52 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB111006BSD

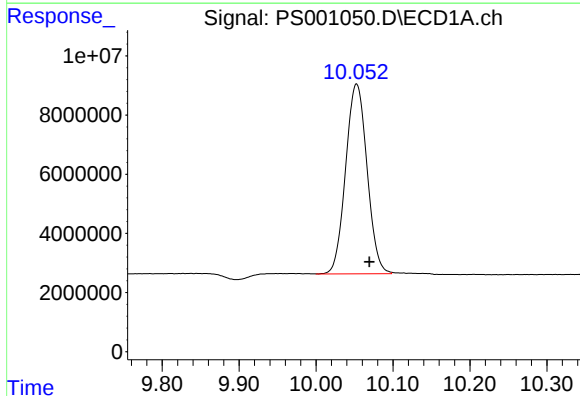
Manual Integrations
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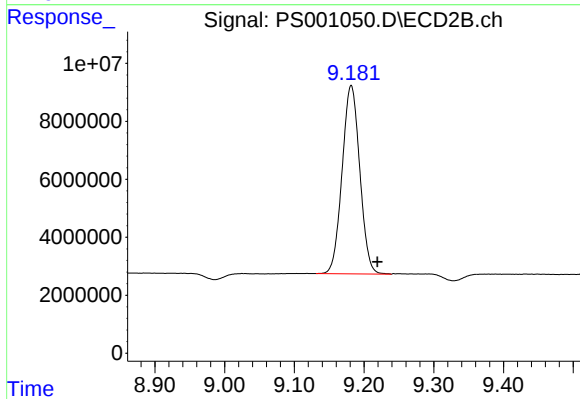
#1 Dalapon

R.T.: 2.418 min
Delta R.T.: -0.036 min
Response: 97938835
Conc: 363.51 ng/ml m



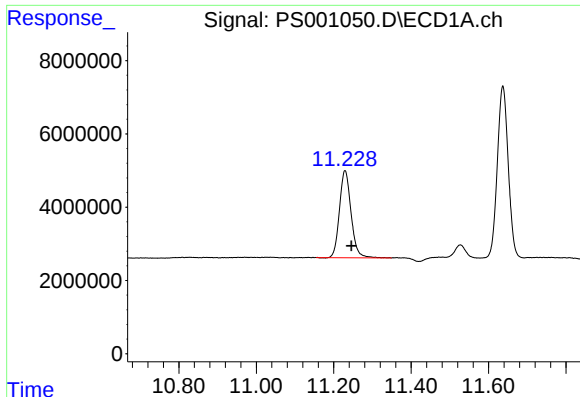
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.052 min
Delta R.T.: -0.018 min
Response: 123803220
Conc: 413.34 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.182 min
Delta R.T.: -0.038 min
Response: 114304308
Conc: 388.59 ng/ml



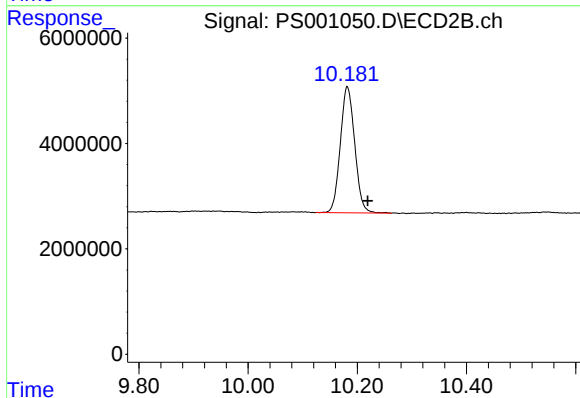
#3 4-Nitrophenol

R.T.: 11.229 min
Delta R.T.: -0.017 min
Response: 49521732
Conc: 361.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB111006BSD

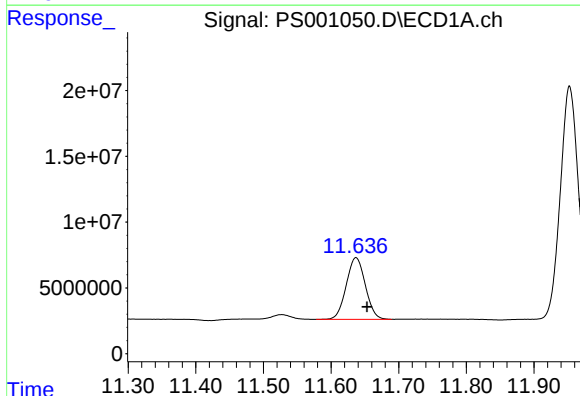
Manual Integrations
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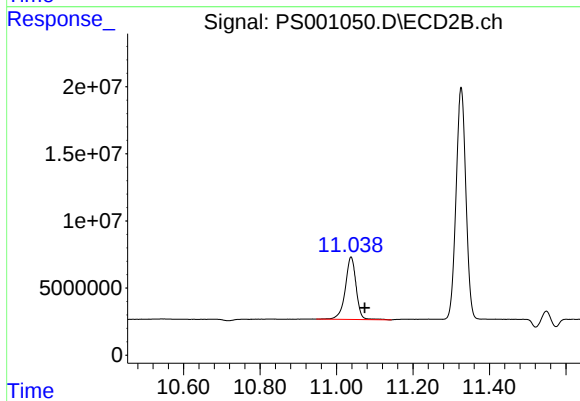
#3 4-Nitrophenol

R.T.: 10.182 min
Delta R.T.: -0.037 min
Response: 43796677
Conc: 362.96 ng/ml



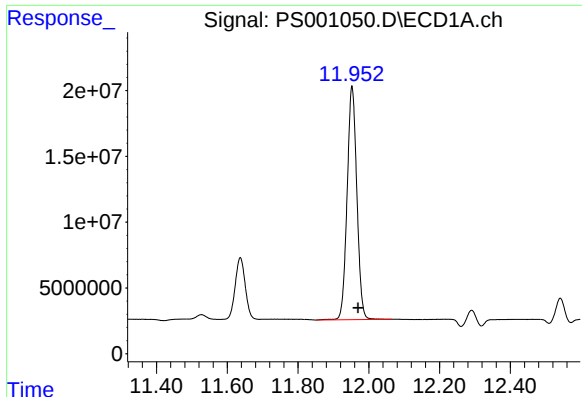
#4 2,4-DCAA

R.T.: 11.637 min
Delta R.T.: -0.016 min
Response: 91844548
Conc: 445.16 ng/ml



#4 2,4-DCAA

R.T.: 11.038 min
Delta R.T.: -0.036 min
Response: 91781363
Conc: 421.41 ng/ml



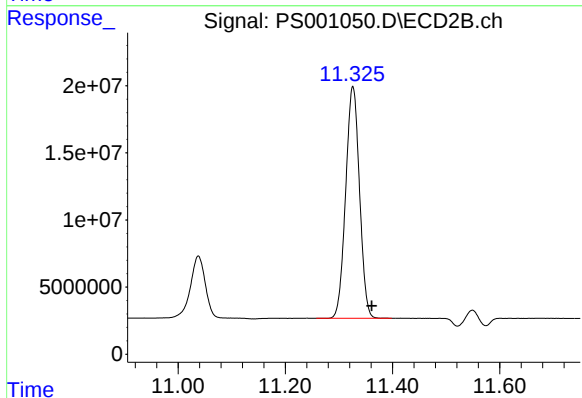
#5 DICAMBA

R.T.: 11.953 min
Delta R.T.: -0.017 min
Response: 338358650
Conc: 429.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB111006BSD

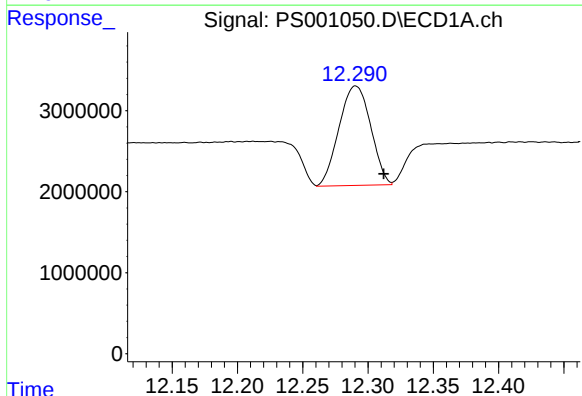
Manual Integrations
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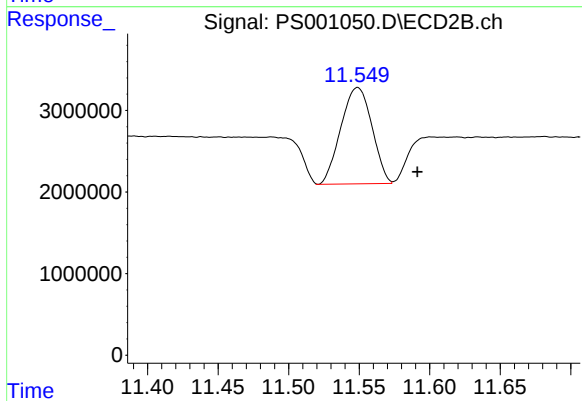
#5 DICAMBA

R.T.: 11.326 min
Delta R.T.: -0.035 min
Response: 308950270
Conc: 393.60 ng/ml



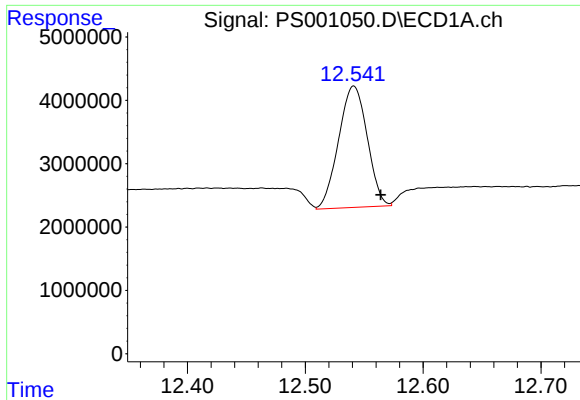
#6 MCP

R.T.: 12.290 min
Delta R.T.: -0.022 min
Response: 20736702
Conc: 37.75 ug/ml m



#6 MCP

R.T.: 11.549 min
Delta R.T.: -0.043 min
Response: 18115275
Conc: 34.64 ug/ml m



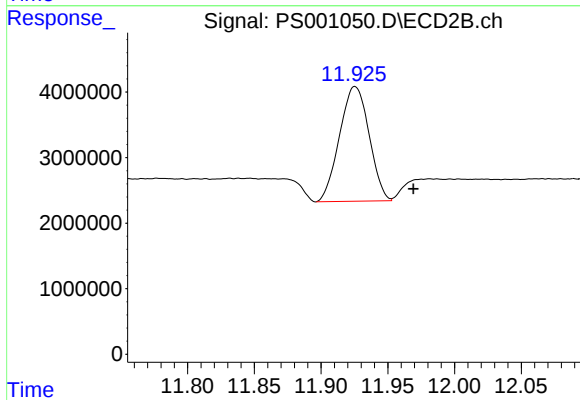
#7 MCPA

R.T.: 12.541 min
Delta R.T.: -0.023 min
Response: 32348934
Conc: 35.45 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB111006BSD

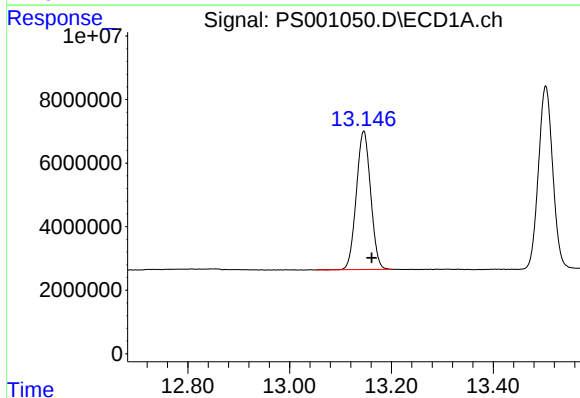
Manual Integrations
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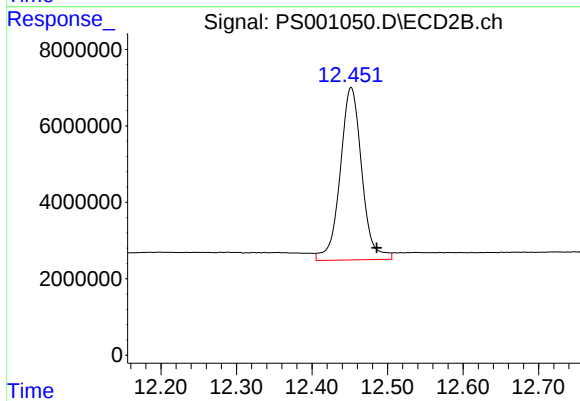
#7 MCPA

R.T.: 11.925 min
Delta R.T.: -0.044 min
Response: 26988027
Conc: 34.72 ug/ml



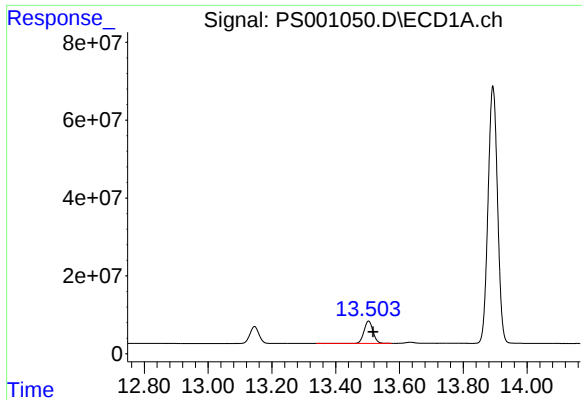
#8 DICHLORPROP

R.T.: 13.145 min
Delta R.T.: -0.016 min
Response: 85091763
Conc: 422.15 ng/ml



#8 DICHLORPROP

R.T.: 12.452 min
Delta R.T.: -0.034 min
Response: 89527688
Conc: 443.26 ng/ml



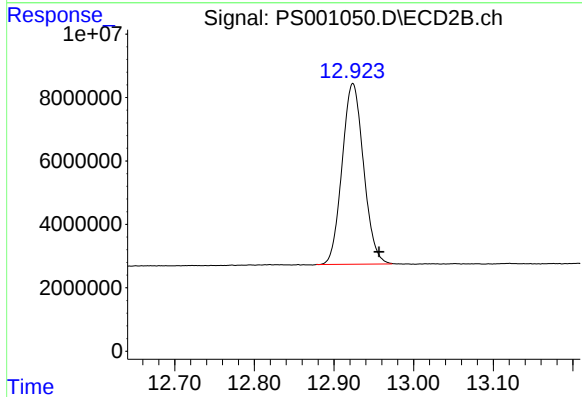
#9 2,4-D

R.T.: 13.503 min
Delta R.T.: -0.015 min
Response: 113418167
Conc: 416.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB111006BSD

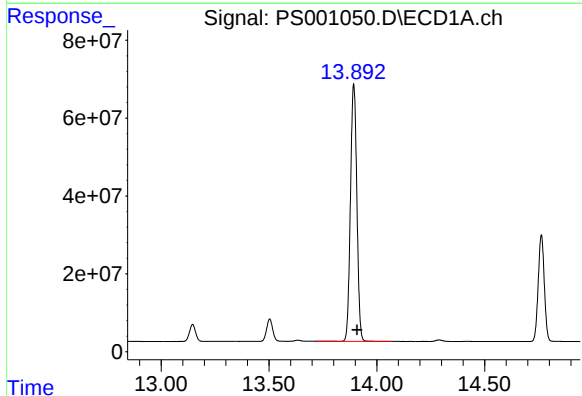
Manual Integrations
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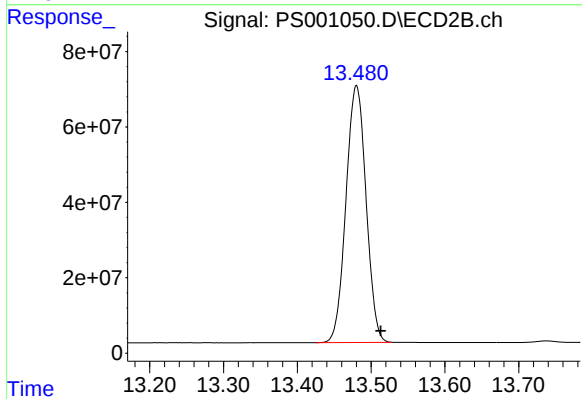
#9 2,4-D

R.T.: 12.923 min
Delta R.T.: -0.033 min
Response: 106707033
Conc: 385.28 ng/ml m



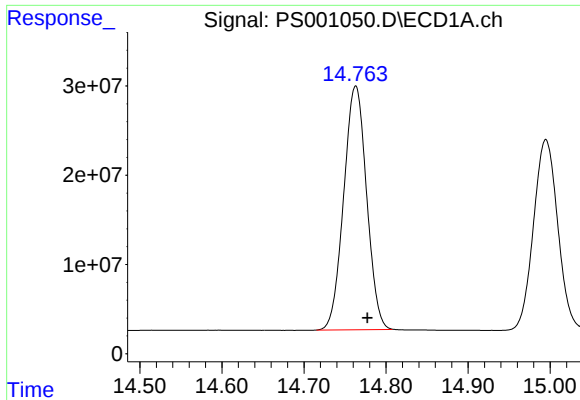
#10 Pentachlorophenol

R.T.: 13.893 min
Delta R.T.: -0.015 min
Response: 1364325760
Conc: 449.22 ng/ml



#10 Pentachlorophenol

R.T.: 13.480 min
Delta R.T.: -0.033 min
Response: 1288974843
Conc: 410.70 ng/ml m



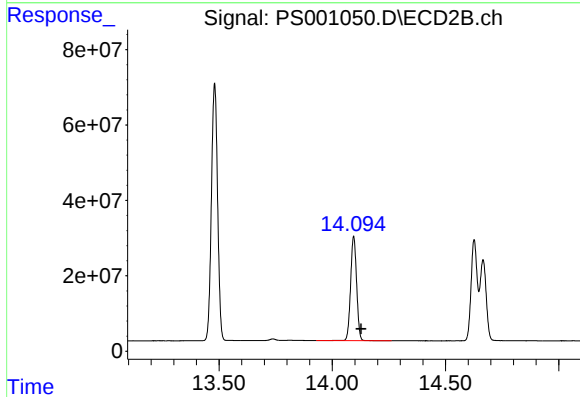
#11 2,4,5-TP (SILVEX)

R.T.: 14.763 min
Delta R.T.: -0.014 min
Response: 530328405
Conc: 434.08 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB111006BSD

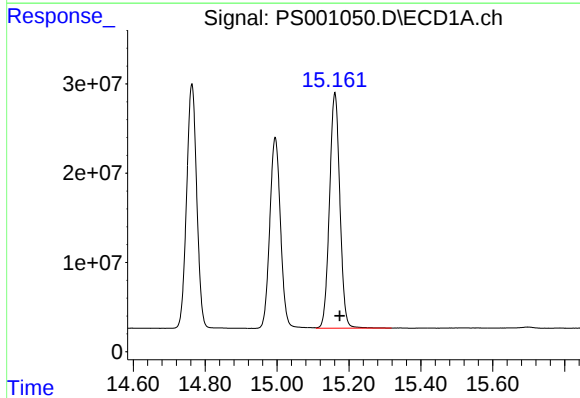
Manual Integrations
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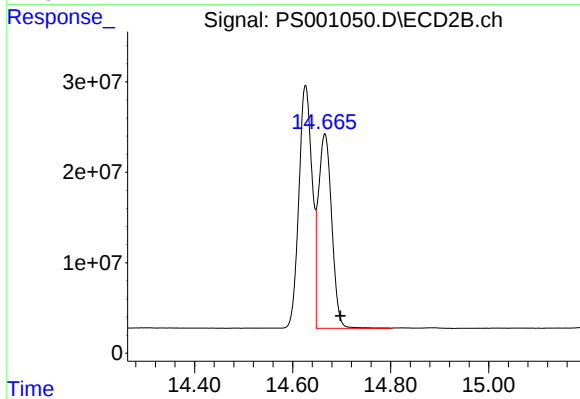
#11 2,4,5-TP (SILVEX)

R.T.: 14.094 min
Delta R.T.: -0.032 min
Response: 507133572
Conc: 404.11 ng/ml



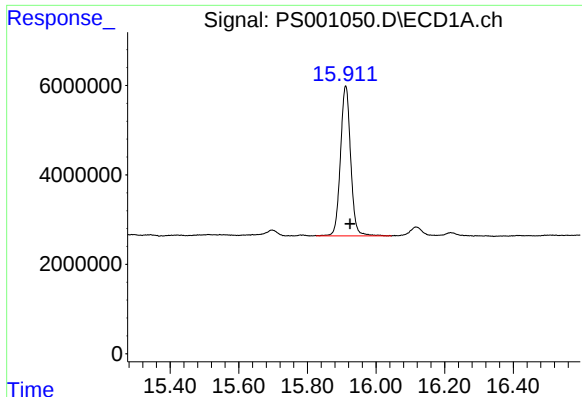
#12 2,4,5-T

R.T.: 15.161 min
Delta R.T.: -0.014 min
Response: 527772431
Conc: 433.41 ng/ml



#12 2,4,5-T

R.T.: 14.665 min
Delta R.T.: -0.032 min
Response: 406084230
Conc: 392.47 ng/ml



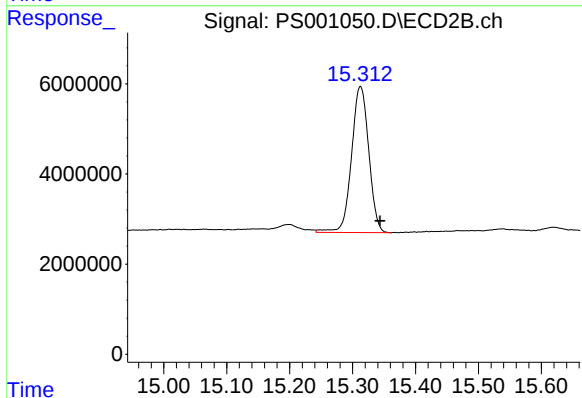
#13 2,4-DB

R.T.: 15.911 min
Delta R.T.: -0.013 min
Response: 69054694
Conc: 426.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB111006BSD

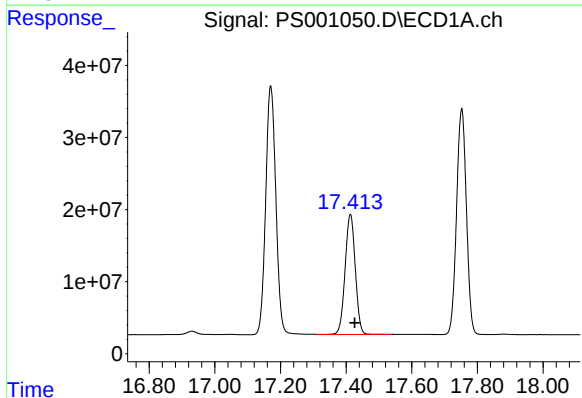
Manual Integrations
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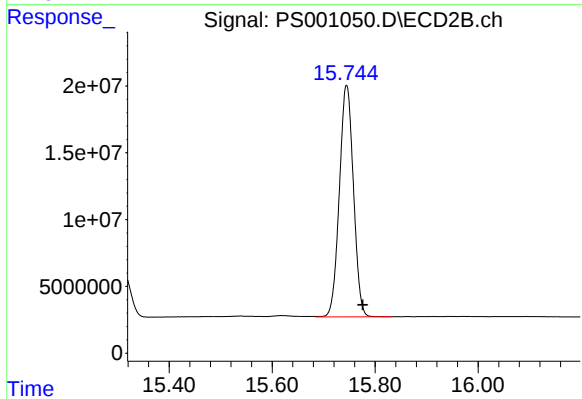
#13 2,4-DB

R.T.: 15.313 min
Delta R.T.: -0.031 min
Response: 61668978
Conc: 402.59 ng/ml



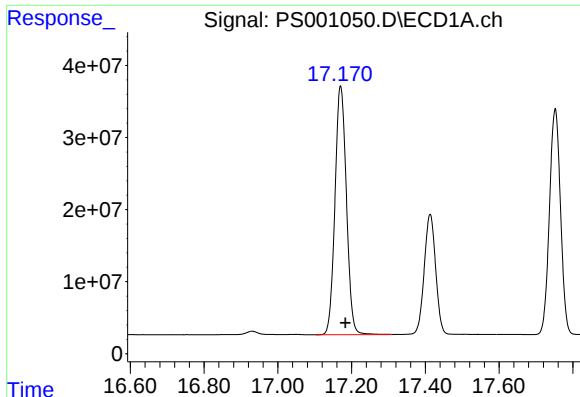
#14 DINOSEB

R.T.: 17.413 min
Delta R.T.: -0.014 min
Response: 359635779
Conc: 415.84 ng/ml



#14 DINOSEB

R.T.: 15.745 min
Delta R.T.: -0.031 min
Response: 328528778
Conc: 392.28 ng/ml



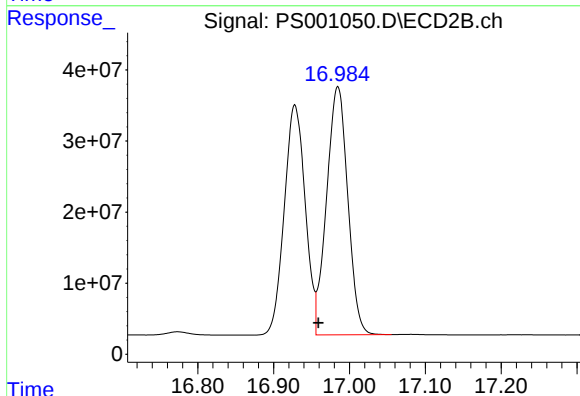
#15 Picloram

R.T.: 17.170 min
Delta R.T.: -0.013 min
Response: 743426077
Conc: 410.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB111006BSD

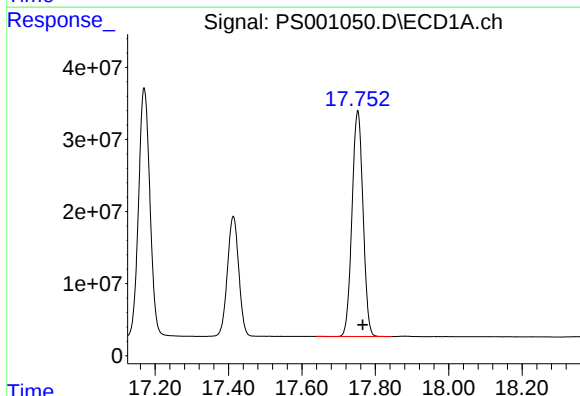
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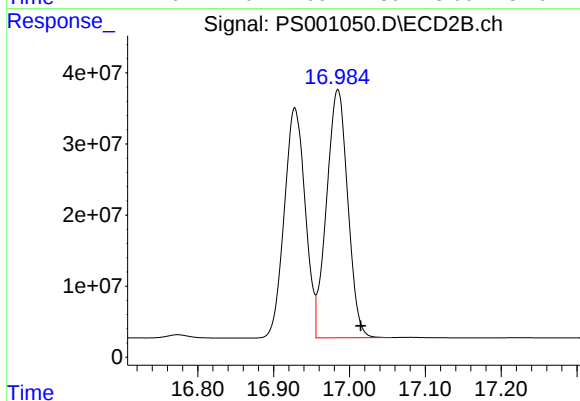
#15 Picloram

R.T.: 16.984 min
Delta R.T.: 0.025 min
Response: 676849695
Conc: 444.51 ng/ml



#16 DCPA

R.T.: 17.752 min
Delta R.T.: -0.014 min
Response: 650716214
Conc: 446.98 ng/ml



#16 DCPA

R.T.: 16.984 min
Delta R.T.: -0.031 min
Response: 676849695
Conc: 393.71 ng/ml