

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110918\
 Data File : PS002387.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2018 17:20
 Operator : EI\SJ
 Sample : PB114676BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB114676BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 10 03:13:17 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110918.M
 Quant Title : 8080.M
 QLast Update : Fri Nov 09 15:54:35 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	11.407	10.900	182.3E6	209.6E6	598.376m	572.945
Target Compounds							
1) T	Dalapon	2.935	2.375	221.2E6	213.3E6	501.650	495.624
2) T	3,5-DICHL...	9.838	9.055	249.8E6	237.0E6	539.312m	522.868m
3) T	4-Nitroph...	11.001	10.046	93922732	86543429	578.865	493.934m
5) T	DICAMBA	11.716	11.182	695.4E6	647.9E6	501.901m	478.924m
6) T	MCPD	12.056	11.411	54502341	54077153	58.072m	59.614m
7) T	MCPA	12.304	11.786	76030301	84788683	52.640m	60.253m
8) T	DICHLORPROP	12.902	12.306	188.1E6	172.6E6	543.422	520.753m
9) T	2,4-D	13.261	12.777	183.4E6	222.9E6	570.731m	558.110m
10) T	Pentachlo...	13.638	13.323	2755.4E6	2875.7E6	569.626	565.079m
11) T	2,4,5-TP ...	14.506	13.941	1066.2E6	1184.3E6	567.397	587.082
12) T	2,4,5-T	14.904	14.504	888.6E6	914.0E6	527.179m	584.660
13) T	2,4-DB	15.650	15.154	102.8E6	127.3E6	530.377m	561.390m
14) T	DINOSEB	17.127	15.582	742.3E6	771.7E6	519.802	515.582
15) T	Picloram	16.897	16.812	1103.8E6	1240.8E6	519.760	466.432m
16) T	DCPA	17.469	16.812	800.5E6	1275.7E6	345.551m	531.931m#

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

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Acq On : 09 Nov 2018 17:20
Operator : EI\SJ
Sample : PB114676BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

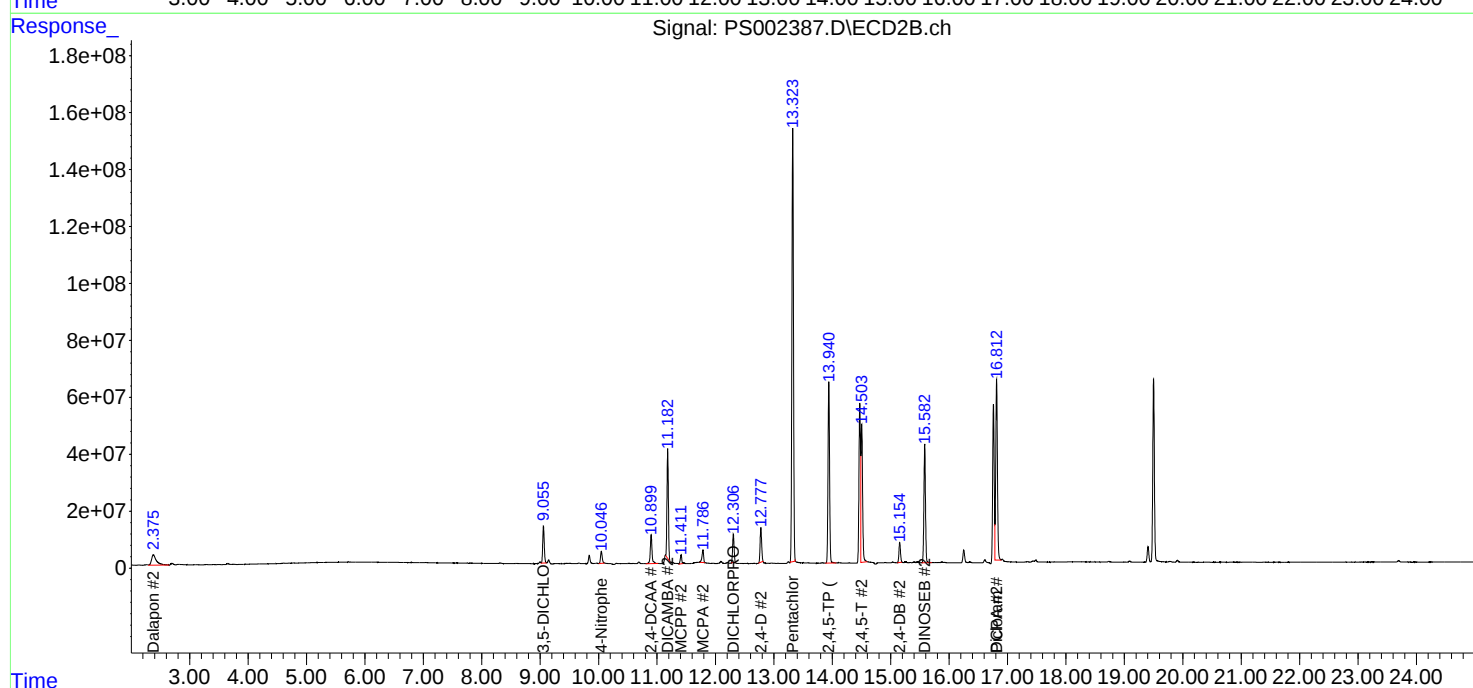
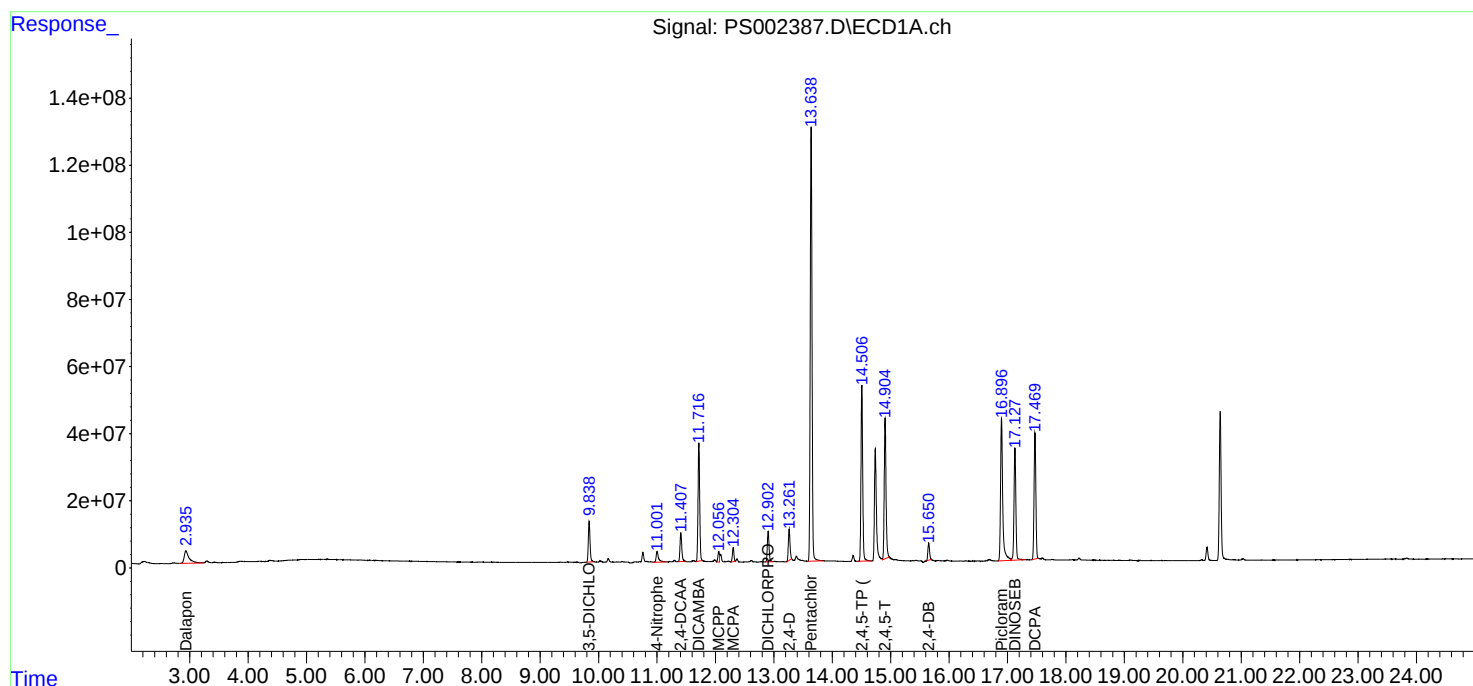
Instrument :
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PB114676BS

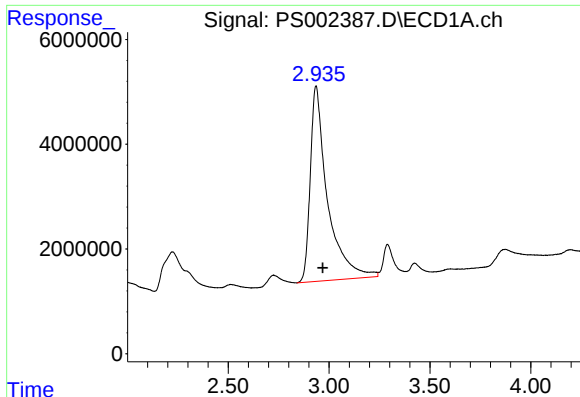
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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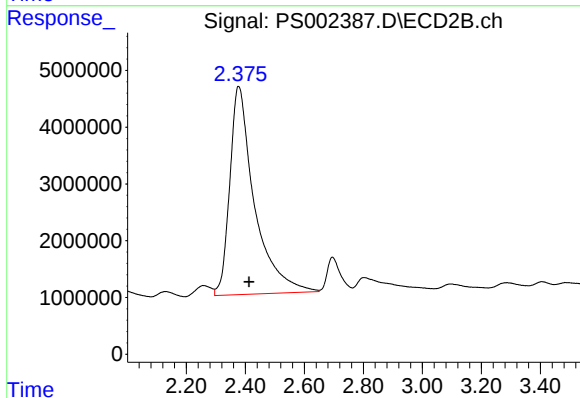
#1 Dalapon

R.T.: 2.935 min
Delta R.T.: -0.034 min
Response: 221202368
Conc: 501.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB114676BS

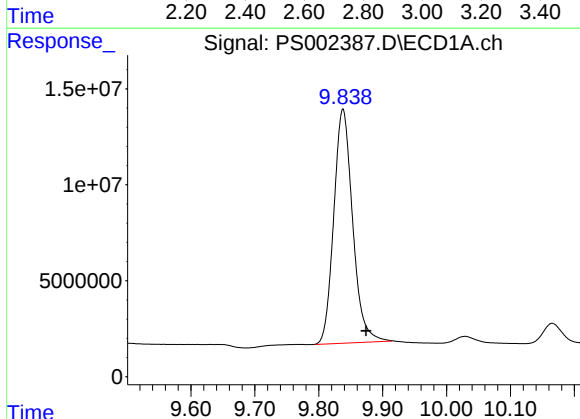
Manual Integrations
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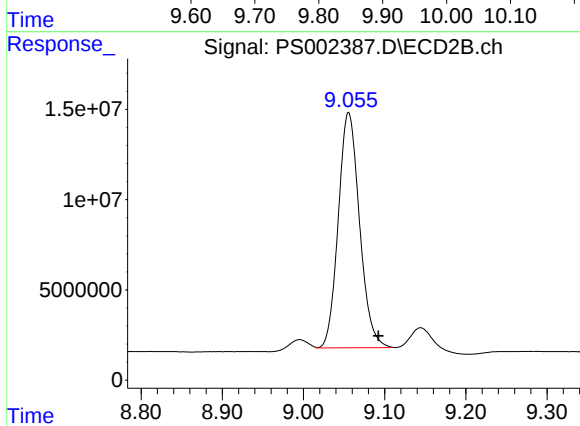
#1 Dalapon

R.T.: 2.375 min
Delta R.T.: -0.037 min
Response: 213313218
Conc: 495.62 ng/ml



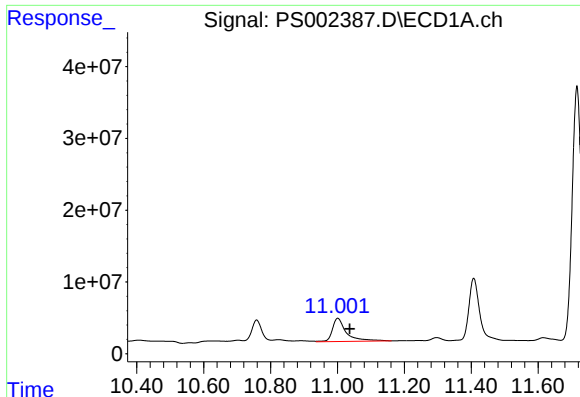
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.838 min
Delta R.T.: -0.036 min
Response: 249831671
Conc: 539.31 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.055 min
Delta R.T.: -0.037 min
Response: 237040488
Conc: 522.87 ng/ml m



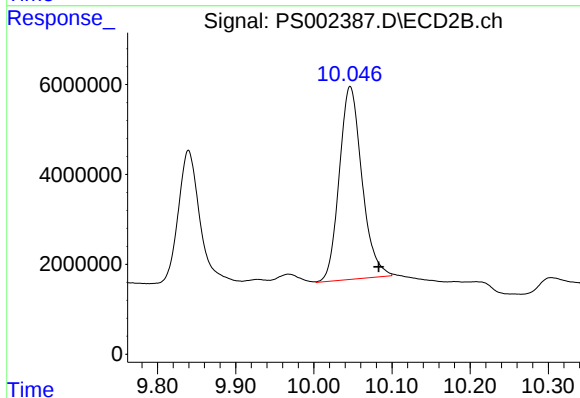
#3 4-Nitrophenol

R.T.: 11.001 min
Delta R.T.: -0.037 min
Response: 93922732
Conc: 578.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB114676BS

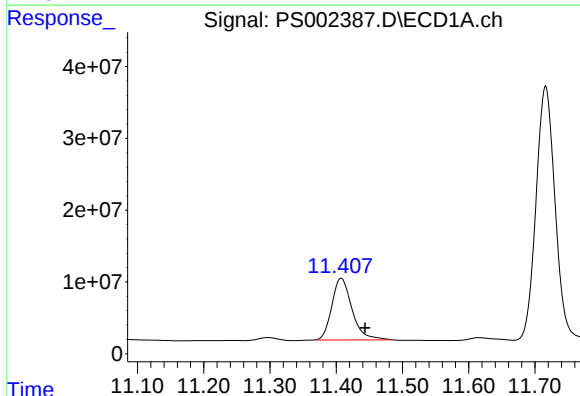
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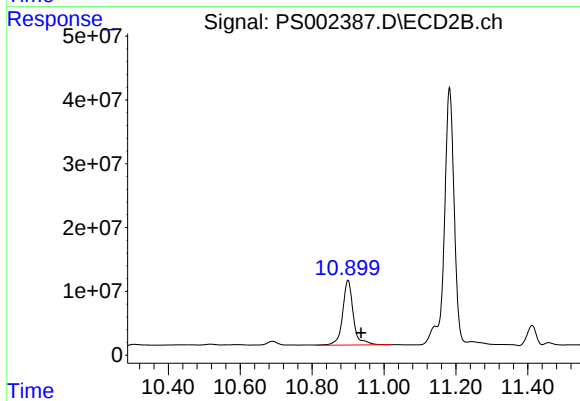
#3 4-Nitrophenol

R.T.: 10.046 min
Delta R.T.: -0.037 min
Response: 86543429
Conc: 493.93 ng/ml m



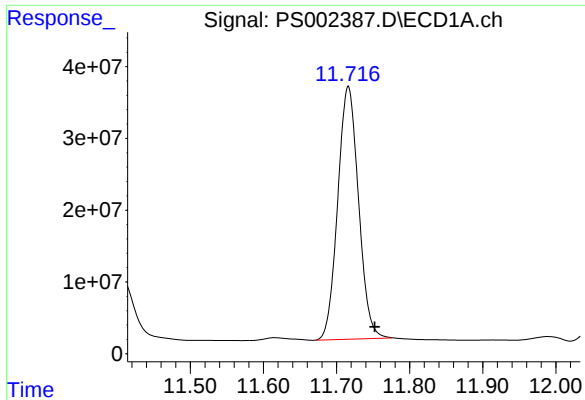
#4 2,4-DCAA

R.T.: 11.407 min
Delta R.T.: -0.037 min
Response: 182264999
Conc: 598.38 ng/ml m



#4 2,4-DCAA

R.T.: 10.900 min
Delta R.T.: -0.036 min
Response: 209647657
Conc: 572.95 ng/ml



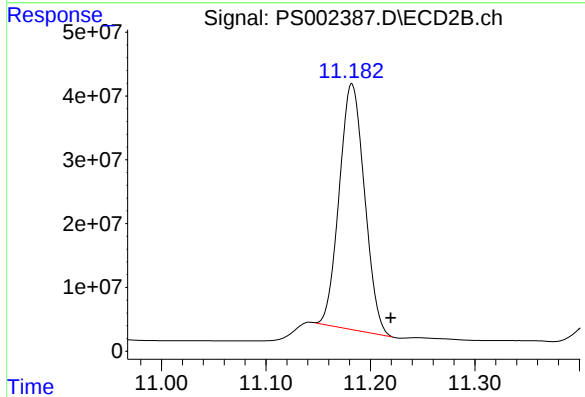
#5 DICAMBA

R.T.: 11.716 min
Delta R.T.: -0.036 min
Response: 695443209
Conc: 501.90 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB114676BS

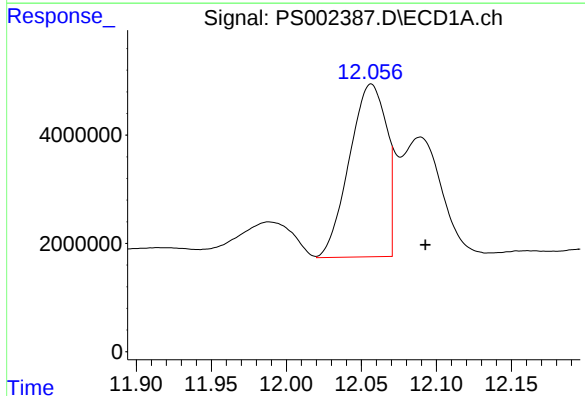
Manual Integrations
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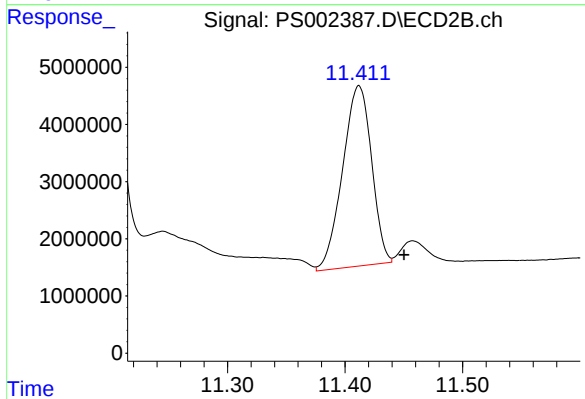
#5 DICAMBA

R.T.: 11.182 min
Delta R.T.: -0.038 min
Response: 647882720
Conc: 478.92 ng/ml m



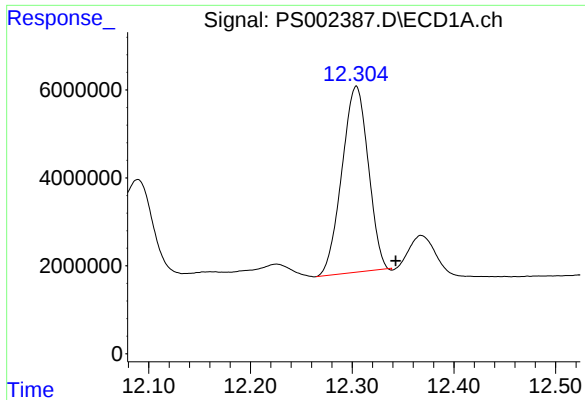
#6 MCP

R.T.: 12.056 min
Delta R.T.: -0.037 min
Response: 54502341
Conc: 58.07 ug/ml m



#6 MCP

R.T.: 11.411 min
Delta R.T.: -0.039 min
Response: 54077153
Conc: 59.61 ug/ml m



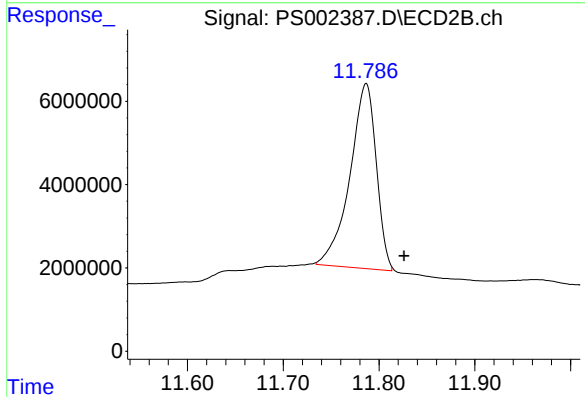
#7 MCPA

R.T.: 12.304 min
Delta R.T.: -0.039 min
Response: 76030301
Conc: 52.64 ug/ml m

Instrument :
ECD_S
ClientSampleId :
PB114676BS

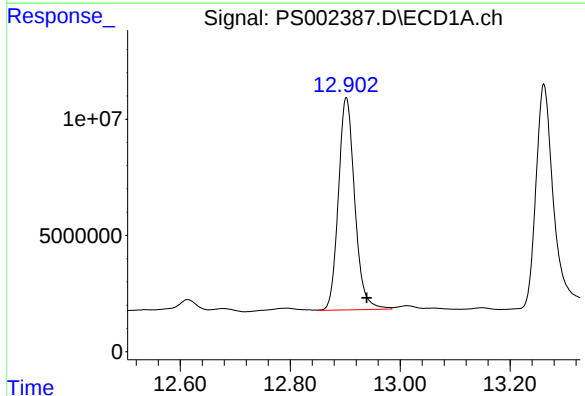
Manual Integrations
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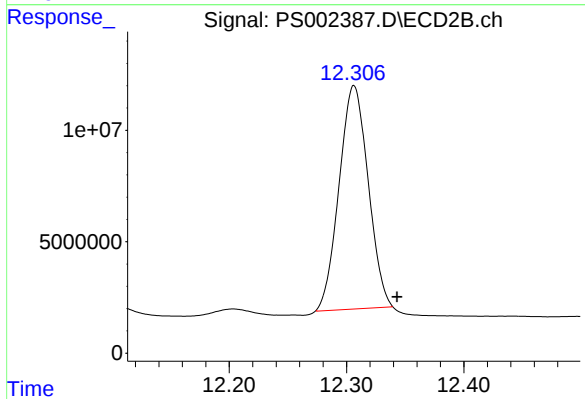
#7 MCPA

R.T.: 11.786 min
Delta R.T.: -0.040 min
Response: 84788683
Conc: 60.25 ug/ml m



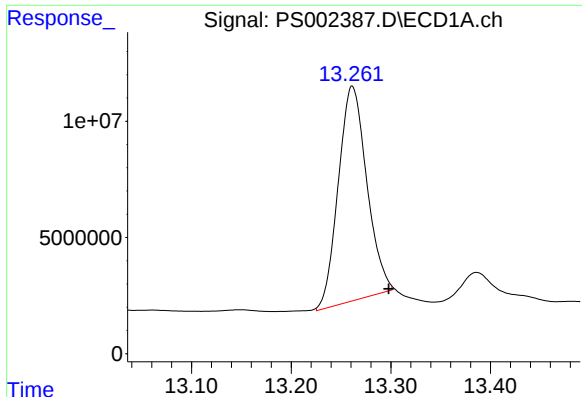
#8 DICHLORPROP

R.T.: 12.902 min
Delta R.T.: -0.037 min
Response: 188139552
Conc: 543.42 ng/ml



#8 DICHLORPROP

R.T.: 12.306 min
Delta R.T.: -0.037 min
Response: 172585678
Conc: 520.75 ng/ml m



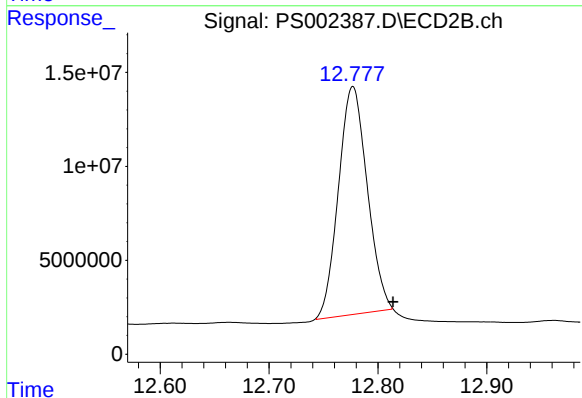
#9 2,4-D

R.T.: 13.261 min
Delta R.T.: -0.037 min
Response: 183444941
Conc: 570.73 ng/ml m

Instrument :
ECD_S
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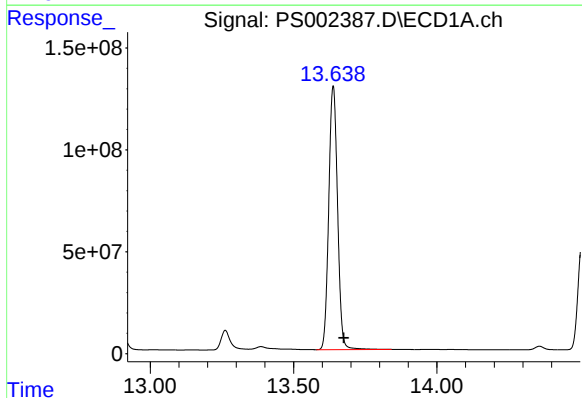
Manual Integrations
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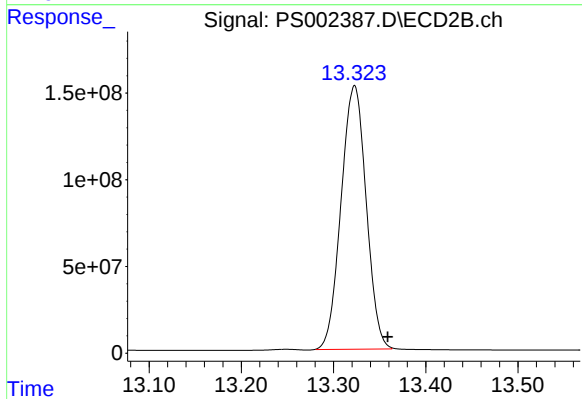
#9 2,4-D

R.T.: 12.777 min
Delta R.T.: -0.037 min
Response: 222907521
Conc: 558.11 ng/ml m



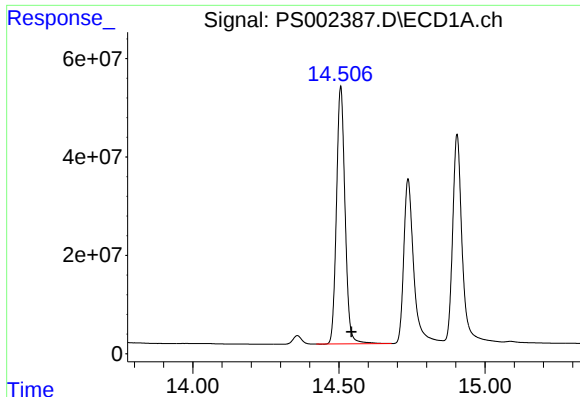
#10 Pentachlorophenol

R.T.: 13.638 min
Delta R.T.: -0.037 min
Response: 2755371651
Conc: 569.63 ng/ml



#10 Pentachlorophenol

R.T.: 13.323 min
Delta R.T.: -0.036 min
Response: 2875726589
Conc: 565.08 ng/ml m



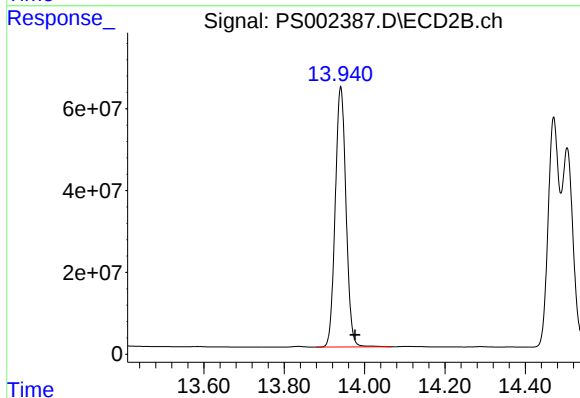
#11 2,4,5-TP (SILVEX)

R.T.: 14.506 min
Delta R.T.: -0.037 min
Response: 1066221877
Conc: 567.40 ng/ml

Instrument :
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ClientSampleId :
PB114676BS

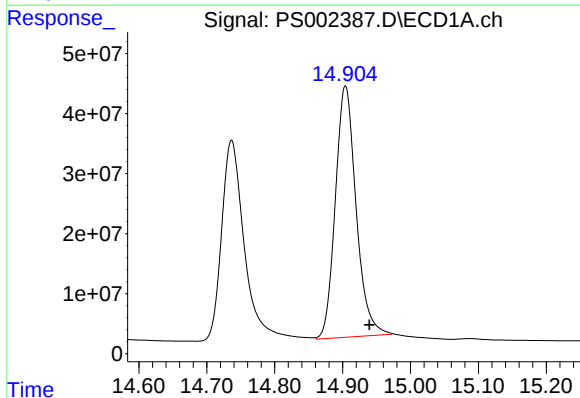
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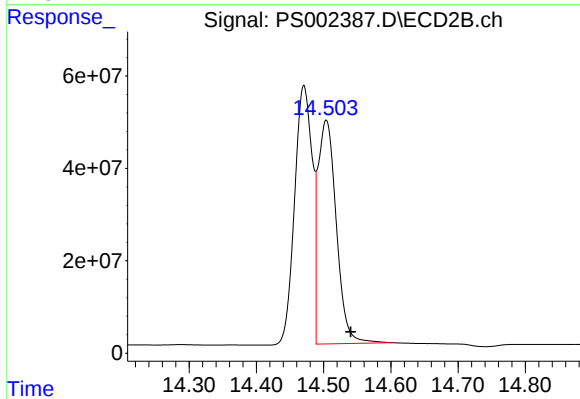
#11 2,4,5-TP (SILVEX)

R.T.: 13.941 min
Delta R.T.: -0.036 min
Response: 1184263789
Conc: 587.08 ng/ml



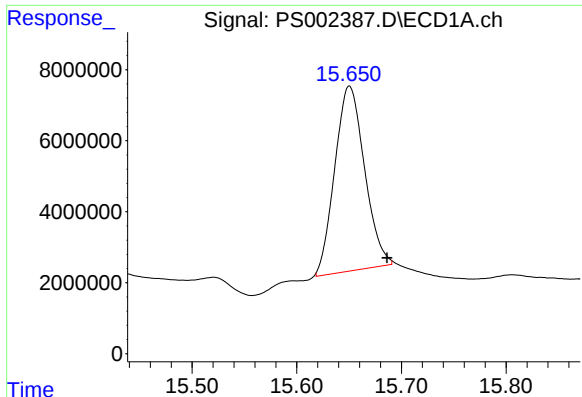
#12 2,4,5-T

R.T.: 14.904 min
Delta R.T.: -0.036 min
Response: 888620805
Conc: 527.18 ng/ml m



#12 2,4,5-T

R.T.: 14.504 min
Delta R.T.: -0.037 min
Response: 913954438
Conc: 584.66 ng/ml



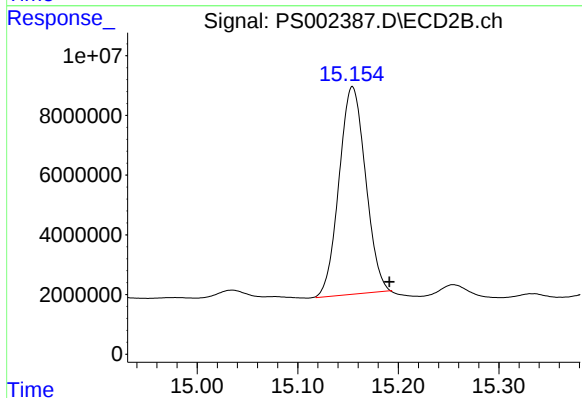
#13 2,4-DB

R.T.: 15.650 min
Delta R.T.: -0.036 min
Response: 102750735
Conc: 530.38 ng/ml m

Instrument :
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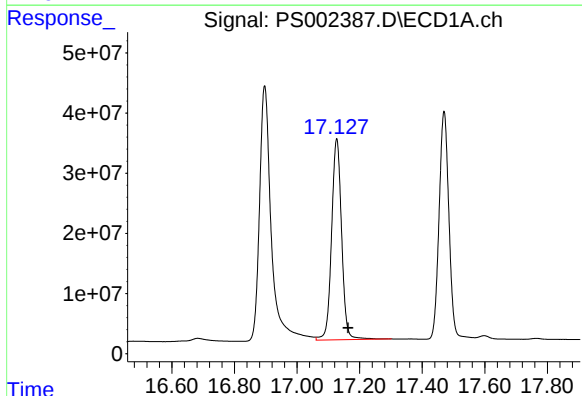
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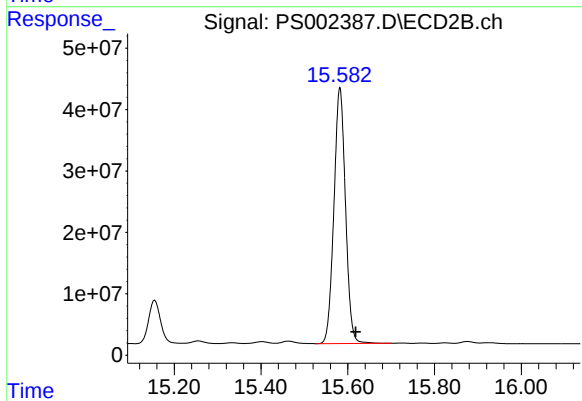
#13 2,4-DB

R.T.: 15.154 min
Delta R.T.: -0.037 min
Response: 127267664
Conc: 561.39 ng/ml m



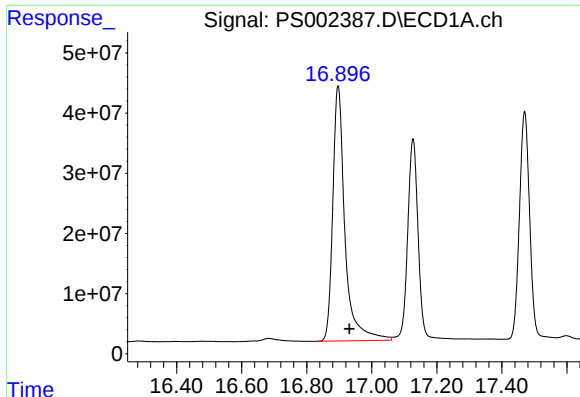
#14 DINOSEB

R.T.: 17.127 min
Delta R.T.: -0.036 min
Response: 742334359
Conc: 519.80 ng/ml



#14 DINOSEB

R.T.: 15.582 min
Delta R.T.: -0.036 min
Response: 771665879
Conc: 515.58 ng/ml



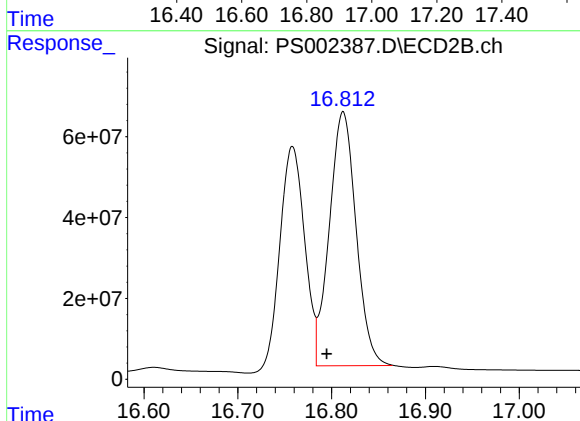
#15 Picloram

R.T.: 16.897 min
Delta R.T.: -0.035 min
Response: 1103830385
Conc: 519.76 ng/ml

Instrument :
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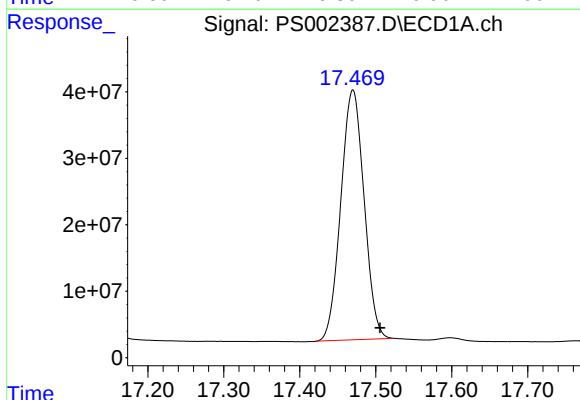
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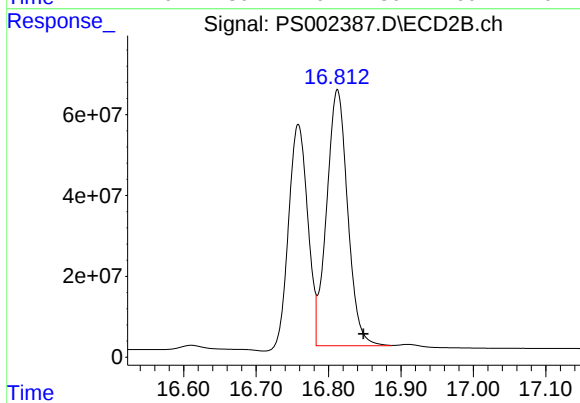
#15 Picloram

R.T.: 16.812 min
Delta R.T.: 0.017 min
Response: 1240848939
Conc: 466.43 ng/ml m



#16 DCPA

R.T.: 17.469 min
Delta R.T.: -0.036 min
Response: 800499943
Conc: 345.55 ng/ml m



#16 DCPA

R.T.: 16.812 min
Delta R.T.: -0.036 min
Response: 1275699349
Conc: 531.93 ng/ml m