

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072118\
 Data File : PS001182.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2018 03:15
 Operator : UA
 Sample : PB111335BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB111335BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 06:20:08 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072118.M
 Quant Title : 8080.M
 QLast Update : Sat Jul 21 01:18:58 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	11.634	11.054	80102908	77356247	431.706m	425.327
Target Compounds							
1) T	Dalapon	3.025	2.439	66079655	65283343	278.669m	286.491
2) T	3,5-DICHL...	10.051	9.200	103.8E6	94657618	384.738	371.572m
3) T	4-Nitroph...	11.227	10.199	40101748	37798092	348.443	370.791m
5) T	DICAMBA	11.951	11.341	284.6E6	273.9E6	395.851	399.564m
6) T	MCPD	12.288	11.563	21042187	15599828	41.866	35.951
7) T	MCPA	12.537	11.939	26731446	21077416	33.896	32.415
8) T	DICHLORPROP	13.142	12.466	78388055	75377354	429.430	425.508
9) T	2,4-D	13.500	12.938	96933439	98337235	394.894	414.413
10) T	Pentachlo...	13.889	13.493	1133.0E6	1105.5E6	402.429	401.679
11) T	2,4,5-TP ...	14.759	14.106	434.5E6	433.7E6	387.161	396.638
12) T	2,4,5-T	15.156	14.676	419.9E6	341.9E6	377.374	370.116m
13) T	2,4-DB	15.906	15.322	56887916	53752518	395.154m	403.661m
14) T	DINOSEB	17.406	15.754	285.3E6	274.0E6	371.437	385.535m
15) T	Picloram	17.165	16.936	546.8E6	394.7E6	345.930	286.289
16) T	DCPA	17.748	16.992	350.2E6	518.3E6	259.392	358.888 #

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

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Acq On : 21 Jul 2018 03:15
Operator : UA
Sample : PB111335BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

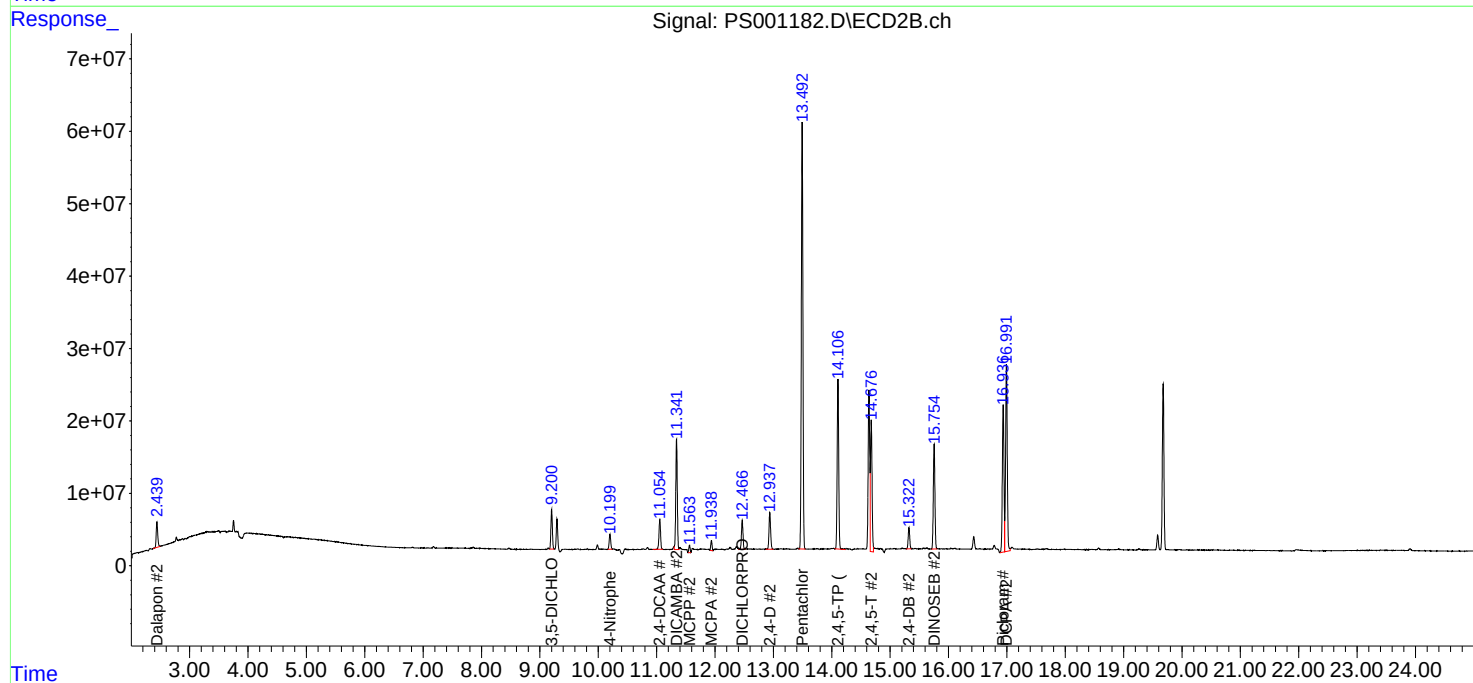
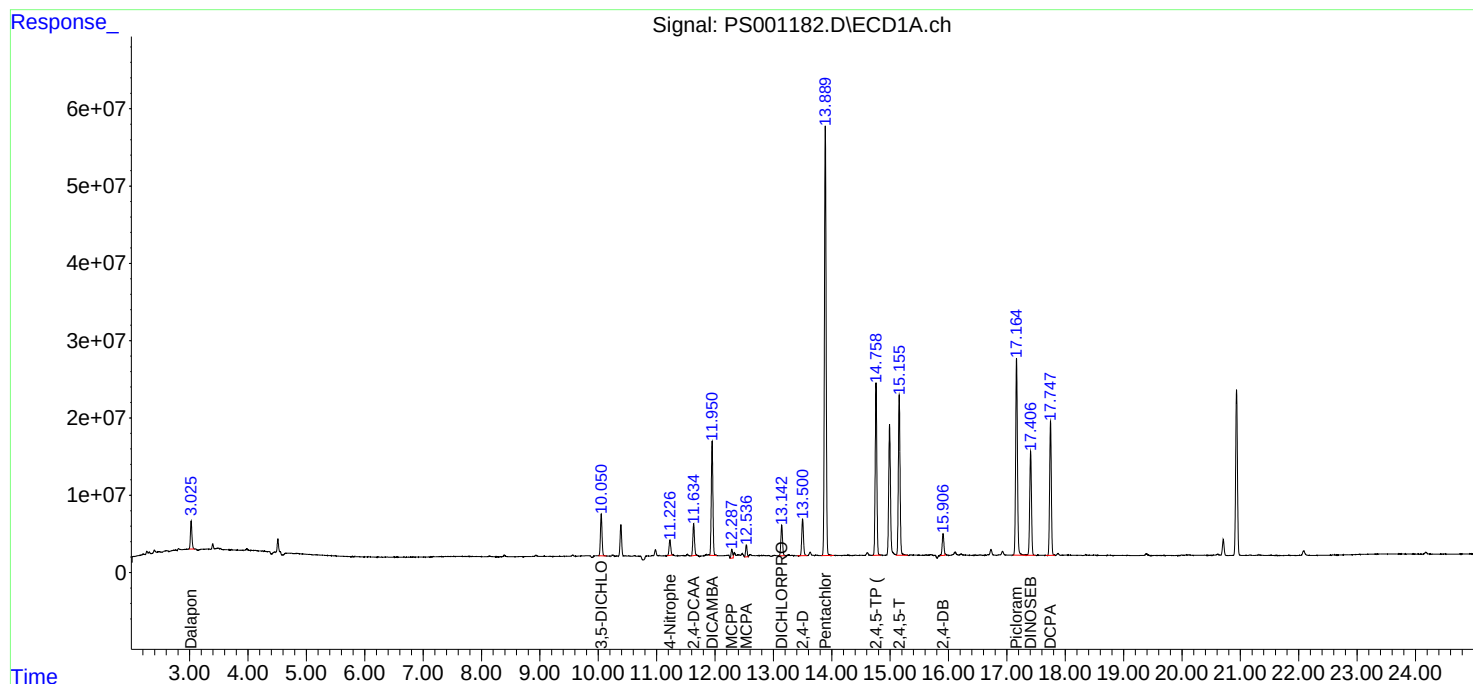
Instrument :
ECD_S
ClientSampled :
PB111335BS

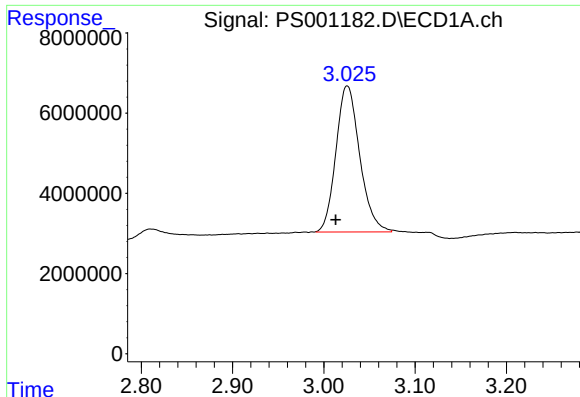
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 21 06:20:08 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072118.M
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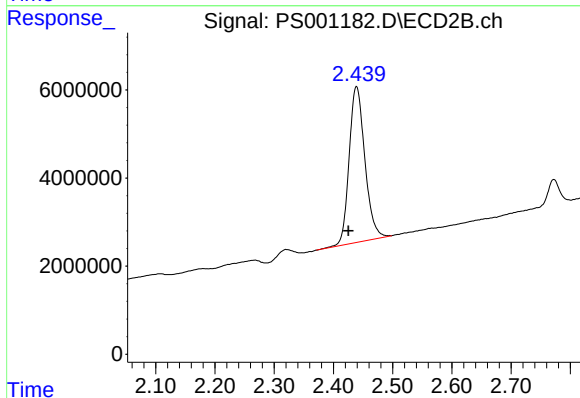
#1 Dalapon

R.T.: 3.025 min
Delta R.T.: 0.012 min
Response: 66079655
Conc: 278.67 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB111335BS

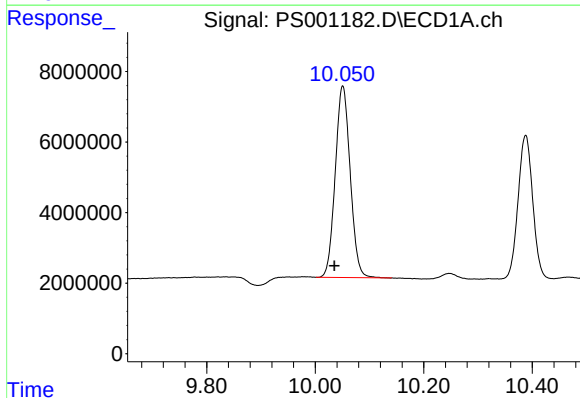
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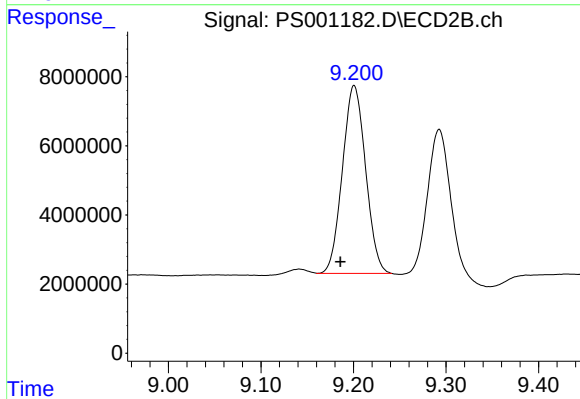
#1 Dalapon

R.T.: 2.439 min
Delta R.T.: 0.014 min
Response: 65283343
Conc: 286.49 ng/ml



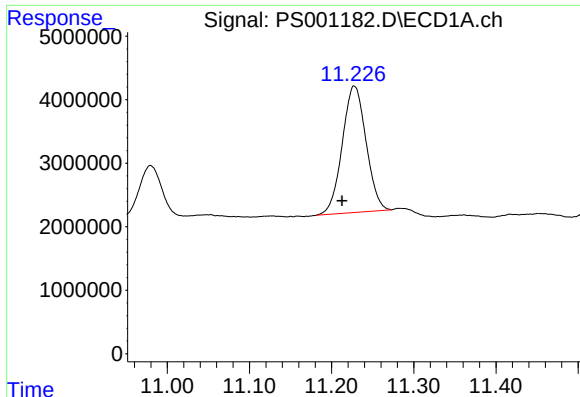
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.051 min
Delta R.T.: 0.015 min
Response: 103839166
Conc: 384.74 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.200 min
Delta R.T.: 0.014 min
Response: 94657618
Conc: 371.57 ng/ml m



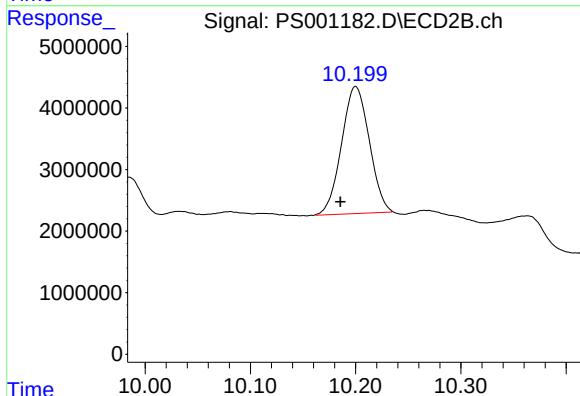
#3 4-Nitrophenol

R.T.: 11.227 min
Delta R.T.: 0.015 min
Response: 40101748
Conc: 348.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB111335BS

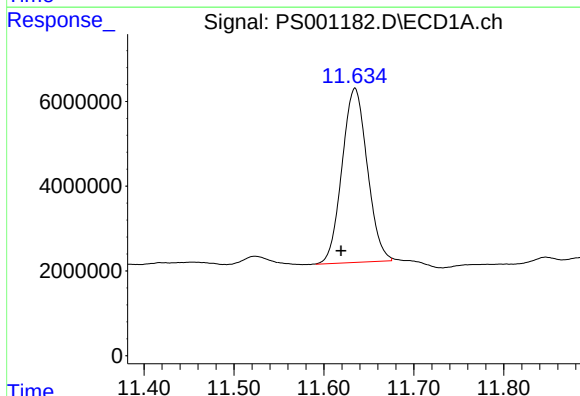
Manual Integrations
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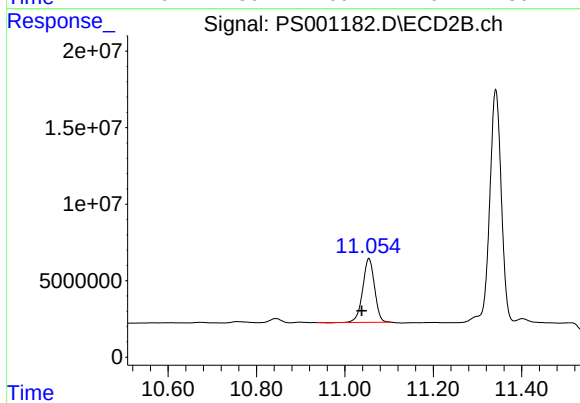
#3 4-Nitrophenol

R.T.: 10.199 min
Delta R.T.: 0.014 min
Response: 37798092
Conc: 370.79 ng/ml m



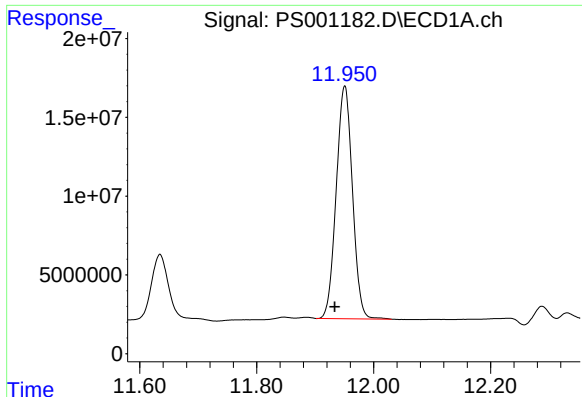
#4 2,4-DCAA

R.T.: 11.634 min
Delta R.T.: 0.015 min
Response: 80102908
Conc: 431.71 ng/ml m



#4 2,4-DCAA

R.T.: 11.054 min
Delta R.T.: 0.016 min
Response: 77356247
Conc: 425.33 ng/ml



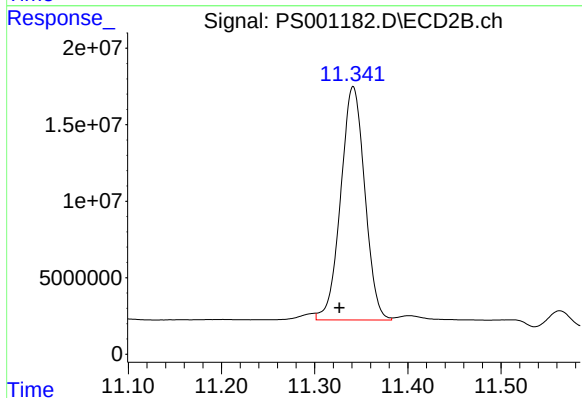
#5 DICAMBA

R.T.: 11.951 min
Delta R.T.: 0.017 min
Response: 284606722
Conc: 395.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB111335BS

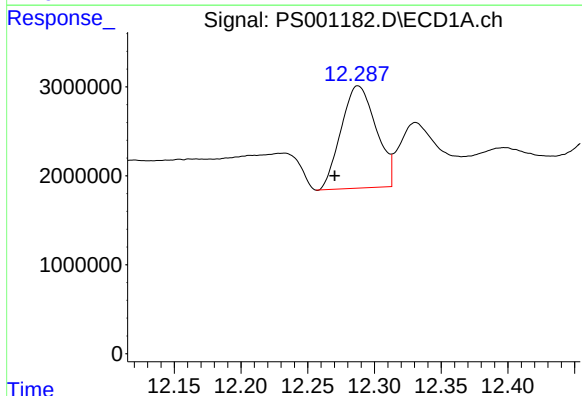
Manual Integrations
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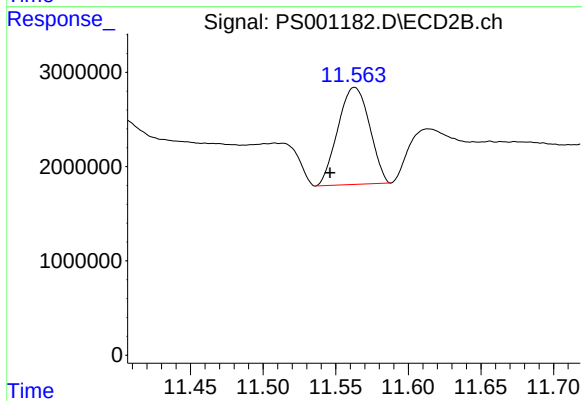
#5 DICAMBA

R.T.: 11.341 min
Delta R.T.: 0.015 min
Response: 273854211
Conc: 399.56 ng/ml m



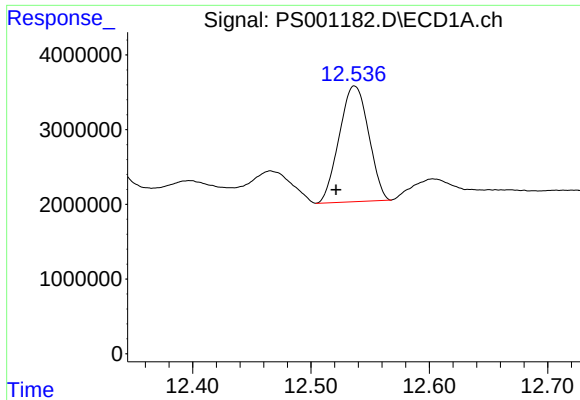
#6 MCP

R.T.: 12.288 min
Delta R.T.: 0.017 min
Response: 21042187
Conc: 41.87 ug/ml



#6 MCP

R.T.: 11.563 min
Delta R.T.: 0.017 min
Response: 15599828
Conc: 35.95 ug/ml



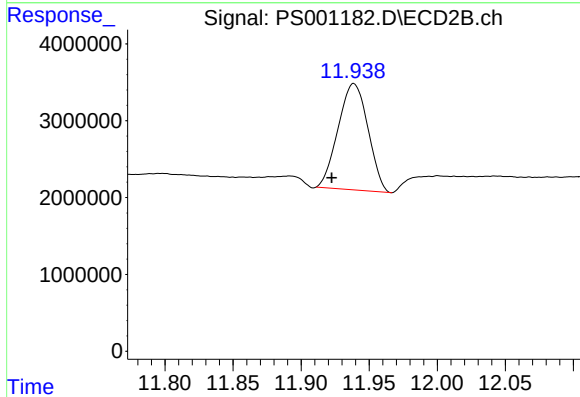
#7 MCPA

R.T.: 12.537 min
Delta R.T.: 0.016 min
Response: 26731446
Conc: 33.90 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB111335BS

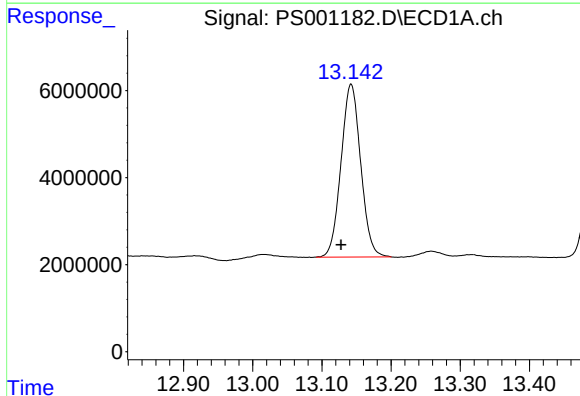
Manual Integrations
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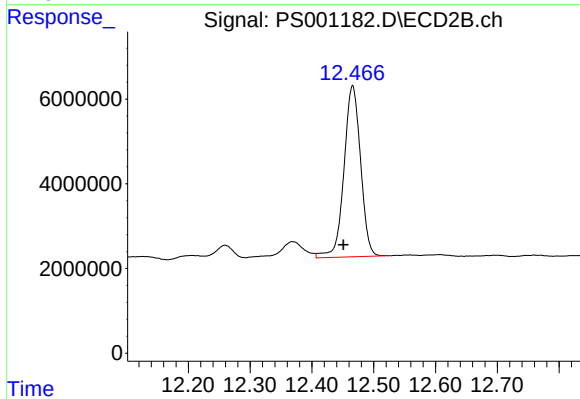
#7 MCPA

R.T.: 11.939 min
Delta R.T.: 0.016 min
Response: 21077416
Conc: 32.41 ug/ml



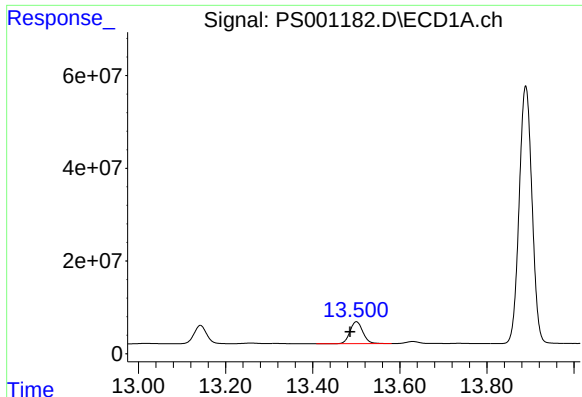
#8 DICHLORPROP

R.T.: 13.142 min
Delta R.T.: 0.014 min
Response: 78388055
Conc: 429.43 ng/ml



#8 DICHLORPROP

R.T.: 12.466 min
Delta R.T.: 0.015 min
Response: 75377354
Conc: 425.51 ng/ml



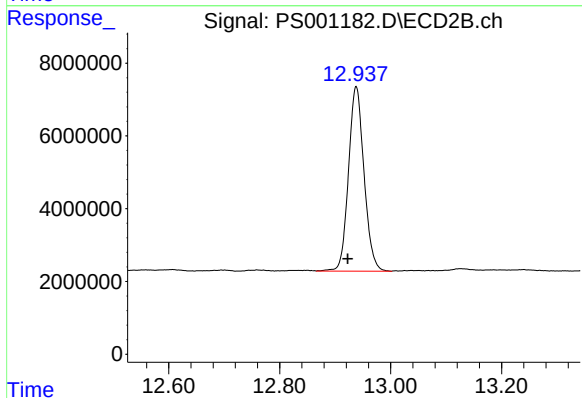
#9 2,4-D

R.T.: 13.500 min
Delta R.T.: 0.014 min
Response: 96933439
Conc: 394.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB111335BS

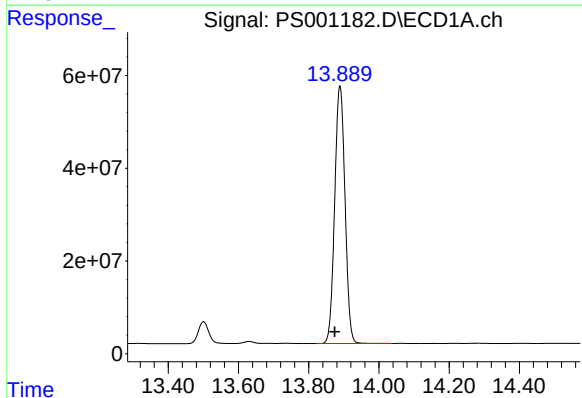
Manual Integrations
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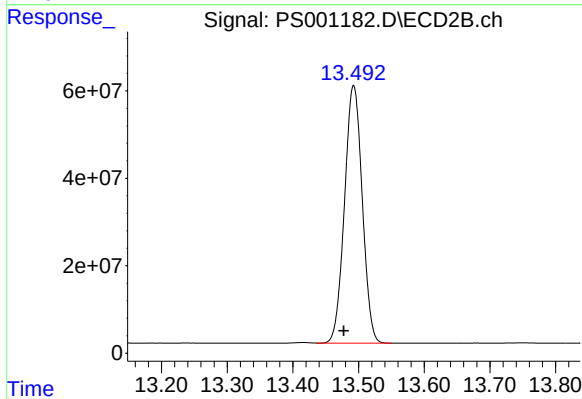
#9 2,4-D

R.T.: 12.938 min
Delta R.T.: 0.015 min
Response: 98337235
Conc: 414.41 ng/ml



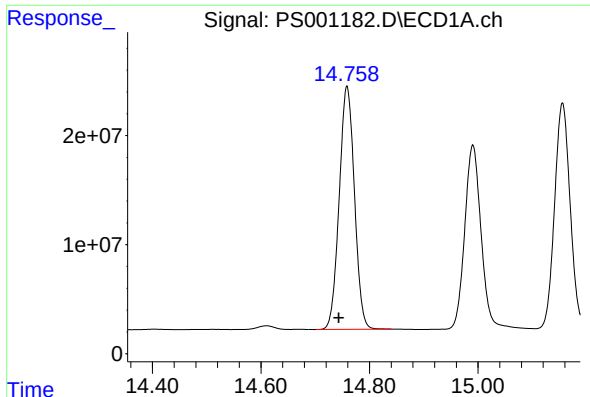
#10 Pentachlorophenol

R.T.: 13.889 min
Delta R.T.: 0.015 min
Response: 1133041141
Conc: 402.43 ng/ml



#10 Pentachlorophenol

R.T.: 13.493 min
Delta R.T.: 0.015 min
Response: 1105493243
Conc: 401.68 ng/ml



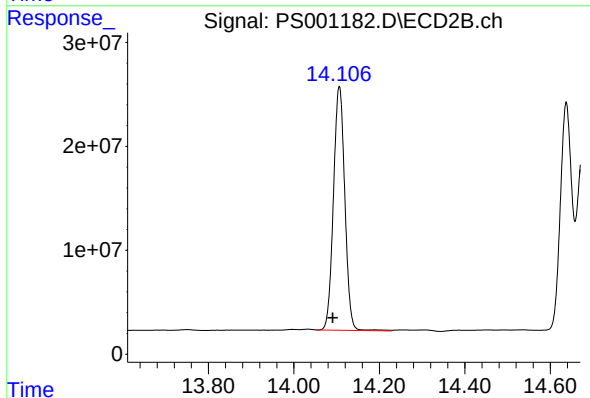
#11 2,4,5-TP (SILVEX)

R.T.: 14.759 min
Delta R.T.: 0.015 min
Response: 434519231
Conc: 387.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB111335BS

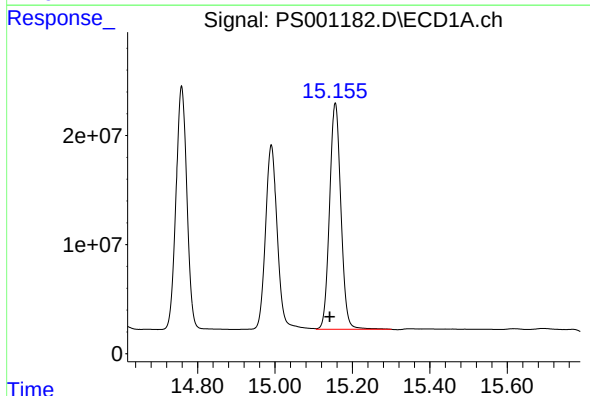
Manual Integrations
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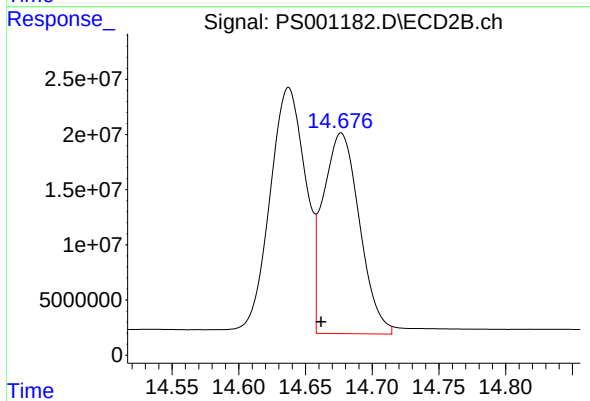
#11 2,4,5-TP (SILVEX)

R.T.: 14.106 min
Delta R.T.: 0.015 min
Response: 433705400
Conc: 396.64 ng/ml



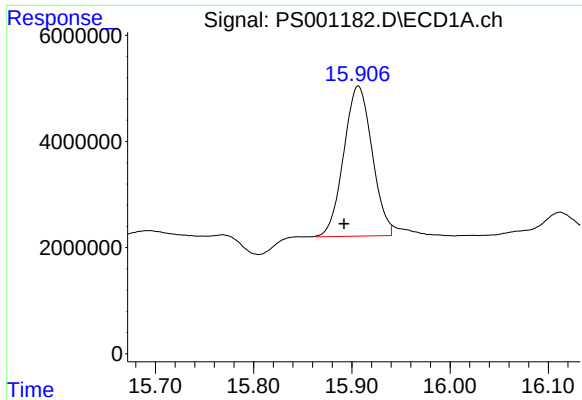
#12 2,4,5-T

R.T.: 15.156 min
Delta R.T.: 0.014 min
Response: 419917326
Conc: 377.37 ng/ml



#12 2,4,5-T

R.T.: 14.676 min
Delta R.T.: 0.015 min
Response: 341886329
Conc: 370.12 ng/ml m



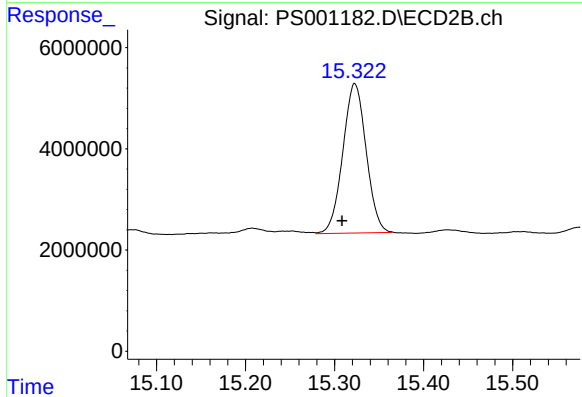
#13 2,4-DB

R.T.: 15.906 min
Delta R.T.: 0.014 min
Response: 56887916
Conc: 395.15 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB111335BS

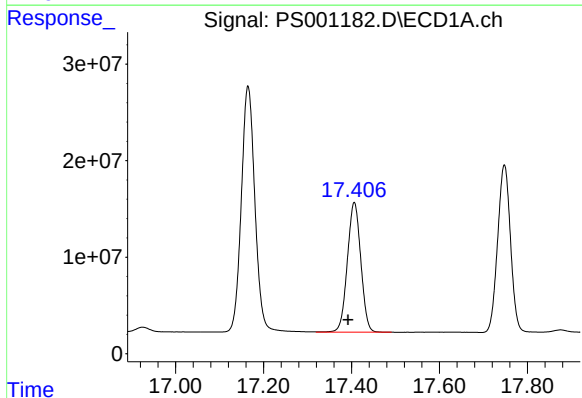
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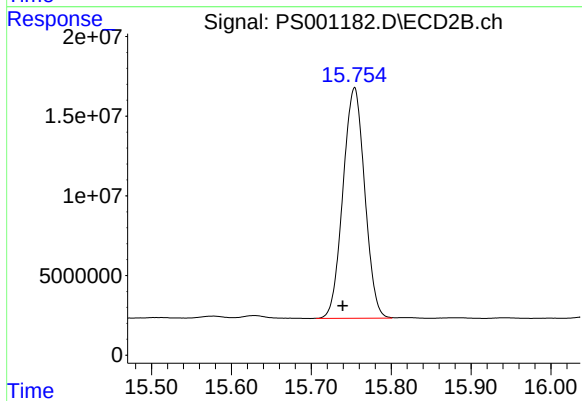
#13 2,4-DB

R.T.: 15.322 min
Delta R.T.: 0.014 min
Response: 53752518
Conc: 403.66 ng/ml m



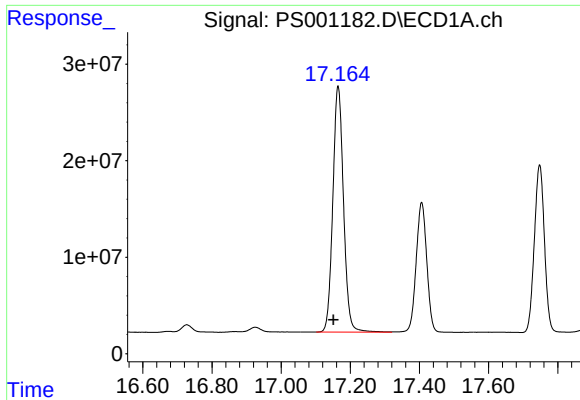
#14 DINOSEB

R.T.: 17.406 min
Delta R.T.: 0.014 min
Response: 285287633
Conc: 371.44 ng/ml



#14 DINOSEB

R.T.: 15.754 min
Delta R.T.: 0.015 min
Response: 274041023
Conc: 385.53 ng/ml m



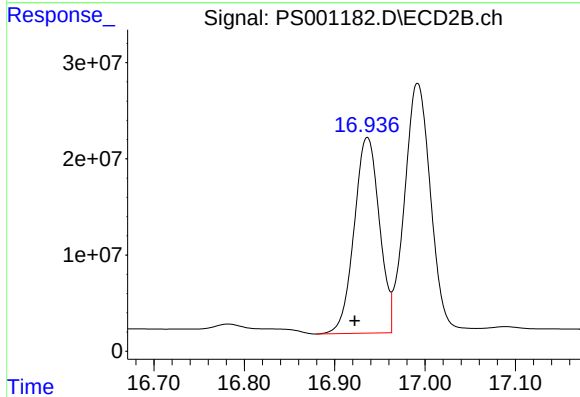
#15 Picloram

R.T.: 17.165 min
Delta R.T.: 0.013 min
Response: 546792128
Conc: 345.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB111335BS

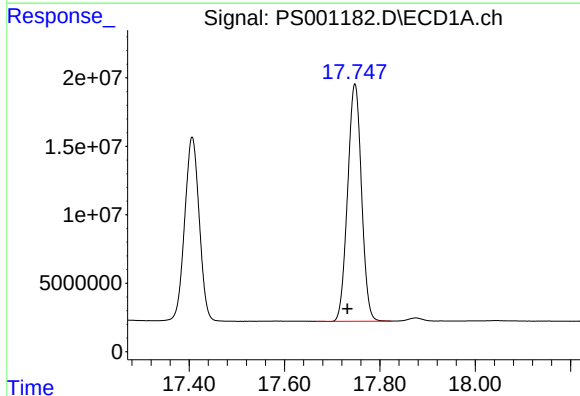
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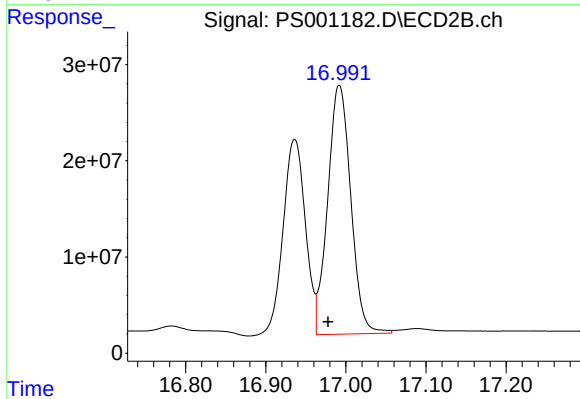
#15 Picloram

R.T.: 16.936 min
Delta R.T.: 0.014 min
Response: 394652708
Conc: 286.29 ng/ml



#16 DCPA

R.T.: 17.748 min
Delta R.T.: 0.016 min
Response: 350200639
Conc: 259.39 ng/ml



#16 DCPA

R.T.: 16.992 min
Delta R.T.: 0.014 min
Response: 518338368
Conc: 358.89 ng/ml