

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS030521\
 Data File : PS014138.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Mar 2021 09:13
 Operator : DD\AJ
 Sample : HSTDICC200
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDICC200

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 05 11:40:31 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS030521.M
 Quant Title : 8080.M
 QLast Update : Fri Mar 05 11:40:03 2021
 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 x 0.5 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	7.206	6.904	194.0E6	73231608	194.556	194.993
Target Compounds							
1) T	Dalapon	3.027	2.619	198.5E6	93816042	170.840	181.193
2) T	3,5-DICHL...	6.424	6.062	246.5E6	101.4E6	180.740	178.268
3) T	4-Nitroph...	7.049	6.532	80355829	37116107	157.417	152.717
5) T	DICAMBA	7.393	7.068	721.6E6	296.3E6	181.066	184.225
6) T	MCPD	7.556	7.156	47159670	23333771	15.870	17.876
7) T	MCPA	7.704	7.369	72345380	36071003	16.762	18.653
8) T	DICHLORPROP	8.084	7.693	179.5E6	76347652	186.737	190.249
9) T	2,4-D	8.323	8.000	183.7E6	87648960	169.242m	182.913
10) T	Pentachlo...	8.622	8.414	2910.6E6	1116.0E6	199.241	204.939
11) T	2,4,5-TP ...	9.173	8.777	1065.7E6	419.7E6	187.484	190.239
12) T	2,4,5-T	9.466	9.166	1118.7E6	378.2E6	187.088	173.388
13) T	2,4-DB	10.025	9.676	166.1E6	48041652	156.931	168.257
14) T	DINOSEB	11.162	9.991	892.8E6	287.7E6	195.611	183.686
15) T	Picloram	11.021	11.007	1097.2E6	526.6E6	132.840m	156.918
16) T	DCPA	11.428	10.916	1650.4E6	663.8E6	195.647	199.808

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

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Data File : PS014138.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Mar 2021 09:13
Operator : DD\AJ
Sample : HSTDICC200
Misc :
ALS Vial : 3 Sample Multiplier: 1

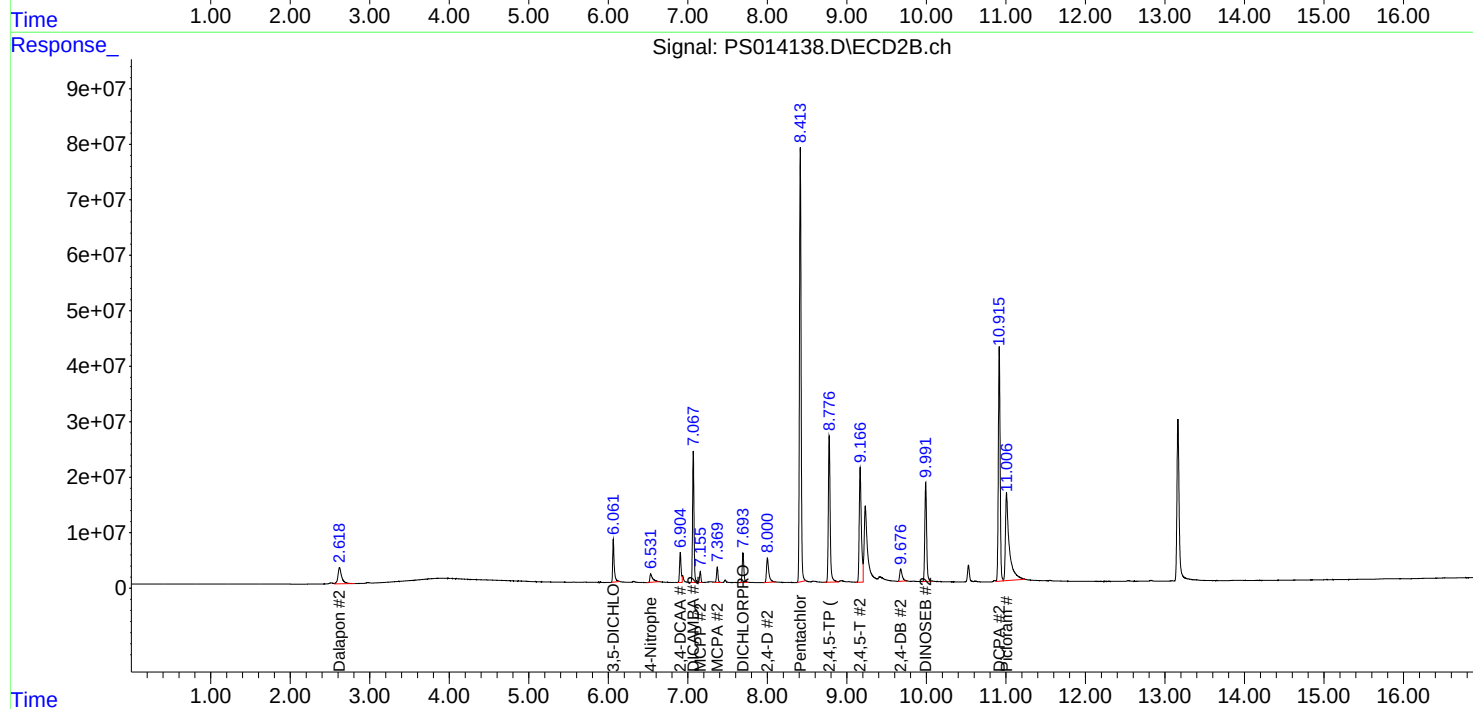
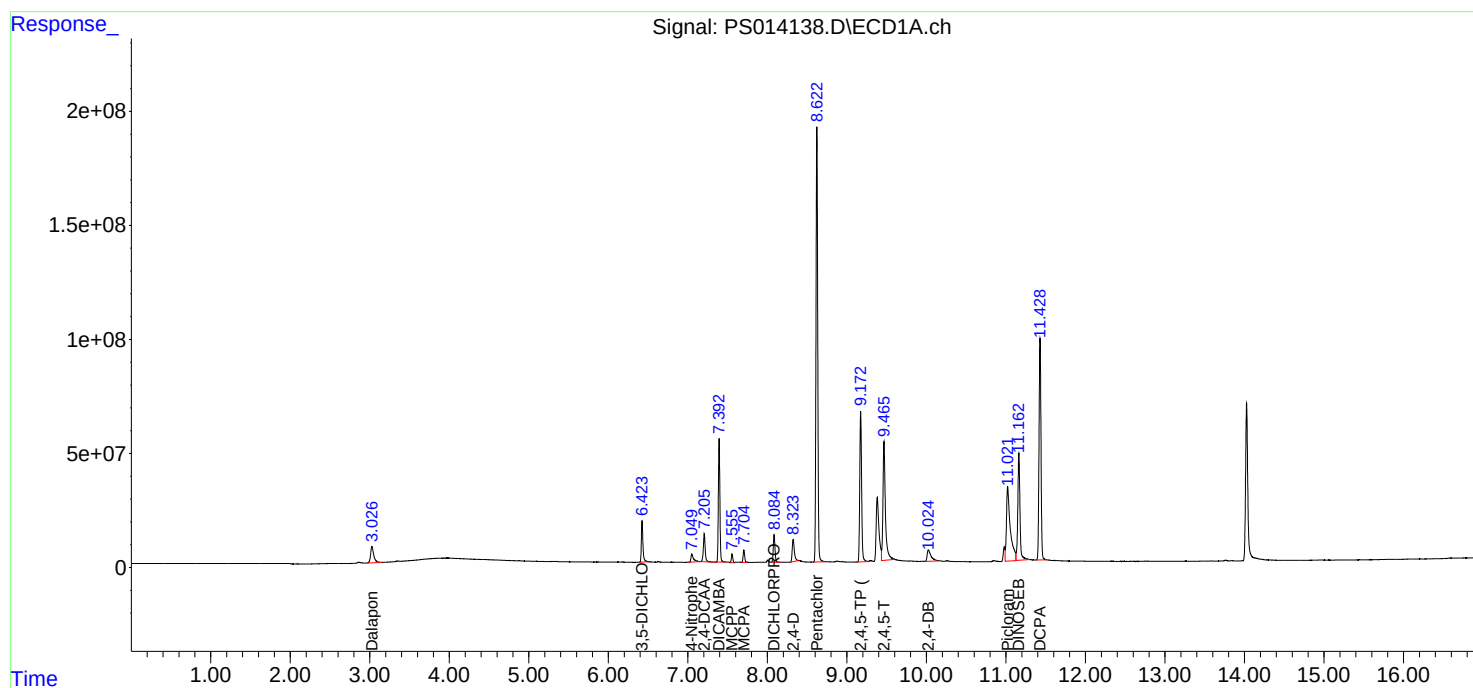
Instrument :
ECD_S
ClientSampled :
HSTDICC200

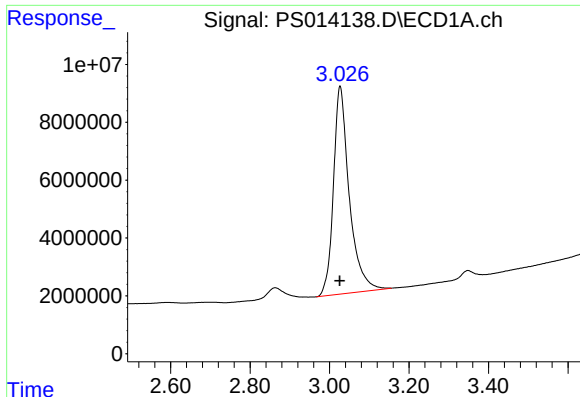
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 05 11:40:31 2021
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Quant Title : 8080.M
QLast Update : Fri Mar 05 11:40:03 2021
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Volume Inj. : 2 µl
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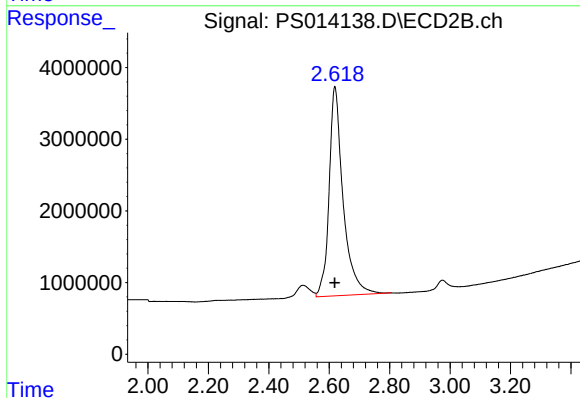
#1 Dalapon

R.T.: 3.027 min
Delta R.T.: 0.000 min
Response: 198490352
Conc: 170.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

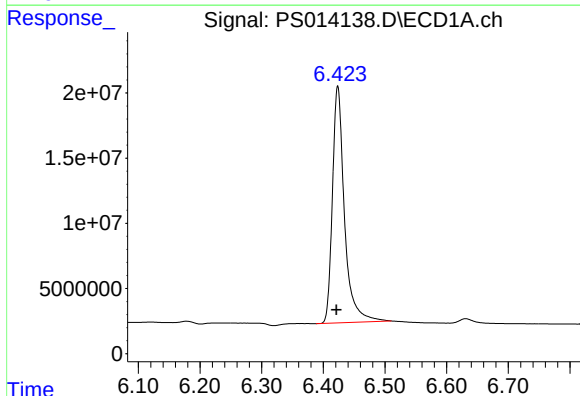
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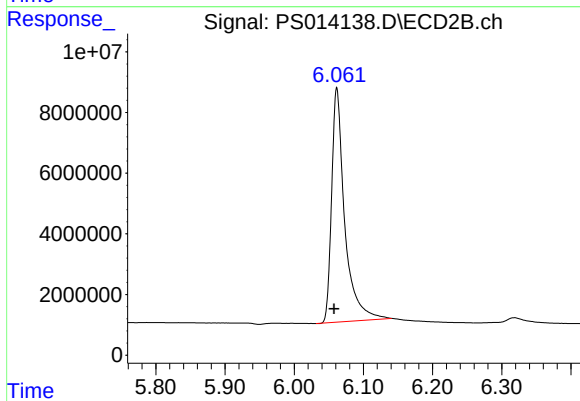
#1 Dalapon

R.T.: 2.619 min
Delta R.T.: 0.000 min
Response: 93816042
Conc: 181.19 ng/ml



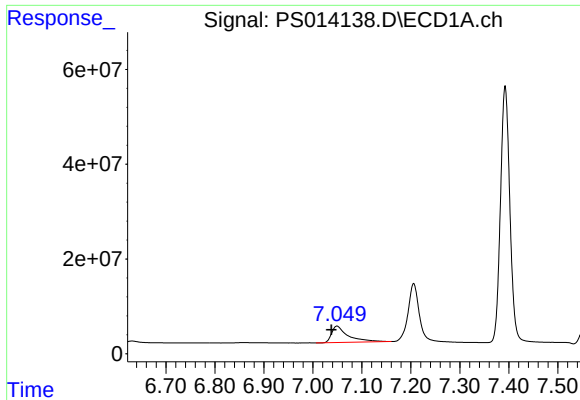
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.424 min
Delta R.T.: 0.003 min
Response: 246546977
Conc: 180.74 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.062 min
Delta R.T.: 0.004 min
Response: 101373098
Conc: 178.27 ng/ml



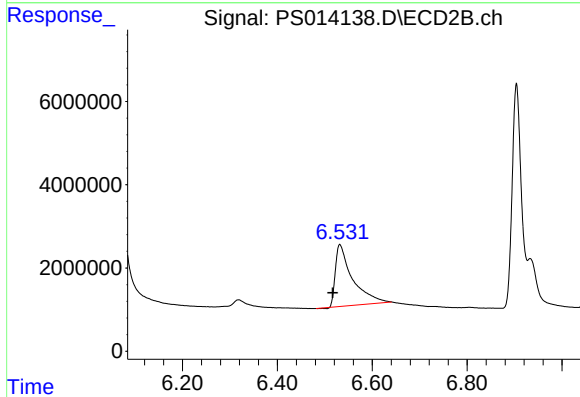
#3 4-Nitrophenol

R.T.: 7.049 min
Delta R.T.: 0.011 min
Response: 80355829
Conc: 157.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

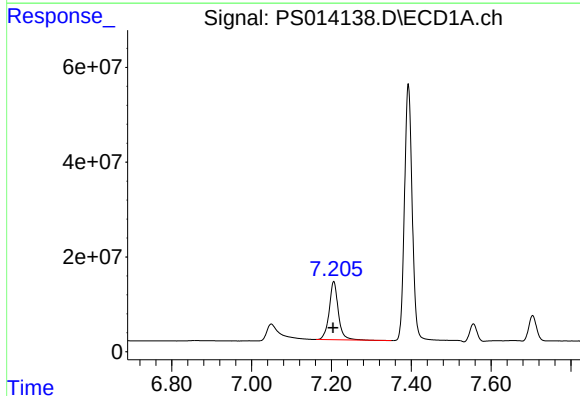
Manual Integrations
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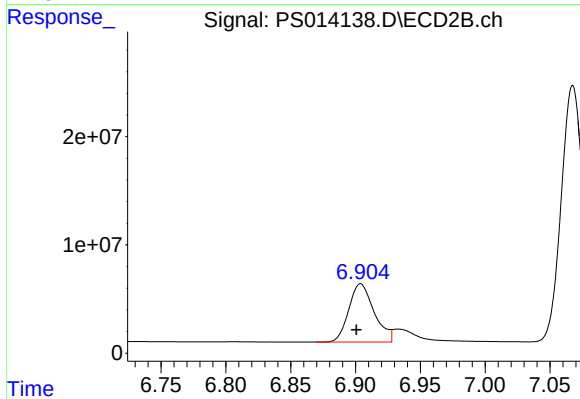
#3 4-Nitrophenol

R.T.: 6.532 min
Delta R.T.: 0.015 min
Response: 37116107
Conc: 152.72 ng/ml



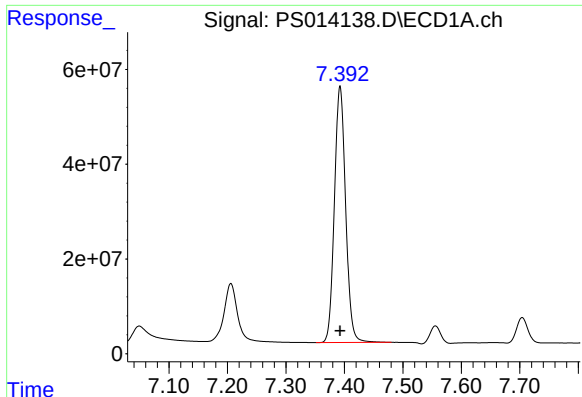
#4 2,4-DCAA

R.T.: 7.206 min
Delta R.T.: 0.002 min
Response: 193991687
Conc: 194.56 ng/ml



#4 2,4-DCAA

R.T.: 6.904 min
Delta R.T.: 0.003 min
Response: 73231608
Conc: 194.99 ng/ml



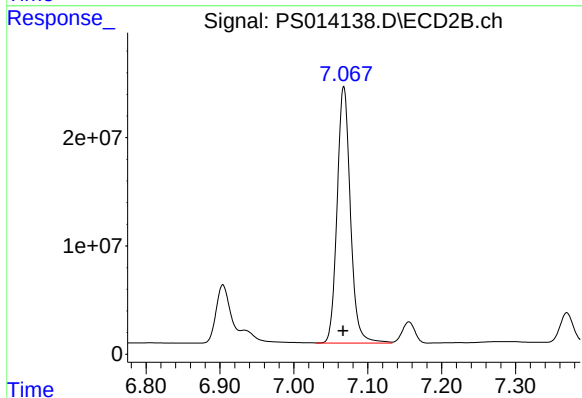
#5 DICAMBA

R.T.: 7.393 min
Delta R.T.: 0.000 min
Response: 721571877
Conc: 181.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

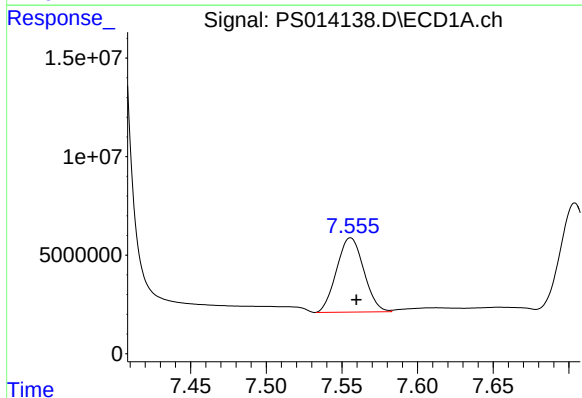
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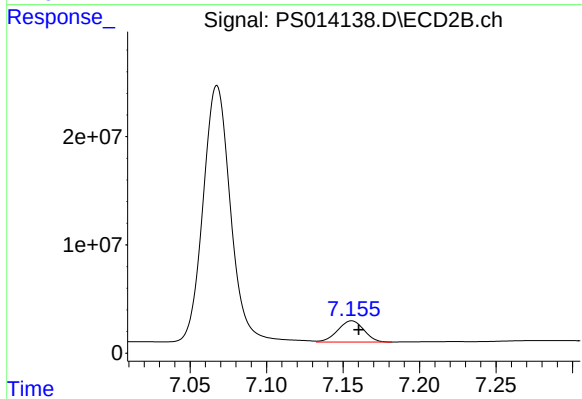
#5 DICAMBA

R.T.: 7.068 min
Delta R.T.: 0.001 min
Response: 296273918
Conc: 184.22 ng/ml



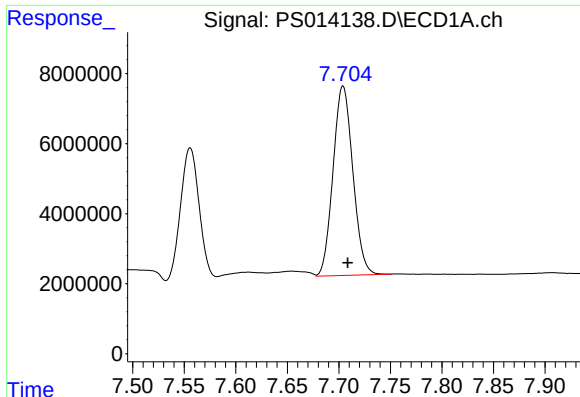
#6 MCP

R.T.: 7.556 min
Delta R.T.: -0.004 min
Response: 47159670
Conc: 15.87 ug/ml



#6 MCP

R.T.: 7.156 min
Delta R.T.: -0.004 min
Response: 23333771
Conc: 17.88 ug/ml



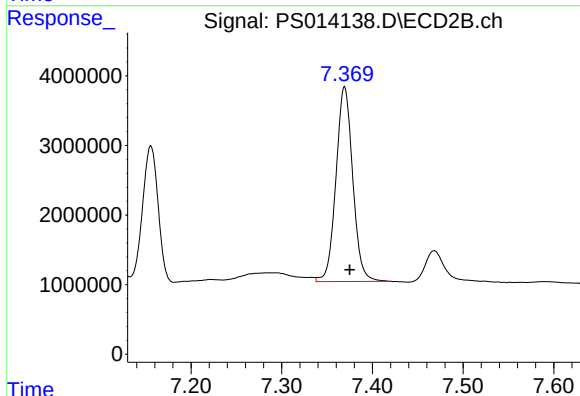
#7 MCPA

R.T.: 7.704 min
Delta R.T.: -0.005 min
Response: 72345380
Conc: 16.76 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

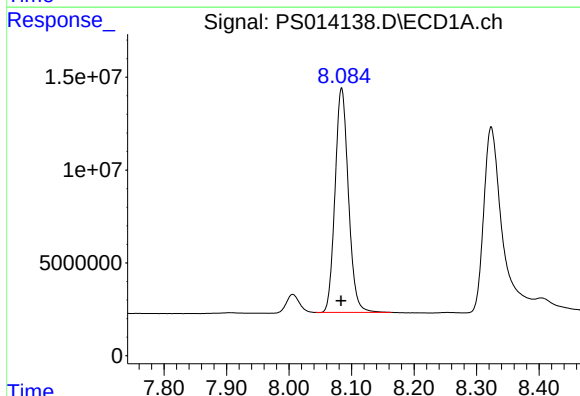
Manual Integrations
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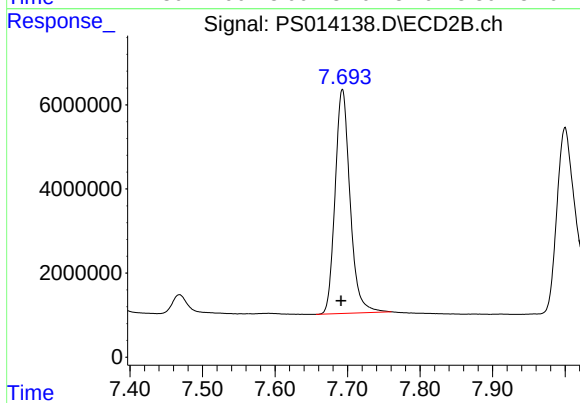
#7 MCPA

R.T.: 7.369 min
Delta R.T.: -0.006 min
Response: 36071003
Conc: 18.65 ug/ml



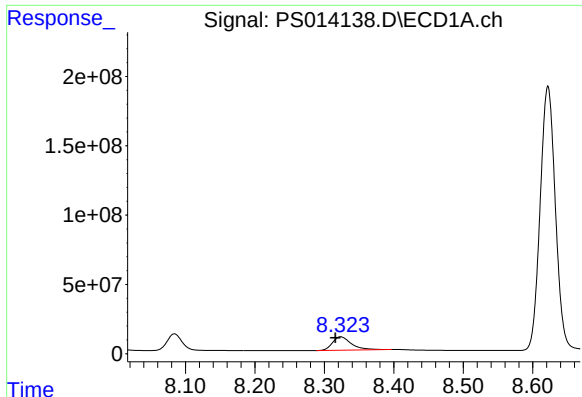
#8 DICHLORPROP

R.T.: 8.084 min
Delta R.T.: 0.000 min
Response: 179495217
Conc: 186.74 ng/ml



#8 DICHLORPROP

R.T.: 7.693 min
Delta R.T.: 0.002 min
Response: 76347652
Conc: 190.25 ng/ml



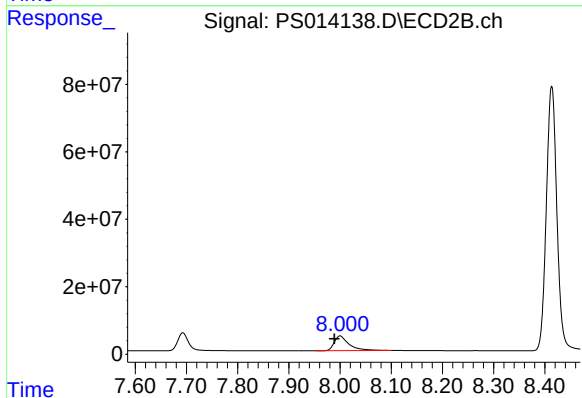
#9 2,4-D

R.T.: 8.323 min
Delta R.T.: 0.007 min
Response: 183711523
Conc: 169.24 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

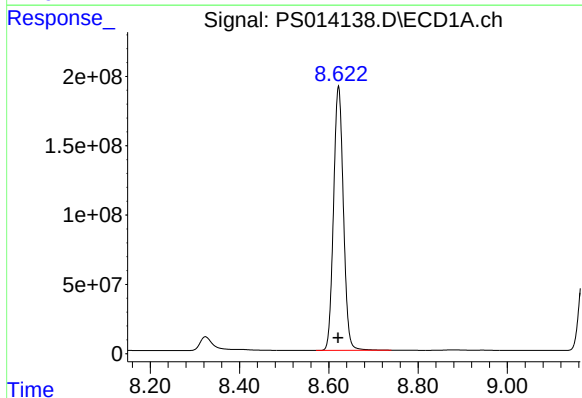
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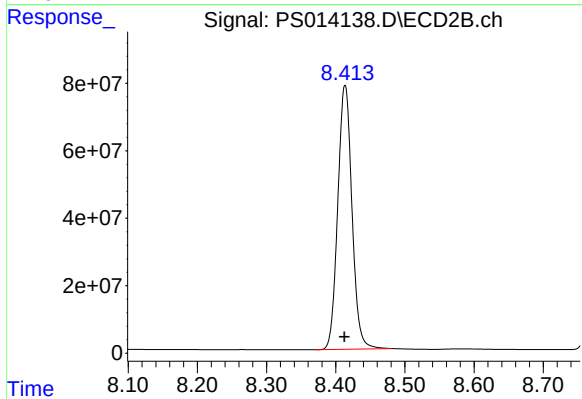
#9 2,4-D

R.T.: 8.000 min
Delta R.T.: 0.011 min
Response: 87648960
Conc: 182.91 ng/ml



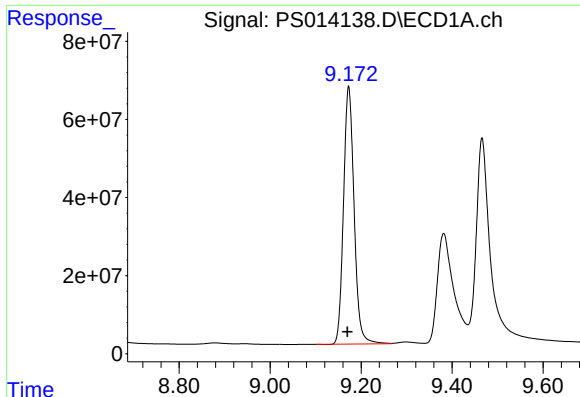
#10 Pentachlorophenol

R.T.: 8.622 min
Delta R.T.: 0.000 min
Response: 2910571147
Conc: 199.24 ng/ml



#10 Pentachlorophenol

R.T.: 8.414 min
Delta R.T.: 0.001 min
Response: 1116029698
Conc: 204.94 ng/ml



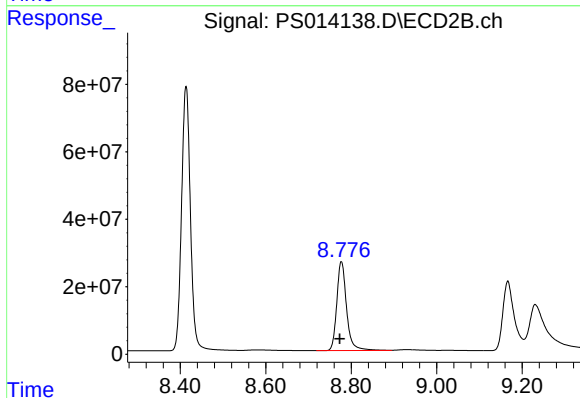
#11 2,4,5-TP (SILVEX)

R.T.: 9.173 min
Delta R.T.: 0.003 min
Response: 1065663006
Conc: 187.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

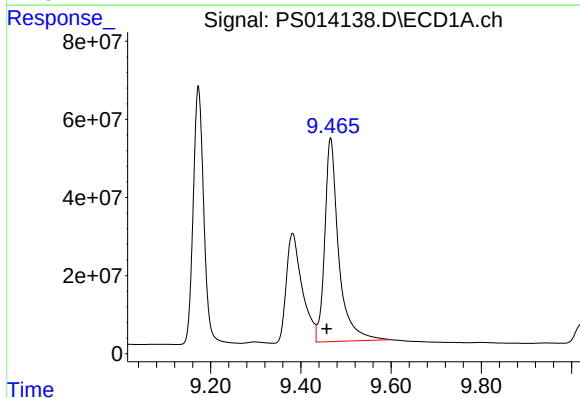
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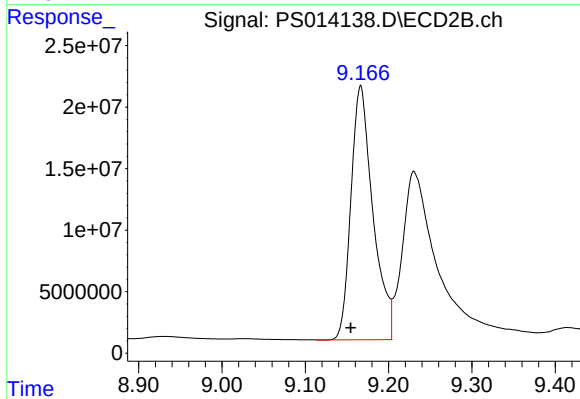
#11 2,4,5-TP (SILVEX)

R.T.: 8.777 min
Delta R.T.: 0.004 min
Response: 419678949
Conc: 190.24 ng/ml



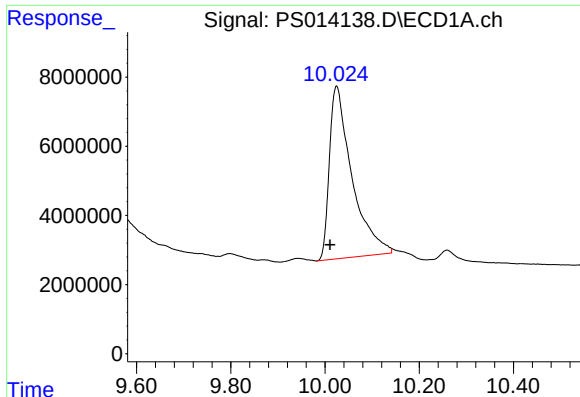
#12 2,4,5-T

R.T.: 9.466 min
Delta R.T.: 0.008 min
Response: 1118739688
Conc: 187.09 ng/ml



#12 2,4,5-T

R.T.: 9.166 min
Delta R.T.: 0.012 min
Response: 378167832
Conc: 173.39 ng/ml



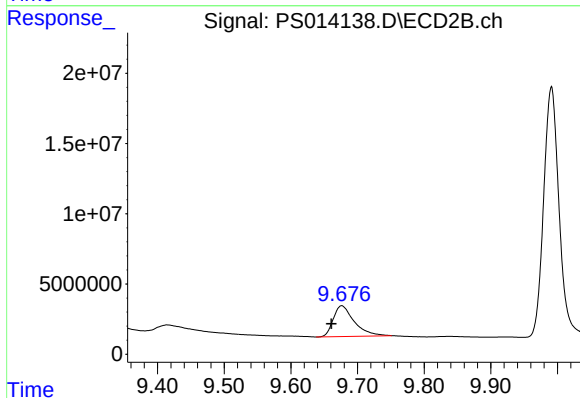
#13 2,4-DB

R.T.: 10.025 min
Delta R.T.: 0.014 min
Response: 166110728
Conc: 156.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

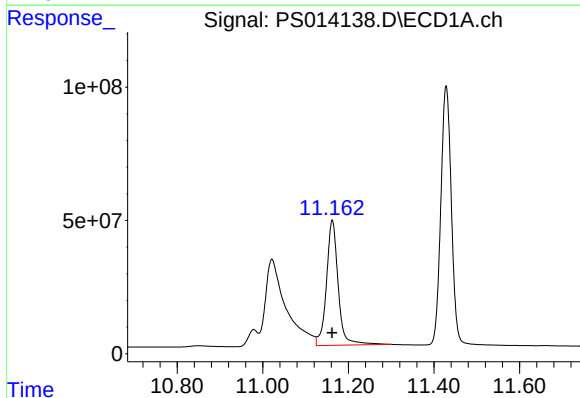
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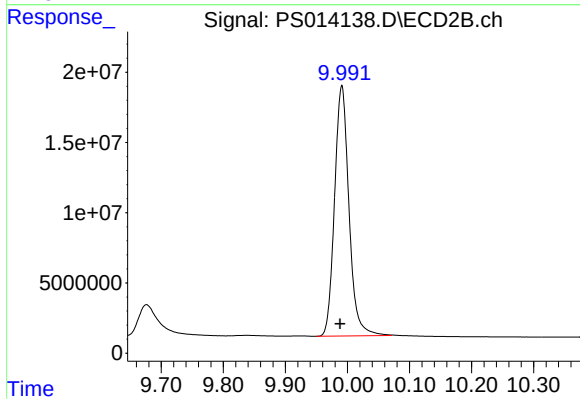
#13 2,4-DB

R.T.: 9.676 min
Delta R.T.: 0.015 min
Response: 48041652
Conc: 168.26 ng/ml



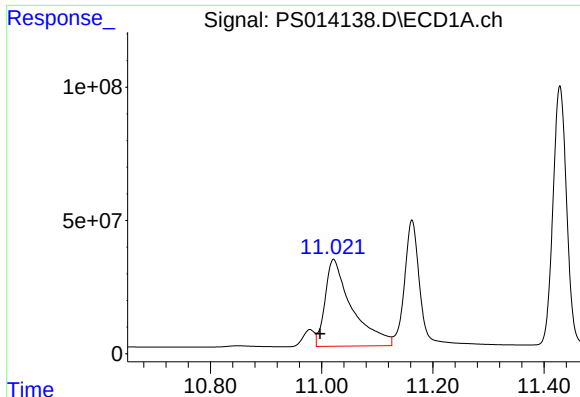
#14 DINOSEB

R.T.: 11.162 min
Delta R.T.: 0.000 min
Response: 892839988
Conc: 195.61 ng/ml



#14 DINOSEB

R.T.: 9.991 min
Delta R.T.: 0.003 min
Response: 287669543
Conc: 183.69 ng/ml



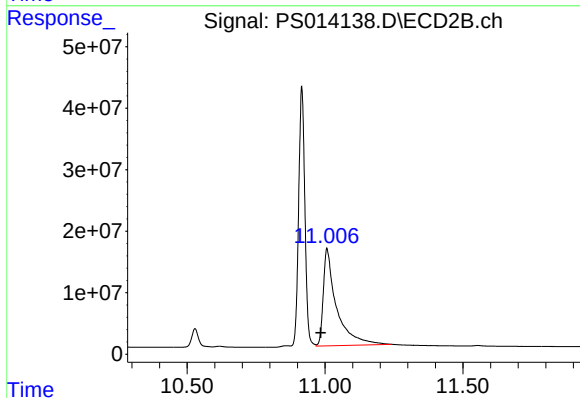
#15 Picloram

R.T.: 11.021 min
Delta R.T.: 0.024 min
Response: 1097218896
Conc: 132.84 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

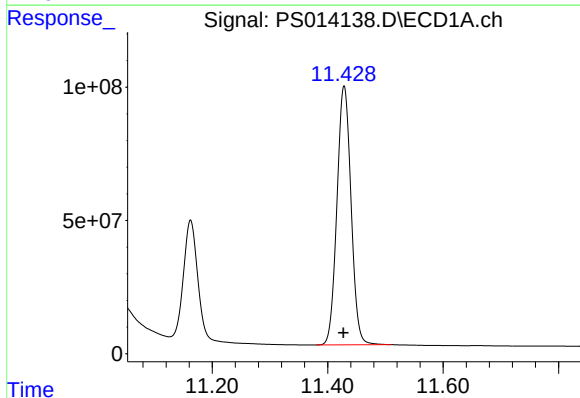
Manual Integrations
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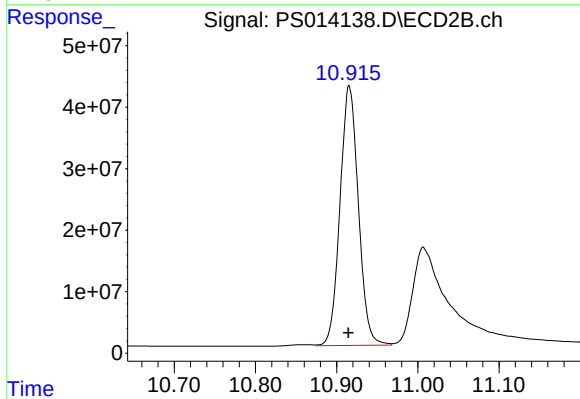
#15 Picloram

R.T.: 11.007 min
Delta R.T.: 0.023 min
Response: 526638605
Conc: 156.92 ng/ml



#16 DCPA

R.T.: 11.428 min
Delta R.T.: 0.001 min
Response: 1650393801
Conc: 195.65 ng/ml



#16 DCPA

R.T.: 10.916 min
Delta R.T.: 0.001 min
Response: 663753587
Conc: 199.81 ng/ml