

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081820\
 Data File : PS011838.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2020 22:48
 Operator : DD\AJ
 Sample : L3681-05MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-2MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 19 02:49:57 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS081120.M
 Quant Title : 8080.M
 QLast Update : Tue Aug 11 15:43:16 2020
 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	7.217	6.913	342.9E6	195.6E6	314.369	365.752m
Target Compounds							
1) T	Dalapon	3.034	2.627	351.0E6	183.0E6	281.809	242.092
2) T	3,5-DICHL...	6.432	6.065	470.8E6	267.9E6	324.716	325.673m
3) T	4-Nitroph...	7.049	6.522	151.3E6	106.6E6	256.926	292.397m
5) T	DICAMBA	7.408	7.081	1249.7E6	705.8E6	305.097	326.690m
6) T	MCPD	7.574	7.174	99553942	57945579	31.159	32.785
7) T	MCPA	7.722	7.387	143.9E6	117.9E6	31.632	43.024 #
8) T	DICHLORPROP	8.100	7.707	315.4E6	207.5E6	313.941	367.529
9) T	2,4-D	8.330	8.002	405.1E6	270.2E6	358.742	367.735
10) T	Pentachlo...	8.639	8.430	4791.1E6	2563.7E6	333.142	377.305
11) T	2,4,5-TP ...	9.188	8.791	1948.9E6	1133.6E6	335.163	387.731
12) T	2,4,5-T	9.473	9.171	1910.8E6	1059.4E6	322.449	357.899
13) T	2,4-DB	10.026	9.677	203.3E6	153.6E6	255.802	367.173 #
14) T	DINOSEB	11.185	10.010	364.4E6	186.8E6	77.639	87.865
15) T	Picloram	11.007	10.993	2205.0E6	1384.3E6	282.123	305.425
16) T	DCPA	11.453	10.937	2146.0E6	1367.9E6	282.244	372.031 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081820\
Data File : PS011838.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2020 22:48
Operator : DD\AJ
Sample : L3681-05MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

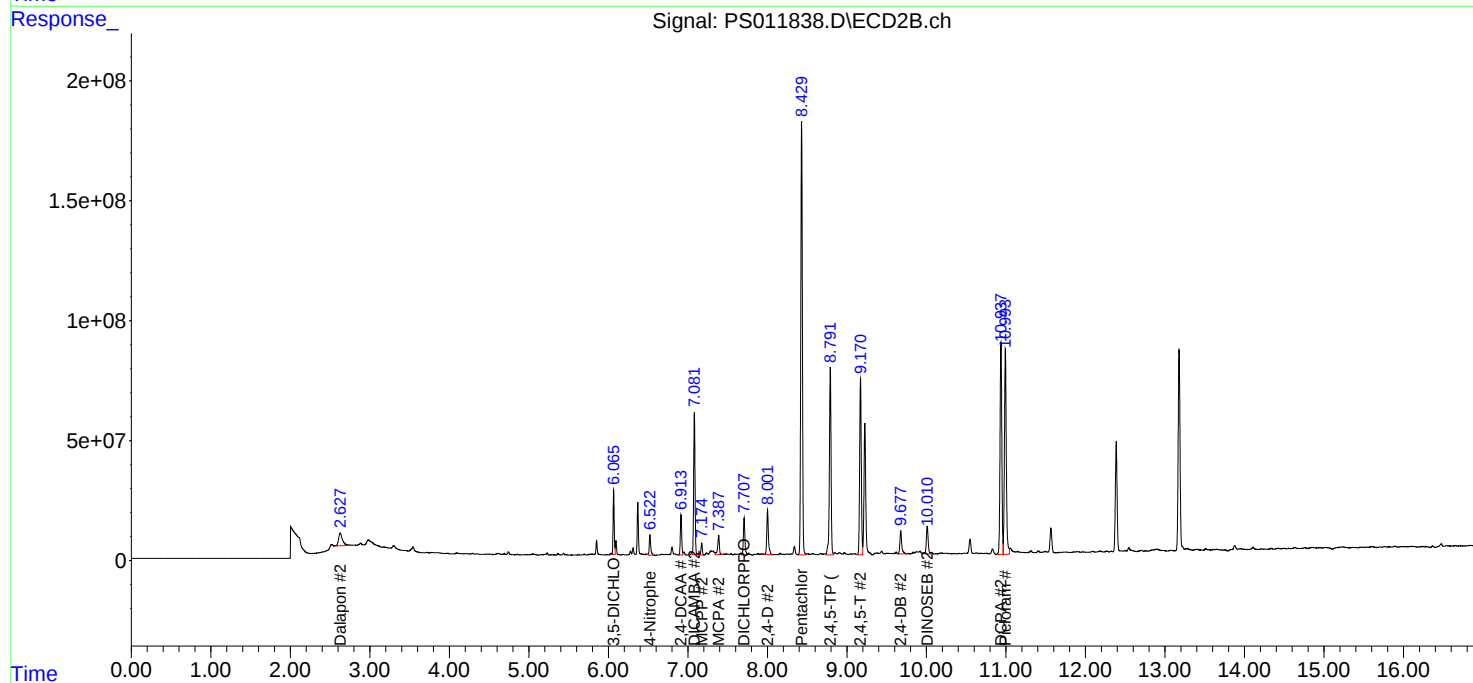
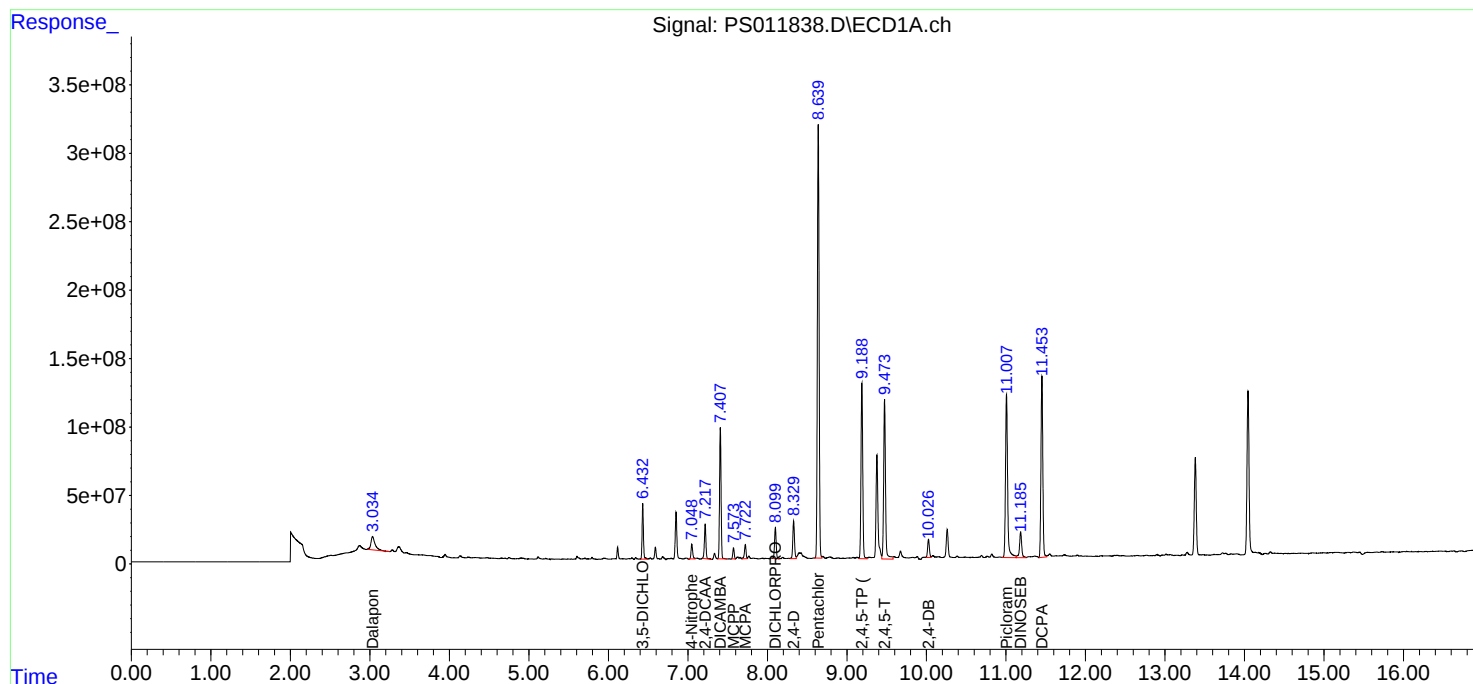
Instrument :
ECD_S
ClientSampled :
TP-2MSD

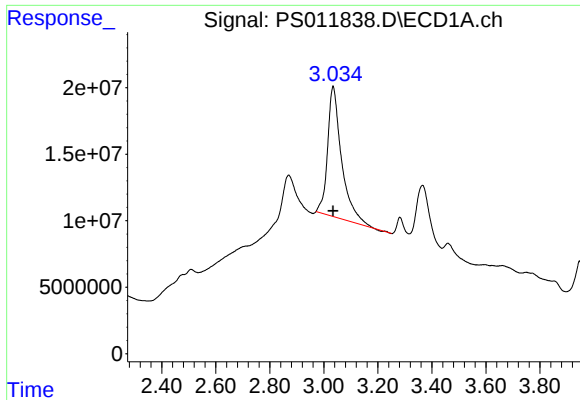
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 02:49:57 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS081120.M
Quant Title : 8080.M
QLast Update : Tue Aug 11 15:43:16 2020
Response via : Initial 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





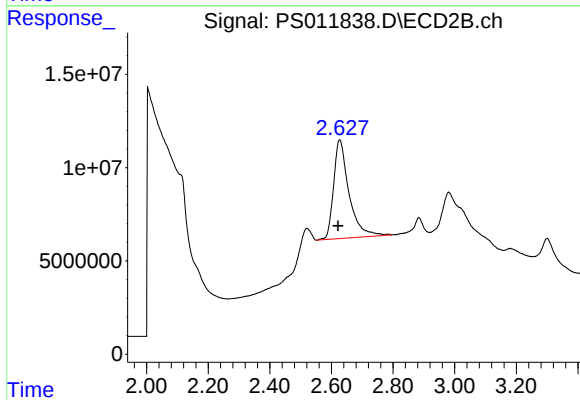
#1 Dalapon

R.T.: 3.034 min
Delta R.T.: 0.000 min
Response: 351037947
Conc: 281.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-2MSD

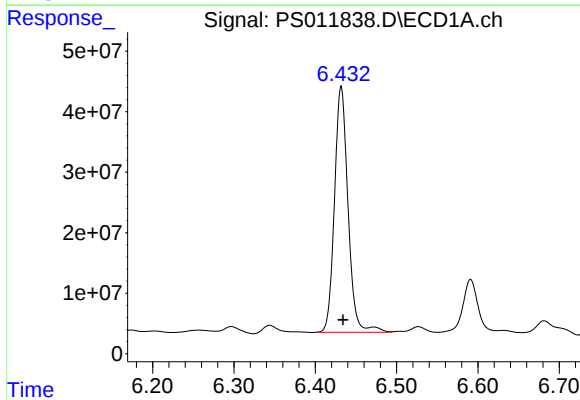
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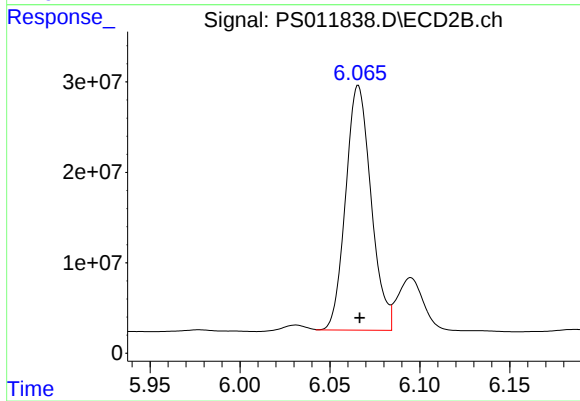
#1 Dalapon

R.T.: 2.627 min
Delta R.T.: 0.005 min
Response: 182985071
Conc: 242.09 ng/ml



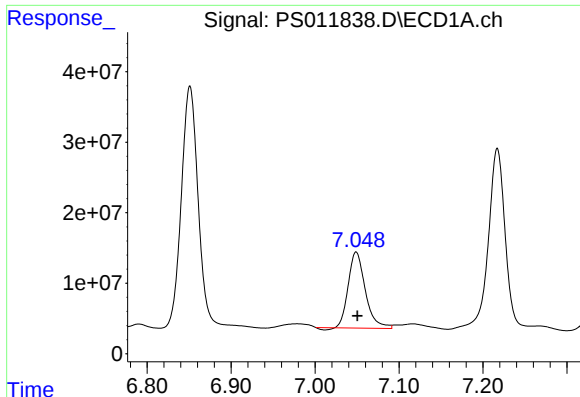
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.432 min
Delta R.T.: -0.002 min
Response: 470753242
Conc: 324.72 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.065 min
Delta R.T.: -0.001 min
Response: 267905476
Conc: 325.67 ng/ml m



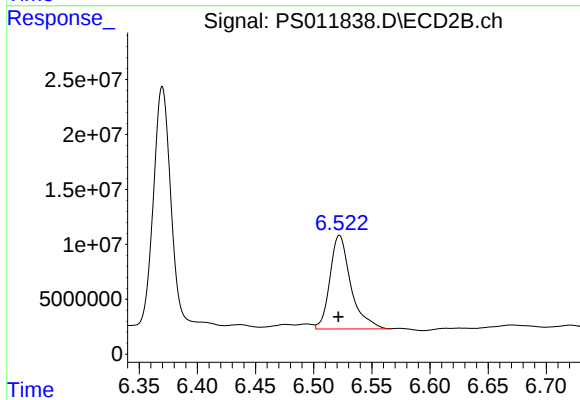
#3 4-Nitrophenol

R.T.: 7.049 min
Delta R.T.: -0.001 min
Response: 151340245
Conc: 256.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-2MSD

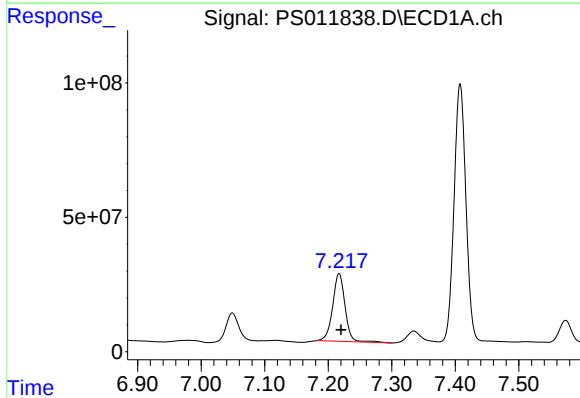
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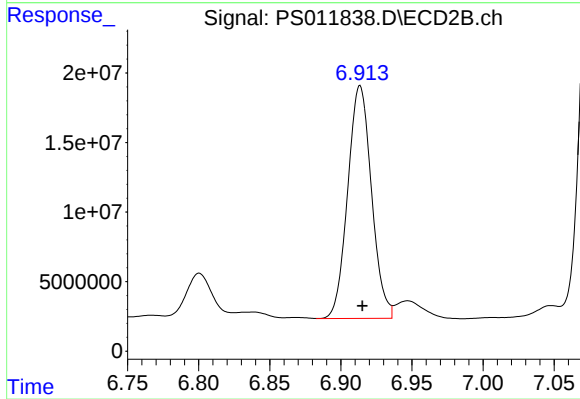
#3 4-Nitrophenol

R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 106610760
Conc: 292.40 ng/ml m



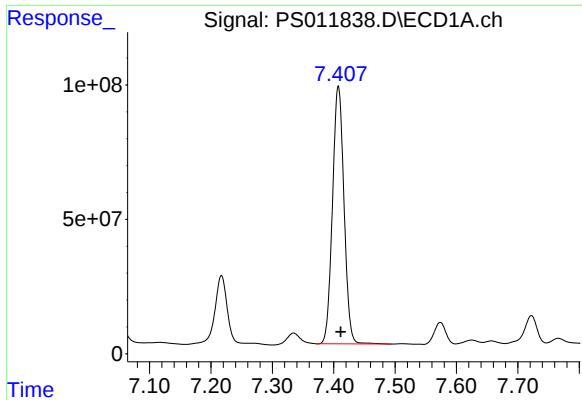
#4 2,4-DCAA

R.T.: 7.217 min
Delta R.T.: -0.003 min
Response: 342903401
Conc: 314.37 ng/ml



#4 2,4-DCAA

R.T.: 6.913 min
Delta R.T.: -0.002 min
Response: 195599127
Conc: 365.75 ng/ml m



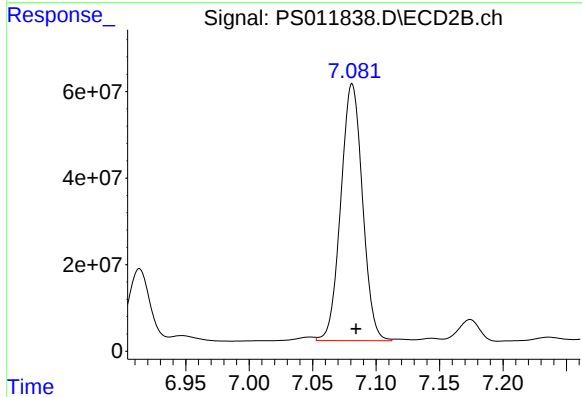
#5 DICAMBA

R.T.: 7.408 min
Delta R.T.: -0.004 min
Response: 1249672021
Conc: 305.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-2MSD

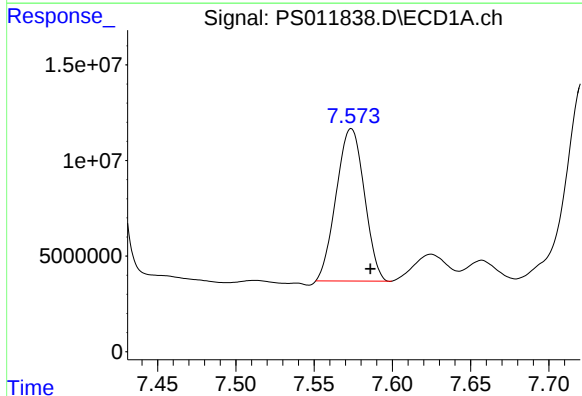
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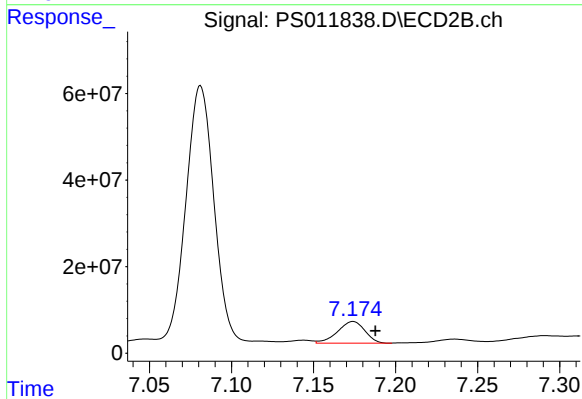
#5 DICAMBA

R.T.: 7.081 min
Delta R.T.: -0.003 min
Response: 705815471
Conc: 326.69 ng/ml m



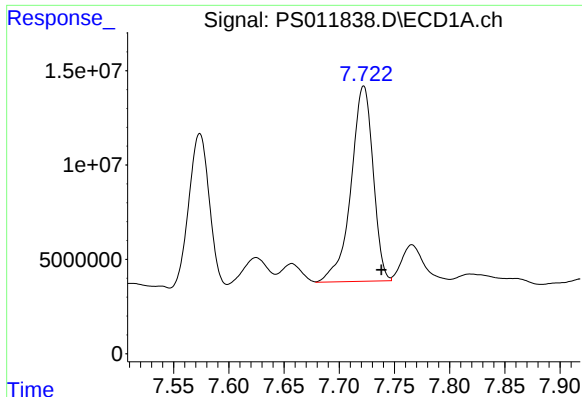
#6 MCP

R.T.: 7.574 min
Delta R.T.: -0.012 min
Response: 99553942
Conc: 31.16 ug/ml



#6 MCP

R.T.: 7.174 min
Delta R.T.: -0.014 min
Response: 57945579
Conc: 32.79 ug/ml



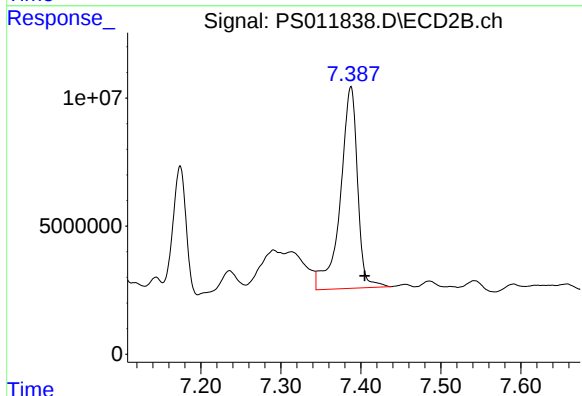
#7 MCPA

R.T.: 7.722 min
Delta R.T.: -0.016 min
Response: 143876896
Conc: 31.63 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-2MSD

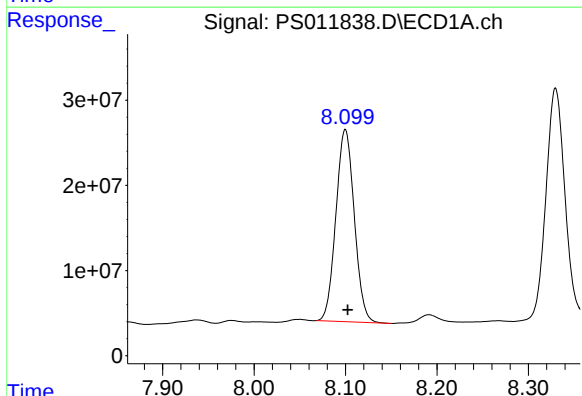
Manual Integrations
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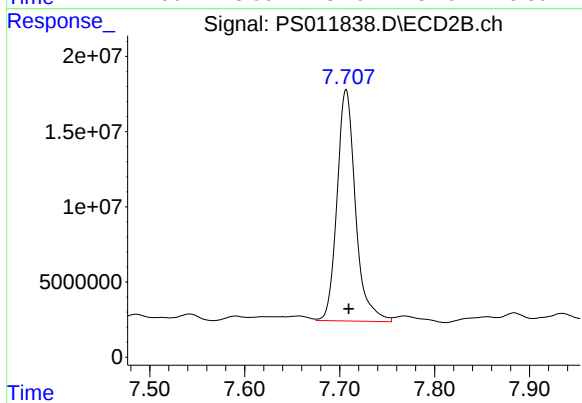
#7 MCPA

R.T.: 7.387 min
Delta R.T.: -0.018 min
Response: 117892495
Conc: 43.02 ug/ml



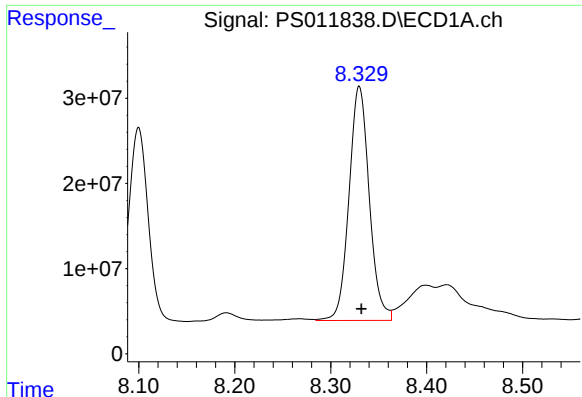
#8 DICHLORPROP

R.T.: 8.100 min
Delta R.T.: -0.003 min
Response: 315409131
Conc: 313.94 ng/ml



#8 DICHLORPROP

R.T.: 7.707 min
Delta R.T.: -0.003 min
Response: 207519920
Conc: 367.53 ng/ml



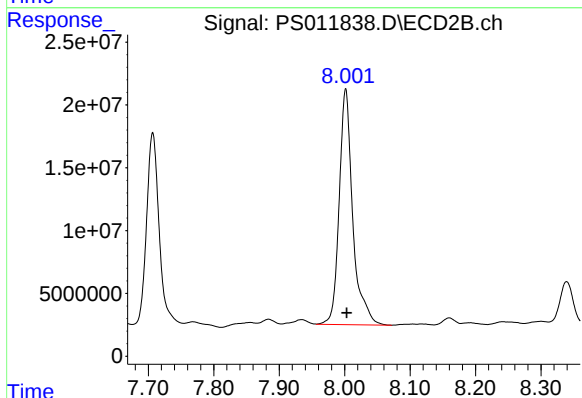
#9 2,4-D

R.T.: 8.330 min
Delta R.T.: -0.002 min
Response: 405053016
Conc: 358.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-2MSD

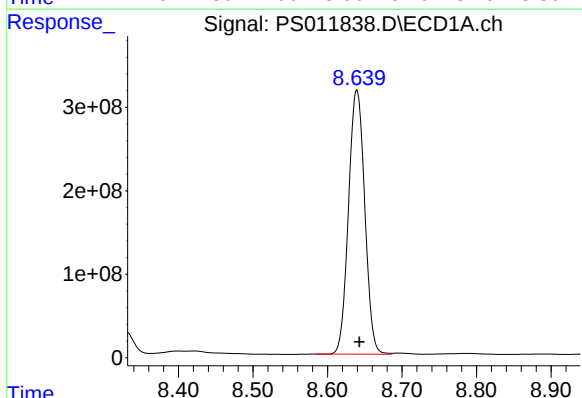
Manual Integrations
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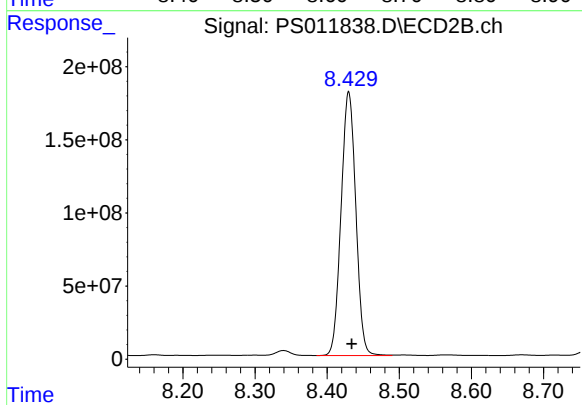
#9 2,4-D

R.T.: 8.002 min
Delta R.T.: -0.002 min
Response: 270161248
Conc: 367.73 ng/ml



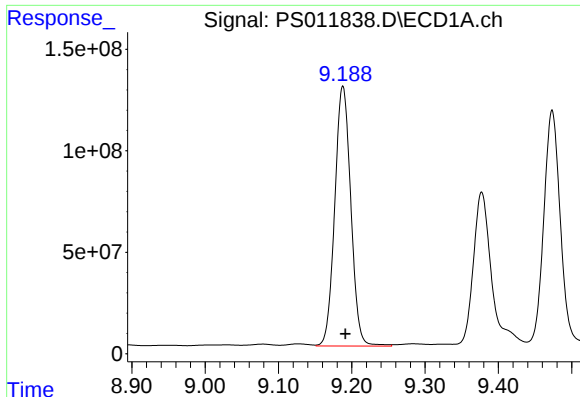
#10 Pentachlorophenol

R.T.: 8.639 min
Delta R.T.: -0.004 min
Response: 4791095690
Conc: 333.14 ng/ml



#10 Pentachlorophenol

R.T.: 8.430 min
Delta R.T.: -0.004 min
Response: 2563700551
Conc: 377.30 ng/ml



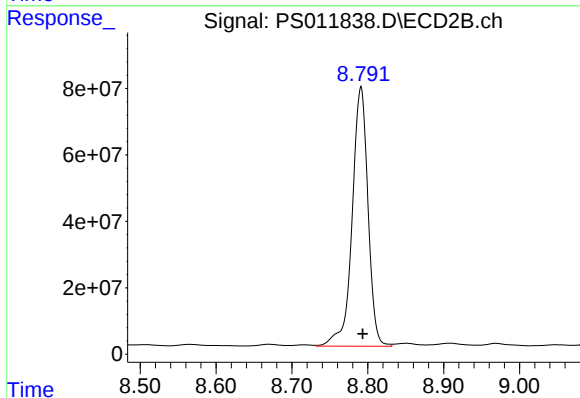
#11 2,4,5-TP (SILVEX)

R.T.: 9.188 min
Delta R.T.: -0.003 min
Response: 1948906016
Conc: 335.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-2MSD

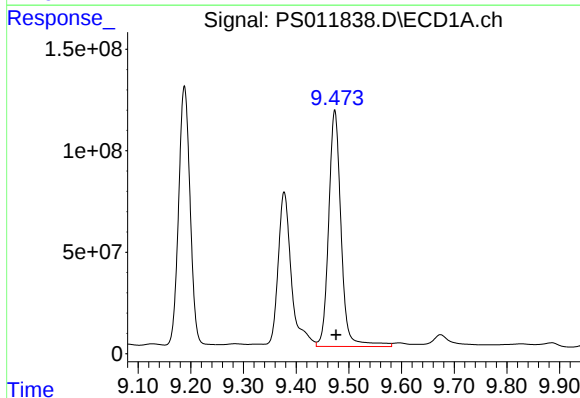
Manual Integrations
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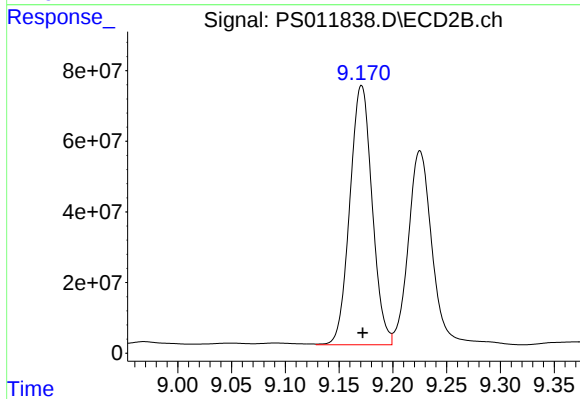
#11 2,4,5-TP (SILVEX)

R.T.: 8.791 min
Delta R.T.: -0.003 min
Response: 1133589384
Conc: 387.73 ng/ml



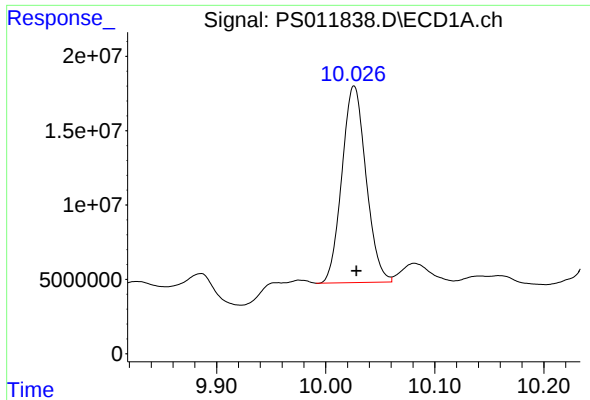
#12 2,4,5-T

R.T.: 9.473 min
Delta R.T.: -0.003 min
Response: 1910776295
Conc: 322.45 ng/ml



#12 2,4,5-T

R.T.: 9.171 min
Delta R.T.: -0.001 min
Response: 1059411922
Conc: 357.90 ng/ml



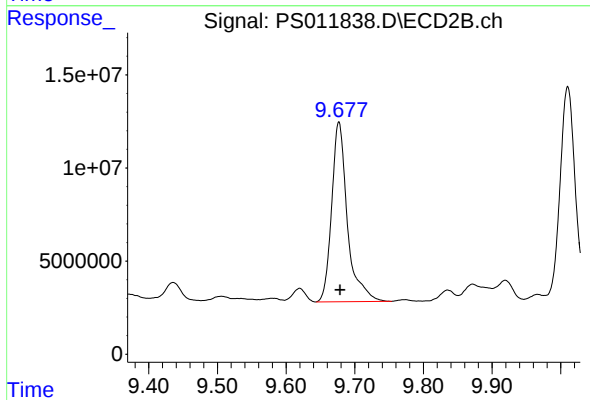
#13 2,4-DB

R.T.: 10.026 min
Delta R.T.: -0.002 min
Response: 203254186
Conc: 255.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-2MSD

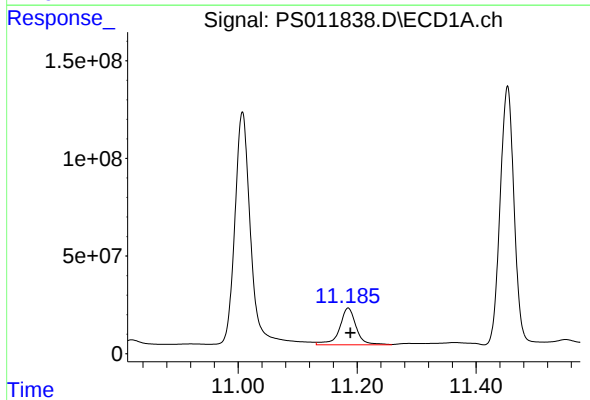
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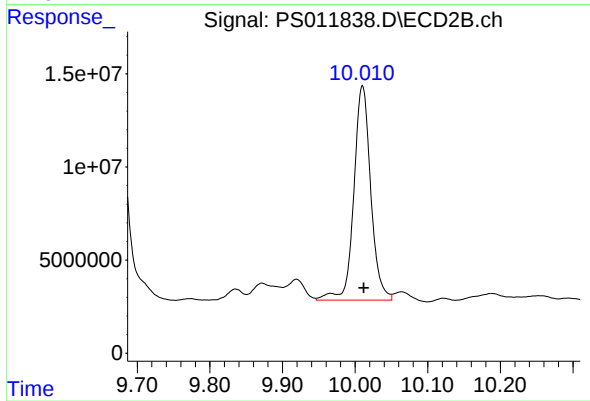
#13 2,4-DB

R.T.: 9.677 min
Delta R.T.: -0.001 min
Response: 153559612
Conc: 367.17 ng/ml



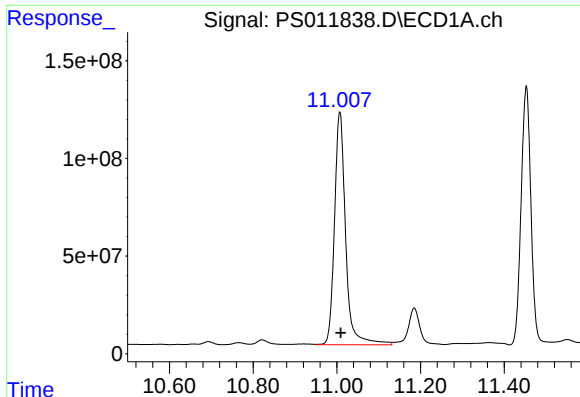
#14 DINOSEB

R.T.: 11.185 min
Delta R.T.: -0.004 min
Response: 364413672
Conc: 77.64 ng/ml



#14 DINOSEB

R.T.: 10.010 min
Delta R.T.: -0.002 min
Response: 186795096
Conc: 87.87 ng/ml



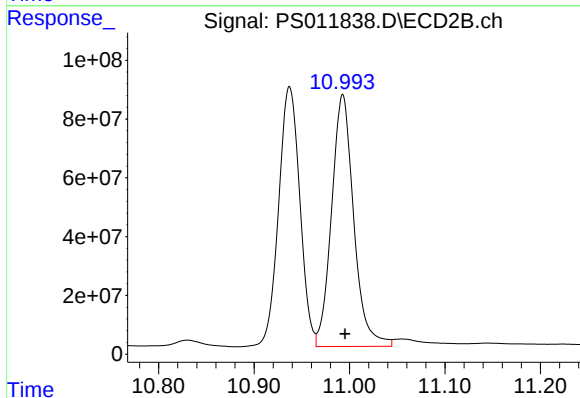
#15 Picloram

R.T.: 11.007 min
Delta R.T.: -0.002 min
Response: 2204967998
Conc: 282.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-2MSD

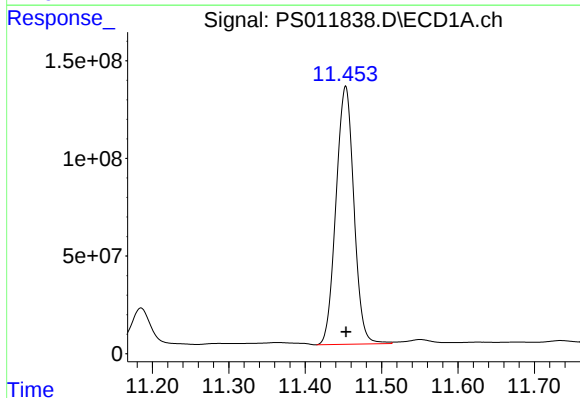
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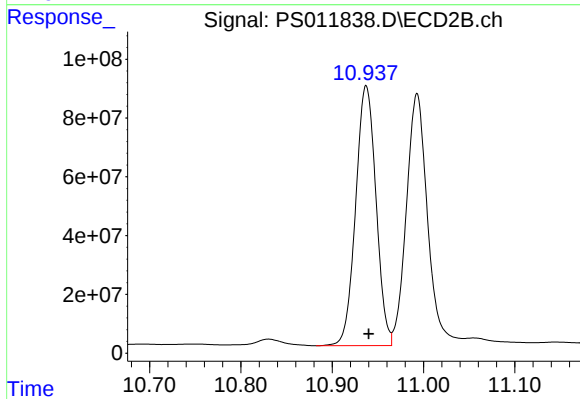
#15 Picloram

R.T.: 10.993 min
Delta R.T.: -0.002 min
Response: 1384324939
Conc: 305.43 ng/ml



#16 DCPA

R.T.: 11.453 min
Delta R.T.: 0.000 min
Response: 2146026758
Conc: 282.24 ng/ml



#16 DCPA

R.T.: 10.937 min
Delta R.T.: -0.003 min
Response: 1367928888
Conc: 372.03 ng/ml