

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051120\
 Data File : PS010381.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 May 2020 16:38
 Operator : DD\AJ
 Sample : PB129043BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB129043BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 17:18:15 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051120.M
 Quant Title : 8080.M
 QLast Update : Mon May 11 17:06:53 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 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	7.232	6.920	351.1E6	273.6E6	499.325	510.248
Target Compounds							
1) T	Dalapon	3.044	2.626	315.4E6	374.3E6	353.806	462.043m#
2) T	3,5-DICHL...	6.444	6.070	440.0E6	337.8E6	456.078	414.747
3) T	4-Nitroph...	7.062	6.525	144.5E6	130.9E6	436.930	394.092
5) T	DICAMBA	7.424	7.090	1188.6E6	927.5E6	435.738	423.606
6) T	MCPD	7.592	7.184	101.1E6	78206495	46.187	42.605
7) T	MCPA	7.738	7.398	191.4E6	139.0E6	61.448m	51.102
8) T	DICHLORPROP	8.118	7.716	303.0E6	259.1E6	453.900	458.851
9) T	2,4-D	8.346	8.010	352.5E6	328.2E6	498.956	473.382
10) T	Pentachlo...	8.659	8.441	4521.4E6	3277.8E6	497.242	483.788
11) T	2,4,5-TP ...	9.209	8.801	1795.5E6	1402.0E6	487.167	483.972
12) T	2,4,5-T	9.494	9.180	1577.2E6	1304.2E6	448.225	448.541
13) T	2,4-DB	10.046	9.687	202.6E6	165.8E6	402.793	416.065
14) T	DINOSEB	11.209	10.021	1254.4E6	947.2E6	457.792	444.492
15) T	Picloram	11.025	11.001	1673.3E6	1508.1E6	364.961	357.212
16) T	DCPA	11.474	10.950	2063.5E6	1703.2E6	456.171	476.443

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

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Acq On : 21 May 2020 16:38
Operator : DD\AJ
Sample : PB129043BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

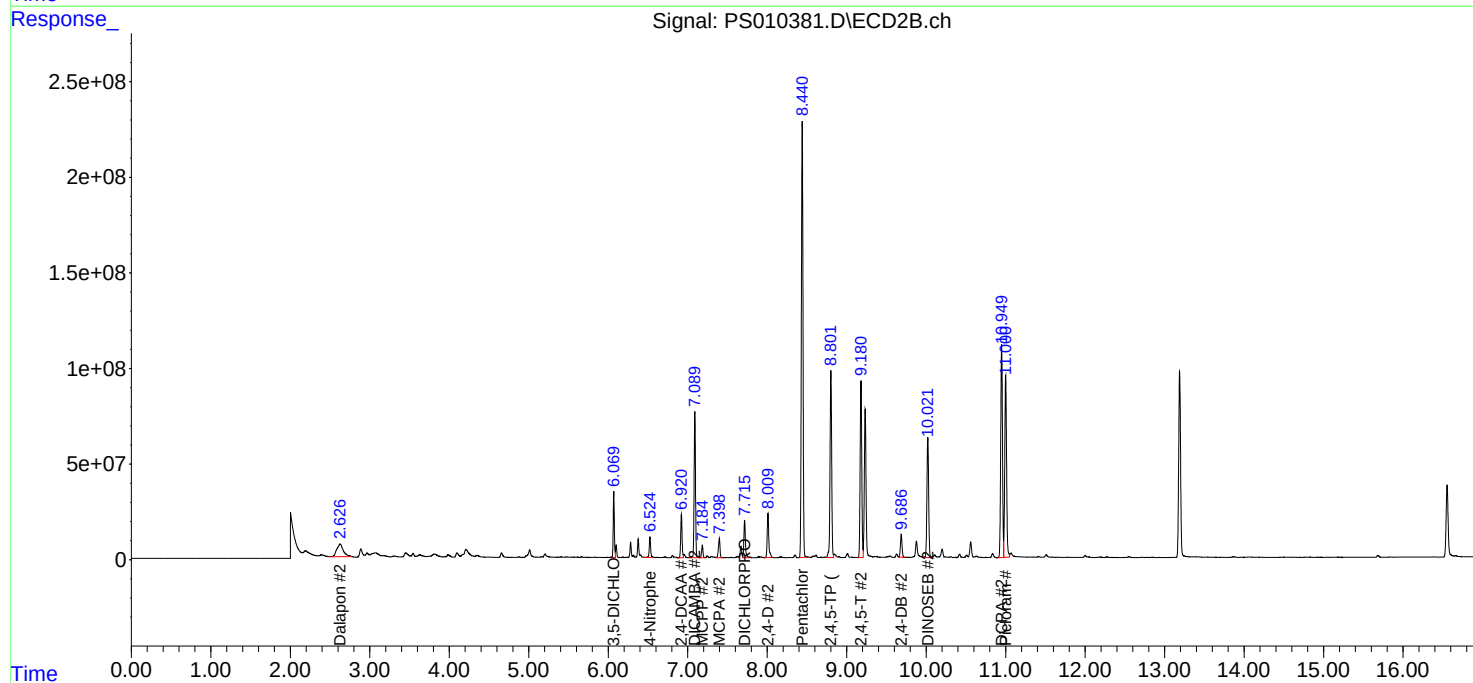
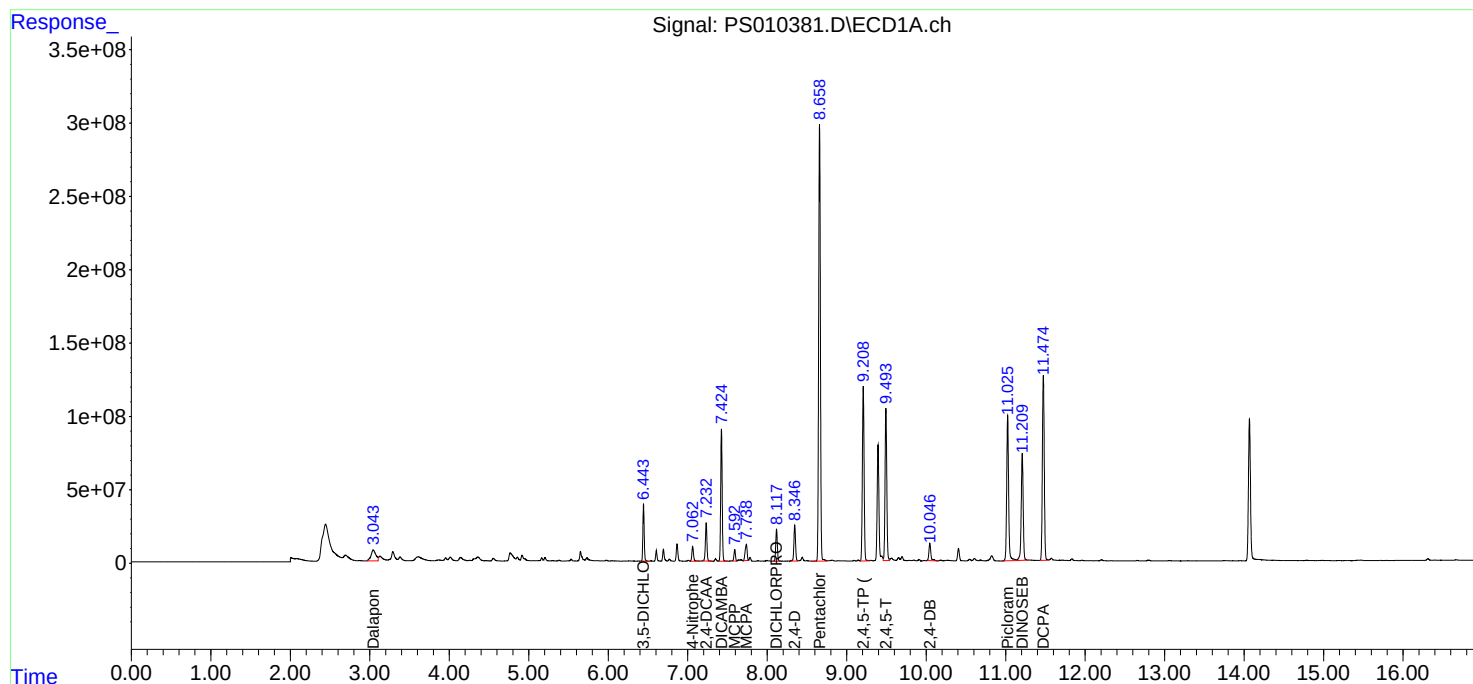
Instrument :
ECD_S
ClientSampleId :
PB129043BS

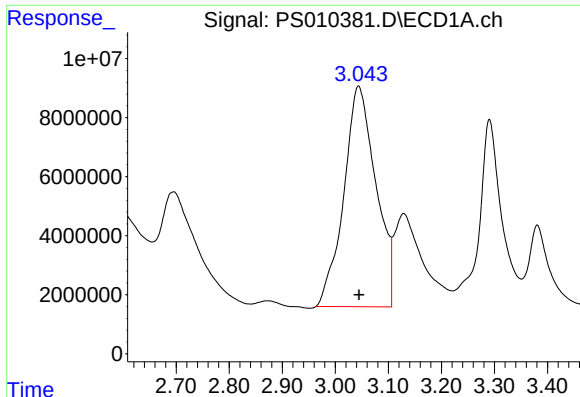
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 21 17:18:15 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051120.M
Quant Title : 8080.M
QLast Update : Mon May 11 17:06:53 2020
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Volume 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





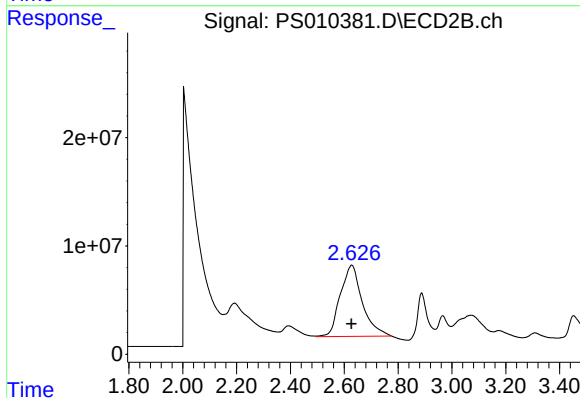
#1 Dalapon

R.T.: 3.044 min
Delta R.T.: -0.001 min
Response: 315388544
Conc: 353.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB129043BS

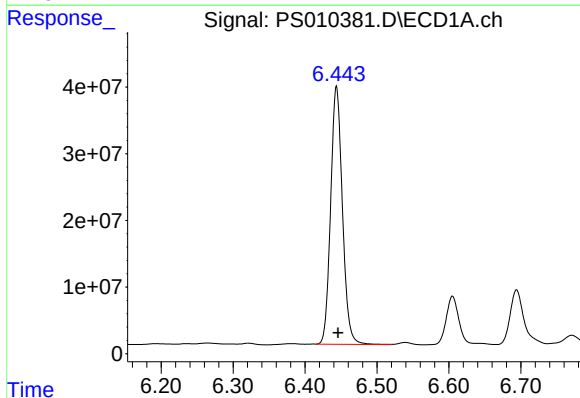
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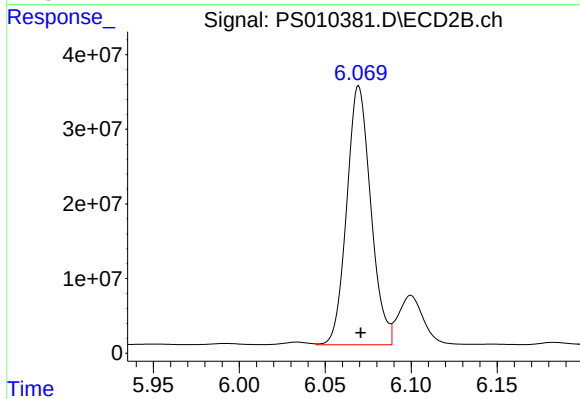
#1 Dalapon

R.T.: 2.626 min
Delta R.T.: 0.000 min
Response: 374322327
Conc: 462.04 ng/ml m



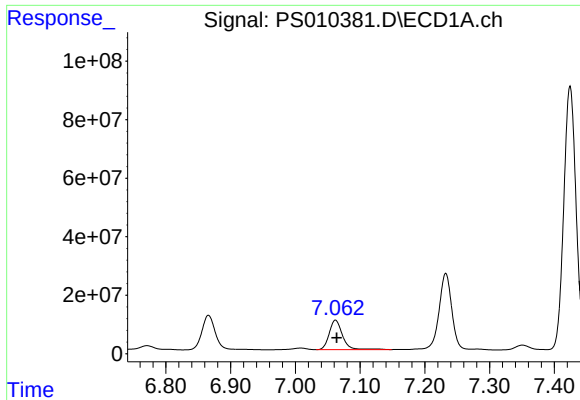
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.444 min
Delta R.T.: -0.002 min
Response: 439997480
Conc: 456.08 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: 337758156
Conc: 414.75 ng/ml



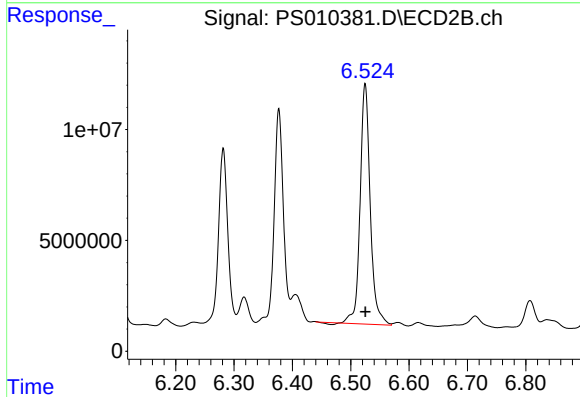
#3 4-Nitrophenol

R.T.: 7.062 min
Delta R.T.: -0.002 min
Response: 144542883
Conc: 436.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB129043BS

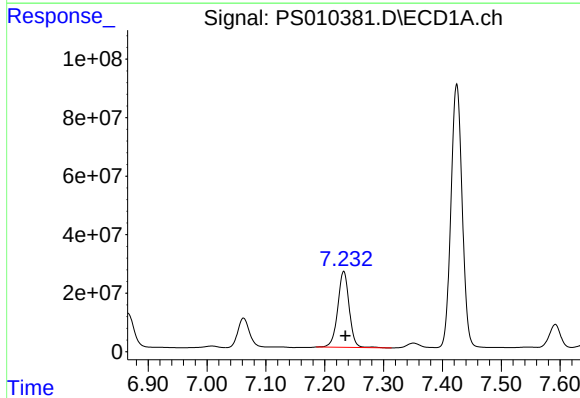
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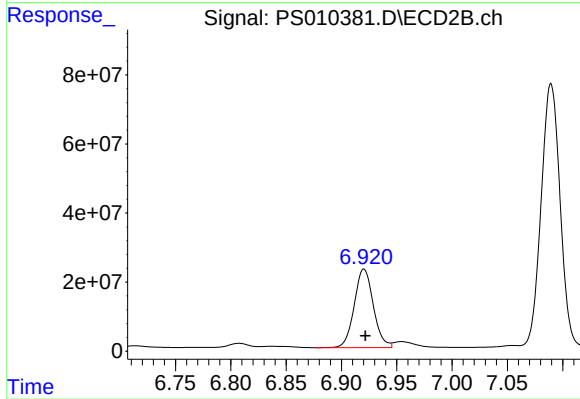
#3 4-Nitrophenol

R.T.: 6.525 min
Delta R.T.: 0.000 min
Response: 130943254
Conc: 394.09 ng/ml



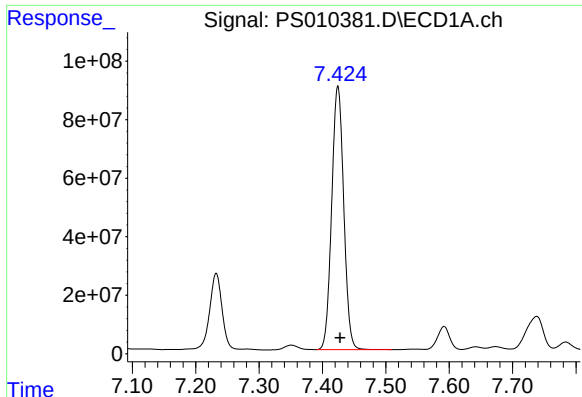
#4 2,4-DCAA

R.T.: 7.232 min
Delta R.T.: -0.002 min
Response: 351072790
Conc: 499.33 ng/ml



#4 2,4-DCAA

R.T.: 6.920 min
Delta R.T.: -0.001 min
Response: 273641523
Conc: 510.25 ng/ml



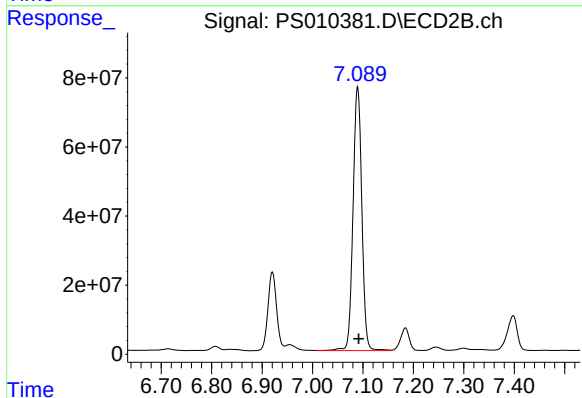
#5 DICAMBA

R.T.: 7.424 min
Delta R.T.: -0.003 min
Response: 1188638278
Conc: 435.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB129043BS

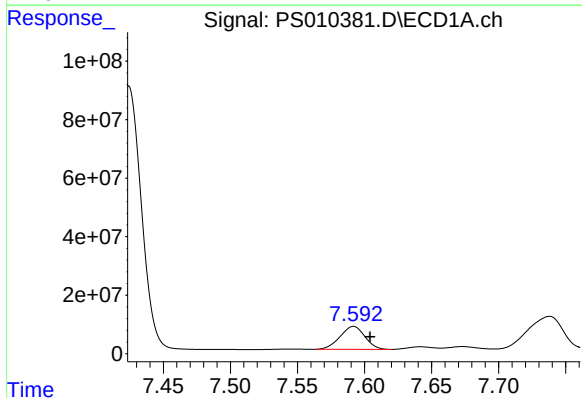
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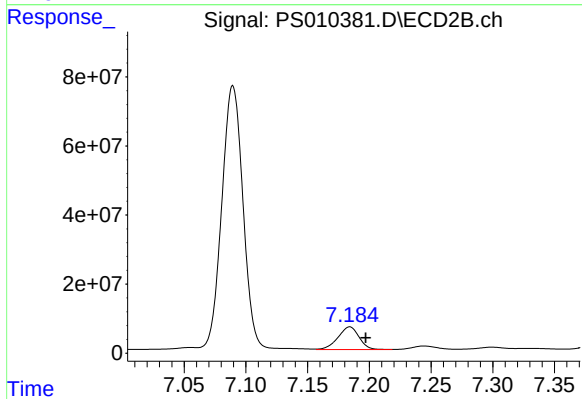
#5 DICAMBA

R.T.: 7.090 min
Delta R.T.: -0.002 min
Response: 927527335
Conc: 423.61 ng/ml



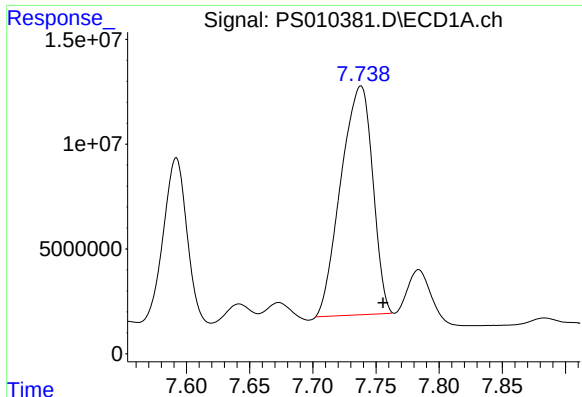
#6 MCP

R.T.: 7.592 min
Delta R.T.: -0.012 min
Response: 101106081
Conc: 46.19 ug/ml



#6 MCP

R.T.: 7.184 min
Delta R.T.: -0.013 min
Response: 78206495
Conc: 42.61 ug/ml



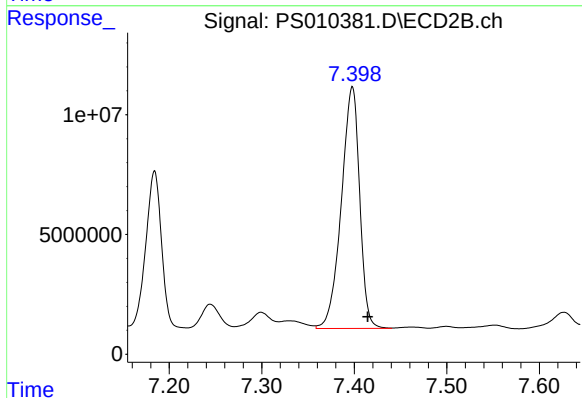
#7 MCPA

R.T.: 7.738 min
Delta R.T.: -0.018 min
Response: 191440270
Conc: 61.45 ug/ml m

Instrument :
ECD_S
ClientSampleId :
PB129043BS

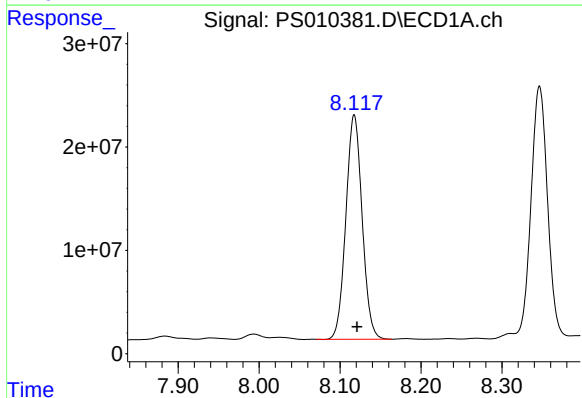
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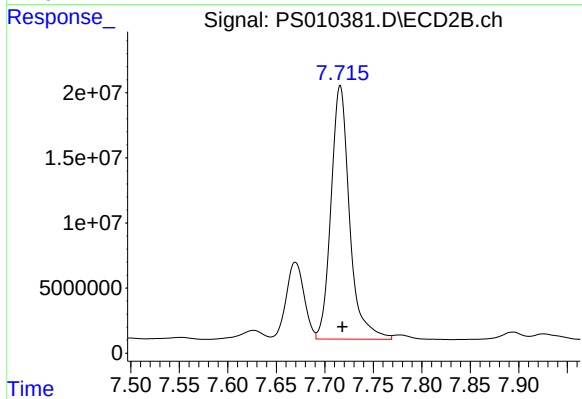
#7 MCPA

R.T.: 7.398 min
Delta R.T.: -0.017 min
Response: 139013776
Conc: 51.10 ug/ml



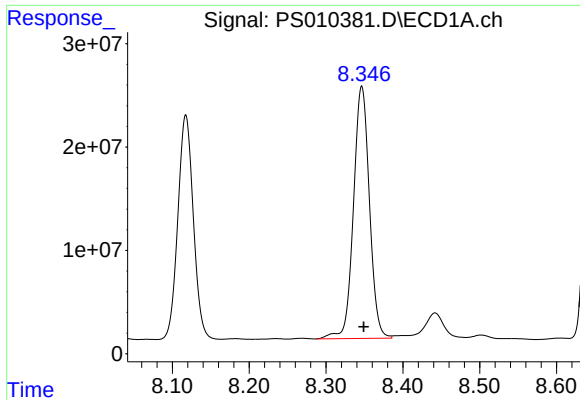
#8 DICHLORPROP

R.T.: 8.118 min
Delta R.T.: -0.003 min
Response: 303038480
Conc: 453.90 ng/ml



#8 DICHLORPROP

R.T.: 7.716 min
Delta R.T.: -0.002 min
Response: 259054102
Conc: 458.85 ng/ml



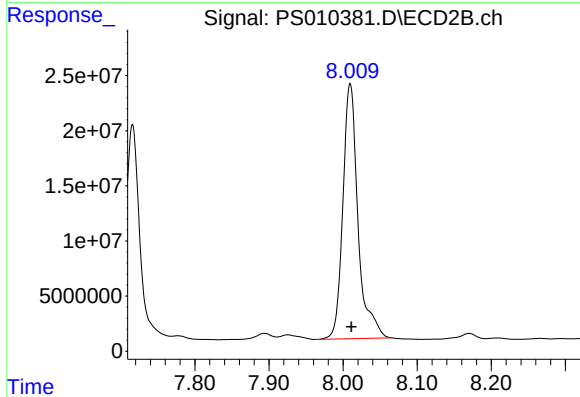
#9 2,4-D

R.T.: 8.346 min
Delta R.T.: -0.003 min
Response: 352489577
Conc: 498.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB129043BS

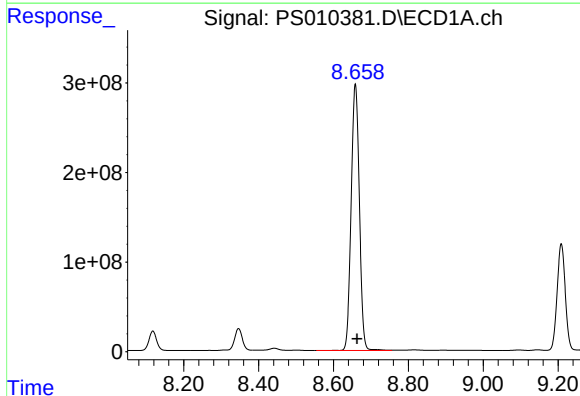
Manual Integrations
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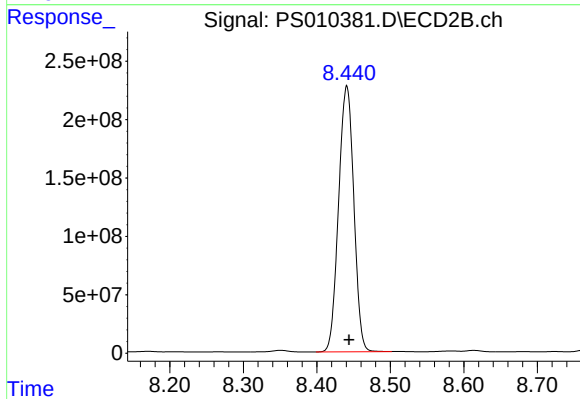
#9 2,4-D

R.T.: 8.010 min
Delta R.T.: -0.002 min
Response: 328244237
Conc: 473.38 ng/ml



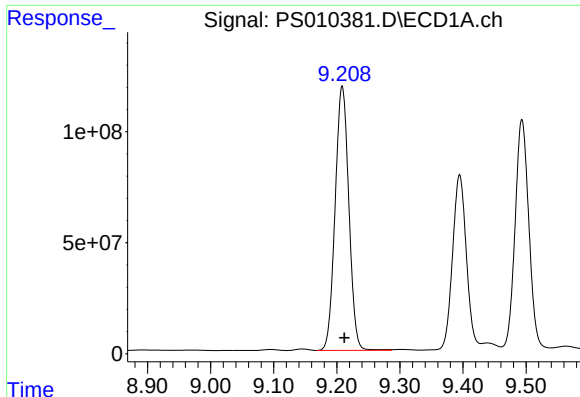
#10 Pentachlorophenol

R.T.: 8.659 min
Delta R.T.: -0.004 min
Response: 4521382306
Conc: 497.24 ng/ml



#10 Pentachlorophenol

R.T.: 8.441 min
Delta R.T.: -0.003 min
Response: 3277835659
Conc: 483.79 ng/ml



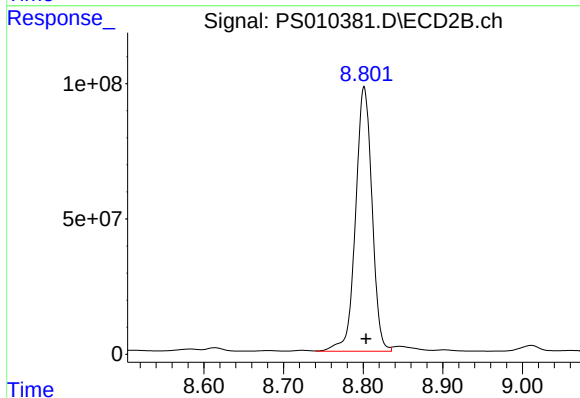
#11 2,4,5-TP (SILVEX)

R.T.: 9.209 min
Delta R.T.: -0.003 min
Response: 1795452047
Conc: 487.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB129043BS

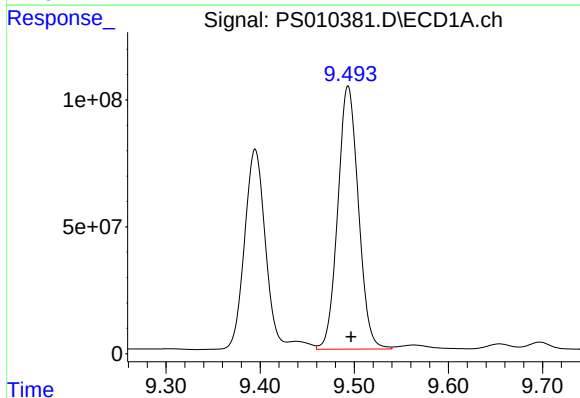
Manual Integrations
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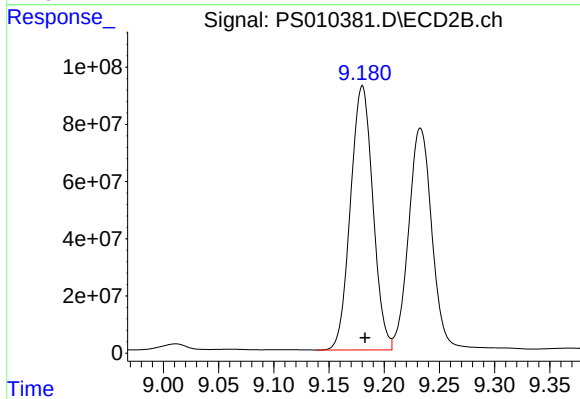
#11 2,4,5-TP (SILVEX)

R.T.: 8.801 min
Delta R.T.: -0.002 min
Response: 1401992111
Conc: 483.97 ng/ml



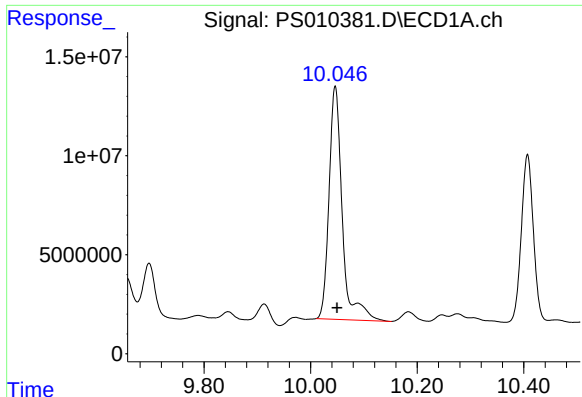
#12 2,4,5-T

R.T.: 9.494 min
Delta R.T.: -0.003 min
Response: 1577225210
Conc: 448.23 ng/ml



#12 2,4,5-T

R.T.: 9.180 min
Delta R.T.: -0.002 min
Response: 1304153489
Conc: 448.54 ng/ml



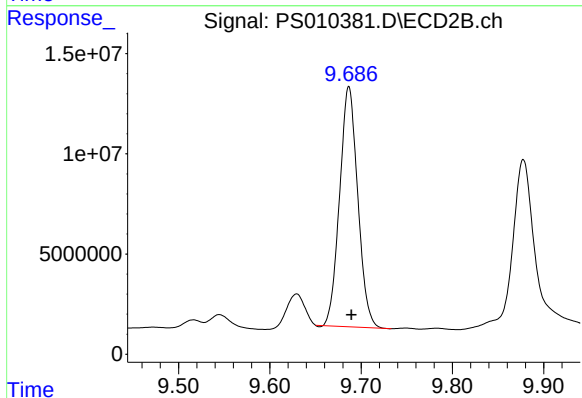
#13 2,4-DB

R.T.: 10.046 min
Delta R.T.: -0.003 min
Response: 202622312
Conc: 402.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB129043BS

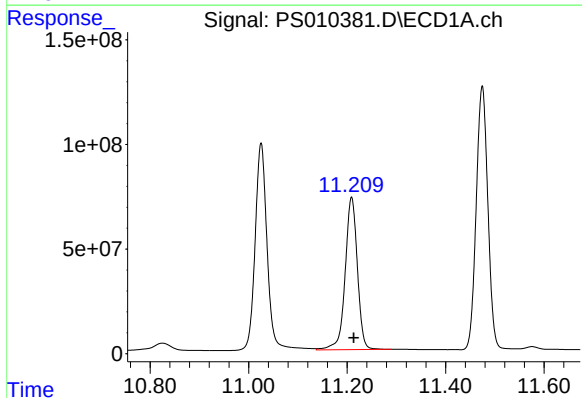
Manual Integrations
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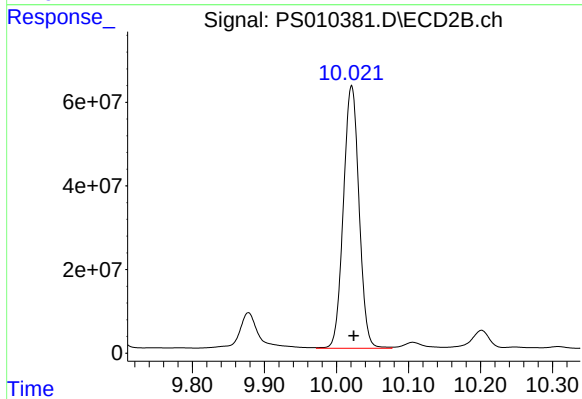
#13 2,4-DB

R.T.: 9.687 min
Delta R.T.: -0.003 min
Response: 165820632
Conc: 416.06 ng/ml



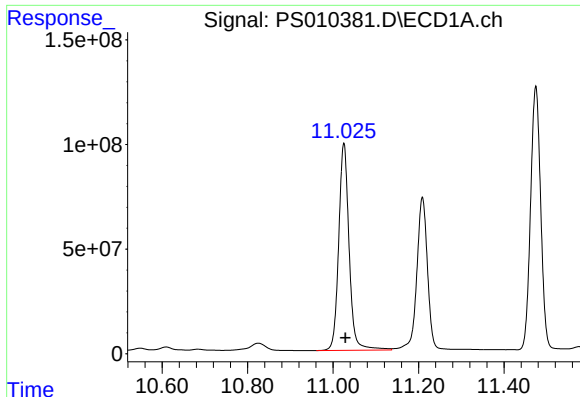
#14 DINOSEB

R.T.: 11.209 min
Delta R.T.: -0.005 min
Response: 1254352010
Conc: 457.79 ng/ml



#14 DINOSEB

R.T.: 10.021 min
Delta R.T.: -0.003 min
Response: 947187038
Conc: 444.49 ng/ml



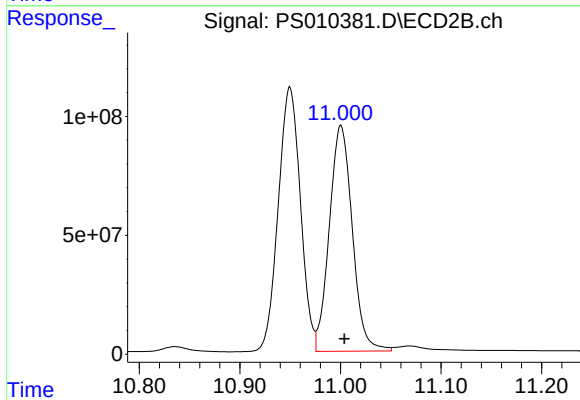
#15 Picloram

R.T.: 11.025 min
Delta R.T.: -0.004 min
Response: 1673264592
Conc: 364.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB129043BS

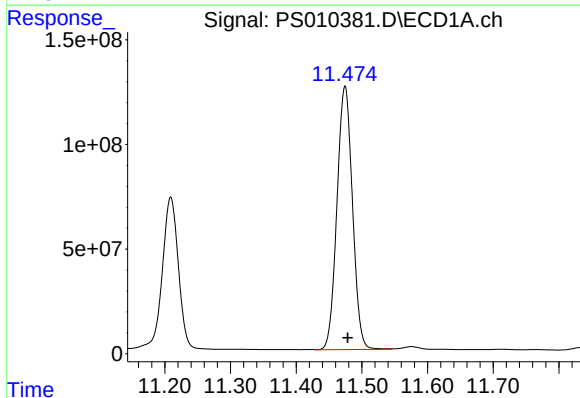
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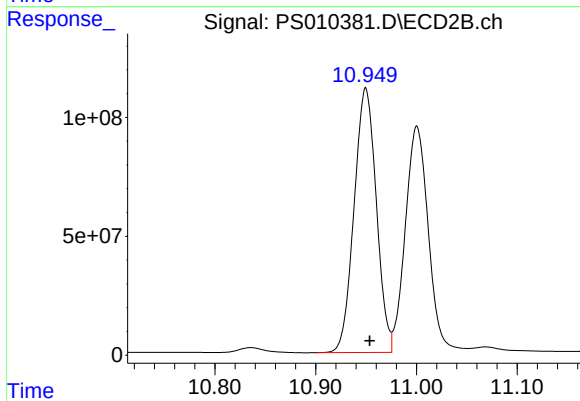
#15 Picloram

R.T.: 11.001 min
Delta R.T.: -0.003 min
Response: 1508109555
Conc: 357.21 ng/ml



#16 DCPA

R.T.: 11.474 min
Delta R.T.: -0.004 min
Response: 2063487806
Conc: 456.17 ng/ml



#16 DCPA

R.T.: 10.950 min
Delta R.T.: -0.004 min
Response: 1703196531
Conc: 476.44 ng/ml