

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS100719\
 Data File : PS007078.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2019 13:26
 Operator : SM\AJ
 Sample : PB123655BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleID :
 PB123655BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 15:29:22 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS092019.M
 Quant Title : 8080.M
 QLast Update : Fri Sep 20 11:14:00 2019
 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	5.485	5.215	476.6E6	227.6E6	521.600	495.051
Target Compounds							
1) T	Dalapon	2.055	1.765	476.0E6	237.1E6	445.545	444.724
2) T	3,5-DICHL...	4.852	4.518	529.3E6	261.6E6	486.630	454.983
3) T	4-Nitroph...	5.347	4.905	175.8E6	110.7E6	461.138	458.116
5) T	DICAMBA	5.636	5.342	1606.3E6	784.0E6	497.151	465.767
6) T	MCPD	5.786	5.423	102.4E6	53045556	48.147	45.669
7) T	MCPA	5.918	5.601	148.6E6	84689407	47.751	46.012
8) T	DICHLORPROP	6.264	5.881	362.8E6	192.1E6	472.566m	463.834
9) T	2,4-D	6.483	6.154	415.6E6	236.7E6	507.078	464.013
10) T	Pentachlo...	6.740	6.517	6210.9E6	3038.5E6	521.137	482.954
11) T	2,4,5-TP ...	7.275	6.880	2378.3E6	1152.4E6	523.467	481.106
12) T	2,4,5-T	7.550	7.240	2732.9E6	969.8E6	537.101	448.665m
13) T	2,4-DB	8.081	7.727	278.7E6	123.9E6	480.569	435.455
14) T	DINOSB	9.165	8.035	2043.8E6	832.7E6	538.147	483.379
15) T	Picloram	9.006	8.976	3379.0E6	1702.8E6	503.905	467.834
16) T	DCPA	9.437	8.930	3118.5E6	1535.9E6	534.411	483.359m

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

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Data File : PS007078.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Oct 2019 13:26
Operator : SM\AJ
Sample : PB123655BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

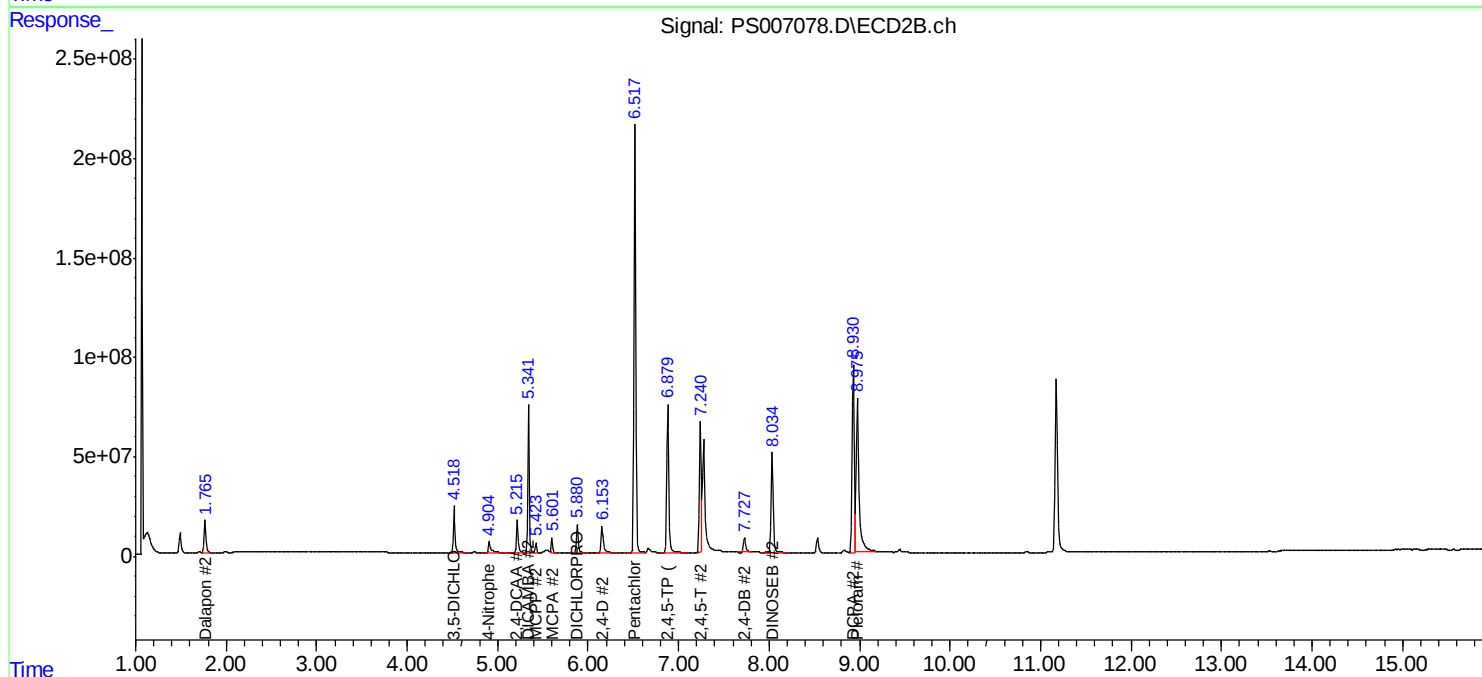
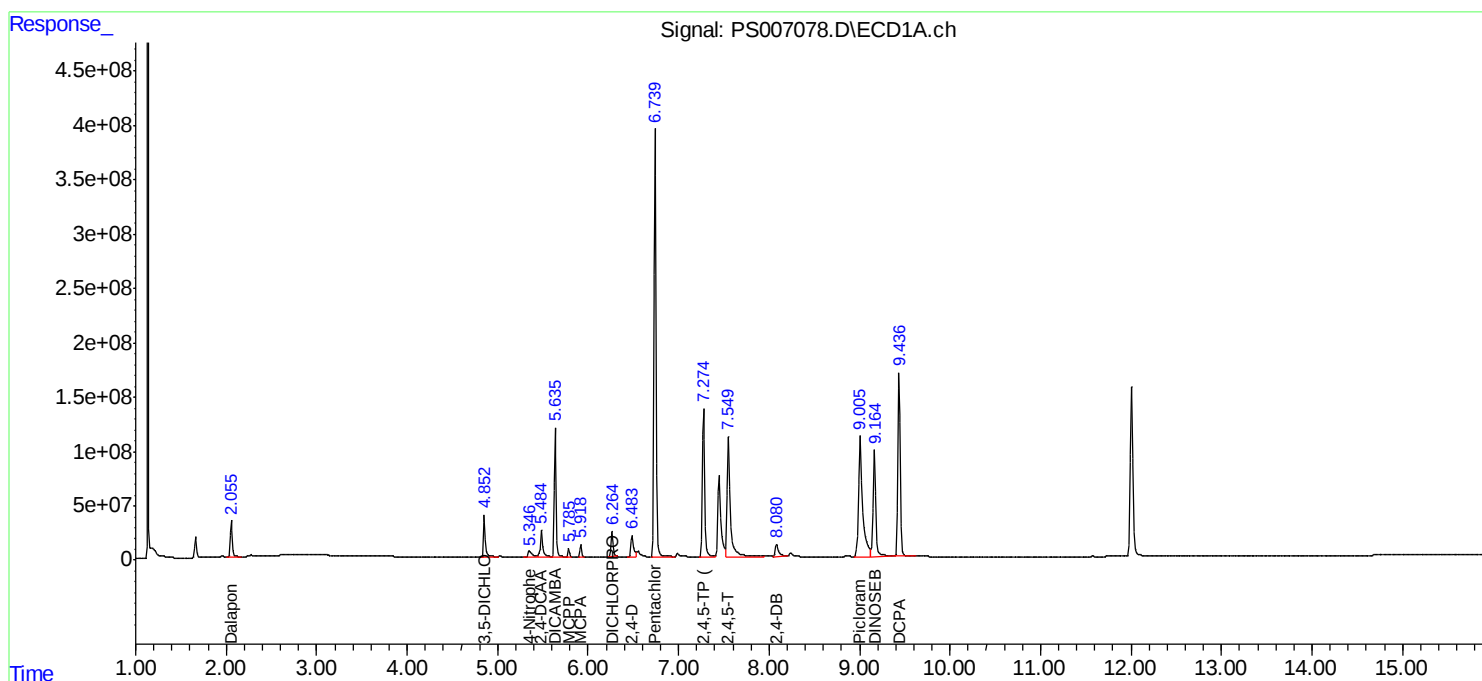
Instrument :
ECD_S
ClientSampled :
PB123655BS

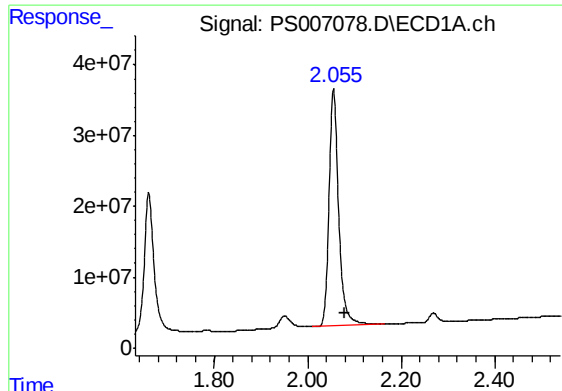
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 07 15:29:22 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS092019.M
Quant Title : 8080.M
QLast Update : Fri Sep 20 11:14:00 2019
Response via : Initial Calibration
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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





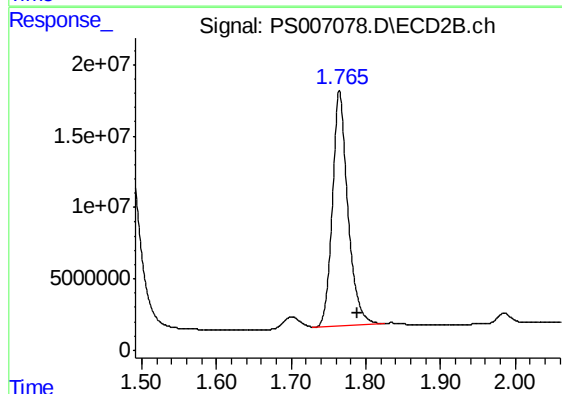
#1 Dalapon

R.T.: 2.055 min
Delta R.T.: -0.024 min
Response: 476022566
Conc: 445.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB123655BS

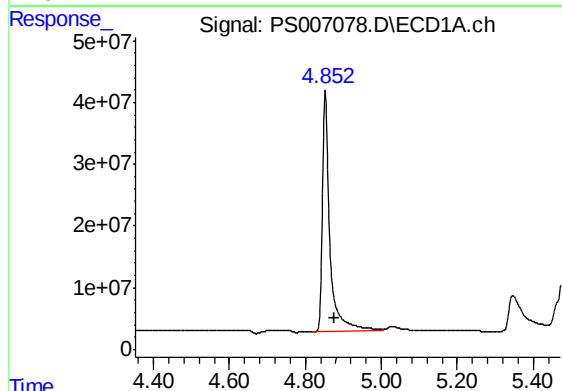
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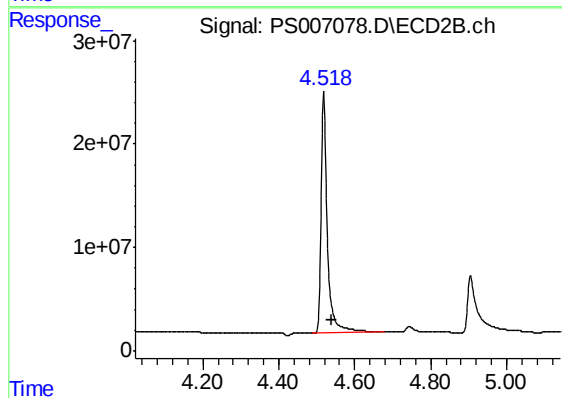
#1 Dalapon

R.T.: 1.765 min
Delta R.T.: -0.023 min
Response: 237068562
Conc: 444.72 ng/ml



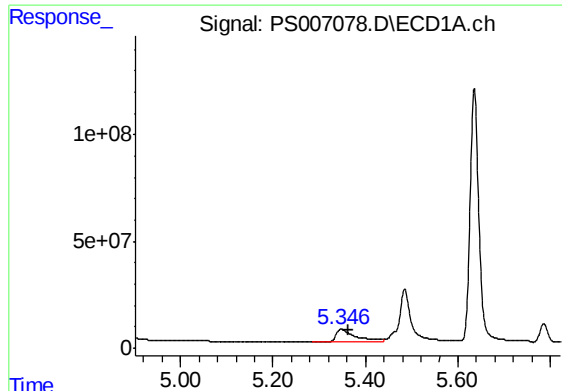
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.852 min
Delta R.T.: -0.023 min
Response: 529314430
Conc: 486.63 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.518 min
Delta R.T.: -0.023 min
Response: 261552468
Conc: 454.98 ng/ml



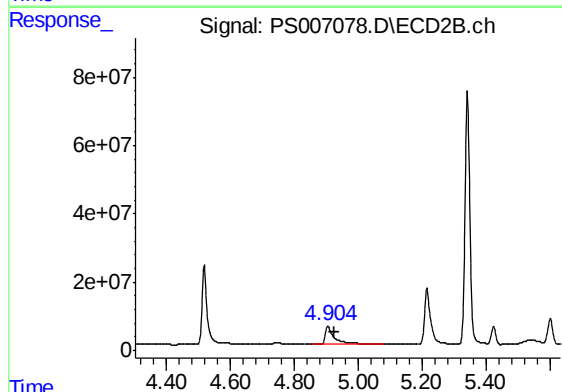
#3 4-Nitrophenol

R.T.: 5.347 min
Delta R.T.: -0.016 min
Response: 175830723
Conc: 461.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB123655BS

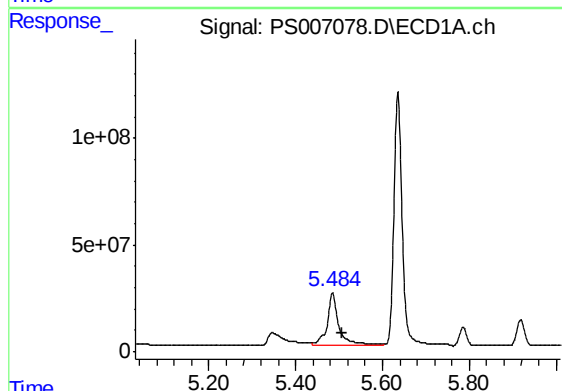
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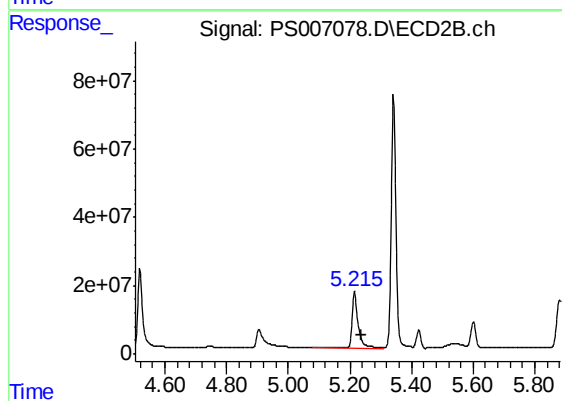
#3 4-Nitrophenol

R.T.: 4.905 min
Delta R.T.: -0.020 min
Response: 110740534
Conc: 458.12 ng/ml



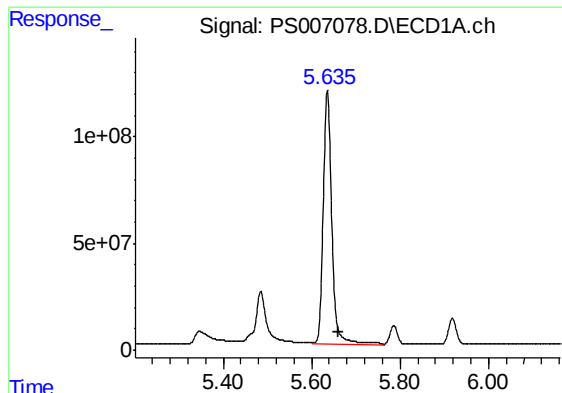
#4 2,4-DCAA

R.T.: 5.485 min
Delta R.T.: -0.023 min
Response: 476645702
Conc: 521.60 ng/ml



#4 2,4-DCAA

R.T.: 5.215 min
Delta R.T.: -0.023 min
Response: 227644840
Conc: 495.05 ng/ml



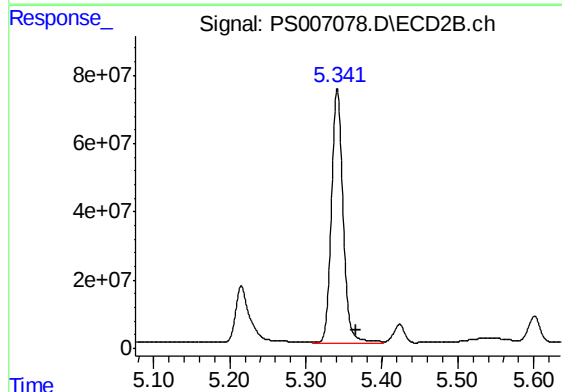
#5 DICAMBA

R.T.: 5.636 min
Delta R.T.: -0.024 min
Response: 1606315348
Conc: 497.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB123655BS

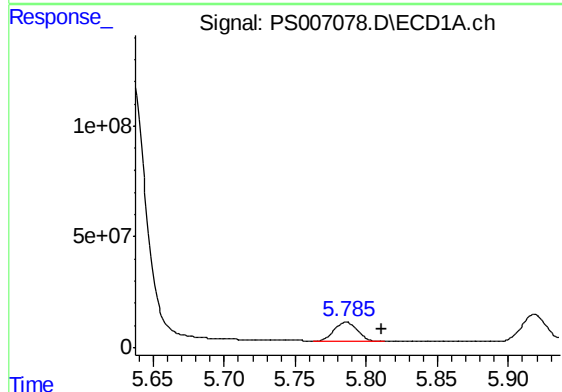
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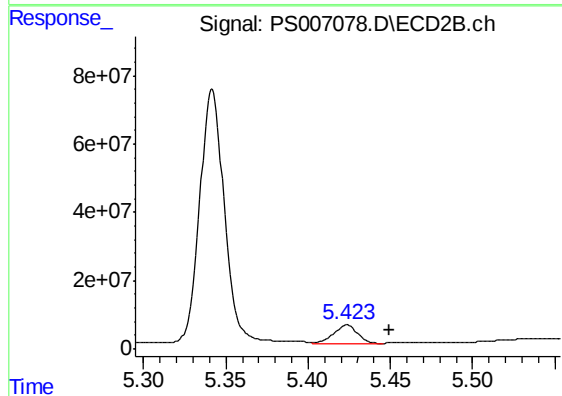
#5 DICAMBA

R.T.: 5.342 min
Delta R.T.: -0.024 min
Response: 784011846
Conc: 465.77 ng/ml



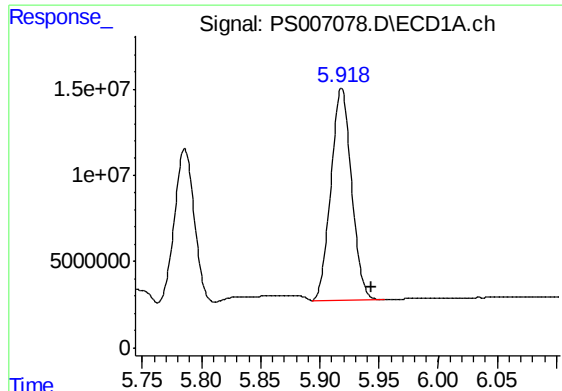
#6 MCPP

R.T.: 5.786 min
Delta R.T.: -0.025 min
Response: 102429908
Conc: 48.15 ug/ml



#6 MCPP

R.T.: 5.423 min
Delta R.T.: -0.026 min
Response: 53045556
Conc: 45.67 ug/ml



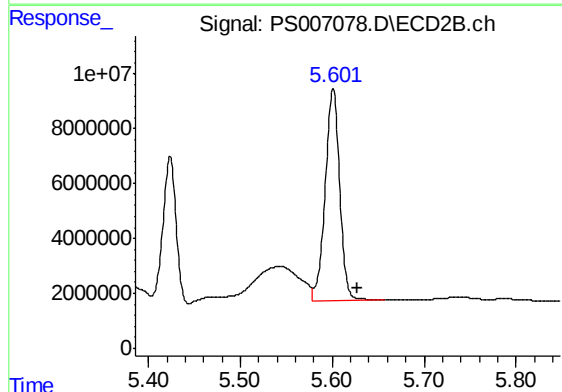
#7 MCPA

R.T.: 5.918 min
Delta R.T.: -0.025 min
Response: 148560166
Conc: 47.75 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB123655BS

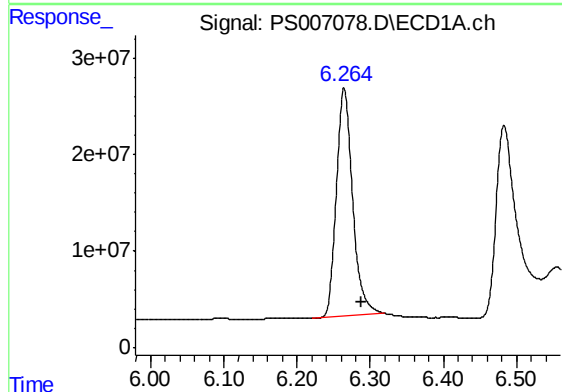
Manual Integrations
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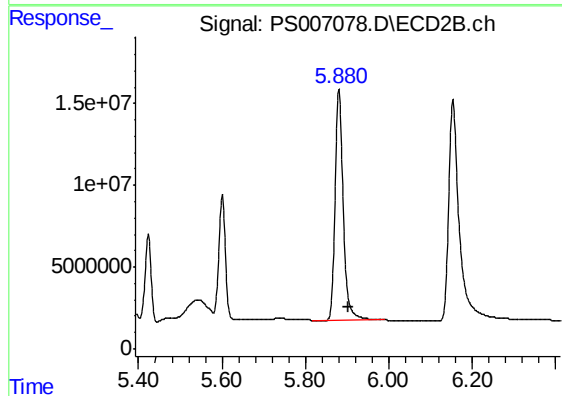
#7 MCPA

R.T.: 5.601 min
Delta R.T.: -0.026 min
Response: 84689407
Conc: 46.01 ug/ml



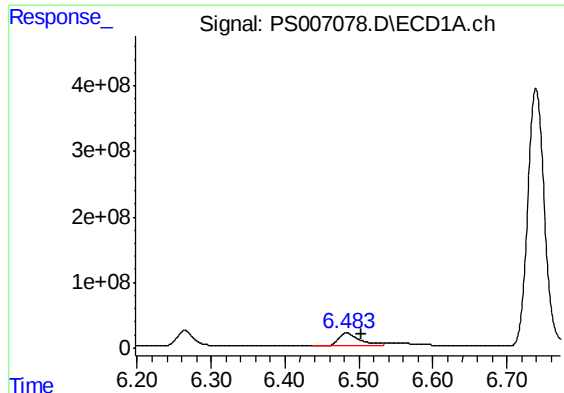
#8 DICHLORPROP

R.T.: 6.264 min
Delta R.T.: -0.024 min
Response: 362841825
Conc: 472.57 ng/ml m



#8 DICHLORPROP

R.T.: 5.881 min
Delta R.T.: -0.024 min
Response: 192063994
Conc: 463.83 ng/ml



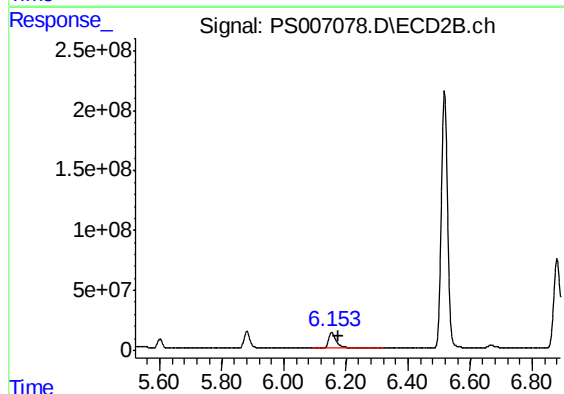
#9 2,4-D

R.T.: 6.483 min
Delta R.T.: -0.020 min
Response: 415557640
Conc: 507.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB123655BS

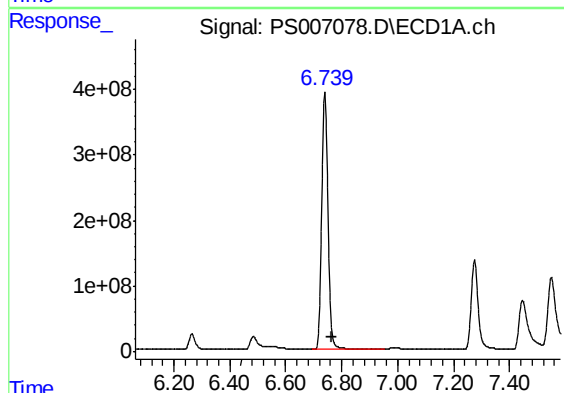
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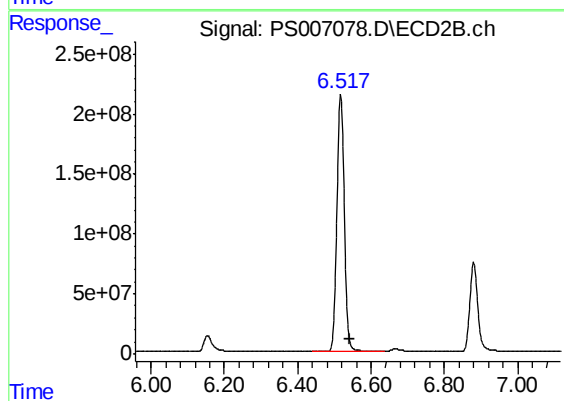
#9 2,4-D

R.T.: 6.154 min
Delta R.T.: -0.022 min
Response: 236681535
Conc: 464.01 ng/ml



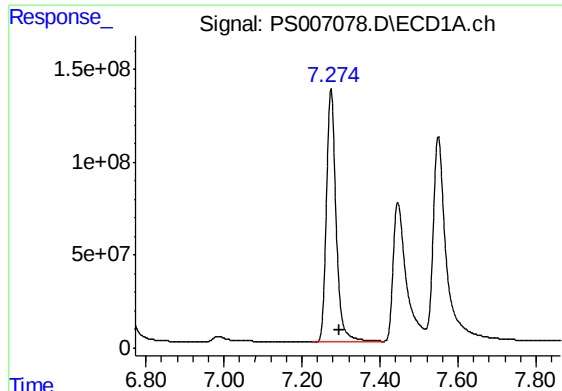
#10 Pentachlorophenol

R.T.: 6.740 min
Delta R.T.: -0.024 min
Response: 6210945514
Conc: 521.14 ng/ml



#10 Pentachlorophenol

R.T.: 6.517 min
Delta R.T.: -0.025 min
Response: 3038496448
Conc: 482.95 ng/ml



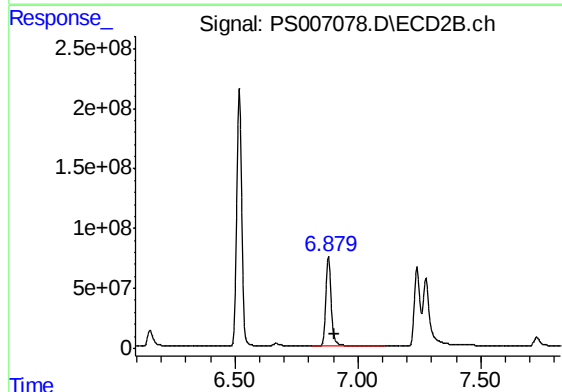
#11 2,4,5-TP (SILVEX)

R.T.: 7.275 min
Delta R.T.: -0.023 min
Response: 2378284623
Conc: 523.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB123655BS

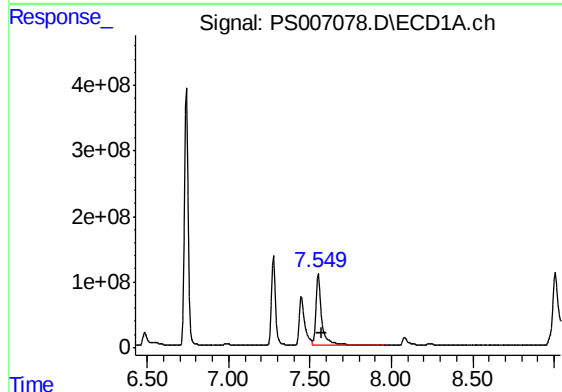
Manual Integrations
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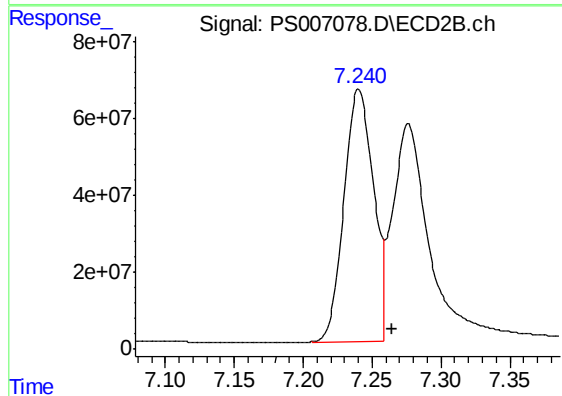
#11 2,4,5-TP (SILVEX)

R.T.: 6.880 min
Delta R.T.: -0.025 min
Response: 1152411642
Conc: 481.11 ng/ml



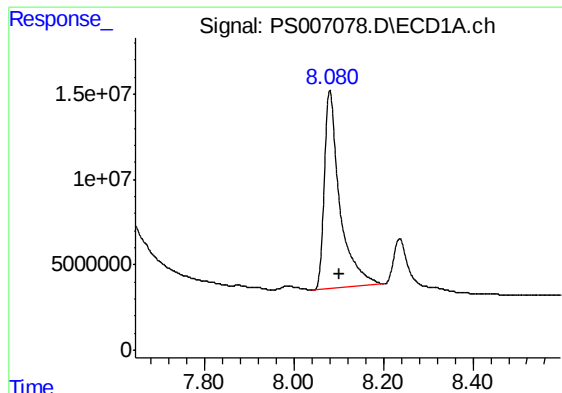
#12 2,4,5-T

R.T.: 7.550 min
Delta R.T.: -0.022 min
Response: 2732933745
Conc: 537.10 ng/ml



#12 2,4,5-T

R.T.: 7.240 min
Delta R.T.: -0.025 min
Response: 969756501
Conc: 448.66 ng/ml m



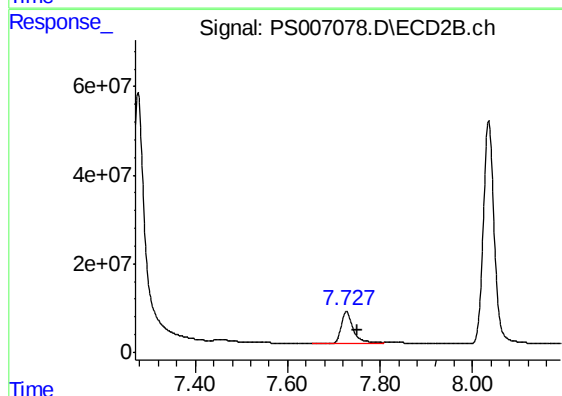
#13 2,4-DB

R.T.: 8.081 min
Delta R.T.: -0.022 min
Response: 278735799
Conc: 480.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB123655BS

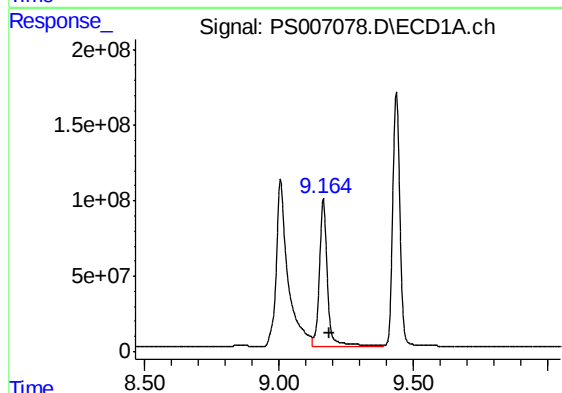
Manual Integrations
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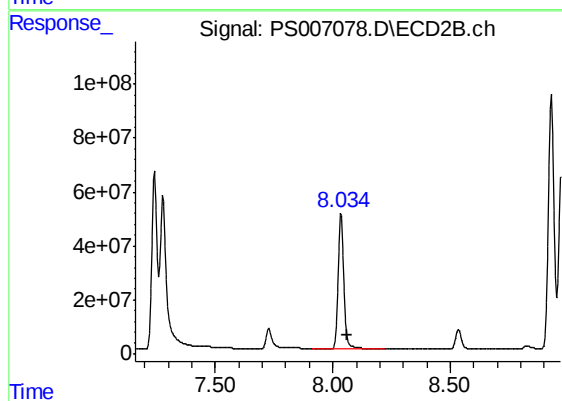
#13 2,4-DB

R.T.: 7.727 min
Delta R.T.: -0.024 min
Response: 123889569
Conc: 435.46 ng/ml



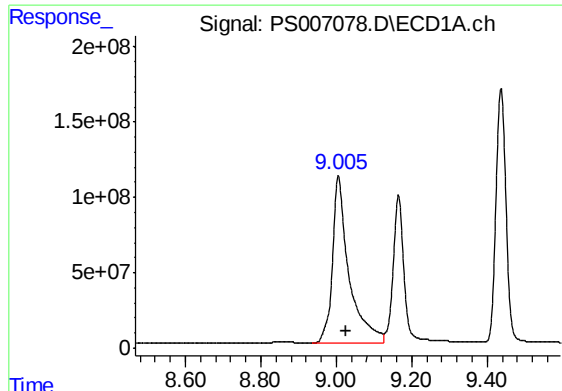
#14 DINOSEB

R.T.: 9.165 min
Delta R.T.: -0.025 min
Response: 2043841322
Conc: 538.15 ng/ml



#14 DINOSEB

R.T.: 8.035 min
Delta R.T.: -0.025 min
Response: 832743306
Conc: 483.38 ng/ml



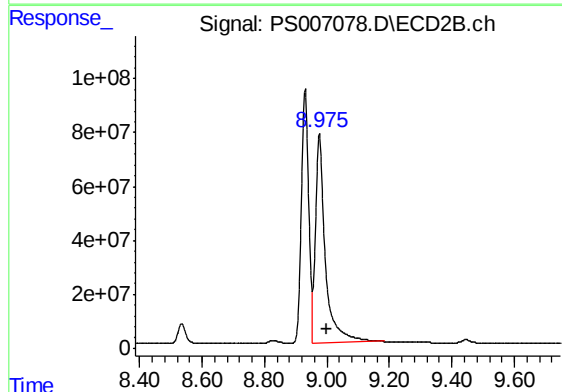
#15 Picloram

R.T.: 9.006 min
Delta R.T.: -0.019 min
Response: 3379025238
Conc: 503.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB123655BS

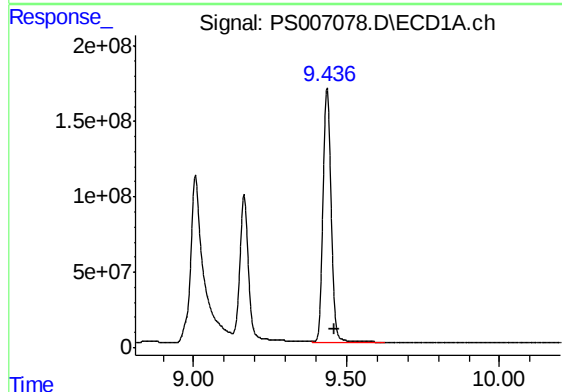
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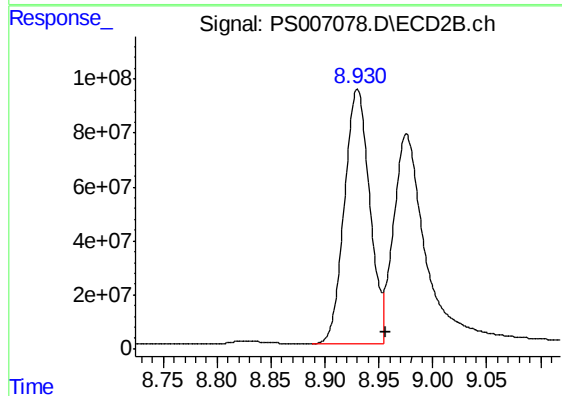
#15 Picloram

R.T.: 8.976 min
Delta R.T.: -0.023 min
Response: 1702754341
Conc: 467.83 ng/ml



#16 DCPA

R.T.: 9.437 min
Delta R.T.: -0.025 min
Response: 3118518337
Conc: 534.41 ng/ml



#16 DCPA

R.T.: 8.930 min
Delta R.T.: -0.026 min
Response: 1535867008
Conc: 483.36 ng/ml m