

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082419\
 Data File : PS006323.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Aug 2019 20:26
 Operator : SM\AJ
 Sample : PB122513BS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB122513BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 26 00:50:47 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS081419.M
 Quant Title : 8080.M
 QLast Update : Wed Aug 14 15:09:52 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 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	5.489	5.217	443.7E6	233.0E6	513.967	473.744
Target Compounds							
1) T	Dalapon	2.051	1.761	445.1E6	257.4E6	408.491	410.219
2) T	3,5-DICHL...	4.855	4.519	477.5E6	268.6E6	442.893	443.416
3) T	4-Nitroph...	5.357	4.907	155.8E6	107.7E6	414.954	434.580
5) T	DICAMBA	5.638	5.343	1484.7E6	815.3E6	462.278	441.998
6) T	MCPD	5.785	5.424	97065916	55521392	43.132m	44.880
7) T	MCPA	5.918	5.602	141.9E6	88993695	44.953	43.545
8) T	DICHLORPROP	6.270	5.886	344.7E6	200.1E6	454.511	450.119
9) T	2,4-D	6.493	6.160	270.1E6	244.6E6	331.443m	444.940 #
10) T	Pentachlo...	6.742	6.521	5817.7E6	3212.3E6	492.156	475.191
11) T	2,4,5-TP ...	7.280	6.886	2151.6E6	1192.1E6	471.654	458.140
12) T	2,4,5-T	7.558	7.246	2506.6E6	996.0E6	506.933	400.639m
13) T	2,4-DB	8.089	7.734	274.9E6	143.6E6	441.326	431.518
14) T	DINOSEB	9.169	8.041	1904.5E6	875.6E6	520.236	455.825
15) T	Picloram	9.014	8.983	2905.5E6	1735.8E6	390.489	384.805
16) T	DCPA	9.441	8.935	2867.8E6	1664.3E6	494.821	477.256m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082419\
Data File : PS006323.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Aug 2019 20:26
Operator : SM\AJ
Sample : PB122513BS
Misc :
ALS Vial : 21 Sample Multiplier: 1

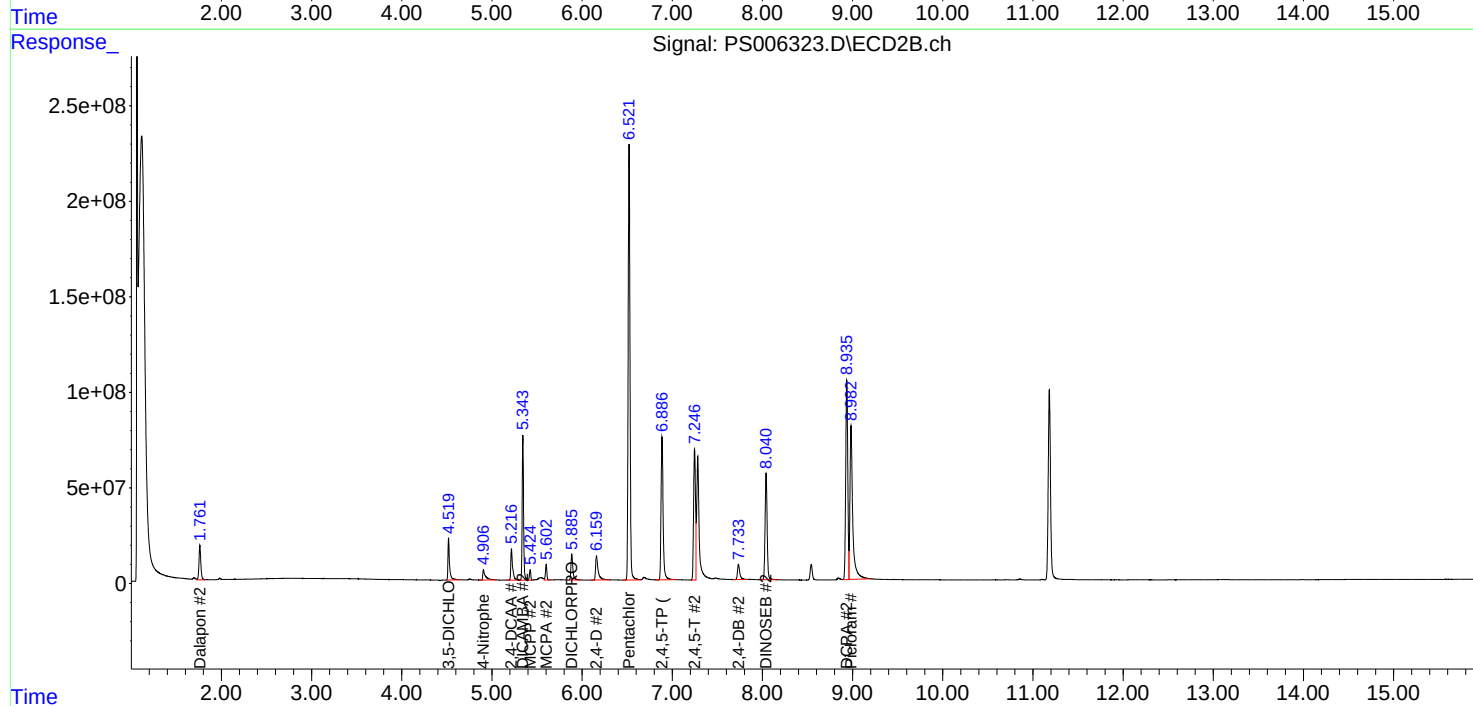
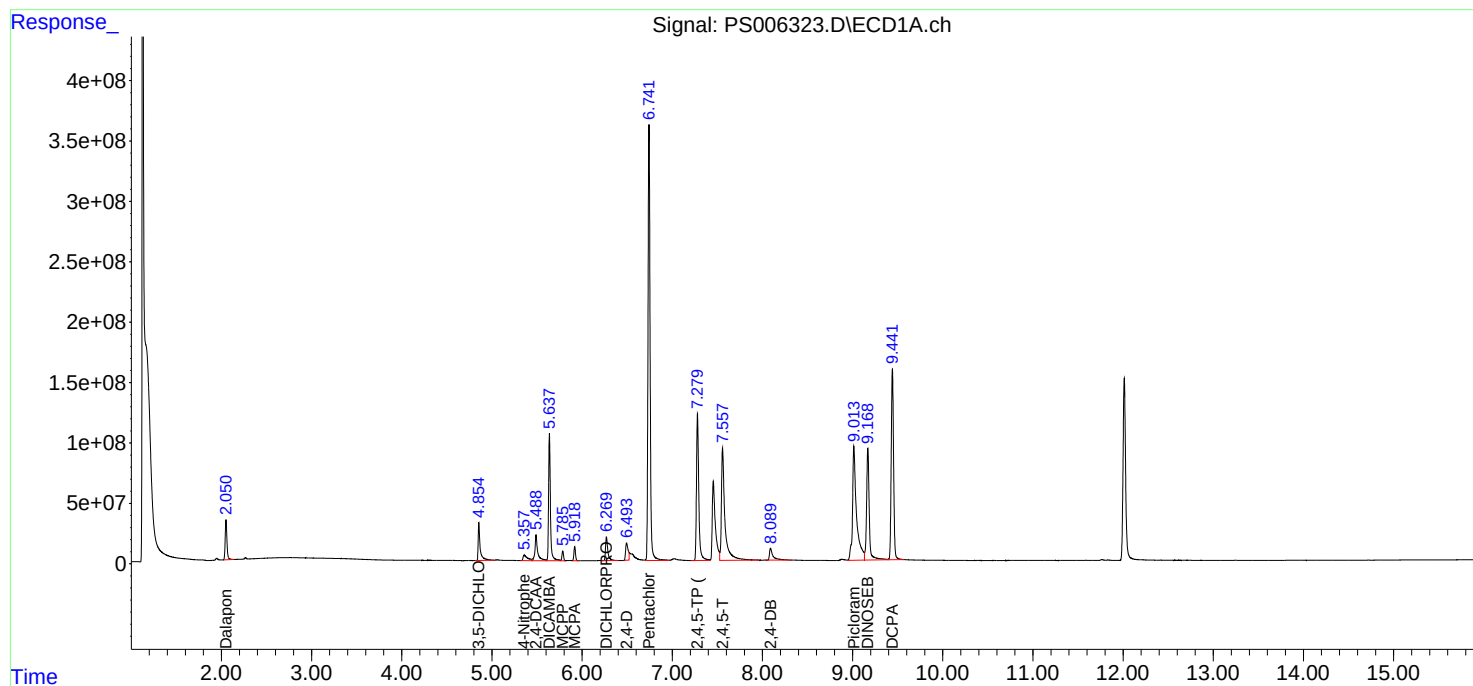
Instrument :
ECD_S
ClientSampled :
PB122513BS

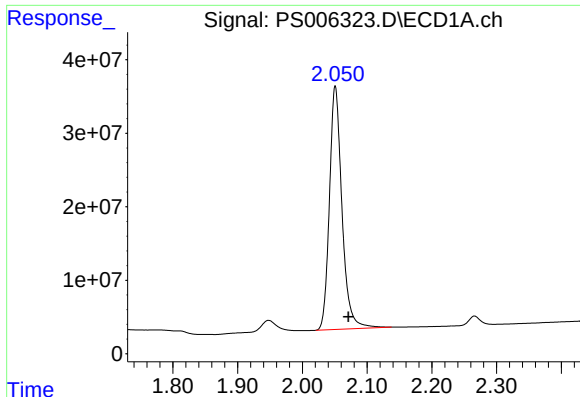
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 26 00:50:47 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS081419.M
Quant Title : 8080.M
QLast Update : Wed Aug 14 15:09:52 2019
Response via : Initial 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 x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





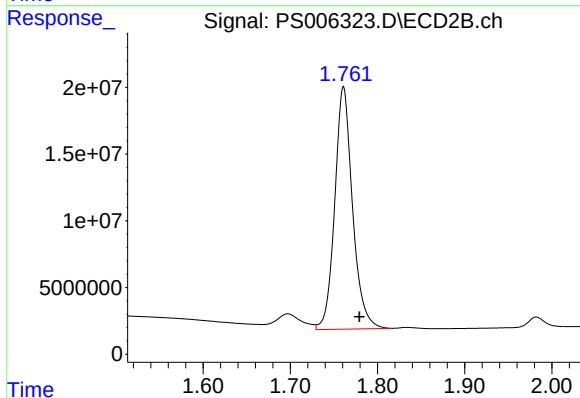
#1 Dalapon

R.T.: 2.051 min
Delta R.T.: -0.020 min
Response: 445101829
Conc: 408.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB122513BS

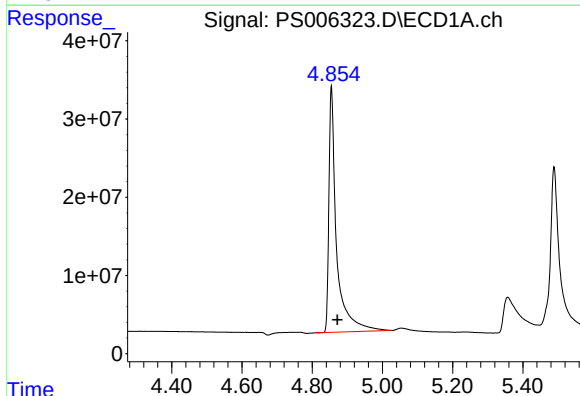
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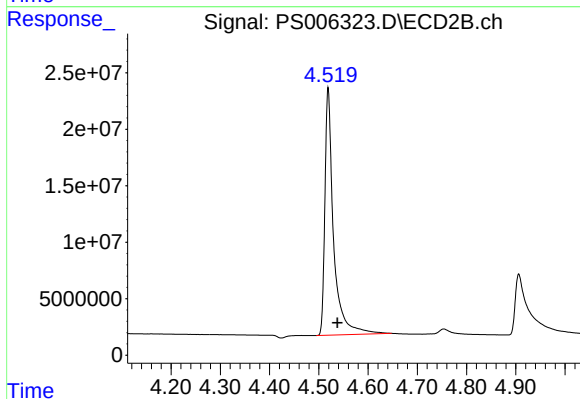
#1 Dalapon

R.T.: 1.761 min
Delta R.T.: -0.018 min
Response: 257409631
Conc: 410.22 ng/ml



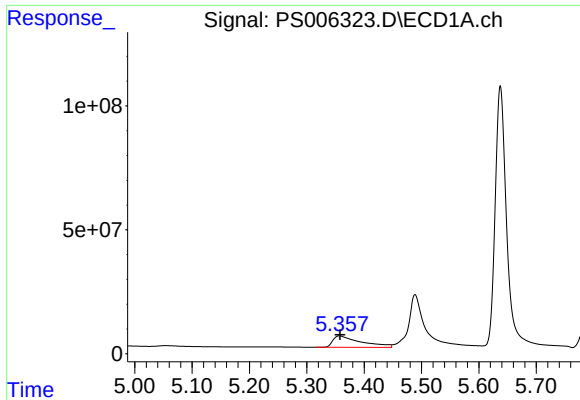
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.855 min
Delta R.T.: -0.017 min
Response: 477497134
Conc: 442.89 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.519 min
Delta R.T.: -0.019 min
Response: 268579885
Conc: 443.42 ng/ml



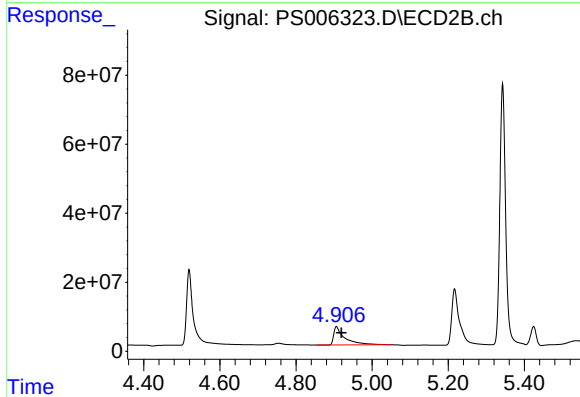
#3 4-Nitrophenol

R.T.: 5.357 min
Delta R.T.: 0.000 min
Response: 155780475
Conc: 414.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB122513BS

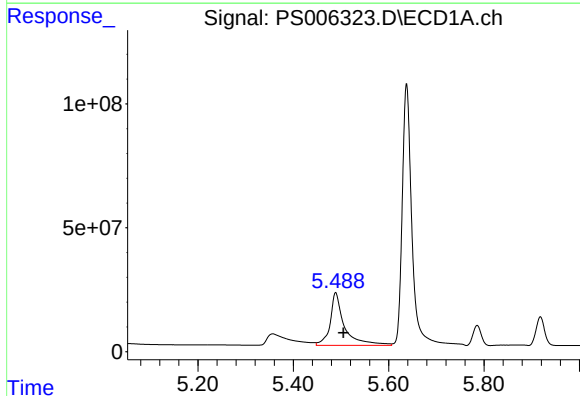
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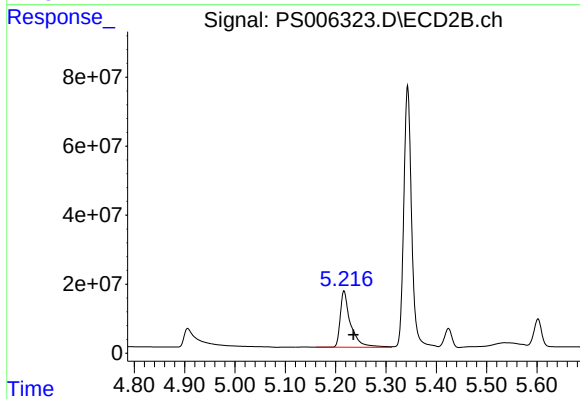
#3 4-Nitrophenol

R.T.: 4.907 min
Delta R.T.: -0.013 min
Response: 107656458
Conc: 434.58 ng/ml



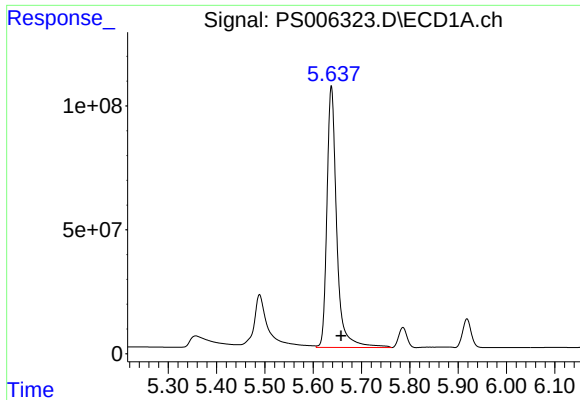
#4 2,4-DCAA

R.T.: 5.489 min
Delta R.T.: -0.016 min
Response: 443656614
Conc: 513.97 ng/ml



#4 2,4-DCAA

R.T.: 5.217 min
Delta R.T.: -0.019 min
Response: 233011962
Conc: 473.74 ng/ml



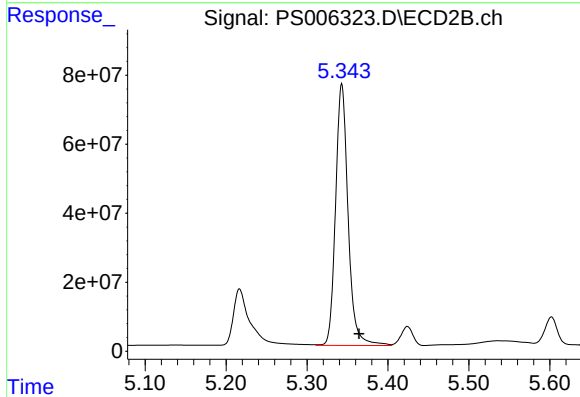
#5 DICAMBA

R.T.: 5.638 min
Delta R.T.: -0.020 min
Response: 1484678998
Conc: 462.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB122513BS

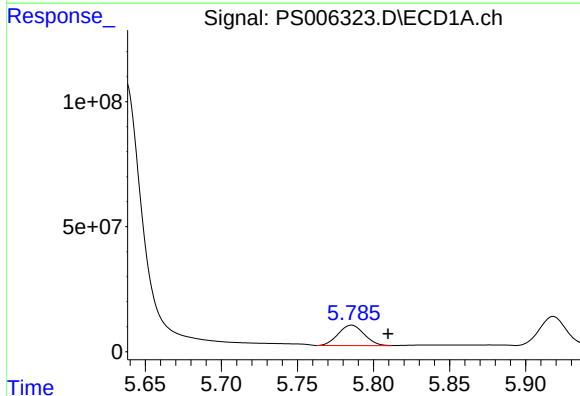
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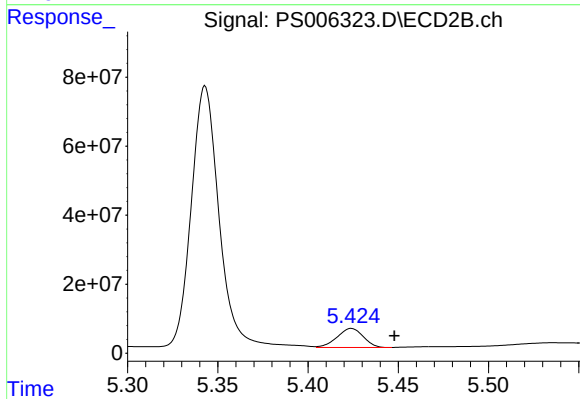
#5 DICAMBA

R.T.: 5.343 min
Delta R.T.: -0.021 min
Response: 815267544
Conc: 442.00 ng/ml



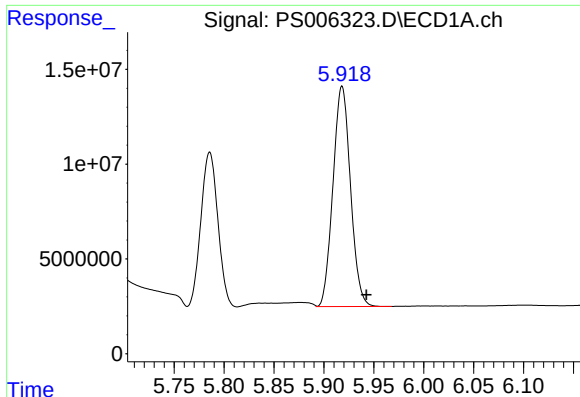
#6 MCP

R.T.: 5.785 min
Delta R.T.: -0.024 min
Response: 97065916
Conc: 43.13 ug/ml m



#6 MCP

R.T.: 5.424 min
Delta R.T.: -0.024 min
Response: 55521392
Conc: 44.88 ug/ml



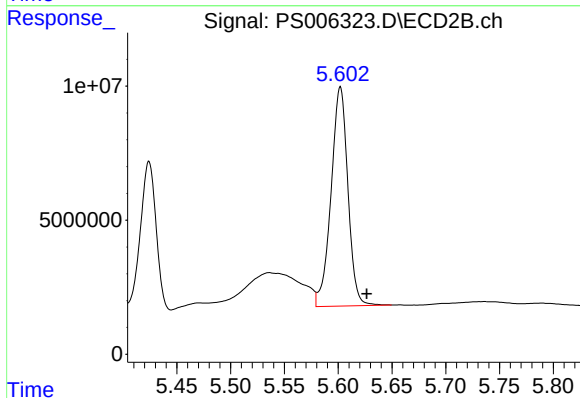
#7 MCPA

R.T.: 5.918 min
Delta R.T.: -0.024 min
Response: 141922182
Conc: 44.95 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB122513BS

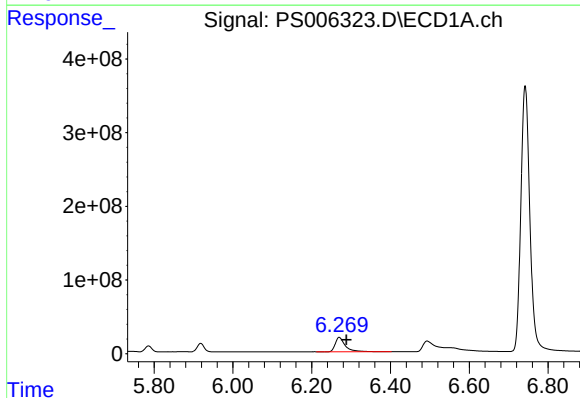
Manual Integrations
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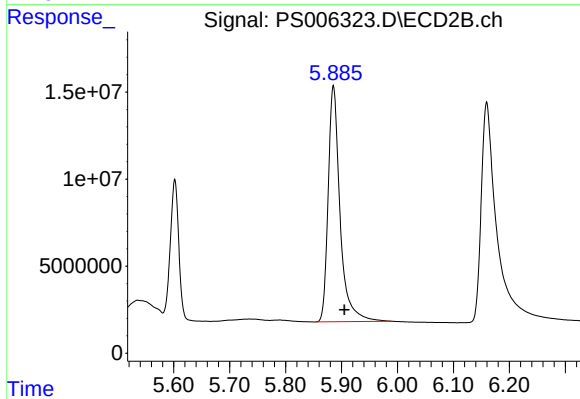
#7 MCPA

R.T.: 5.602 min
Delta R.T.: -0.025 min
Response: 88993695
Conc: 43.54 ug/ml



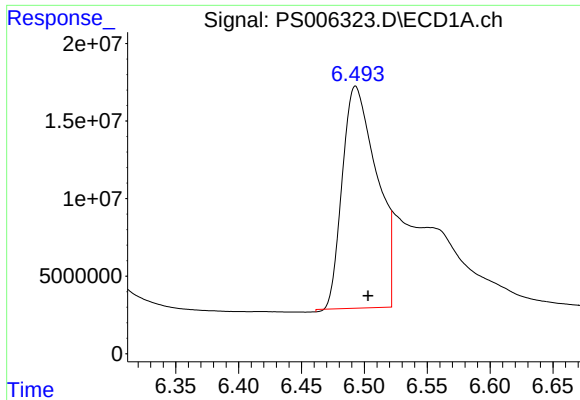
#8 DICHLORPROP

R.T.: 6.270 min
Delta R.T.: -0.018 min
Response: 344689245
Conc: 454.51 ng/ml



#8 DICHLORPROP

R.T.: 5.886 min
Delta R.T.: -0.019 min
Response: 200125189
Conc: 450.12 ng/ml



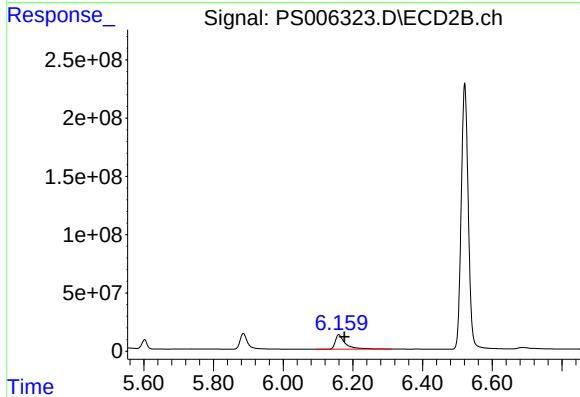
#9 2,4-D

R.T.: 6.493 min
Delta R.T.: -0.010 min
Response: 270054790
Conc: 331.44 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB122513BS

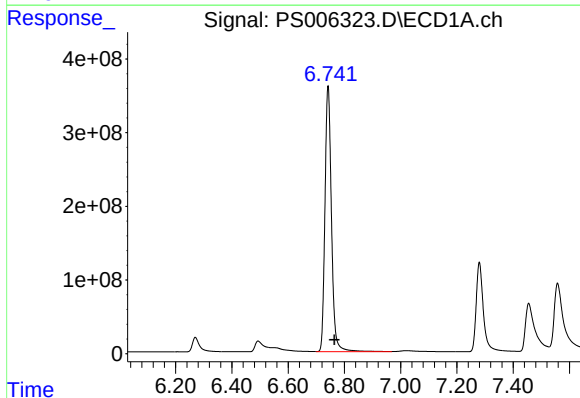
Manual Integrations
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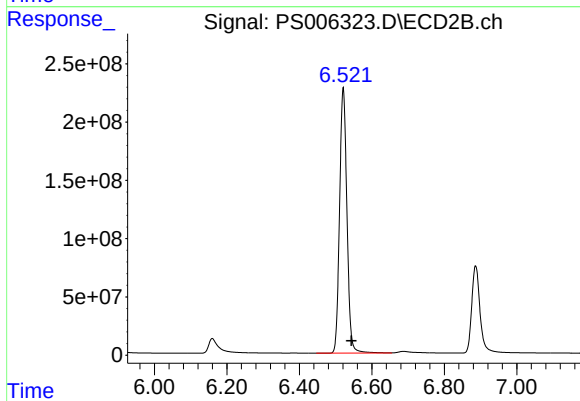
#9 2,4-D

R.T.: 6.160 min
Delta R.T.: -0.016 min
Response: 244589980
Conc: 444.94 ng/ml



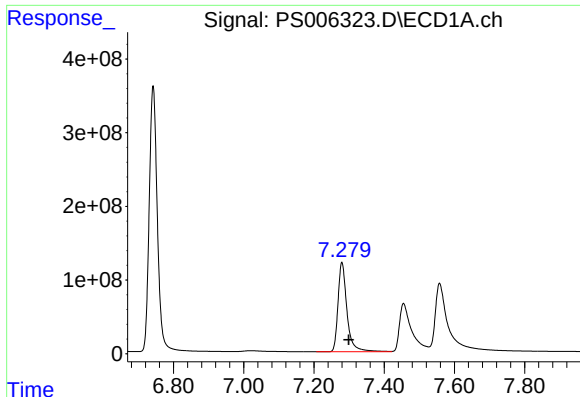
#10 Pentachlorophenol

R.T.: 6.742 min
Delta R.T.: -0.022 min
Response: 5817711988
Conc: 492.16 ng/ml



#10 Pentachlorophenol

R.T.: 6.521 min
Delta R.T.: -0.023 min
Response: 3212259016
Conc: 475.19 ng/ml



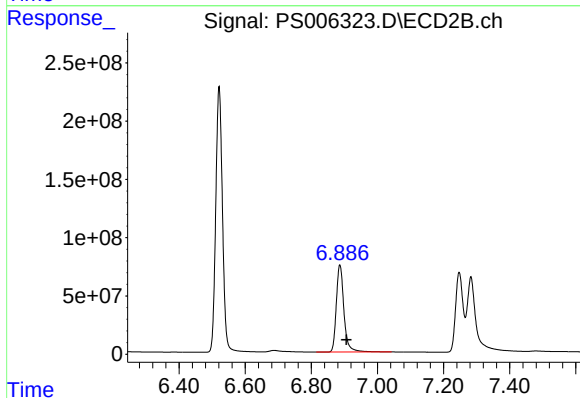
#11 2,4,5-TP (SILVEX)

R.T.: 7.280 min
Delta R.T.: -0.019 min
Response: 2151588162
Conc: 471.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB122513BS

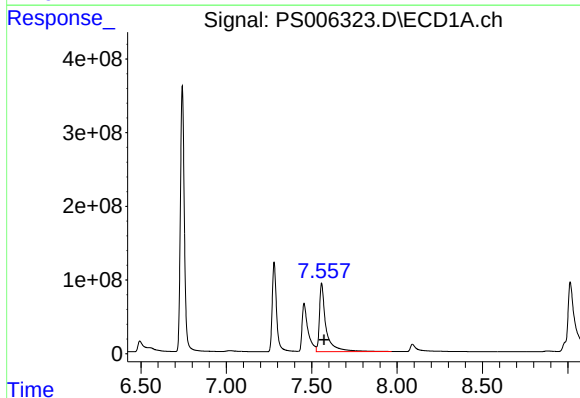
Manual Integrations
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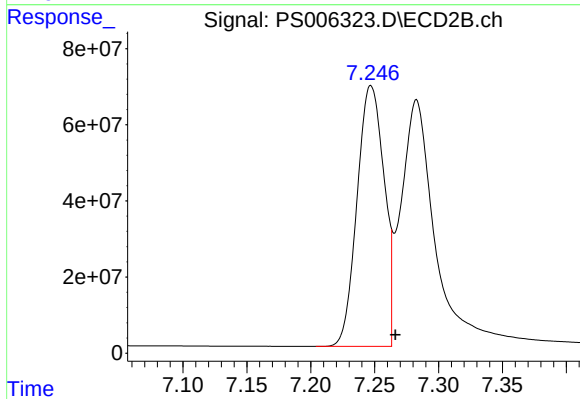
#11 2,4,5-TP (SILVEX)

R.T.: 6.886 min
Delta R.T.: -0.020 min
Response: 1192123706
Conc: 458.14 ng/ml



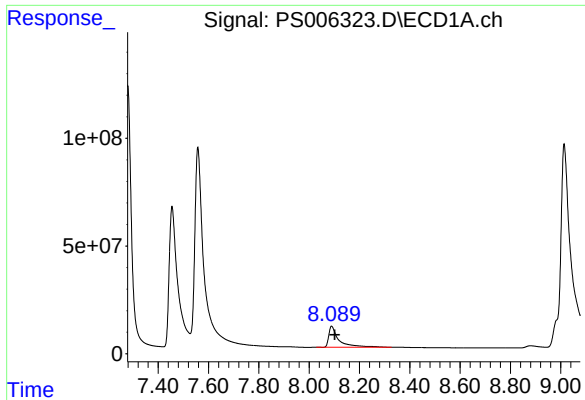
#12 2,4,5-T

R.T.: 7.558 min
Delta R.T.: -0.015 min
Response: 2506573848
Conc: 506.93 ng/ml



#12 2,4,5-T

R.T.: 7.246 min
Delta R.T.: -0.020 min
Response: 996010556
Conc: 400.64 ng/ml m



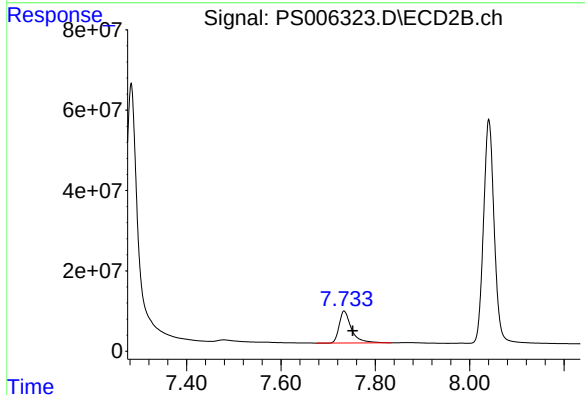
#13 2,4-DB

R.T.: 8.089 min
Delta R.T.: -0.013 min
Response: 274851260
Conc: 441.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB122513BS

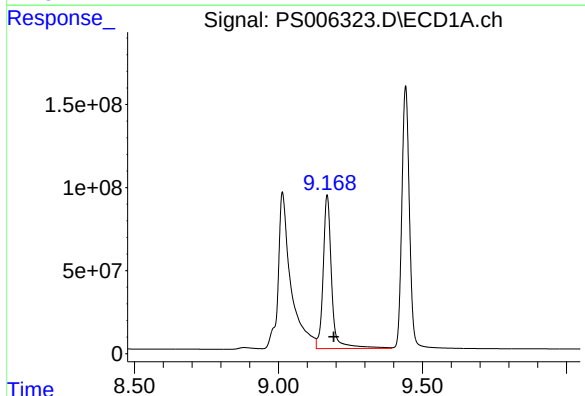
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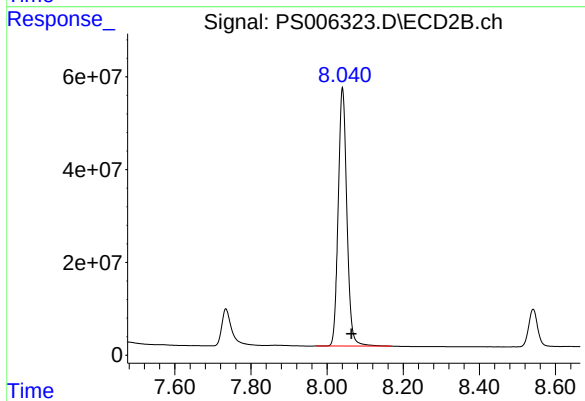
#13 2,4-DB

R.T.: 7.734 min
Delta R.T.: -0.018 min
Response: 143610379
Conc: 431.52 ng/ml



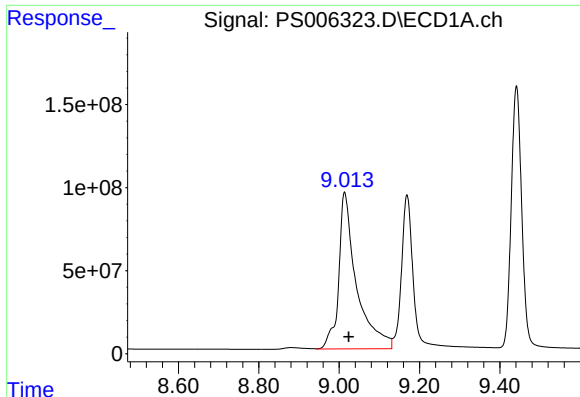
#14 DINOSEB

R.T.: 9.169 min
Delta R.T.: -0.023 min
Response: 1904475193
Conc: 520.24 ng/ml



#14 DINOSEB

R.T.: 8.041 min
Delta R.T.: -0.023 min
Response: 875561209
Conc: 455.83 ng/ml



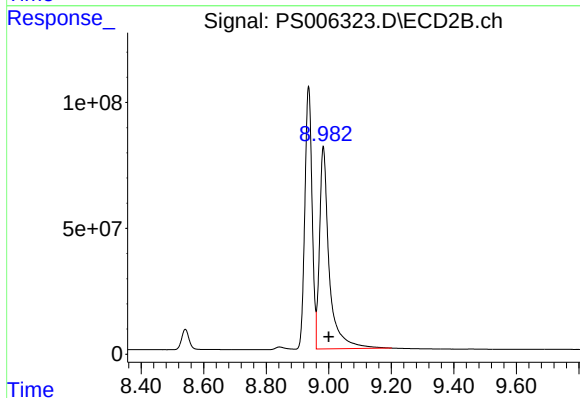
#15 Picloram

R.T.: 9.014 min
Delta R.T.: -0.010 min
Response: 2905479814
Conc: 390.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB122513BS

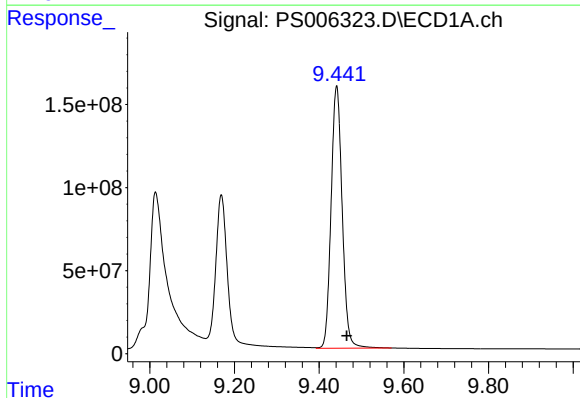
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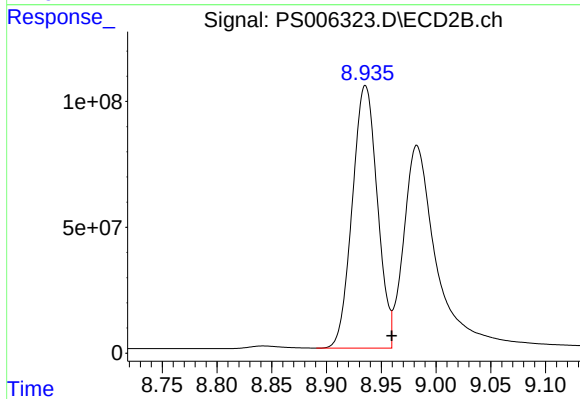
#15 Picloram

R.T.: 8.983 min
Delta R.T.: -0.017 min
Response: 1735798523
Conc: 384.80 ng/ml



#16 DCPA

R.T.: 9.441 min
Delta R.T.: -0.024 min
Response: 2867769059
Conc: 494.82 ng/ml



#16 DCPA

R.T.: 8.935 min
Delta R.T.: -0.024 min
Response: 1664265490
Conc: 477.26 ng/ml m