

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS090419\
 Data File : PS006557.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Sep 2019 00:26
 Operator : SM\AJ
 Sample : K4554-57MS
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SB-1-(0-2)MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 05 01:29:41 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 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	5.484	5.214	273.2E6	140.9E6	316.546	286.420m
Target Compounds							
1) T	Dalapon	2.047	1.758	339.9E6	351.6E6	311.899m	560.328 #
2) T	3,5-DICHL...	4.850	4.517	319.9E6	166.1E6	296.758m	274.238m
3) T	4-Nitroph...	5.341	4.900	77345098	57962404	206.025	233.979m
5) T	DICAMBA	5.636	5.342	1002.4E6	525.4E6	312.126	284.836m
6) T	MCPD	5.786	5.424	61672312	31344566	27.405m	25.337m
7) T	MCPA	5.919	5.601	79880159	67701652	25.302m	33.127 #
8) T	DICHLORPROP	6.265	5.881	262.9E6	131.7E6	346.620	296.151
9) T	2,4-D	6.479	6.153	308.6E6	201.4E6	378.716m	366.375
10) T	Pentachlo...	6.742	6.519	3868.6E6	2064.7E6	327.266	305.439
11) T	2,4,5-TP ...	7.276	6.882	1398.2E6	771.0E6	306.497	296.301
12) T	2,4,5-T	7.549	7.241	1584.5E6	769.0E6	320.460	309.341m
13) T	2,4-DB	8.079	7.729	159.9E6	76305553	256.826m	229.282m
14) T	DINOSB	9.169	8.039	407.0E6	235.8E6	111.178m	122.739
15) T	Picloram	9.002	8.977	2622.8E6	1352.6E6	352.493	299.856
16) T	DCPA	9.440	8.933	1518.8E6	655.1E6	262.067m	187.856m#

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS090419\
Data File : PS006557.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Sep 2019 00:26
Operator : SM\AJ
Sample : K4554-57MS
Misc :
ALS Vial : 39 Sample Multiplier: 1

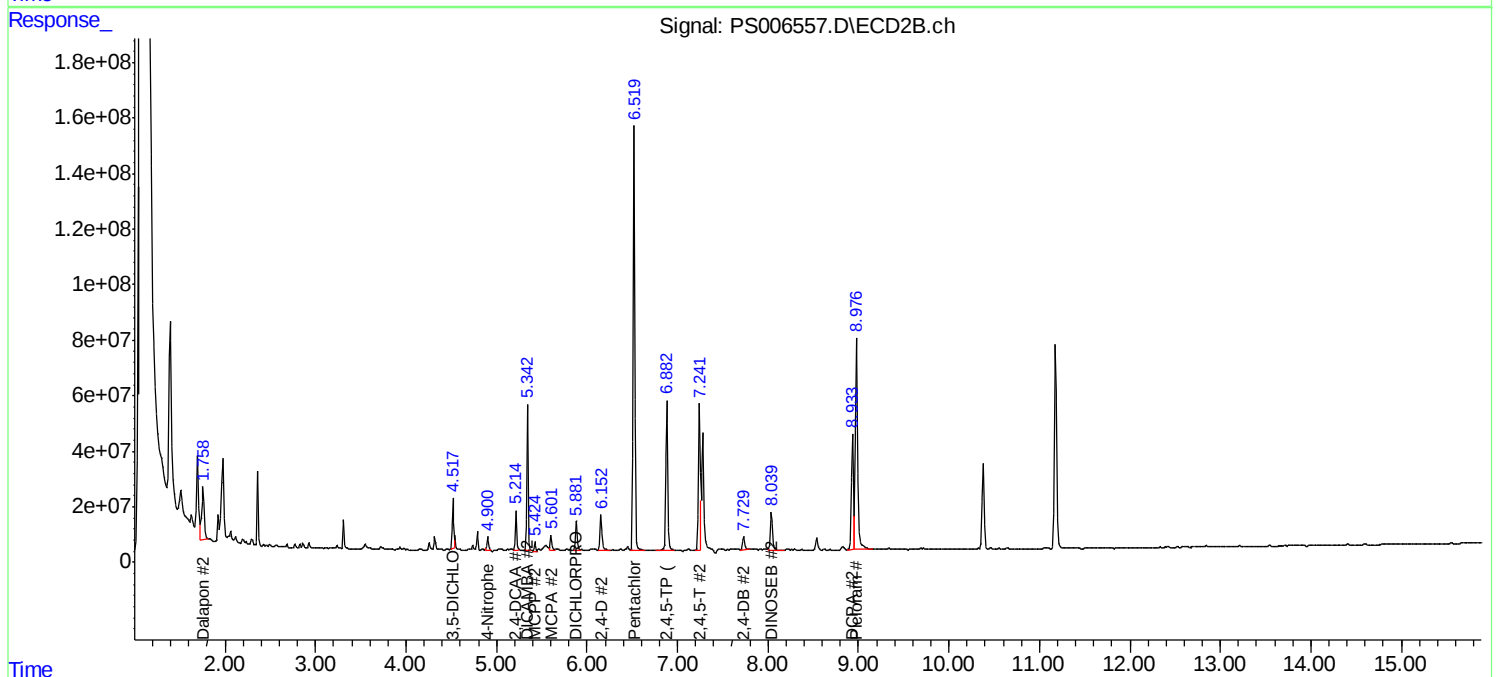
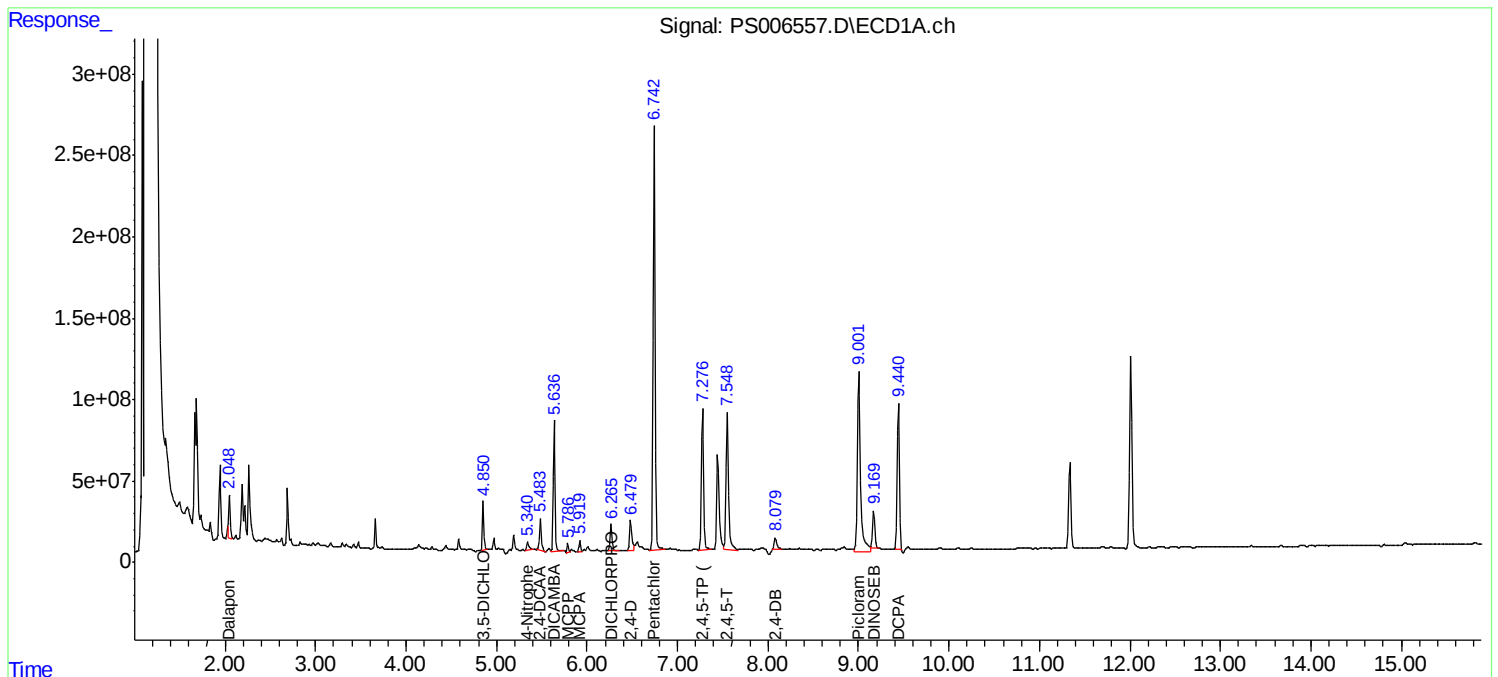
Instrument :
ECD_S
ClientSampled :
SB-1-(0-2)MS

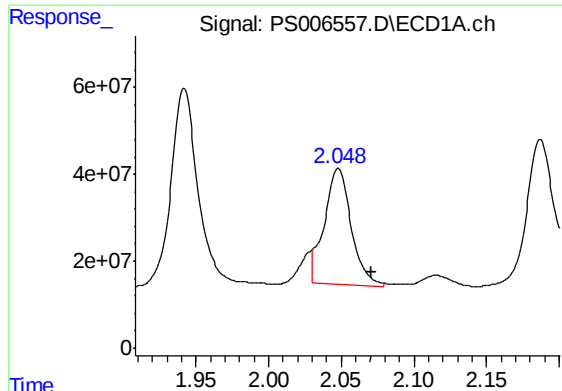
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 05 01:29:41 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS081419.M
Quant Title : 8080.M
QLast Update : Wed Aug 14 15:09:52 2019
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Volume 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





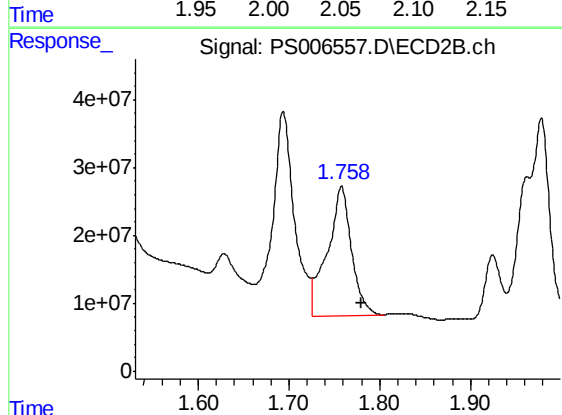
#1 Dalapon

R.T.: 2.047 min
Delta R.T.: -0.024 min
Response: 339852679
Conc: 311.90 ng/ml m

Instrument :
ECD_S
ClientSampleId :
SB-1-(0-2)MS

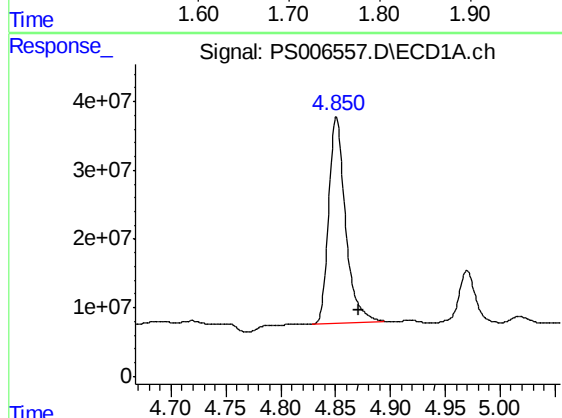
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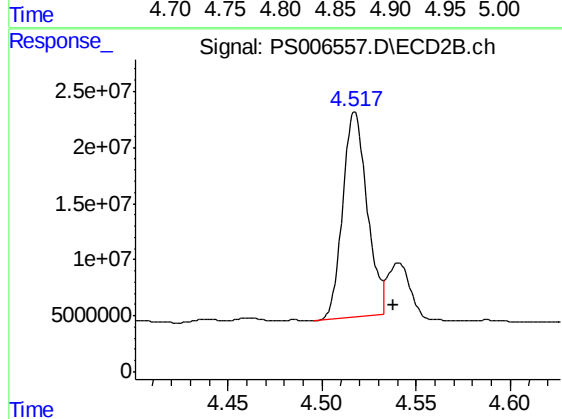
#1 Dalapon

R.T.: 1.758 min
Delta R.T.: -0.021 min
Response: 351602003
Conc: 560.33 ng/ml



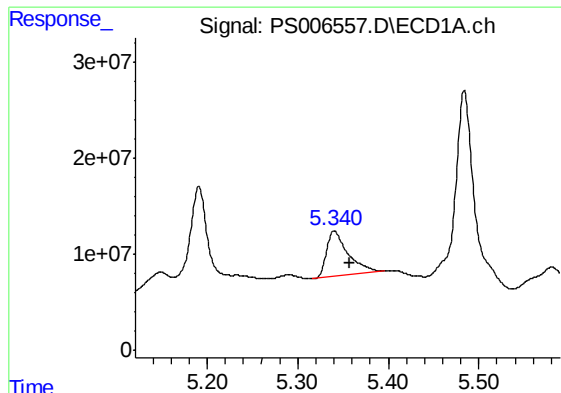
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.850 min
Delta R.T.: -0.021 min
Response: 319944380
Conc: 296.76 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.517 min
Delta R.T.: -0.021 min
Response: 166107910
Conc: 274.24 ng/ml m



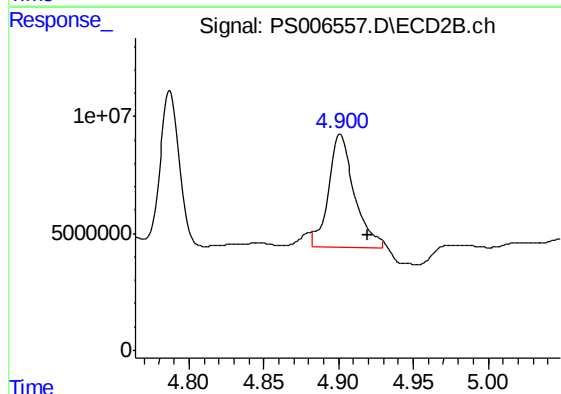
#3 4-Nitrophenol

R.T.: 5.341 min
Delta R.T.: -0.017 min
Response: 77345098
Conc: 206.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
SB-1-(0-2)MS

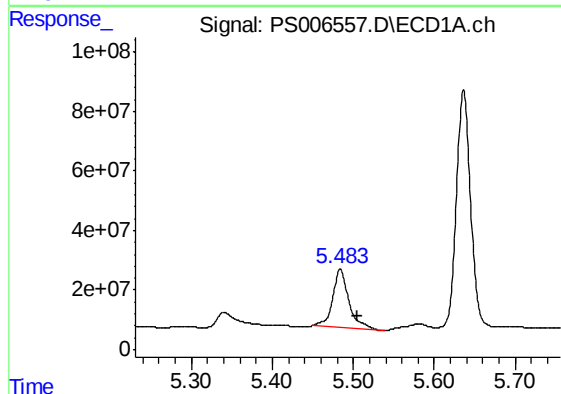
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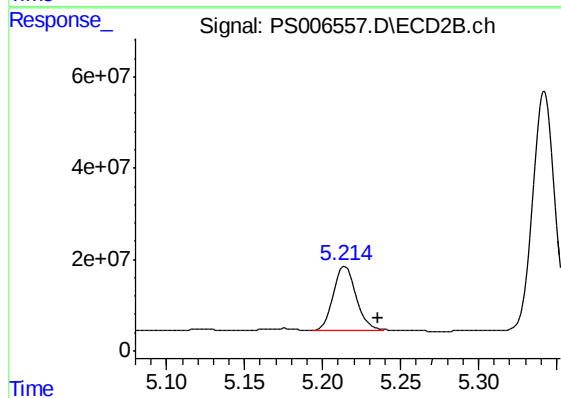
#3 4-Nitrophenol

R.T.: 4.900 min
Delta R.T.: -0.019 min
Response: 57962404
Conc: 233.98 ng/ml m



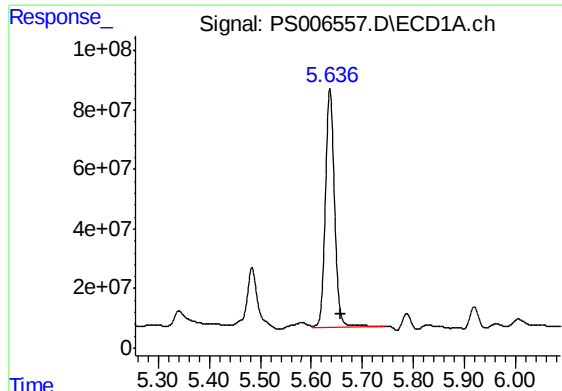
#4 2,4-DCAA

R.T.: 5.484 min
Delta R.T.: -0.021 min
Response: 273243209
Conc: 316.55 ng/ml



#4 2,4-DCAA

R.T.: 5.214 min
Delta R.T.: -0.022 min
Response: 140876446
Conc: 286.42 ng/ml m



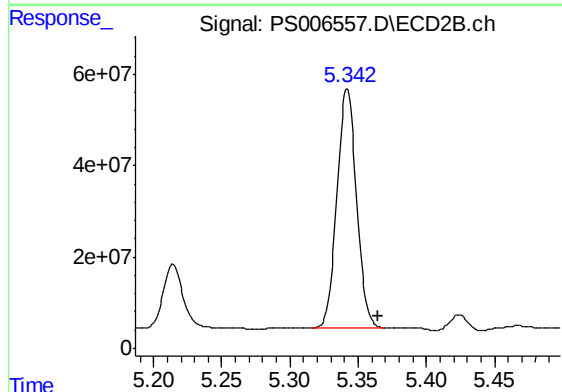
#5 DICAMBA

R.T.: 5.636 min
Delta R.T.: -0.022 min
Response: 1002443317
Conc: 312.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
SB-1-(0-2)MS

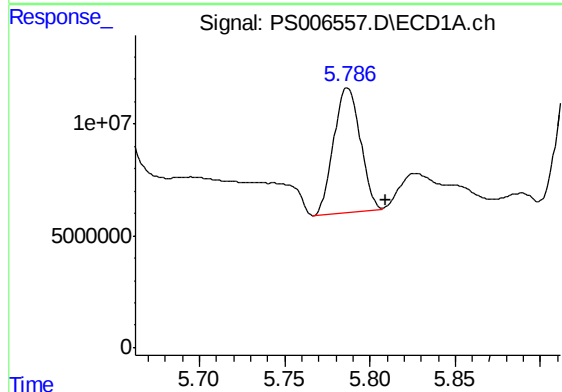
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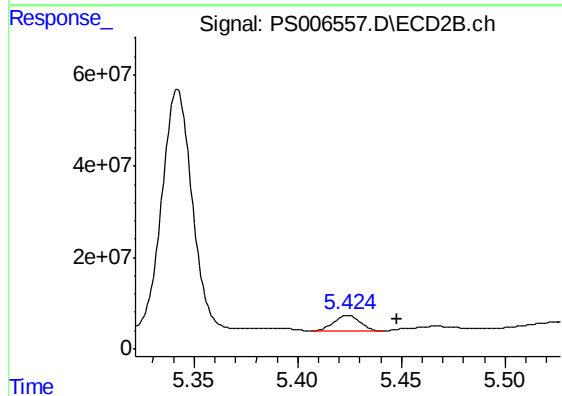
#5 DICAMBA

R.T.: 5.342 min
Delta R.T.: -0.023 min
Response: 525380964
Conc: 284.84 ng/ml m



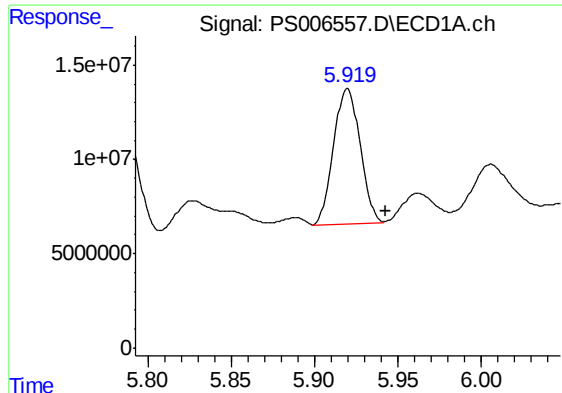
#6 MCPP

R.T.: 5.786 min
Delta R.T.: -0.023 min
Response: 61672312
Conc: 27.40 ug/ml m



#6 MCPP

R.T.: 5.424 min
Delta R.T.: -0.024 min
Response: 31344566
Conc: 25.34 ug/ml m



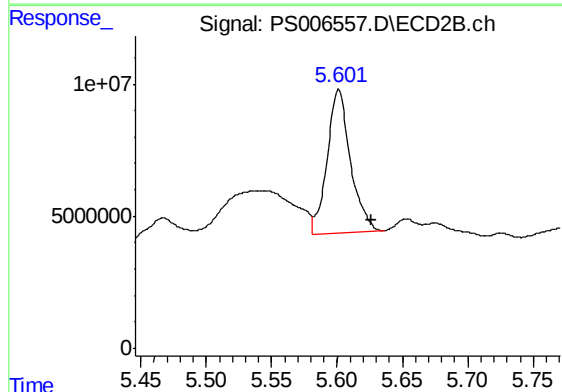
#7 MCPA

R.T.: 5.919 min
Delta R.T.: -0.023 min
Response: 79880159
Conc: 25.30 ug/ml m

Instrument :
ECD_S
ClientSampleId :
SB-1-(0-2)MS

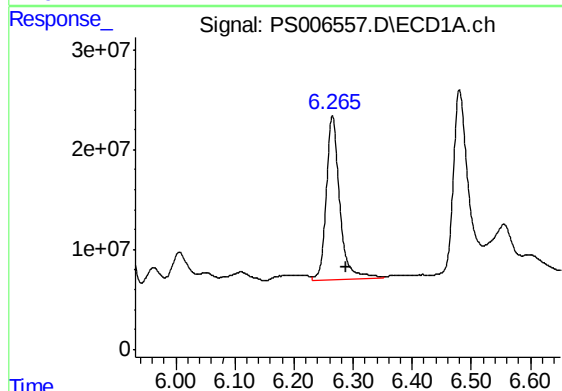
Manual Integrations
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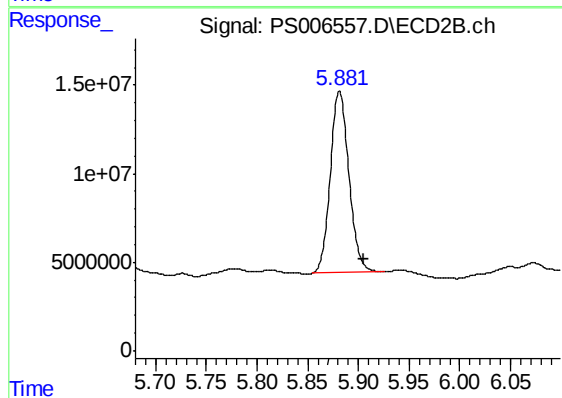
#7 MCPA

R.T.: 5.601 min
Delta R.T.: -0.025 min
Response: 67701652
Conc: 33.13 ug/ml



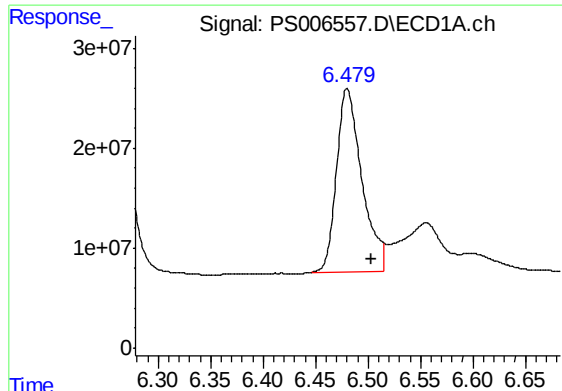
#8 DICHLORPROP

R.T.: 6.265 min
Delta R.T.: -0.023 min
Response: 262867608
Conc: 346.62 ng/ml



#8 DICHLORPROP

R.T.: 5.881 min
Delta R.T.: -0.024 min
Response: 131670292
Conc: 296.15 ng/ml



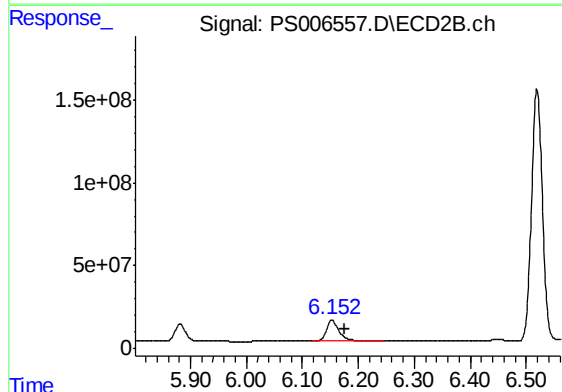
#9 2,4-D

R.T.: 6.479 min
Delta R.T.: -0.023 min
Response: 308572064
Conc: 378.72 ng/ml m

Instrument :
ECD_S
ClientSampleId :
SB-1-(0-2)MS

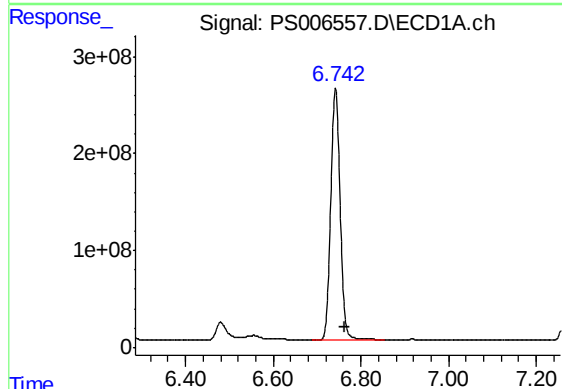
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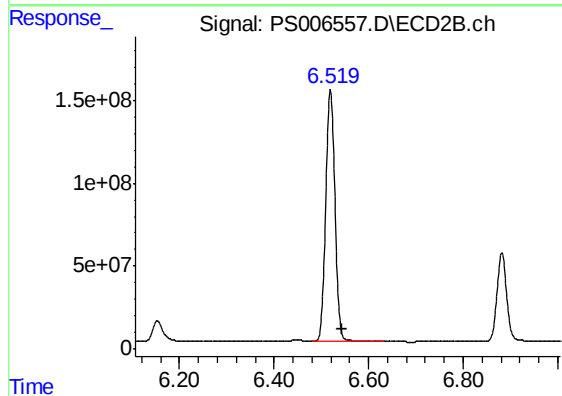
#9 2,4-D

R.T.: 6.153 min
Delta R.T.: -0.023 min
Response: 201401767
Conc: 366.38 ng/ml



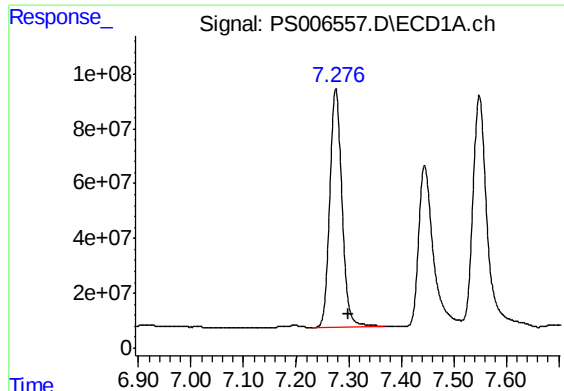
#10 Pentachlorophenol

R.T.: 6.742 min
Delta R.T.: -0.022 min
Response: 3868577949
Conc: 327.27 ng/ml



#10 Pentachlorophenol

R.T.: 6.519 min
Delta R.T.: -0.024 min
Response: 2064745722
Conc: 305.44 ng/ml



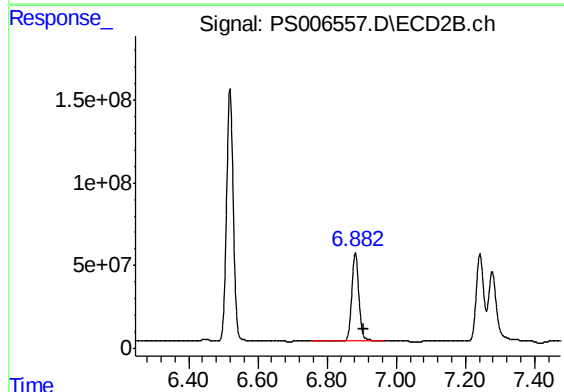
#11 2,4,5-TP (SILVEX)

R.T.: 7.276 min
Delta R.T.: -0.023 min
Response: 1398175926
Conc: 306.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
SB-1-(0-2)MS

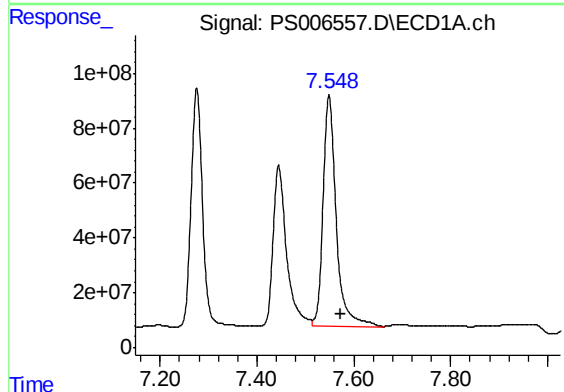
Manual Integrations
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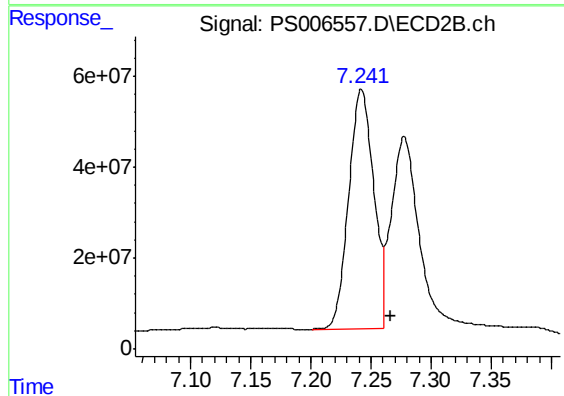
#11 2,4,5-TP (SILVEX)

R.T.: 6.882 min
Delta R.T.: -0.025 min
Response: 771004243
Conc: 296.30 ng/ml



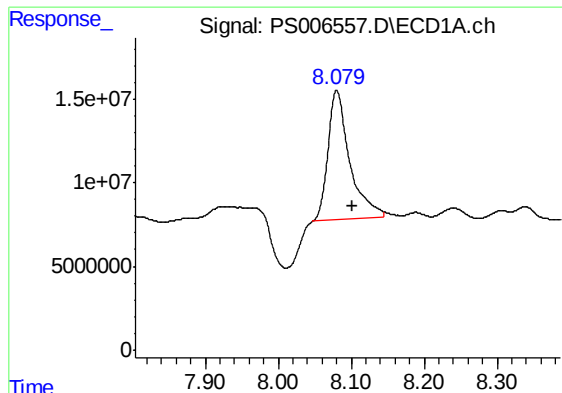
#12 2,4,5-T

R.T.: 7.549 min
Delta R.T.: -0.024 min
Response: 1584540922
Conc: 320.46 ng/ml



#12 2,4,5-T

R.T.: 7.241 min
Delta R.T.: -0.025 min
Response: 769037327
Conc: 309.34 ng/ml m



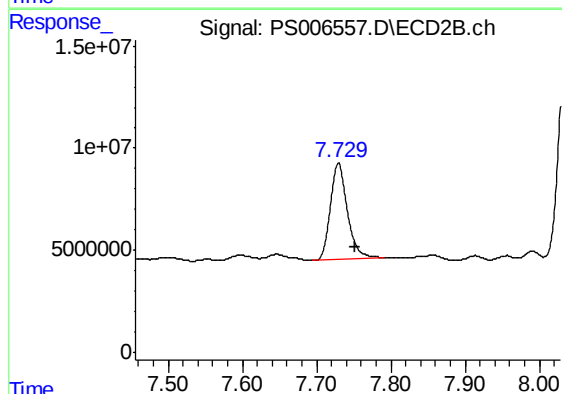
#13 2,4-DB

R.T.: 8.079 min
Delta R.T.: -0.023 min
Response: 159947627
Conc: 256.83 ng/ml m

Instrument :
ECD_S
ClientSampleId :
SB-1-(0-2)MS

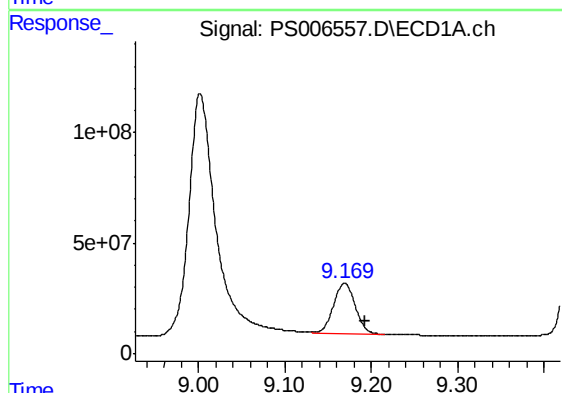
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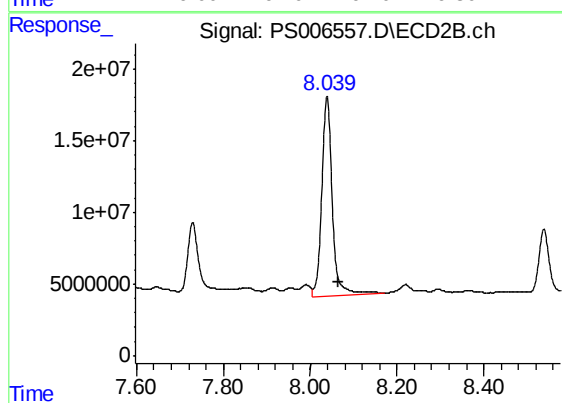
#13 2,4-DB

R.T.: 7.729 min
Delta R.T.: -0.023 min
Response: 76305553
Conc: 229.28 ng/ml m



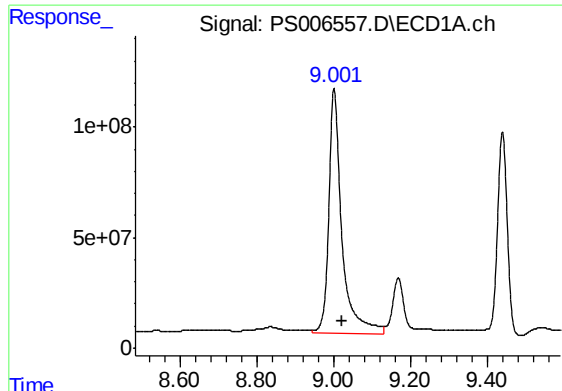
#14 DINOSEB

R.T.: 9.169 min
Delta R.T.: -0.024 min
Response: 406999824
Conc: 111.18 ng/ml m



#14 DINOSEB

R.T.: 8.039 min
Delta R.T.: -0.025 min
Response: 235760205
Conc: 122.74 ng/ml



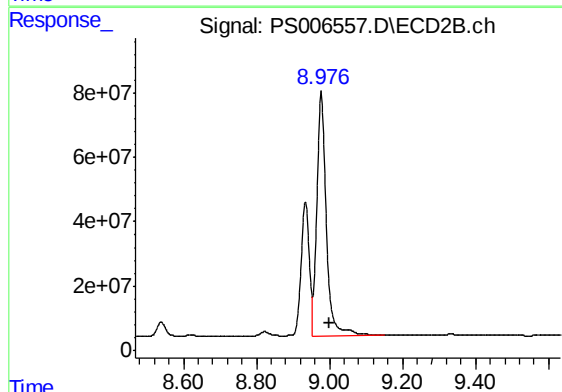
#15 Picloram

R.T.: 9.002 min
Delta R.T.: -0.022 min
Response: 2622767343
Conc: 352.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
SB-1-(0-2)MS

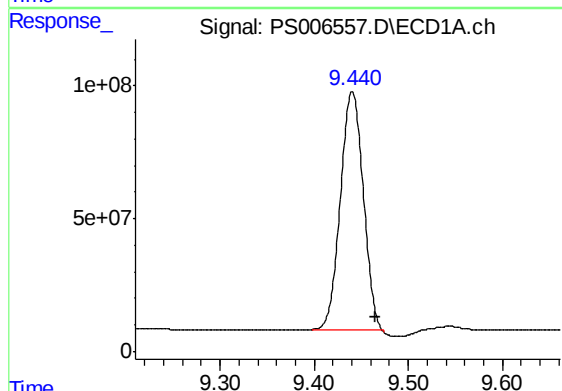
Manual Integrations
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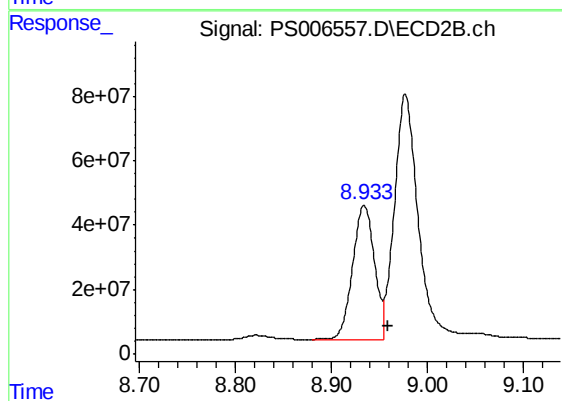
#15 Picloram

R.T.: 8.977 min
Delta R.T.: -0.023 min
Response: 1352608256
Conc: 299.86 ng/ml



#16 DCPA

R.T.: 9.440 min
Delta R.T.: -0.025 min
Response: 1518826948
Conc: 262.07 ng/ml m



#16 DCPA

R.T.: 8.933 min
Delta R.T.: -0.026 min
Response: 655083041
Conc: 187.86 ng/ml m