

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS090619\
 Data File : PS006574.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Sep 2019 14:49
 Operator : SM\AJ
 Sample : K4668-03MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SU-04-090319MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 07 04:03:47 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 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	317.4E6	186.4E6	367.696	378.994
Target Compounds							
1) T	Dalapon	2.047	1.758	450.5E6	353.1E6	413.434m	562.684 #
2) T	3,5-DICHL...	4.850	4.516	561.0E6	286.4E6	520.305	472.785m
5) T	DICAMBA	5.637	5.342	1864.5E6	1022.3E6	580.531	554.259
6) T	MCP	5.788	5.425	133.5E6	69980851	59.340m	56.568m
7) T	MCPA	5.921	5.603	189.2E6	125.6E6	59.931	61.444
8) T	DICHLORPROP	6.265	5.881	516.2E6	279.7E6	680.668	629.106
9) T	2,4-D	6.479	6.152	669.1E6	389.5E6	821.172	708.460
10) T	Pentachlo...	6.742	6.519	3930.4E6	2126.5E6	332.499	314.578
11) T	2,4,5-TP ...	7.275	6.881	3482.2E6	2334.3E6	763.351	897.092m
12) T	2,4,5-T	7.548	7.241	3350.5E6	1639.0E6	677.606	659.268m
13) T	2,4-DB	8.079	7.728	397.8E6	214.9E6	638.776	645.760
14) T	DINOSEB	9.169	8.039	910.0E6	412.5E6	248.574	214.729
15) T	Picloram	9.002	8.976	3942.5E6	2175.2E6	529.856	482.211
16) T	DCPA	9.441	8.934	2722.7E6	1436.7E6	469.796	412.004m

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

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Acq On : 06 Sep 2019 14:49
Operator : SM\AJ
Sample : K4668-03MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

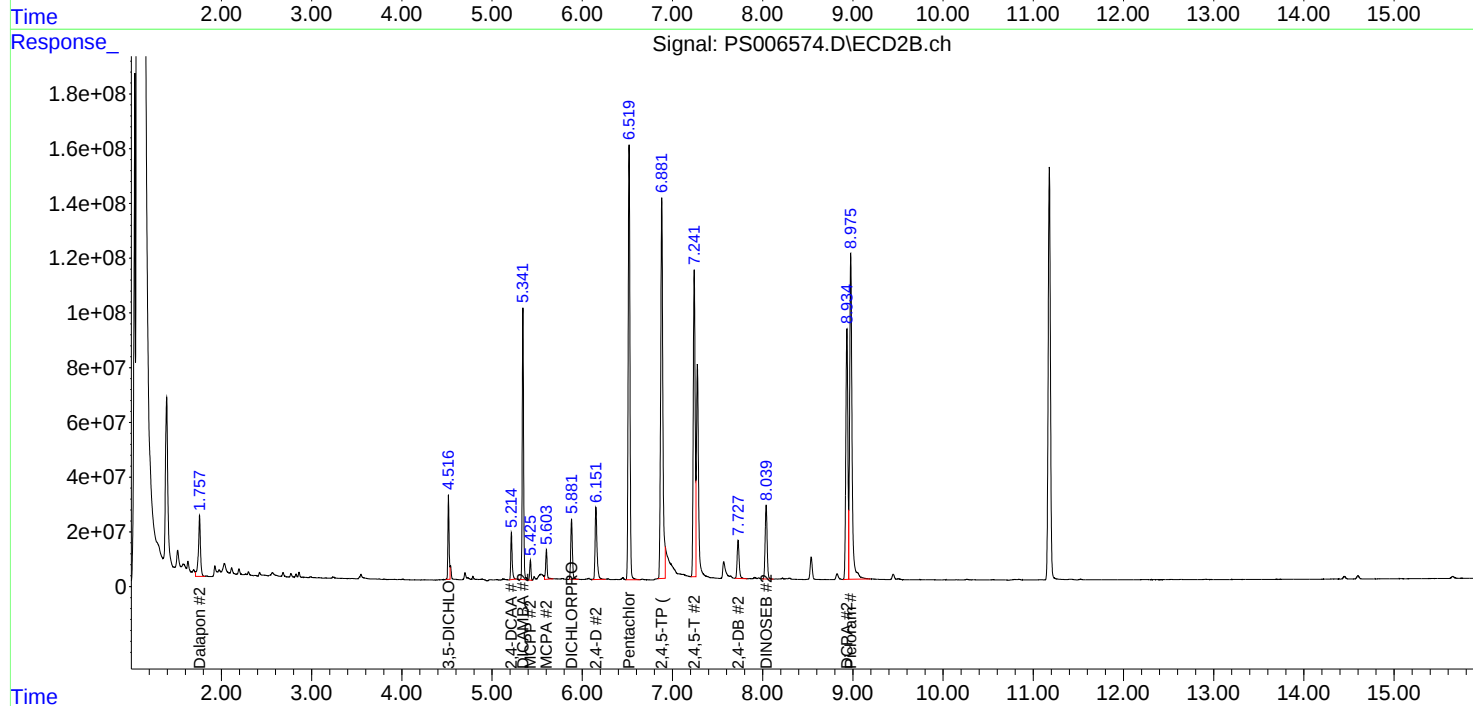
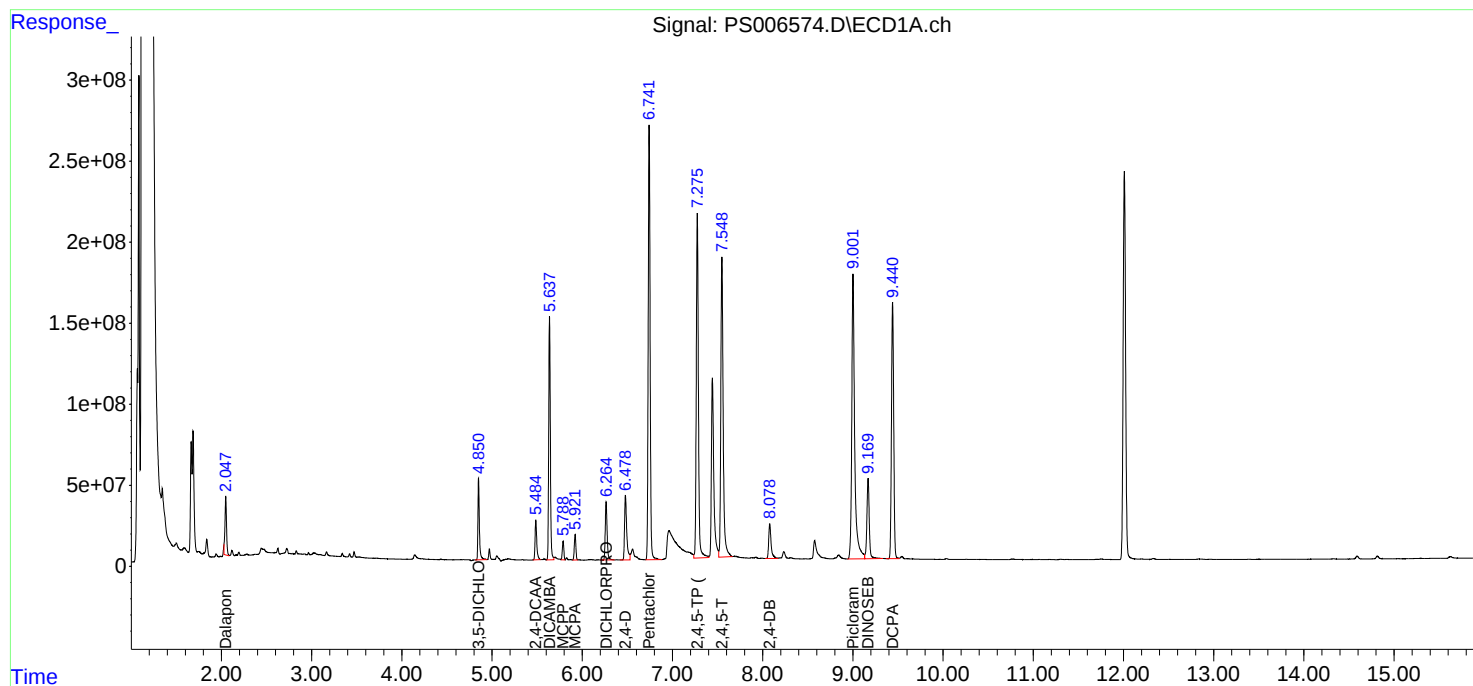
Instrument :
ECD_S
ClientSampleId :
SU-04-090319MS

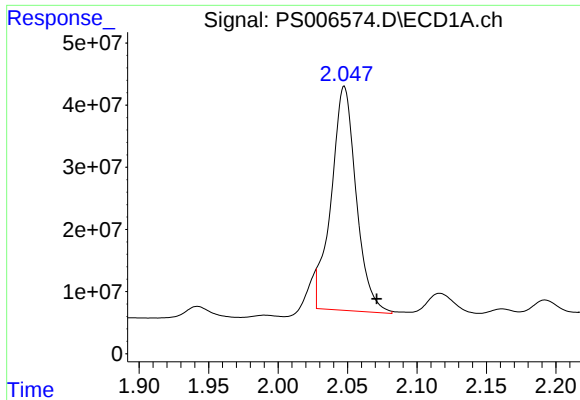
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Quant Time: Sep 07 04:03:47 2019
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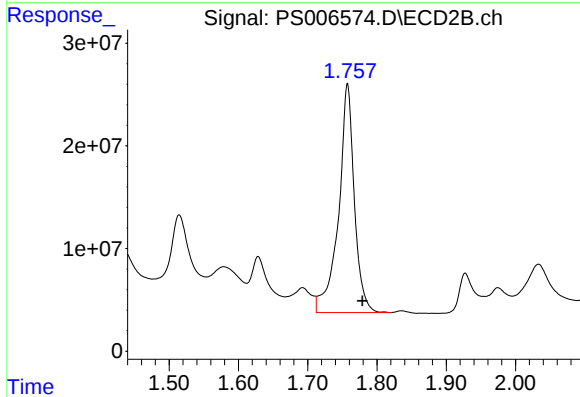
#1 Dalapon

R.T.: 2.047 min
Delta R.T.: -0.024 min
Response: 450487707
Conc: 413.43 ng/ml m

Instrument :
ECD_S
ClientSampleId :
SU-04-090319MS

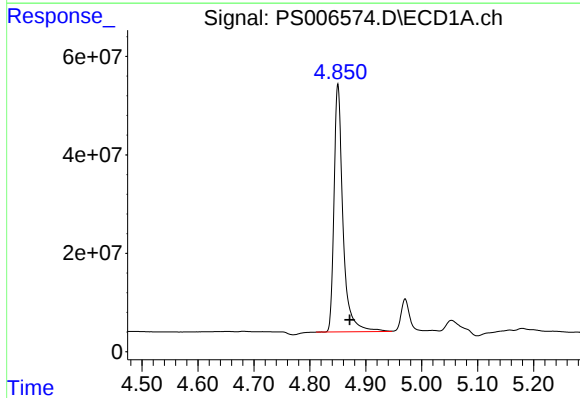
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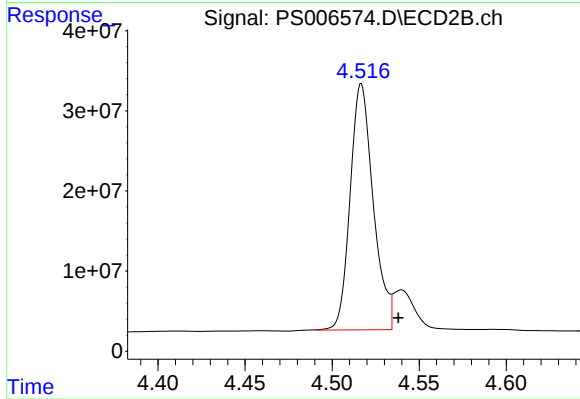
#1 Dalapon

R.T.: 1.758 min
Delta R.T.: -0.022 min
Response: 353080406
Conc: 562.68 ng/ml



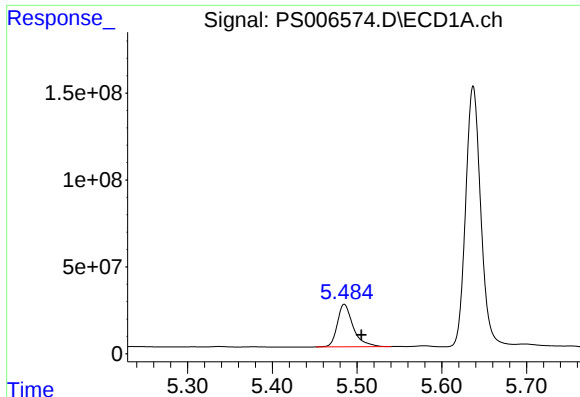
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.850 min
Delta R.T.: -0.021 min
Response: 560957308
Conc: 520.30 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.516 min
Delta R.T.: -0.022 min
Response: 286369139
Conc: 472.79 ng/ml m



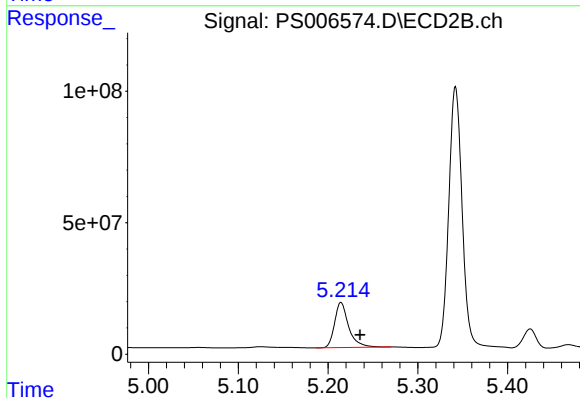
#4 2,4-DCAA

R.T.: 5.485 min
Delta R.T.: -0.020 min
Response: 317395332
Conc: 367.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
SU-04-090319MS

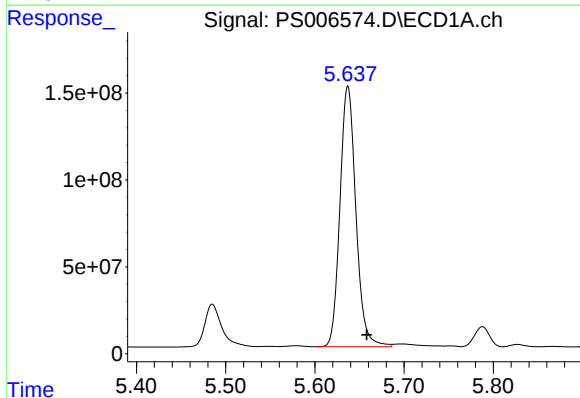
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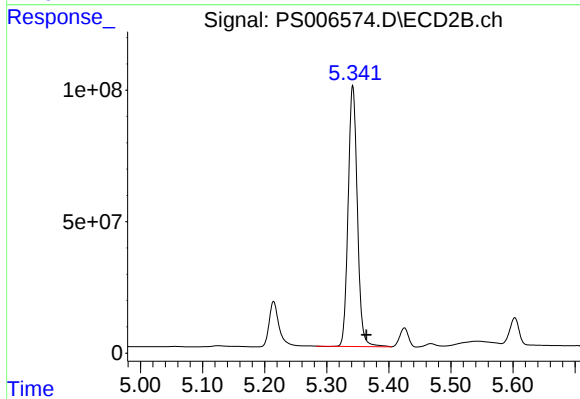
#4 2,4-DCAA

R.T.: 5.215 min
Delta R.T.: -0.021 min
Response: 186408774
Conc: 378.99 ng/ml



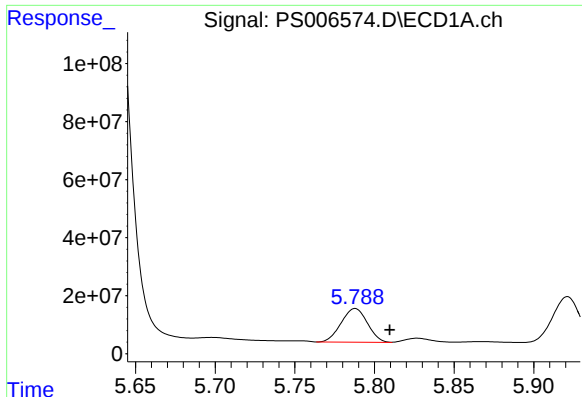
#5 DICAMBA

R.T.: 5.637 min
Delta R.T.: -0.021 min
Response: 1864467751
Conc: 580.53 ng/ml



#5 DICAMBA

R.T.: 5.342 min
Delta R.T.: -0.022 min
Response: 1022333147
Conc: 554.26 ng/ml



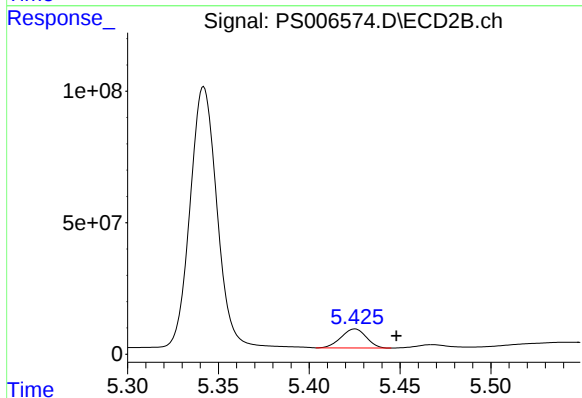
#6 MCP

R.T.: 5.788 min
Delta R.T.: -0.022 min
Response: 133540394
Conc: 59.34 ug/ml m

Instrument :
ECD_S
ClientSampleId :
SU-04-090319MS

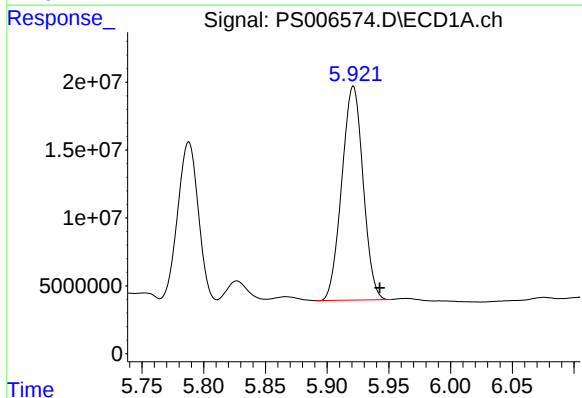
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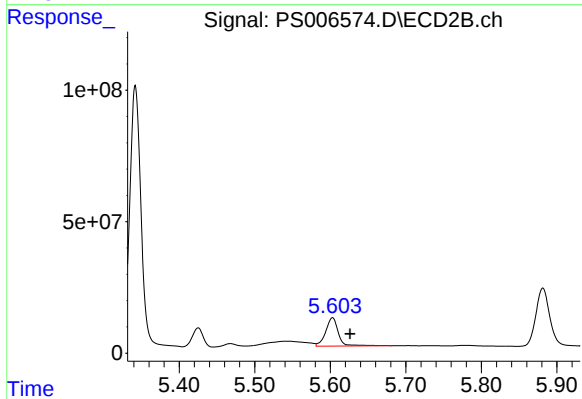
#6 MCP

R.T.: 5.425 min
Delta R.T.: -0.023 min
Response: 69980851
Conc: 56.57 ug/ml m



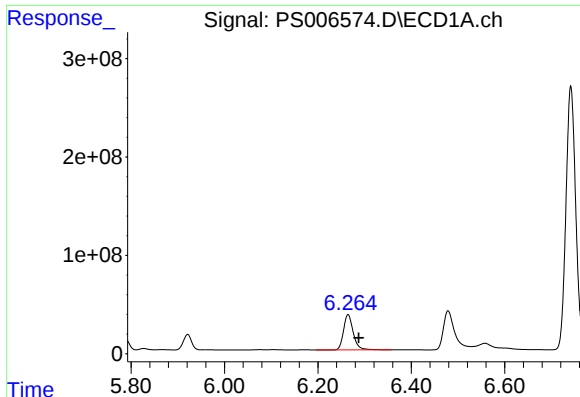
#7 MCP

R.T.: 5.921 min
Delta R.T.: -0.022 min
Response: 189206801
Conc: 59.93 ug/ml



#7 MCP

R.T.: 5.603 min
Delta R.T.: -0.024 min
Response: 125575321
Conc: 61.44 ug/ml



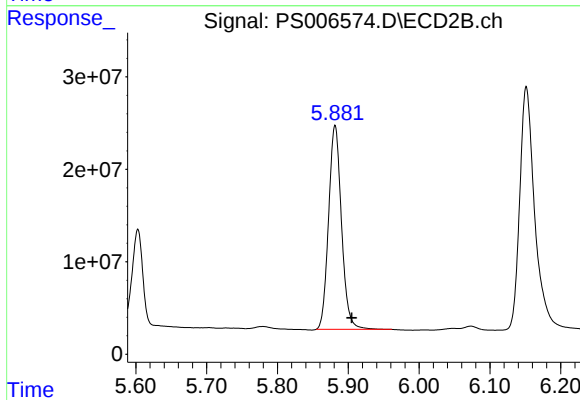
#8 DICHLORPROP

R.T.: 6.265 min
Delta R.T.: -0.023 min
Response: 516201558
Conc: 680.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
SU-04-090319MS

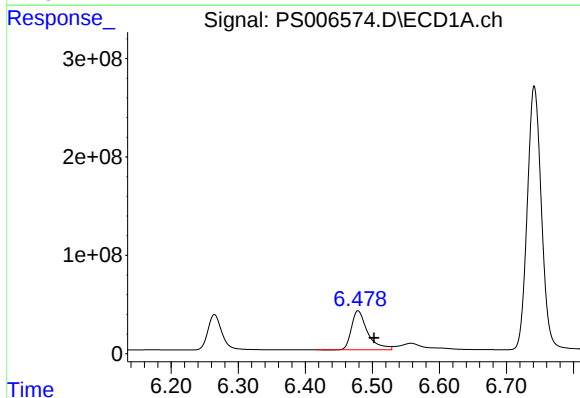
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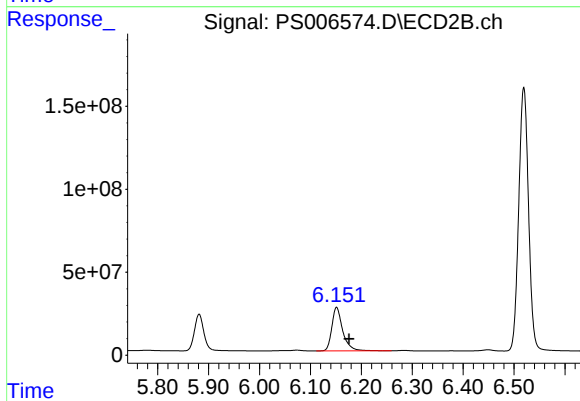
#8 DICHLORPROP

R.T.: 5.881 min
Delta R.T.: -0.024 min
Response: 279703392
Conc: 629.11 ng/ml



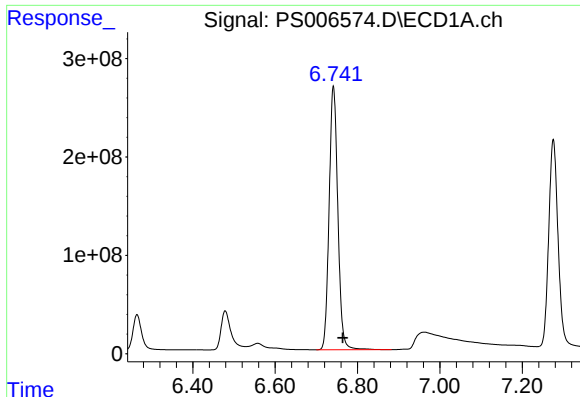
#9 2,4-D

R.T.: 6.479 min
Delta R.T.: -0.024 min
Response: 669078084
Conc: 821.17 ng/ml



#9 2,4-D

R.T.: 6.152 min
Delta R.T.: -0.024 min
Response: 389450371
Conc: 708.46 ng/ml



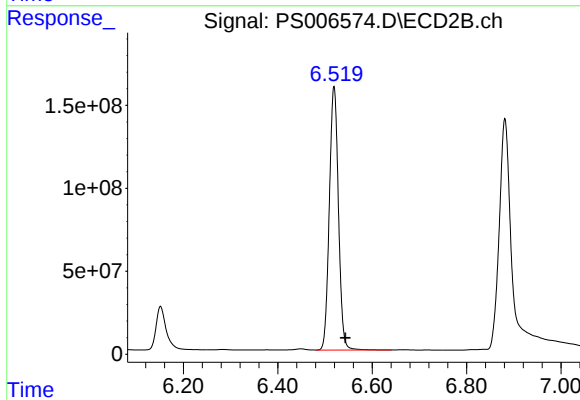
#10 Pentachlorophenol

R.T.: 6.742 min
Delta R.T.: -0.023 min
Response: 3930425262
Conc: 332.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
SU-04-090319MS

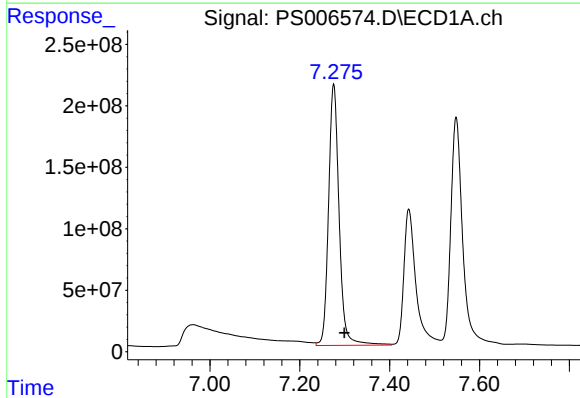
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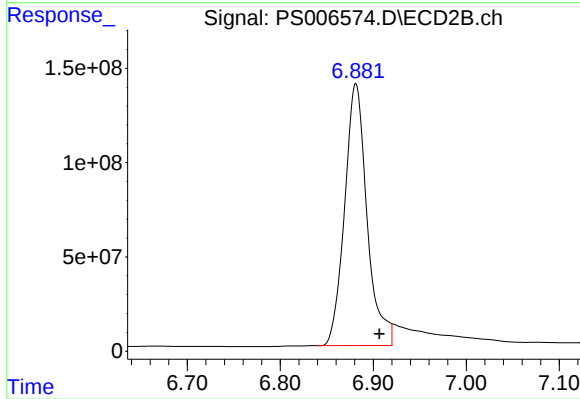
#10 Pentachlorophenol

R.T.: 6.519 min
Delta R.T.: -0.025 min
Response: 2126527556
Conc: 314.58 ng/ml



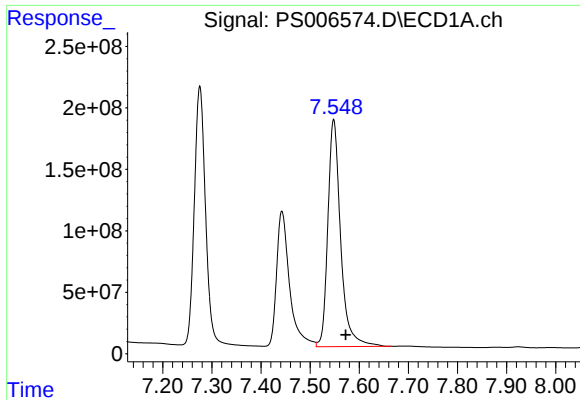
#11 2,4,5-TP (SILVEX)

R.T.: 7.275 min
Delta R.T.: -0.024 min
Response: 3482247992
Conc: 763.35 ng/ml



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

R.T.: 6.881 min
Delta R.T.: -0.026 min
Response: 2334317573
Conc: 897.09 ng/ml m



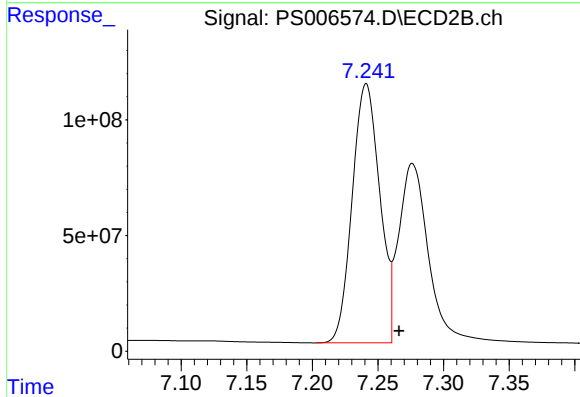
#12 2,4,5-T

R.T.: 7.548 min
Delta R.T.: -0.025 min
Response: 3350477578
Conc: 677.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
SU-04-090319MS

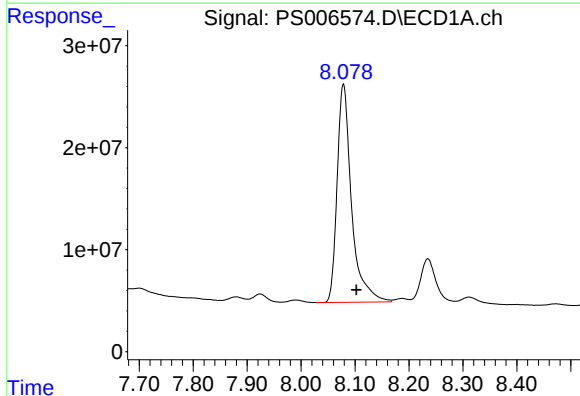
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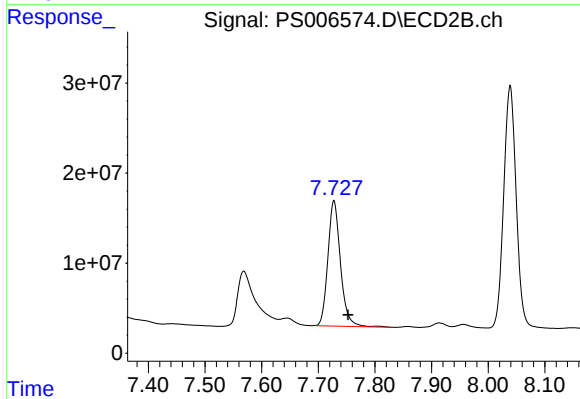
#12 2,4,5-T

R.T.: 7.241 min
Delta R.T.: -0.025 min
Response: 1638974050
Conc: 659.27 ng/ml m



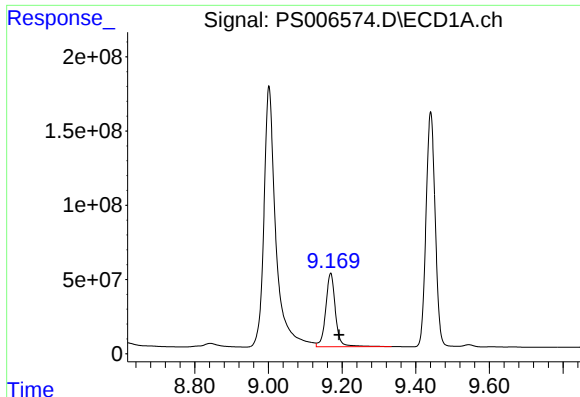
#13 2,4-DB

R.T.: 8.079 min
Delta R.T.: -0.024 min
Response: 397820623
Conc: 638.78 ng/ml



#13 2,4-DB

R.T.: 7.728 min
Delta R.T.: -0.025 min
Response: 214910744
Conc: 645.76 ng/ml



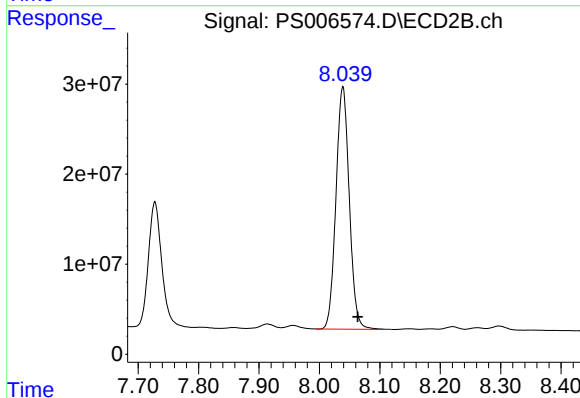
#14 DINOSEB

R.T.: 9.169 min
Delta R.T.: -0.023 min
Response: 909976948
Conc: 248.57 ng/ml

Instrument :
ECD_S
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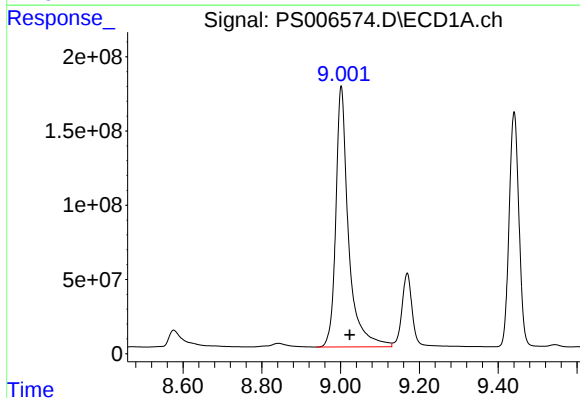
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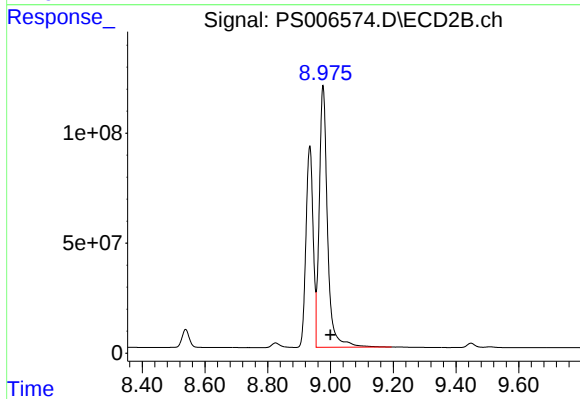
#14 DINOSEB

R.T.: 8.039 min
Delta R.T.: -0.025 min
Response: 412457682
Conc: 214.73 ng/ml



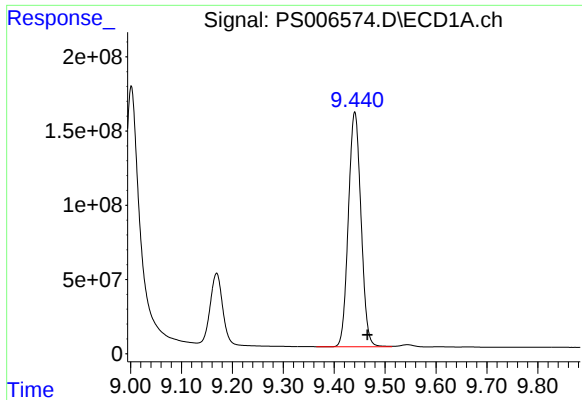
#15 Picloram

R.T.: 9.002 min
Delta R.T.: -0.022 min
Response: 3942452772
Conc: 529.86 ng/ml



#15 Picloram

R.T.: 8.976 min
Delta R.T.: -0.024 min
Response: 2175182588
Conc: 482.21 ng/ml



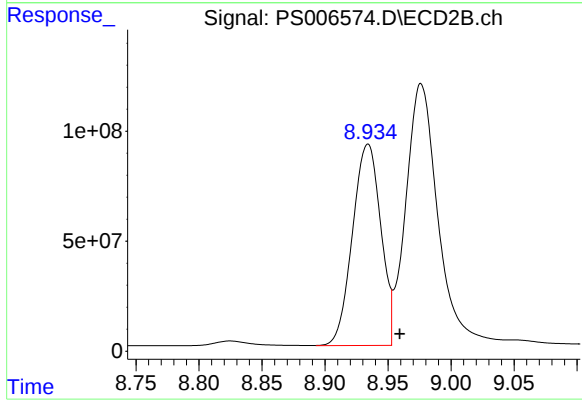
#16 DCPA

R.T.: 9.441 min
Delta R.T.: -0.025 min
Response: 2722733644
Conc: 469.80 ng/ml

Instrument :
ECD_S
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#16 DCPA

R.T.: 8.934 min
Delta R.T.: -0.026 min
Response: 1436719415
Conc: 412.00 ng/ml m