

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS050719\
 Data File : PS004470.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 May 2019 11:32
 Operator : EI\SJ
 Sample : K2551-17
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PT-HERB-SOIL

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 07 12:57:54 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS042919.M
 Quant Title : 8080.M
 QLast Update : Tue Apr 30 08:27:54 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	5.996	5.690	113.3E6	85459276	180.017m	177.197m
Target Compounds							
3) T	4-Nitroph...	5.837	5.362	419.8E6	314.7E6	1679.897	1272.238
5) T	DICAMBA	6.157	5.824	1638.4E6	1224.4E6	689.012	654.134
8) T	DICHLORPROP	6.804	6.385	81321131	71628911	142.093	152.215
9) T	2,4-D	7.021	6.658	214.9E6	180.5E6	335.211	343.319
10) T	Pentachlo...	7.290	7.034	2187.9E6	1597.7E6	256.823	239.544
11) T	2,4,5-TP ...	7.829	7.398	1194.1E6	943.6E6	370.301	359.144
12) T	2,4,5-T	8.105	7.760	1106.1E6	903.0E6	324.885	401.446
13) T	2,4-DB	8.641	8.250	90823773	76799362	269.953	280.124
14) T	DINOSEB	9.742	8.565	194.7E6	179.0E6	64.800m	91.591m#
15) T	Picloram	9.572	9.508	1543.3E6	1229.5E6	364.584	336.162

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

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Data File : PS004470.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 May 2019 11:32
Operator : EI\SJ
Sample : K2551-17
Misc :
ALS Vial : 8 Sample Multiplier: 1

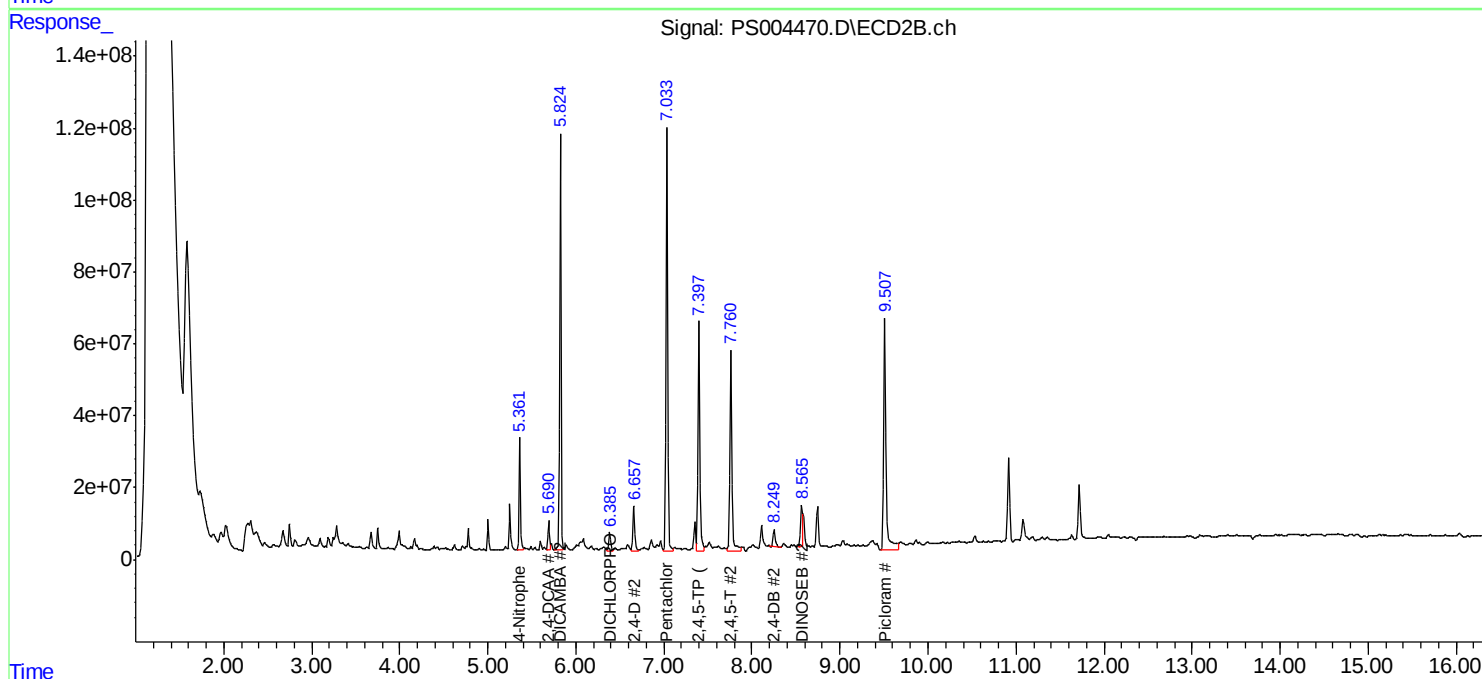
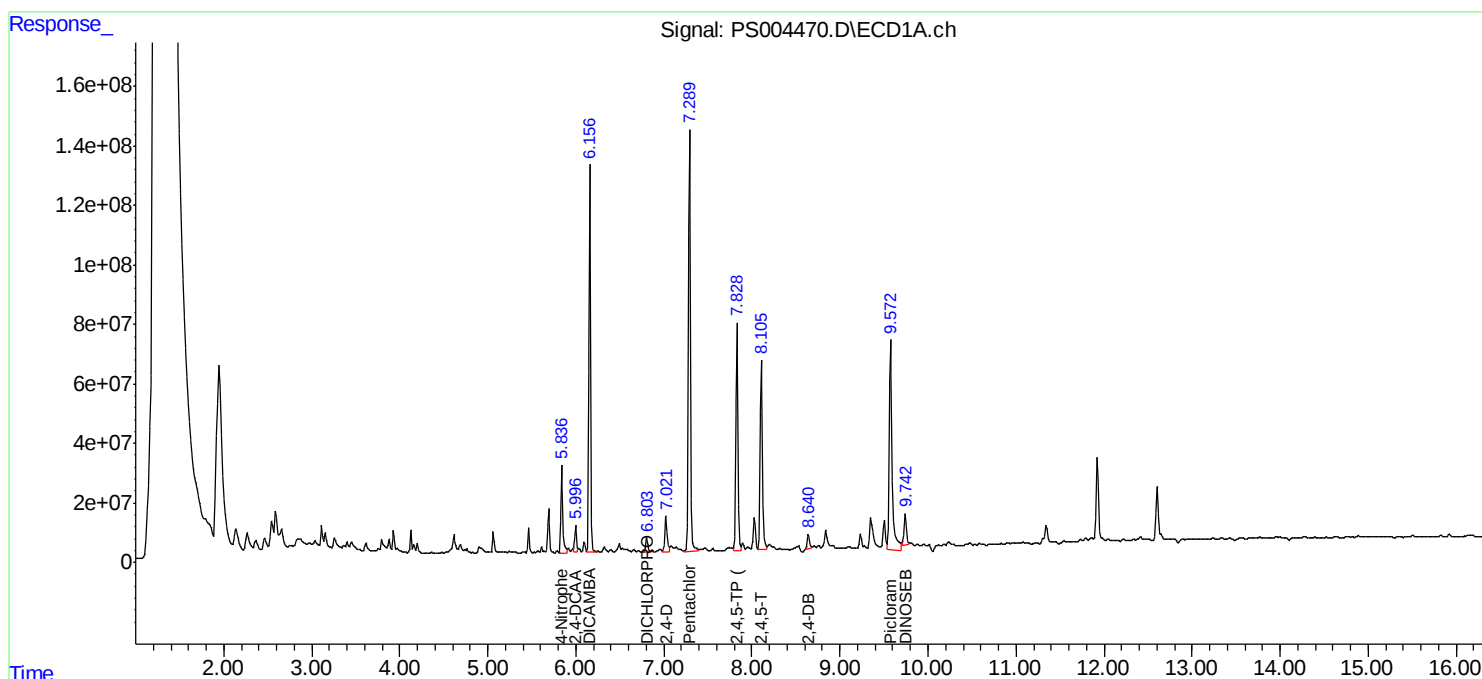
Instrument :
ECD_S
ClientSampled :
PT-HERB-SOIL

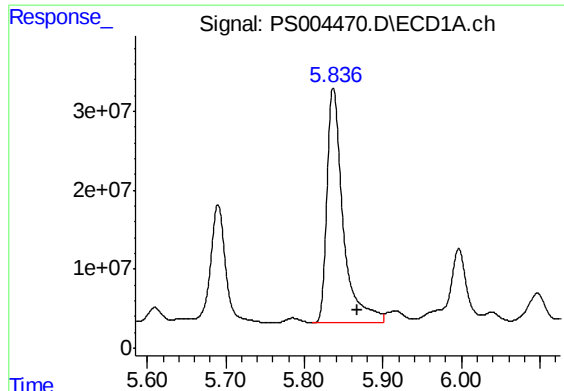
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 07 12:57:54 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS042919.M
Quant Title : 8080.M
QLast Update : Tue Apr 30 08:27:54 2019
Response via : Initial 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





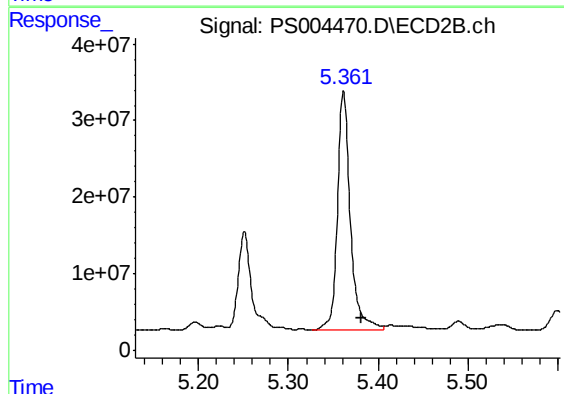
#3 4-Nitrophenol

R.T.: 5.837 min
Delta R.T.: -0.031 min
Response: 419806031
Conc: 1679.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
PT-HERB-SOIL

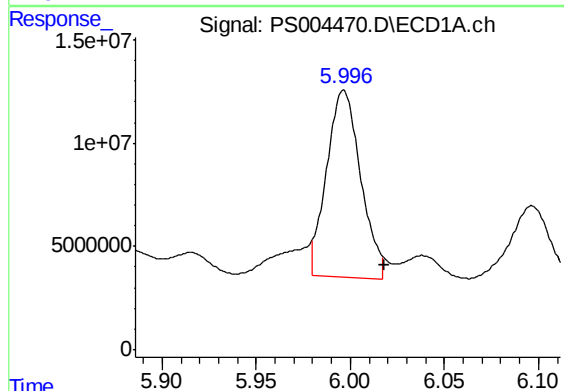
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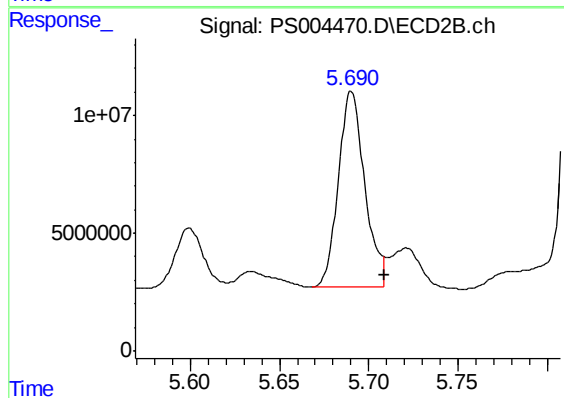
#3 4-Nitrophenol

R.T.: 5.362 min
Delta R.T.: -0.020 min
Response: 314698301
Conc: 1272.24 ng/ml



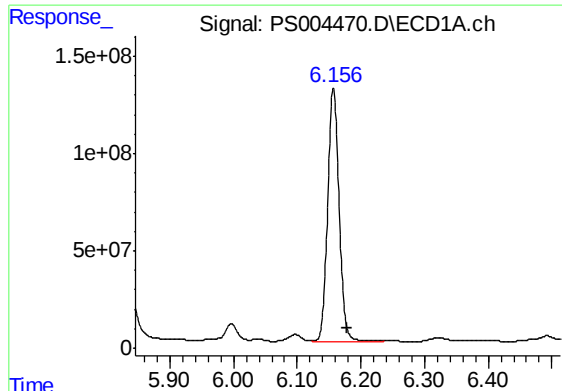
#4 2,4-DCAA

R.T.: 5.996 min
Delta R.T.: -0.022 min
Response: 113312944
Conc: 180.02 ng/ml m



#4 2,4-DCAA

R.T.: 5.690 min
Delta R.T.: -0.019 min
Response: 85459276
Conc: 177.20 ng/ml m



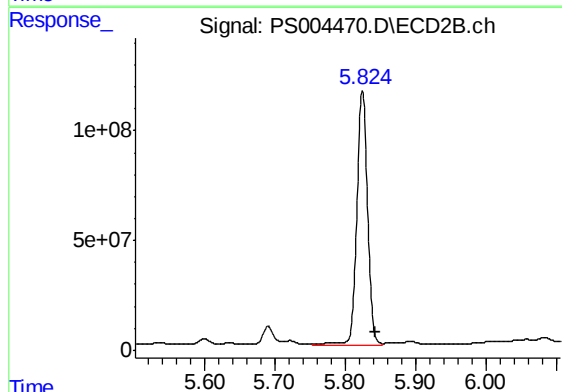
#5 DICAMBA

R.T.: 6.157 min
Delta R.T.: -0.021 min
Response: 1638448614
Conc: 689.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
PT-HERB-SOIL

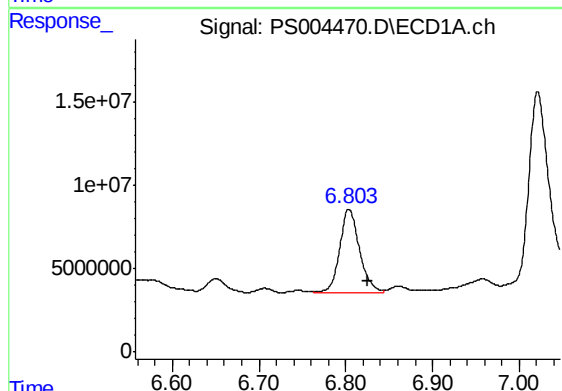
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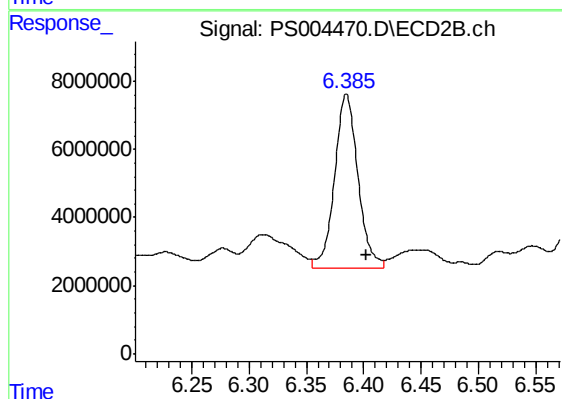
#5 DICAMBA

R.T.: 5.824 min
Delta R.T.: -0.018 min
Response: 1224364174
Conc: 654.13 ng/ml



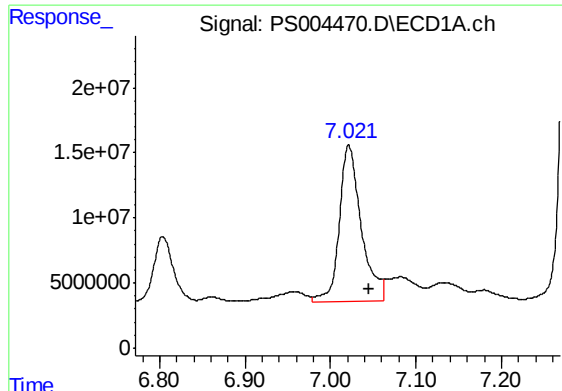
#8 DICHLORPROP

R.T.: 6.804 min
Delta R.T.: -0.021 min
Response: 81321131
Conc: 142.09 ng/ml



#8 DICHLORPROP

R.T.: 6.385 min
Delta R.T.: -0.018 min
Response: 71628911
Conc: 152.22 ng/ml



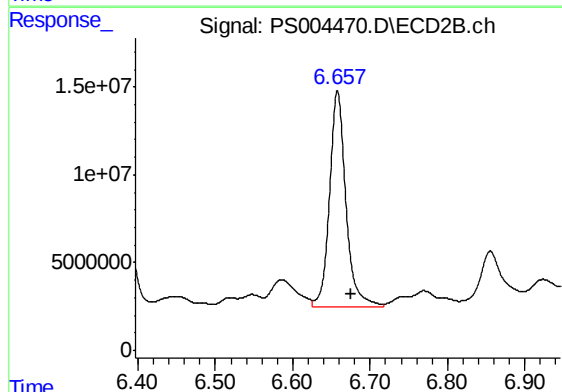
#9 2,4-D

R.T.: 7.021 min
Delta R.T.: -0.024 min
Response: 214884549
Conc: 335.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
PT-HERB-SOIL

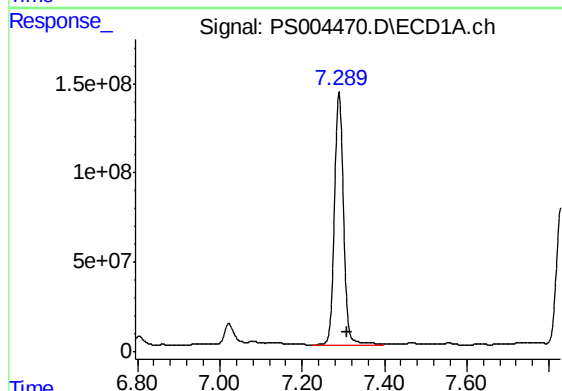
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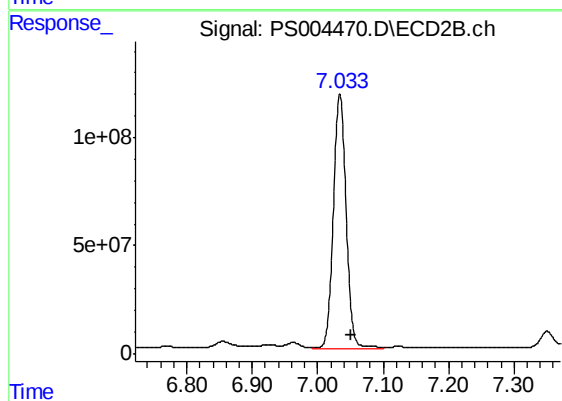
#9 2,4-D

R.T.: 6.658 min
Delta R.T.: -0.018 min
Response: 180521641
Conc: 343.32 ng/ml



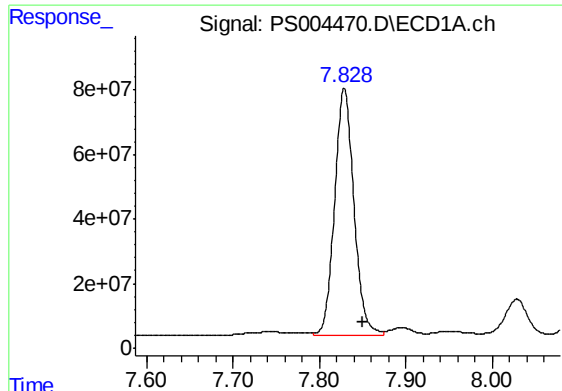
#10 Pentachlorophenol

R.T.: 7.290 min
Delta R.T.: -0.019 min
Response: 2187942108
Conc: 256.82 ng/ml



#10 Pentachlorophenol

R.T.: 7.034 min
Delta R.T.: -0.017 min
Response: 1597712414
Conc: 239.54 ng/ml



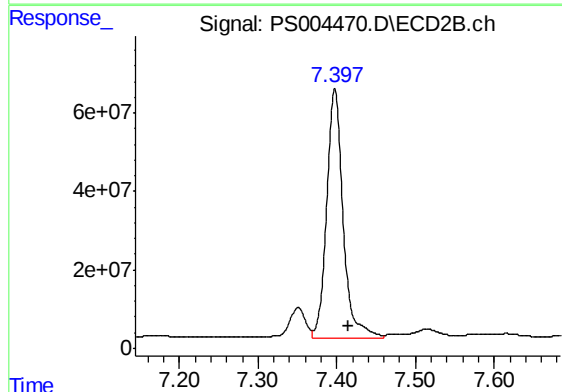
#11 2,4,5-TP (SILVEX)

R.T.: 7.829 min
Delta R.T.: -0.021 min
Response: 1194118987
Conc: 370.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
PT-HERB-SOIL

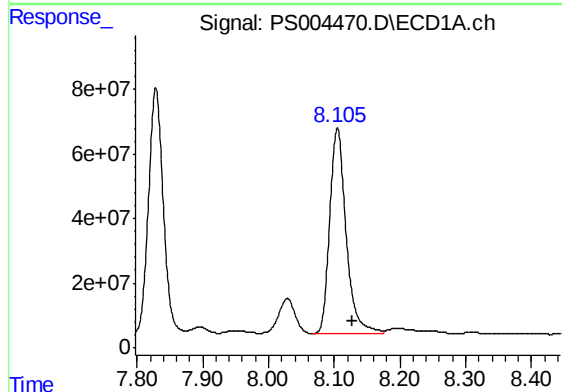
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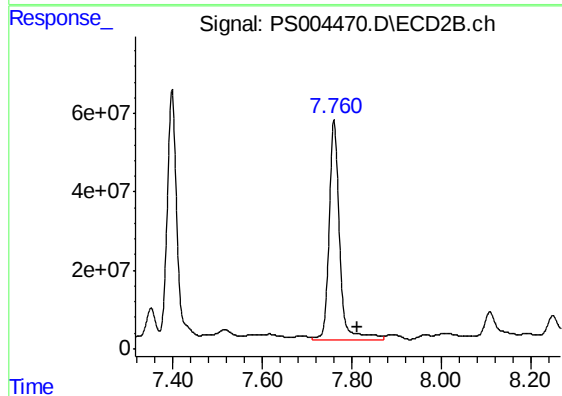
#11 2,4,5-TP (SILVEX)

R.T.: 7.398 min
Delta R.T.: -0.017 min
Response: 943634174
Conc: 359.14 ng/ml



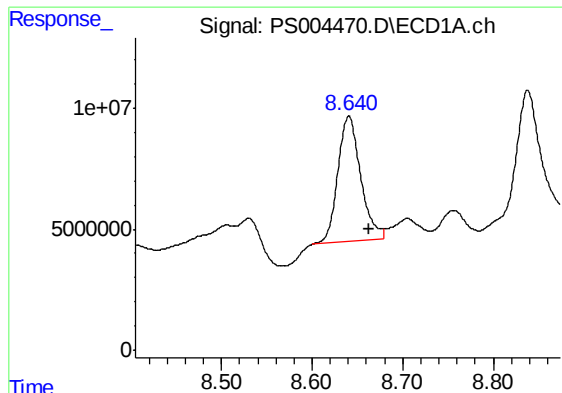
#12 2,4,5-T

R.T.: 8.105 min
Delta R.T.: -0.023 min
Response: 1106129573
Conc: 324.89 ng/ml



#12 2,4,5-T

R.T.: 7.760 min
Delta R.T.: -0.054 min
Response: 902961261
Conc: 401.45 ng/ml



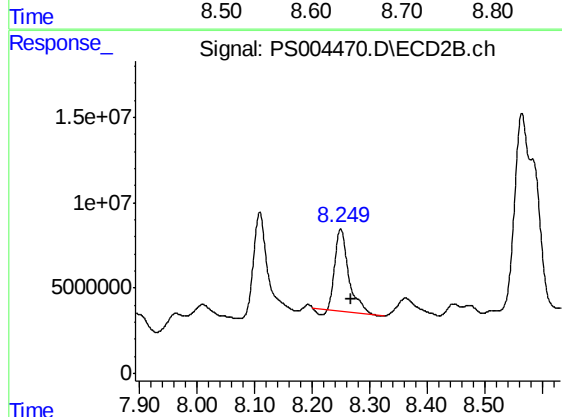
#13 2,4-DB

R.T.: 8.641 min
Delta R.T.: -0.022 min
Response: 90823773
Conc: 269.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
PT-HERB-SOIL

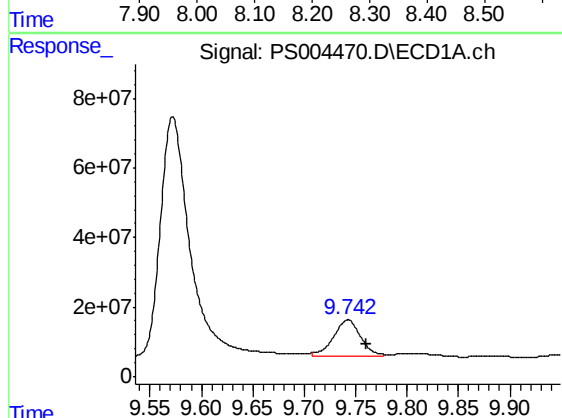
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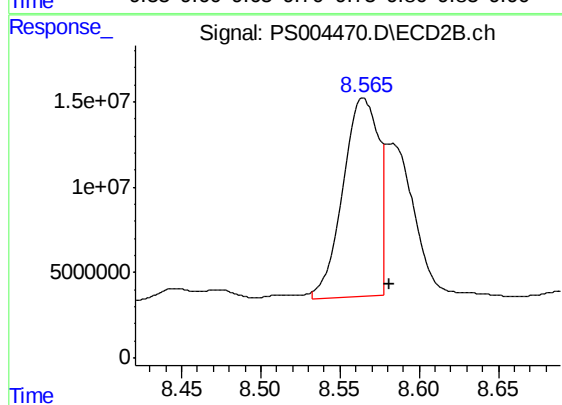
#13 2,4-DB

R.T.: 8.250 min
Delta R.T.: -0.018 min
Response: 76799362
Conc: 280.12 ng/ml



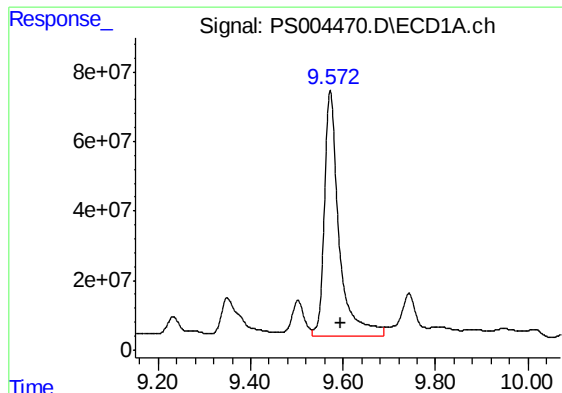
#14 DINOSEB

R.T.: 9.742 min
Delta R.T.: -0.018 min
Response: 194660154
Conc: 64.80 ng/ml m



#14 DINOSEB

R.T.: 8.565 min
Delta R.T.: -0.017 min
Response: 179015508
Conc: 91.59 ng/ml m



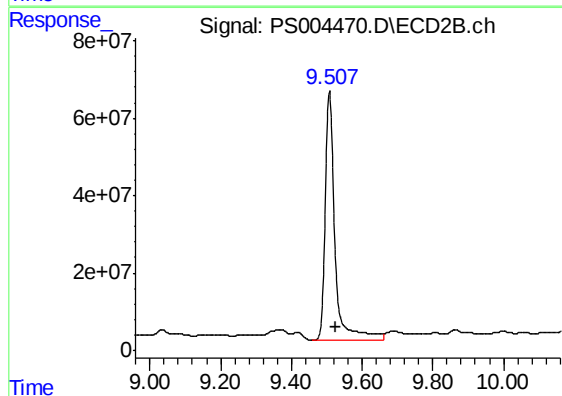
#15 Picloram

R.T.: 9.572 min
Delta R.T.: -0.022 min
Response: 1543299936
Conc: 364.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
PT-HERB-SOIL

Manual Integrations
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#15 Picloram

R.T.: 9.508 min
Delta R.T.: -0.018 min
Response: 1229468753
Conc: 336.16 ng/ml