

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS111622\
 Data File : PS021184.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Nov 2022 21:42
 Operator : AR\AJ
 Sample : N5317-18
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PT-HERB-SOIL

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 11/17/2022
 Supervised By :Ankita Jodhani 11/18/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 17 09:00:24 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS111622.M
 Quant Title : 8080.M
 QLast Update : Thu Nov 17 00:46:07 2022
 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	6.404	6.840	509.5E6	331.4E6	234.344m	219.137
Target Compounds							
5) T	DICAMBA	6.549	7.007	3987.8E6	2959.2E6	434.764	429.915
8) T	DICHLORPROP	7.149	7.633	759.0E6	670.7E6	322.733	392.801
9) T	2,4-D	7.349	7.923	649.7E6	510.6E6	229.043m	251.094
10) T	Pentachlo...	7.582	8.354	9425.4E6	6622.1E6	287.656	279.041
11) T	2,4,5-TP ...	8.110	8.716	2179.3E6	1585.5E6	157.390	159.359
12) T	2,4,5-T	8.368	9.092	2470.4E6	1732.9E6	175.479	186.725
13) T	2,4-DB	8.878	9.600	398.2E6	200.1E6	174.205m	170.888
15) T	Picloram	9.766	10.900	15781.4E6	10731.8E6	784.776	831.360

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

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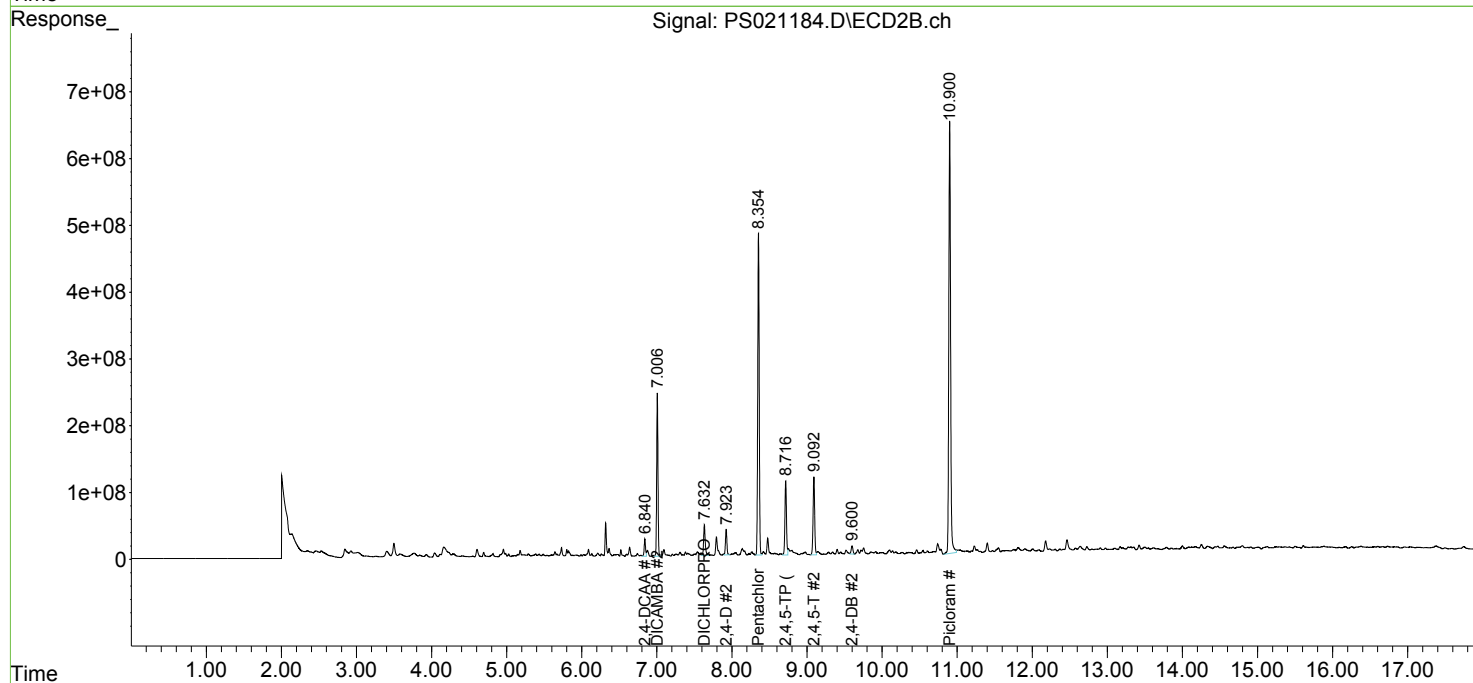
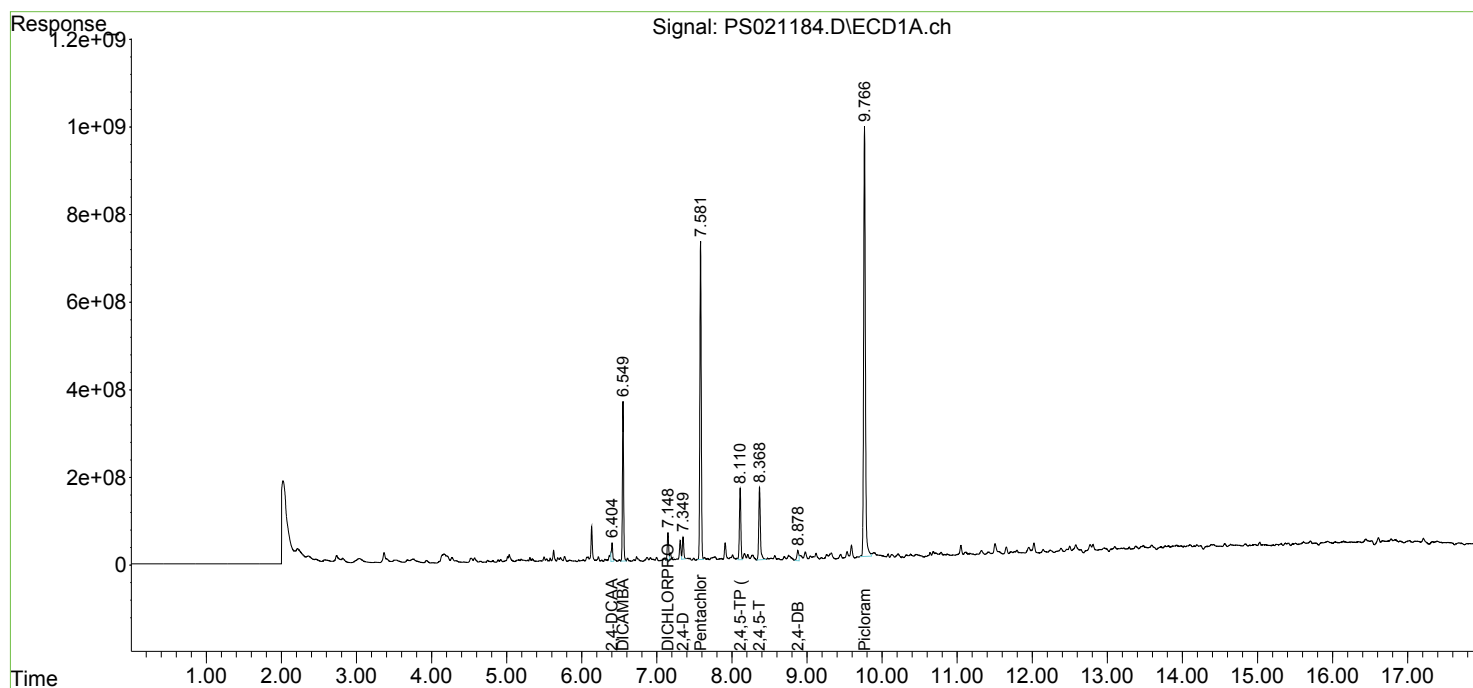
Instrument :
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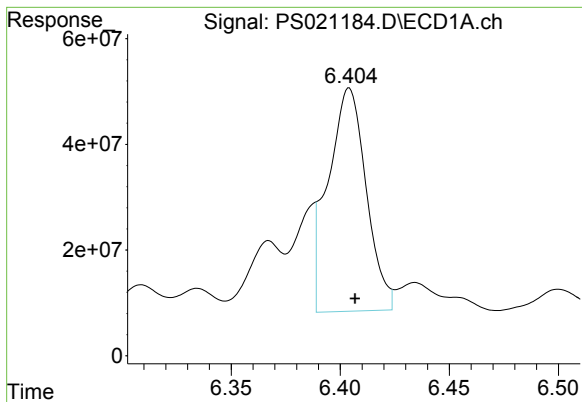
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Integration File signal 1: autoint1.e
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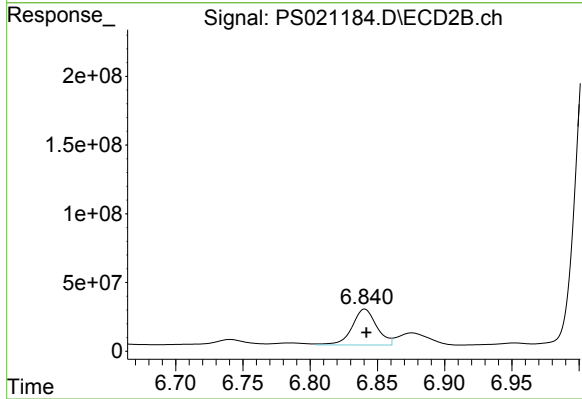
#4 2,4-DCAA

R.T.: 6.404 min
Delta R.T.: -0.003 min
Response: 509533452
Conc: 234.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
PT-HERB-SOIL

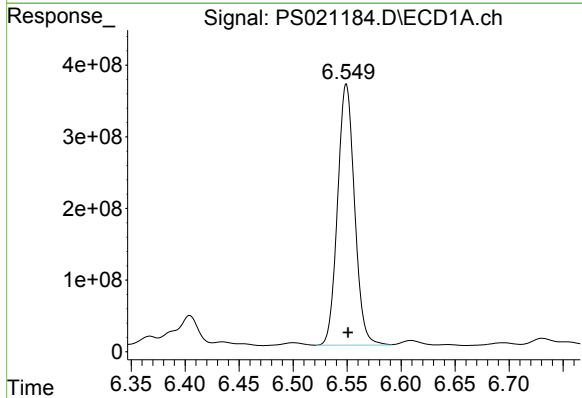
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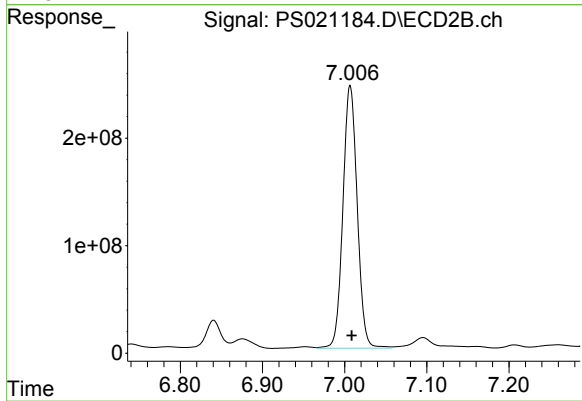
#4 2,4-DCAA

R.T.: 6.840 min
Delta R.T.: -0.001 min
Response: 331360274
Conc: 219.14 ng/ml



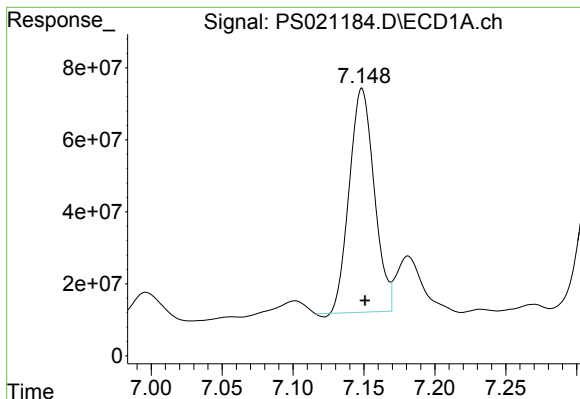
#5 DICAMBA

R.T.: 6.549 min
Delta R.T.: -0.002 min
Response: 3987808952
Conc: 434.76 ng/ml



#5 DICAMBA

R.T.: 7.007 min
Delta R.T.: -0.002 min
Response: 2959176433
Conc: 429.92 ng/ml



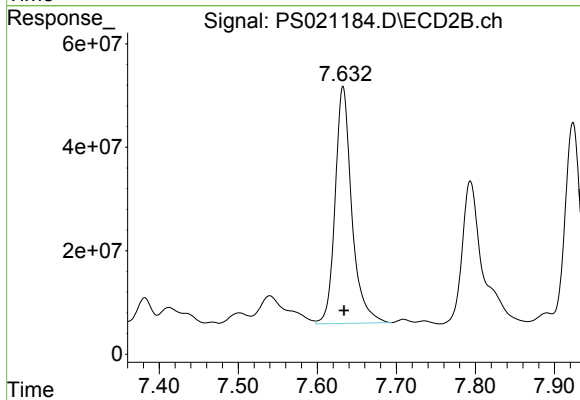
#8 DICHLORPROP

R.T.: 7.149 min
Delta R.T.: -0.002 min
Response: 759008955
Conc: 322.73 ng/ml

Instrument :
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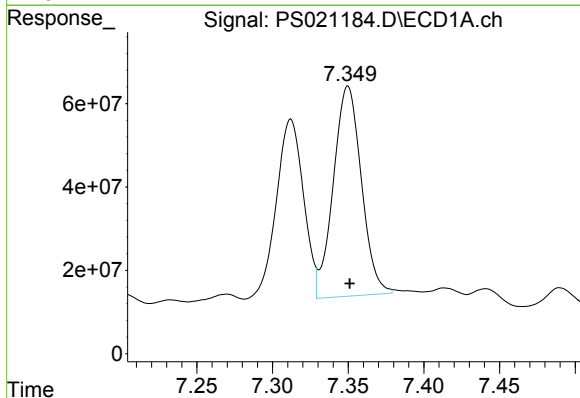
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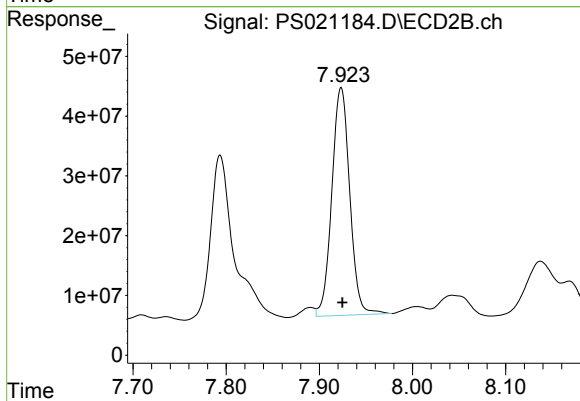
#8 DICHLORPROP

R.T.: 7.633 min
Delta R.T.: -0.001 min
Response: 670663569
Conc: 392.80 ng/ml



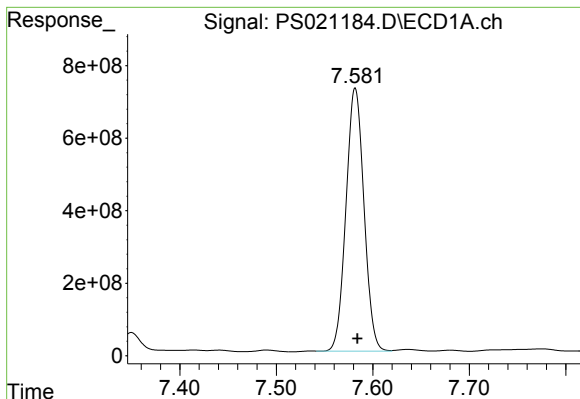
#9 2,4-D

R.T.: 7.349 min
Delta R.T.: -0.002 min
Response: 649741371
Conc: 229.04 ng/ml m



#9 2,4-D

R.T.: 7.923 min
Delta R.T.: -0.001 min
Response: 510616331
Conc: 251.09 ng/ml



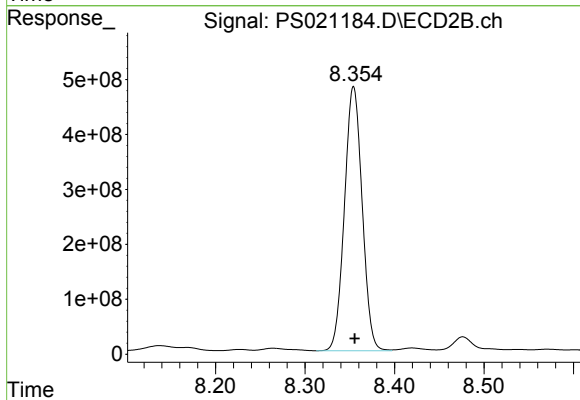
#10 Pentachlorophenol

R.T.: 7.582 min
Delta R.T.: -0.002 min
Response: 9425404288
Conc: 287.66 ng/ml

Instrument :
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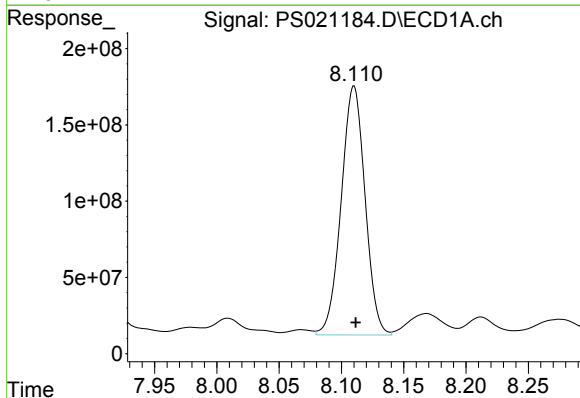
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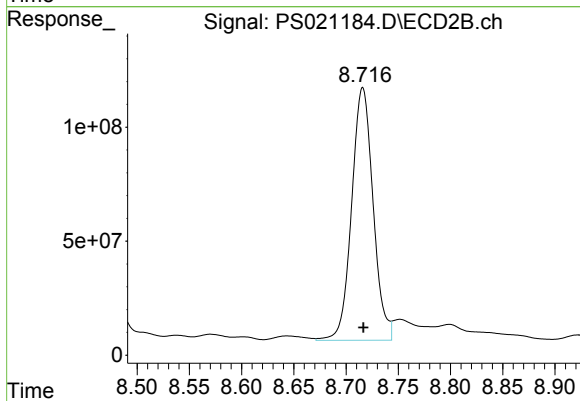
#10 Pentachlorophenol

R.T.: 8.354 min
Delta R.T.: -0.001 min
Response: 6622128518
Conc: 279.04 ng/ml



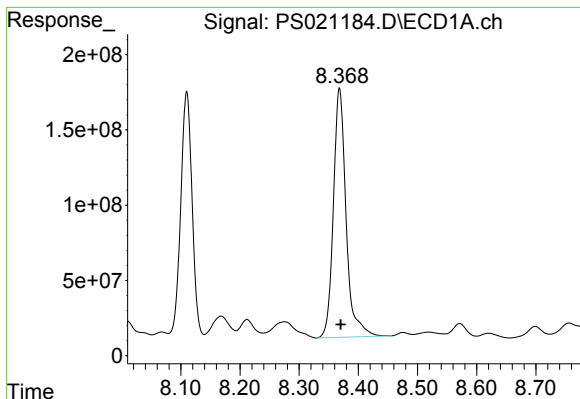
#11 2,4,5-TP (SILVEX)

R.T.: 8.110 min
Delta R.T.: -0.001 min
Response: 2179298760
Conc: 157.39 ng/ml



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

R.T.: 8.716 min
Delta R.T.: 0.000 min
Response: 1585478026
Conc: 159.36 ng/ml



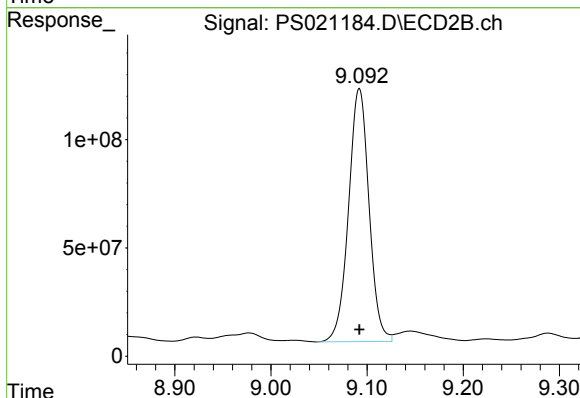
#12 2,4,5-T

R.T.: 8.368 min
Delta R.T.: -0.002 min
Response: 2470441127
Conc: 175.48 ng/ml

Instrument :
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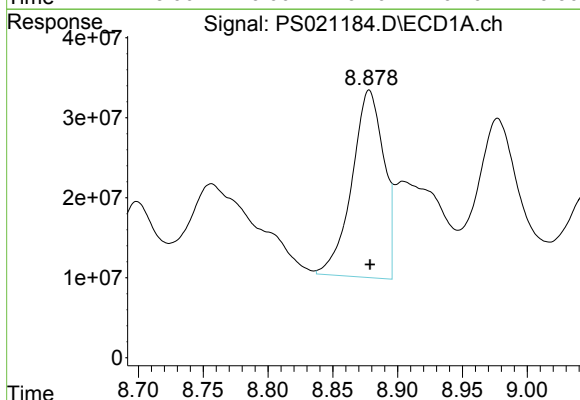
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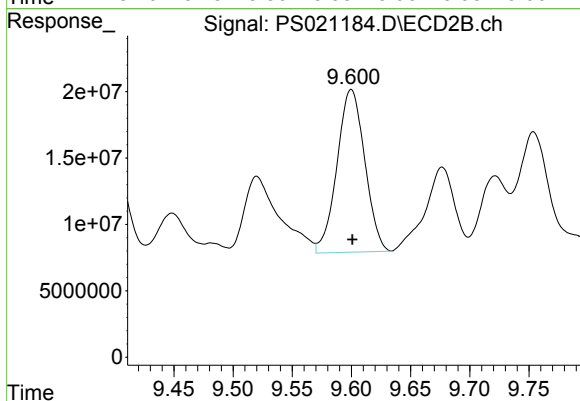
#12 2,4,5-T

R.T.: 9.092 min
Delta R.T.: 0.000 min
Response: 1732904611
Conc: 186.72 ng/ml



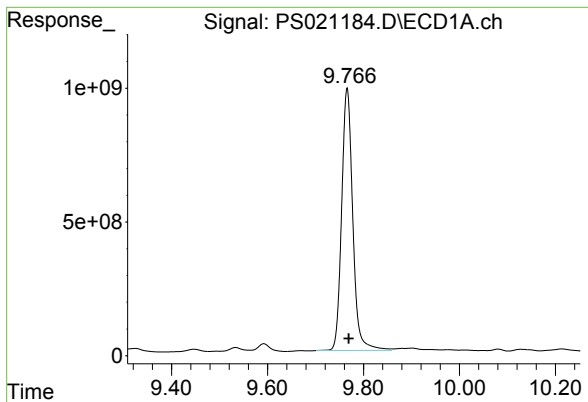
#13 2,4-DB

R.T.: 8.878 min
Delta R.T.: -0.001 min
Response: 398160173
Conc: 174.20 ng/ml m



#13 2,4-DB

R.T.: 9.600 min
Delta R.T.: 0.000 min
Response: 200053319
Conc: 170.89 ng/ml



#15 Picloram

R.T.: 9.766 min
Delta R.T.: -0.003 min
Response: 15781403830
Conc: 784.78 ng/ml

Instrument :

ECD_S

ClientSampleId :

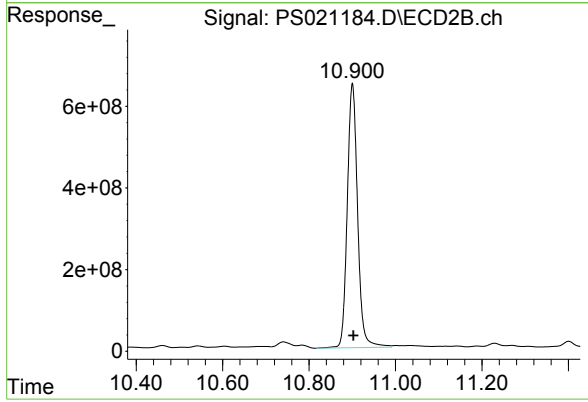
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#15 Picloram

R.T.: 10.900 min
Delta R.T.: -0.003 min
Response: 10731804483
Conc: 831.36 ng/ml