

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS100821\
 Data File : PS017034.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2021 14:21
 Operator : DD\AJ
 Sample : M4056-02MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 STOCK-PILE-PENINSULA-1B-BMSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 00:37:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS092021.M
 Quant Title : 8080.M
 QLast Update : Tue Sep 21 01:52:13 2021
 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	7.158	6.746	873.0E6	361.7E6	573.012	616.779
Target Compounds							
1) T	Dalapon	2.997	2.505	1048.8E6	449.6E6	439.865	618.630 #
2) T	3,5-DICHL...	6.380	5.941	1160.9E6	490.2E6	545.489	556.009m
3) T	4-Nitroph...	6.987	6.369	439.0E6	162.1E6	506.721	518.249m
5) T	DICAMBA	7.348	6.908	3057.1E6	1355.6E6	523.803	532.157
6) T	MCPD	7.516	7.004	217.5E6	110.5E6	50.190	53.936
7) T	MCPA	7.664	7.214	333.7E6	170.2E6	53.962	55.902
8) T	DICHLORPROP	8.037	7.524	783.8E6	348.1E6	530.888	536.714
9) T	2,4-D	8.264	7.814	1011.6E6	429.9E6	575.338	564.990m
10) T	Pentachlo...	8.571	8.240	11798.3E6	4879.9E6	583.891	593.007
11) T	2,4,5-TP ...	9.119	8.599	4744.7E6	2109.1E6	594.186	602.397
12) T	2,4,5-T	9.402	8.975	4500.4E6	1836.2E6	545.266	564.243
13) T	2,4-DB	9.951	9.479	648.7E6	241.8E6	392.453	580.347 #
14) T	DINOSEB	11.104	9.805	3688.5E6	1410.4E6	605.408	575.769
15) T	Picloram	10.923	10.782	6304.5E6	2317.8E6	529.707m	540.323
16) T	DCPA	11.370	10.733	5276.4E6	2421.7E6	513.882	555.572

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

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Acq On : 08 Oct 2021 14:21
Operator : DD\AJ
Sample : M4056-02MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

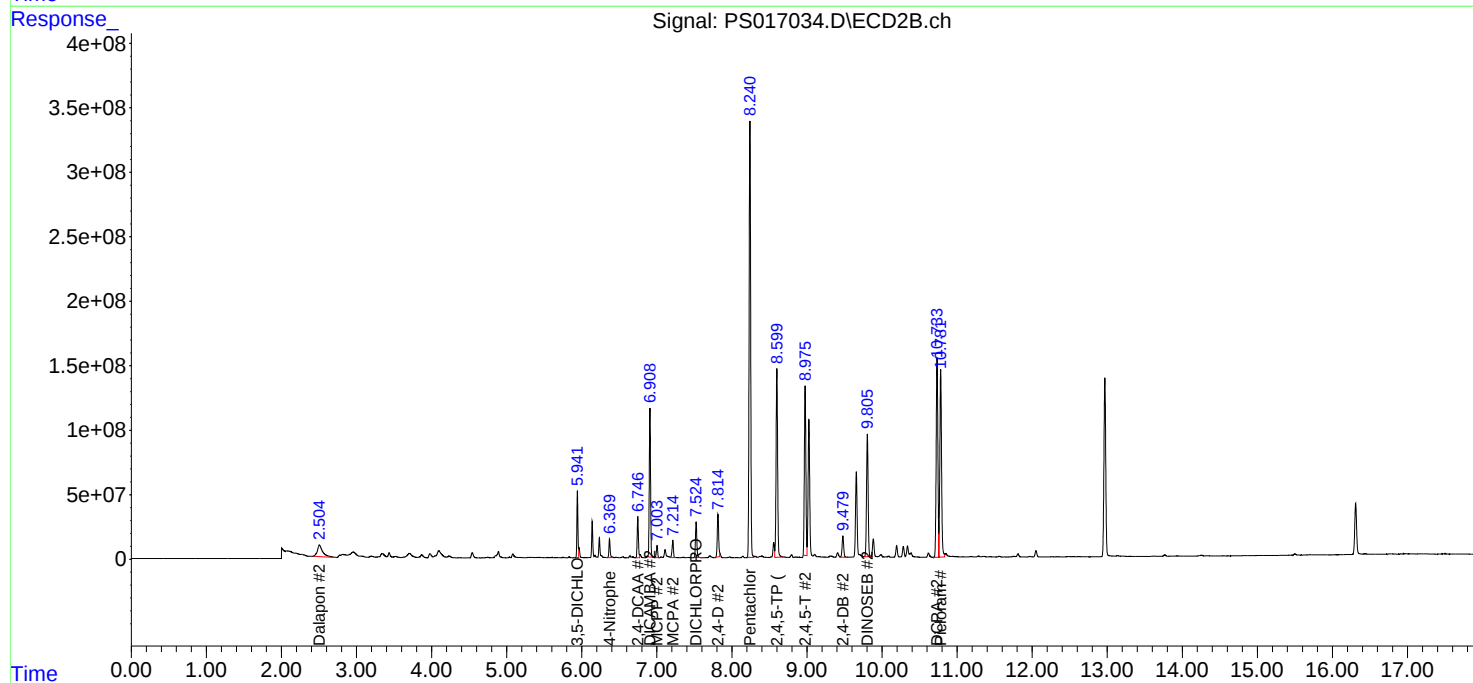
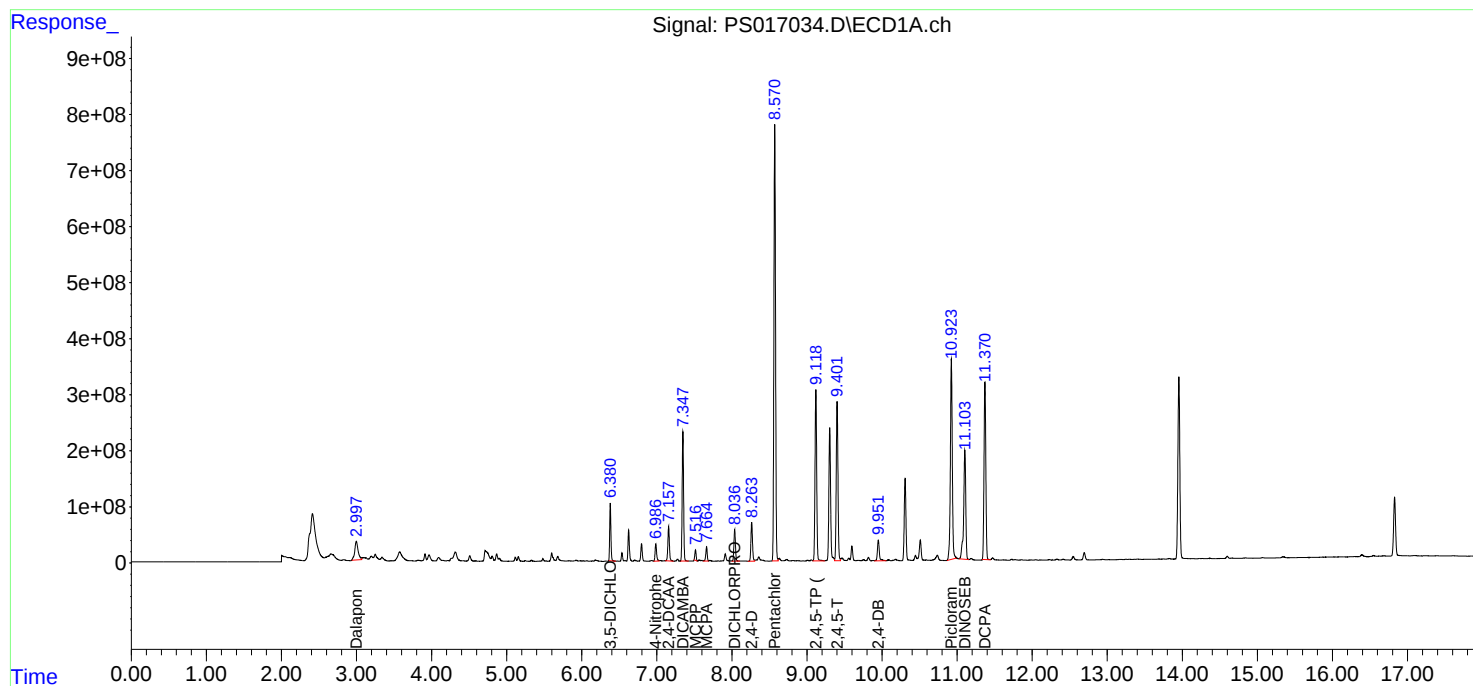
Instrument :
ECD_S
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STOCK-PILE-PENINSULA-1B-BMSD

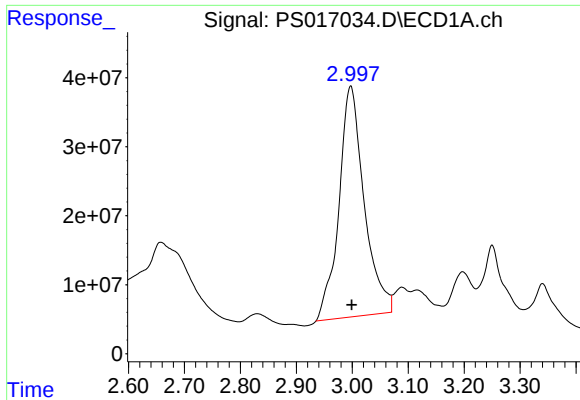
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Quant Time: Oct 09 00:37:15 2021
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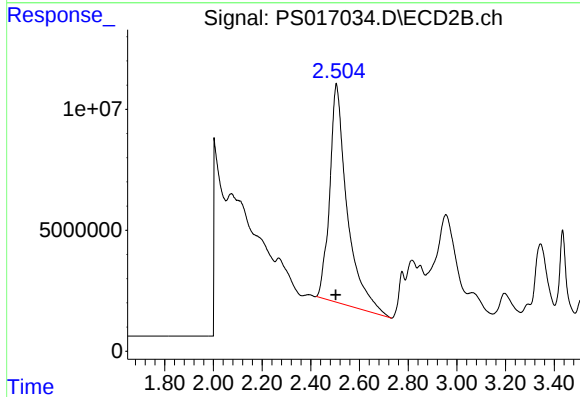
#1 Dalapon

R.T.: 2.997 min
Delta R.T.: -0.002 min
Response: 1048836487
Conc: 439.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
STOCK-PILE-PENINSULA-1B-BMSD

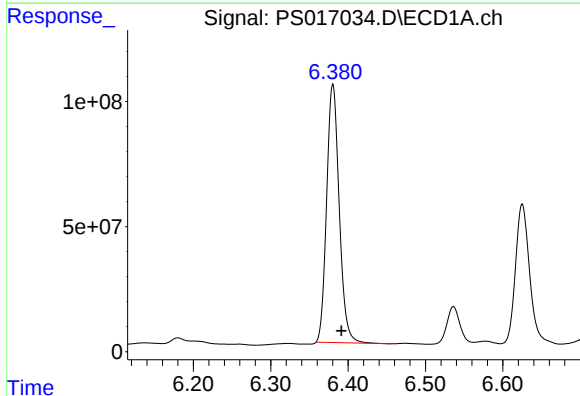
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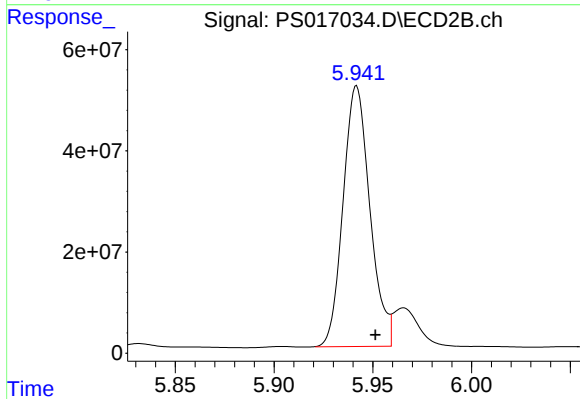
#1 Dalapon

R.T.: 2.505 min
Delta R.T.: 0.003 min
Response: 449637868
Conc: 618.63 ng/ml



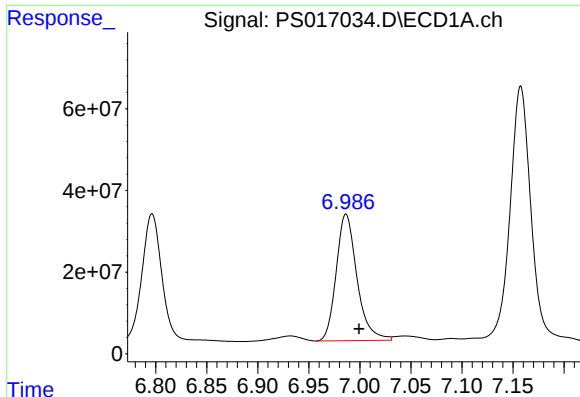
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.380 min
Delta R.T.: -0.011 min
Response: 1160854782
Conc: 545.49 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.941 min
Delta R.T.: -0.010 min
Response: 490197176
Conc: 556.01 ng/ml m



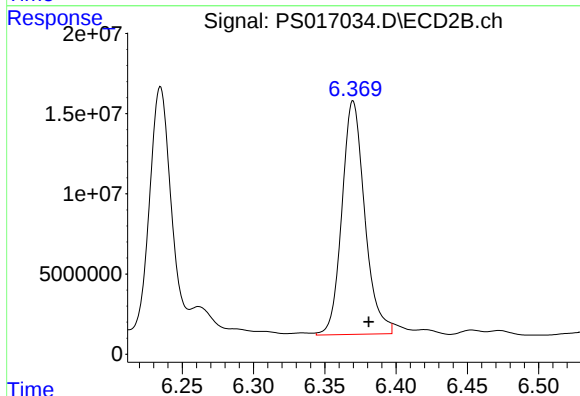
#3 4-Nitrophenol

R.T.: 6.987 min
Delta R.T.: -0.013 min
Response: 438953727
Conc: 506.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
STOCK-PILE-PENINSULA-1B-BMSD

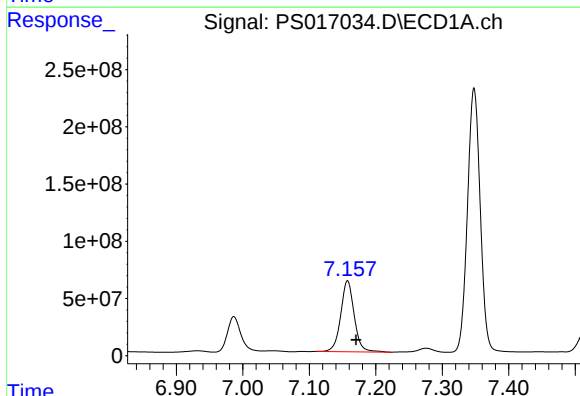
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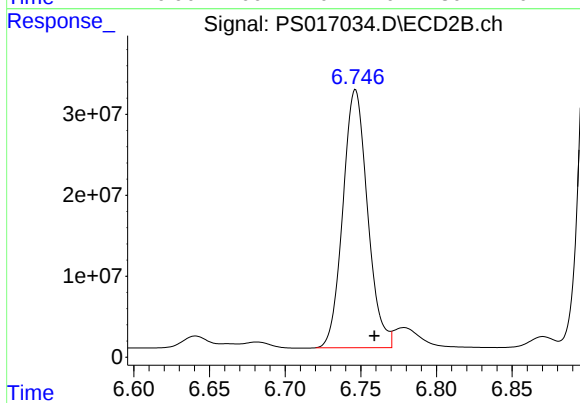
#3 4-Nitrophenol

R.T.: 6.369 min
Delta R.T.: -0.011 min
Response: 162069590
Conc: 518.25 ng/ml m



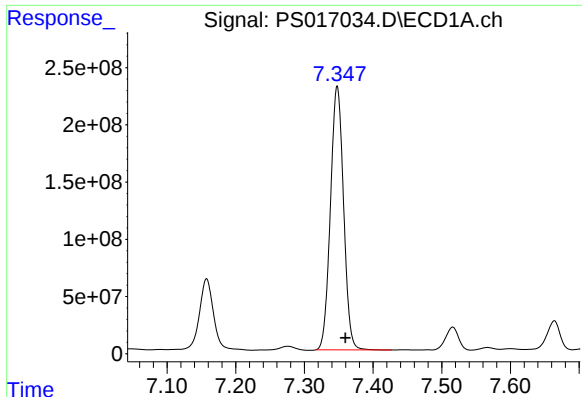
#4 2,4-DCAA

R.T.: 7.158 min
Delta R.T.: -0.013 min
Response: 873011981
Conc: 573.01 ng/ml



#4 2,4-DCAA

R.T.: 6.746 min
Delta R.T.: -0.013 min
Response: 361656482
Conc: 616.78 ng/ml



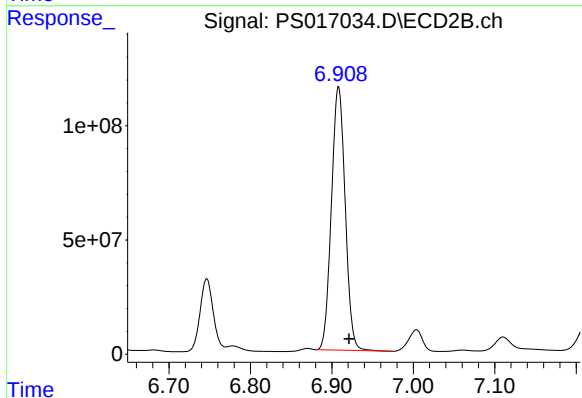
#5 DICAMBA

R.T.: 7.348 min
Delta R.T.: -0.012 min
Response: 3057132781
Conc: 523.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
STOCK-PILE-PENINSULA-1B-BMSD

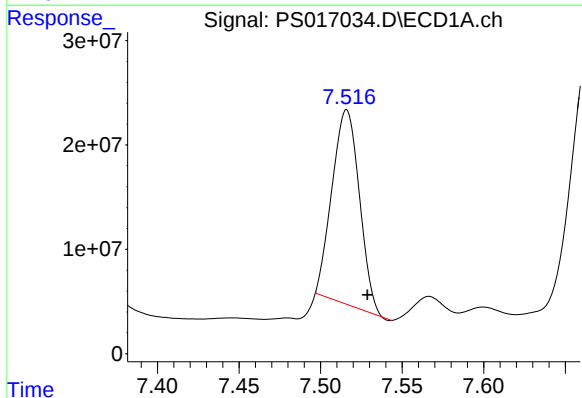
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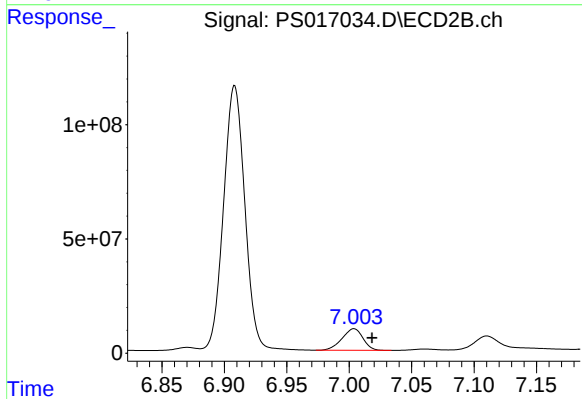
#5 DICAMBA

R.T.: 6.908 min
Delta R.T.: -0.013 min
Response: 1355639897
Conc: 532.16 ng/ml



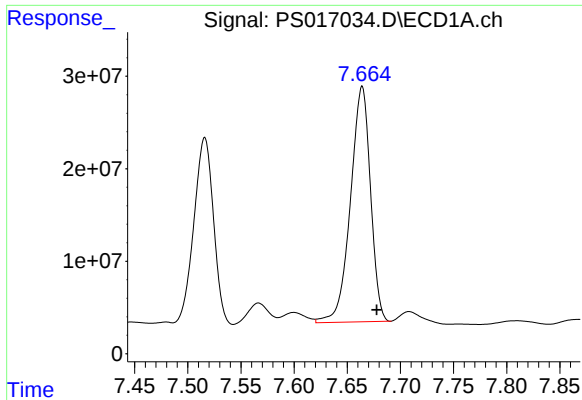
#6 MCP

R.T.: 7.516 min
Delta R.T.: -0.013 min
Response: 217454430
Conc: 50.19 ug/ml



#6 MCP

R.T.: 7.004 min
Delta R.T.: -0.015 min
Response: 110488740
Conc: 53.94 ug/ml



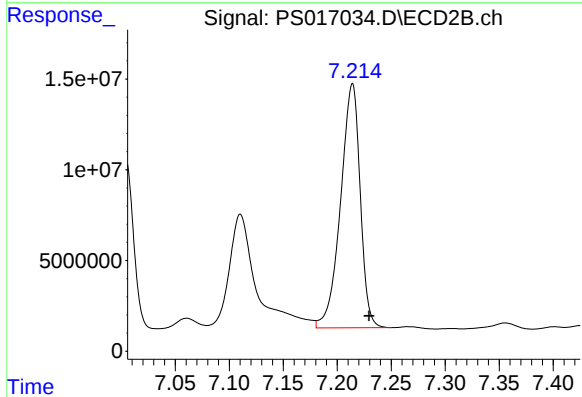
#7 MCPA

R.T.: 7.664 min
Delta R.T.: -0.014 min
Response: 333731253
Conc: 53.96 ug/ml

Instrument :
ECD_S
ClientSampleId :
STOCK-PILE-PENINSULA-1B-BMSD

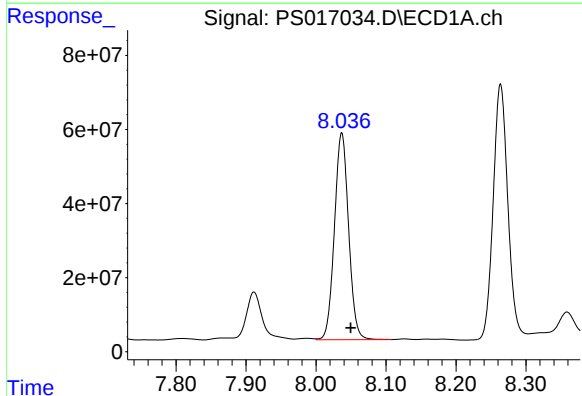
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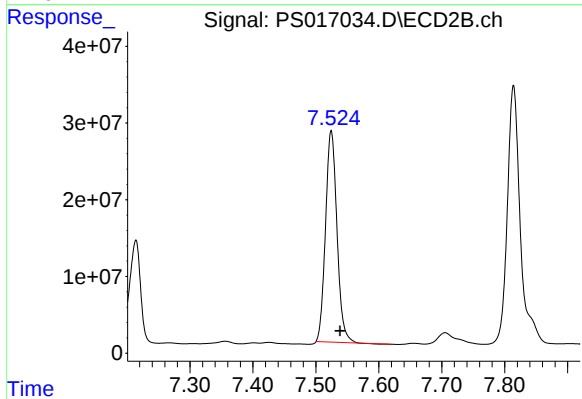
#7 MCPA

R.T.: 7.214 min
Delta R.T.: -0.016 min
Response: 170227367
Conc: 55.90 ug/ml



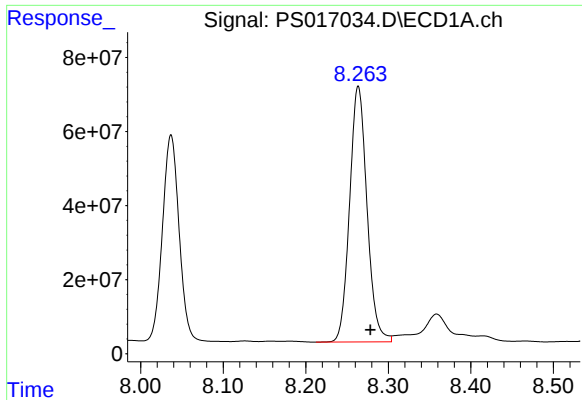
#8 DICHLORPROP

R.T.: 8.037 min
Delta R.T.: -0.013 min
Response: 783825277
Conc: 530.89 ng/ml



#8 DICHLORPROP

R.T.: 7.524 min
Delta R.T.: -0.014 min
Response: 348071467
Conc: 536.71 ng/ml



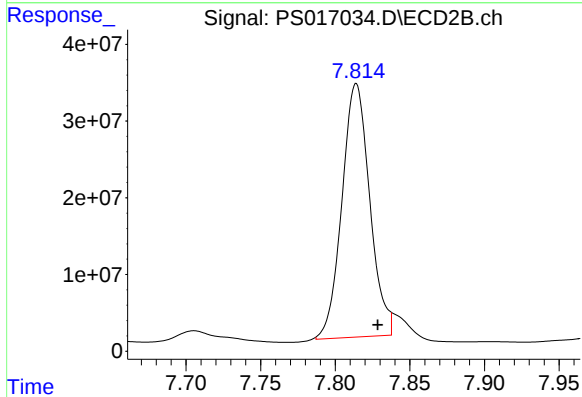
#9 2,4-D

R.T.: 8.264 min
Delta R.T.: -0.015 min
Response: 1011590852
Conc: 575.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
STOCK-PILE-PENINSULA-1B-BMSD

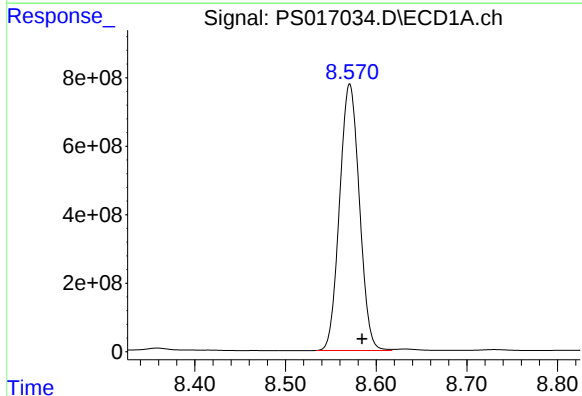
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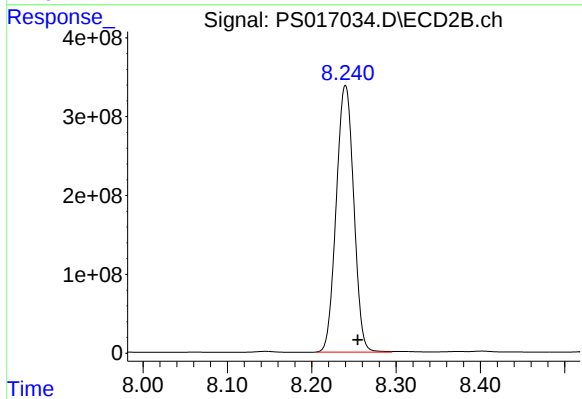
#9 2,4-D

R.T.: 7.814 min
Delta R.T.: -0.015 min
Response: 429863757
Conc: 564.99 ng/ml m



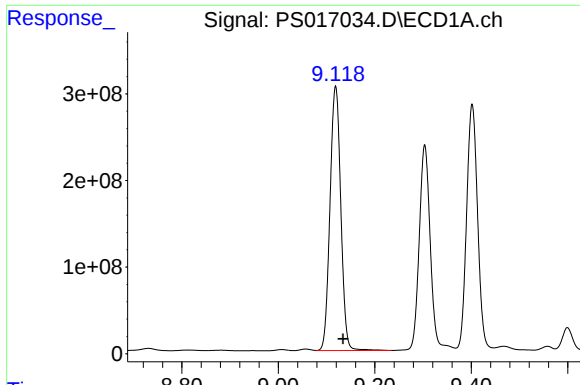
#10 Pentachlorophenol

R.T.: 8.571 min
Delta R.T.: -0.014 min
Response: 11798326590
Conc: 583.89 ng/ml



#10 Pentachlorophenol

R.T.: 8.240 min
Delta R.T.: -0.015 min
Response: 4879878450
Conc: 593.01 ng/ml



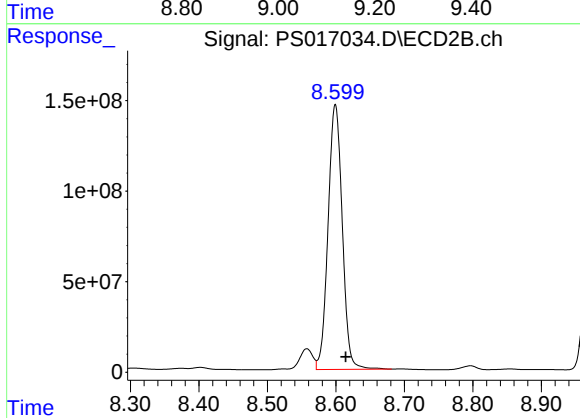
#11 2,4,5-TP (SILVEX)

R.T.: 9.119 min
Delta R.T.: -0.015 min
Response: 4744733998
Conc: 594.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
STOCK-PILE-PENINSULA-1B-BMSD

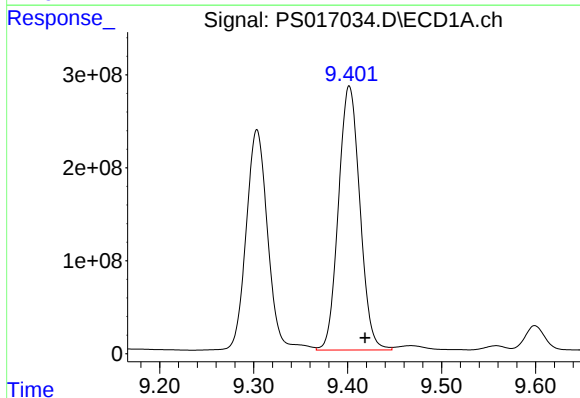
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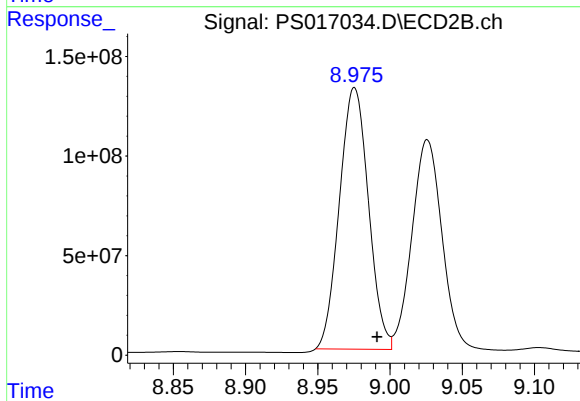
#11 2,4,5-TP (SILVEX)

R.T.: 8.599 min
Delta R.T.: -0.015 min
Response: 2109059025
Conc: 602.40 ng/ml



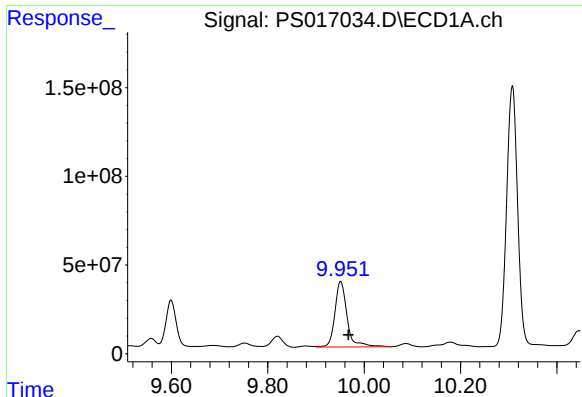
#12 2,4,5-T

R.T.: 9.402 min
Delta R.T.: -0.017 min
Response: 4500382918
Conc: 545.27 ng/ml



#12 2,4,5-T

R.T.: 8.975 min
Delta R.T.: -0.016 min
Response: 1836192435
Conc: 564.24 ng/ml



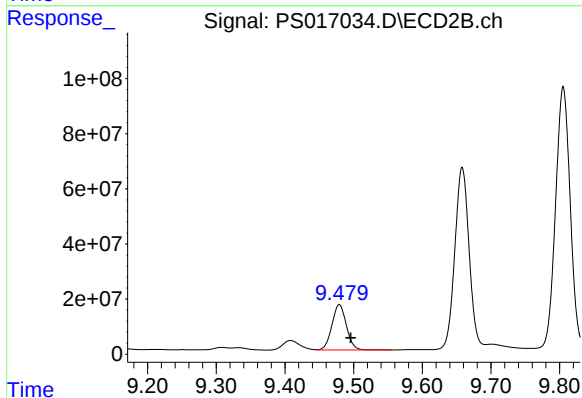
#13 2,4-DB

R.T.: 9.951 min
Delta R.T.: -0.016 min
Response: 648734980
Conc: 392.45 ng/ml

Instrument :
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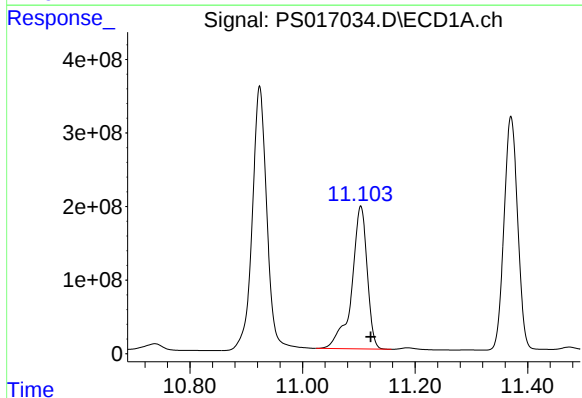
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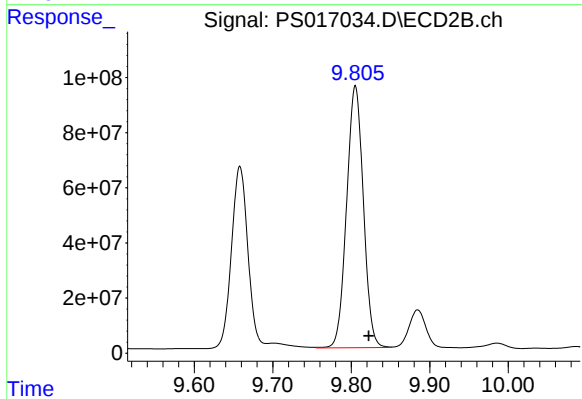
#13 2,4-DB

R.T.: 9.479 min
Delta R.T.: -0.017 min
Response: 241815714
Conc: 580.35 ng/ml



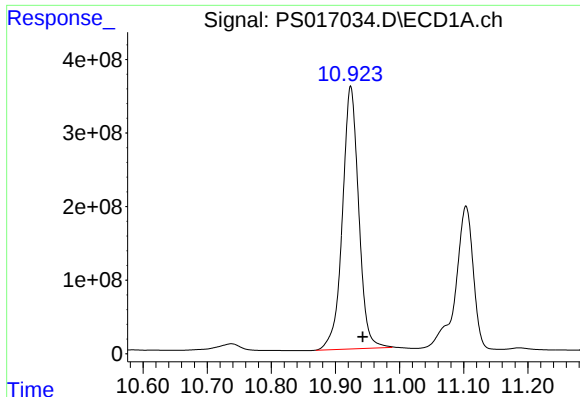
#14 DINOSEB

R.T.: 11.104 min
Delta R.T.: -0.018 min
Response: 3688477526
Conc: 605.41 ng/ml



#14 DINOSEB

R.T.: 9.805 min
Delta R.T.: -0.017 min
Response: 1410371836
Conc: 575.77 ng/ml



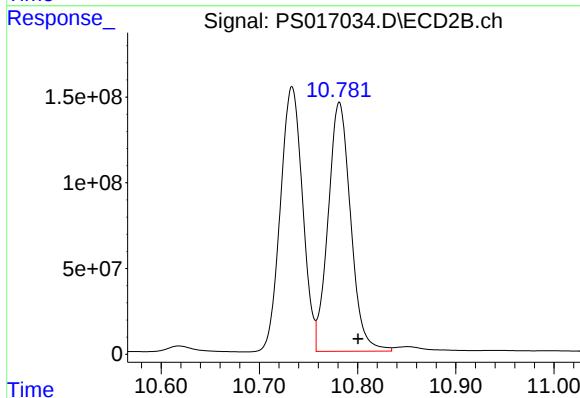
#15 Picloram

R.T.: 10.923 min
Delta R.T.: -0.019 min
Response: 6304476313
Conc: 529.71 ng/ml m

Instrument :
ECD_S
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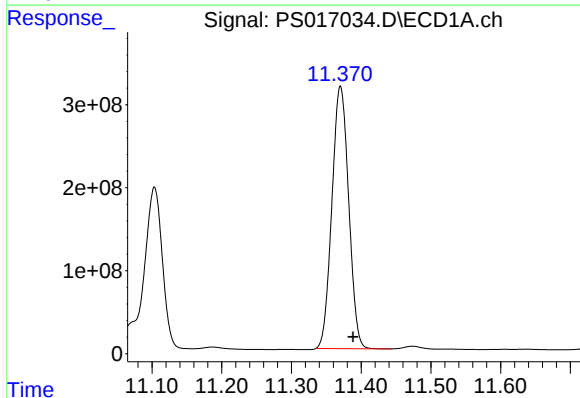
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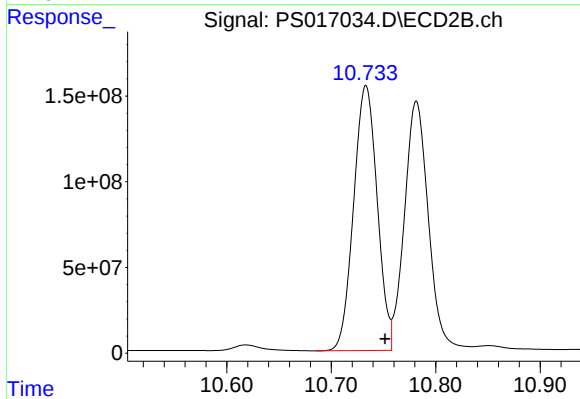
#15 Picloram

R.T.: 10.782 min
Delta R.T.: -0.019 min
Response: 2317842593
Conc: 540.32 ng/ml



#16 DCPA

R.T.: 11.370 min
Delta R.T.: -0.018 min
Response: 5276415736
Conc: 513.88 ng/ml



#16 DCPA

R.T.: 10.733 min
Delta R.T.: -0.018 min
Response: 2421654545
Conc: 555.57 ng/ml