

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS100821\
 Data File : PS017033.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2021 13:57
 Operator : DD\AJ
 Sample : M4056-02MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

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

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 00:36:52 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 x 0.5 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	6.745	853.8E6	350.4E6	560.399	597.521
Target Compounds							
1) T	Dalapon	2.998	2.504	1010.5E6	444.4E6	423.807	611.458 #
2) T	3,5-DICHL...	6.380	5.941	1125.3E6	487.9E6	528.797	553.400m
3) T	4-Nitroph...	6.987	6.368	426.1E6	158.3E6	491.848	506.164m
5) T	DICAMBA	7.348	6.907	2988.8E6	1320.6E6	512.099	518.391
6) T	MCP	7.516	7.003	220.0E6	107.7E6	50.786	52.584
7) T	MCPA	7.664	7.212	324.4E6	165.5E6	52.453	54.333
8) T	DICHLORPROP	8.037	7.523	764.0E6	326.2E6	517.428	502.946
9) T	2,4-D	8.264	7.812	987.1E6	442.1E6	561.426	581.108m
10) T	Pentachlo...	8.572	8.239	11485.3E6	4774.6E6	568.401	580.213
11) T	2,4,5-TP ...	9.119	8.598	4613.3E6	2052.8E6	577.726	586.316
12) T	2,4,5-T	9.403	8.974	4360.9E6	1750.2E6	528.368	537.831
13) T	2,4-DB	9.952	9.478	636.8E6	232.8E6	385.236	558.703 #
14) T	DINOSEB	11.103	9.804	3293.3E6	1378.8E6	540.546m	562.874
15) T	Picloram	10.924	10.781	6279.1E6	2269.3E6	527.578m	529.018
16) T	DCPA	11.371	10.733	5134.6E6	2353.9E6	500.066	540.032

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

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ALS Vial : 8 Sample Multiplier: 1

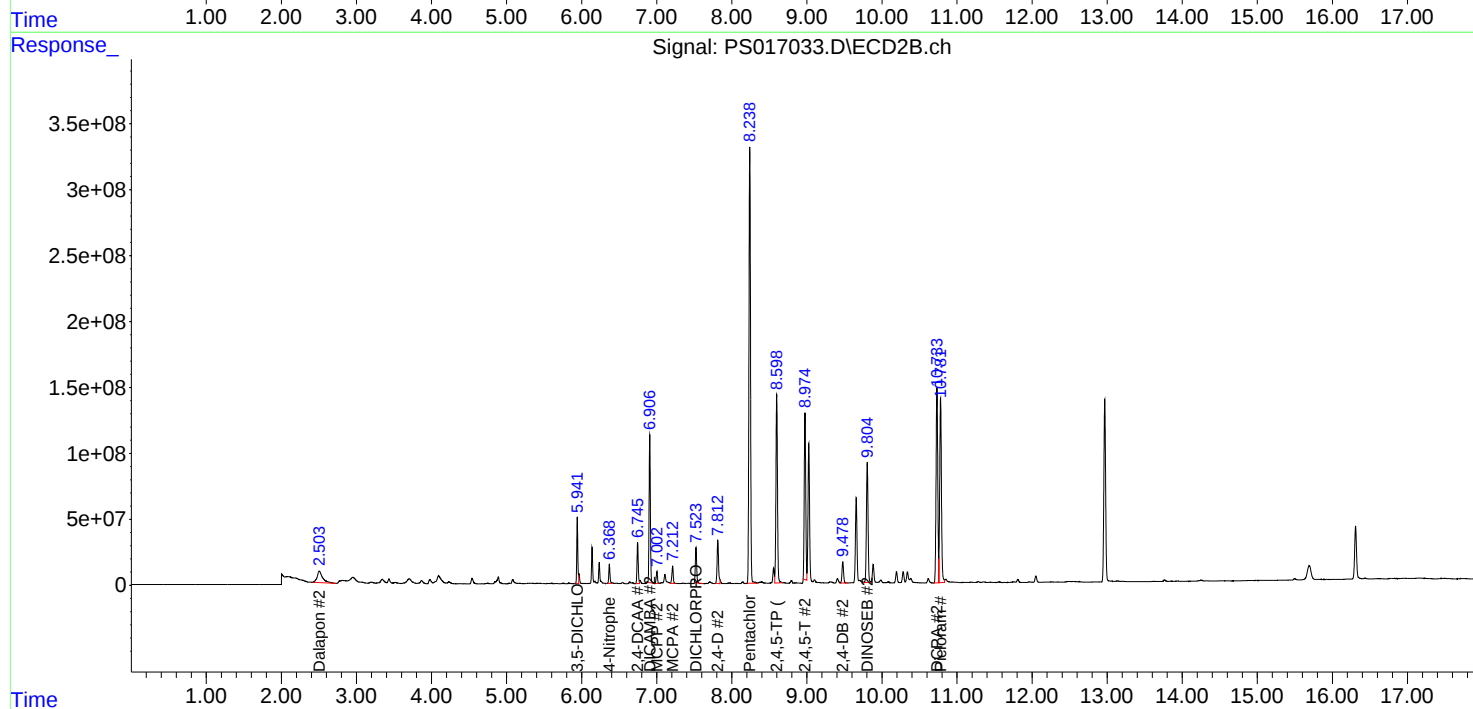
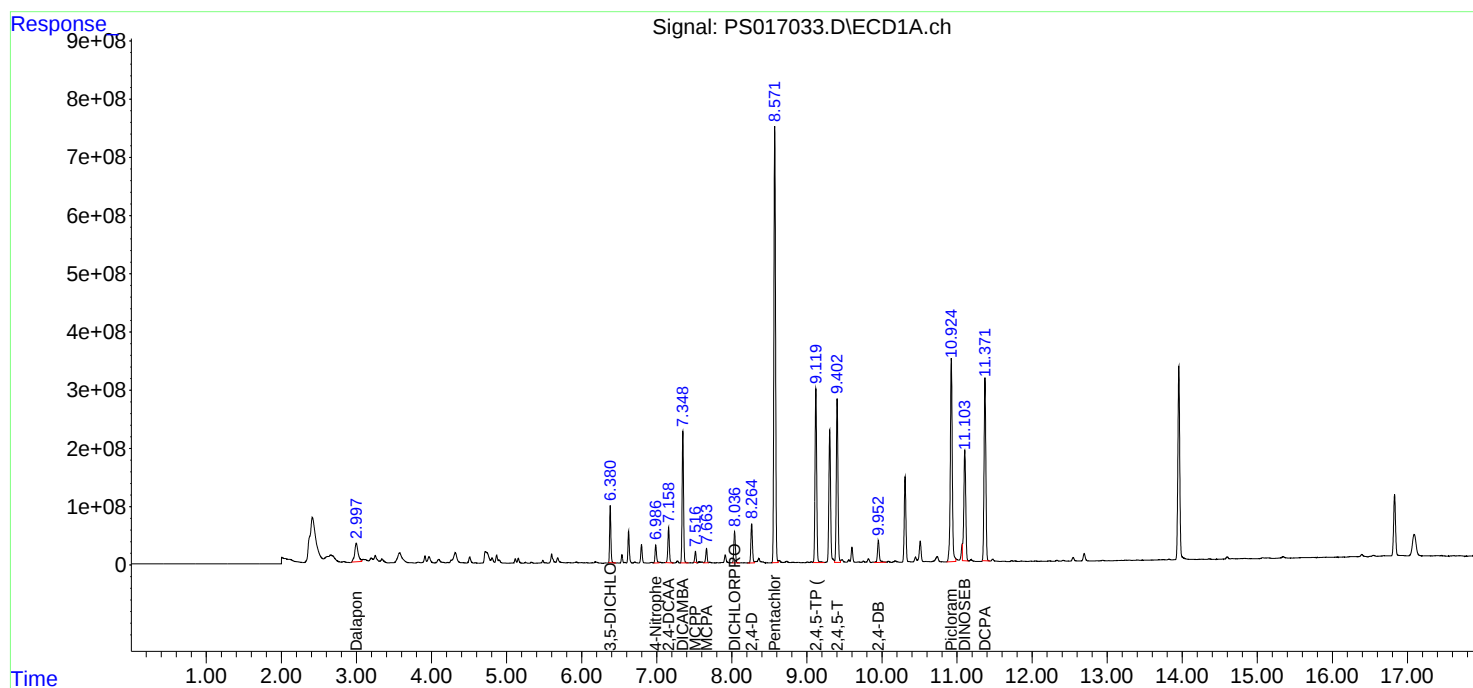
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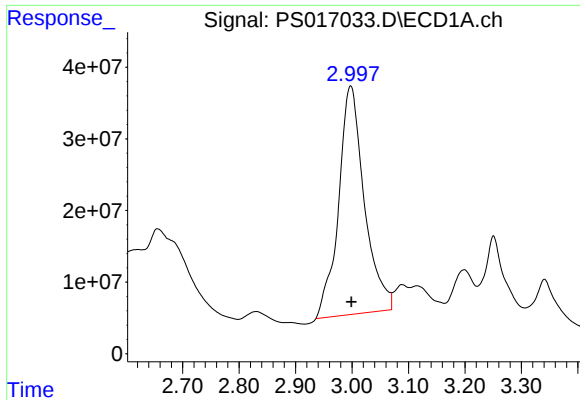
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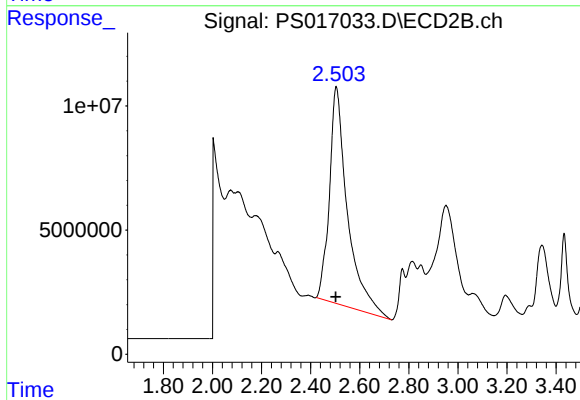
#1 Dalapon

R.T.: 2.998 min
Delta R.T.: -0.001 min
Response: 1010546764
Conc: 423.81 ng/ml

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

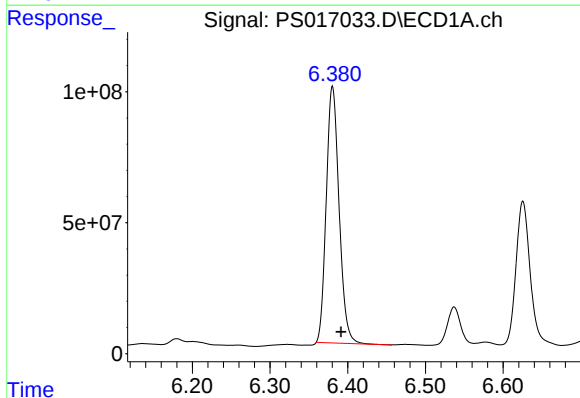
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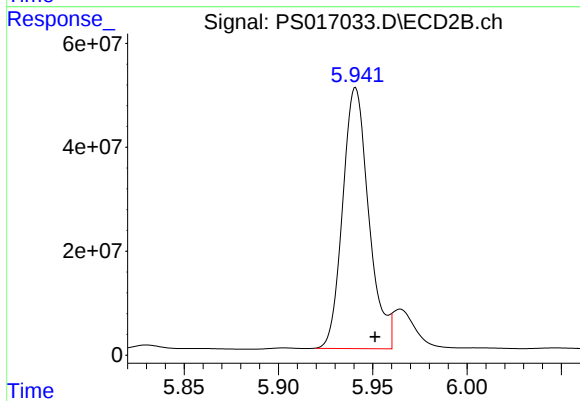
#1 Dalapon

R.T.: 2.504 min
Delta R.T.: 0.002 min
Response: 444425466
Conc: 611.46 ng/ml



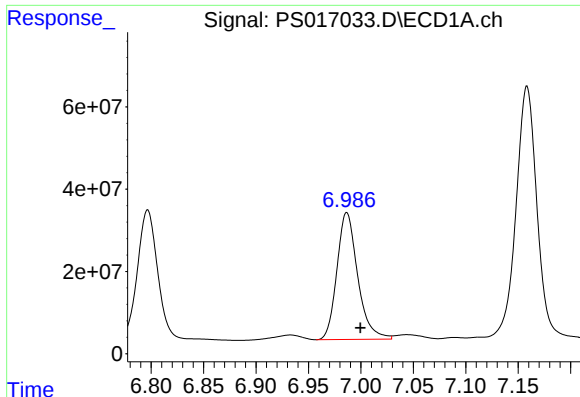
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.380 min
Delta R.T.: -0.011 min
Response: 1125332570
Conc: 528.80 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.941 min
Delta R.T.: -0.011 min
Response: 487897820
Conc: 553.40 ng/ml m



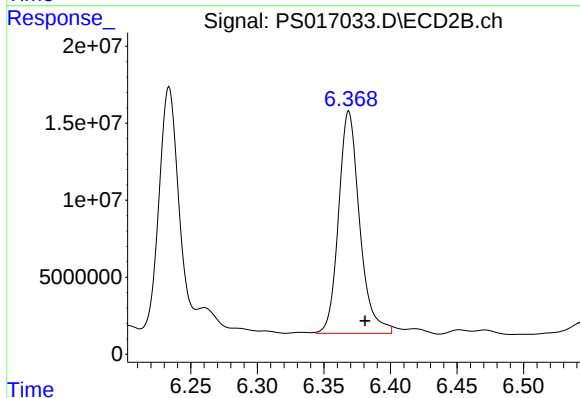
#3 4-Nitrophenol

R.T.: 6.987 min
Delta R.T.: -0.013 min
Response: 426069403
Conc: 491.85 ng/ml

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

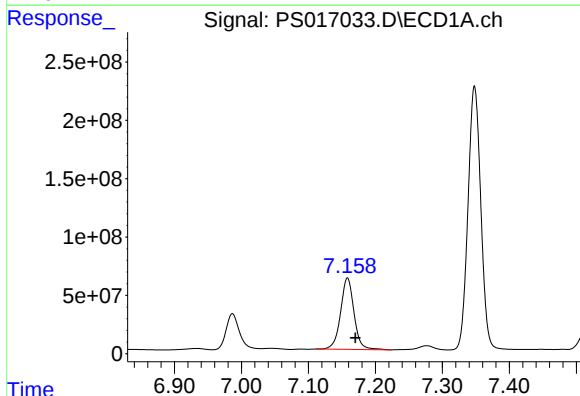
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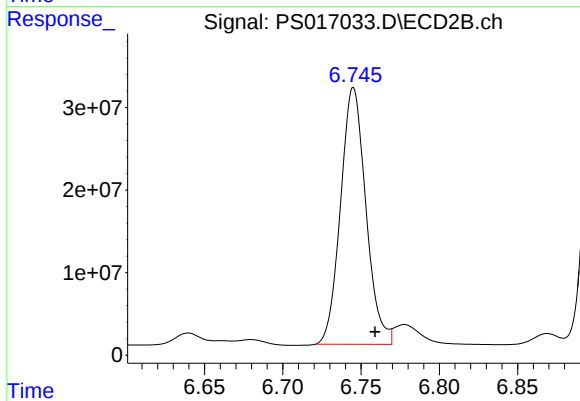
#3 4-Nitrophenol

R.T.: 6.368 min
Delta R.T.: -0.013 min
Response: 158290163
Conc: 506.16 ng/ml m



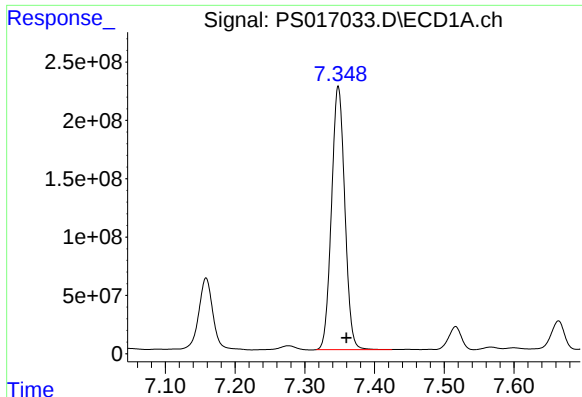
#4 2,4-DCAA

R.T.: 7.158 min
Delta R.T.: -0.012 min
Response: 853795143
Conc: 560.40 ng/ml



#4 2,4-DCAA

R.T.: 6.745 min
Delta R.T.: -0.014 min
Response: 350363934
Conc: 597.52 ng/ml



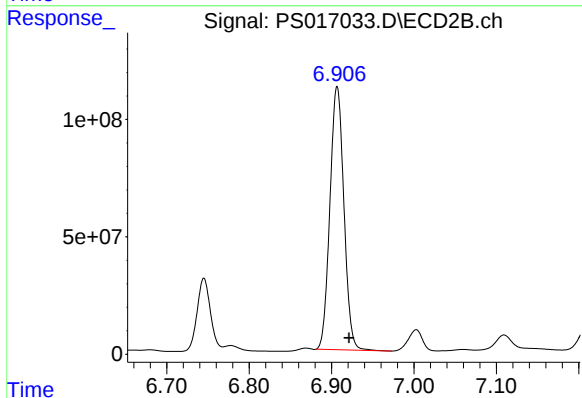
#5 DICAMBA

R.T.: 7.348 min
Delta R.T.: -0.012 min
Response: 2988822992
Conc: 512.10 ng/ml

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

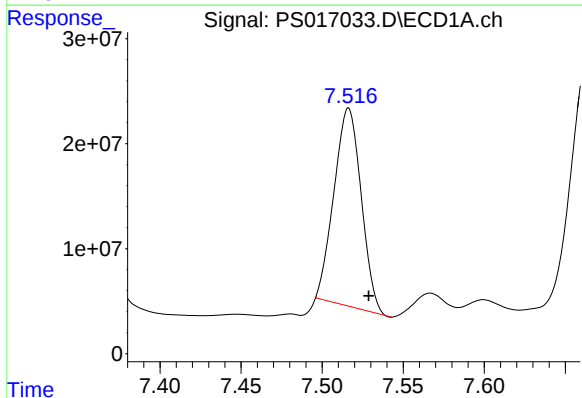
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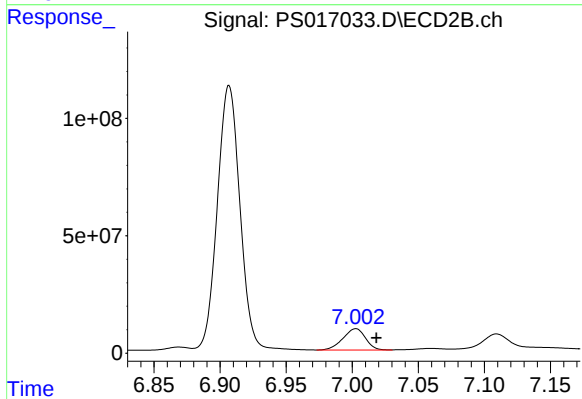
#5 DICAMBA

R.T.: 6.907 min
Delta R.T.: -0.014 min
Response: 1320571707
Conc: 518.39 ng/ml



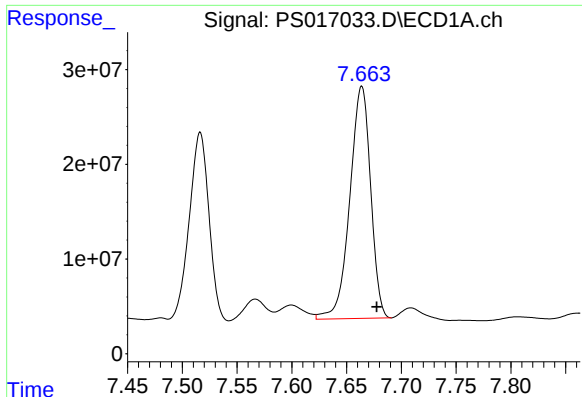
#6 MCP

R.T.: 7.516 min
Delta R.T.: -0.012 min
Response: 220035111
Conc: 50.79 ug/ml



#6 MCP

R.T.: 7.003 min
Delta R.T.: -0.016 min
Response: 107719849
Conc: 52.58 ug/ml



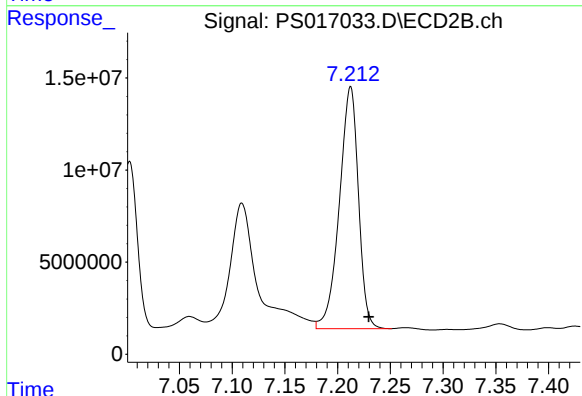
#7 MCPA

R.T.: 7.664 min
Delta R.T.: -0.014 min
Response: 324402720
Conc: 52.45 ug/ml

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

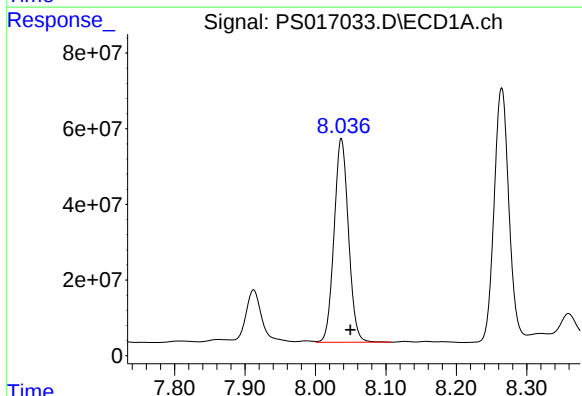
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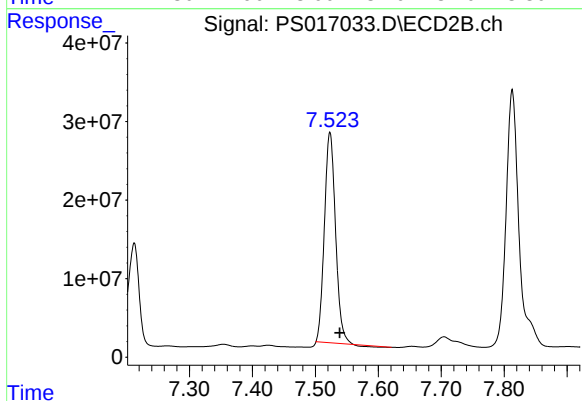
#7 MCPA

R.T.: 7.212 min
Delta R.T.: -0.017 min
Response: 165451084
Conc: 54.33 ug/ml



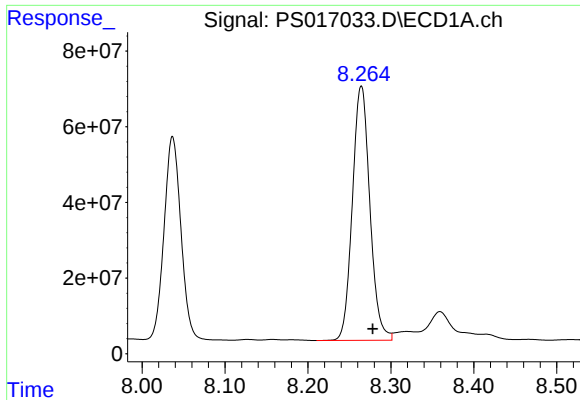
#8 DICHLORPROP

R.T.: 8.037 min
Delta R.T.: -0.013 min
Response: 763951951
Conc: 517.43 ng/ml



#8 DICHLORPROP

R.T.: 7.523 min
Delta R.T.: -0.015 min
Response: 326172119
Conc: 502.95 ng/ml



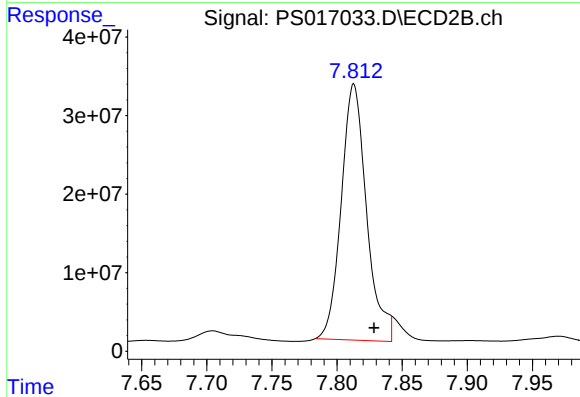
#9 2,4-D

R.T.: 8.264 min
Delta R.T.: -0.014 min
Response: 987130980
Conc: 561.43 ng/ml

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

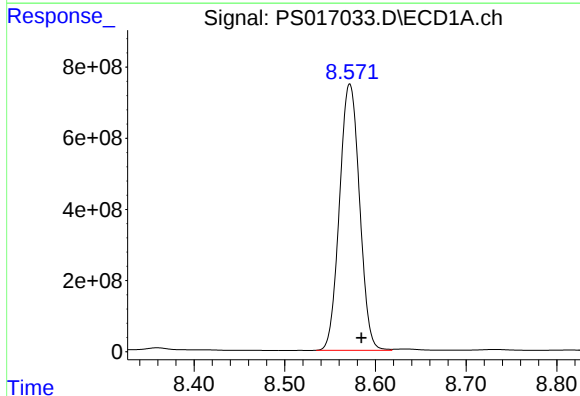
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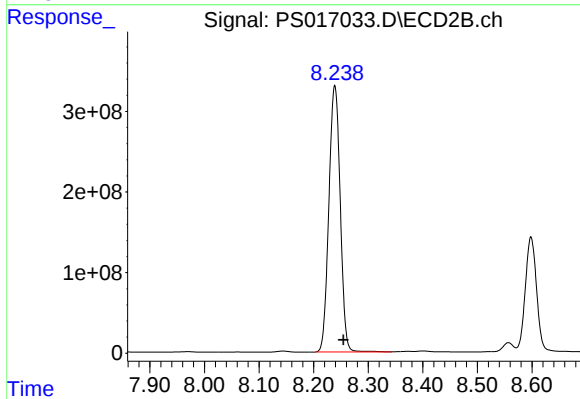
#9 2,4-D

R.T.: 7.812 min
Delta R.T.: -0.016 min
Response: 442127023
Conc: 581.11 ng/ml m



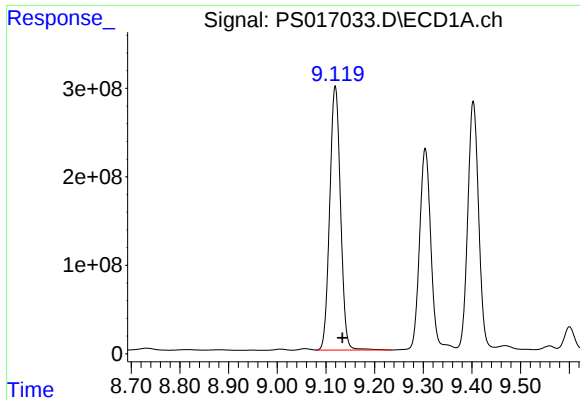
#10 Pentachlorophenol

R.T.: 8.572 min
Delta R.T.: -0.013 min
Response: 11485326362
Conc: 568.40 ng/ml



#10 Pentachlorophenol

R.T.: 8.239 min
Delta R.T.: -0.016 min
Response: 4774591594
Conc: 580.21 ng/ml



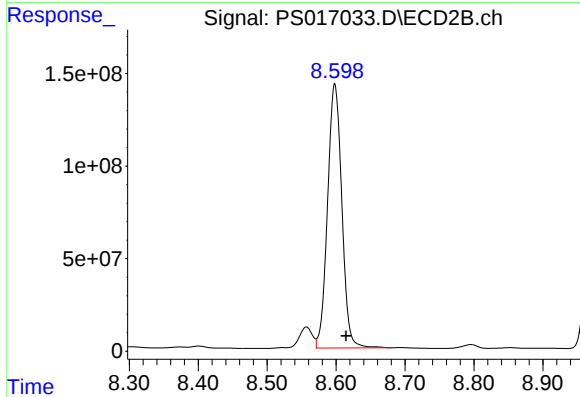
#11 2,4,5-TP (SILVEX)

R.T.: 9.119 min
Delta R.T.: -0.015 min
Response: 4613295119
Conc: 577.73 ng/ml

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

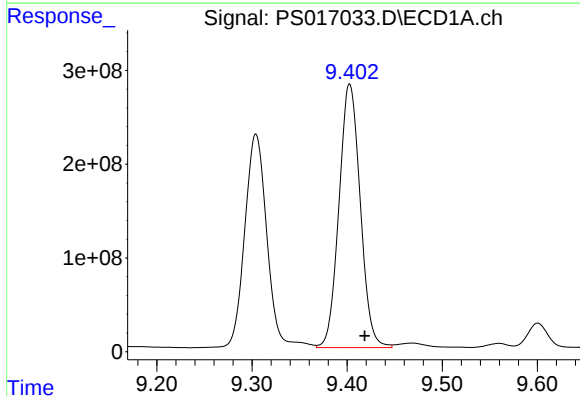
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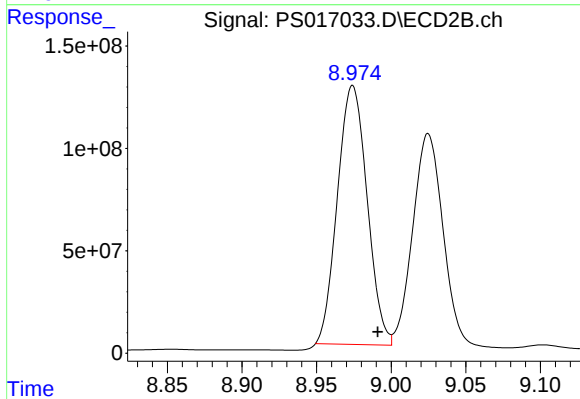
#11 2,4,5-TP (SILVEX)

R.T.: 8.598 min
Delta R.T.: -0.016 min
Response: 2052758982
Conc: 586.32 ng/ml



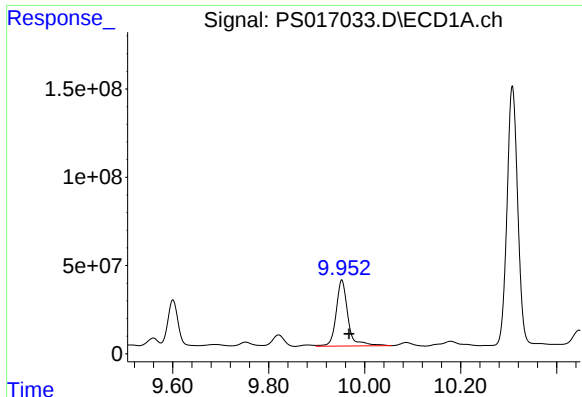
#12 2,4,5-T

R.T.: 9.403 min
Delta R.T.: -0.016 min
Response: 4360911488
Conc: 528.37 ng/ml



#12 2,4,5-T

R.T.: 8.974 min
Delta R.T.: -0.017 min
Response: 1750240462
Conc: 537.83 ng/ml



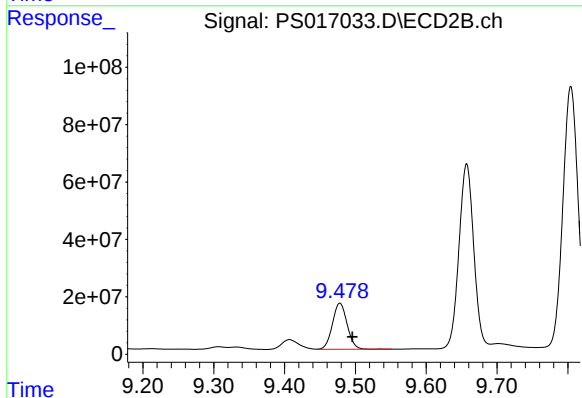
#13 2,4-DB

R.T.: 9.952 min
Delta R.T.: -0.015 min
Response: 636804364
Conc: 385.24 ng/ml

Instrument :
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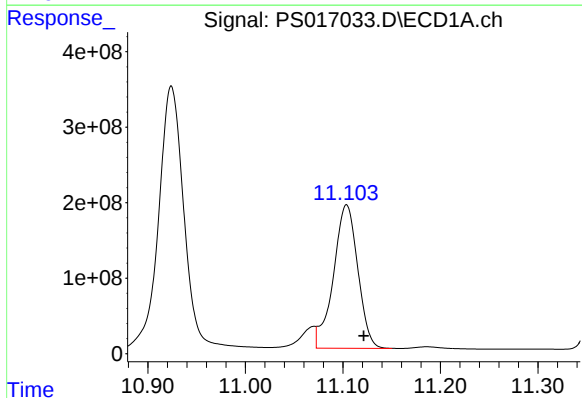
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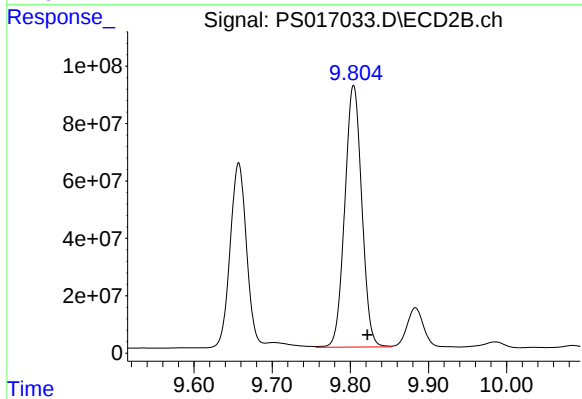
#13 2,4-DB

R.T.: 9.478 min
Delta R.T.: -0.018 min
Response: 232797274
Conc: 558.70 ng/ml



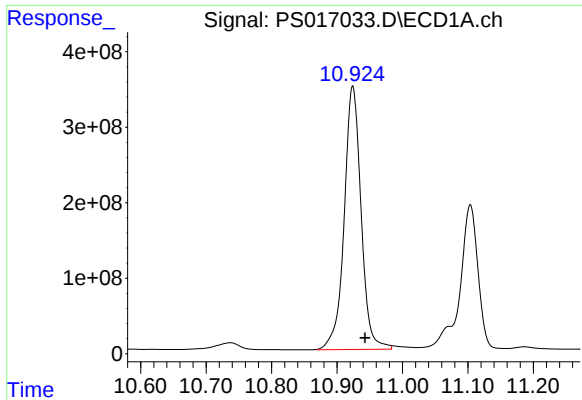
#14 DINOSEB

R.T.: 11.103 min
Delta R.T.: -0.018 min
Response: 3293302354
Conc: 540.55 ng/ml m



#14 DINOSEB

R.T.: 9.804 min
Delta R.T.: -0.018 min
Response: 1378783418
Conc: 562.87 ng/ml



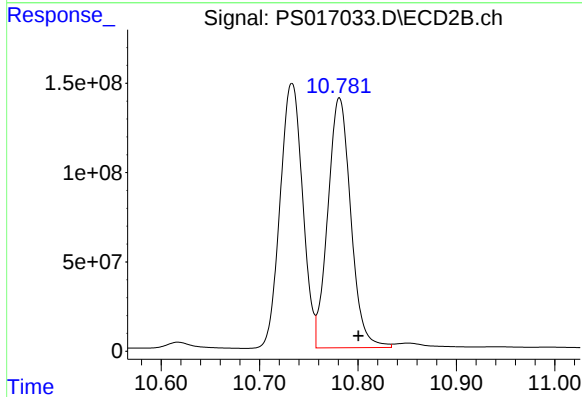
#15 Picloram

R.T.: 10.924 min
Delta R.T.: -0.019 min
Response: 6279132782
Conc: 527.58 ng/ml m

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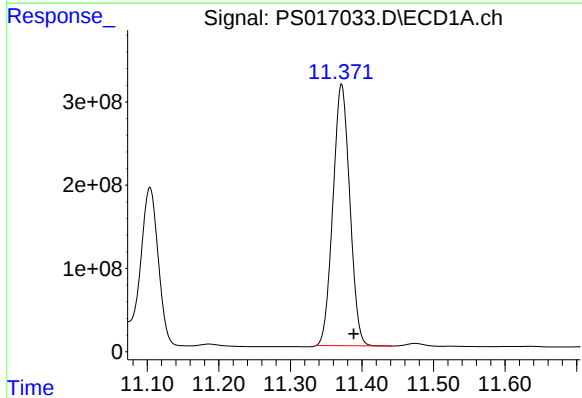
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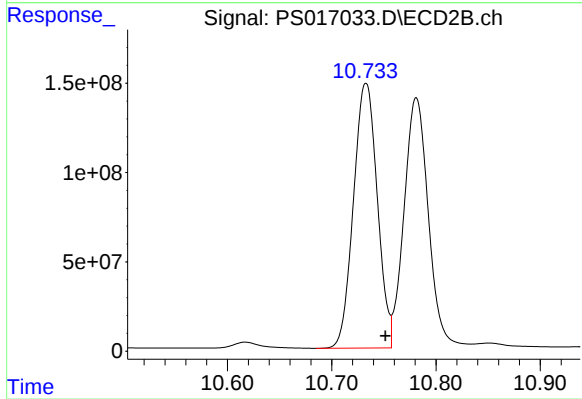
#15 Picloram

R.T.: 10.781 min
Delta R.T.: -0.019 min
Response: 2269345829
Conc: 529.02 ng/ml



#16 DCPA

R.T.: 11.371 min
Delta R.T.: -0.017 min
Response: 5134557626
Conc: 500.07 ng/ml



#16 DCPA

R.T.: 10.733 min
Delta R.T.: -0.019 min
Response: 2353919167
Conc: 540.03 ng/ml