

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072823\
 Data File : PS023855.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2023 10:40
 Operator : AR\AJ
 Sample : 03738-02MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 80001MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/31/2023
 Supervised By : Ankita Jodhani 07/31/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 22:57:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072023.M
 Quant Title : 8080.M
 QLast Update : Thu Jul 20 19:21:53 2023
 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	6.377	6.805	1598.8E6	336.8E6	806.391	495.289 #
Target Compounds							
1) T	Dalapon	2.491	2.559	652.3E6	335.3E6	304.525	302.739
2) T	3,5-DICHL...	5.745	5.985	1287.9E6	398.4E6	417.055	372.017
3) T	4-Nitroph...	6.210	6.417	23675857	3436178	19.044m	8.114m#
5) T	DICAMBA	6.515	6.969	3440.9E6	1128.4E6	379.810	369.759
8) T	DICHLORPROP	7.106	7.587	926.8E6	306.9E6	396.696	406.212
9) T	2,4-D	7.303	7.872	1244.2E6	368.4E6	482.290	432.220
10) T	Pentachlo...	7.533	8.299	13653.2E6	4417.8E6	424.603	399.404
11) T	2,4,5-TP ...	8.057	8.658	5873.5E6	1765.3E6	454.193	424.863m
12) T	2,4,5-T	8.311	9.030	5455.8E6	1697.2E6	463.266	431.124
13) T	2,4-DB	8.819	9.534	747.6E6	210.6E6	493.241	424.705
14) T	DINOSEB	9.874	9.862	3168.5E6	1049.8E6	383.456m	379.760
15) T	Picloram	9.697	10.820	6010.7E6	2255.8E6	392.193m	371.923
16) T	DCPA	10.140	10.787	6877.5E6	2143.0E6	471.253	450.733

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

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Operator : AR\AJ
Sample : 03738-02MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

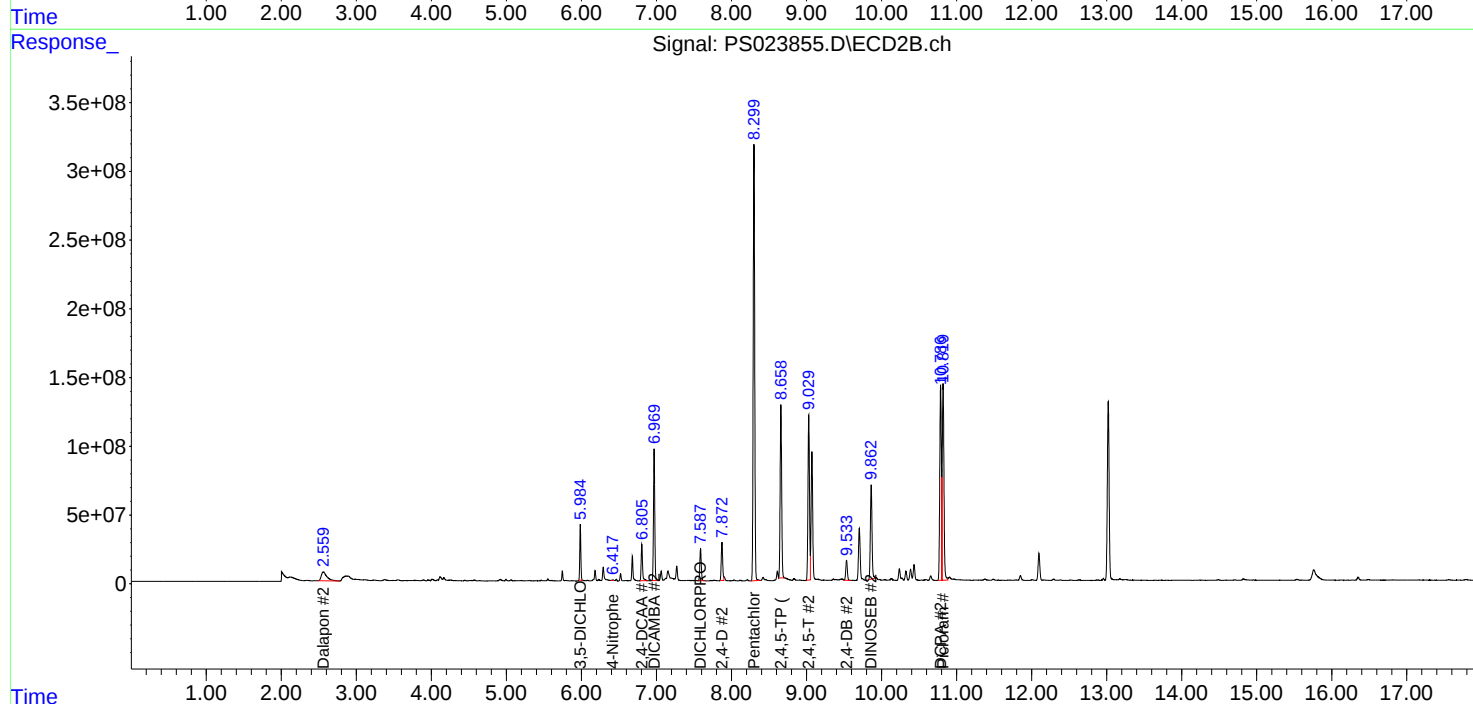
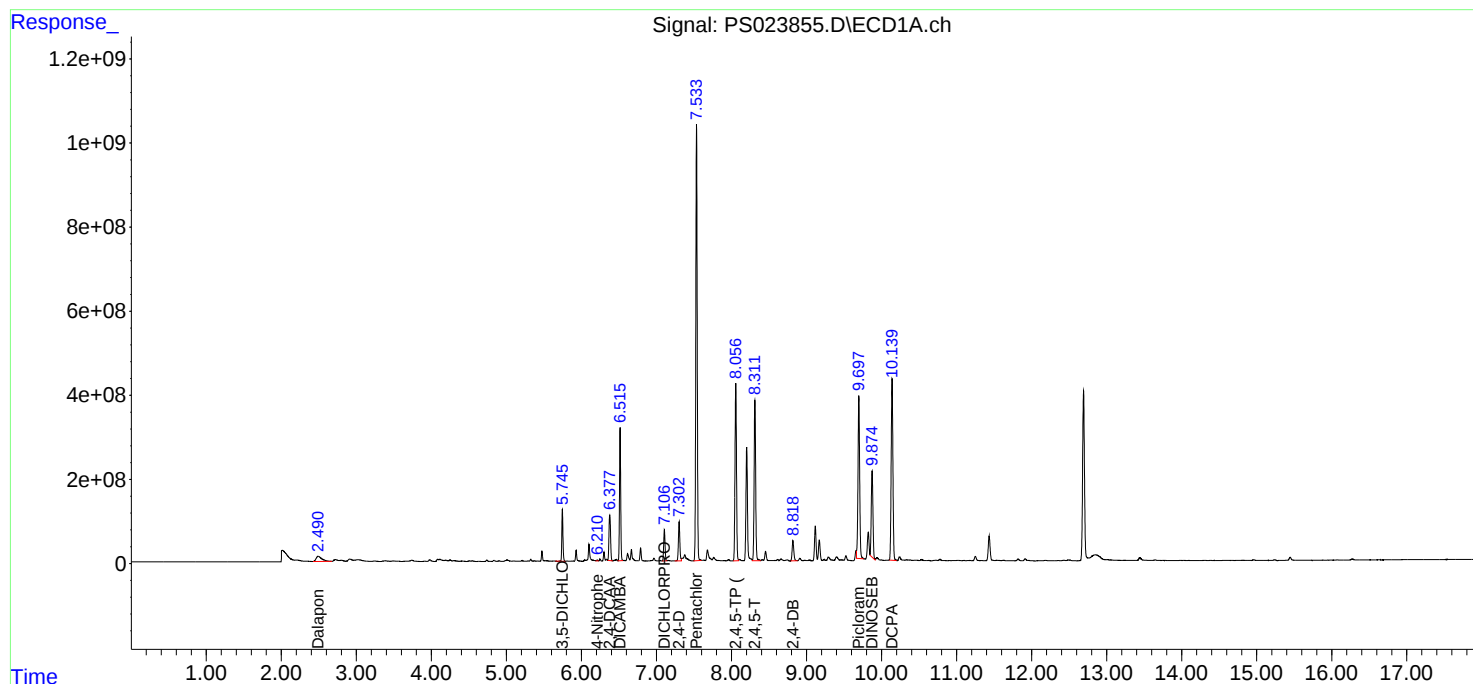
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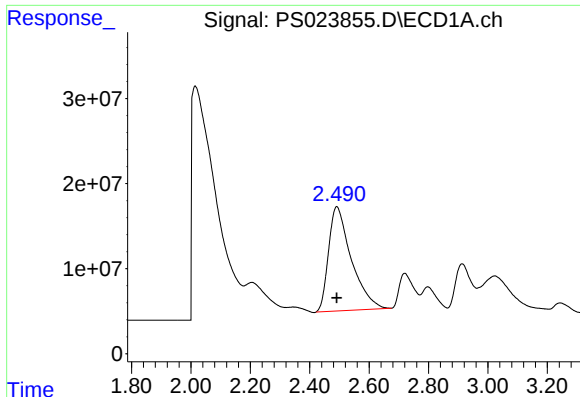
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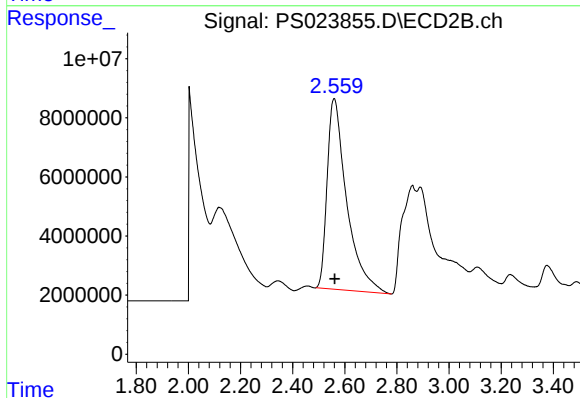
#1 Dalapon

R.T.: 2.491 min
Delta R.T.: 0.000 min
Response: 652262444
Conc: 304.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
80001MSD

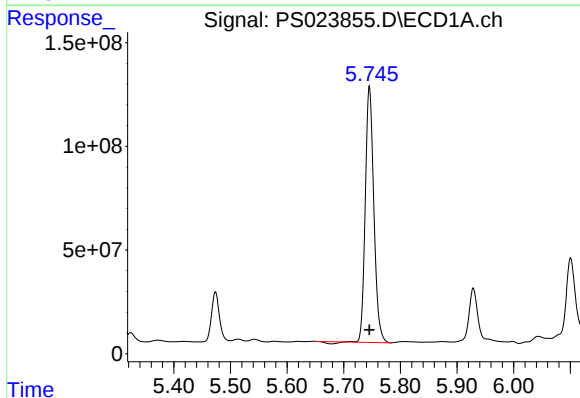
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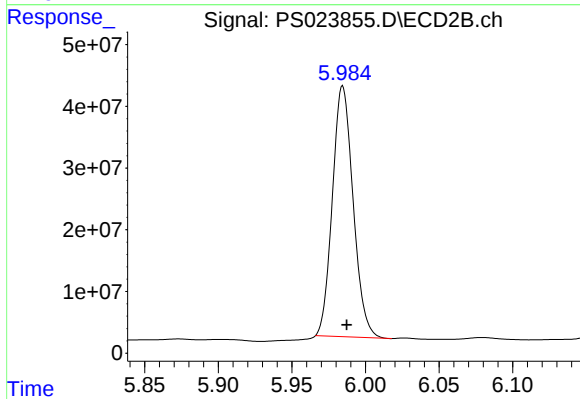
#1 Dalapon

R.T.: 2.559 min
Delta R.T.: -0.003 min
Response: 335270828
Conc: 302.74 ng/ml



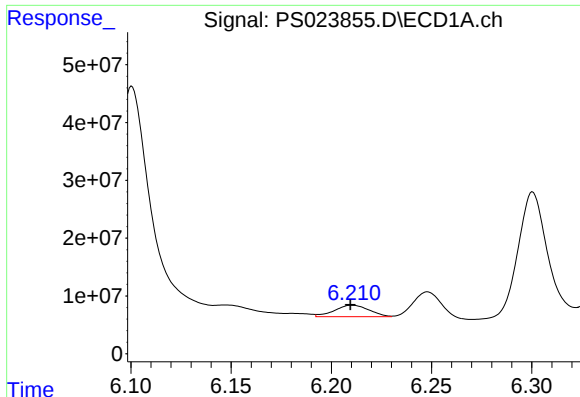
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.745 min
Delta R.T.: 0.000 min
Response: 1287930054
Conc: 417.05 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.985 min
Delta R.T.: -0.003 min
Response: 398363220
Conc: 372.02 ng/ml



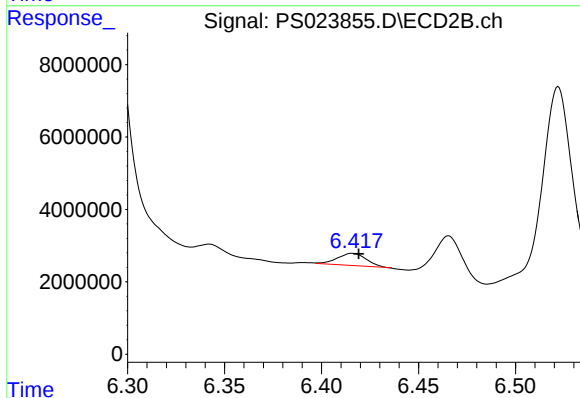
#3 4-Nitrophenol

R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 23675857
Conc: 19.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
80001MSD

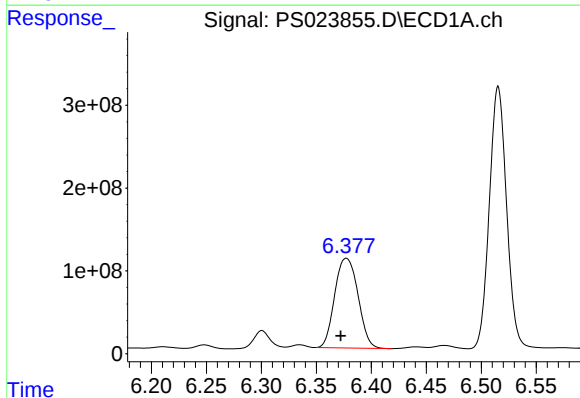
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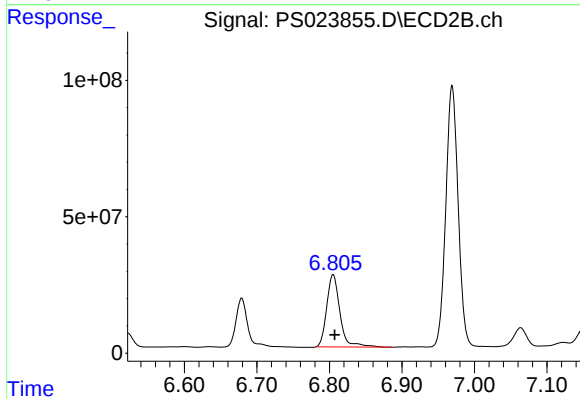
#3 4-Nitrophenol

R.T.: 6.417 min
Delta R.T.: -0.002 min
Response: 3436178
Conc: 8.11 ng/ml m



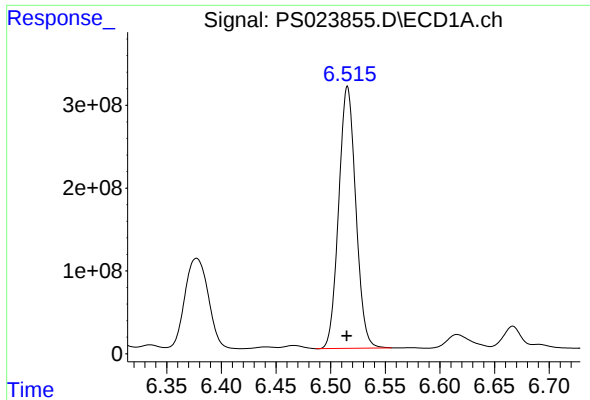
#4 2,4-DCAA

R.T.: 6.377 min
Delta R.T.: 0.005 min
Response: 1598780322
Conc: 806.39 ng/ml



#4 2,4-DCAA

R.T.: 6.805 min
Delta R.T.: -0.003 min
Response: 336845100
Conc: 495.29 ng/ml



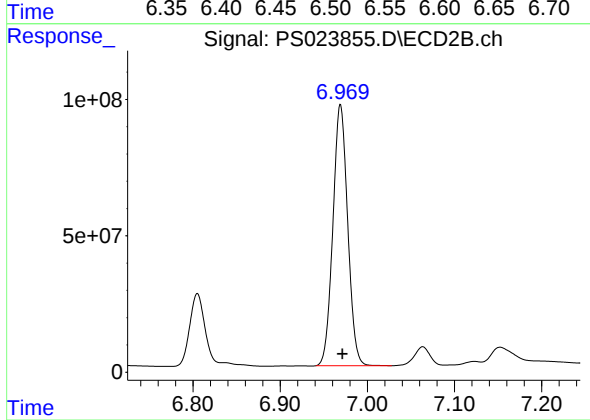
#5 DICAMBA

R.T.: 6.515 min
Delta R.T.: 0.000 min
Response: 3440916322
Conc: 379.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
80001MSD

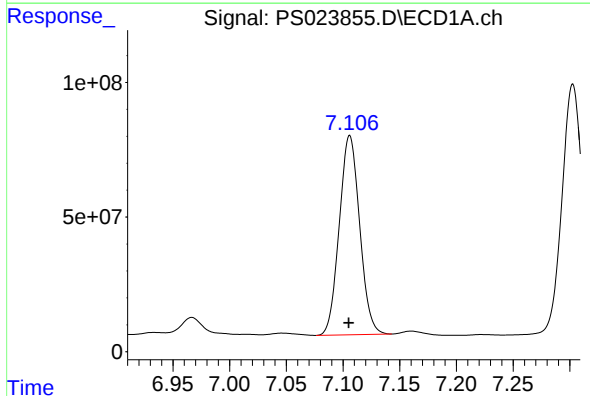
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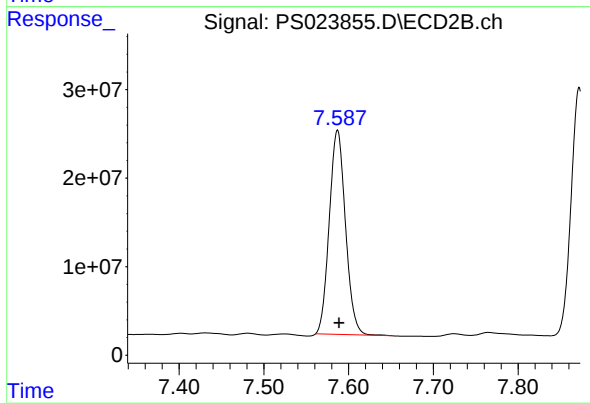
#5 DICAMBA

R.T.: 6.969 min
Delta R.T.: -0.002 min
Response: 1128433444
Conc: 369.76 ng/ml



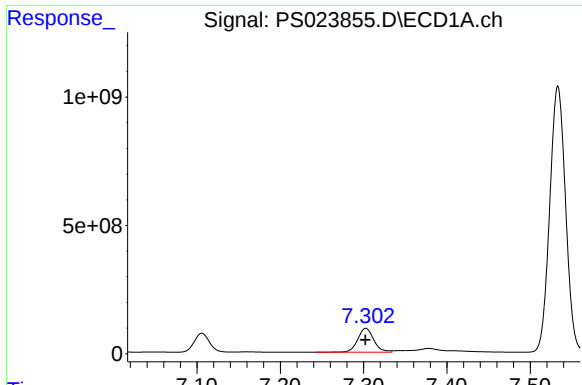
#8 DICHLORPROP

R.T.: 7.106 min
Delta R.T.: 0.001 min
Response: 926784391
Conc: 396.70 ng/ml



#8 DICHLORPROP

R.T.: 7.587 min
Delta R.T.: -0.002 min
Response: 306874772
Conc: 406.21 ng/ml



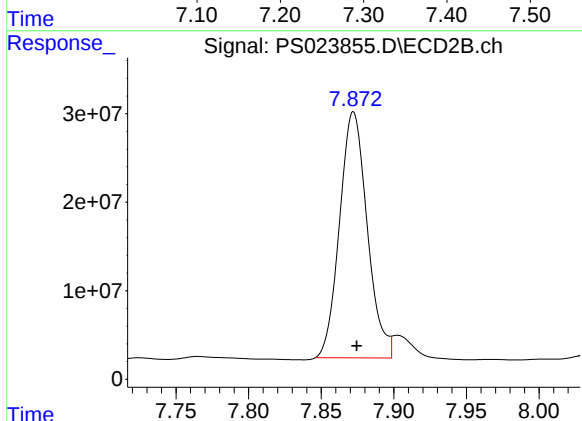
#9 2,4-D

R.T.: 7.303 min
Delta R.T.: 0.000 min
Response: 1244233072
Conc: 482.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
80001MSD

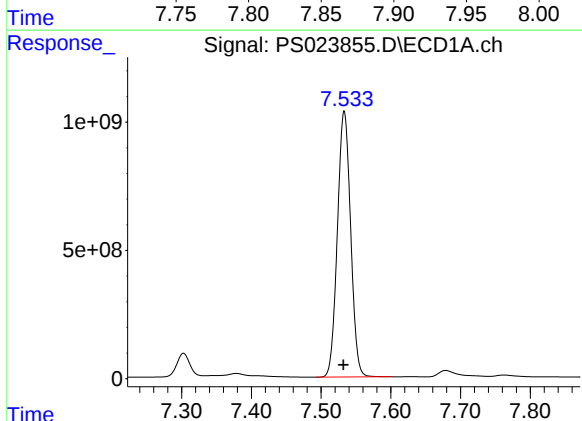
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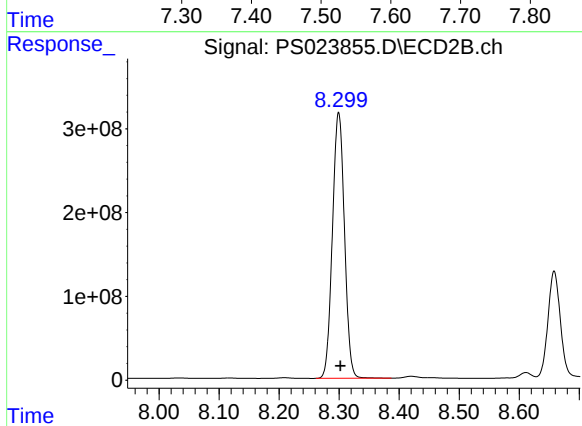
#9 2,4-D

R.T.: 7.872 min
Delta R.T.: -0.002 min
Response: 368407699
Conc: 432.22 ng/ml



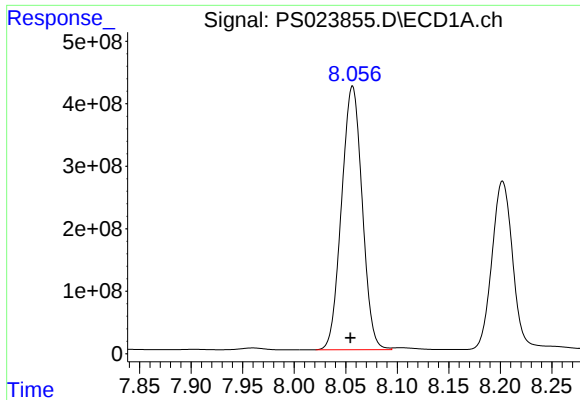
#10 Pentachlorophenol

R.T.: 7.533 min
Delta R.T.: 0.001 min
Response: 13653208122
Conc: 424.60 ng/ml



#10 Pentachlorophenol

R.T.: 8.299 min
Delta R.T.: -0.003 min
Response: 4417829541
Conc: 399.40 ng/ml



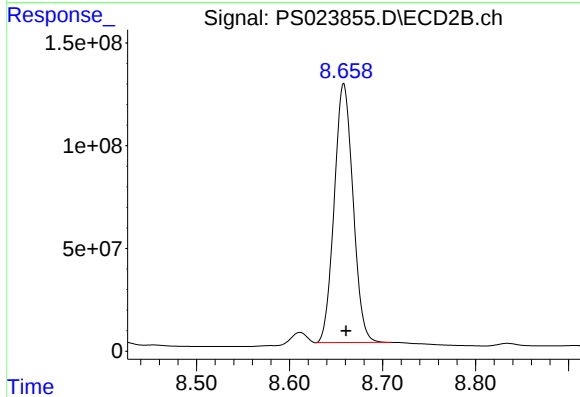
#11 2,4,5-TP (SILVEX)

R.T.: 8.057 min
Delta R.T.: 0.002 min
Response: 5873535899
Conc: 454.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
80001MSD

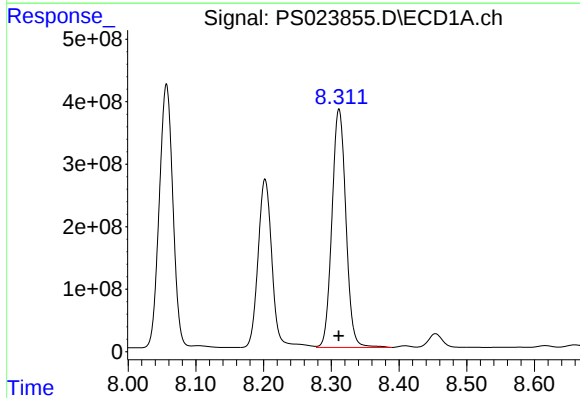
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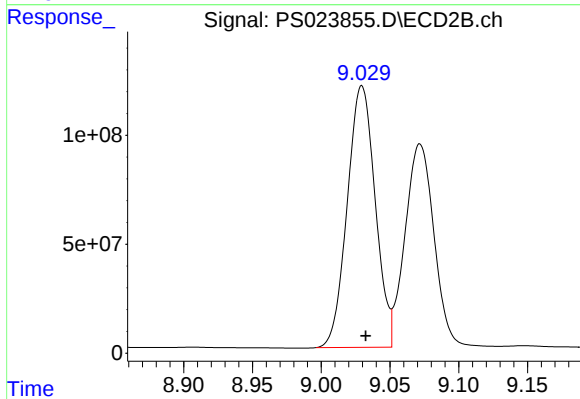
#11 2,4,5-TP (SILVEX)

R.T.: 8.658 min
Delta R.T.: -0.003 min
Response: 1765334025
Conc: 424.86 ng/ml m



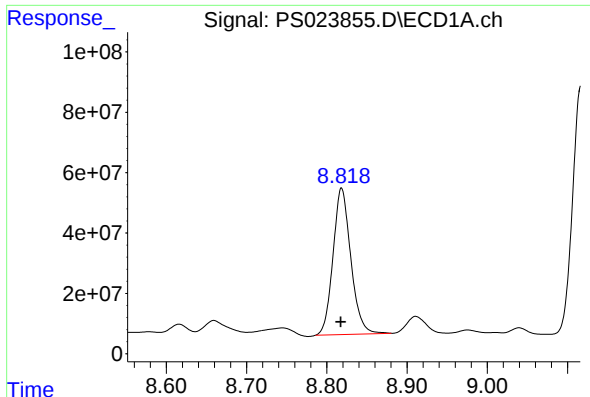
#12 2,4,5-T

R.T.: 8.311 min
Delta R.T.: 0.000 min
Response: 5455752660
Conc: 463.27 ng/ml



#12 2,4,5-T

R.T.: 9.030 min
Delta R.T.: -0.003 min
Response: 1697208715
Conc: 431.12 ng/ml



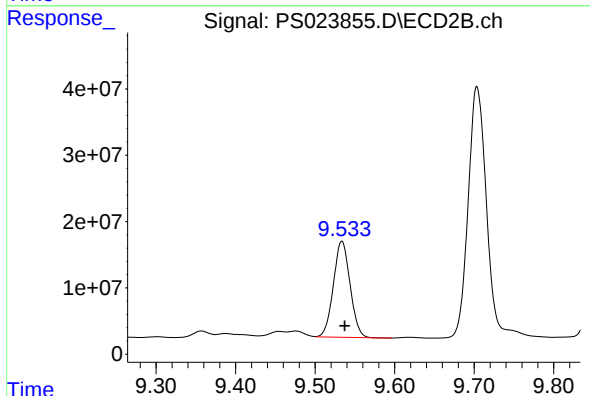
#13 2,4-DB

R.T.: 8.819 min
Delta R.T.: 0.001 min
Response: 747581789
Conc: 493.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
80001MSD

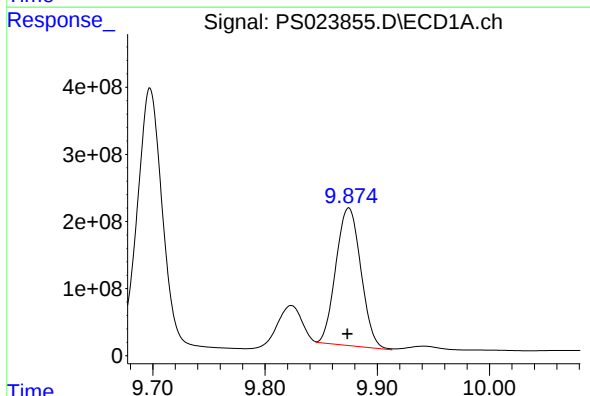
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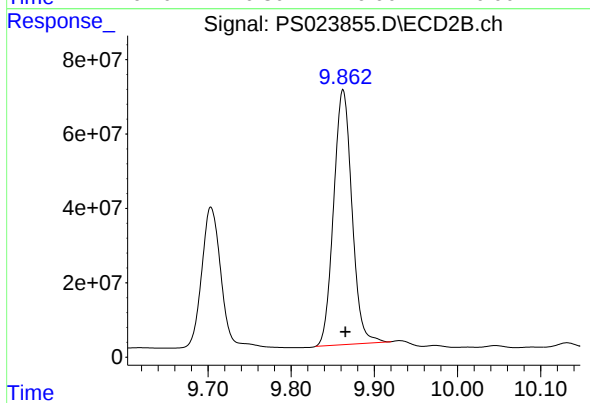
#13 2,4-DB

R.T.: 9.534 min
Delta R.T.: -0.003 min
Response: 210602059
Conc: 424.70 ng/ml



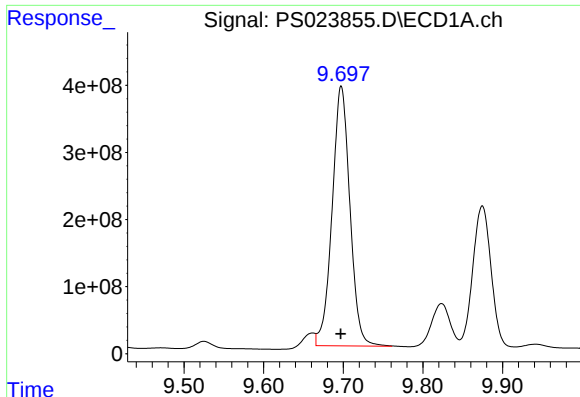
#14 DINOSEB

R.T.: 9.874 min
Delta R.T.: 0.001 min
Response: 3168491049
Conc: 383.46 ng/ml m



#14 DINOSEB

R.T.: 9.862 min
Delta R.T.: -0.003 min
Response: 1049843356
Conc: 379.76 ng/ml



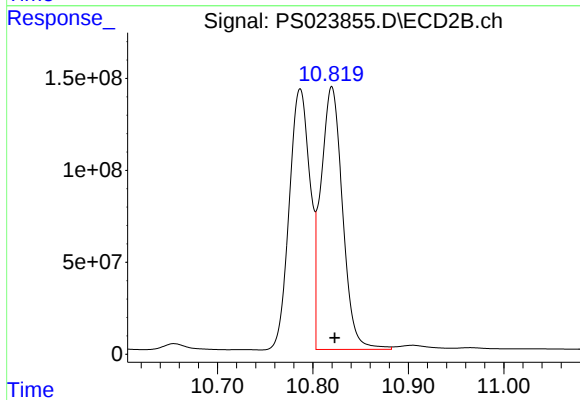
#15 Picloram

R.T.: 9.697 min
Delta R.T.: 0.000 min
Response: 6010742072
Conc: 392.19 ng/ml

Instrument :
ECD_S
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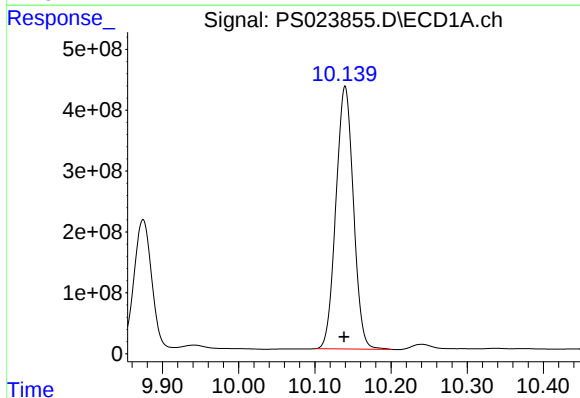
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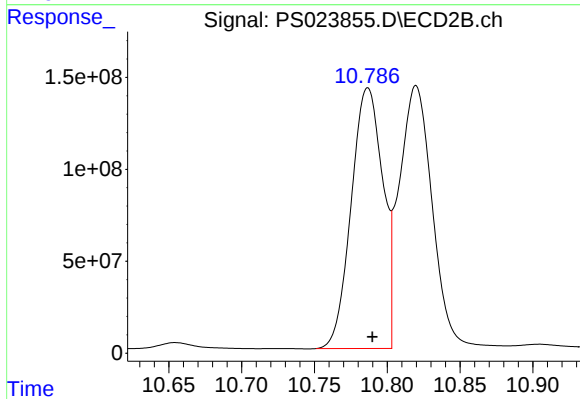
#15 Picloram

R.T.: 10.820 min
Delta R.T.: -0.003 min
Response: 2255797538
Conc: 371.92 ng/ml



#16 DCPA

R.T.: 10.140 min
Delta R.T.: 0.002 min
Response: 6877516679
Conc: 471.25 ng/ml



#16 DCPA

R.T.: 10.787 min
Delta R.T.: -0.003 min
Response: 2143006201
Conc: 450.73 ng/ml