

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS031721\
 Data File : PS014273.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Mar 2021 11:23
 Operator : DD\AJ
 Sample : HSTDICV750
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 ICVPS031721

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 18 02:24:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS031721.M
 Quant Title : 8080.M
 QLast Update : Thu Mar 18 02:23:19 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	7.167	6.888	1107.3E6	365.9E6	774.982	775.505m
Target Compounds							
1) T	Dalapon	3.006	2.599	1115.1E6	417.8E6	716.405	705.564
2) T	3,5-DICHL...	6.391	6.049	1392.8E6	542.7E6	721.478	728.887
3) T	4-Nitroph...	7.001	6.503	540.4E6	227.4E6	723.641	748.471
5) T	DICAMBA	7.356	7.055	3956.1E6	1475.6E6	735.634	736.572
6) T	MCPD	7.523	7.151	307.8E6	124.0E6	74.024	74.448
7) T	MCPA	7.671	7.366	429.4E6	180.7E6	74.631	74.177
8) T	DICHLORPROP	8.041	7.681	972.0E6	374.7E6	734.024	735.463
9) T	2,4-D	8.270	7.977	1099.4E6	417.0E6	745.885	698.396
10) T	Pentachlo...	8.577	8.401	14789.3E6	5026.6E6	743.011	736.002
11) T	2,4,5-TP ...	9.122	8.762	5754.1E6	2034.3E6	746.752	747.734
12) T	2,4,5-T	9.407	9.142	5862.5E6	2014.7E6	753.443	755.685
13) T	2,4-DB	9.954	9.647	1190.0E6	260.3E6	769.556	734.018
14) T	DINOSEB	11.109	9.977	4323.5E6	1383.6E6	756.432	765.663
15) T	Picloram	10.932	10.960	8276.4E6	3099.0E6	792.579	816.892
16) T	DCPA	11.375	10.903	8887.8E6	3091.1E6	754.596	753.580

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

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Acq On : 17 Mar 2021 11:23
Operator : DD\AJ
Sample : HSTDICV750
Misc :
ALS Vial : 8 Sample Multiplier: 1

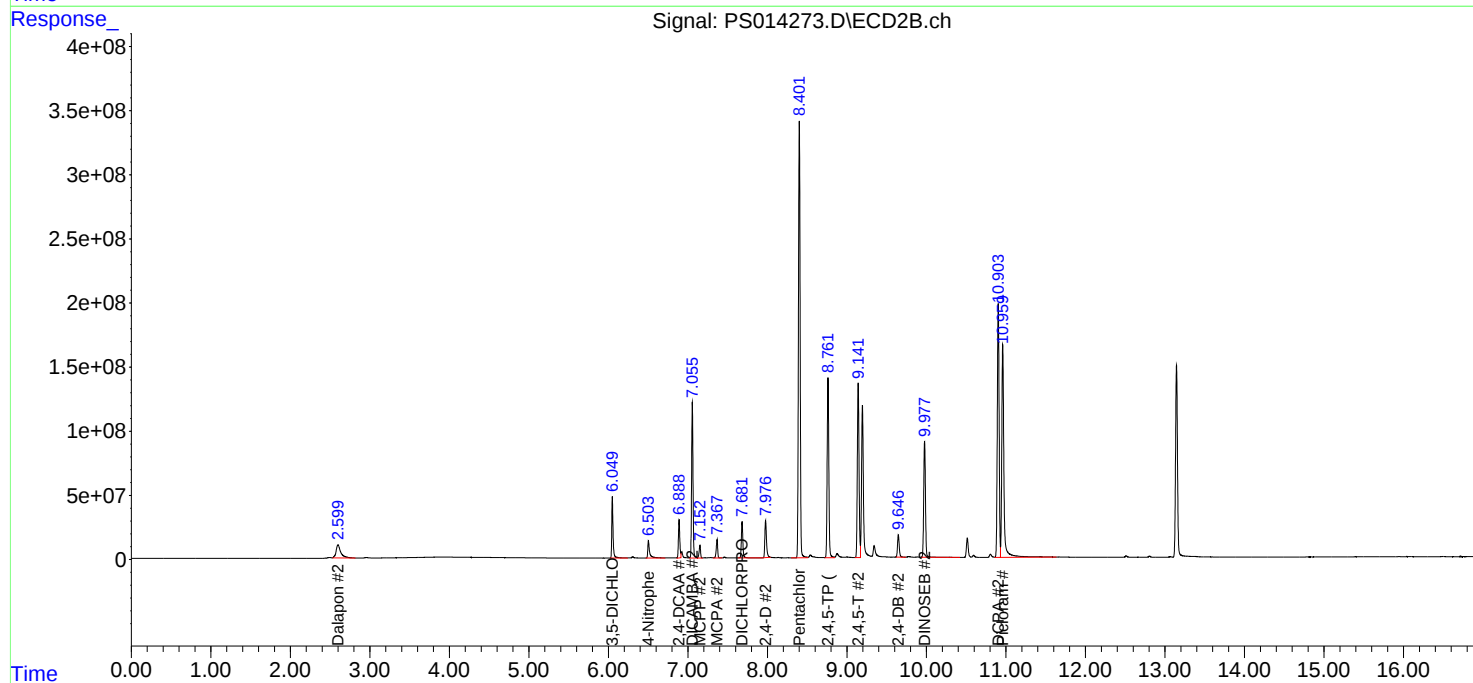
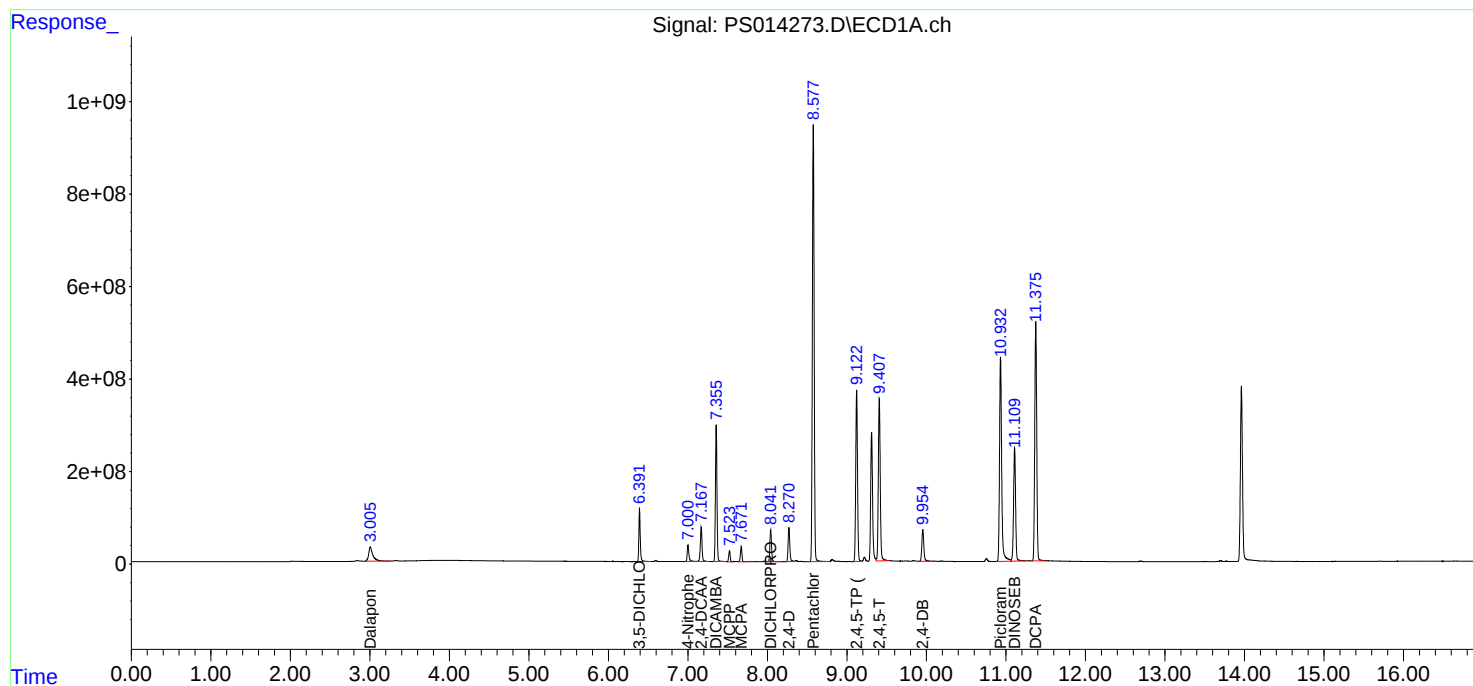
Instrument :
ECD_S
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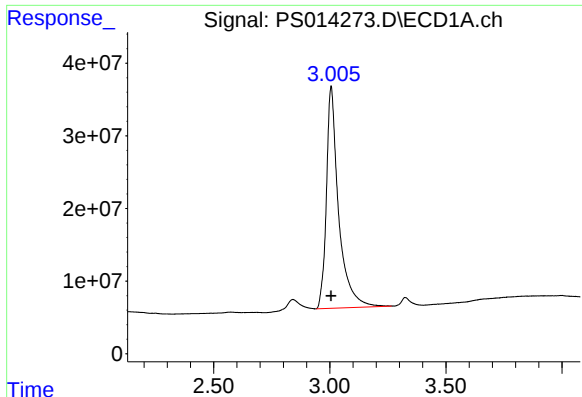
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Integration File signal 1: autoint1.e
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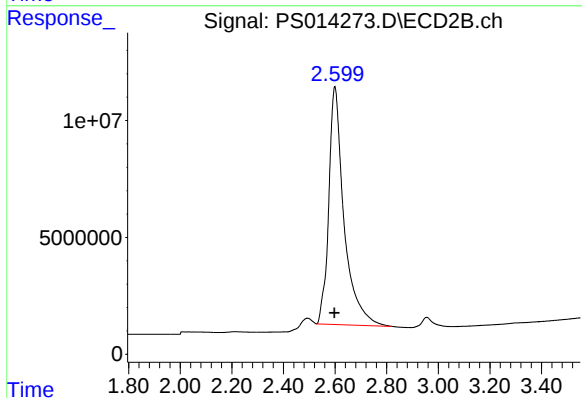
#1 Dalapon

R.T.: 3.006 min
Delta R.T.: 0.000 min
Response: 1115082935
Conc: 716.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
ICVPS031721

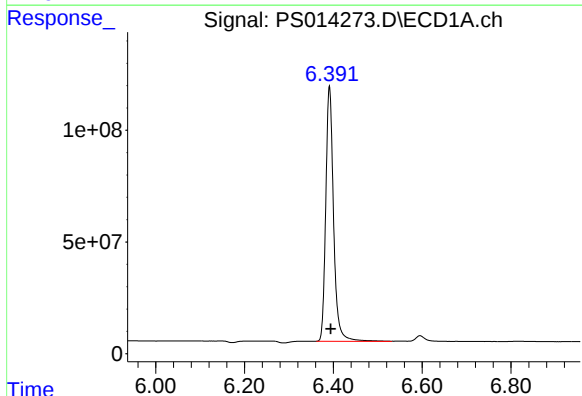
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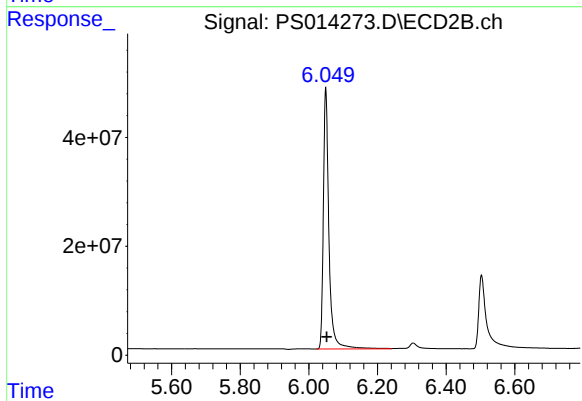
#1 Dalapon

R.T.: 2.599 min
Delta R.T.: 0.001 min
Response: 417798174
Conc: 705.56 ng/ml



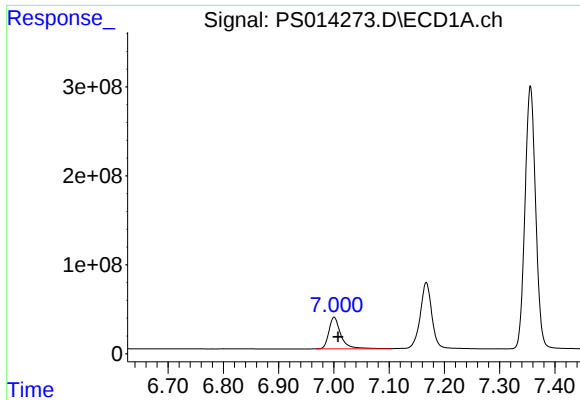
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.391 min
Delta R.T.: -0.003 min
Response: 1392846088
Conc: 721.48 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.049 min
Delta R.T.: -0.003 min
Response: 542705351
Conc: 728.89 ng/ml



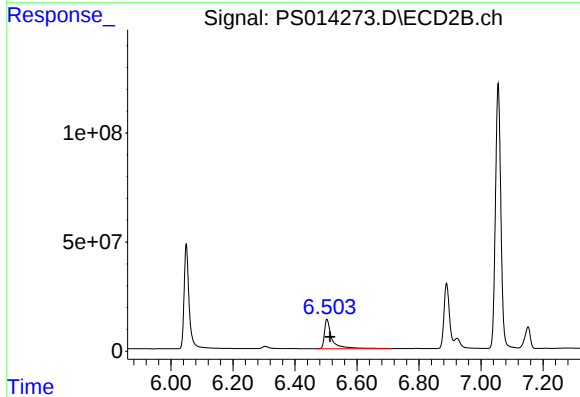
#3 4-Nitrophenol

R.T.: 7.001 min
Delta R.T.: -0.007 min
Response: 540410727
Conc: 723.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
ICVPS031721

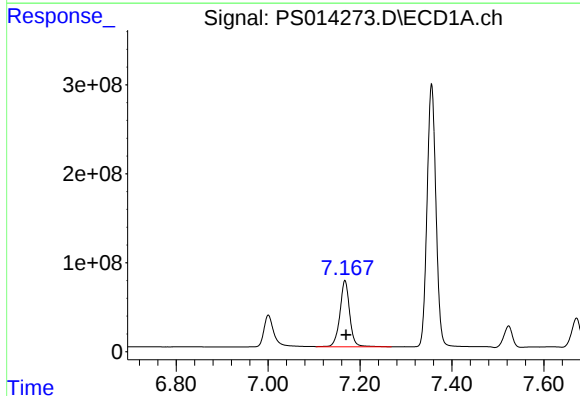
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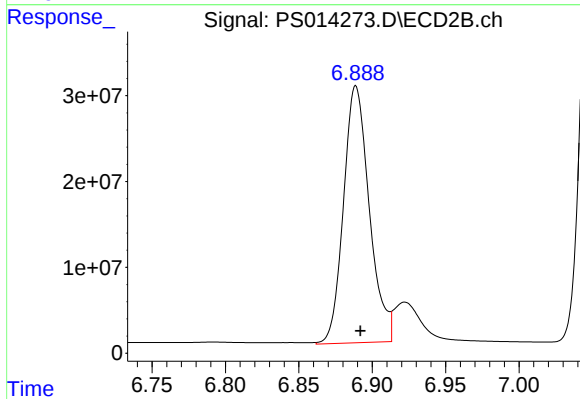
#3 4-Nitrophenol

R.T.: 6.503 min
Delta R.T.: -0.010 min
Response: 227362037
Conc: 748.47 ng/ml



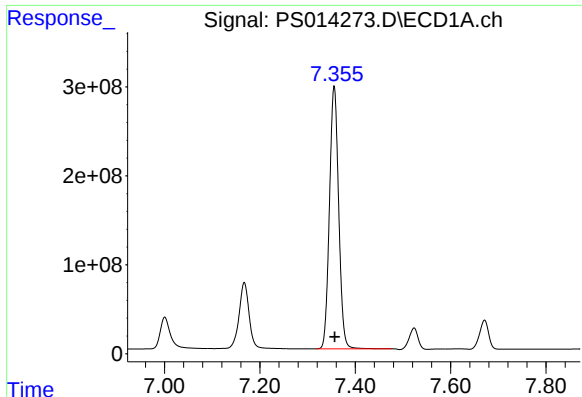
#4 2,4-DCAA

R.T.: 7.167 min
Delta R.T.: -0.003 min
Response: 1107327386
Conc: 774.98 ng/ml



#4 2,4-DCAA

R.T.: 6.888 min
Delta R.T.: -0.004 min
Response: 365859081
Conc: 775.50 ng/ml m



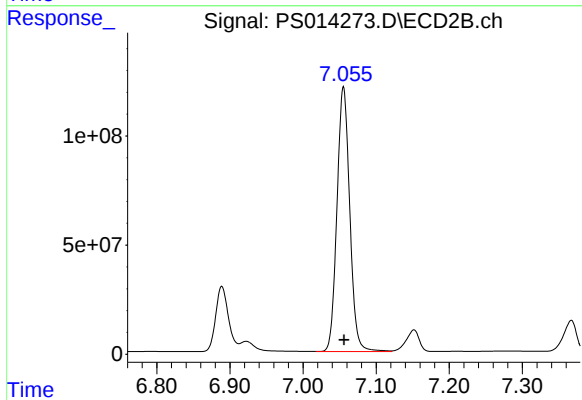
#5 DICAMBA

R.T.: 7.356 min
Delta R.T.: -0.001 min
Response: 3956090702
Conc: 735.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
ICVPS031721

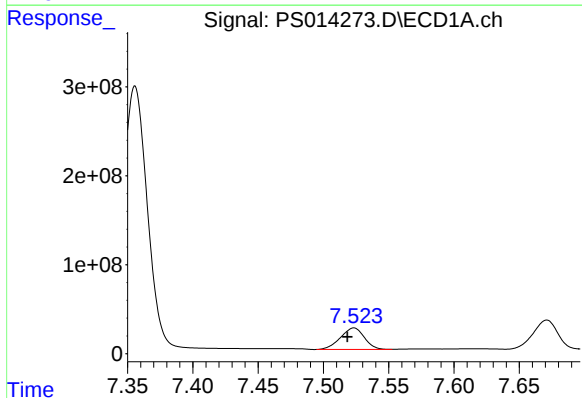
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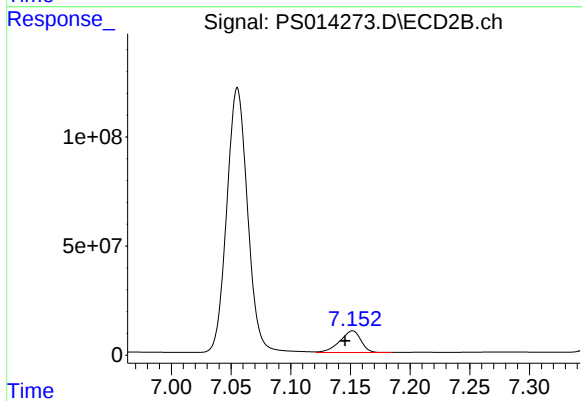
#5 DICAMBA

R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 1475583160
Conc: 736.57 ng/ml



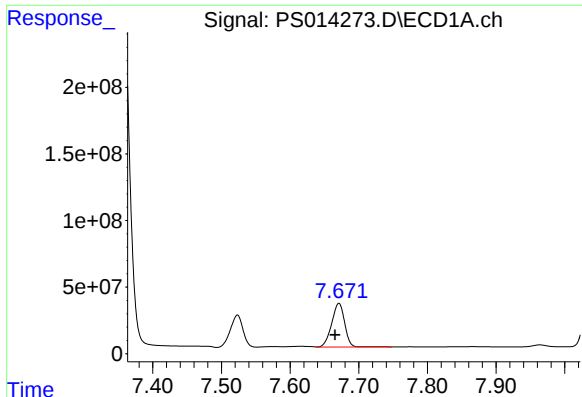
#6 MCP

R.T.: 7.523 min
Delta R.T.: 0.005 min
Response: 307780729
Conc: 74.02 ug/ml



#6 MCP

R.T.: 7.151 min
Delta R.T.: 0.005 min
Response: 123964232
Conc: 74.45 ug/ml



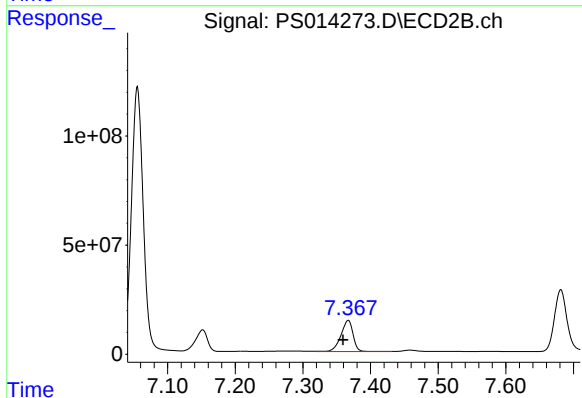
#7 MCPA

R.T.: 7.671 min
Delta R.T.: 0.005 min
Response: 429356485
Conc: 74.63 ug/ml

Instrument :
ECD_S
ClientSampleId :
ICVPS031721

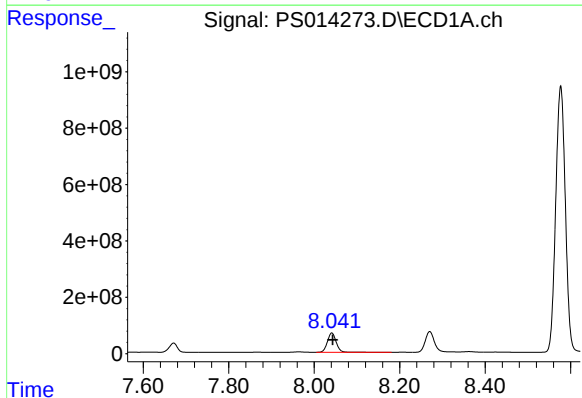
Manual Integrations
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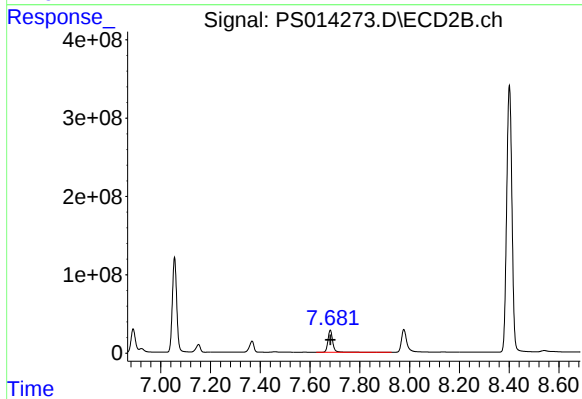
#7 MCPA

R.T.: 7.366 min
Delta R.T.: 0.007 min
Response: 180742823
Conc: 74.18 ug/ml



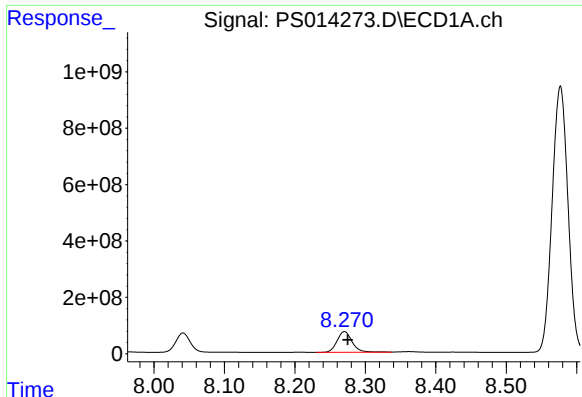
#8 DICHLORPROP

R.T.: 8.041 min
Delta R.T.: -0.002 min
Response: 972024738
Conc: 734.02 ng/ml



#8 DICHLORPROP

R.T.: 7.681 min
Delta R.T.: -0.001 min
Response: 374732408
Conc: 735.46 ng/ml



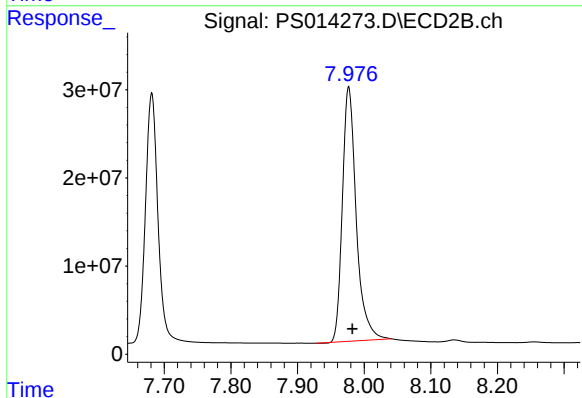
#9 2,4-D

R.T.: 8.270 min
Delta R.T.: -0.004 min
Response: 1099421465
Conc: 745.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
ICVPS031721

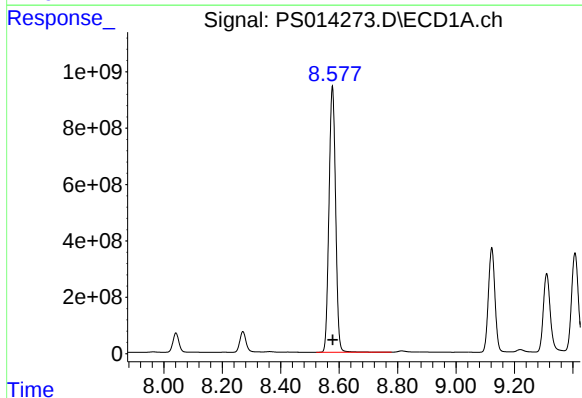
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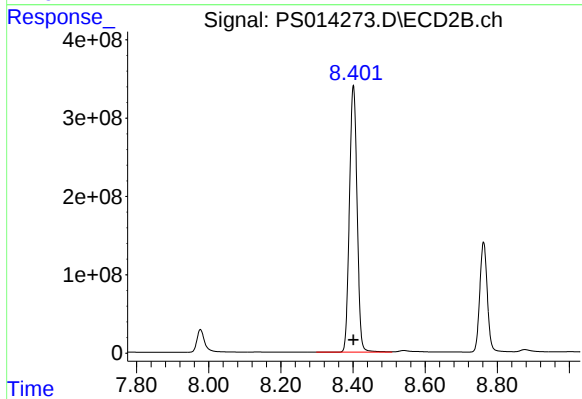
#9 2,4-D

R.T.: 7.977 min
Delta R.T.: -0.005 min
Response: 417007161
Conc: 698.40 ng/ml



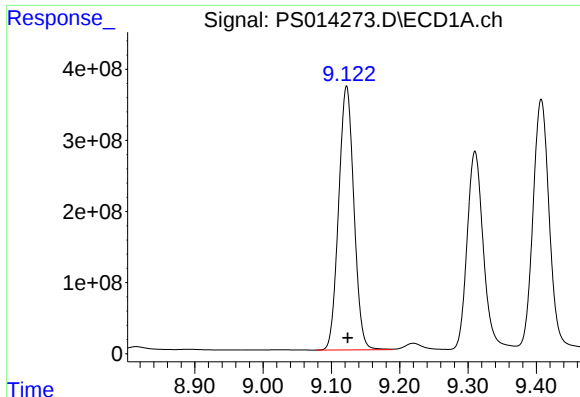
#10 Pentachlorophenol

R.T.: 8.577 min
Delta R.T.: -0.001 min
Response: 14789338909
Conc: 743.01 ng/ml



#10 Pentachlorophenol

R.T.: 8.401 min
Delta R.T.: 0.000 min
Response: 5026599499
Conc: 736.00 ng/ml



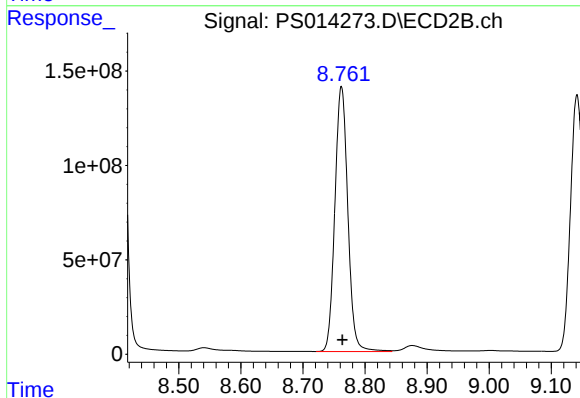
#11 2,4,5-TP (SILVEX)

R.T.: 9.122 min
Delta R.T.: -0.002 min
Response: 5754050051
Conc: 746.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
ICVPS031721

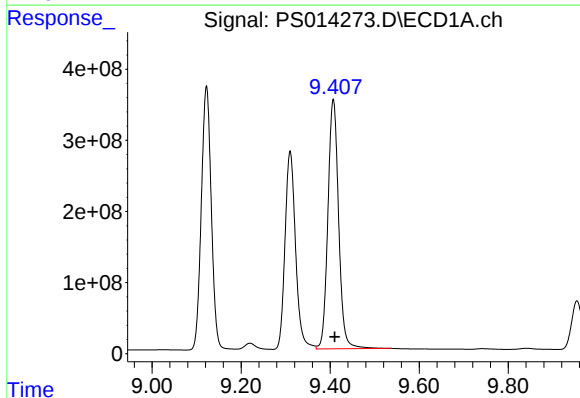
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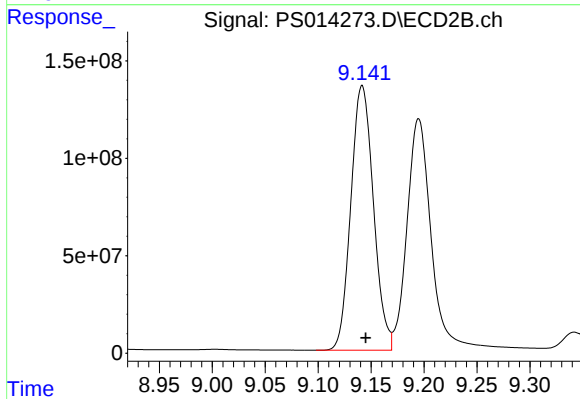
#11 2,4,5-TP (SILVEX)

R.T.: 8.762 min
Delta R.T.: -0.002 min
Response: 2034331106
Conc: 747.73 ng/ml



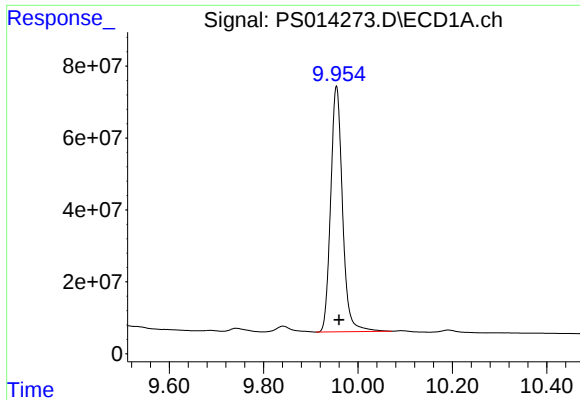
#12 2,4,5-T

R.T.: 9.407 min
Delta R.T.: -0.003 min
Response: 5862454835
Conc: 753.44 ng/ml



#12 2,4,5-T

R.T.: 9.142 min
Delta R.T.: -0.003 min
Response: 2014715619
Conc: 755.69 ng/ml



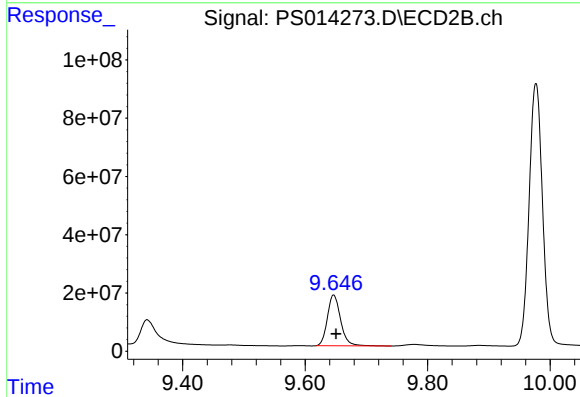
#13 2,4-DB

R.T.: 9.954 min
Delta R.T.: -0.006 min
Response: 1190033393
Conc: 769.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
ICVPS031721

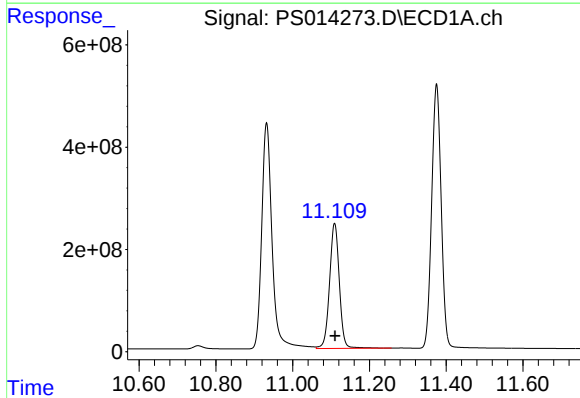
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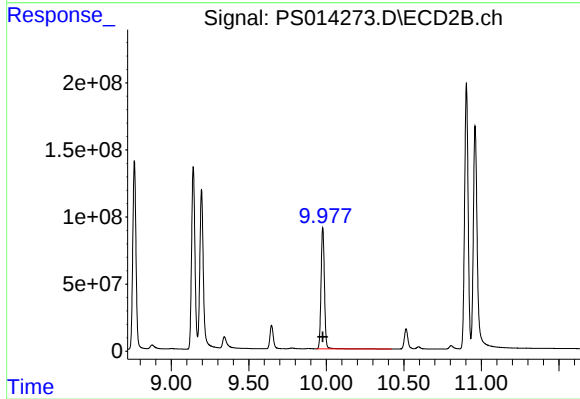
#13 2,4-DB

R.T.: 9.647 min
Delta R.T.: -0.004 min
Response: 260298829
Conc: 734.02 ng/ml



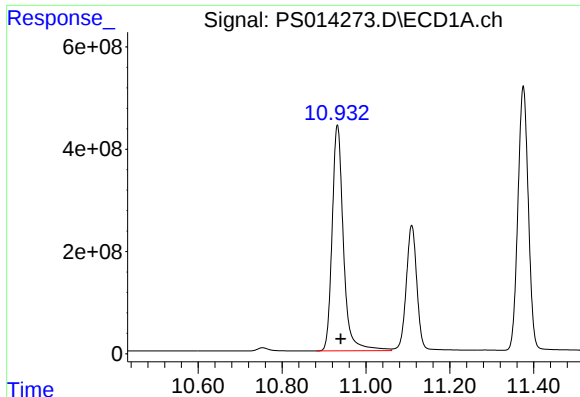
#14 DINOSEB

R.T.: 11.109 min
Delta R.T.: -0.001 min
Response: 4323543732
Conc: 756.43 ng/ml



#14 DINOSEB

R.T.: 9.977 min
Delta R.T.: -0.001 min
Response: 1383614494
Conc: 765.66 ng/ml



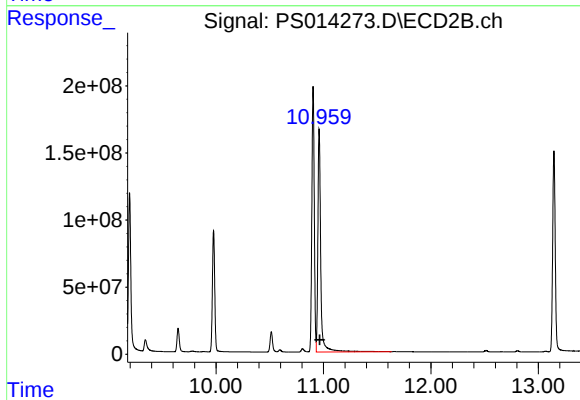
#15 Picloram

R.T.: 10.932 min
Delta R.T.: -0.007 min
Response: 8276395594
Conc: 792.58 ng/ml

Instrument :
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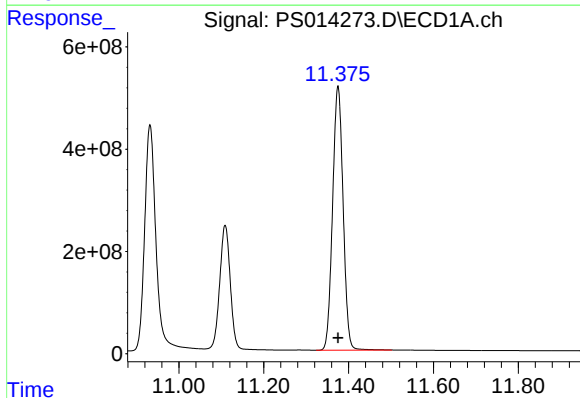
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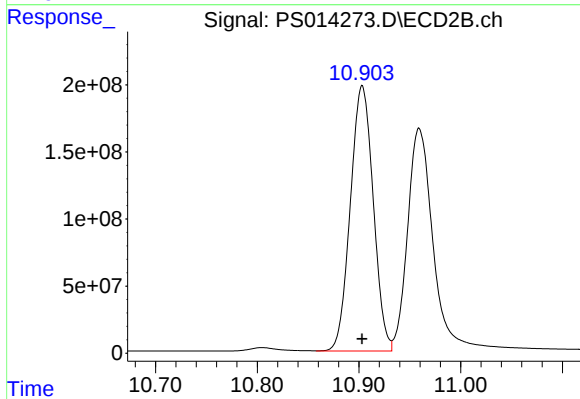
#15 Picloram

R.T.: 10.960 min
Delta R.T.: -0.005 min
Response: 3099018655
Conc: 816.89 ng/ml



#16 DCPA

R.T.: 11.375 min
Delta R.T.: 0.000 min
Response: 8887817470
Conc: 754.60 ng/ml



#16 DCPA

R.T.: 10.903 min
Delta R.T.: 0.000 min
Response: 3091099934
Conc: 753.58 ng/ml