

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS021721\
 Data File : PS014031.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Feb 2021 10:38
 Operator : DD\AJ
 Sample : PB134647BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB134647BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 17 12:15:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS021521.M
 Quant Title : 8080.M
 QLast Update : Tue Feb 16 01:39:40 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	7.203	6.900	564.2E6	227.2E6	562.771	594.061m
Target Compounds							
1) T	Dalapon	3.022	2.616	602.9E6	301.4E6	517.298	587.247m
2) T	3,5-DICHL...	6.420	6.058	714.6E6	279.2E6	519.547	482.753
3) T	4-Nitroph...	7.038	6.516	247.0E6	97434633	484.551	397.541
5) T	DICAMBA	7.393	7.067	1917.2E6	801.2E6	478.065	491.593
6) T	MCPD	7.558	7.159	160.2E6	65934312	54.955	50.425
7) T	MCPA	7.707	7.373	234.1E6	113.1E6	55.524	58.567m
8) T	DICHLORPROP	8.083	7.691	499.9E6	205.8E6	494.183	488.120
9) T	2,4-D	8.315	7.988	608.0E6	273.4E6	520.126	521.244
10) T	Pentachlo...	8.621	8.412	7803.9E6	2950.8E6	532.407	539.729
11) T	2,4,5-TP ...	9.169	8.772	3120.8E6	1247.2E6	535.458	552.831m
12) T	2,4,5-T	9.455	9.153	3016.1E6	1143.1E6	504.734	523.897
13) T	2,4-DB	10.007	9.660	446.5E6	149.6E6	416.660m	508.380
14) T	DINOSEB	11.161	9.988	2287.0E6	751.2E6	508.551	490.863
15) T	Picloram	10.995	10.983	3440.8E6	1427.6E6	417.951	436.032
16) T	DCPA	11.428	10.915	3461.9E6	1510.7E6	465.010	518.359

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

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Acq On : 17 Feb 2021 10:38
Operator : DD\AJ
Sample : PB134647BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

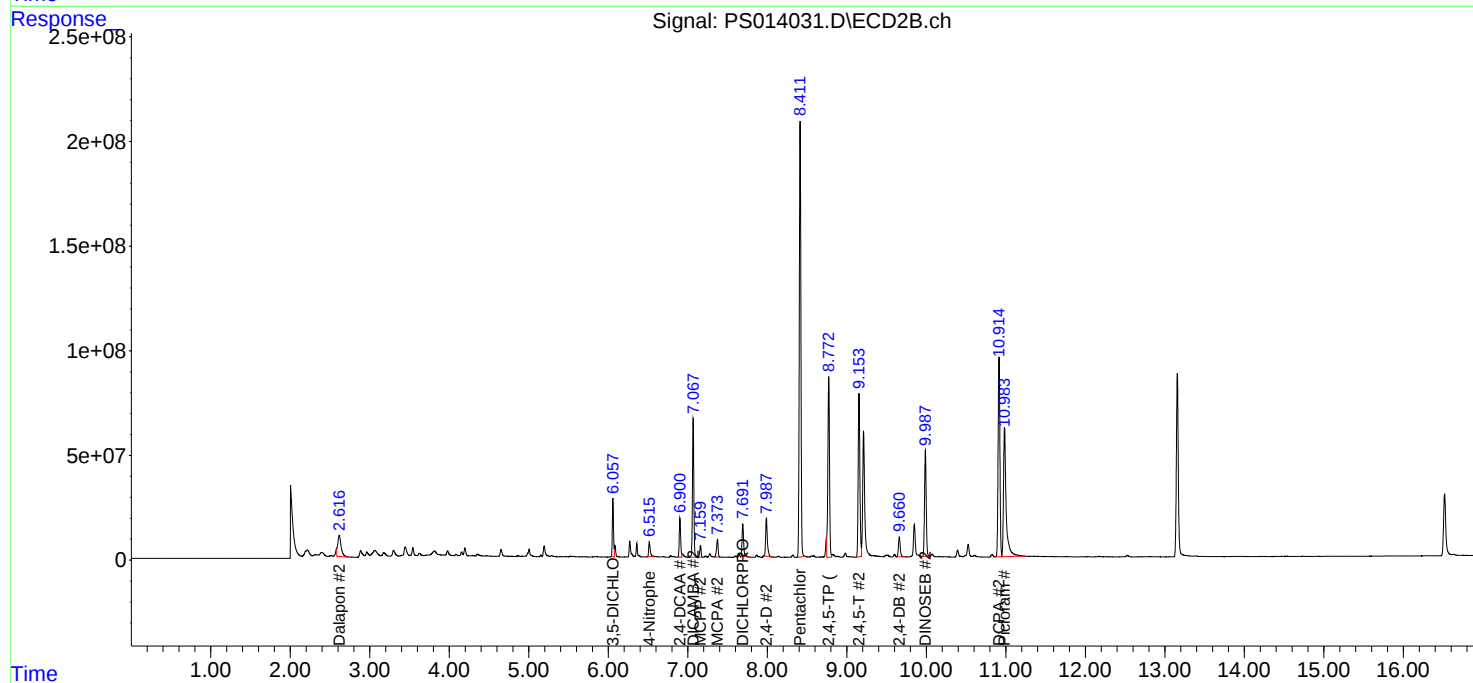
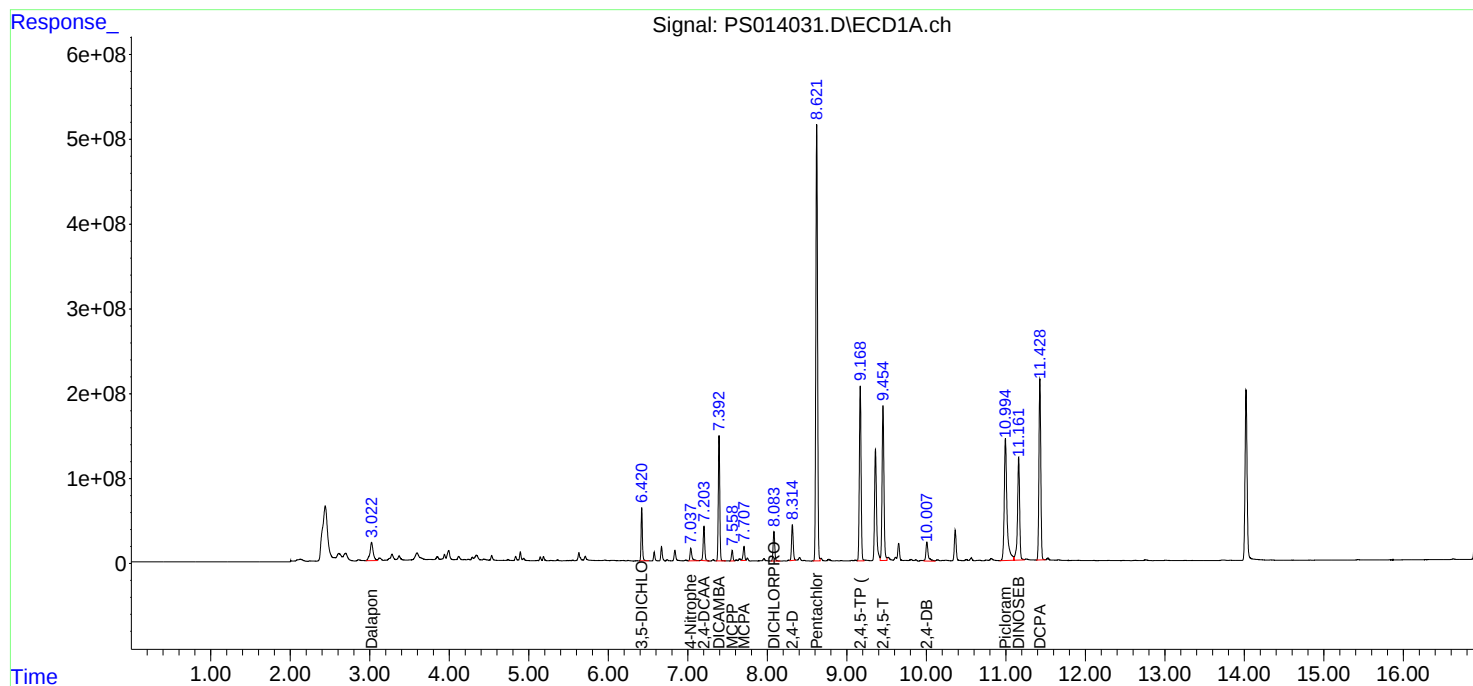
Instrument :
ECD_S
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PB134647BS

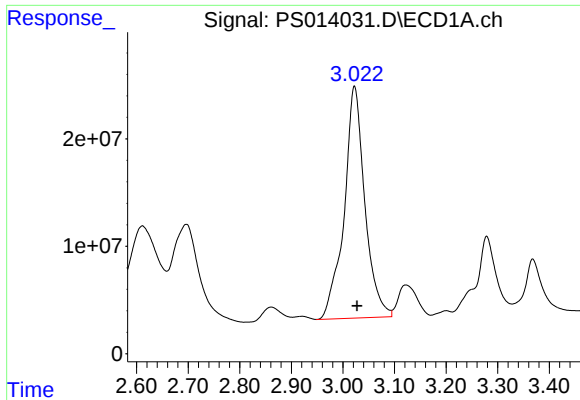
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Integration File signal 1: autoint1.e
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Quant Time: Feb 17 12:15:34 2021
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Quant Title : 8080.M
QLast Update : Tue Feb 16 01:39:40 2021
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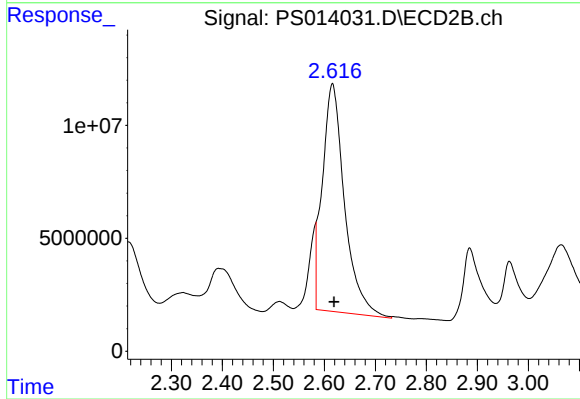
#1 Dalapon

R.T.: 3.022 min
Delta R.T.: -0.005 min
Response: 602912527
Conc: 517.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB134647BS

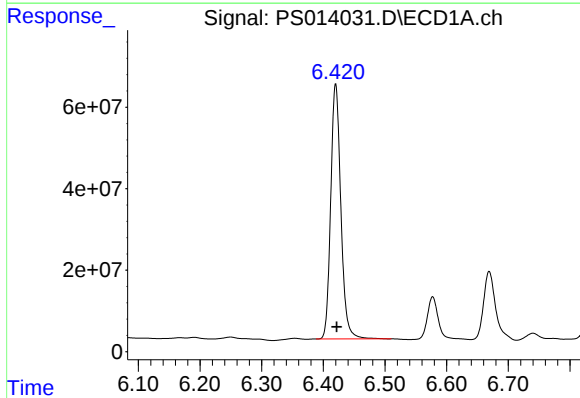
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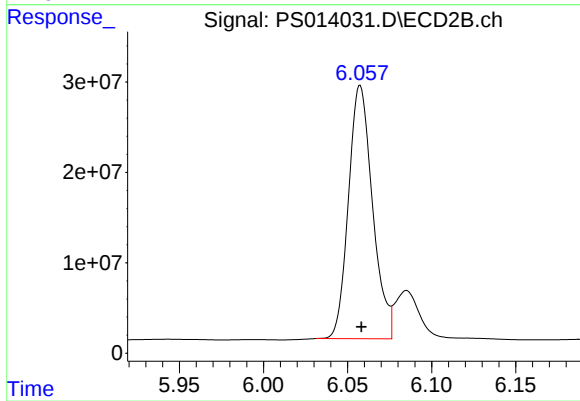
#1 Dalapon

R.T.: 2.616 min
Delta R.T.: -0.004 min
Response: 301375555
Conc: 587.25 ng/ml m



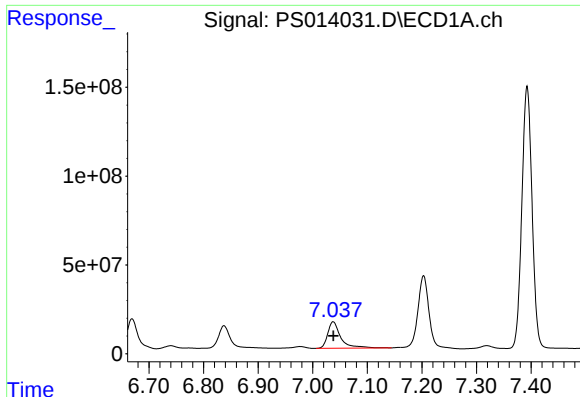
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.420 min
Delta R.T.: -0.002 min
Response: 714554161
Conc: 519.55 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: 279154112
Conc: 482.75 ng/ml



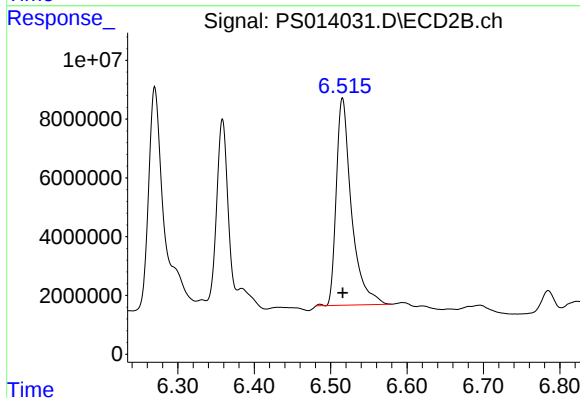
#3 4-Nitrophenol

R.T.: 7.038 min
Delta R.T.: 0.000 min
Response: 247019430
Conc: 484.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB134647BS

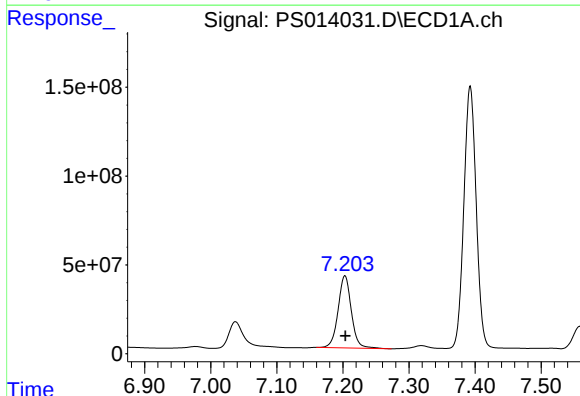
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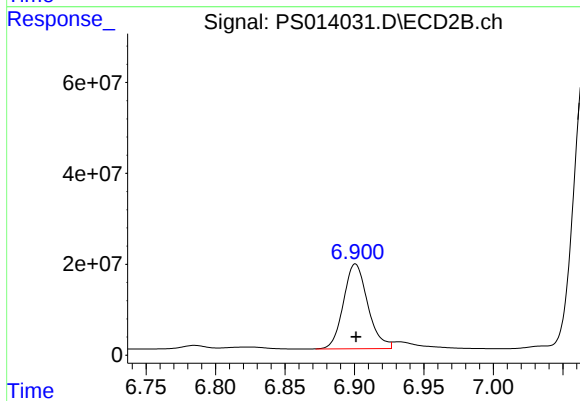
#3 4-Nitrophenol

R.T.: 6.516 min
Delta R.T.: 0.000 min
Response: 97434633
Conc: 397.54 ng/ml



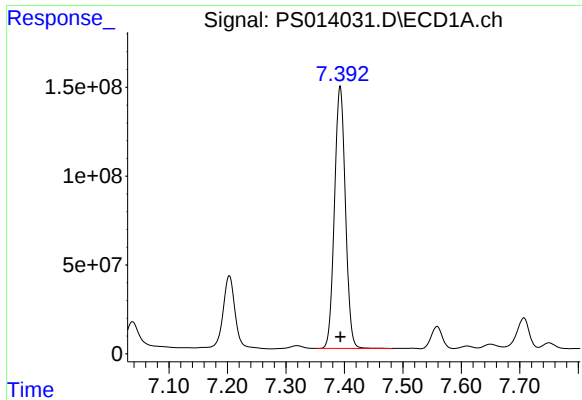
#4 2,4-DCAA

R.T.: 7.203 min
Delta R.T.: 0.000 min
Response: 564183705
Conc: 562.77 ng/ml



#4 2,4-DCAA

R.T.: 6.900 min
Delta R.T.: -0.001 min
Response: 227224497
Conc: 594.06 ng/ml m



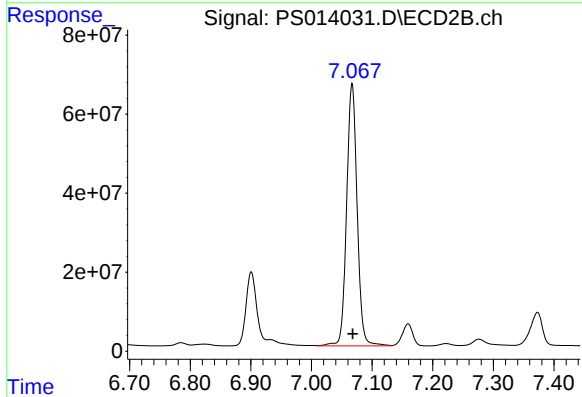
#5 DICAMBA

R.T.: 7.393 min
Delta R.T.: 0.000 min
Response: 1917228418
Conc: 478.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB134647BS

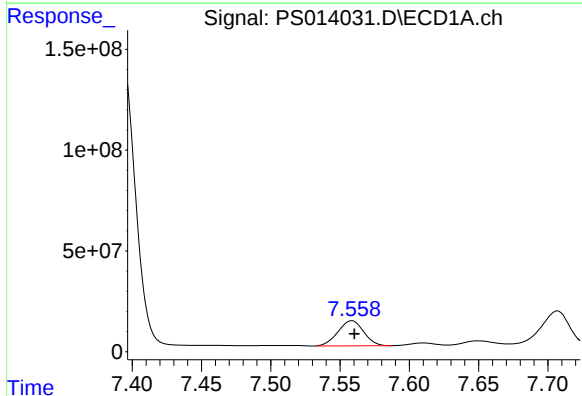
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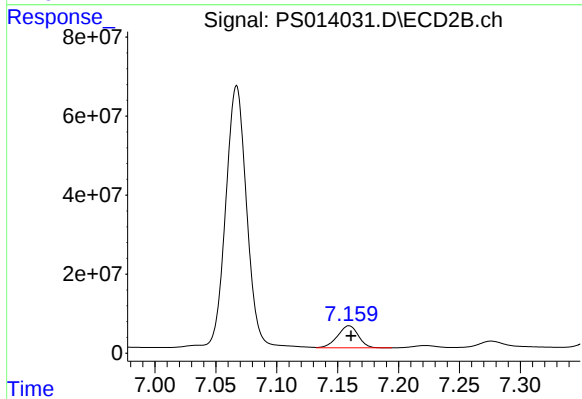
#5 DICAMBA

R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 801220788
Conc: 491.59 ng/ml



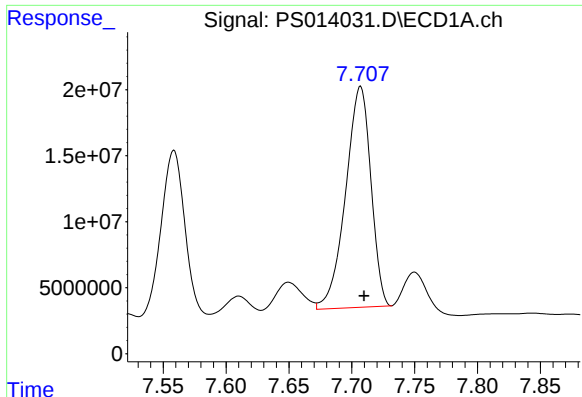
#6 MCP

R.T.: 7.558 min
Delta R.T.: -0.002 min
Response: 160244087
Conc: 54.96 ug/ml



#6 MCP

R.T.: 7.159 min
Delta R.T.: -0.002 min
Response: 65934312
Conc: 50.43 ug/ml



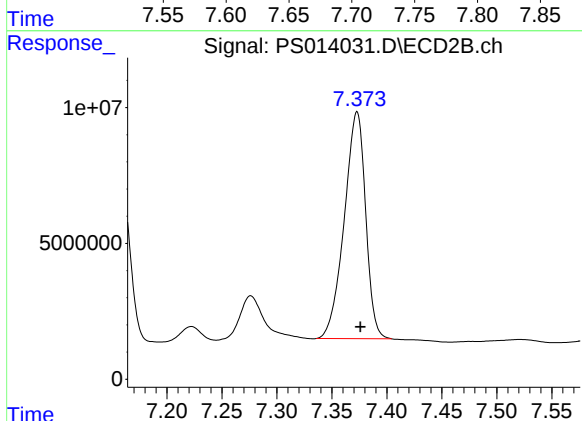
#7 MCPA

R.T.: 7.707 min
Delta R.T.: -0.003 min
Response: 234069773
Conc: 55.52 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB134647BS

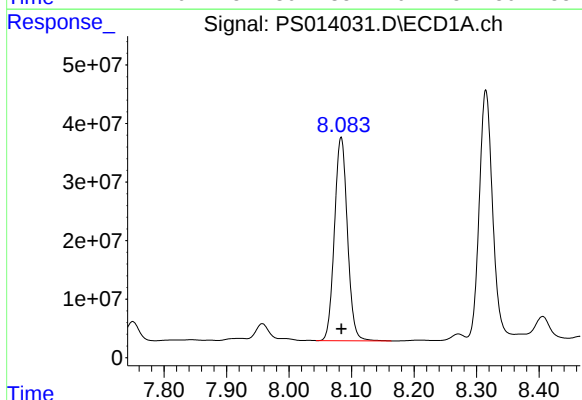
Manual Integrations
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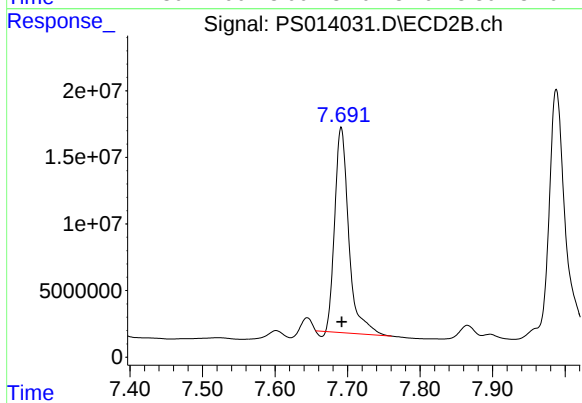
#7 MCPA

R.T.: 7.373 min
Delta R.T.: -0.003 min
Response: 113057168
Conc: 58.57 ug/ml m



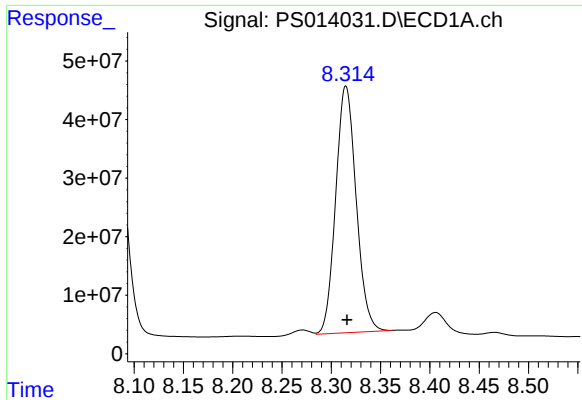
#8 DICHLORPROP

R.T.: 8.083 min
Delta R.T.: 0.000 min
Response: 499867499
Conc: 494.18 ng/ml



#8 DICHLORPROP

R.T.: 7.691 min
Delta R.T.: 0.000 min
Response: 205753682
Conc: 488.12 ng/ml



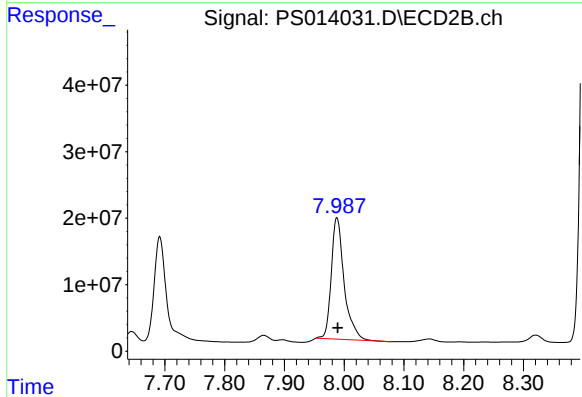
#9 2,4-D

R.T.: 8.315 min
Delta R.T.: -0.001 min
Response: 608044945
Conc: 520.13 ng/ml

Instrument :
ECD_S
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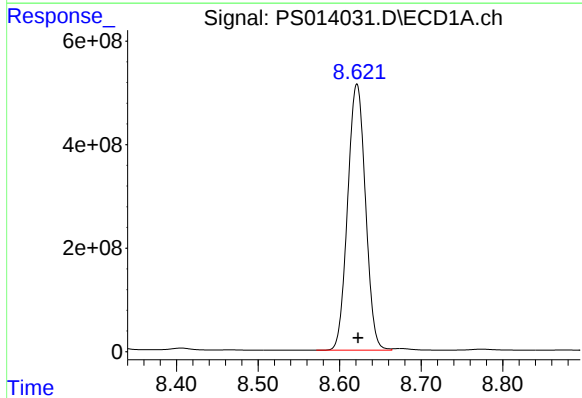
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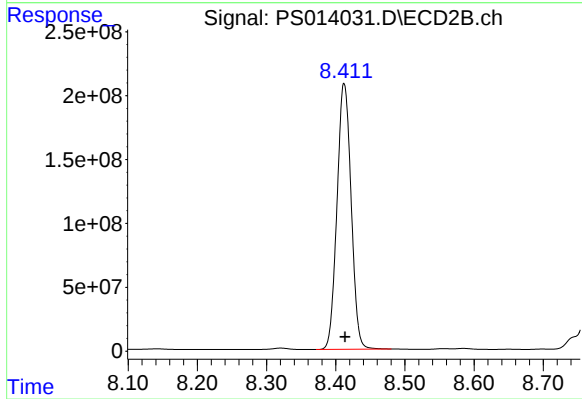
#9 2,4-D

R.T.: 7.988 min
Delta R.T.: -0.001 min
Response: 273418438
Conc: 521.24 ng/ml



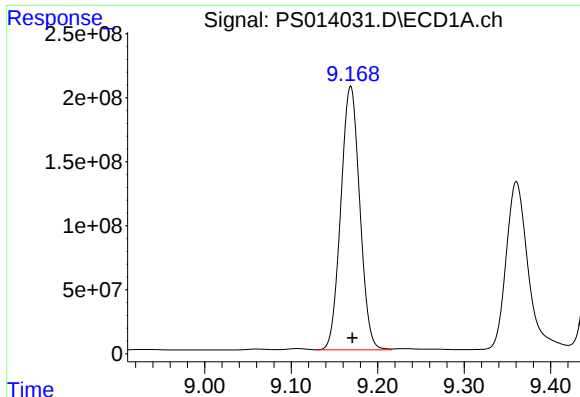
#10 Pentachlorophenol

R.T.: 8.621 min
Delta R.T.: -0.001 min
Response: 7803898306
Conc: 532.41 ng/ml



#10 Pentachlorophenol

R.T.: 8.412 min
Delta R.T.: -0.001 min
Response: 2950827885
Conc: 539.73 ng/ml



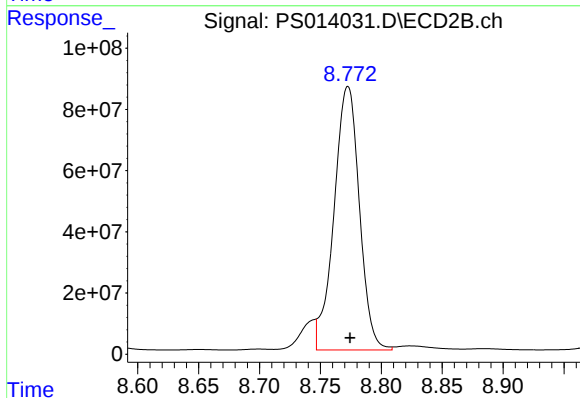
#11 2,4,5-TP (SILVEX)

R.T.: 9.169 min
Delta R.T.: -0.002 min
Response: 3120776783
Conc: 535.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB134647BS

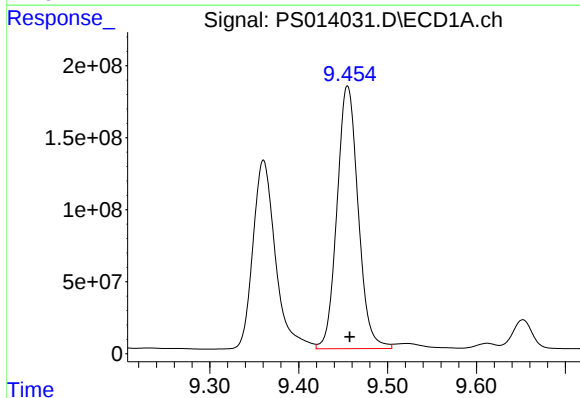
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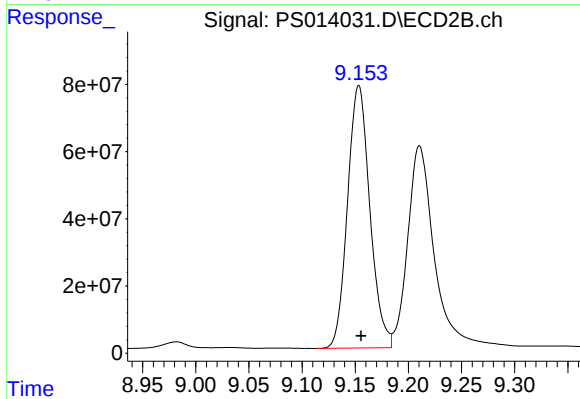
#11 2,4,5-TP (SILVEX)

R.T.: 8.772 min
Delta R.T.: -0.002 min
Response: 1247179302
Conc: 552.83 ng/ml m



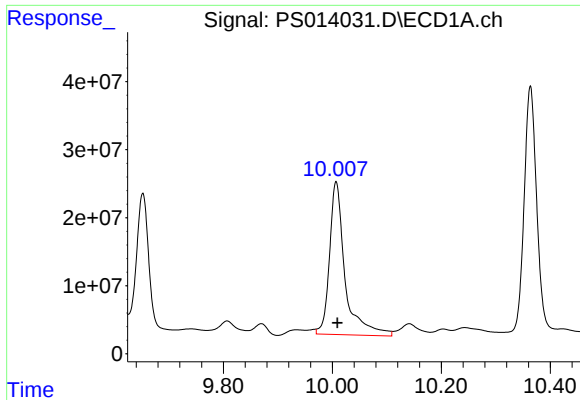
#12 2,4,5-T

R.T.: 9.455 min
Delta R.T.: -0.003 min
Response: 3016071068
Conc: 504.73 ng/ml



#12 2,4,5-T

R.T.: 9.153 min
Delta R.T.: -0.002 min
Response: 1143137231
Conc: 523.90 ng/ml



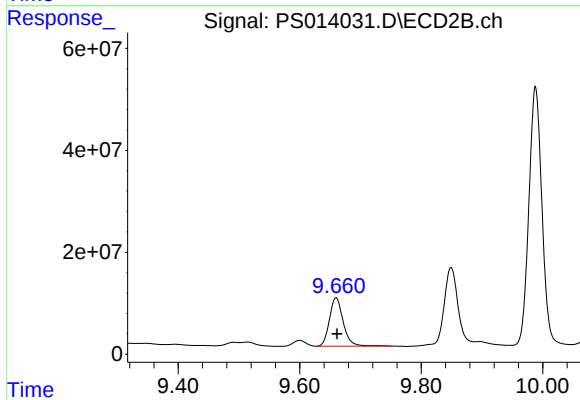
#13 2,4-DB

R.T.: 10.007 min
Delta R.T.: -0.003 min
Response: 446539976
Conc: 416.66 ng/ml m

Instrument :
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ClientSampleId :
PB134647BS

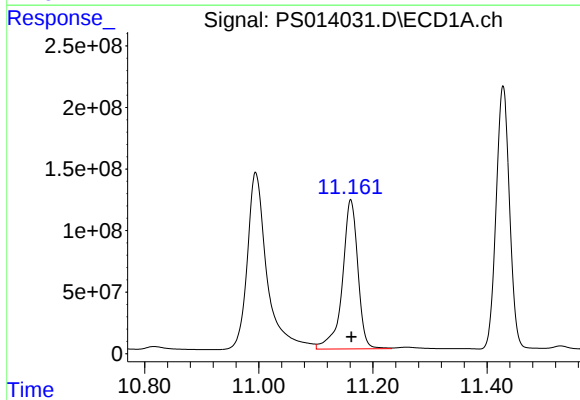
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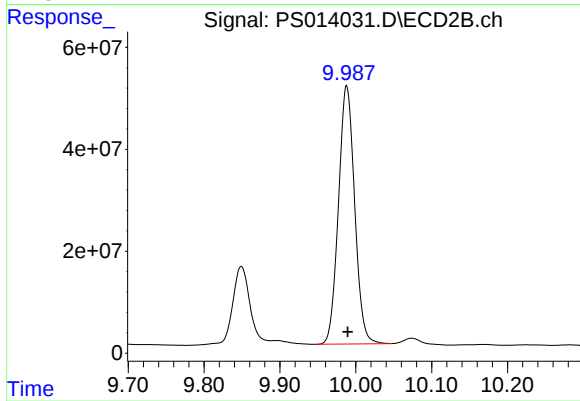
#13 2,4-DB

R.T.: 9.660 min
Delta R.T.: -0.002 min
Response: 149556563
Conc: 508.38 ng/ml



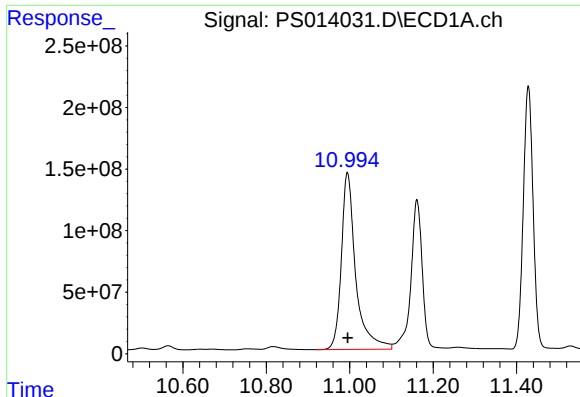
#14 DINOSEB

R.T.: 11.161 min
Delta R.T.: -0.001 min
Response: 2286971735
Conc: 508.55 ng/ml



#14 DINOSEB

R.T.: 9.988 min
Delta R.T.: -0.002 min
Response: 751240295
Conc: 490.86 ng/ml



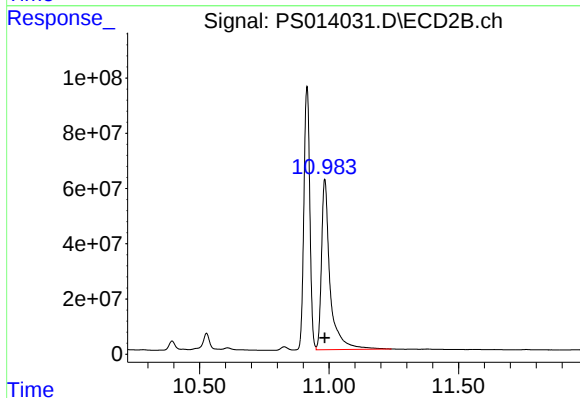
#15 Picloram

R.T.: 10.995 min
Delta R.T.: 0.000 min
Response: 3440770957
Conc: 417.95 ng/ml

Instrument :
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ClientSampleId :
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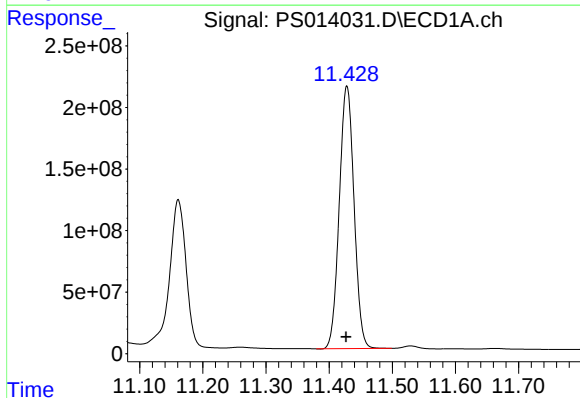
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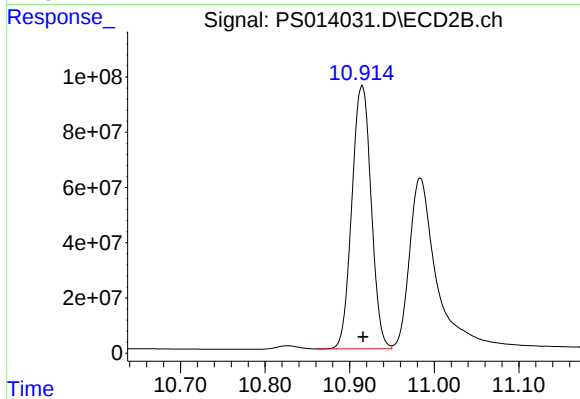
#15 Picloram

R.T.: 10.983 min
Delta R.T.: 0.000 min
Response: 1427617280
Conc: 436.03 ng/ml



#16 DCPA

R.T.: 11.428 min
Delta R.T.: 0.000 min
Response: 3461859396
Conc: 465.01 ng/ml



#16 DCPA

R.T.: 10.915 min
Delta R.T.: -0.001 min
Response: 1510660790
Conc: 518.36 ng/ml