

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS030521\
 Data File : PS014160.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Mar 2021 18:32
 Operator : DD\AJ
 Sample : PB134956BS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB134956BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 04:28:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS030521.M
 Quant Title : 8080.M
 QLast Update : Sat Mar 06 03:17:26 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	7.204	6.900	604.9E6	242.9E6	600.737	638.351m
Target Compounds							
1) T	Dalapon	3.022	2.617	655.2E6	331.1E6	558.133m	628.178
2) T	3,5-DICHL...	6.420	6.056	788.1E6	301.1E6	569.906	523.062m
3) T	4-Nitroph...	7.038	6.516	256.4E6	115.5E6	493.565	470.945
5) T	DICAMBA	7.393	7.066	2170.5E6	878.3E6	543.295	543.238m
6) T	MCPD	7.559	7.159	186.5E6	74212808	63.217	55.990
7) T	MCPA	7.707	7.372	220.8E6	127.3E6	50.942	64.633 #
8) T	DICHLORPROP	8.083	7.691	559.9E6	236.3E6	573.469	577.426
9) T	2,4-D	8.315	7.988	697.6E6	300.5E6	645.266	622.615
10) T	Pentachlo...	8.621	8.412	8657.7E6	3268.3E6	589.956	595.492
11) T	2,4,5-TP ...	9.169	8.772	3539.0E6	1427.7E6	619.750	643.215
12) T	2,4,5-T	9.455	9.154	3428.7E6	1269.4E6	572.009	586.326
13) T	2,4-DB	10.008	9.661	449.3E6	169.5E6	424.818	591.600 #
14) T	DINOSEB	11.161	9.988	2486.7E6	850.8E6	537.612	540.520
15) T	Picloram	11.000	10.987	3297.5E6	1368.1E6	413.119	414.431
16) T	DCPA	11.428	10.914	3889.9E6	1650.0E6	454.681	491.555

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

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 Operator : DD\AJ
 Sample : PB134956BS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

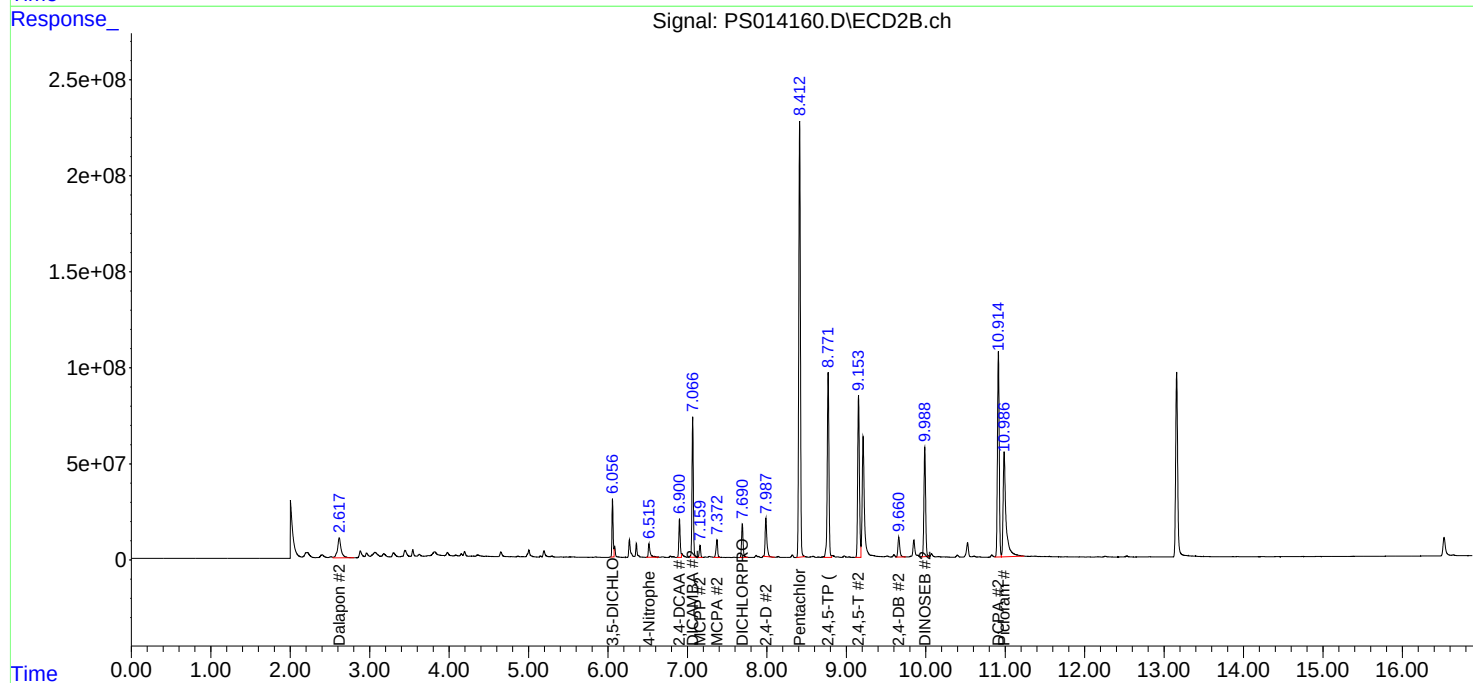
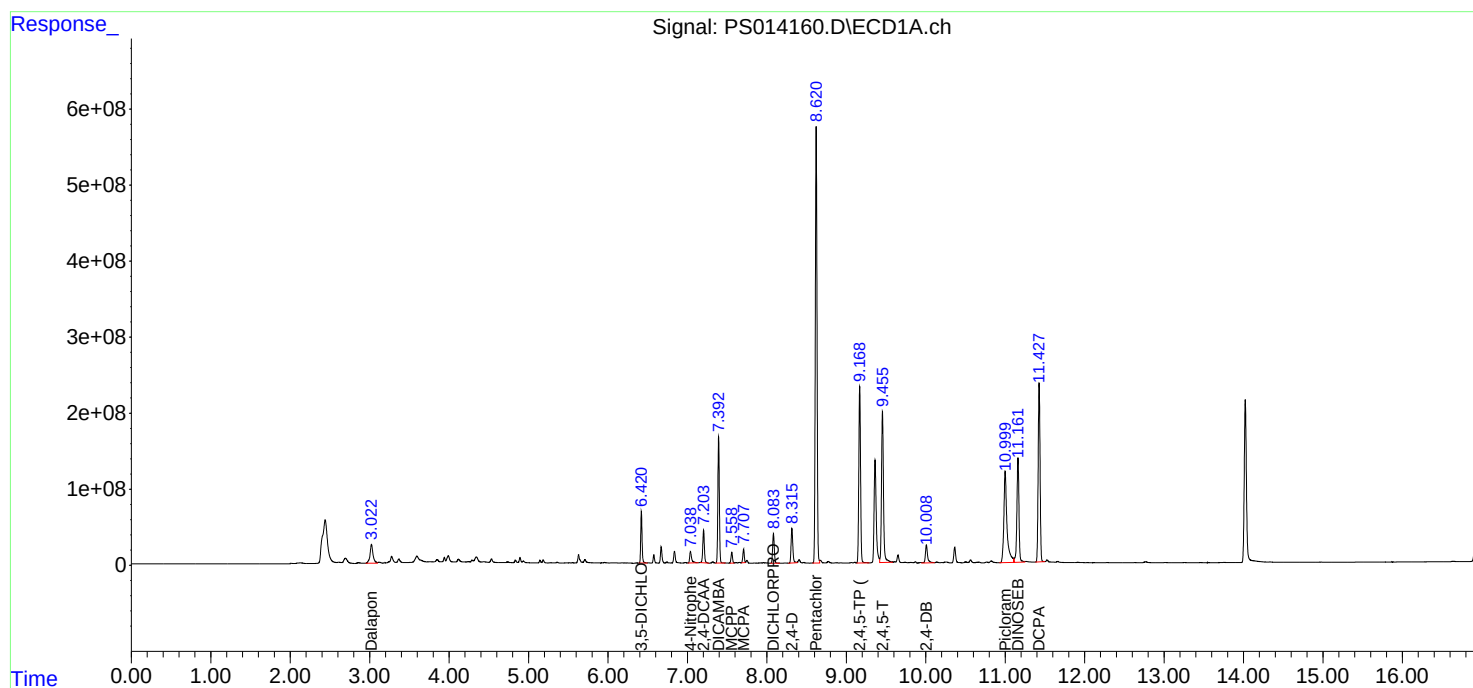
Instrument :
 ECD_S
 ClientSampled :
 PB134956BS

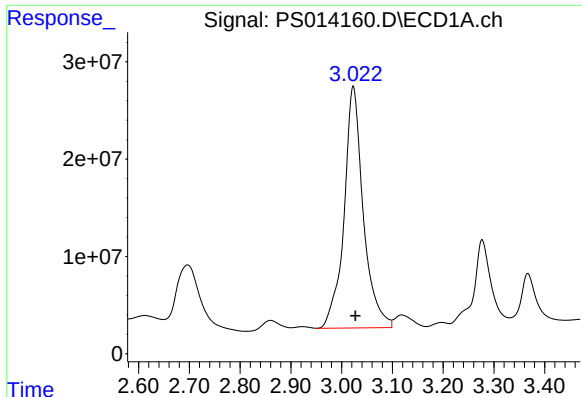
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Integration File signal 1: autoint1.e
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 Quant Time: Mar 06 04:28:50 2021
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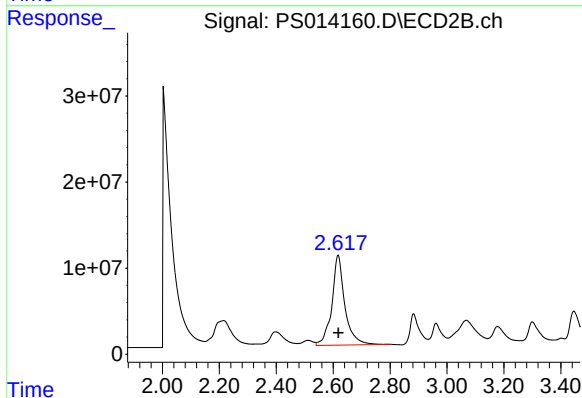
#1 Dalapon

R.T.: 3.022 min
Delta R.T.: -0.005 min
Response: 655190551
Conc: 558.13 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB134956BS

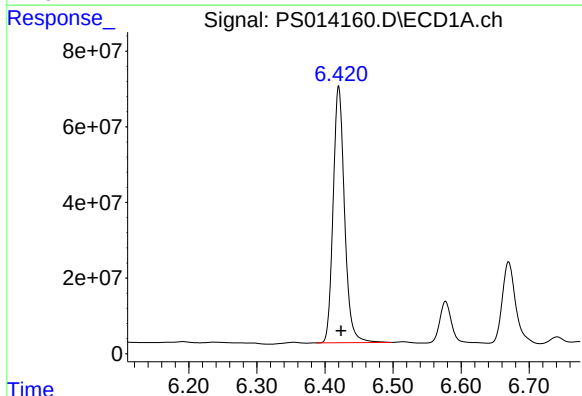
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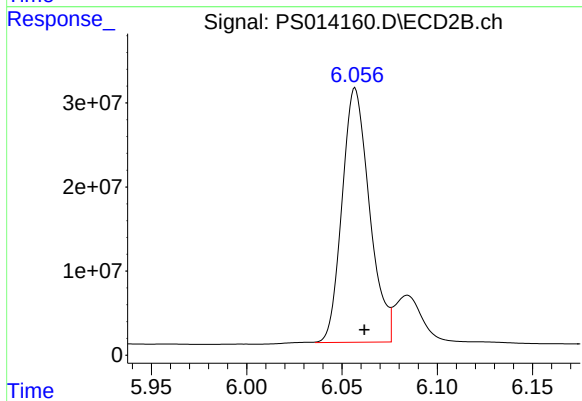
#1 Dalapon

R.T.: 2.617 min
Delta R.T.: -0.001 min
Response: 331130391
Conc: 628.18 ng/ml



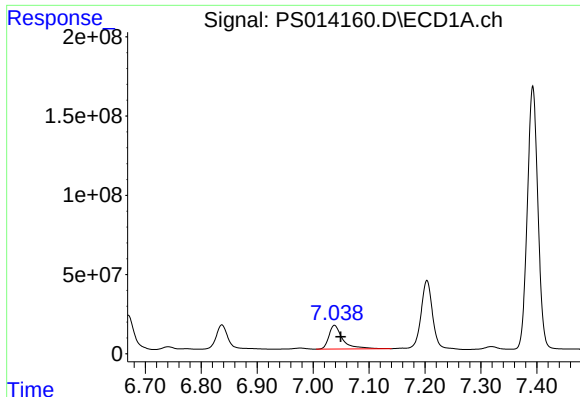
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.420 min
Delta R.T.: -0.003 min
Response: 788123540
Conc: 569.91 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.056 min
Delta R.T.: -0.005 min
Response: 301103043
Conc: 523.06 ng/ml m



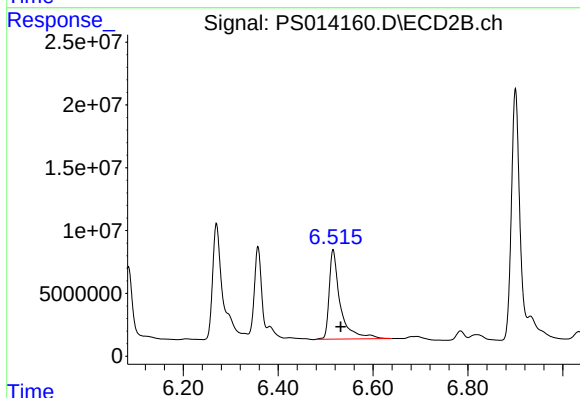
#3 4-Nitrophenol

R.T.: 7.038 min
Delta R.T.: -0.011 min
Response: 256359933
Conc: 493.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB134956BS

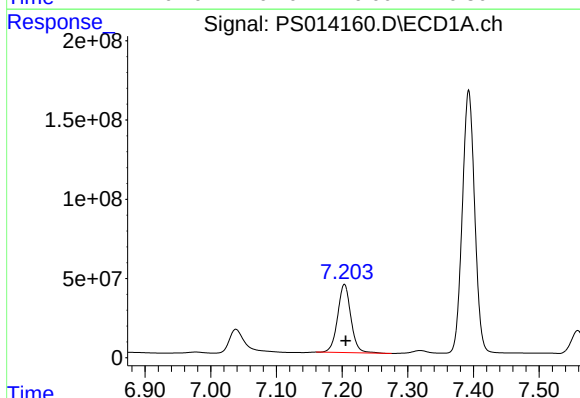
Manual Integrations
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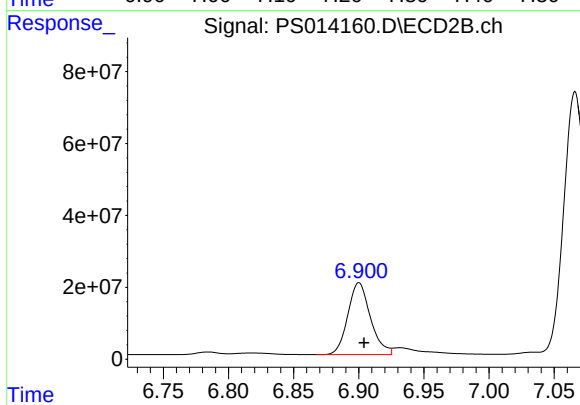
#3 4-Nitrophenol

R.T.: 6.516 min
Delta R.T.: -0.016 min
Response: 115478713
Conc: 470.95 ng/ml



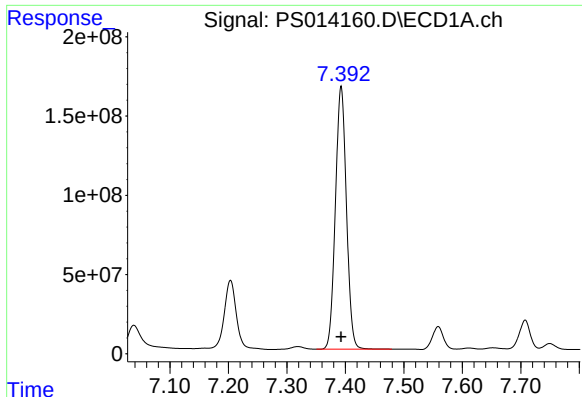
#4 2,4-DCAA

R.T.: 7.204 min
Delta R.T.: -0.002 min
Response: 604926109
Conc: 600.74 ng/ml



#4 2,4-DCAA

R.T.: 6.900 min
Delta R.T.: -0.004 min
Response: 242858601
Conc: 638.35 ng/ml m



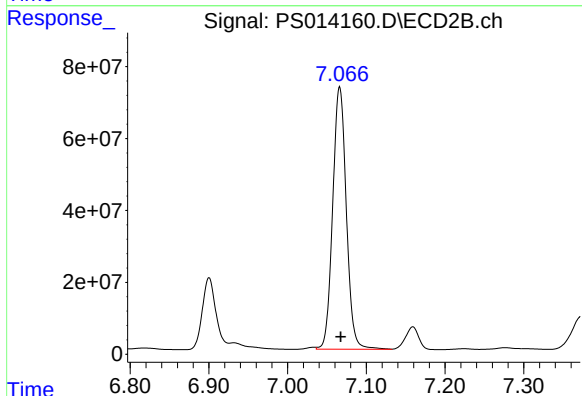
#5 DICAMBA

R.T.: 7.393 min
Delta R.T.: 0.000 min
Response: 2170537153
Conc: 543.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB134956BS

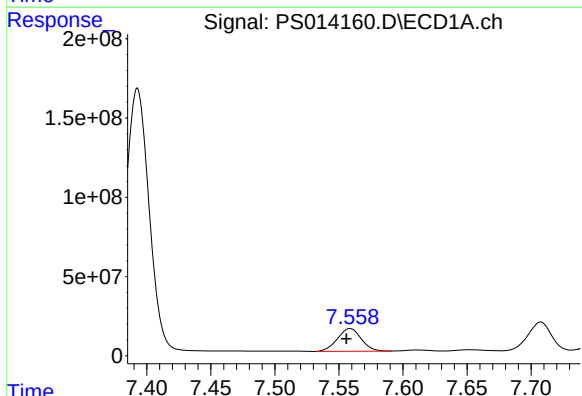
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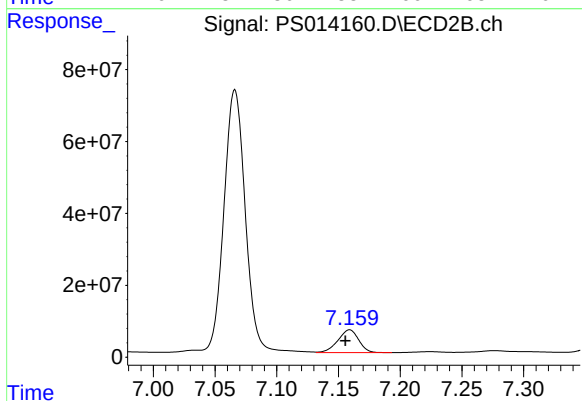
#5 DICAMBA

R.T.: 7.066 min
Delta R.T.: -0.002 min
Response: 878285035
Conc: 543.24 ng/ml m



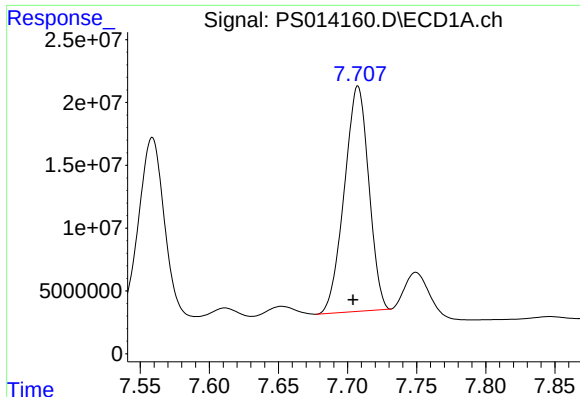
#6 MCP

R.T.: 7.559 min
Delta R.T.: 0.003 min
Response: 186490266
Conc: 63.22 ug/ml



#6 MCP

R.T.: 7.159 min
Delta R.T.: 0.003 min
Response: 74212808
Conc: 55.99 ug/ml



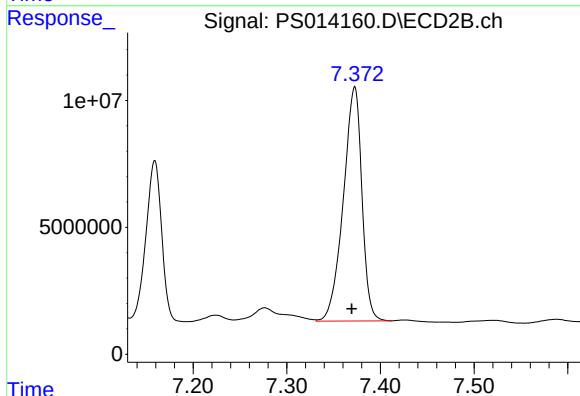
#7 MCPA

R.T.: 7.707 min
Delta R.T.: 0.003 min
Response: 220817680
Conc: 50.94 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB134956BS

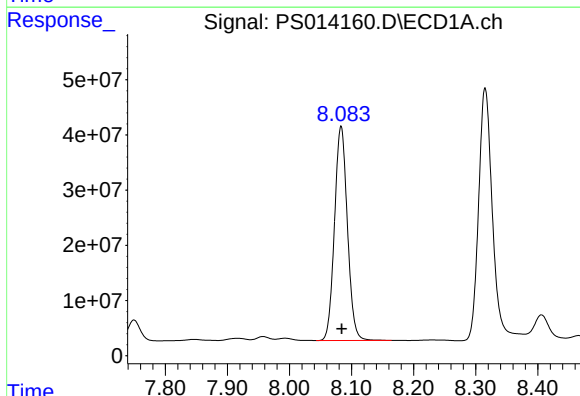
Manual Integrations
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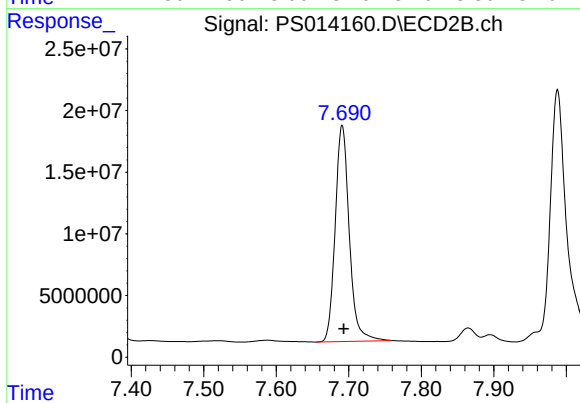
#7 MCPA

R.T.: 7.372 min
Delta R.T.: 0.003 min
Response: 127260780
Conc: 64.63 ug/ml



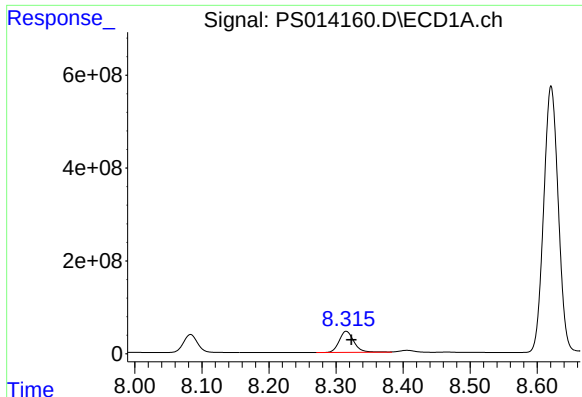
#8 DICHLORPROP

R.T.: 8.083 min
Delta R.T.: -0.001 min
Response: 559922441
Conc: 573.47 ng/ml



#8 DICHLORPROP

R.T.: 7.691 min
Delta R.T.: -0.002 min
Response: 236257663
Conc: 577.43 ng/ml



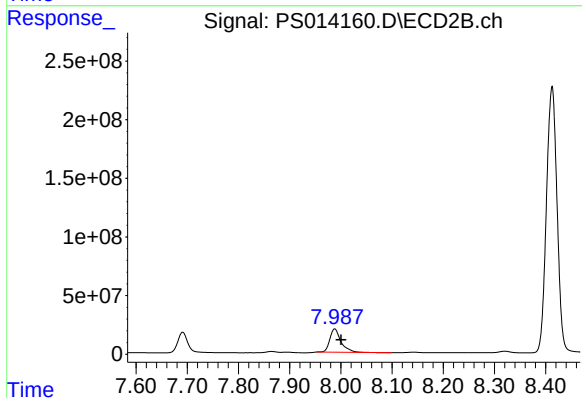
#9 2,4-D

R.T.: 8.315 min
Delta R.T.: -0.008 min
Response: 697645062
Conc: 645.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB134956BS

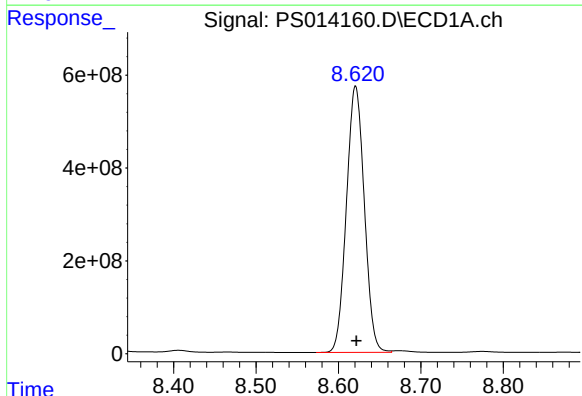
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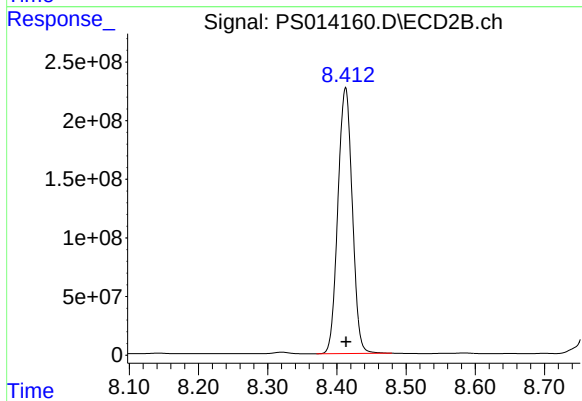
#9 2,4-D

R.T.: 7.988 min
Delta R.T.: -0.012 min
Response: 300511466
Conc: 622.61 ng/ml



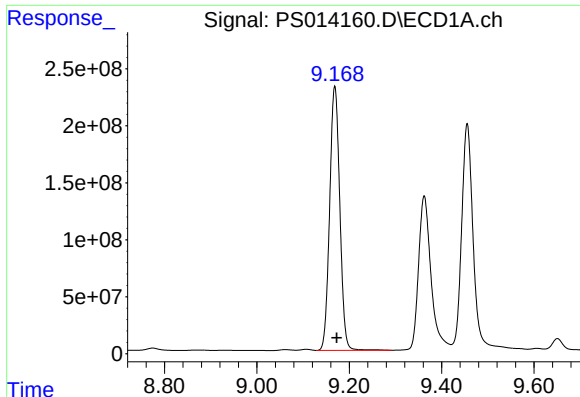
#10 Pentachlorophenol

R.T.: 8.621 min
Delta R.T.: 0.000 min
Response: 8657735070
Conc: 589.96 ng/ml



#10 Pentachlorophenol

R.T.: 8.412 min
Delta R.T.: -0.001 min
Response: 3268263993
Conc: 595.49 ng/ml



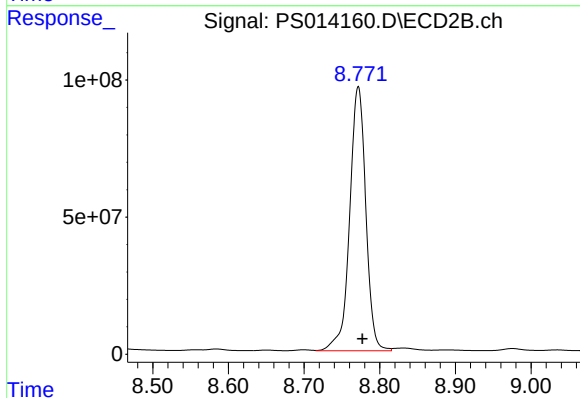
#11 2,4,5-TP (SILVEX)

R.T.: 9.169 min
Delta R.T.: -0.004 min
Response: 3538993066
Conc: 619.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB134956BS

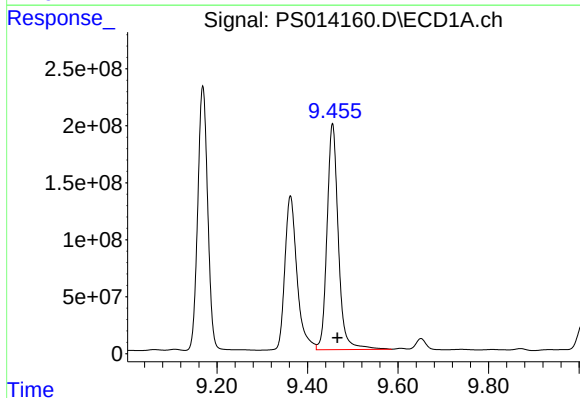
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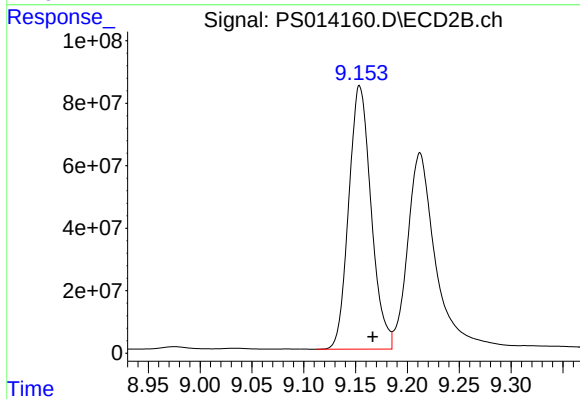
#11 2,4,5-TP (SILVEX)

R.T.: 8.772 min
Delta R.T.: -0.005 min
Response: 1427655104
Conc: 643.22 ng/ml



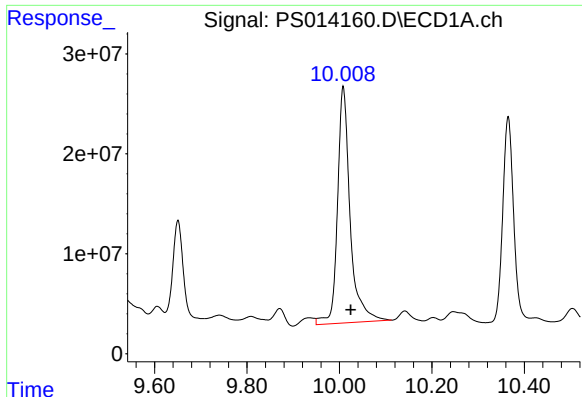
#12 2,4,5-T

R.T.: 9.455 min
Delta R.T.: -0.011 min
Response: 3428670176
Conc: 572.01 ng/ml



#12 2,4,5-T

R.T.: 9.154 min
Delta R.T.: -0.012 min
Response: 1269440414
Conc: 586.33 ng/ml



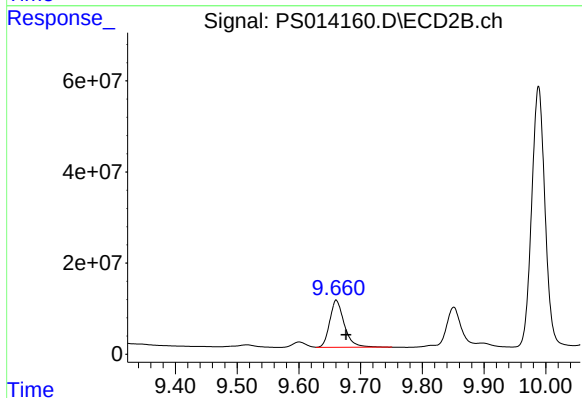
#13 2,4-DB

R.T.: 10.008 min
Delta R.T.: -0.016 min
Response: 449309984
Conc: 424.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB134956BS

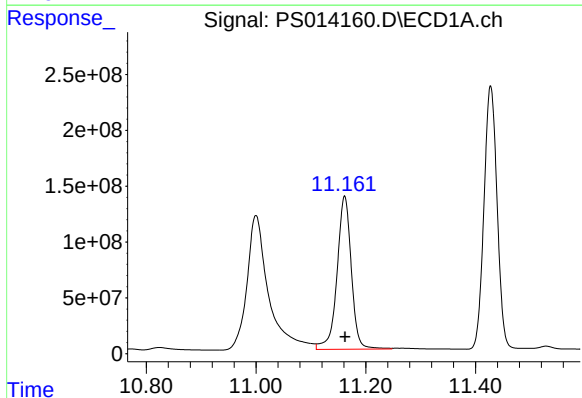
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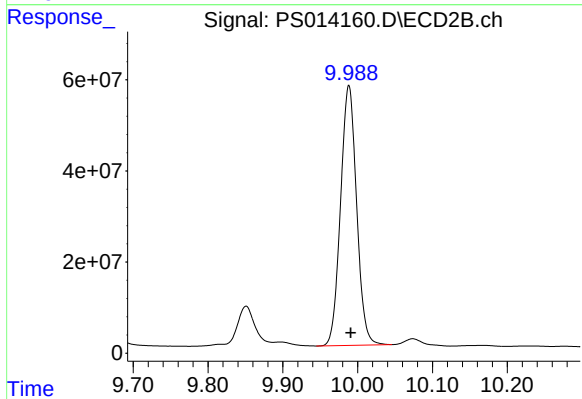
#13 2,4-DB

R.T.: 9.661 min
Delta R.T.: -0.016 min
Response: 169506665
Conc: 591.60 ng/ml



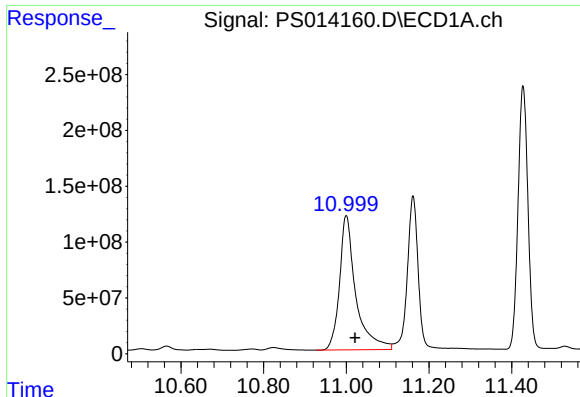
#14 DINOSEB

R.T.: 11.161 min
Delta R.T.: 0.000 min
Response: 2486670634
Conc: 537.61 ng/ml



#14 DINOSEB

R.T.: 9.988 min
Delta R.T.: -0.003 min
Response: 850807324
Conc: 540.52 ng/ml



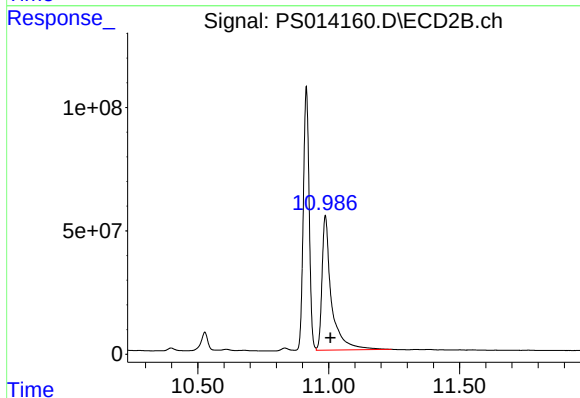
#15 Picloram

R.T.: 11.000 min
Delta R.T.: -0.021 min
Response: 3297471138
Conc: 413.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB134956BS

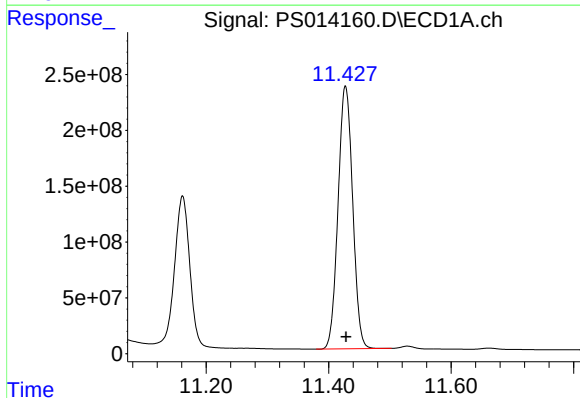
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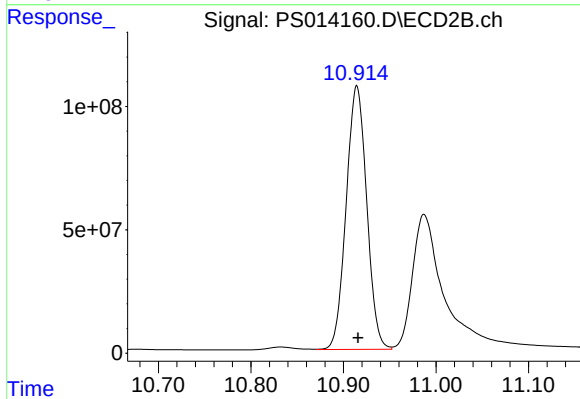
#15 Picloram

R.T.: 10.987 min
Delta R.T.: -0.020 min
Response: 1368134086
Conc: 414.43 ng/ml



#16 DCPA

R.T.: 11.428 min
Delta R.T.: 0.000 min
Response: 3889889231
Conc: 454.68 ng/ml



#16 DCPA

R.T.: 10.914 min
Delta R.T.: -0.001 min
Response: 1650006548
Conc: 491.56 ng/ml