

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041421\
 Data File : PS014649.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Apr 2021 11:32
 Operator : DD\AJ
 Sample : M1998-10MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SB-5AMSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 14 12:46:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040821.M
 Quant Title : 8080.M
 QLast Update : Thu Apr 08 14:34:06 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	7.156	6.882	455.6E6	169.6E6	299.519m	364.281
Target Compounds							
1) T	Dalapon	3.000	2.601	188.1E6	88802977	104.329	136.447 #
2) T	3,5-DICHL...	6.381	6.043	154.9E6	166.4E6	74.764m	226.978 #
3) T	4-Nitroph...	6.987	6.496	273.9E6	105.2E6	337.051m	372.535
5) T	DICAMBA	7.346	7.048	626.6E6	229.8E6	107.693m	113.639
6) T	MCPD	7.506	7.159	80096288	32003495	18.395	19.004m
7) T	MCPA	7.649	7.379	7307.5E6	271.6E6	1174.279	111.849m#
8) T	DICHLORPROP	8.030	7.675	152.5E6	111.2E6	109.004	220.363 #
9) T	2,4-D	8.259	7.968	293.3E6	102.9E6	184.483	185.074
10) T	Pentachlo...	8.566	8.393	3112.8E6	1048.3E6	148.112	155.935
11) T	2,4,5-TP ...	9.110	8.751	899.0E6	539.8E6	109.820m	197.610 #
12) T	2,4,5-T	9.394	9.130	1027.5E6	629.0E6	124.908	240.485 #
13) T	2,4-DB	9.953	9.638	500.7E6	91069362	329.013	262.545m
14) T	DINOSEB	11.093	9.970	332.1E6	142.0E6	51.544m	73.718 #
15) T	Picloram	10.919	10.953	1192.3E6	399.3E6	106.563	106.486
16) T	DCPA	11.362	10.896	606.5E6	283.1E6	49.218	69.710 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041421\
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Acq On : 14 Apr 2021 11:32
Operator : DD\AJ
Sample : M1998-10MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

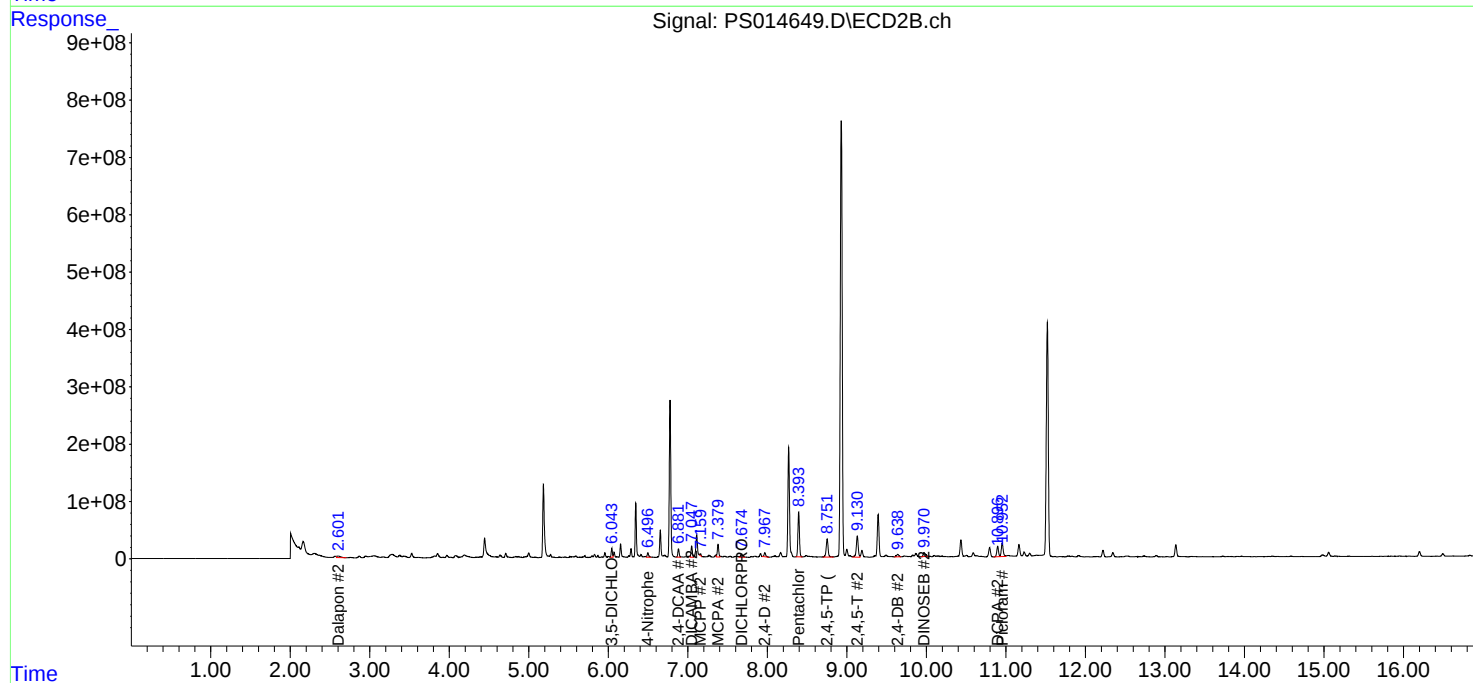
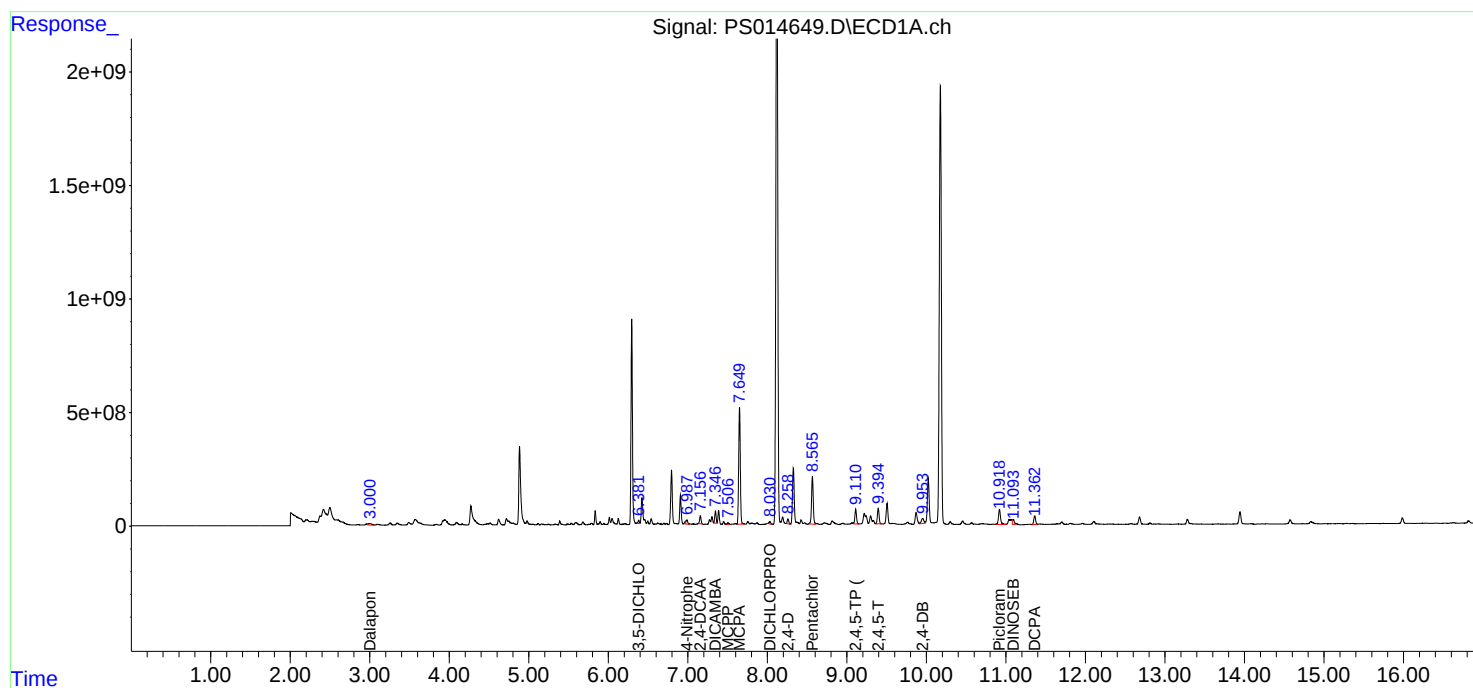
Instrument :
ECD_S
ClientSampleId :
SB-5AMSD

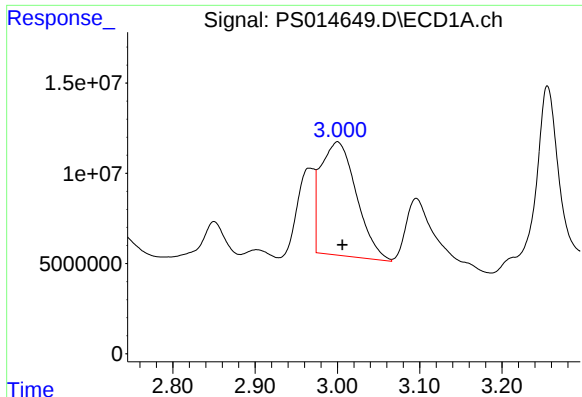
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Integration File signal 1: autoint1.e
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Quant Time: Apr 14 12:46:43 2021
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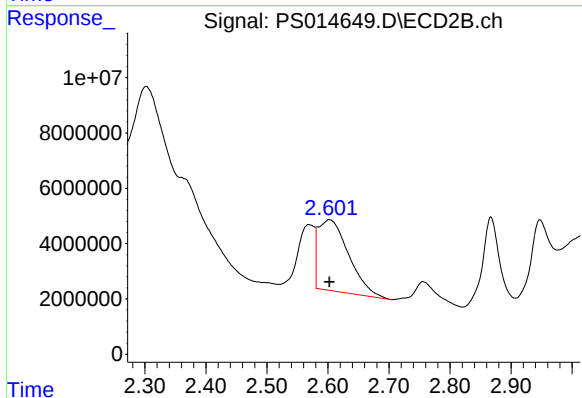
#1 Dalapon

R.T.: 3.000 min
Delta R.T.: -0.006 min
Response: 188123110
Conc: 104.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
SB-5AMSD

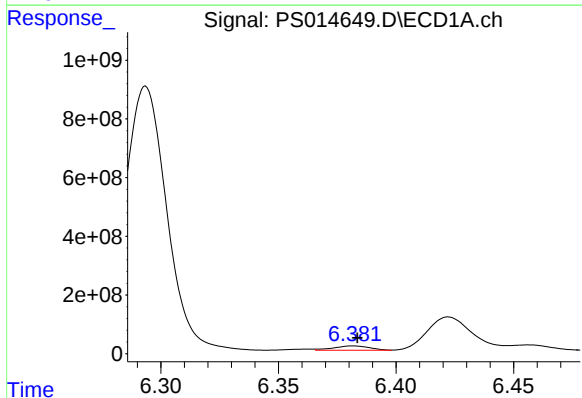
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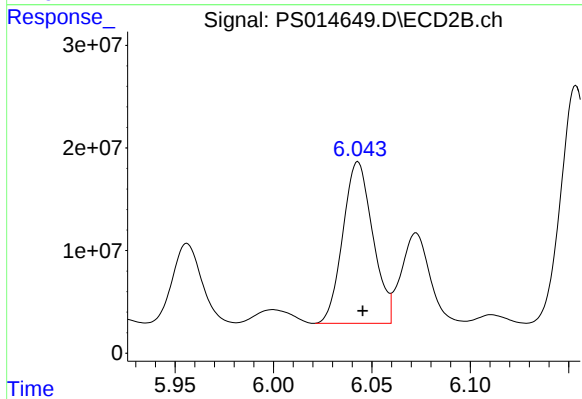
#1 Dalapon

R.T.: 2.601 min
Delta R.T.: -0.001 min
Response: 88802977
Conc: 136.45 ng/ml



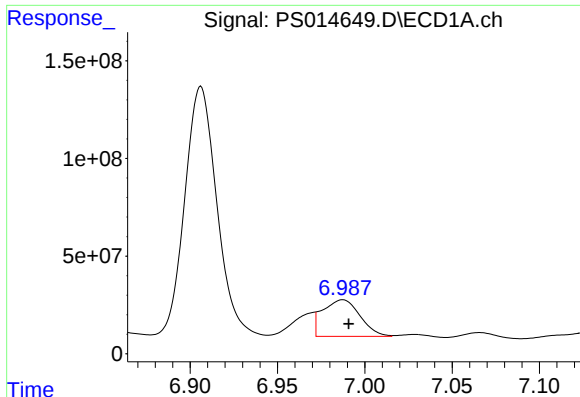
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.381 min
Delta R.T.: -0.002 min
Response: 154911026
Conc: 74.76 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.043 min
Delta R.T.: -0.002 min
Response: 166442463
Conc: 226.98 ng/ml



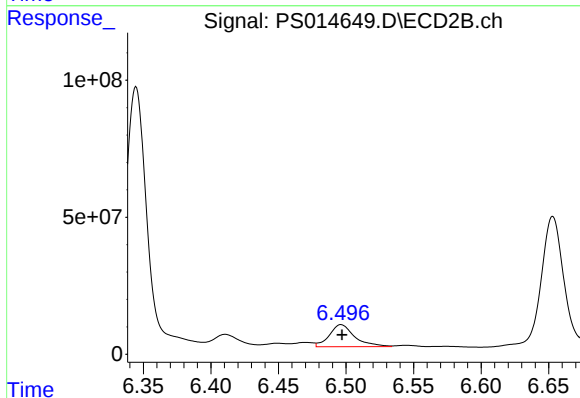
#3 4-Nitrophenol

R.T.: 6.987 min
Delta R.T.: -0.004 min
Response: 273895360
Conc: 337.05 ng/ml m

Instrument :
ECD_S
ClientSampleId :
SB-5AMSD

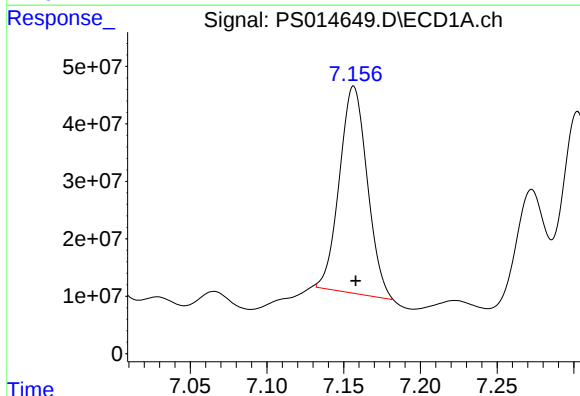
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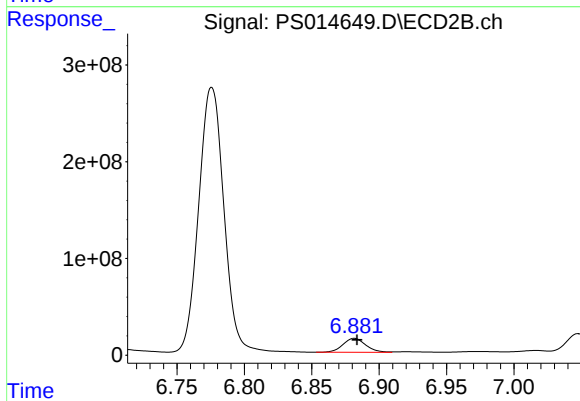
#3 4-Nitrophenol

R.T.: 6.496 min
Delta R.T.: 0.000 min
Response: 105178893
Conc: 372.53 ng/ml



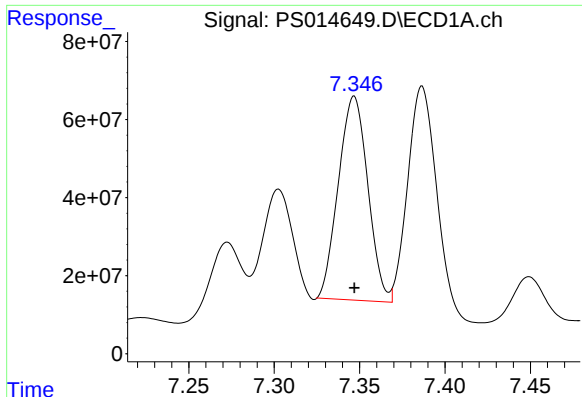
#4 2,4-DCAA

R.T.: 7.156 min
Delta R.T.: -0.002 min
Response: 455627565
Conc: 299.52 ng/ml m



#4 2,4-DCAA

R.T.: 6.882 min
Delta R.T.: -0.002 min
Response: 169556527
Conc: 364.28 ng/ml



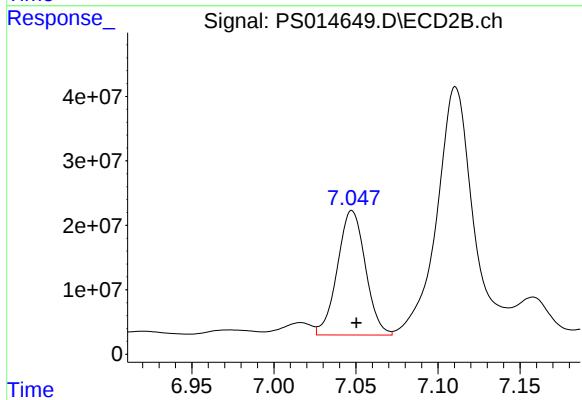
#5 DICAMBA

R.T.: 7.346 min
Delta R.T.: 0.000 min
Response: 626594644
Conc: 107.69 ng/ml m

Instrument :
ECD_S
ClientSampleId :
SB-5AMSD

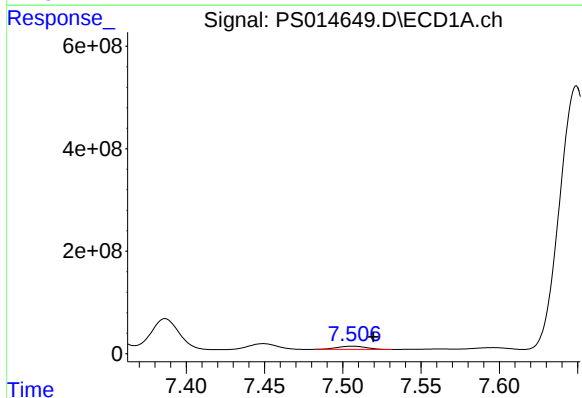
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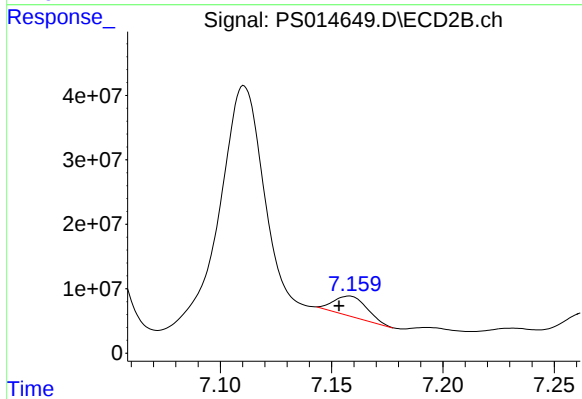
#5 DICAMBA

R.T.: 7.048 min
Delta R.T.: -0.003 min
Response: 229837793
Conc: 113.64 ng/ml



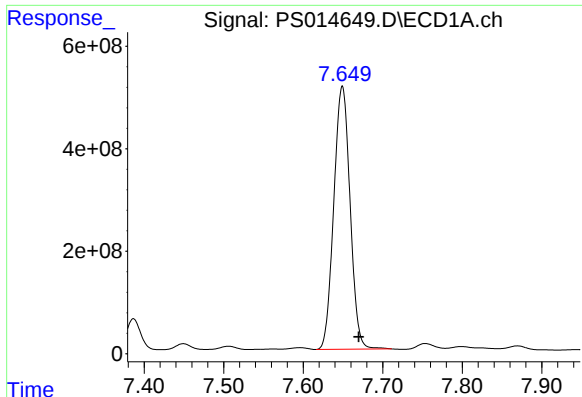
#6 MCP

R.T.: 7.506 min
Delta R.T.: -0.013 min
Response: 80096288
Conc: 18.40 ug/ml



#6 MCP

R.T.: 7.159 min
Delta R.T.: 0.006 min
Response: 32003495
Conc: 19.00 ug/ml m



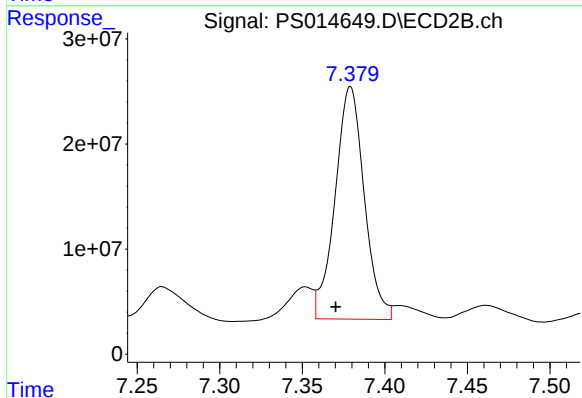
#7 MCPA

R.T.: 7.649 min
Delta R.T.: -0.021 min
Response: 7307475000
Conc: 1174.28 ug/ml

Instrument :
ECD_S
ClientSampleId :
SB-5AMSD

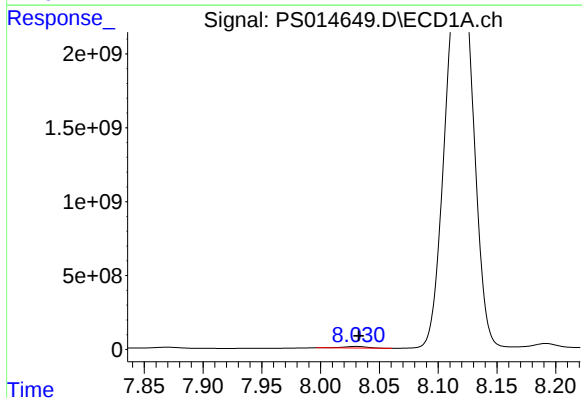
Manual Integrations
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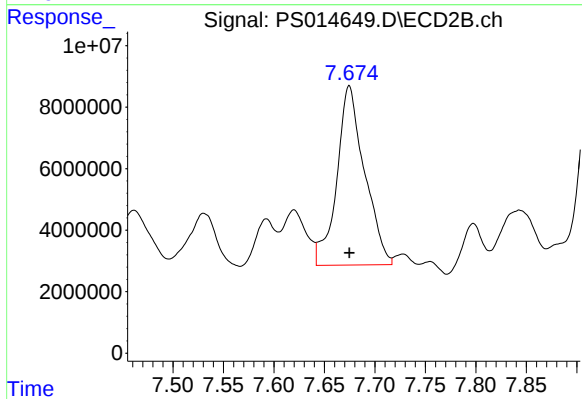
#7 MCPA

R.T.: 7.379 min
Delta R.T.: 0.009 min
Response: 271628111
Conc: 111.85 ug/ml m



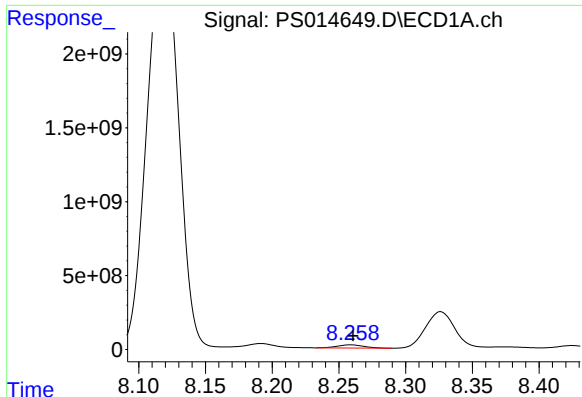
#8 DICHLORPROP

R.T.: 8.030 min
Delta R.T.: -0.002 min
Response: 152532407
Conc: 109.00 ng/ml



#8 DICHLORPROP

R.T.: 7.675 min
Delta R.T.: 0.000 min
Response: 111243887
Conc: 220.36 ng/ml



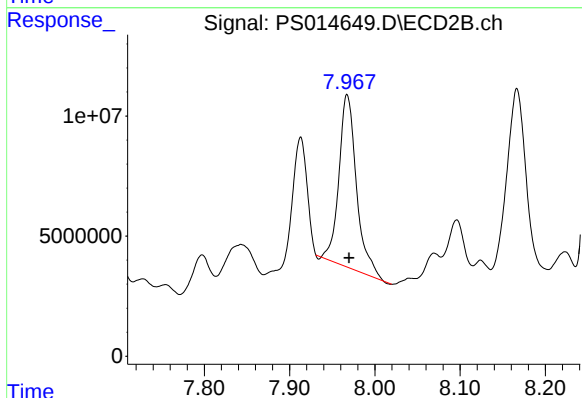
#9 2,4-D

R.T.: 8.259 min
Delta R.T.: -0.002 min
Response: 293325688
Conc: 184.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
SB-5AMSD

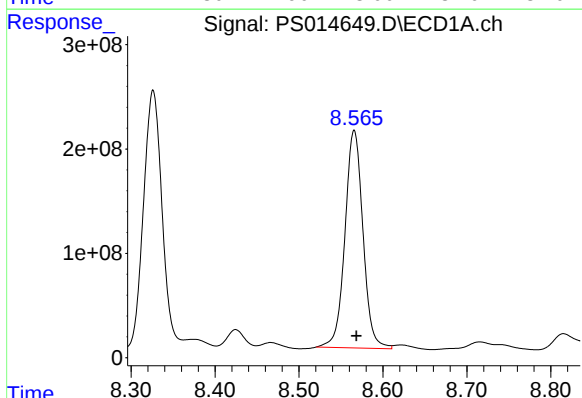
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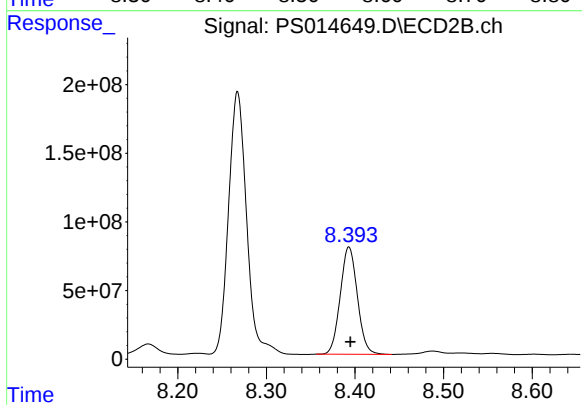
#9 2,4-D

R.T.: 7.968 min
Delta R.T.: -0.002 min
Response: 102918367
Conc: 185.07 ng/ml



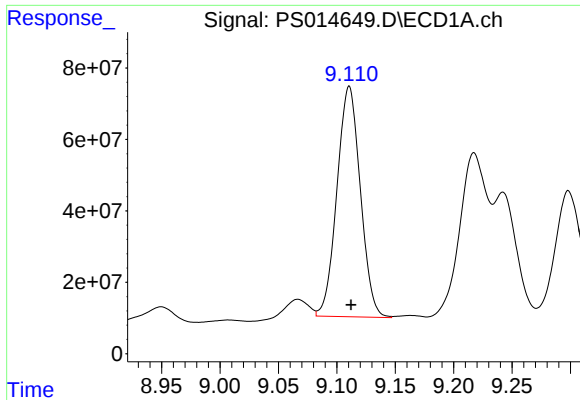
#10 Pentachlorophenol

R.T.: 8.566 min
Delta R.T.: -0.003 min
Response: 3112840835
Conc: 148.11 ng/ml



#10 Pentachlorophenol

R.T.: 8.393 min
Delta R.T.: -0.002 min
Response: 1048282191
Conc: 155.94 ng/ml



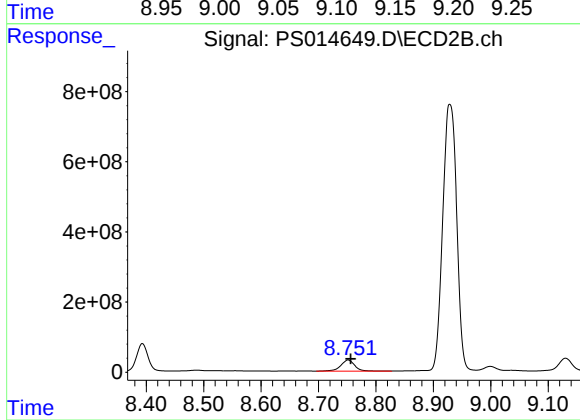
#11 2,4,5-TP (SILVEX)

R.T.: 9.110 min
Delta R.T.: -0.002 min
Response: 899035139
Conc: 109.82 ng/ml m

Instrument :
ECD_S
ClientSampleId :
SB-5AMSD

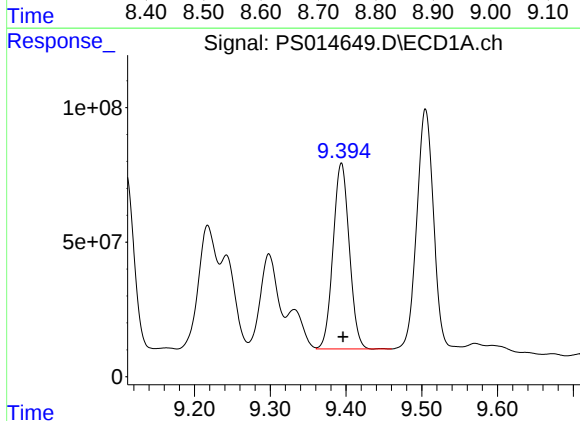
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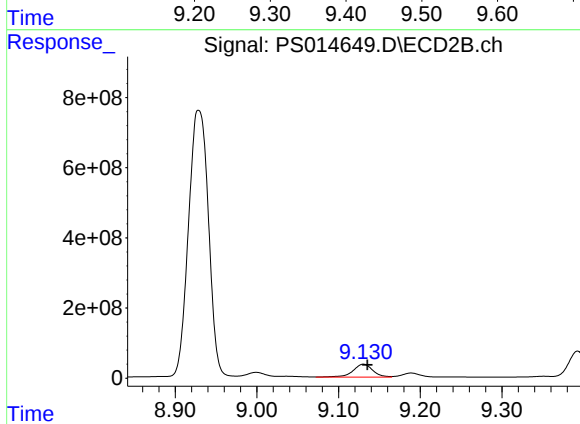
#11 2,4,5-TP (SILVEX)

R.T.: 8.751 min
Delta R.T.: -0.005 min
Response: 539805342
Conc: 197.61 ng/ml



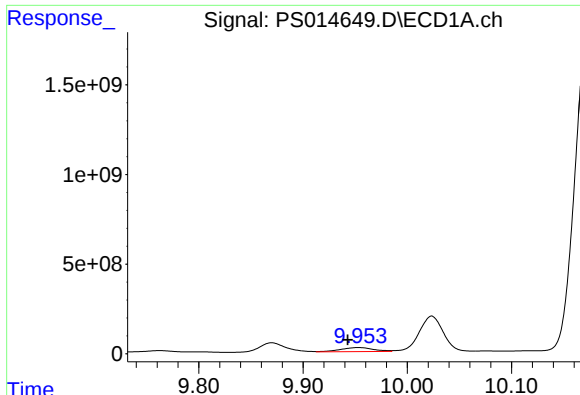
#12 2,4,5-T

R.T.: 9.394 min
Delta R.T.: -0.002 min
Response: 1027508655
Conc: 124.91 ng/ml



#12 2,4,5-T

R.T.: 9.130 min
Delta R.T.: -0.005 min
Response: 628999276
Conc: 240.49 ng/ml



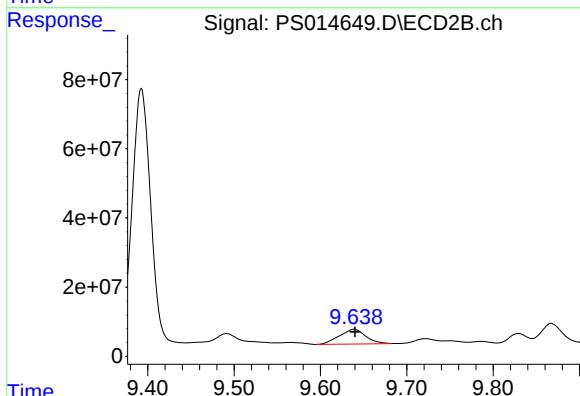
#13 2,4-DB

R.T.: 9.953 min
Delta R.T.: 0.010 min
Response: 500676644
Conc: 329.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
SB-5AMSD

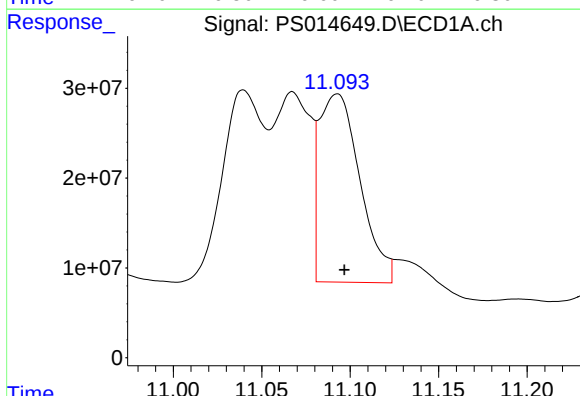
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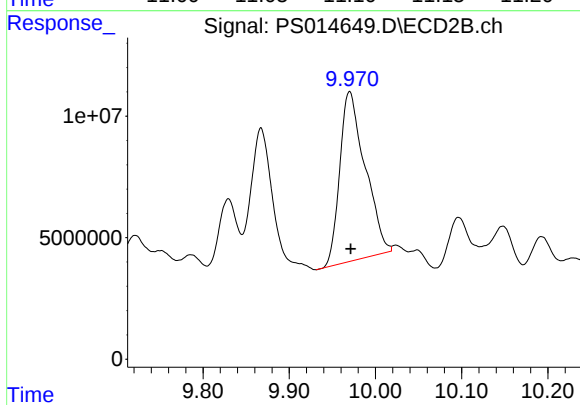
#13 2,4-DB

R.T.: 9.638 min
Delta R.T.: -0.002 min
Response: 91069362
Conc: 262.54 ng/ml m



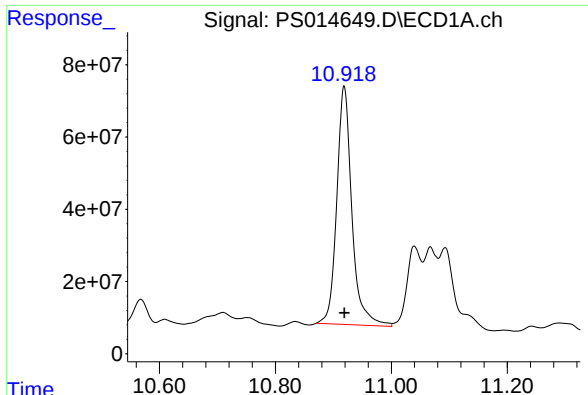
#14 DINOSEB

R.T.: 11.093 min
Delta R.T.: -0.004 min
Response: 332130201
Conc: 51.54 ng/ml m



#14 DINOSEB

R.T.: 9.970 min
Delta R.T.: -0.001 min
Response: 141956869
Conc: 73.72 ng/ml



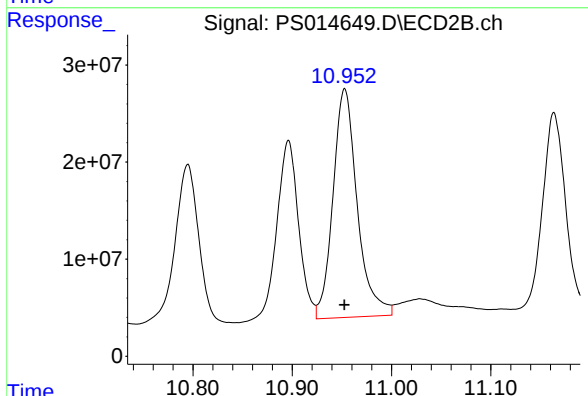
#15 Picloram

R.T.: 10.919 min
Delta R.T.: 0.000 min
Response: 1192254036
Conc: 106.56 ng/ml

Instrument :
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ClientSampleId :
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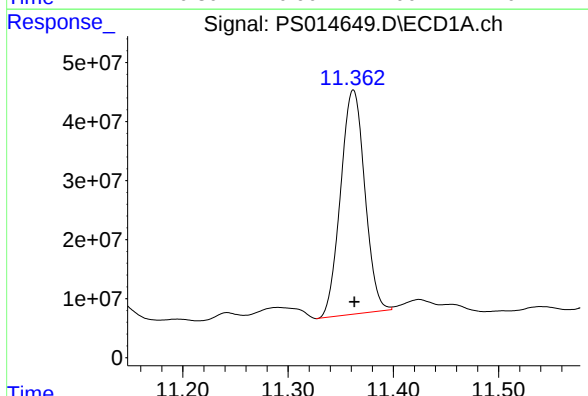
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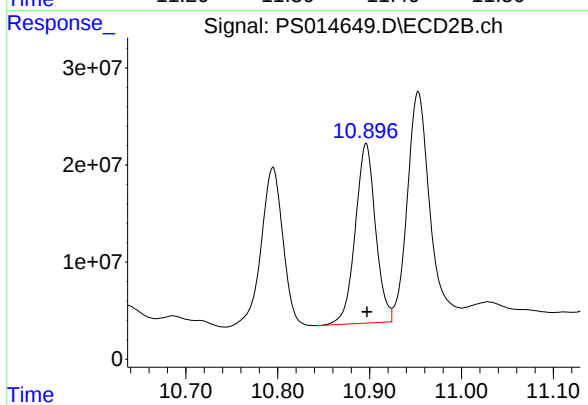
#15 Picloram

R.T.: 10.953 min
Delta R.T.: 0.000 min
Response: 399313423
Conc: 106.49 ng/ml



#16 DCPA

R.T.: 11.362 min
Delta R.T.: -0.001 min
Response: 606464578
Conc: 49.22 ng/ml



#16 DCPA

R.T.: 10.896 min
Delta R.T.: -0.001 min
Response: 283072110
Conc: 69.71 ng/ml