

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS010821\
 Data File : PS013708.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jan 2021 18:26
 Operator : DD\AJ
 Sample : PB134013BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB134013BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 08 22:29:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS010421.M
 Quant Title : 8080.M
 QLast Update : Tue Jan 05 01:51:07 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	7.208	6.910	548.5E6	244.3E6	573.991	607.491
Target Compounds							
1) T	Dalapon	3.026	2.620	607.1E6	374.9E6	558.233	720.947m#
2) T	3,5-DICHL...	6.424	6.064	726.4E6	318.2E6	549.287	505.011
3) T	4-Nitroph...	7.042	6.523	229.5E6	105.3E6	482.764	415.288
5) T	DICAMBA	7.397	7.076	2013.2E6	909.9E6	522.759	529.836
6) T	MCPD	7.564	7.169	174.4E6	75753672	60.876	53.607
7) T	MCPA	7.712	7.383	206.7E6	132.0E6	50.291	65.315 #
8) T	DICHLORPROP	8.088	7.702	514.8E6	240.5E6	531.869	539.996
9) T	2,4-D	8.320	7.999	603.1E6	316.0E6	569.308	569.979
10) T	Pentachlo...	8.627	8.422	8010.2E6	3310.5E6	565.405	572.688
11) T	2,4,5-TP ...	9.175	8.783	3149.2E6	1354.9E6	565.546	567.204
12) T	2,4,5-T	9.462	9.165	3110.1E6	1282.2E6	550.005	560.075
13) T	2,4-DB	10.015	9.671	369.5E6	162.4E6	378.138	533.979 #
14) T	DINOSEB	11.169	9.999	2328.9E6	903.0E6	527.868	539.665
15) T	Picloram	11.004	10.996	3349.8E6	1646.0E6	463.794	473.592
16) T	DCPA	11.435	10.926	3826.2E6	1764.4E6	541.549	570.081

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

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Acq On : 08 Jan 2021 18:26
Operator : DD\AJ
Sample : PB134013BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

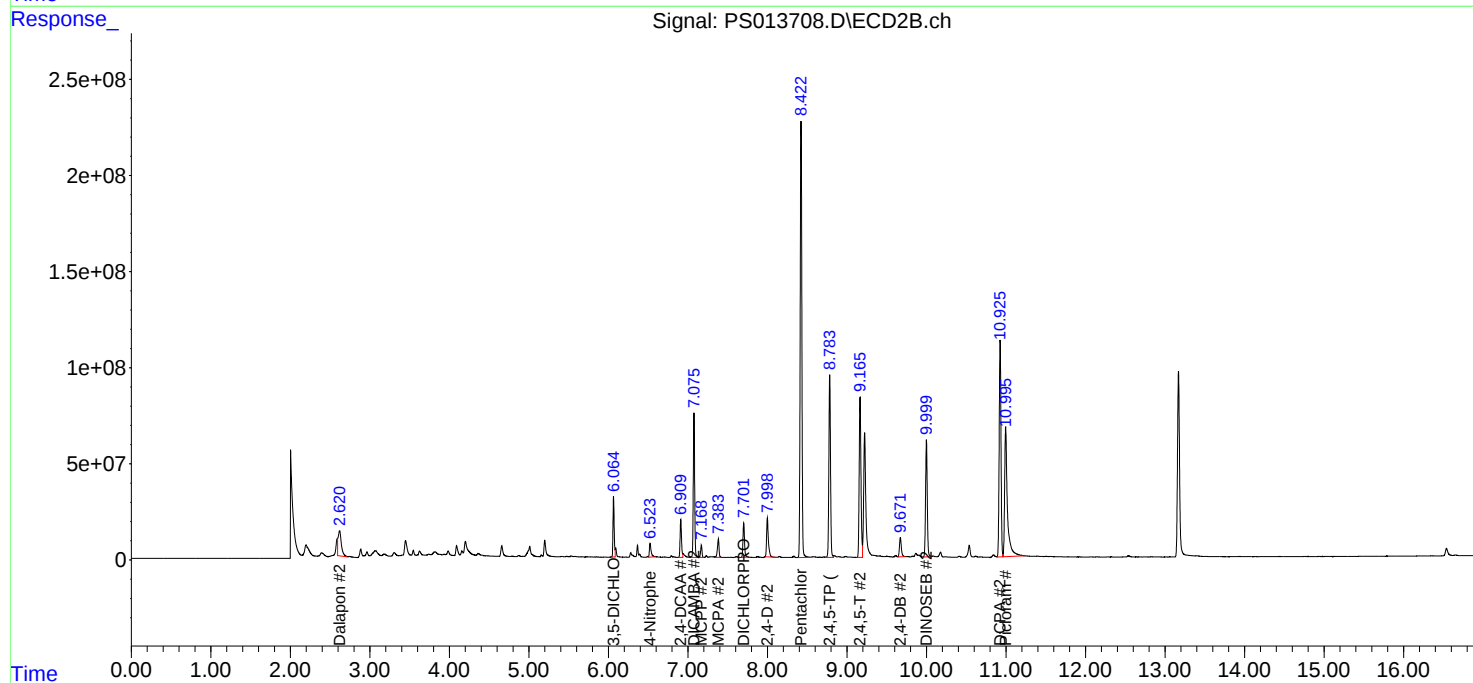
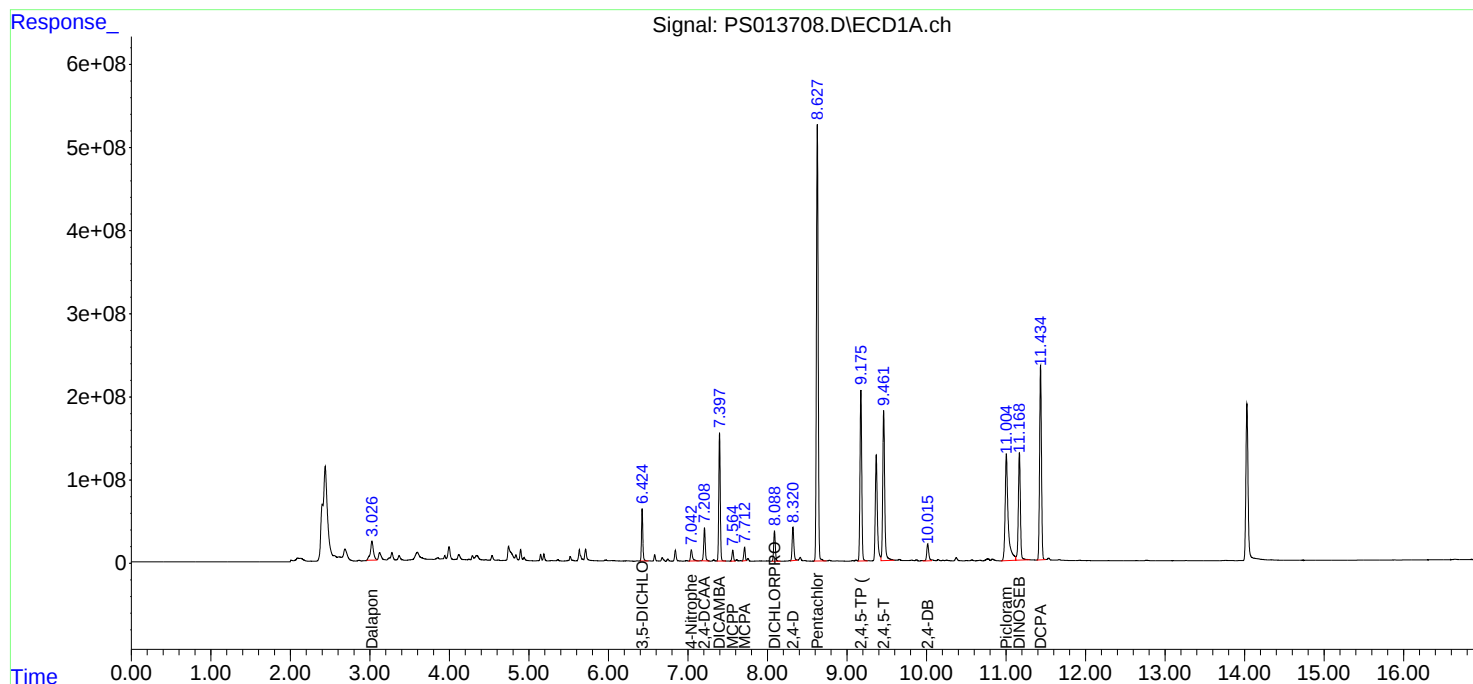
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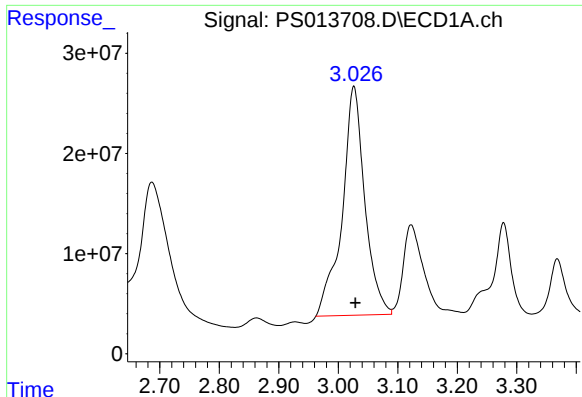
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Integration File signal 1: autoint1.e
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Quant Time: Jan 08 22:29:54 2021
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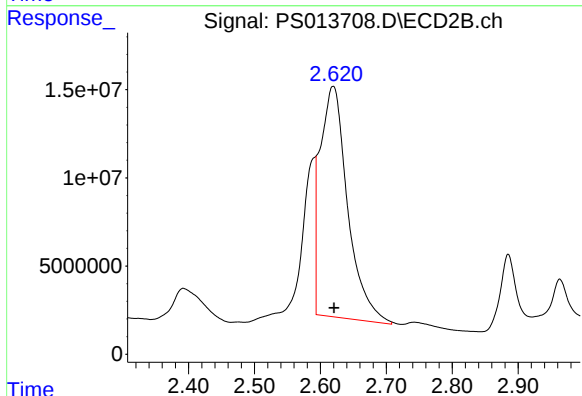
#1 Dalapon

R.T.: 3.026 min
Delta R.T.: -0.003 min
Response: 607147965
Conc: 558.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB134013BS

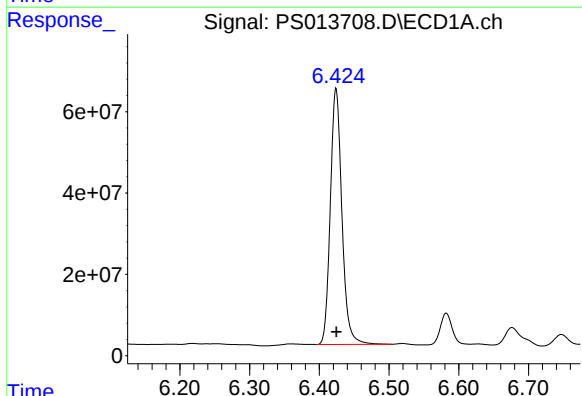
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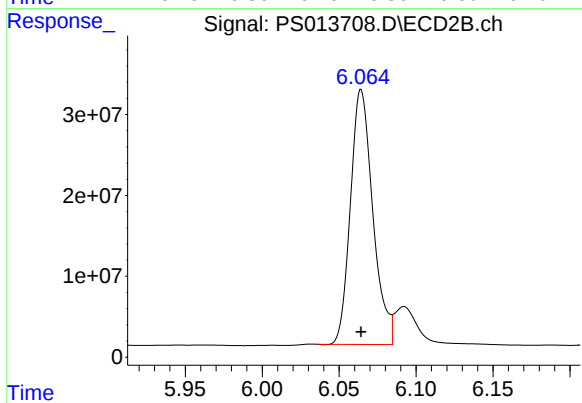
#1 Dalapon

R.T.: 2.620 min
Delta R.T.: 0.000 min
Response: 374856004
Conc: 720.95 ng/ml m



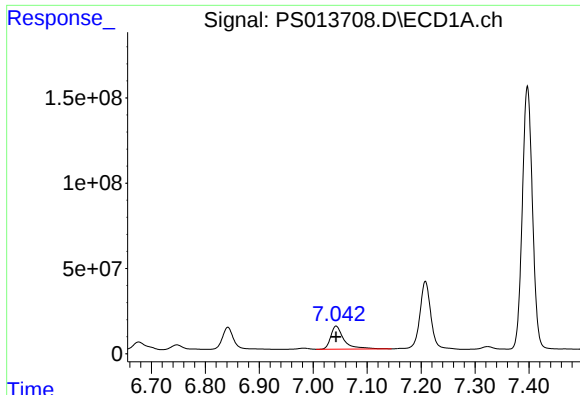
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.424 min
Delta R.T.: 0.000 min
Response: 726384880
Conc: 549.29 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.064 min
Delta R.T.: 0.000 min
Response: 318157878
Conc: 505.01 ng/ml



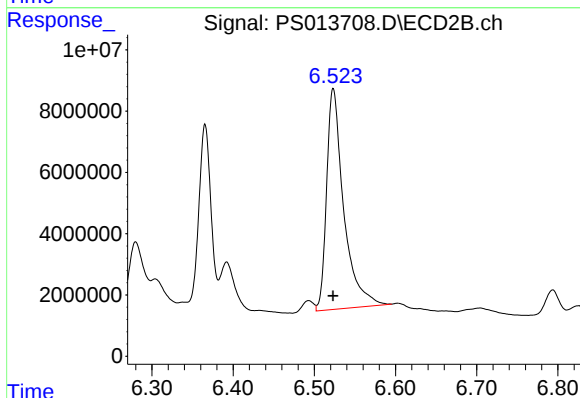
#3 4-Nitrophenol

R.T.: 7.042 min
Delta R.T.: 0.000 min
Response: 229522211
Conc: 482.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB134013BS

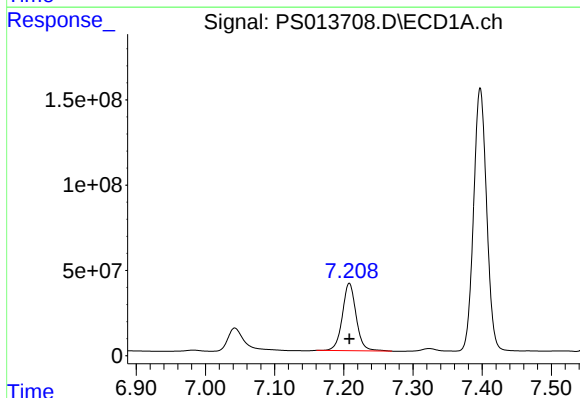
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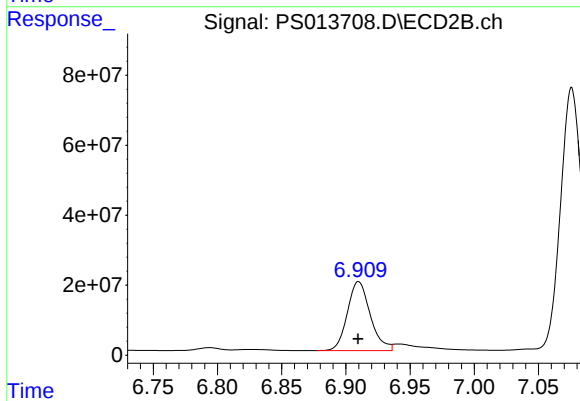
#3 4-Nitrophenol

R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: 105321339
Conc: 415.29 ng/ml



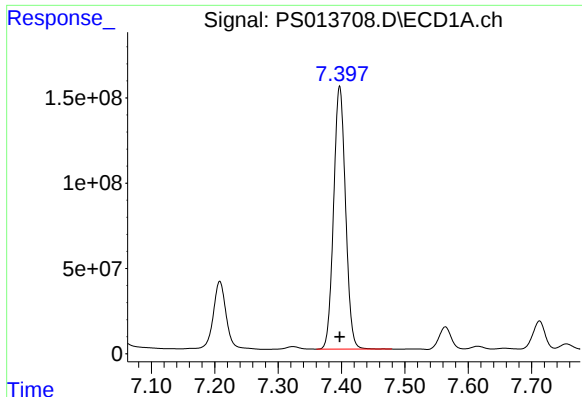
#4 2,4-DCAA

R.T.: 7.208 min
Delta R.T.: 0.000 min
Response: 548502193
Conc: 573.99 ng/ml



#4 2,4-DCAA

R.T.: 6.910 min
Delta R.T.: 0.000 min
Response: 244281372
Conc: 607.49 ng/ml



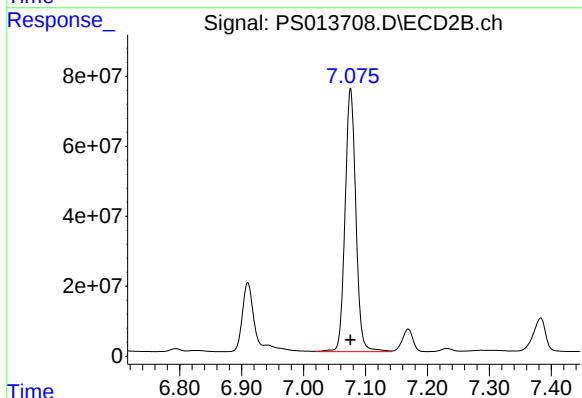
#5 DICAMBA

R.T.: 7.397 min
Delta R.T.: 0.000 min
Response: 2013172920
Conc: 522.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB134013BS

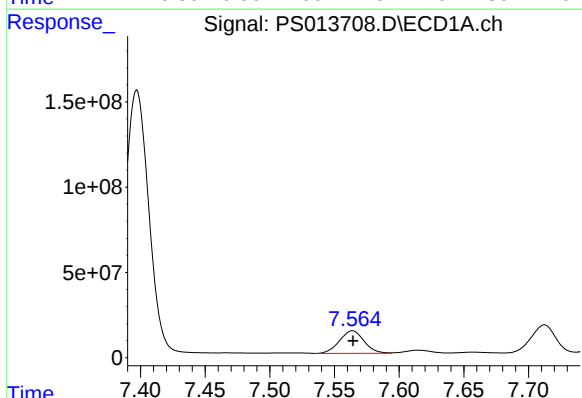
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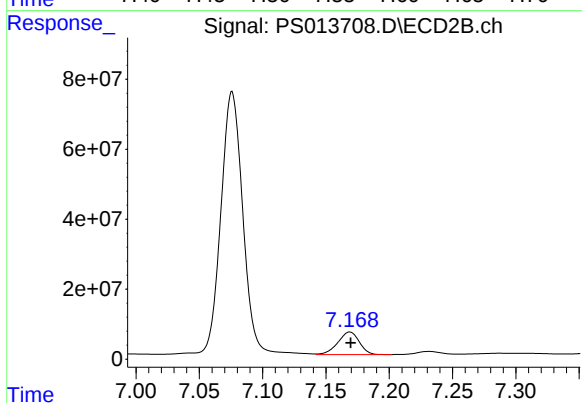
#5 DICAMBA

R.T.: 7.076 min
Delta R.T.: 0.000 min
Response: 909917703
Conc: 529.84 ng/ml



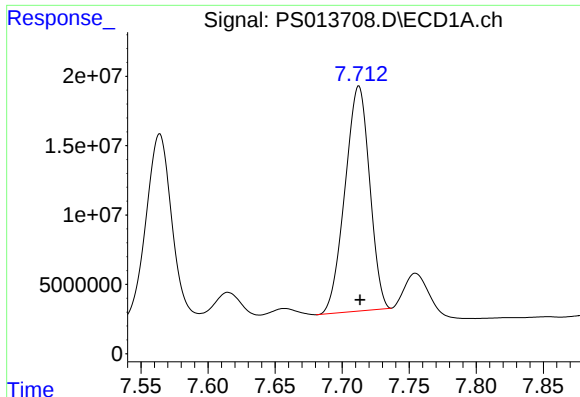
#6 MCP

R.T.: 7.564 min
Delta R.T.: 0.000 min
Response: 174386423
Conc: 60.88 ug/ml



#6 MCP

R.T.: 7.169 min
Delta R.T.: 0.000 min
Response: 75753672
Conc: 53.61 ug/ml



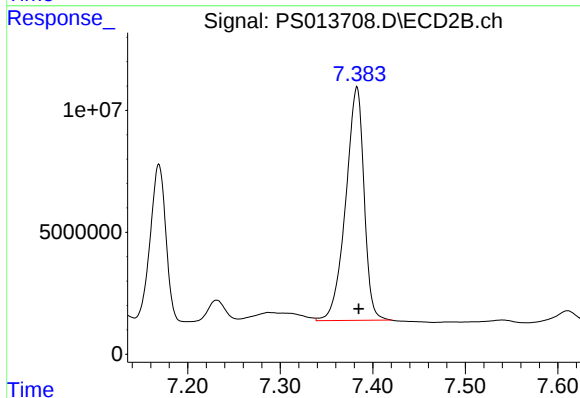
#7 MCPA

R.T.: 7.712 min
Delta R.T.: 0.000 min
Response: 206706601
Conc: 50.29 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB134013BS

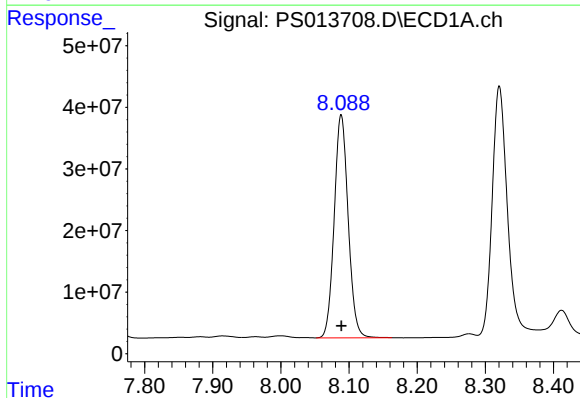
Manual Integrations
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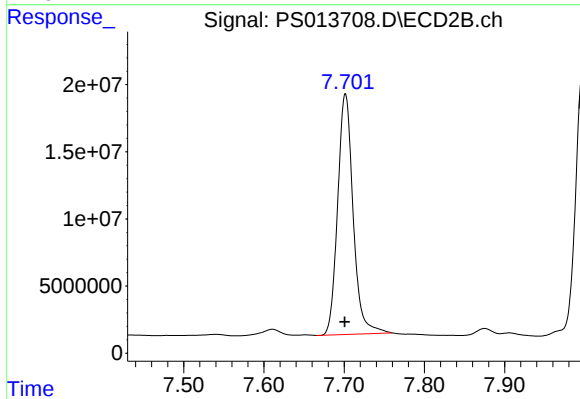
#7 MCPA

R.T.: 7.383 min
Delta R.T.: -0.002 min
Response: 132045577
Conc: 65.31 ug/ml



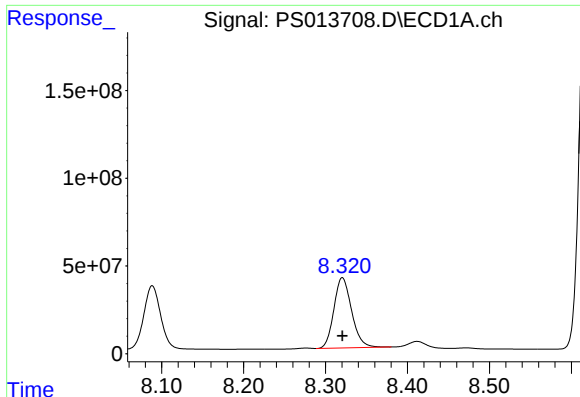
#8 DICHLORPROP

R.T.: 8.088 min
Delta R.T.: 0.000 min
Response: 514837132
Conc: 531.87 ng/ml



#8 DICHLORPROP

R.T.: 7.702 min
Delta R.T.: 0.000 min
Response: 240472593
Conc: 540.00 ng/ml



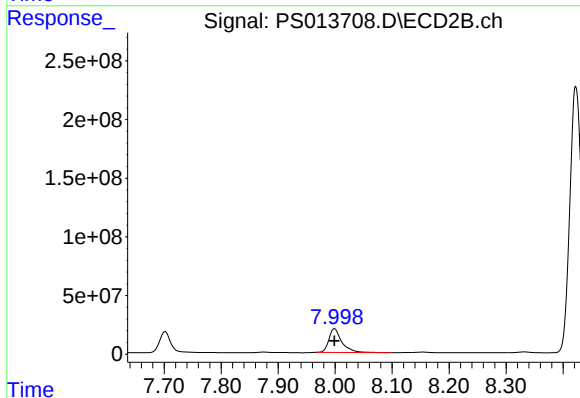
#9 2,4-D

R.T.: 8.320 min
Delta R.T.: 0.000 min
Response: 603069592
Conc: 569.31 ng/ml

Instrument :
ECD_S
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PB134013BS

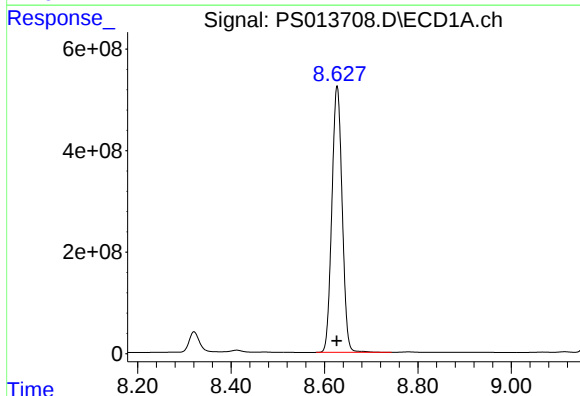
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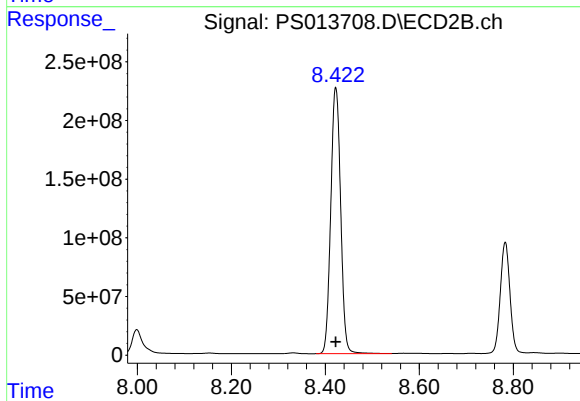
#9 2,4-D

R.T.: 7.999 min
Delta R.T.: 0.000 min
Response: 315996352
Conc: 569.98 ng/ml



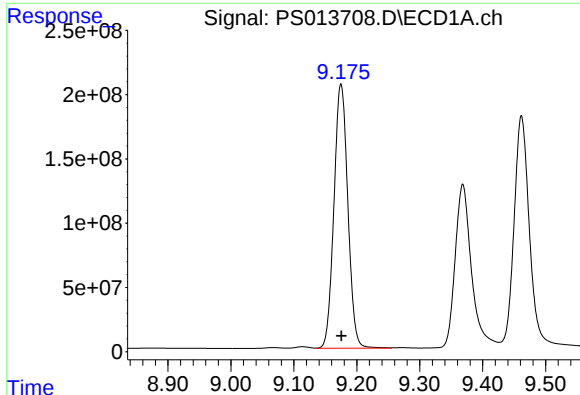
#10 Pentachlorophenol

R.T.: 8.627 min
Delta R.T.: 0.000 min
Response: 8010213351
Conc: 565.40 ng/ml



#10 Pentachlorophenol

R.T.: 8.422 min
Delta R.T.: 0.000 min
Response: 3310519675
Conc: 572.69 ng/ml



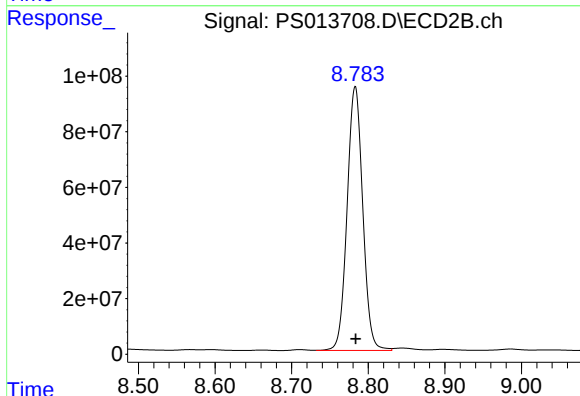
#11 2,4,5-TP (SILVEX)

R.T.: 9.175 min
Delta R.T.: 0.000 min
Response: 3149232697
Conc: 565.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB134013BS

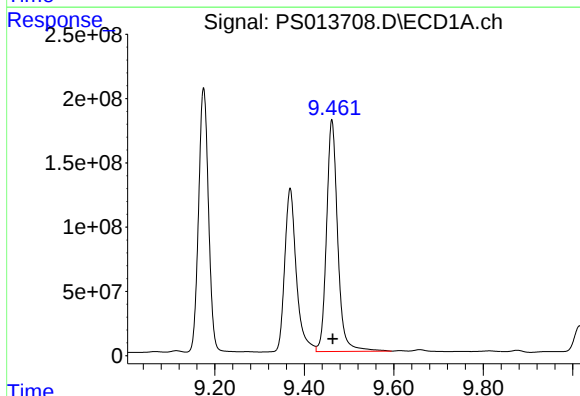
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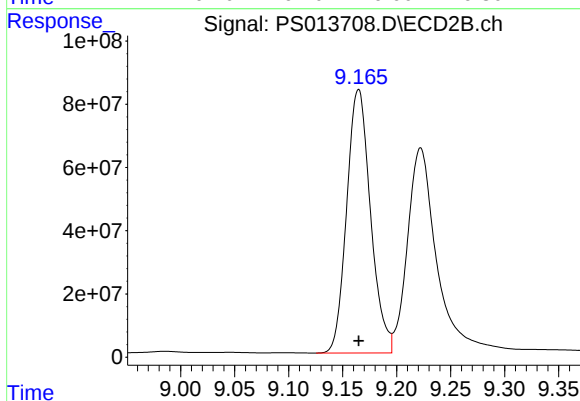
#11 2,4,5-TP (SILVEX)

R.T.: 8.783 min
Delta R.T.: 0.000 min
Response: 1354912748
Conc: 567.20 ng/ml



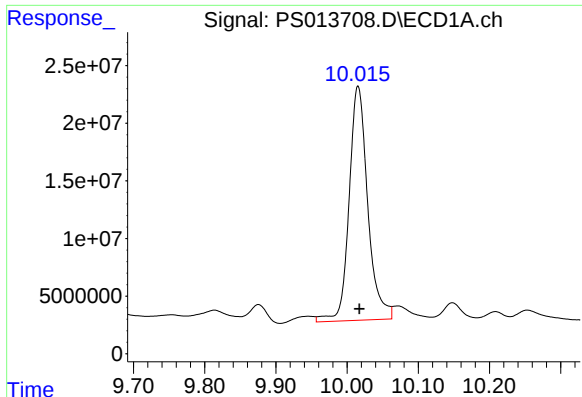
#12 2,4,5-T

R.T.: 9.462 min
Delta R.T.: -0.002 min
Response: 3110079120
Conc: 550.00 ng/ml



#12 2,4,5-T

R.T.: 9.165 min
Delta R.T.: 0.000 min
Response: 1282195174
Conc: 560.07 ng/ml



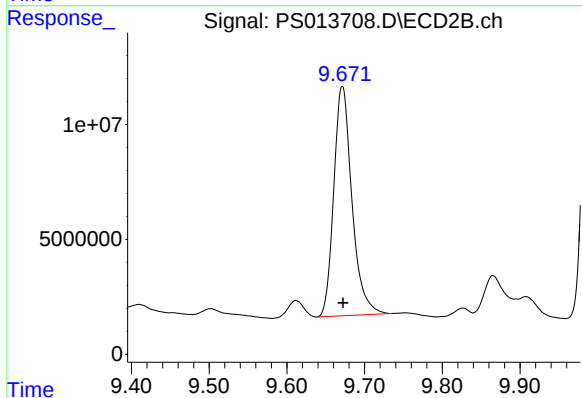
#13 2,4-DB

R.T.: 10.015 min
Delta R.T.: -0.002 min
Response: 369493265
Conc: 378.14 ng/ml

Instrument :
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ClientSampleId :
PB134013BS

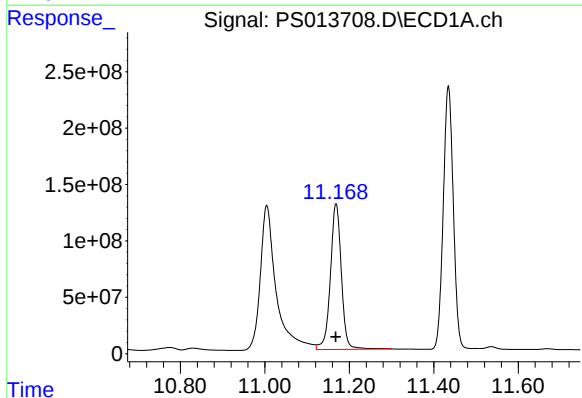
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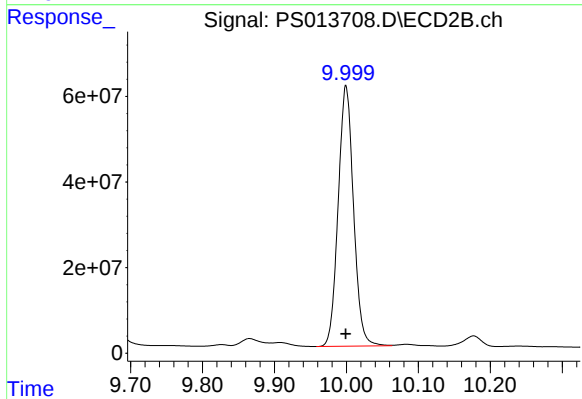
#13 2,4-DB

R.T.: 9.671 min
Delta R.T.: 0.000 min
Response: 162407346
Conc: 533.98 ng/ml



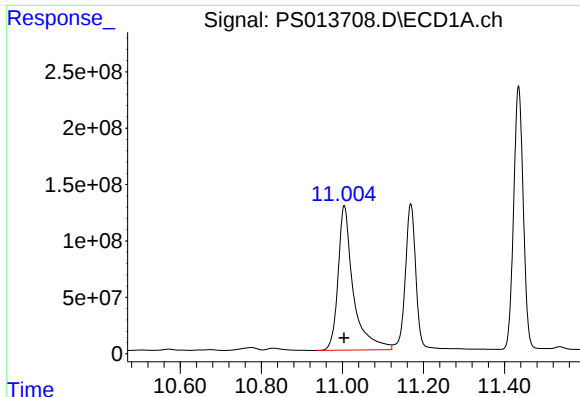
#14 DINOSEB

R.T.: 11.169 min
Delta R.T.: 0.001 min
Response: 2328876861
Conc: 527.87 ng/ml



#14 DINOSEB

R.T.: 9.999 min
Delta R.T.: 0.000 min
Response: 903030954
Conc: 539.66 ng/ml



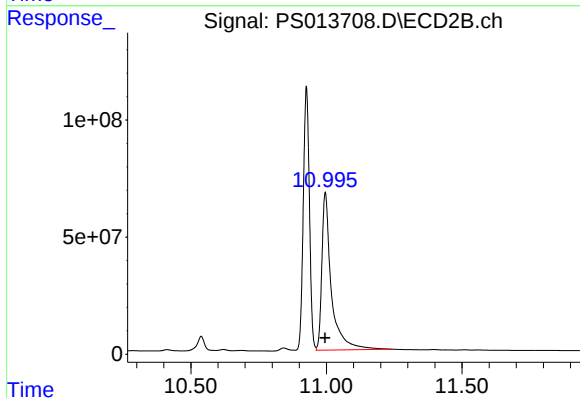
#15 Picloram

R.T.: 11.004 min
Delta R.T.: 0.000 min
Response: 3349806630
Conc: 463.79 ng/ml

Instrument :
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ClientSampleId :
PB134013BS

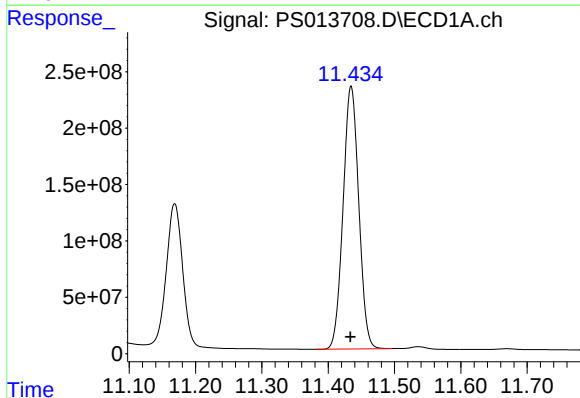
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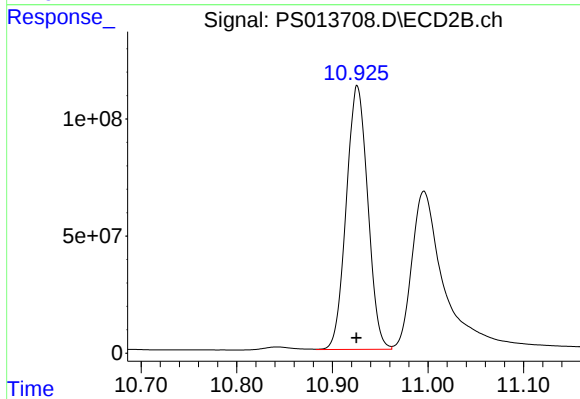
#15 Picloram

R.T.: 10.996 min
Delta R.T.: 0.000 min
Response: 1645989150
Conc: 473.59 ng/ml



#16 DCPA

R.T.: 11.435 min
Delta R.T.: 0.001 min
Response: 3826169158
Conc: 541.55 ng/ml



#16 DCPA

R.T.: 10.926 min
Delta R.T.: 0.000 min
Response: 1764418728
Conc: 570.08 ng/ml