

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110922\
 Data File : PS021090.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2022 12:36
 Operator : AR\AJ
 Sample : N5479-04MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TUL-ROS-1104MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 11/10/2022
 Supervised By : Ankita Jodhani 11/10/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 20:47:33 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS102822.M
 Quant Title : 8080.M
 QLast Update : Mon Oct 31 10:07:57 2022
 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	6.411	6.844	878.7E6	658.4E6	421.016	475.997
Target Compounds							
1) T	Dalapon	2.509	2.576	1037.1E6	909.0E6	391.876m	499.798m#
2) T	3,5-DICHL...	5.778	6.016	1365.6E6	931.1E6	445.955	456.237
5) T	DICAMBA	6.556	7.011	3787.7E6	2727.1E6	428.728	439.142
6) T	MCPD	6.713	7.109	301.0E6	227.2E6	46.123m	47.833
7) T	MCPA	6.838	7.320	434.0E6	327.0E6	46.252m	48.198
8) T	DICHLORPROP	7.156	7.637	1026.5E6	789.2E6	449.683	512.518
9) T	2,4-D	7.356	7.927	1254.6E6	940.7E6	448.922	502.280
10) T	Pentachlo...	7.590	8.360	14238.1E6	9716.2E6	451.873	458.056
11) T	2,4,5-TP ...	8.118	8.720	6380.8E6	4824.1E6	480.311	537.570
12) T	2,4,5-T	8.376	9.097	6064.6E6	4006.6E6	455.762	464.690
13) T	2,4-DB	8.888	9.606	1009.1E6	685.6E6	365.746	616.005 #
14) T	DINOSEB	9.945	9.935	3538.0E6	2106.1E6	325.861	329.004
15) T	Picloram	9.776	10.907	7910.0E6	4853.5E6	374.478	382.545
16) T	DCPA	10.212	10.866	8388.4E6	5188.6E6	463.515	485.920

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

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Operator : AR\AJ
Sample : N5479-04MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

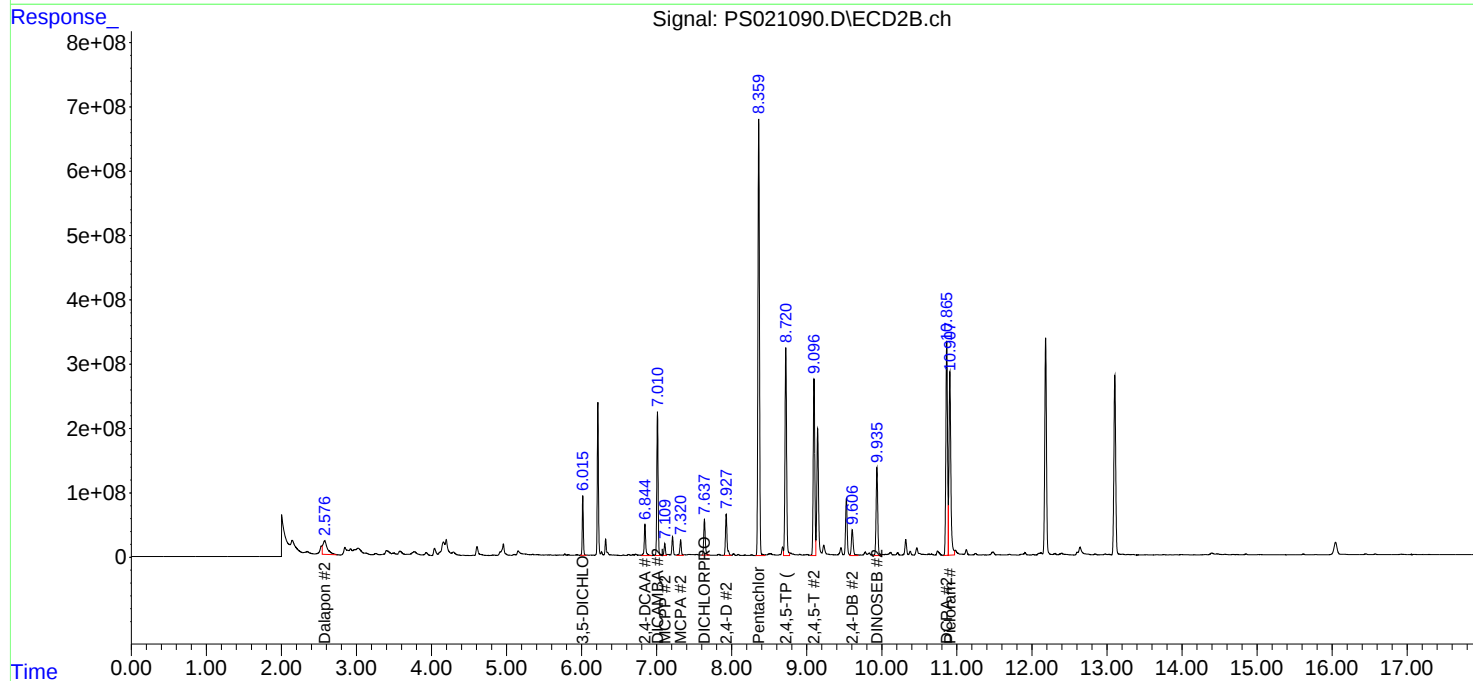
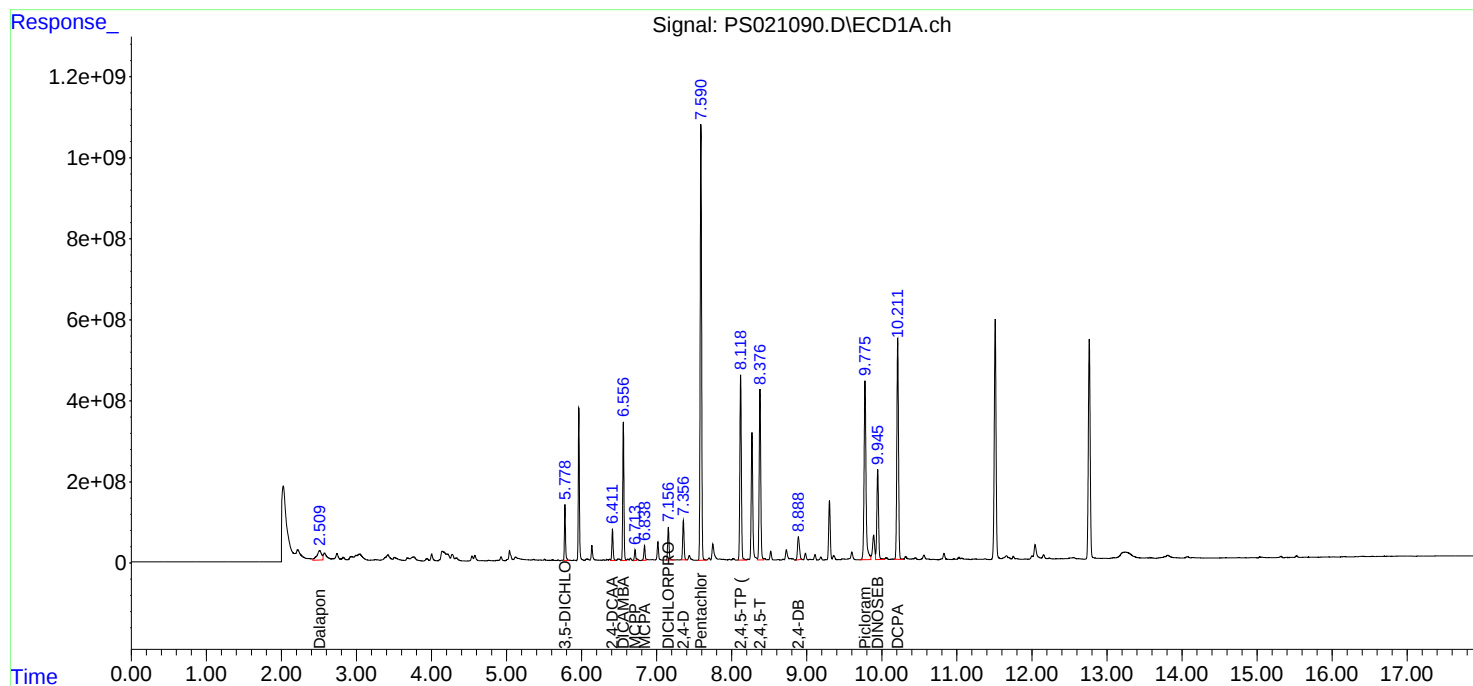
Instrument :
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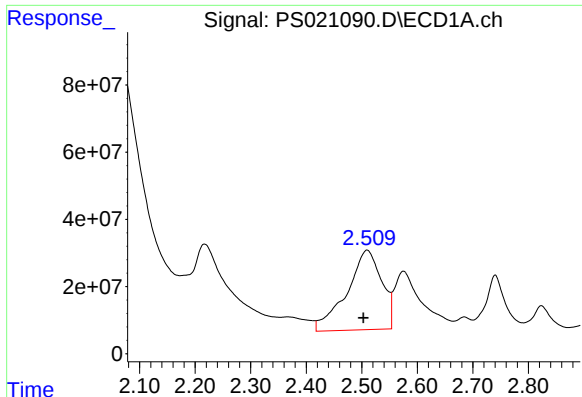
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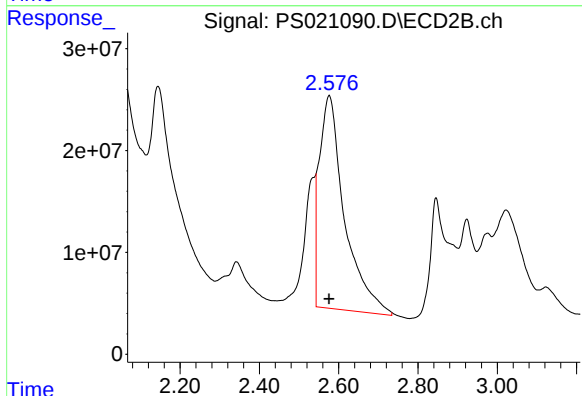
#1 Dalapon

R.T.: 2.509 min
Delta R.T.: 0.006 min
Response: 1037108000
Conc: 391.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
TUL-ROS-1104MSD

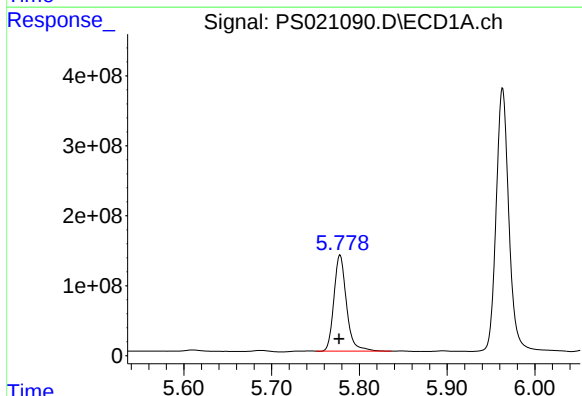
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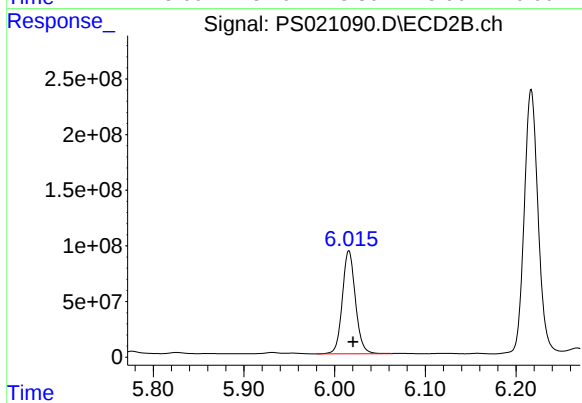
#1 Dalapon

R.T.: 2.576 min
Delta R.T.: 0.000 min
Response: 909010476
Conc: 499.80 ng/ml m



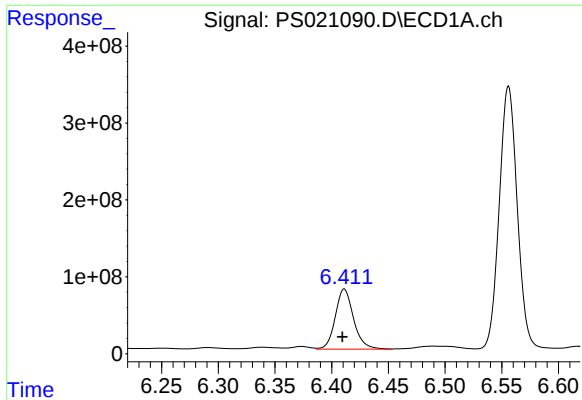
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.778 min
Delta R.T.: 0.001 min
Response: 1365639547
Conc: 445.96 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.016 min
Delta R.T.: -0.004 min
Response: 931139220
Conc: 456.24 ng/ml



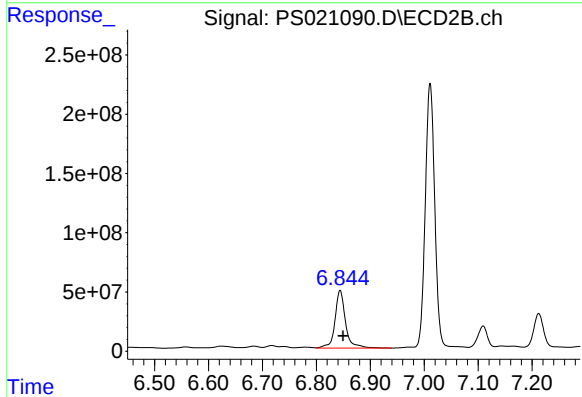
#4 2,4-DCAA

R.T.: 6.411 min
Delta R.T.: 0.002 min
Response: 878693207
Conc: 421.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
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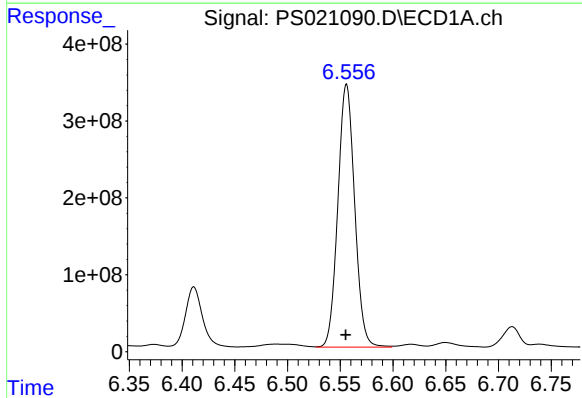
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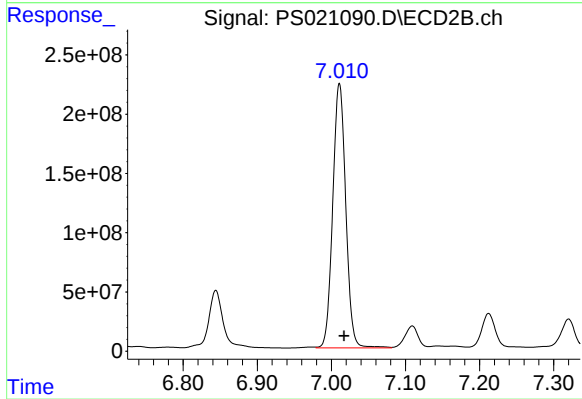
#4 2,4-DCAA

R.T.: 6.844 min
Delta R.T.: -0.006 min
Response: 658373619
Conc: 476.00 ng/ml



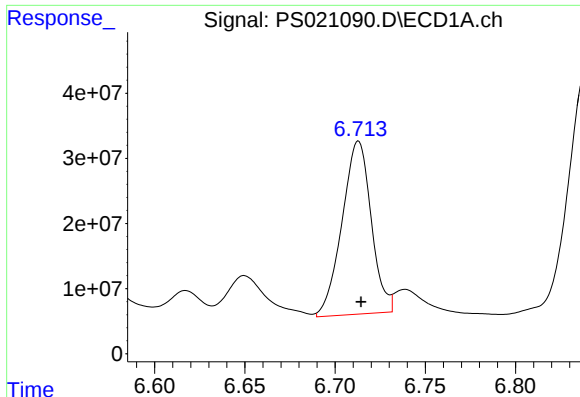
#5 DICAMBA

R.T.: 6.556 min
Delta R.T.: 0.000 min
Response: 3787683503
Conc: 428.73 ng/ml



#5 DICAMBA

R.T.: 7.011 min
Delta R.T.: -0.006 min
Response: 2727118699
Conc: 439.14 ng/ml



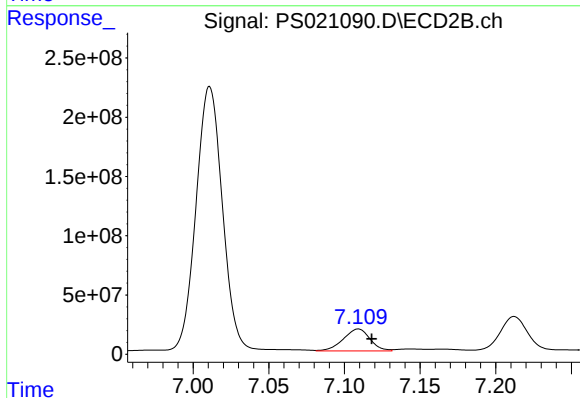
#6 MCPP

R.T.: 6.713 min
Delta R.T.: -0.002 min
Response: 301022522
Conc: 46.12 ug/ml

Instrument :
ECD_S
ClientSampleId :
TUL-ROS-1104MSD

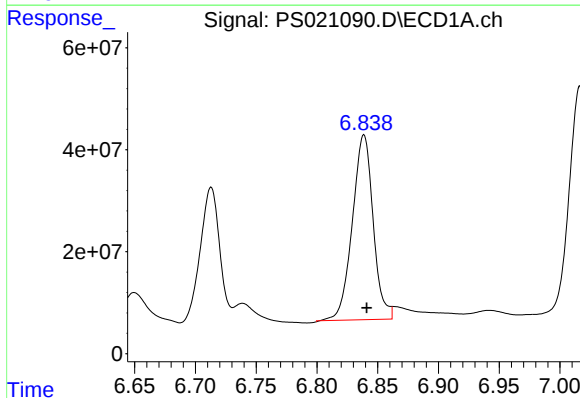
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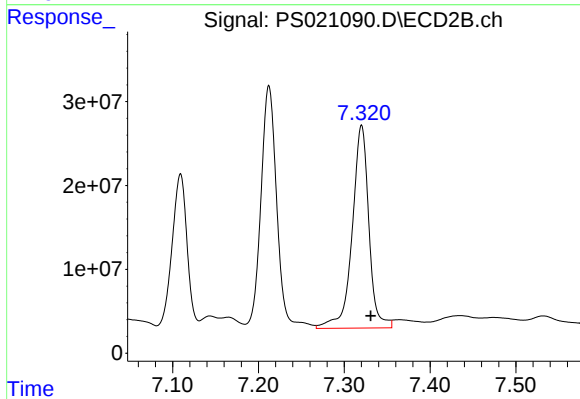
#6 MCPP

R.T.: 7.109 min
Delta R.T.: -0.009 min
Response: 227246599
Conc: 47.83 ug/ml



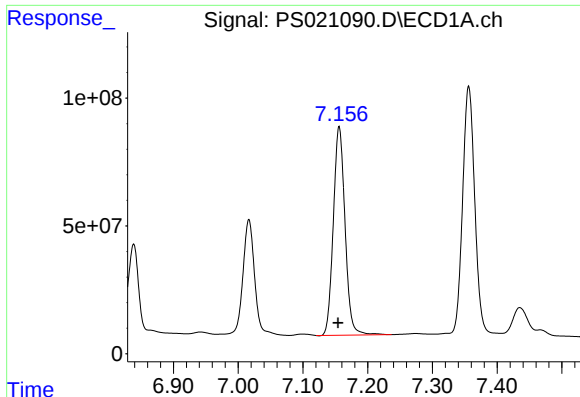
#7 MCPA

R.T.: 6.838 min
Delta R.T.: -0.003 min
Response: 433983523
Conc: 46.25 ug/ml m



#7 MCPA

R.T.: 7.320 min
Delta R.T.: -0.011 min
Response: 327035827
Conc: 48.20 ug/ml



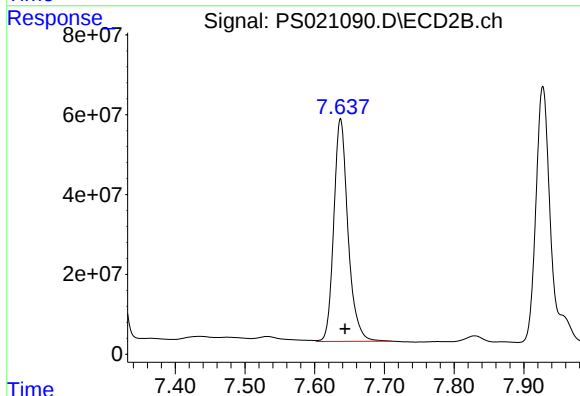
#8 DICHLORPROP

R.T.: 7.156 min
Delta R.T.: 0.002 min
Response: 1026461418
Conc: 449.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
TUL-ROS-1104MSD

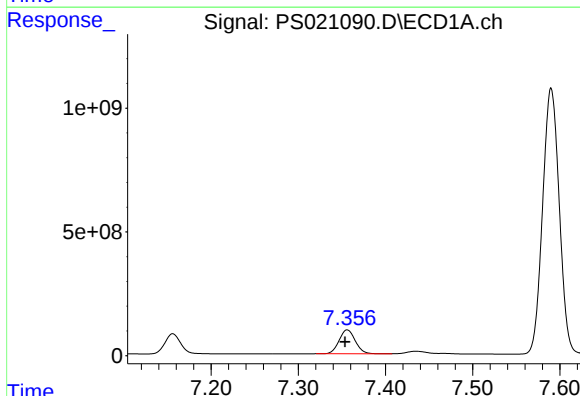
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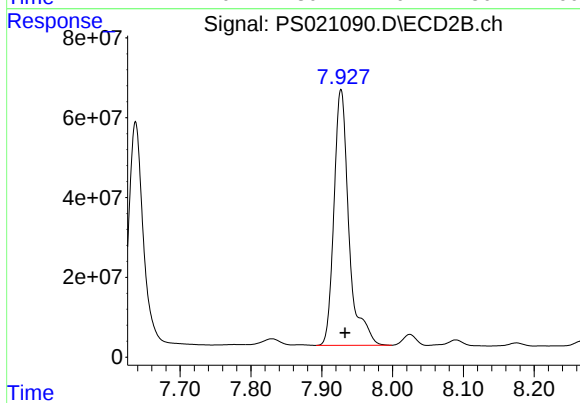
#8 DICHLORPROP

R.T.: 7.637 min
Delta R.T.: -0.006 min
Response: 789183633
Conc: 512.52 ng/ml



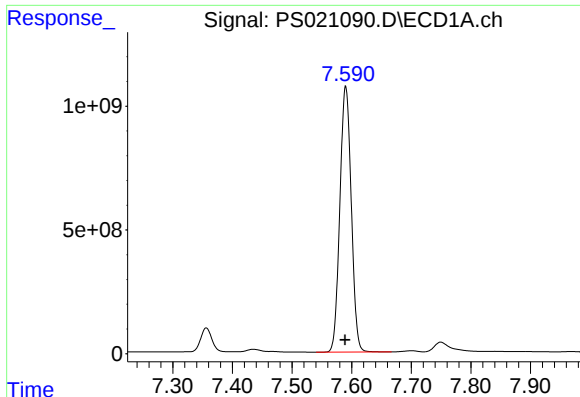
#9 2,4-D

R.T.: 7.356 min
Delta R.T.: 0.003 min
Response: 1254624614
Conc: 448.92 ng/ml



#9 2,4-D

R.T.: 7.927 min
Delta R.T.: -0.006 min
Response: 940697134
Conc: 502.28 ng/ml



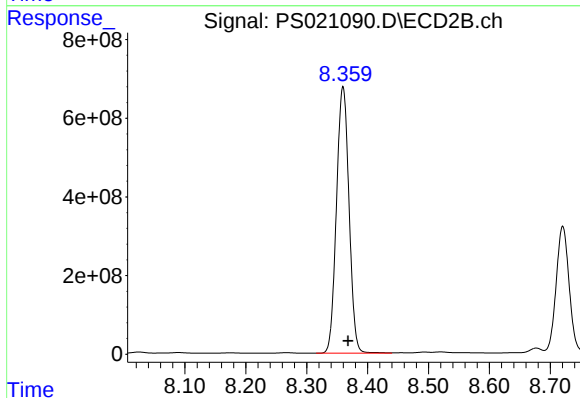
#10 Pentachlorophenol

R.T.: 7.590 min
Delta R.T.: 0.000 min
Response: 14238110158
Conc: 451.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
TUL-ROS-1104MSD

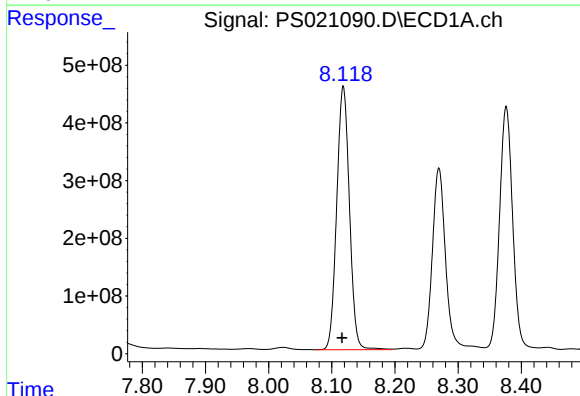
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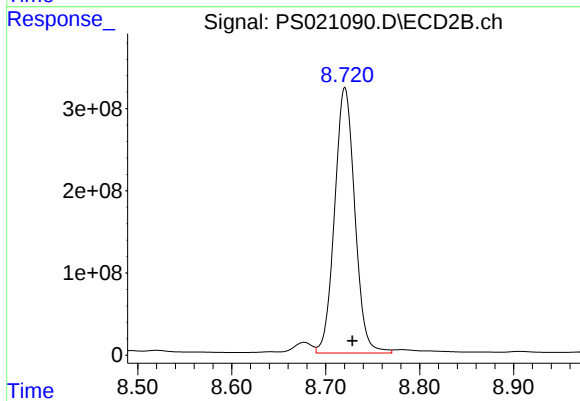
#10 Pentachlorophenol

R.T.: 8.360 min
Delta R.T.: -0.008 min
Response: 9716224742
Conc: 458.06 ng/ml



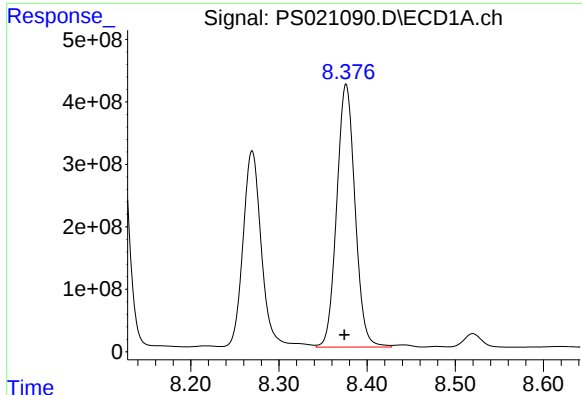
#11 2,4,5-TP (SILVEX)

R.T.: 8.118 min
Delta R.T.: 0.002 min
Response: 6380781177
Conc: 480.31 ng/ml



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

R.T.: 8.720 min
Delta R.T.: -0.008 min
Response: 4824071613
Conc: 537.57 ng/ml



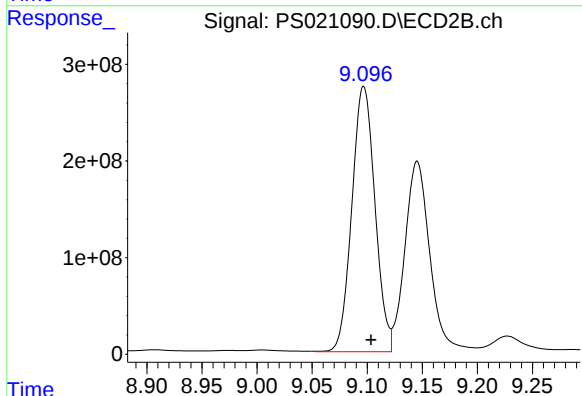
#12 2,4,5-T

R.T.: 8.376 min
Delta R.T.: 0.002 min
Response: 6064620531
Conc: 455.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
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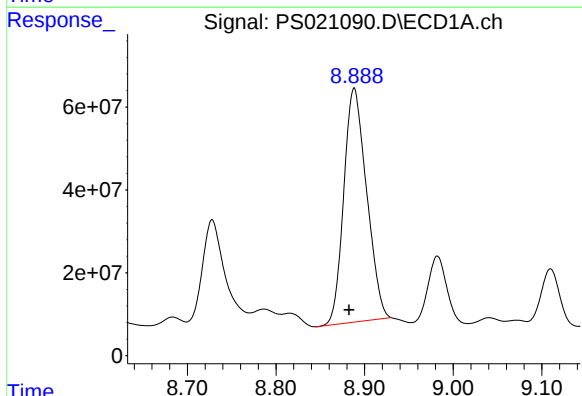
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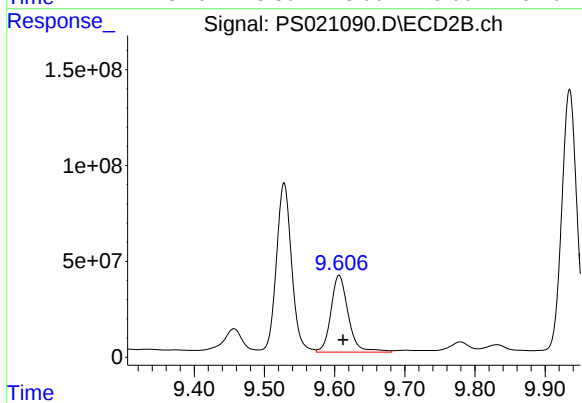
#12 2,4,5-T

R.T.: 9.097 min
Delta R.T.: -0.007 min
Response: 4006584842
Conc: 464.69 ng/ml



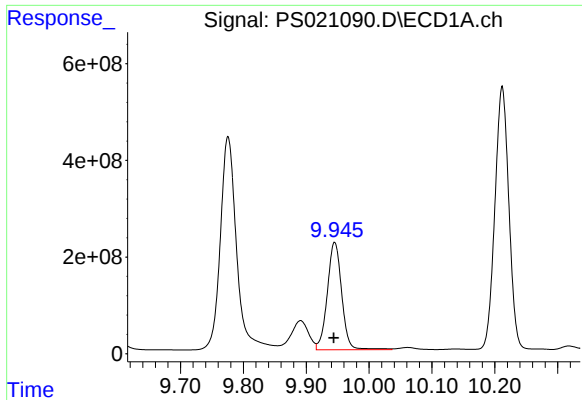
#13 2,4-DB

R.T.: 8.888 min
Delta R.T.: 0.006 min
Response: 1009083923
Conc: 365.75 ng/ml



#13 2,4-DB

R.T.: 9.606 min
Delta R.T.: -0.006 min
Response: 685629826
Conc: 616.01 ng/ml



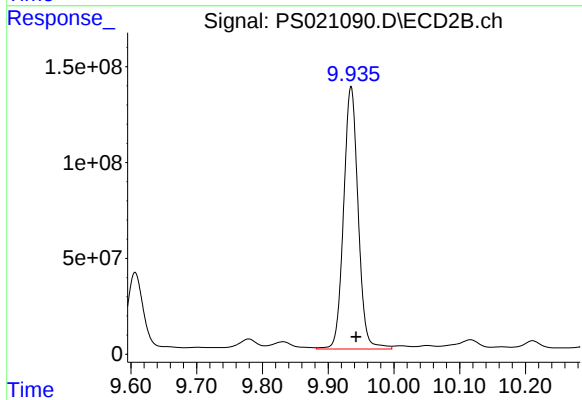
#14 DINOSEB

R.T.: 9.945 min
Delta R.T.: 0.001 min
Response: 3538014928
Conc: 325.86 ng/ml

Instrument :
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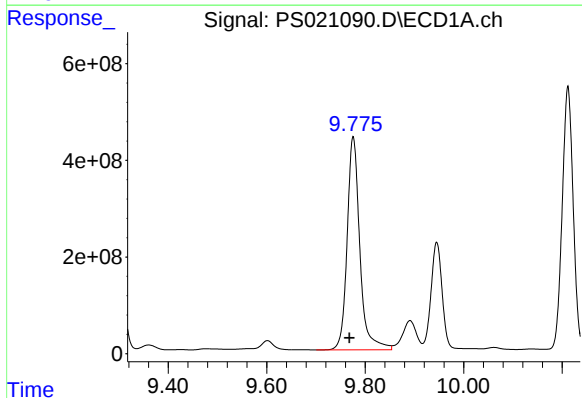
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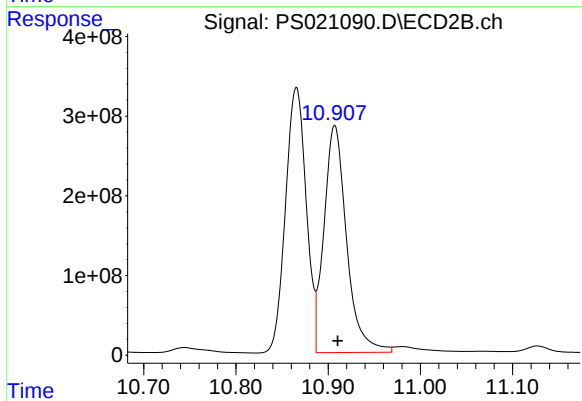
#14 DINOSEB

R.T.: 9.935 min
Delta R.T.: -0.008 min
Response: 2106065184
Conc: 329.00 ng/ml



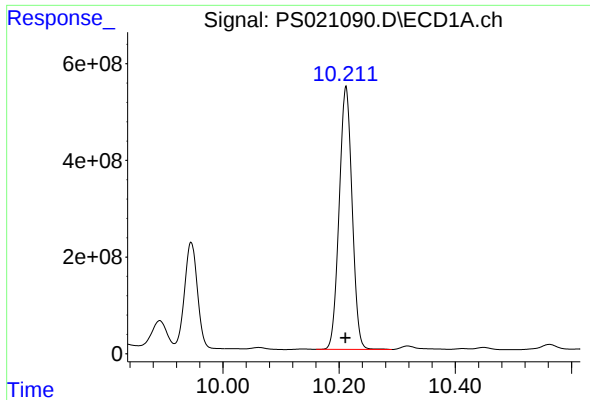
#15 Picloram

R.T.: 9.776 min
Delta R.T.: 0.007 min
Response: 7910016773
Conc: 374.48 ng/ml



#15 Picloram

R.T.: 10.907 min
Delta R.T.: -0.003 min
Response: 4853527362
Conc: 382.54 ng/ml



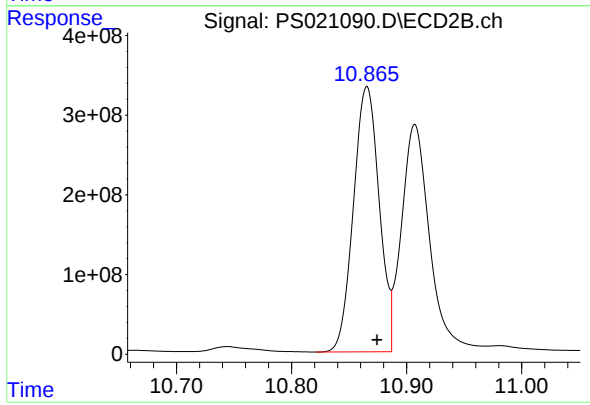
#16 DCPA

R.T.: 10.212 min
Delta R.T.: 0.000 min
Response: 8388385669
Conc: 463.52 ng/ml

Instrument :
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#16 DCPA

R.T.: 10.866 min
Delta R.T.: -0.009 min
Response: 5188596334
Conc: 485.92 ng/ml