

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS060424\
 Data File : PS026919.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jun 2024 03:19
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/05/2024
 Supervised By : Ankita Jodhani 06/05/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 04:11:24 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051424.M
 Quant Title : 8080.M
 QLast Update : Wed May 15 02:07:16 2024
 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	7.243	7.770	1863.0E6	1328.2E6	690.425	727.743
Target Compounds							
1) T	Dalapon	2.644	2.711	2501.2E6	2233.7E6	638.616	661.342
2) T	3,5-DICHL...	6.413	6.719	2458.5E6	1856.5E6	659.998	685.041
3) T	4-Nitroph...	7.044	7.297	1160.4E6	873.0E6	644.906	652.004
5) T	DICAMBA	7.429	7.971	7301.4E6	5667.8E6	669.167	699.723
6) T	MCPD	7.609	8.072	537.7E6	377.3E6	67.063	69.649
7) T	MCPA	7.758	8.317	754.1E6	531.3E6	65.756	68.348
8) T	DICHLORPROP	8.130	8.686	2064.2E6	1435.0E6	647.952	686.723
9) T	2,4-D	8.360	9.017	2313.6E6	1557.9E6	649.319	685.716
10) T	Pentachlo...	8.657	9.546	30157.4E6	21196.7E6	695.709	703.864
11) T	2,4,5-TP ...	9.233	9.920	11665.9E6	8388.4E6	667.780	703.917
12) T	2,4,5-T	9.524	10.340	12230.7E6	8365.8E6	668.455	696.619
13) T	2,4-DB	10.095	10.906	1670.2E6	1059.7E6	651.431m	688.061
14) T	DINOSEB	11.301	11.284	8076.1E6	5689.4E6	678.351m	691.446
15) T	Picloram	11.111	12.380	15643.9E6	12223.8E6	662.373	686.259
16) T	DCPA	11.593	12.327	13879.7E6	10154.8E6	682.236	702.887

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

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Acq On : 05 Jun 2024 03:19
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

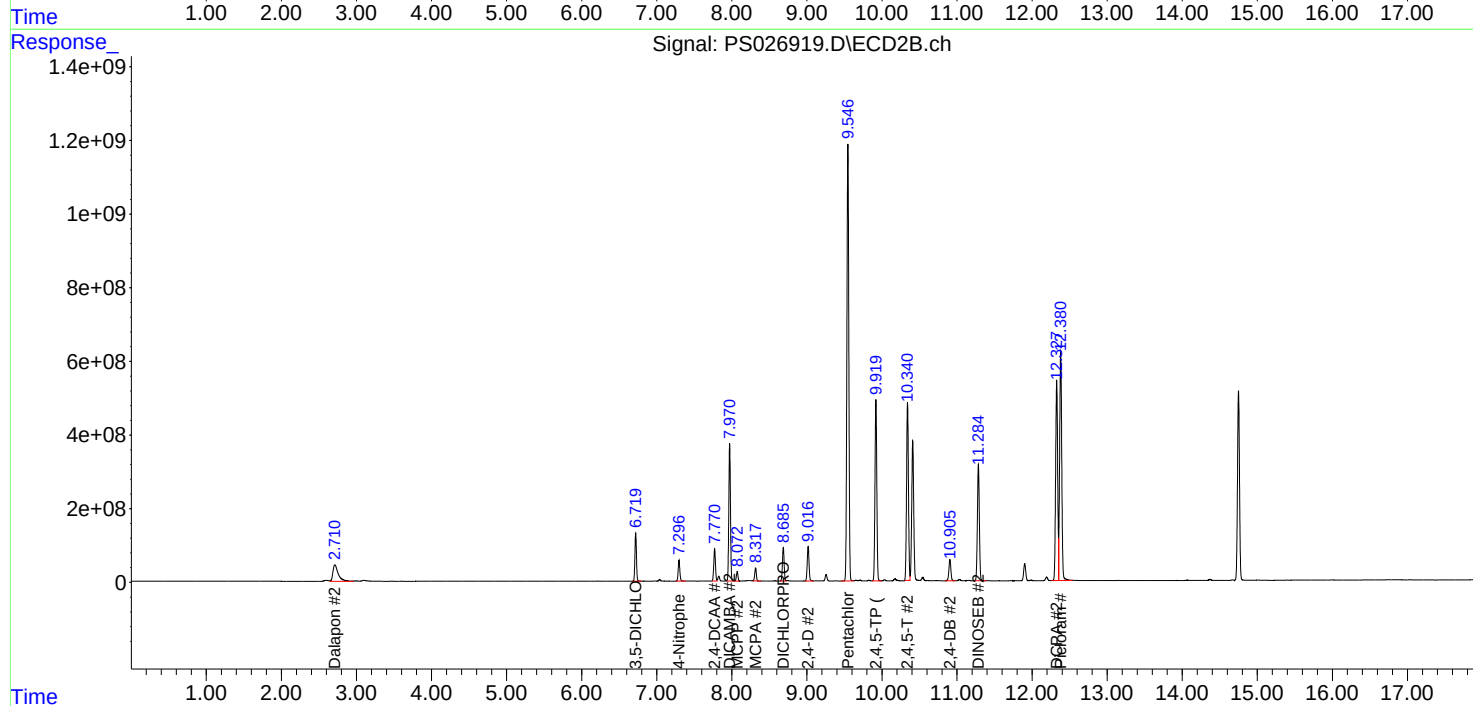
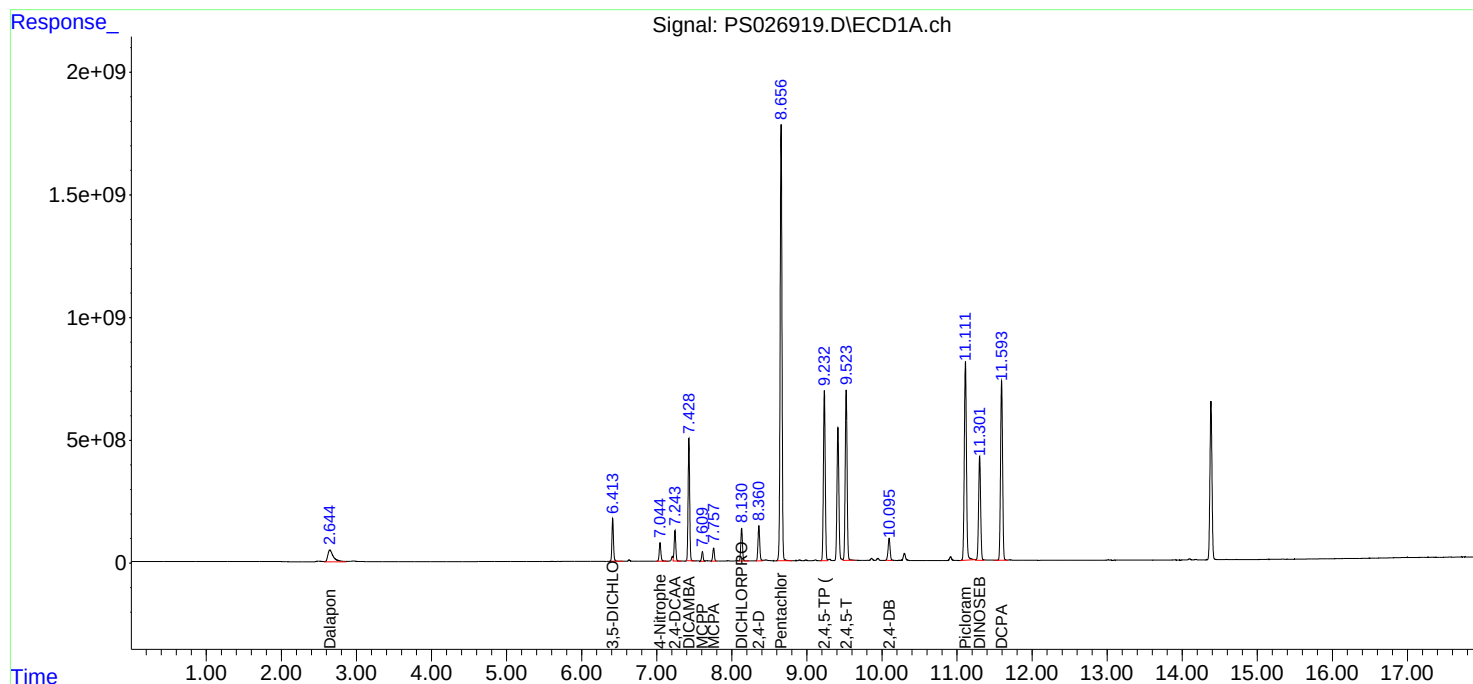
Instrument :
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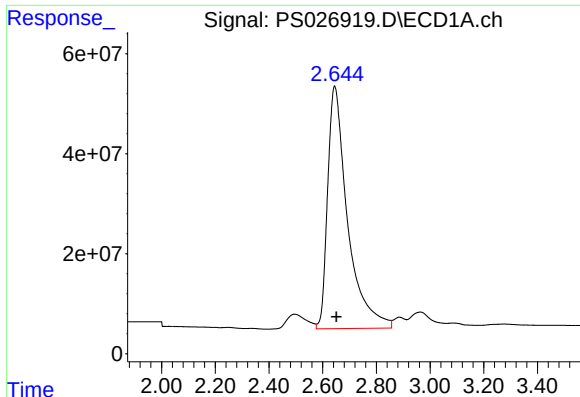
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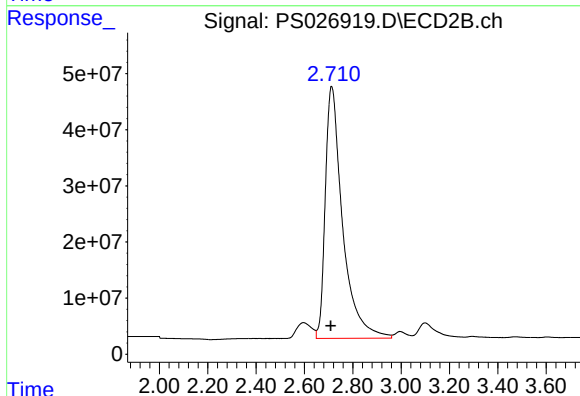
#1 Dalapon

R.T.: 2.644 min
Delta R.T.: -0.007 min
Response: 2501190348
Conc: 638.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

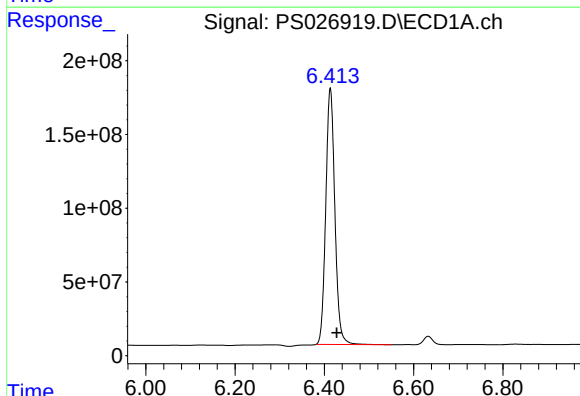
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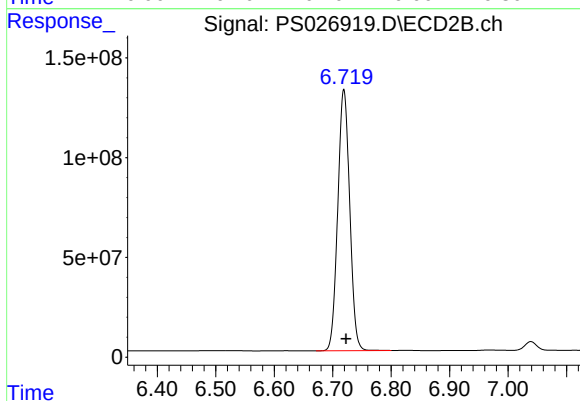
#1 Dalapon

R.T.: 2.711 min
Delta R.T.: 0.002 min
Response: 2233746806
Conc: 661.34 ng/ml



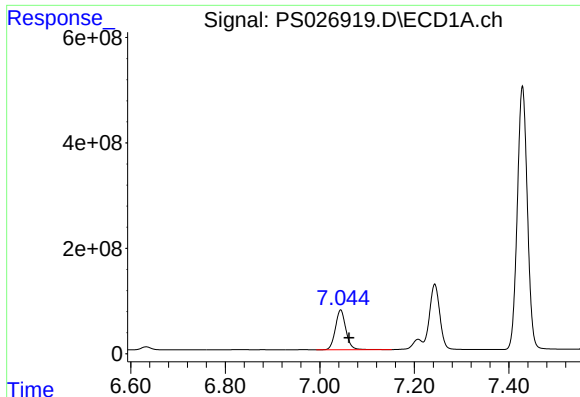
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.413 min
Delta R.T.: -0.015 min
Response: 2458487812
Conc: 660.00 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.719 min
Delta R.T.: -0.004 min
Response: 1856462561
Conc: 685.04 ng/ml



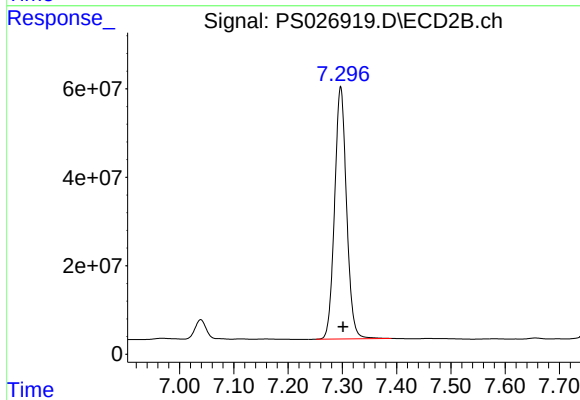
#3 4-Nitrophenol

R.T.: 7.044 min
Delta R.T.: -0.017 min
Response: 1160357852
Conc: 644.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

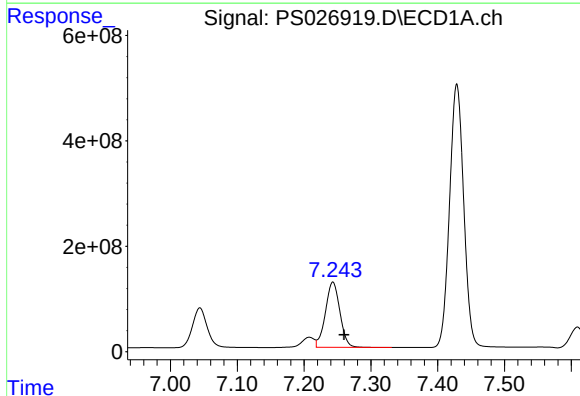
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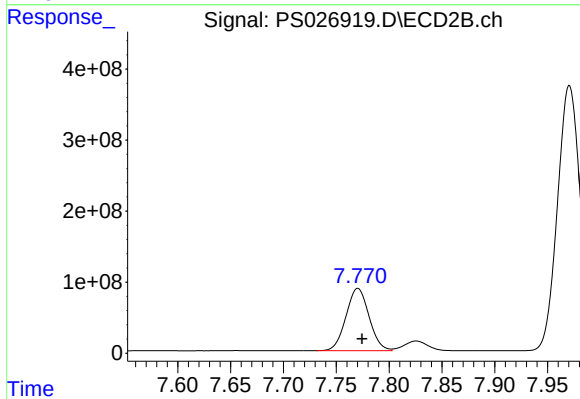
#3 4-Nitrophenol

R.T.: 7.297 min
Delta R.T.: -0.004 min
Response: 872989670
Conc: 652.00 ng/ml



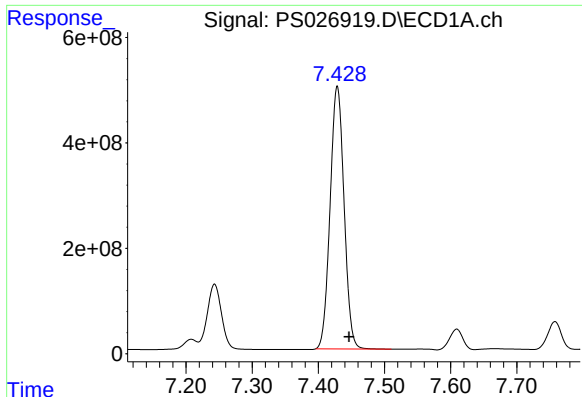
#4 2,4-DCAA

R.T.: 7.243 min
Delta R.T.: -0.017 min
Response: 1863037841
Conc: 690.43 ng/ml



#4 2,4-DCAA

R.T.: 7.770 min
Delta R.T.: -0.004 min
Response: 1328156803
Conc: 727.74 ng/ml



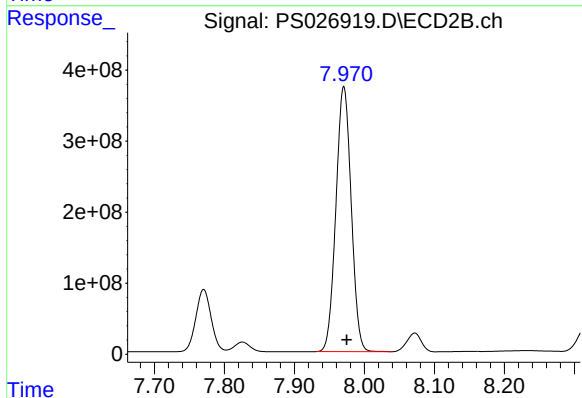
#5 DICAMBA

R.T.: 7.429 min
Delta R.T.: -0.018 min
Response: 7301420715
Conc: 669.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

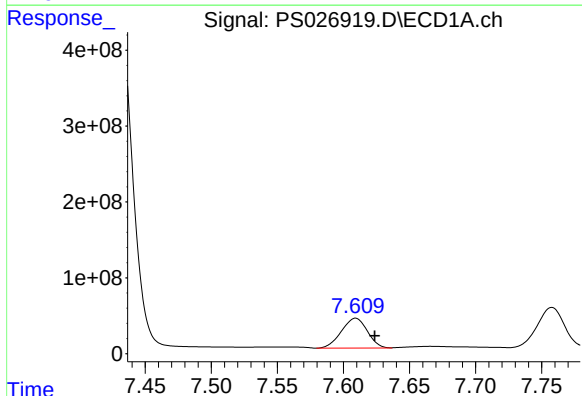
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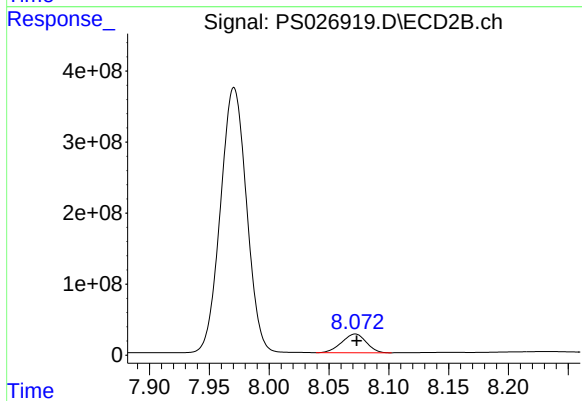
#5 DICAMBA

R.T.: 7.971 min
Delta R.T.: -0.004 min
Response: 5667809634
Conc: 699.72 ng/ml



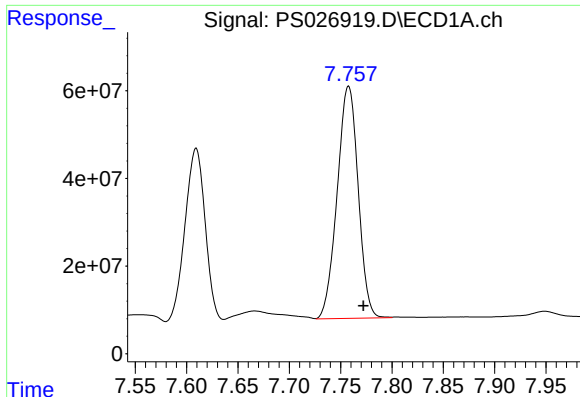
#6 MCP

R.T.: 7.609 min
Delta R.T.: -0.015 min
Response: 537744802
Conc: 67.06 ug/ml



#6 MCP

R.T.: 8.072 min
Delta R.T.: -0.001 min
Response: 377294904
Conc: 69.65 ug/ml



#7 MCPA

R.T.: 7.758 min
Delta R.T.: -0.014 min
Response: 754074605
Conc: 65.76 ug/ml

Instrument :

ECD_S

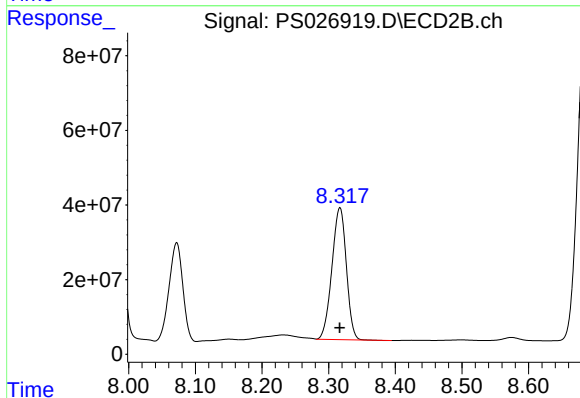
ClientSampleId :

HSTDCCC750

Manual Integrations

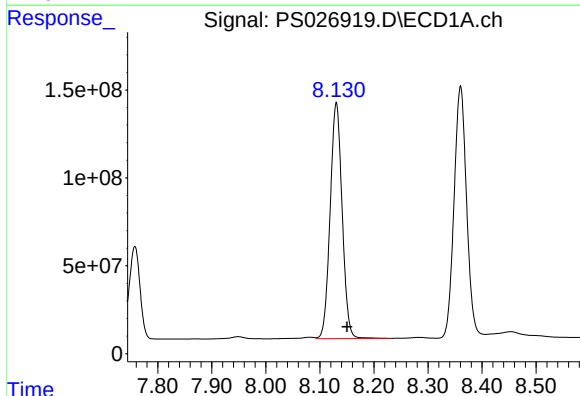
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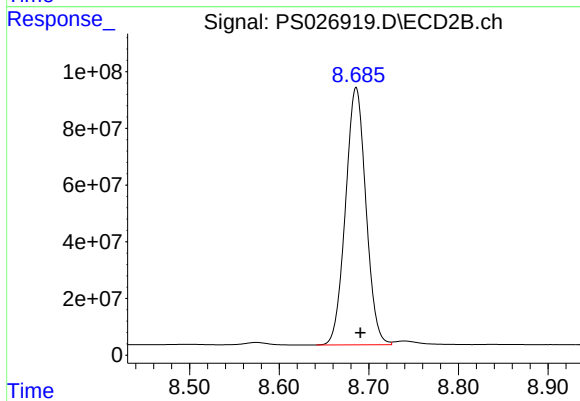
#7 MCPA

R.T.: 8.317 min
Delta R.T.: 0.000 min
Response: 531293776
Conc: 68.35 ug/ml



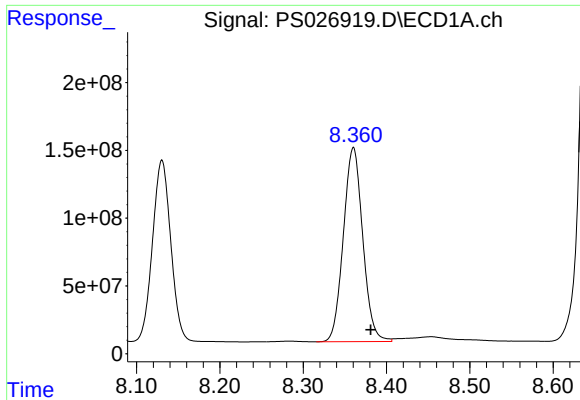
#8 DICHLORPROP

R.T.: 8.130 min
Delta R.T.: -0.020 min
Response: 2064214545
Conc: 647.95 ng/ml



#8 DICHLORPROP

R.T.: 8.686 min
Delta R.T.: -0.005 min
Response: 1434969512
Conc: 686.72 ng/ml



#9 2,4-D

R.T.: 8.360 min
Delta R.T.: -0.021 min
Response: 2313592707
Conc: 649.32 ng/ml

Instrument :

ECD_S

ClientSampleId :

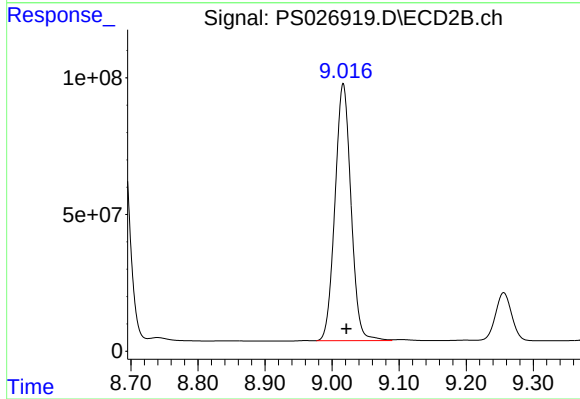
HSTDCCC750

Manual Integrations

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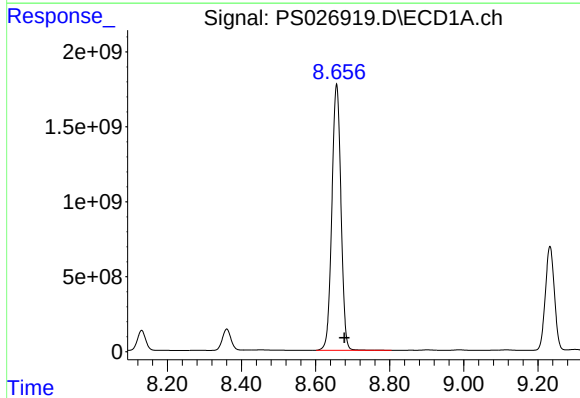
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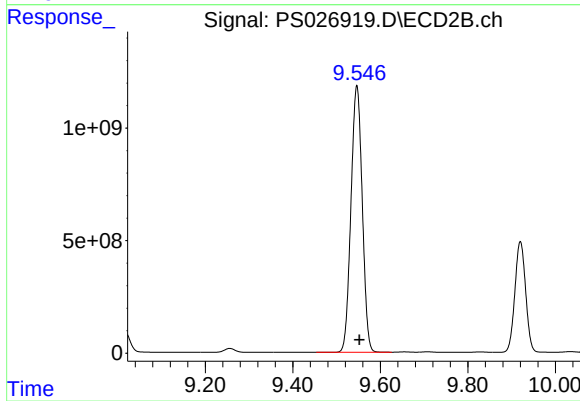
#9 2,4-D

R.T.: 9.017 min
Delta R.T.: -0.005 min
Response: 1557869402
Conc: 685.72 ng/ml



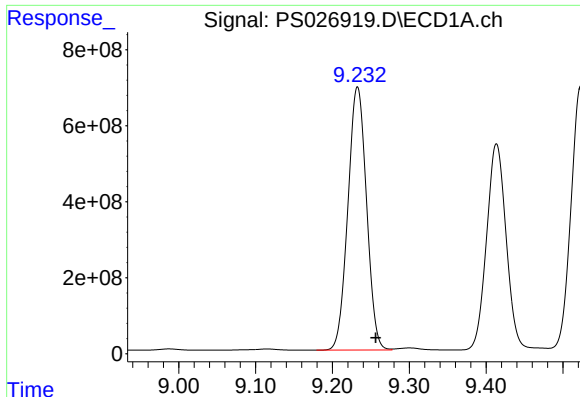
#10 Pentachlorophenol

R.T.: 8.657 min
Delta R.T.: -0.021 min
Response: 30157380257
Conc: 695.71 ng/ml



#10 Pentachlorophenol

R.T.: 9.546 min
Delta R.T.: -0.005 min
Response: 21196661043
Conc: 703.86 ng/ml



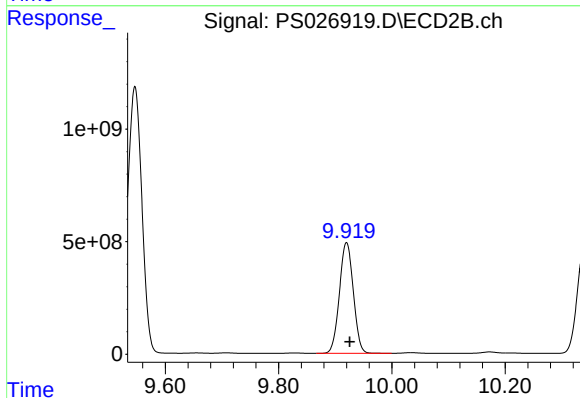
#11 2,4,5-TP (SILVEX)

R.T.: 9.233 min
Delta R.T.: -0.024 min
Response: 11665881173
Conc: 667.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

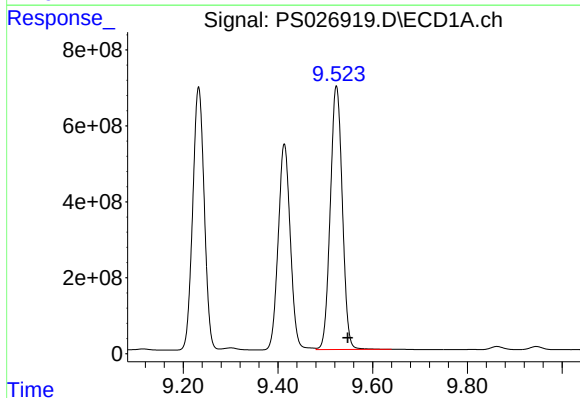
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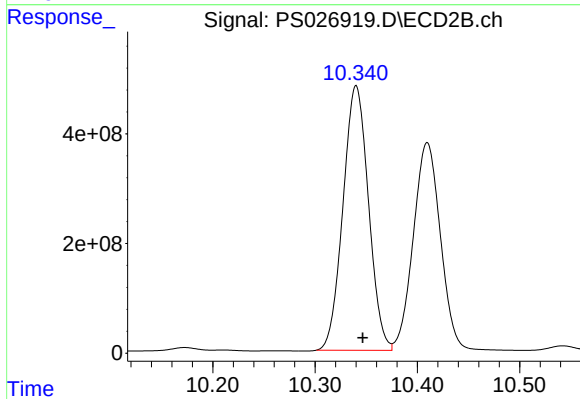
#11 2,4,5-TP (SILVEX)

R.T.: 9.920 min
Delta R.T.: -0.006 min
Response: 8388365212
Conc: 703.92 ng/ml



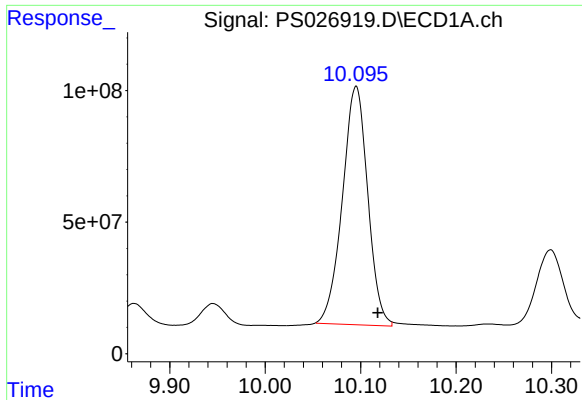
#12 2,4,5-T

R.T.: 9.524 min
Delta R.T.: -0.024 min
Response: 12230691450
Conc: 668.45 ng/ml



#12 2,4,5-T

R.T.: 10.340 min
Delta R.T.: -0.007 min
Response: 8365831350
Conc: 696.62 ng/ml



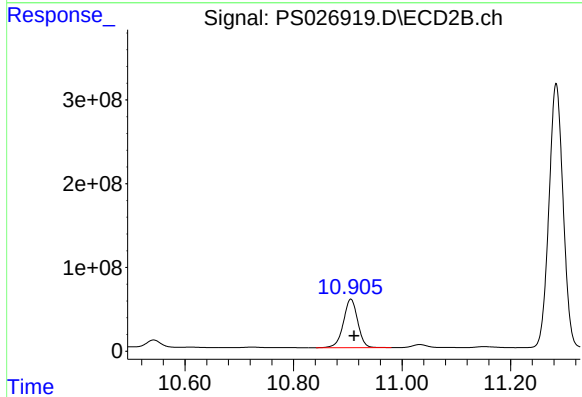
#13 2,4-DB

R.T.: 10.095 min
Delta R.T.: -0.023 min
Response: 1670173847
Conc: 651.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

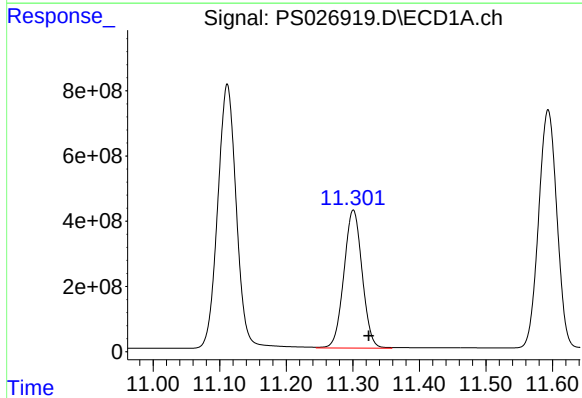
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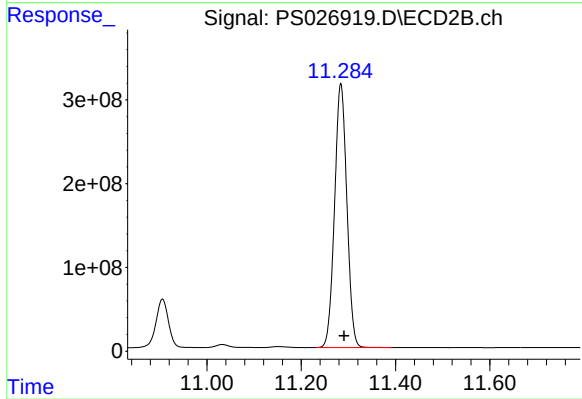
#13 2,4-DB

R.T.: 10.906 min
Delta R.T.: -0.006 min
Response: 1059729474
Conc: 688.06 ng/ml



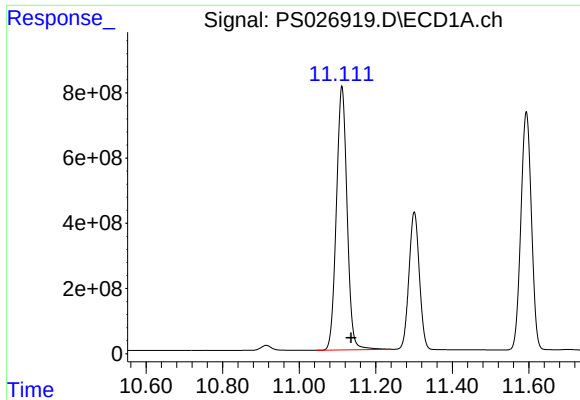
#14 DINOSEB

R.T.: 11.301 min
Delta R.T.: -0.023 min
Response: 8076079001
Conc: 678.35 ng/ml m



#14 DINOSEB

R.T.: 11.284 min
Delta R.T.: -0.007 min
Response: 5689411901
Conc: 691.45 ng/ml



#15 Picloram

R.T.: 11.111 min
Delta R.T.: -0.025 min
Response: 15643871543
Conc: 662.37 ng/ml

Instrument :

ECD_S

ClientSampleId :

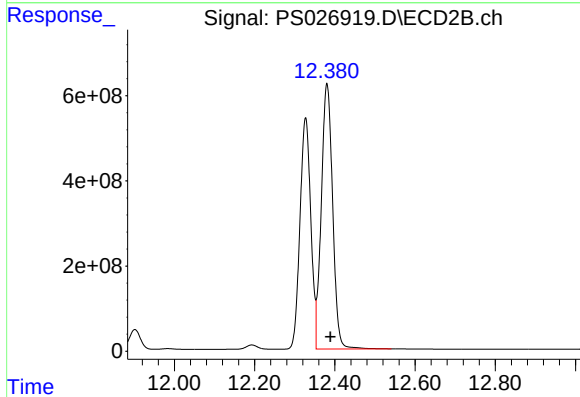
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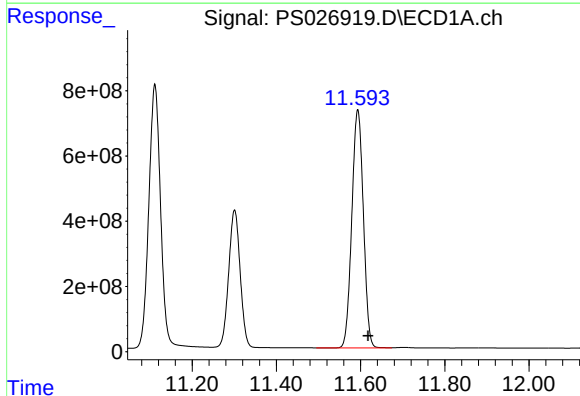
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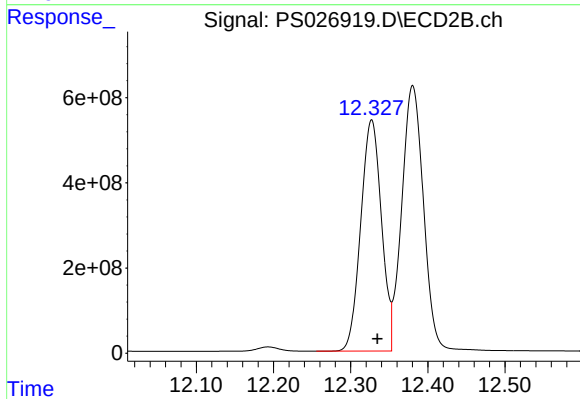
#15 Picloram

R.T.: 12.380 min
Delta R.T.: -0.009 min
Response: 12223776774
Conc: 686.26 ng/ml



#16 DCPA

R.T.: 11.593 min
Delta R.T.: -0.025 min
Response: 13879737899
Conc: 682.24 ng/ml



#16 DCPA

R.T.: 12.327 min
Delta R.T.: -0.008 min
Response: 10154765835
Conc: 702.89 ng/ml