

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS062024\
 Data File : PS027060.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2024 09:35
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/21/2024
 Supervised By :Ankita Jodhani 06/21/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 01:43:16 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061724.M
 Quant Title : 8080.M
 QLast Update : Tue Jun 18 02:58:29 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
4) S	2,4-DCAA	7.218	7.755	1915.9E6	1666.4E6	752.836	719.792
Target Compounds							
1) T	Dalapon	2.627	2.700	2262.4E6	2724.7E6	639.816	615.425
2) T	3,5-DICHL...	6.392	6.707	2840.5E6	2269.8E6	705.396	675.667
3) T	4-Nitroph...	7.018	7.282	1200.2E6	1090.2E6	679.120	656.148
5) T	DICAMBA	7.403	7.955	7635.0E6	7086.6E6	713.970	691.259
6) T	MCPD	7.582	8.057	545.5E6	515.2E6	75.404m	70.167
7) T	MCPA	7.731	8.301	728.3E6	712.6E6	70.379	68.473
8) T	DICHLORPROP	8.102	8.669	1943.3E6	1786.1E6	706.195	675.370
9) T	2,4-D	8.329	8.998	2179.4E6	1960.6E6	733.381m	681.944
10) T	Pentachlo...	8.624	9.527	28391.5E6	26308.8E6	737.111	696.569
11) T	2,4,5-TP ...	9.198	9.900	10898.5E6	10641.3E6	730.125	693.550
12) T	2,4,5-T	9.488	10.319	10943.1E6	10882.8E6	724.709	698.666
13) T	2,4-DB	10.058	10.884	1531.3E6	1374.4E6	717.393	691.343
14) T	DINOSEB	11.258	11.262	7775.0E6	7350.7E6	723.801	688.434
15) T	Picloram	11.070	12.357	14952.6E6	16223.1E6	711.354	691.543
16) T	DCPA	11.552	12.305	14231.5E6	12949.8E6	750.928	698.132

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

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Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :

ECD_S

ClientSampleId :

HSTDCCC750

Manual Integrations

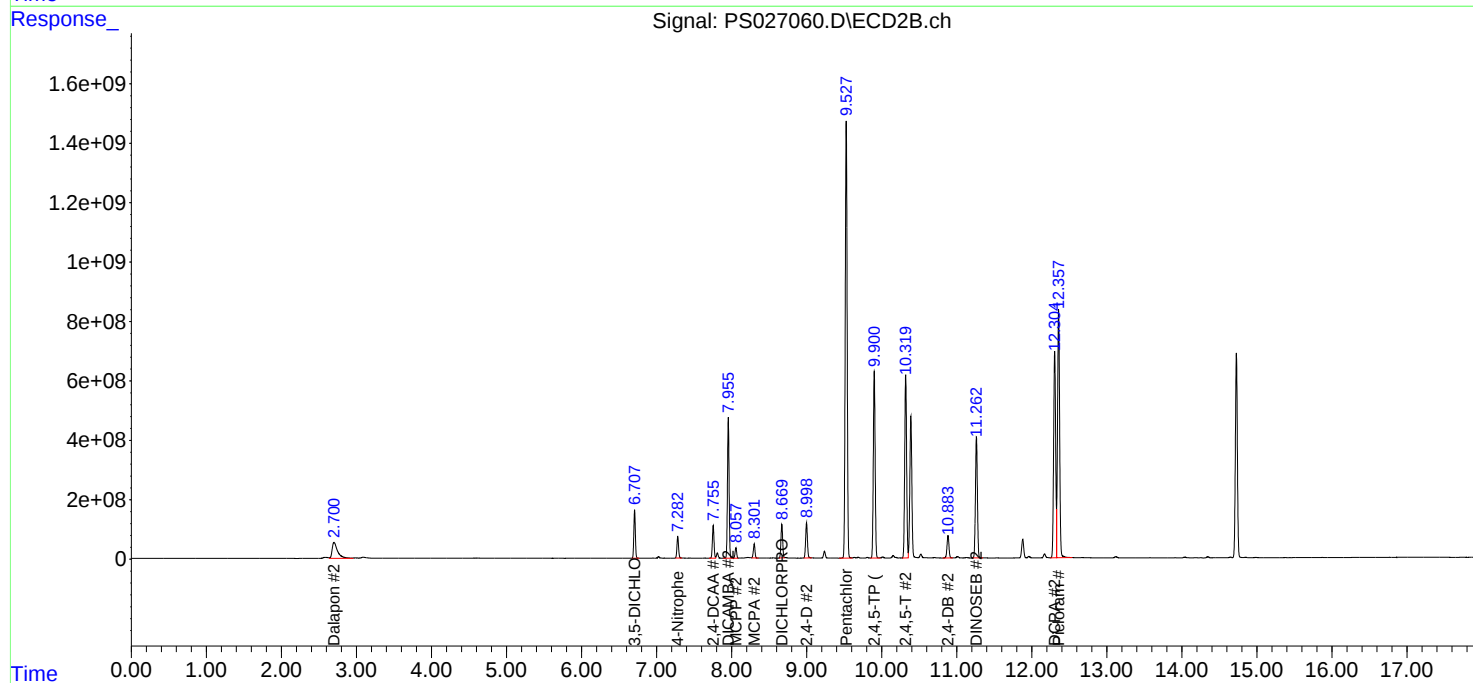
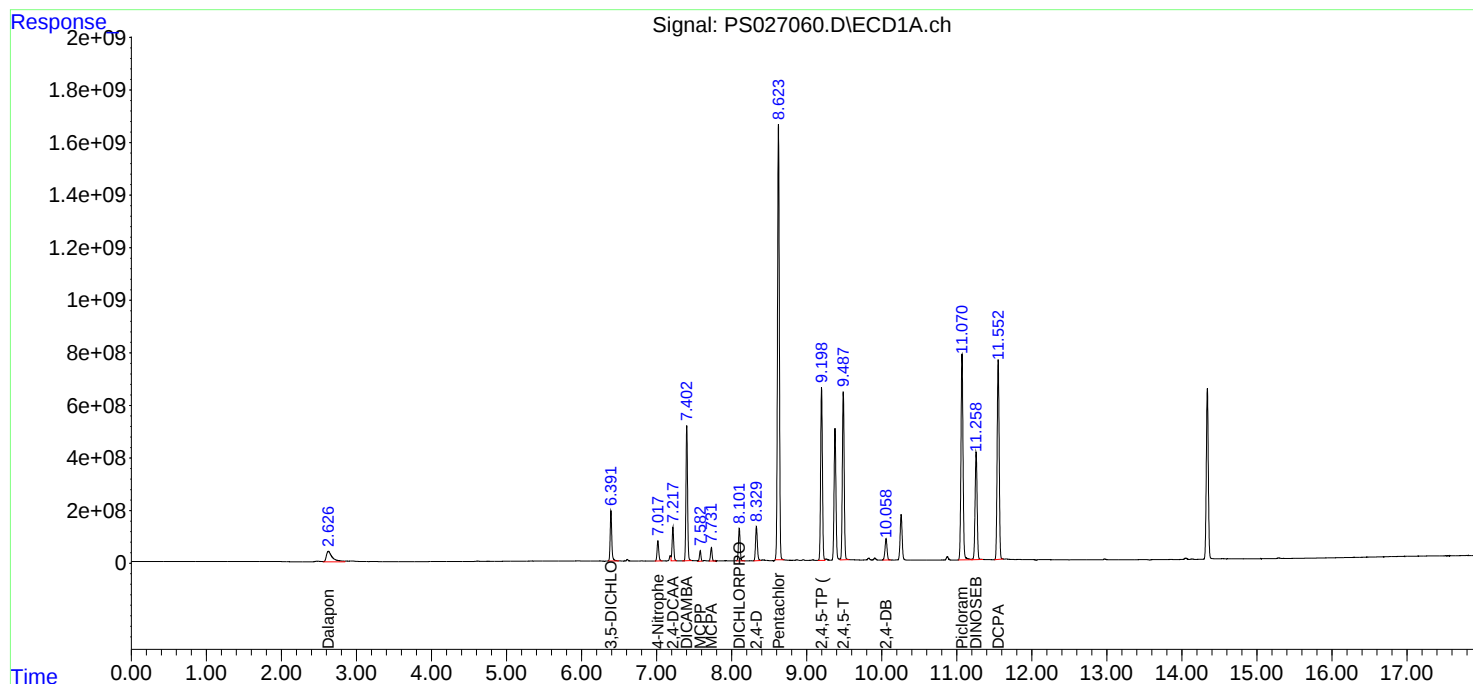
APPROVED

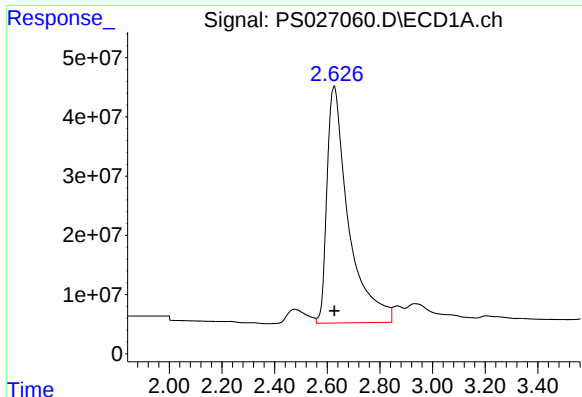
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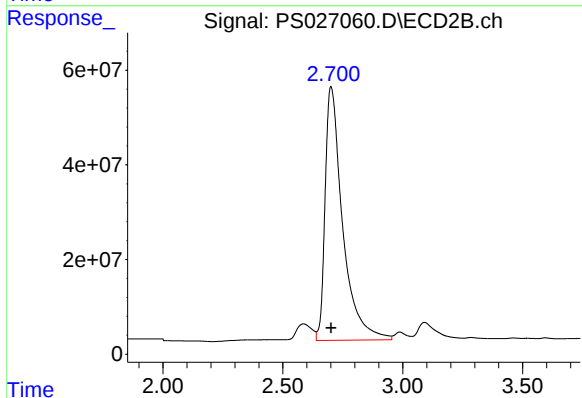
#1 Dalapon

R.T.: 2.627 min
Delta R.T.: -0.001 min
Response: 2262382344
Conc: 639.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

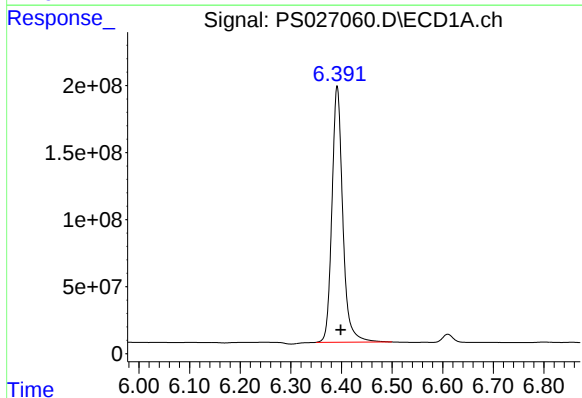
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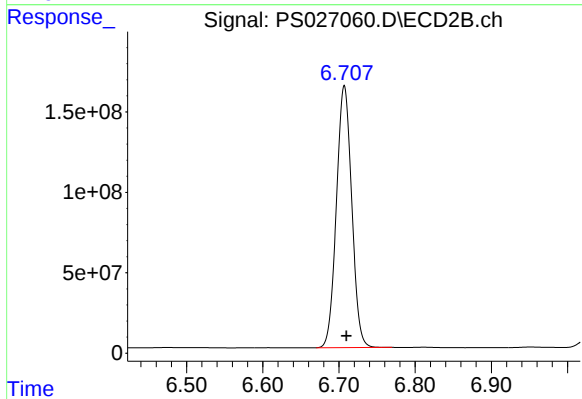
#1 Dalapon

R.T.: 2.700 min
Delta R.T.: -0.001 min
Response: 2724716541
Conc: 615.43 ng/ml



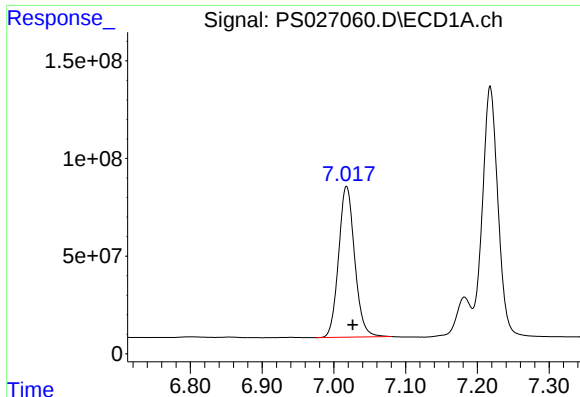
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.392 min
Delta R.T.: -0.007 min
Response: 2840490661
Conc: 705.40 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.707 min
Delta R.T.: -0.003 min
Response: 2269801891
Conc: 675.67 ng/ml



#3 4-Nitrophenol

R.T.: 7.018 min
Delta R.T.: -0.009 min
Response: 1200210678
Conc: 679.12 ng/ml

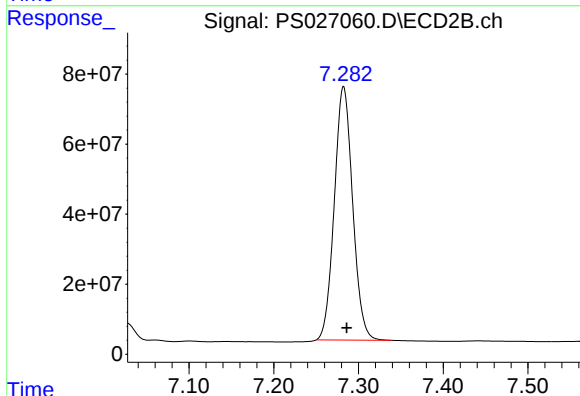
Instrument :

ECD_S

ClientSampleId :
HSTDCCC750

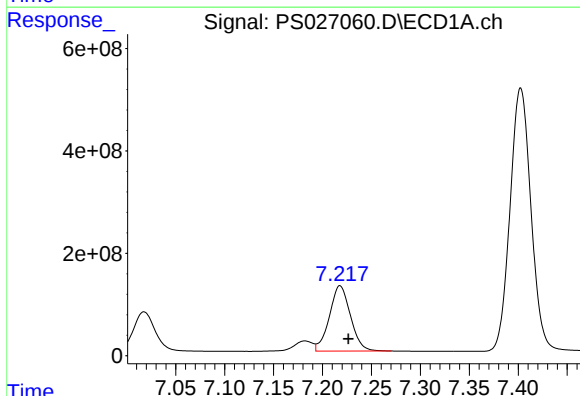
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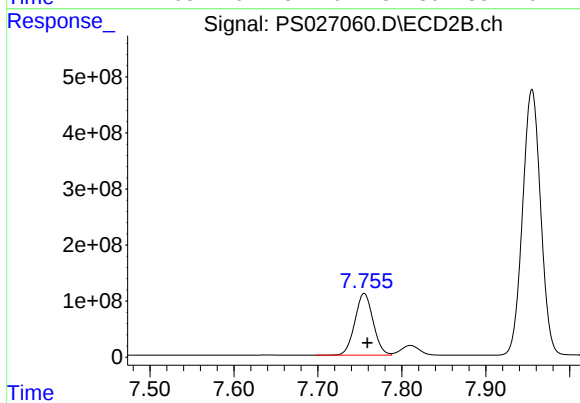
#3 4-Nitrophenol

R.T.: 7.282 min
Delta R.T.: -0.004 min
Response: 1090206049
Conc: 656.15 ng/ml



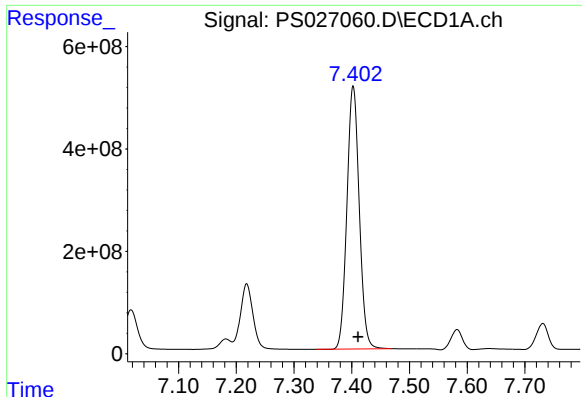
#4 2,4-DCAA

R.T.: 7.218 min
Delta R.T.: -0.008 min
Response: 1915863228
Conc: 752.84 ng/ml



#4 2,4-DCAA

R.T.: 7.755 min
Delta R.T.: -0.004 min
Response: 1666421047
Conc: 719.79 ng/ml



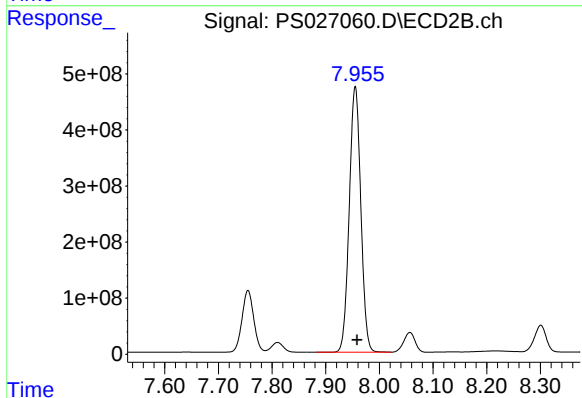
#5 DICAMBA

R.T.: 7.403 min
Delta R.T.: -0.009 min
Response: 7634978352
Conc: 713.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

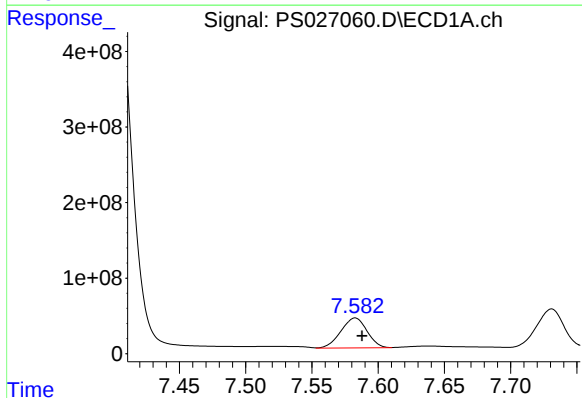
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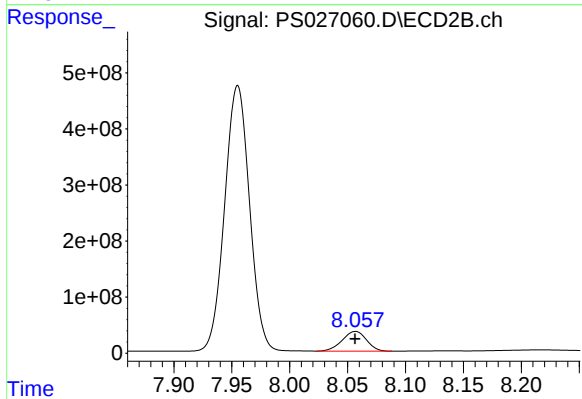
#5 DICAMBA

R.T.: 7.955 min
Delta R.T.: -0.003 min
Response: 7086612612
Conc: 691.26 ng/ml



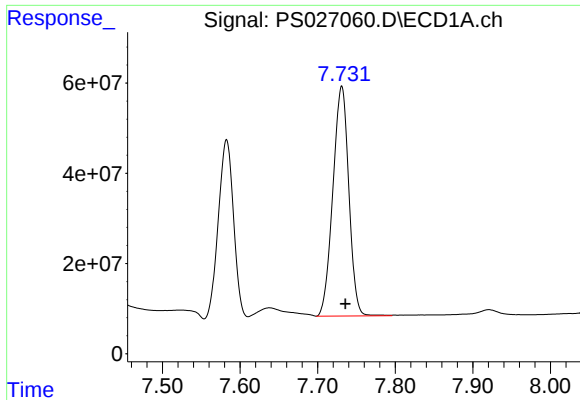
#6 MCP

R.T.: 7.582 min
Delta R.T.: -0.006 min
Response: 545495323
Conc: 75.40 ug/ml m



#6 MCP

R.T.: 8.057 min
Delta R.T.: 0.000 min
Response: 515190607
Conc: 70.17 ug/ml



#7 MCPA

R.T.: 7.731 min
Delta R.T.: -0.004 min
Response: 728349896
Conc: 70.38 ug/ml

Instrument :

ECD_S

ClientSampleId :

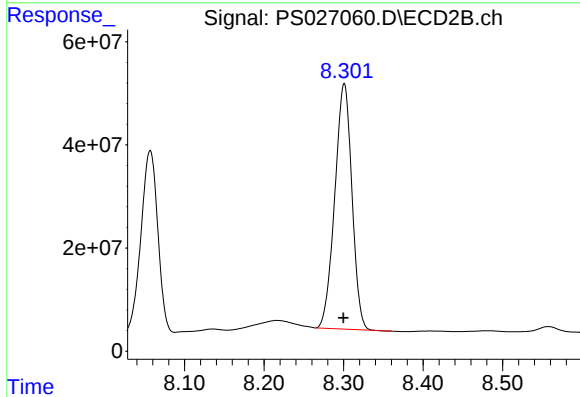
HSTDCCC750

Manual Integrations

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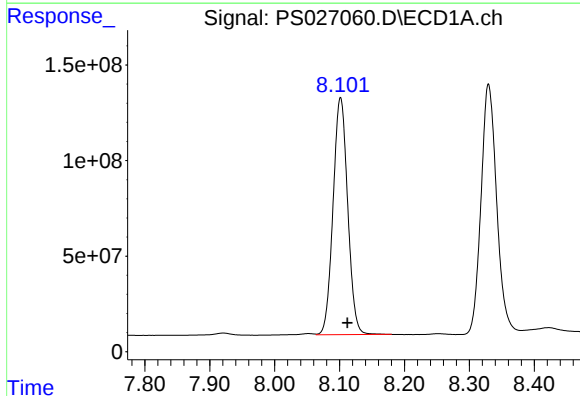
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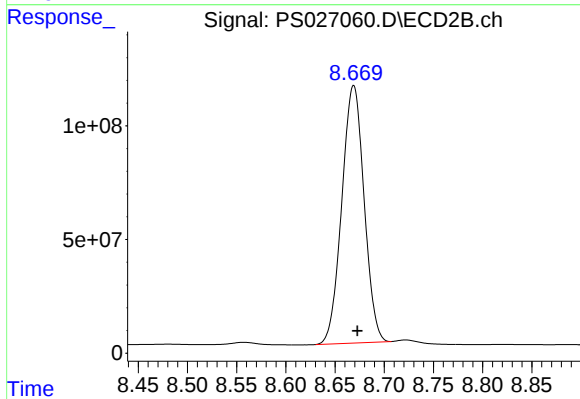
#7 MCPA

R.T.: 8.301 min
Delta R.T.: 0.001 min
Response: 712586267
Conc: 68.47 ug/ml



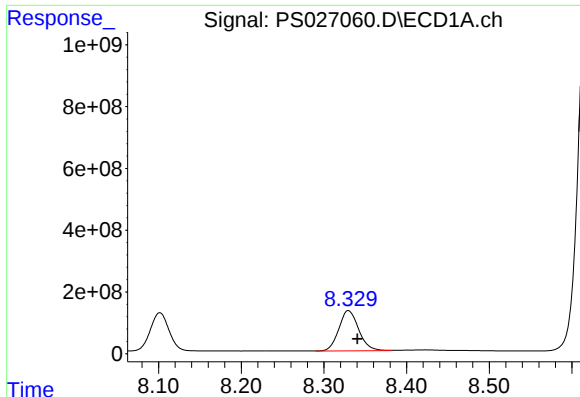
#8 DICHLORPROP

R.T.: 8.102 min
Delta R.T.: -0.011 min
Response: 1943252715
Conc: 706.20 ng/ml



#8 DICHLORPROP

R.T.: 8.669 min
Delta R.T.: -0.004 min
Response: 1786123152
Conc: 675.37 ng/ml



#9 2,4-D

R.T.: 8.329 min
Delta R.T.: -0.012 min
Response: 2179446630
Conc: 733.38 ng/ml

Instrument :

ECD_S

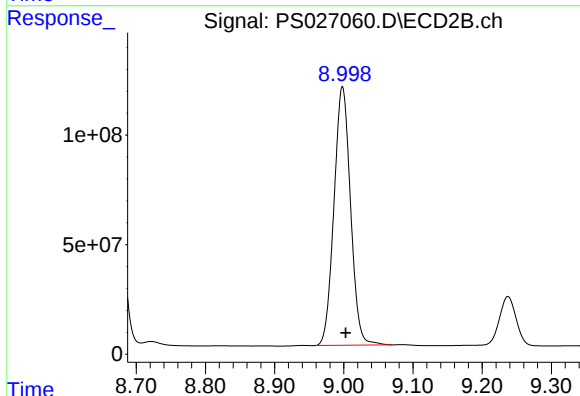
ClientSampleId :

HSTDCCC750

Manual Integrations

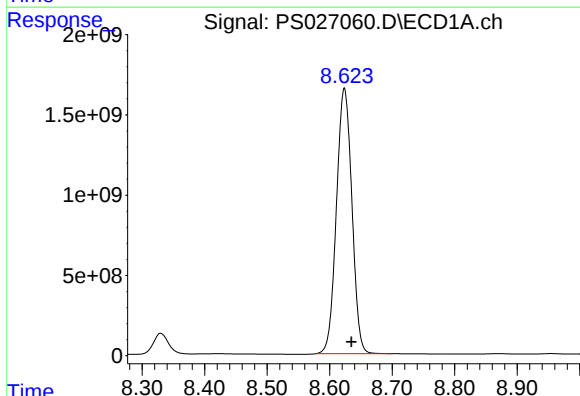
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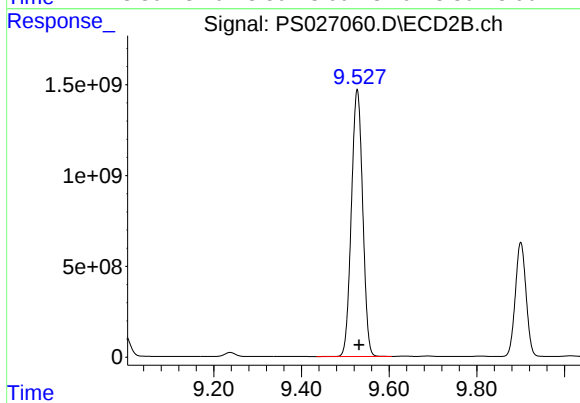
#9 2,4-D

R.T.: 8.998 min
Delta R.T.: -0.005 min
Response: 1960550116
Conc: 681.94 ng/ml



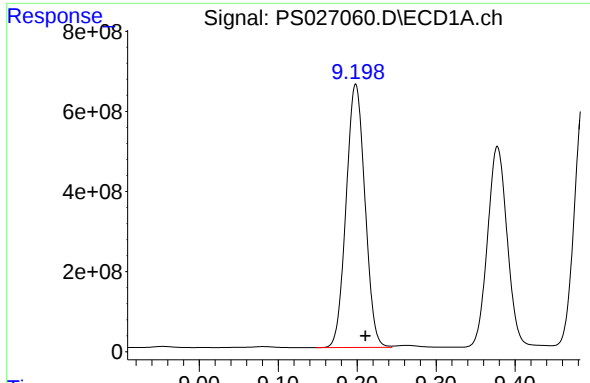
#10 Pentachlorophenol

R.T.: 8.624 min
Delta R.T.: -0.011 min
Response: 28391463848
Conc: 737.11 ng/ml



#10 Pentachlorophenol

R.T.: 9.527 min
Delta R.T.: -0.004 min
Response: 26308821902
Conc: 696.57 ng/ml



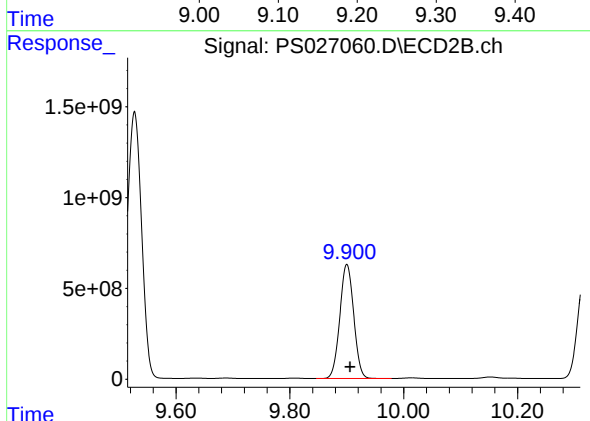
#11 2,4,5-TP (SILVEX)

R.T.: 9.198 min
Delta R.T.: -0.012 min
Response: 10898538811
Conc: 730.12 ng/ml

Instrument :
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ClientSampleId :
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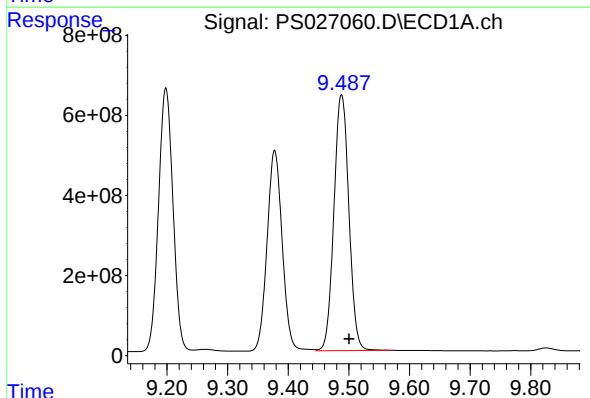
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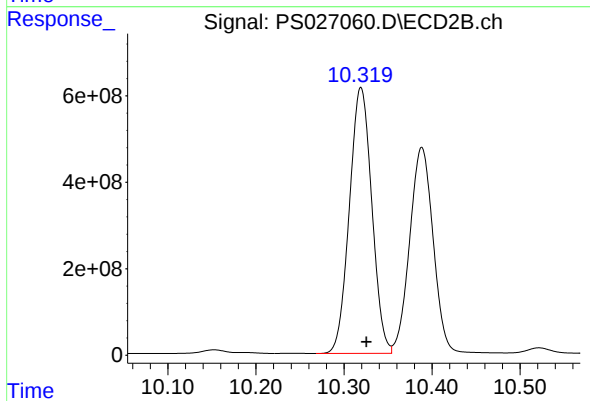
#11 2,4,5-TP (SILVEX)

R.T.: 9.900 min
Delta R.T.: -0.006 min
Response: 10641287533
Conc: 693.55 ng/ml



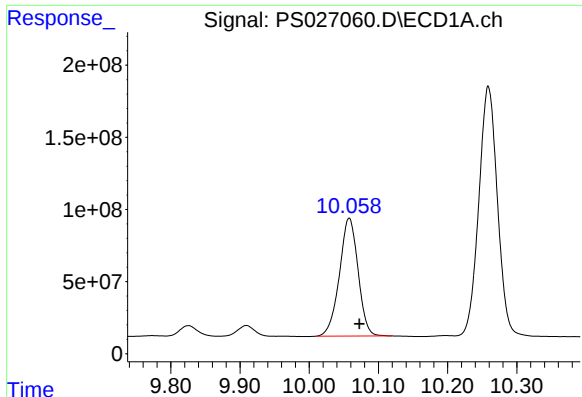
#12 2,4,5-T

R.T.: 9.488 min
Delta R.T.: -0.013 min
Response: 10943123285
Conc: 724.71 ng/ml



#12 2,4,5-T

R.T.: 10.319 min
Delta R.T.: -0.006 min
Response: 10882760875
Conc: 698.67 ng/ml



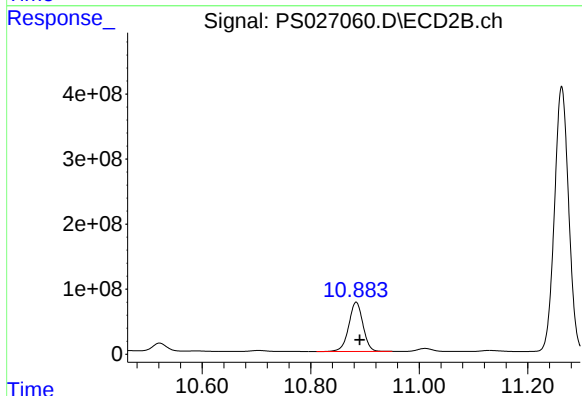
#13 2,4-DB

R.T.: 10.058 min
Delta R.T.: -0.015 min
Response: 1531335399
Conc: 717.39 ng/ml

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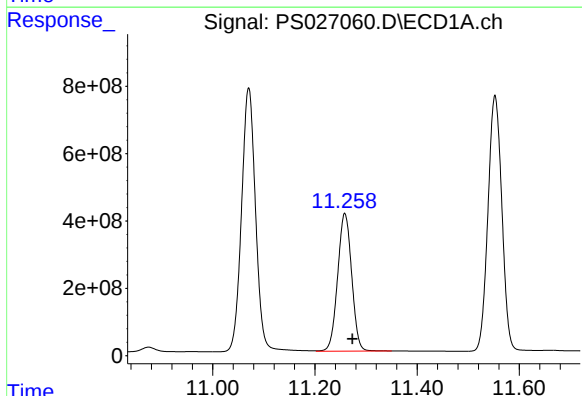
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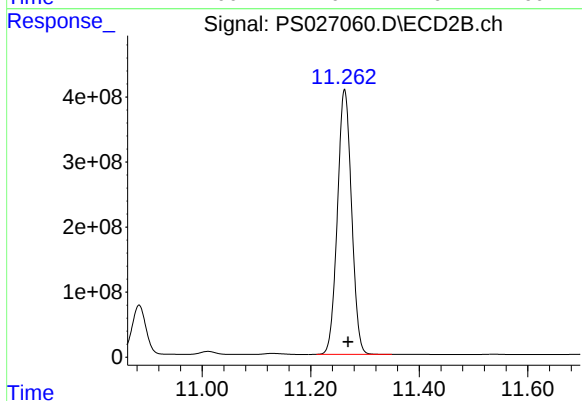
#13 2,4-DB

R.T.: 10.884 min
Delta R.T.: -0.006 min
Response: 1374442846
Conc: 691.34 ng/ml



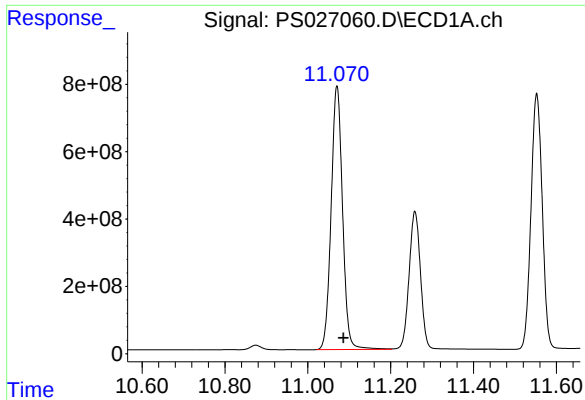
#14 DINOSEB

R.T.: 11.258 min
Delta R.T.: -0.015 min
Response: 7775021275
Conc: 723.80 ng/ml



#14 DINOSEB

R.T.: 11.262 min
Delta R.T.: -0.006 min
Response: 7350732721
Conc: 688.43 ng/ml



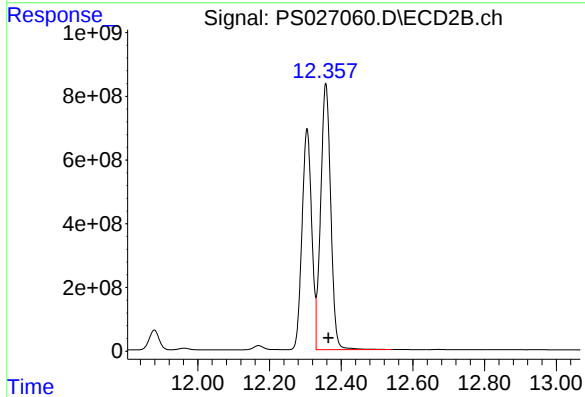
#15 Picloram

R.T.: 11.070 min
Delta R.T.: -0.015 min
Response: 14952632639
Conc: 711.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

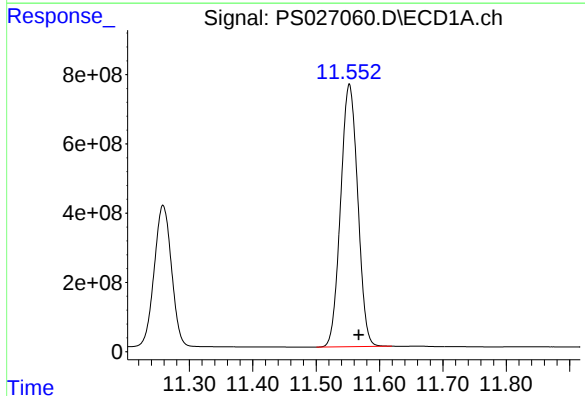
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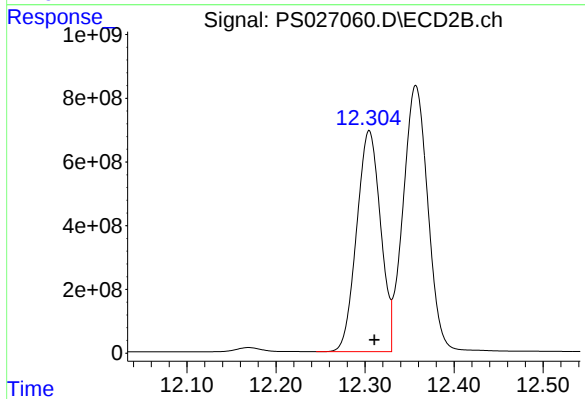
#15 Picloram

R.T.: 12.357 min
Delta R.T.: -0.007 min
Response: 16223142406
Conc: 691.54 ng/ml



#16 DCPA

R.T.: 11.552 min
Delta R.T.: -0.015 min
Response: 14231497095
Conc: 750.93 ng/ml



#16 DCPA

R.T.: 12.305 min
Delta R.T.: -0.006 min
Response: 12949817961
Conc: 698.13 ng/ml