

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS050924\
 Data File : PS026713.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2024 19:18
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 05/10/2024
 Supervised By :Ankita Jodhani 05/10/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 05:33:12 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS050624.M
 Quant Title : 8080.M
 QLast Update : Mon May 06 13:55:47 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	7.270	7.779	1790.2E6	1249.5E6	719.883	749.388
Target Compounds							
1) T	Dalapon	2.658	2.712	2184.5E6	1887.2E6	597.295m	643.696m
2) T	3,5-DICHL...	6.436	6.727	2329.7E6	1719.1E6	677.358m	702.713
3) T	4-Nitroph...	7.070	7.305	1095.1E6	799.7E6	679.691m	703.217
5) T	DICAMBA	7.457	7.980	7141.1E6	5312.3E6	696.310m	717.495
6) T	MCP	7.638	8.081	533.1E6	365.4E6	71.748	71.092
7) T	MCPA	7.787	8.326	753.9E6	516.6E6	68.107	69.089
8) T	DICHLORPROP	8.162	8.696	1993.9E6	1358.2E6	665.378m	707.850
9) T	2,4-D	8.393	9.027	2272.3E6	1473.1E6	690.294	714.981
10) T	Pentachlo...	8.691	9.558	29354.1E6	20206.0E6	716.843m	739.330
11) T	2,4,5-TP ...	9.270	9.932	11458.7E6	8170.8E6	688.463	740.438
12) T	2,4,5-T	9.562	10.353	11861.9E6	8172.9E6	695.994m	754.500
13) T	2,4-DB	10.136	10.918	1637.9E6	1012.5E6	690.853	744.823m
14) T	DINOSEB	11.346	11.298	7422.9E6	5328.6E6	722.926	775.720
15) T	Picloram	11.153	12.396	14895.2E6	11514.5E6	666.841m	718.508
16) T	DCPA	11.638	12.341	13402.1E6	10052.7E6	711.892	760.316

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

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Acq On : 09 May 2024 19:18
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

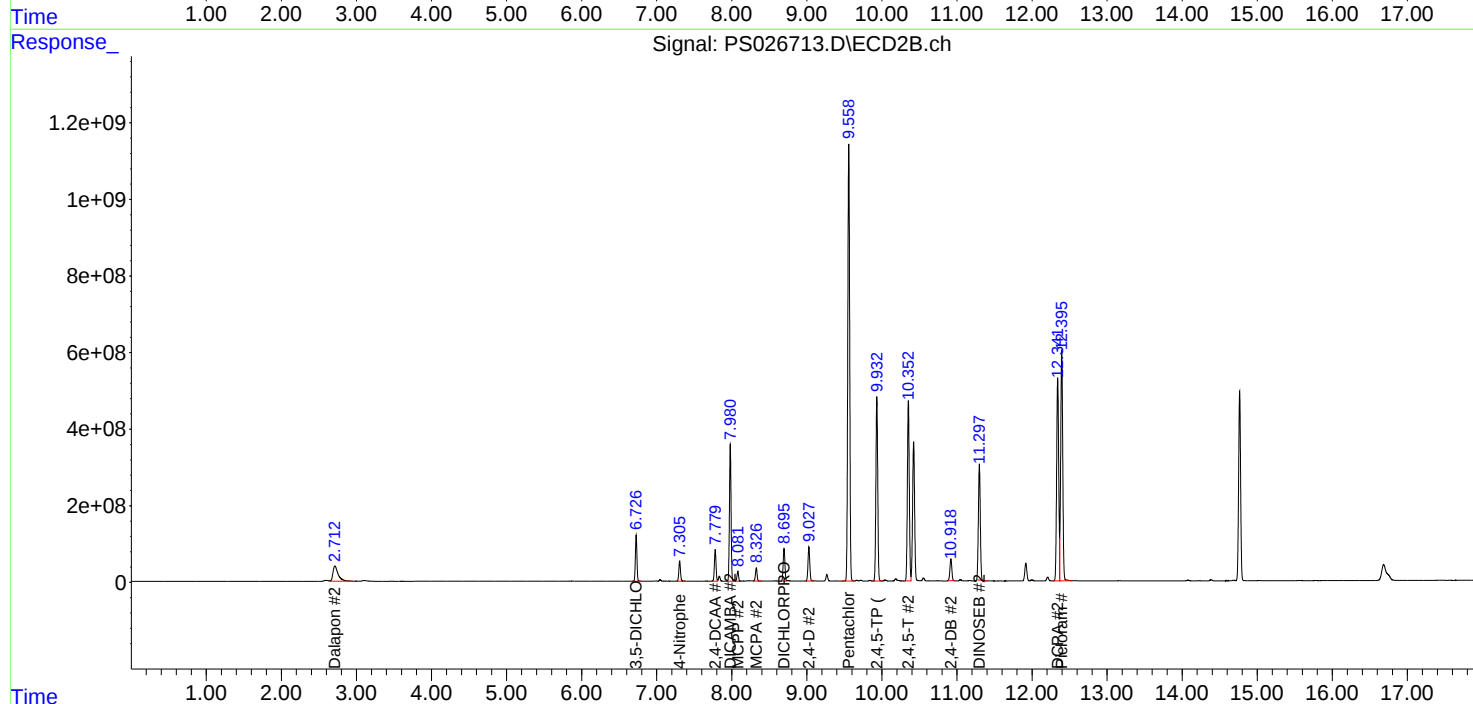
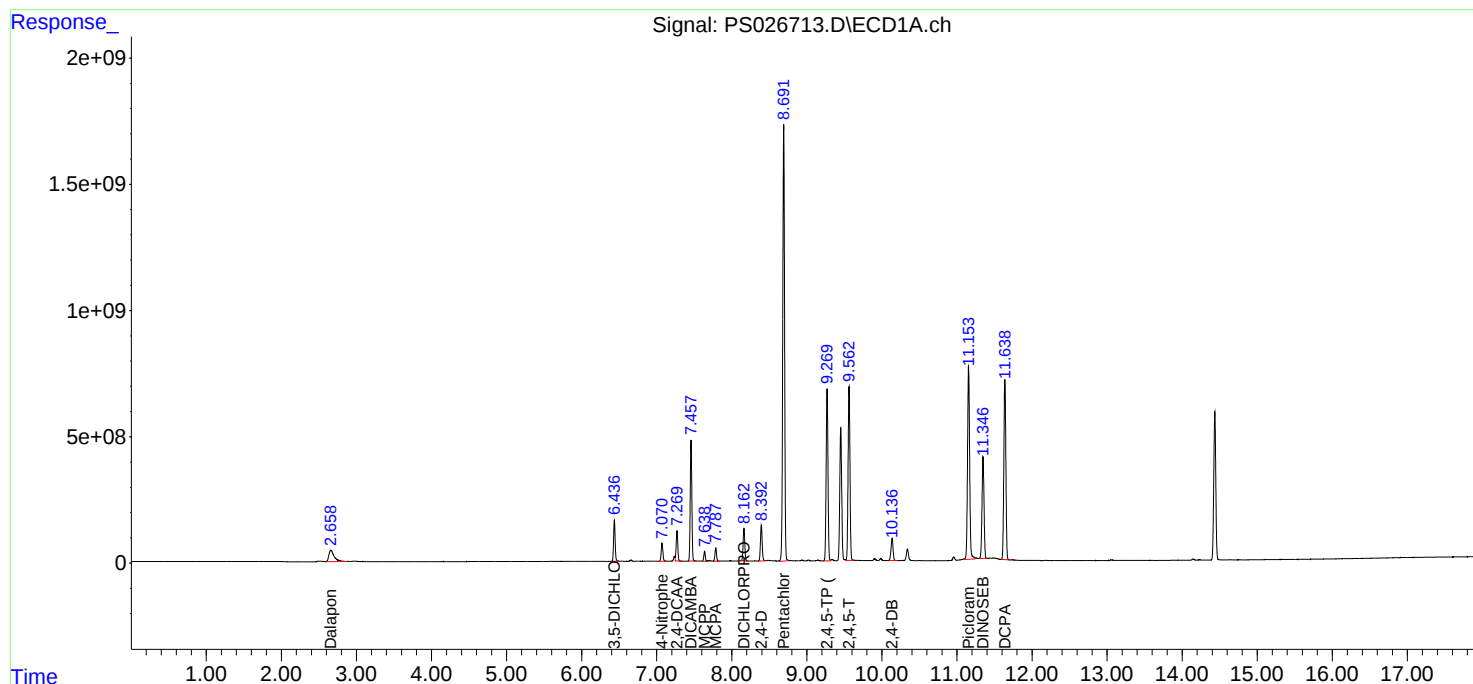
Instrument :
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ClientSampleId :
HSTDCCC750

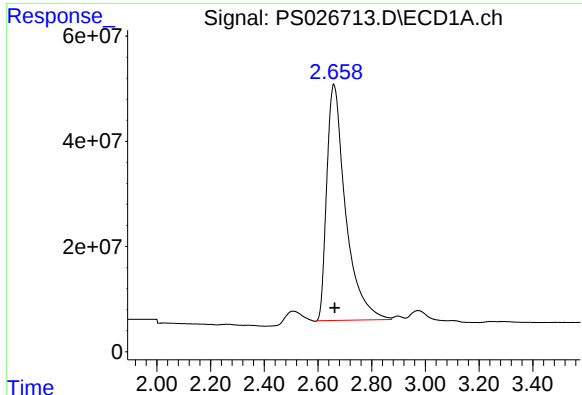
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Supervised By : Ankita Jodhani 05/10/2024

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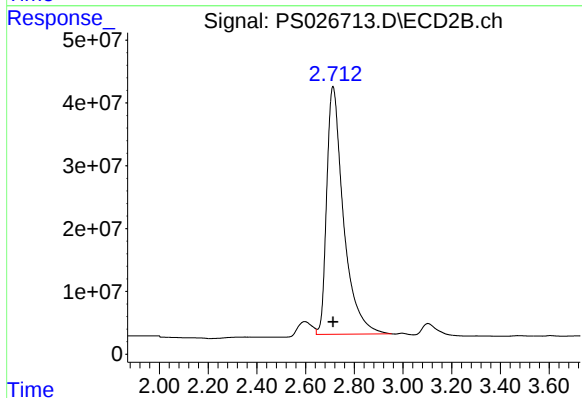
#1 Dalapon

R.T.: 2.658 min
Delta R.T.: -0.005 min
Response: 2184480856
Conc: 597.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

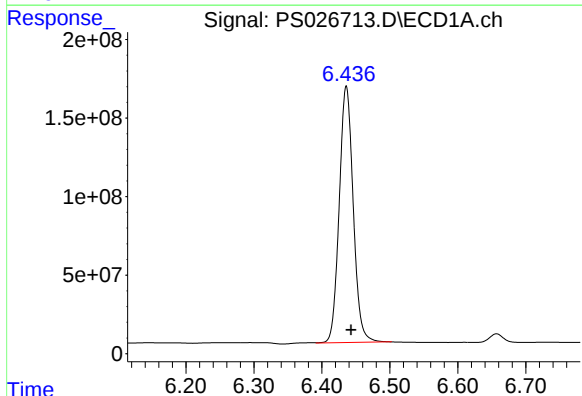
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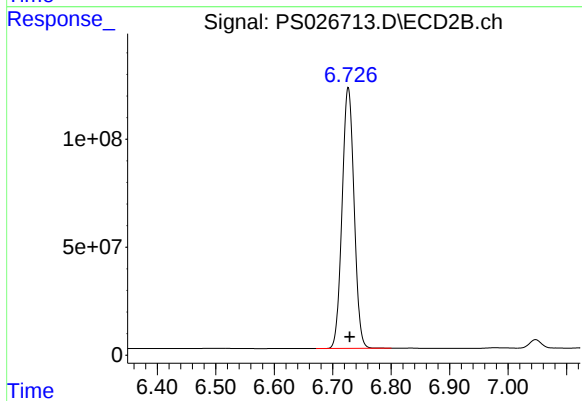
#1 Dalapon

R.T.: 2.712 min
Delta R.T.: 0.000 min
Response: 1887160410
Conc: 643.70 ng/ml m



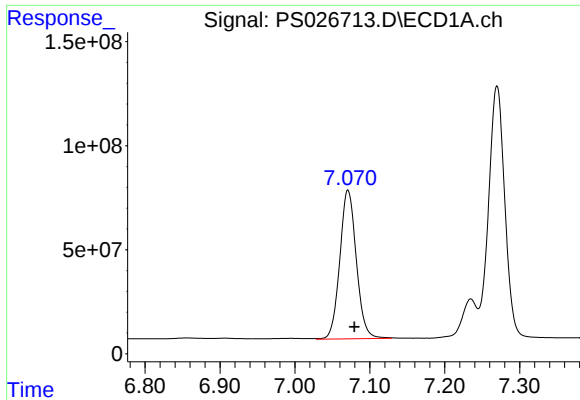
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.436 min
Delta R.T.: -0.008 min
Response: 2329701845
Conc: 677.36 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.727 min
Delta R.T.: -0.003 min
Response: 1719090683
Conc: 702.71 ng/ml



#3 4-Nitrophenol

R.T.: 7.070 min
Delta R.T.: -0.009 min
Response: 1095085041
Conc: 679.69 ng/ml

Instrument :

ECD_S

ClientSampleId :

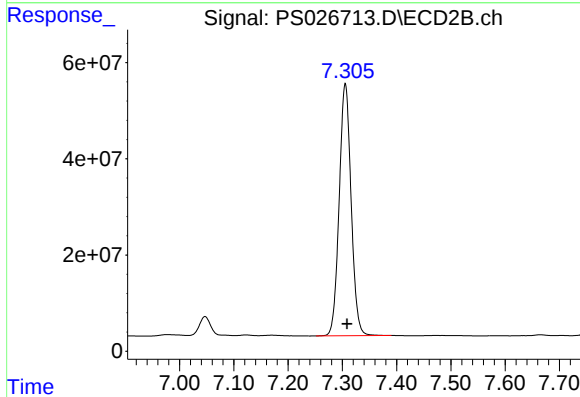
HSTDCCC750

Manual Integrations

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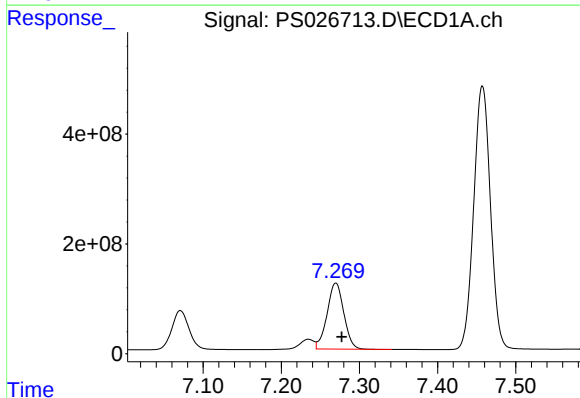
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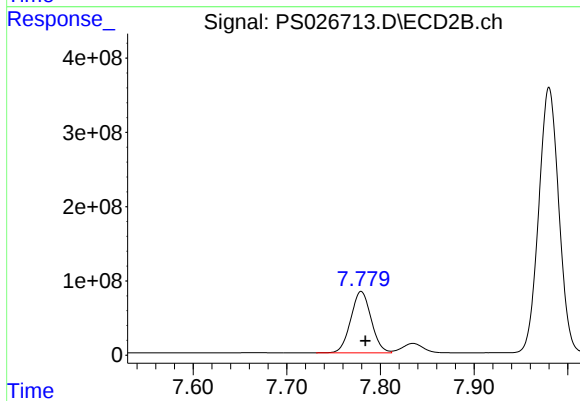
#3 4-Nitrophenol

R.T.: 7.305 min
Delta R.T.: -0.003 min
Response: 799742316
Conc: 703.22 ng/ml



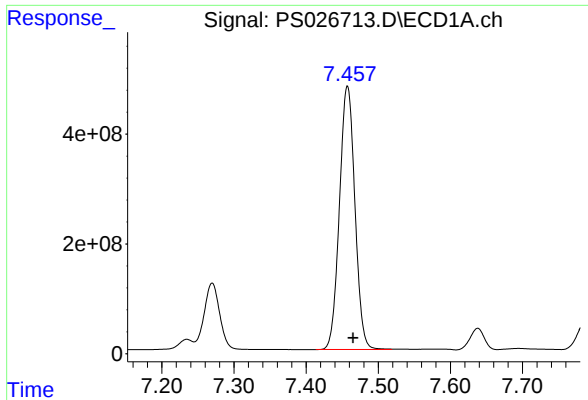
#4 2,4-DCAA

R.T.: 7.270 min
Delta R.T.: -0.008 min
Response: 1790246943
Conc: 719.88 ng/ml



#4 2,4-DCAA

R.T.: 7.779 min
Delta R.T.: -0.004 min
Response: 1249541330
Conc: 749.39 ng/ml



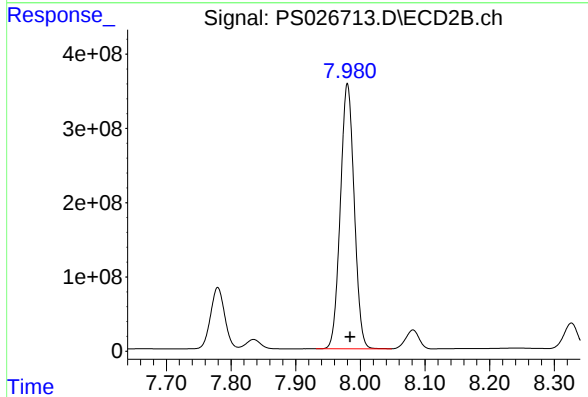
#5 DICAMBA

R.T.: 7.457 min
Delta R.T.: -0.008 min
Response: 7141092599
Conc: 696.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

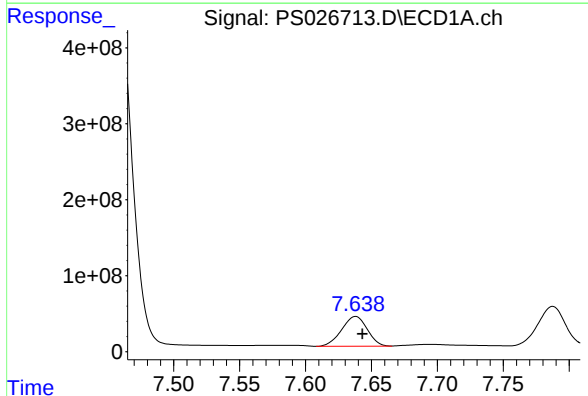
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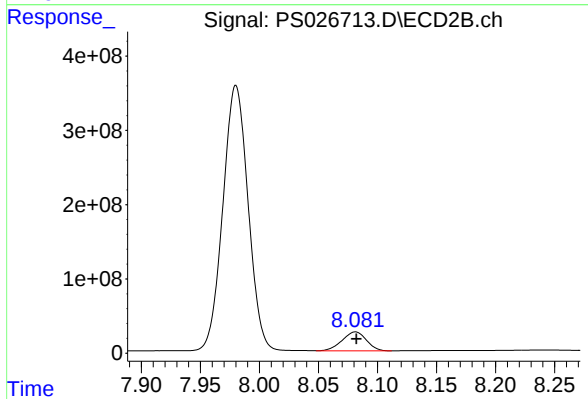
#5 DICAMBA

R.T.: 7.980 min
Delta R.T.: -0.004 min
Response: 5312322050
Conc: 717.49 ng/ml



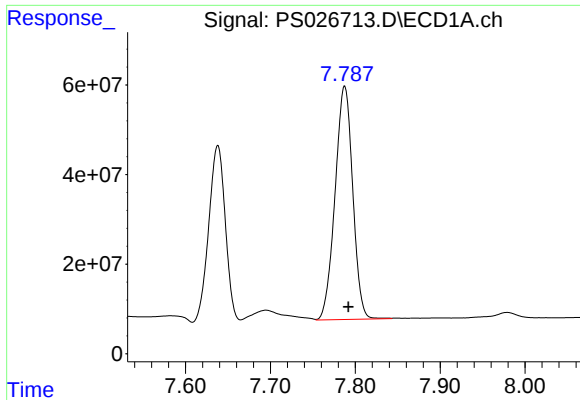
#6 MCP

R.T.: 7.638 min
Delta R.T.: -0.005 min
Response: 533100896
Conc: 71.75 ug/ml



#6 MCP

R.T.: 8.081 min
Delta R.T.: 0.000 min
Response: 365439062
Conc: 71.09 ug/ml



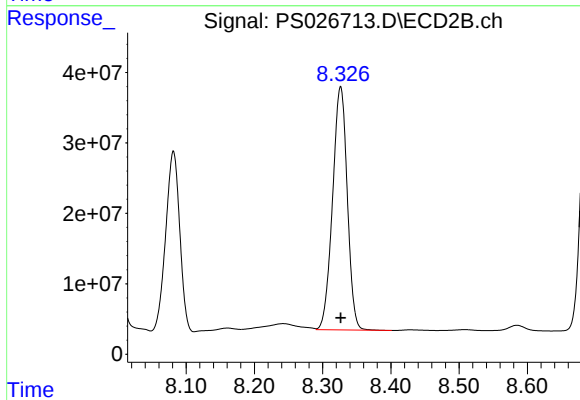
#7 MCPA

R.T.: 7.787 min
Delta R.T.: -0.004 min
Response: 753850882
Conc: 68.11 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

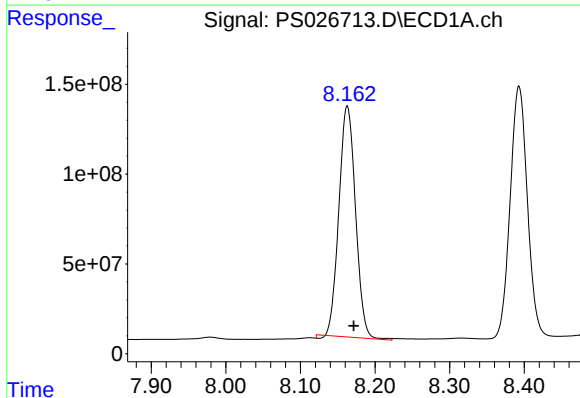
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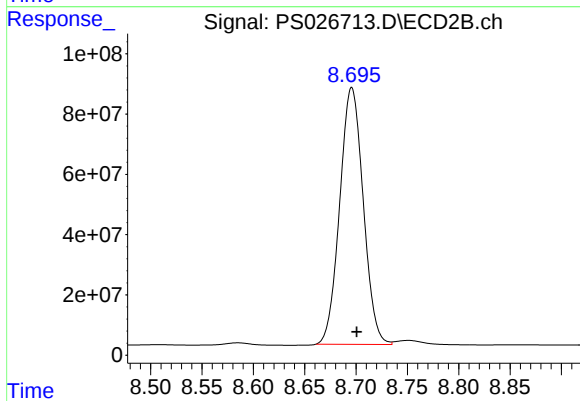
#7 MCPA

R.T.: 8.326 min
Delta R.T.: 0.000 min
Response: 516612286
Conc: 69.09 ug/ml



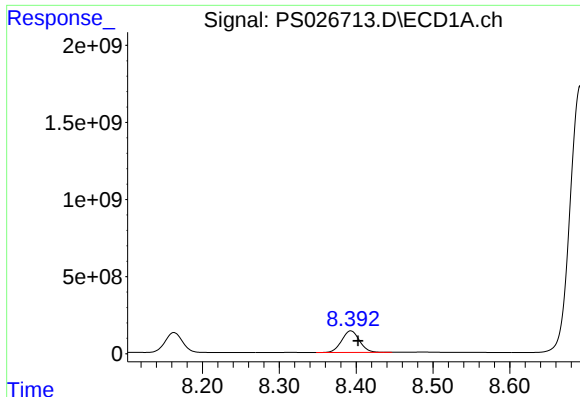
#8 DICHLORPROP

R.T.: 8.162 min
Delta R.T.: -0.009 min
Response: 1993944343
Conc: 665.38 ng/ml m



#8 DICHLORPROP

R.T.: 8.696 min
Delta R.T.: -0.005 min
Response: 1358166262
Conc: 707.85 ng/ml



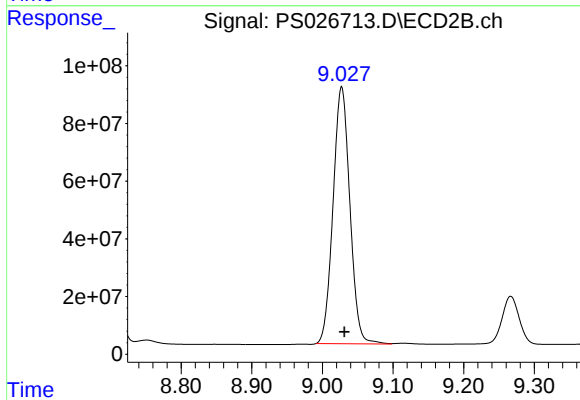
#9 2,4-D

R.T.: 8.393 min
Delta R.T.: -0.010 min
Response: 2272294038
Conc: 690.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

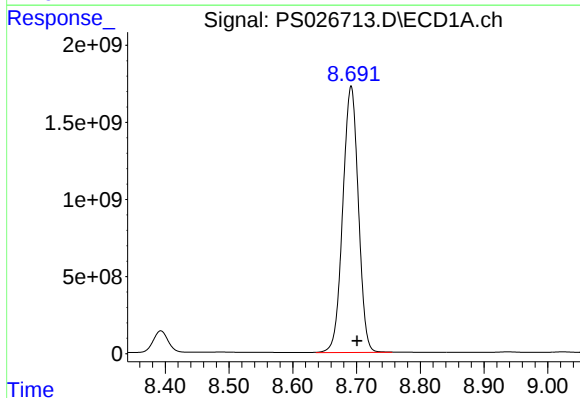
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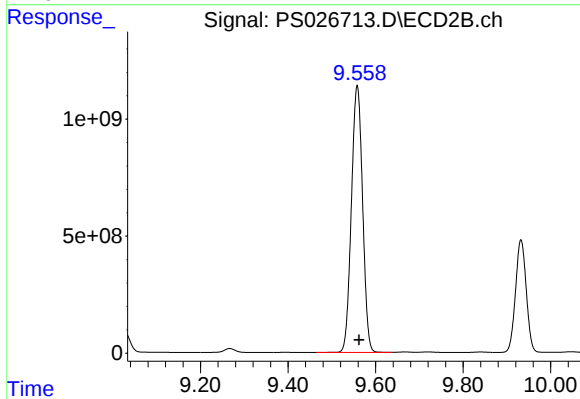
#9 2,4-D

R.T.: 9.027 min
Delta R.T.: -0.004 min
Response: 1473139173
Conc: 714.98 ng/ml



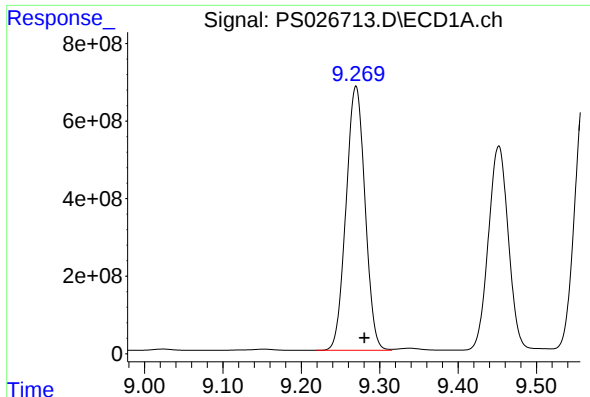
#10 Pentachlorophenol

R.T.: 8.691 min
Delta R.T.: -0.010 min
Response: 29354140707
Conc: 716.84 ng/ml m



#10 Pentachlorophenol

R.T.: 9.558 min
Delta R.T.: -0.004 min
Response: 20205962339
Conc: 739.33 ng/ml



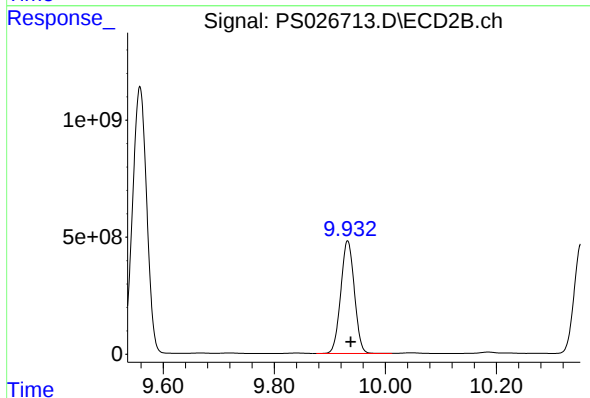
#11 2,4,5-TP (SILVEX)

R.T.: 9.270 min
Delta R.T.: -0.011 min
Response: 11458704595
Conc: 688.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

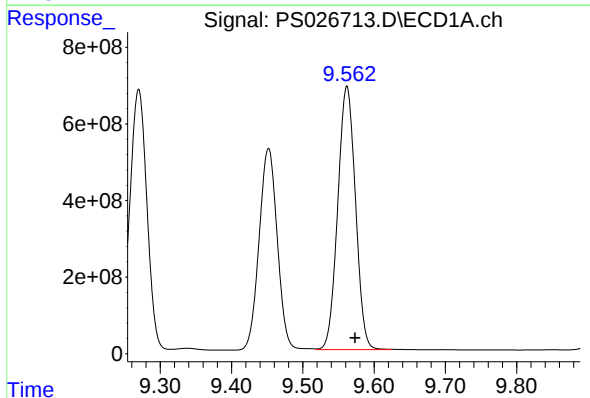
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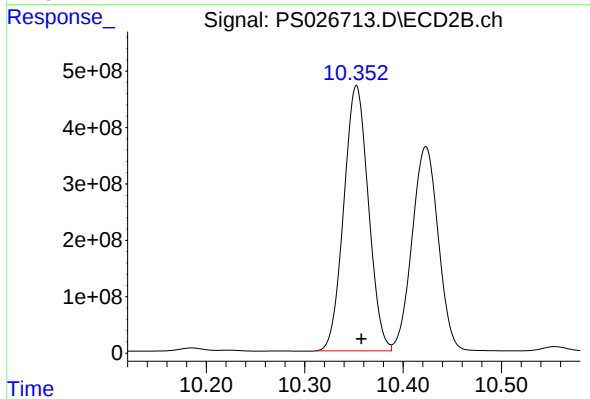
#11 2,4,5-TP (SILVEX)

R.T.: 9.932 min
Delta R.T.: -0.006 min
Response: 8170831136
Conc: 740.44 ng/ml



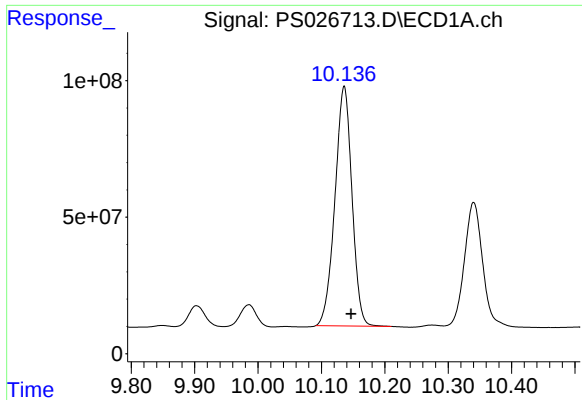
#12 2,4,5-T

R.T.: 9.562 min
Delta R.T.: -0.012 min
Response: 11861867693
Conc: 695.99 ng/ml m



#12 2,4,5-T

R.T.: 10.353 min
Delta R.T.: -0.005 min
Response: 8172890189
Conc: 754.50 ng/ml



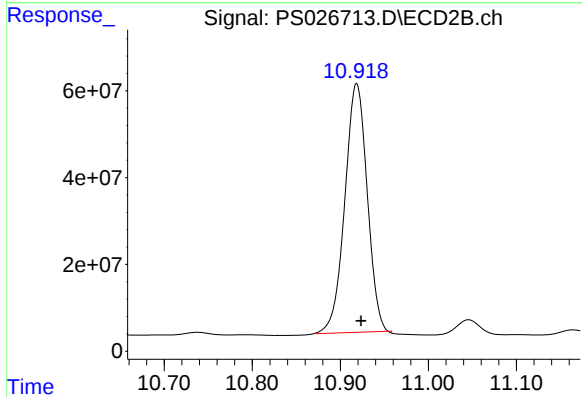
#13 2,4-DB

R.T.: 10.136 min
Delta R.T.: -0.011 min
Response: 1637922269
Conc: 690.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

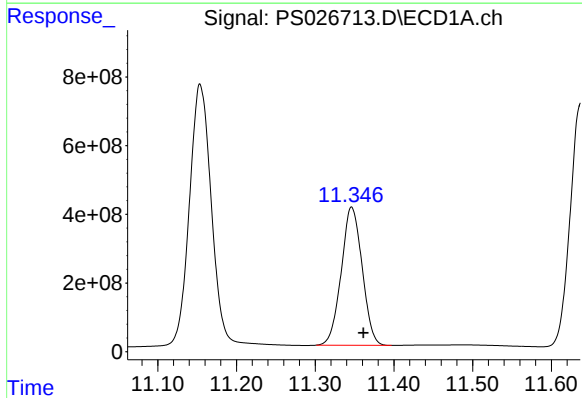
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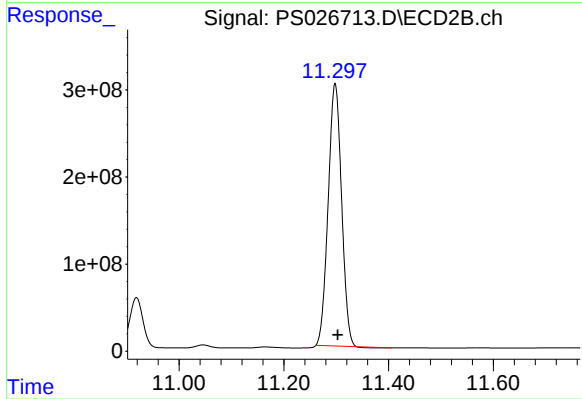
#13 2,4-DB

R.T.: 10.918 min
Delta R.T.: -0.005 min
Response: 1012482322
Conc: 744.82 ng/ml m



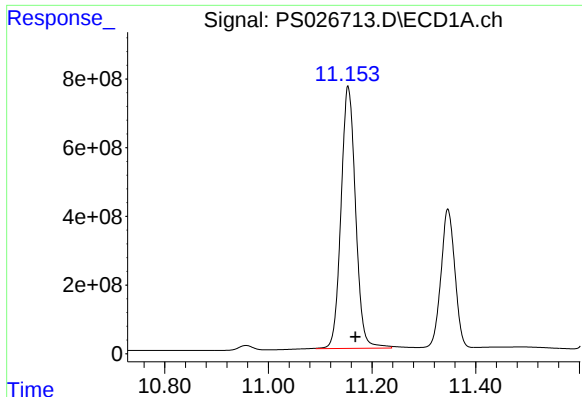
#14 DINOSEB

R.T.: 11.346 min
Delta R.T.: -0.015 min
Response: 7422915610
Conc: 722.93 ng/ml



#14 DINOSEB

R.T.: 11.298 min
Delta R.T.: -0.005 min
Response: 5328580393
Conc: 775.72 ng/ml



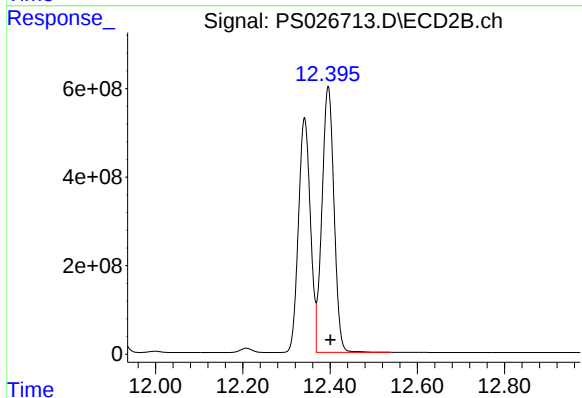
#15 Picloram

R.T.: 11.153 min
Delta R.T.: -0.015 min
Response: 14895243448
Conc: 666.84 ng/ml

Instrument :
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ClientSampleId :
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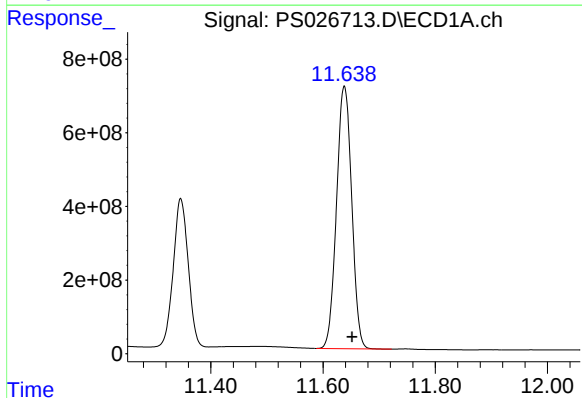
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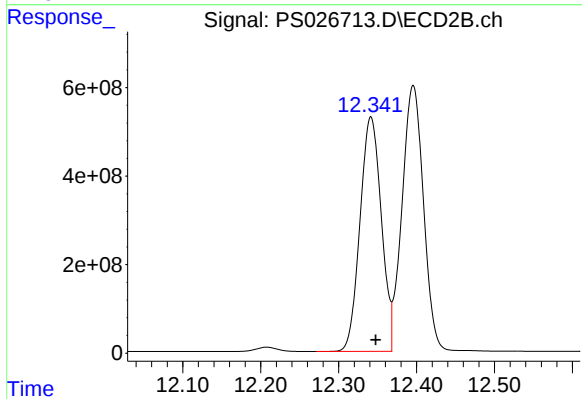
#15 Picloram

R.T.: 12.396 min
Delta R.T.: -0.006 min
Response: 11514509523
Conc: 718.51 ng/ml



#16 DCPA

R.T.: 11.638 min
Delta R.T.: -0.014 min
Response: 13402054876
Conc: 711.89 ng/ml



#16 DCPA

R.T.: 12.341 min
Delta R.T.: -0.006 min
Response: 10052696210
Conc: 760.32 ng/ml