

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041724\
 Data File : PS026451.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Apr 2024 18:07
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/19/2024
 Supervised By :Ankita Jodhani 04/19/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 18 03:40:15 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041724.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 17 17:31:42 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	7.056	7.539	1996.5E6	579.6E6	736.238	730.409
Target Compounds							
1) T	Dalapon	2.557	2.589	2208.5E6	1133.2E6	666.688	658.381
2) T	3,5-DICHL...	6.247	6.525	2772.8E6	823.6E6	734.548	688.615
3) T	4-Nitroph...	6.847	7.073	897.6E6	255.5E6	698.517	672.097
5) T	DICAMBA	7.236	7.728	8152.7E6	2450.6E6	699.186	684.585
6) T	MCPD	7.417	7.835	616.7E6	190.7E6	68.547m	66.320
7) T	MCPA	7.563	8.067	829.0E6	243.5E6	66.318	64.433
8) T	DICHLORPROP	7.927	8.424	2036.5E6	582.0E6	678.127	646.628
9) T	2,4-D	8.152	8.740	2064.4E6	527.3E6	694.810	645.513
10) T	Pentachlo...	8.438	9.247	28145.6E6	8008.0E6	719.315	629.492
11) T	2,4,5-TP ...	9.010	9.624	11034.4E6	2893.6E6	695.739	595.966
12) T	2,4,5-T	9.296	10.031	10224.8E6	2512.9E6	708.800	608.336m
13) T	2,4-DB	9.863	10.591	1327.2E6	246.9E6	711.602	588.415
14) T	DINOSEB	11.040	10.964	7407.1E6	1909.5E6	704.761	587.855
15) T	Picloram	10.857	12.020	11883.7E6	2340.3E6	740.432	679.001
16) T	DCPA	11.341	11.992	13233.5E6	3385.8E6	728.204	628.181

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

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Acq On : 17 Apr 2024 18:07
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 5 Sample Multiplier: 1

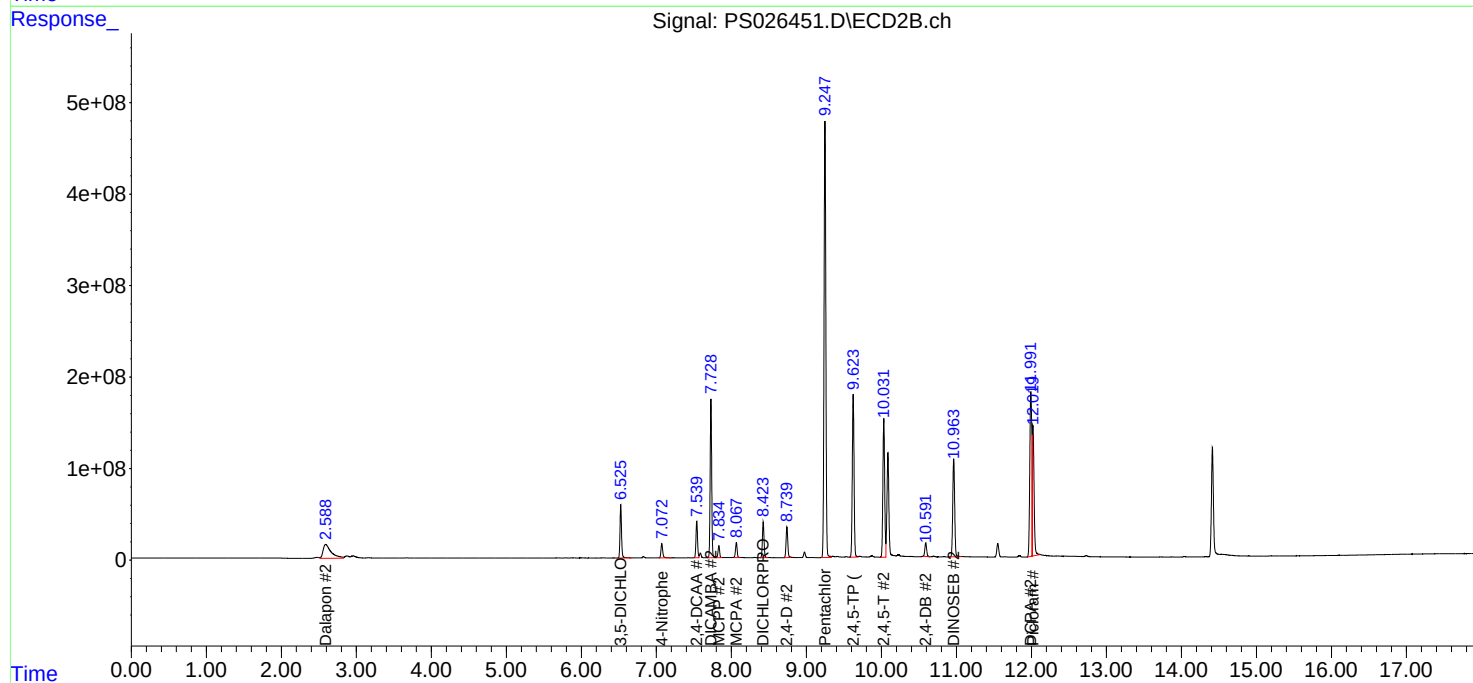
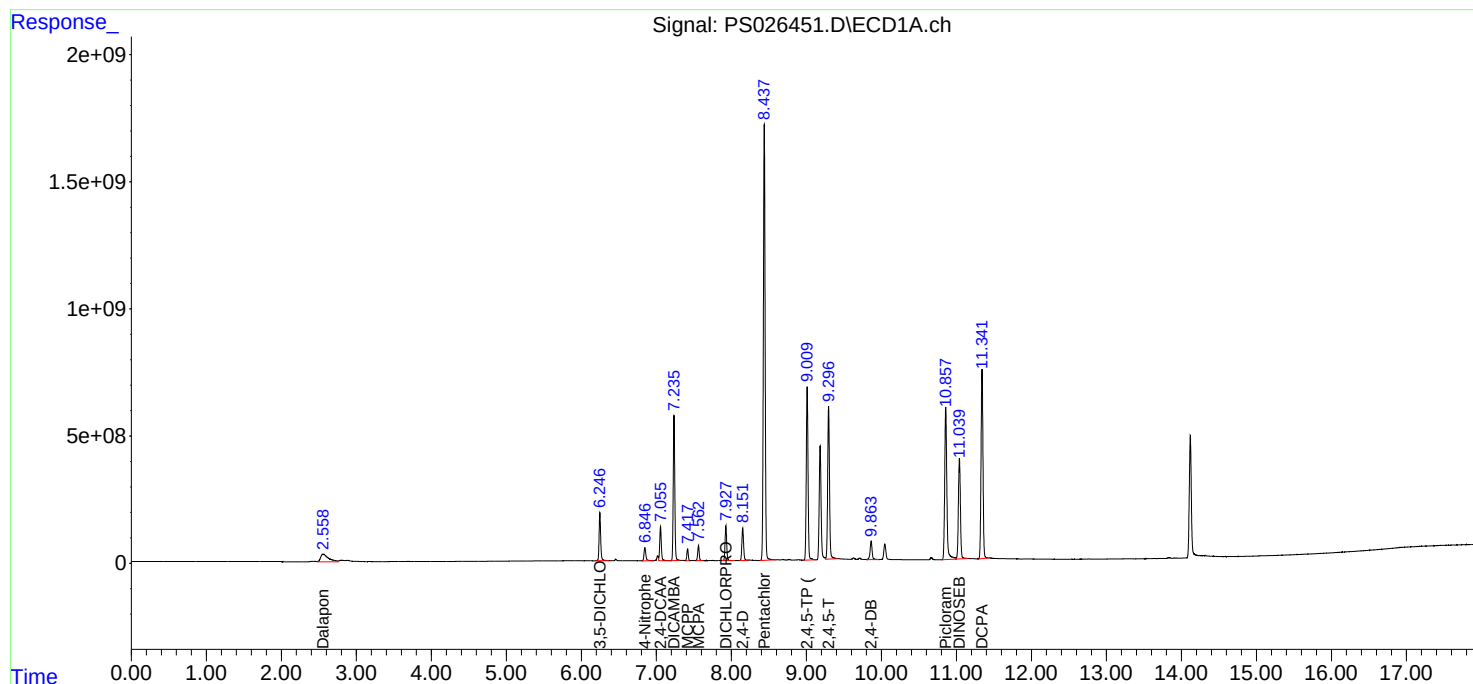
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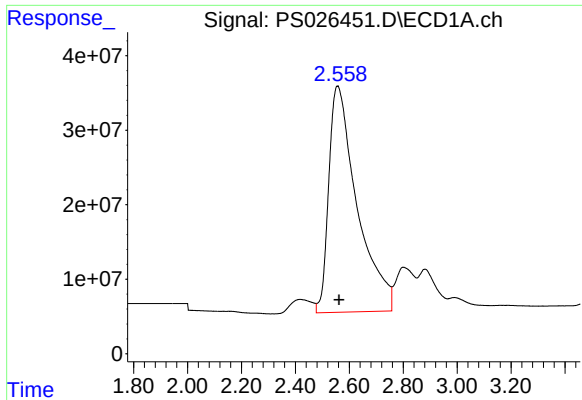
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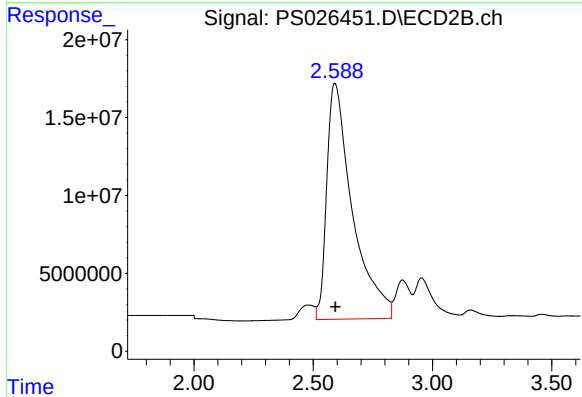
#1 Dalapon

R.T.: 2.557 min
Delta R.T.: -0.005 min
Response: 2208479281
Conc: 666.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

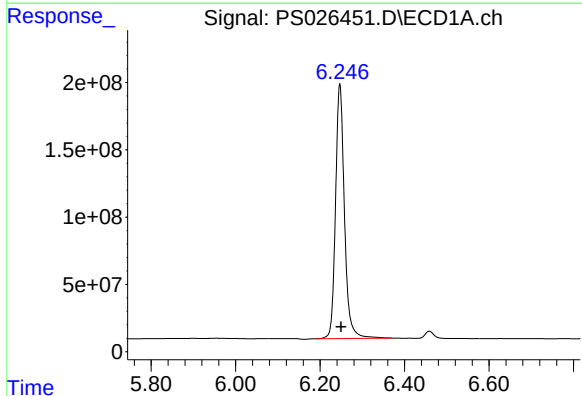
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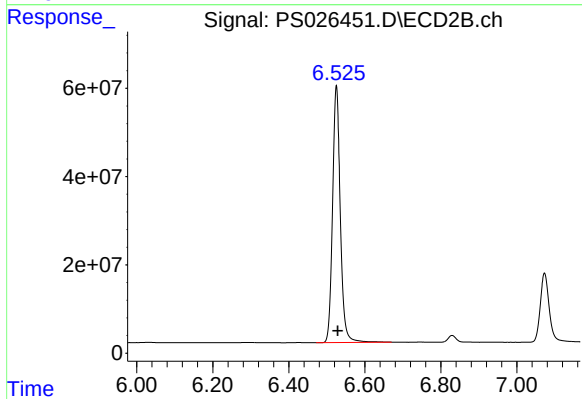
#1 Dalapon

R.T.: 2.589 min
Delta R.T.: -0.004 min
Response: 1133178817
Conc: 658.38 ng/ml



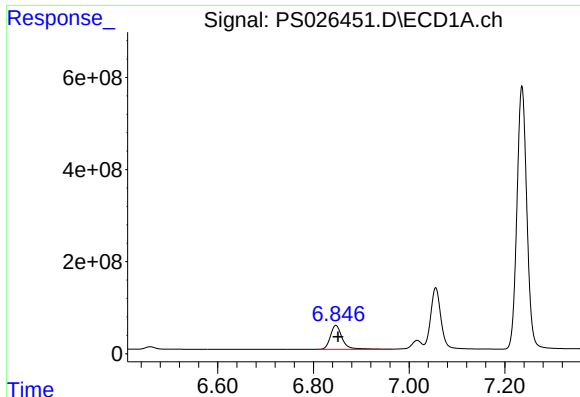
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.247 min
Delta R.T.: -0.003 min
Response: 2772794991
Conc: 734.55 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.525 min
Delta R.T.: -0.003 min
Response: 823575254
Conc: 688.61 ng/ml



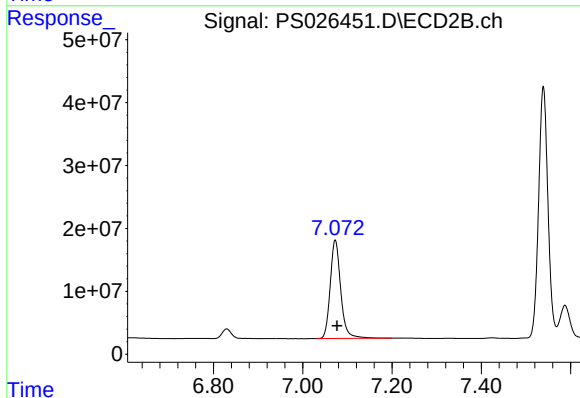
#3 4-Nitrophenol

R.T.: 6.847 min
Delta R.T.: -0.005 min
Response: 897627469
Conc: 698.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

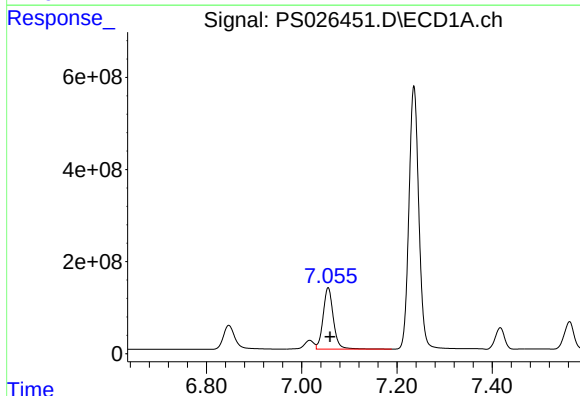
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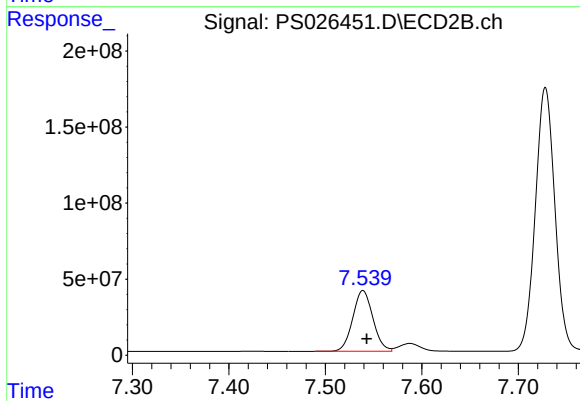
#3 4-Nitrophenol

R.T.: 7.073 min
Delta R.T.: -0.004 min
Response: 255546724
Conc: 672.10 ng/ml



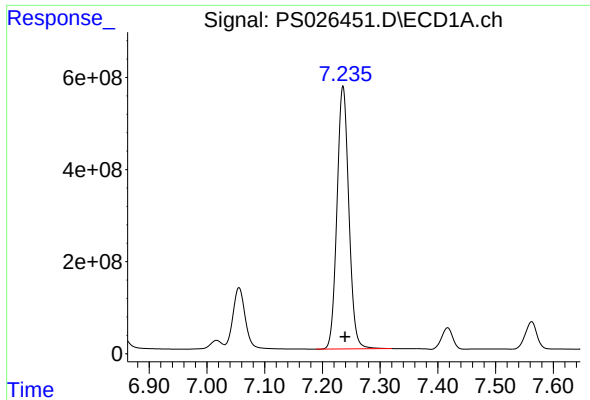
#4 2,4-DCAA

R.T.: 7.056 min
Delta R.T.: -0.004 min
Response: 1996549323
Conc: 736.24 ng/ml



#4 2,4-DCAA

R.T.: 7.539 min
Delta R.T.: -0.004 min
Response: 579555908
Conc: 730.41 ng/ml



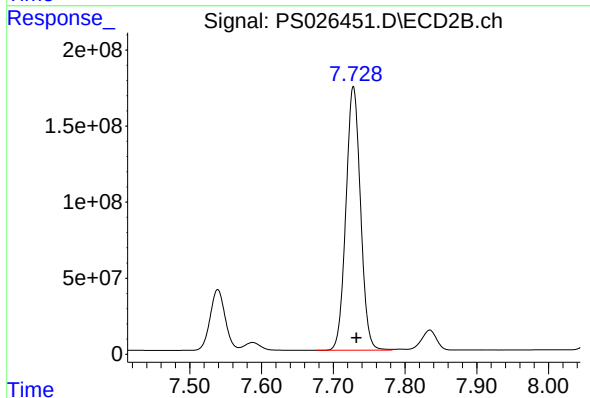
#5 DICAMBA

R.T.: 7.236 min
Delta R.T.: -0.004 min
Response: 8152657915
Conc: 699.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

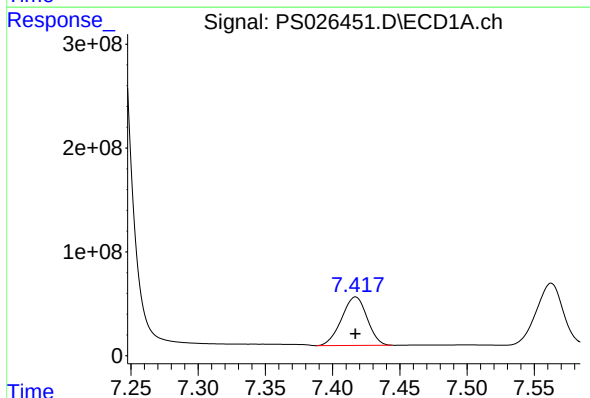
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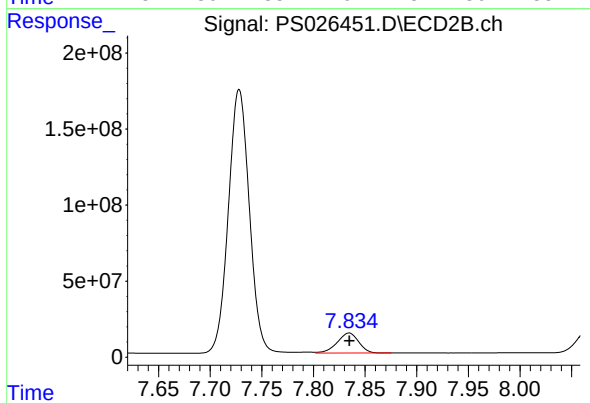
#5 DICAMBA

R.T.: 7.728 min
Delta R.T.: -0.004 min
Response: 2450561229
Conc: 684.58 ng/ml



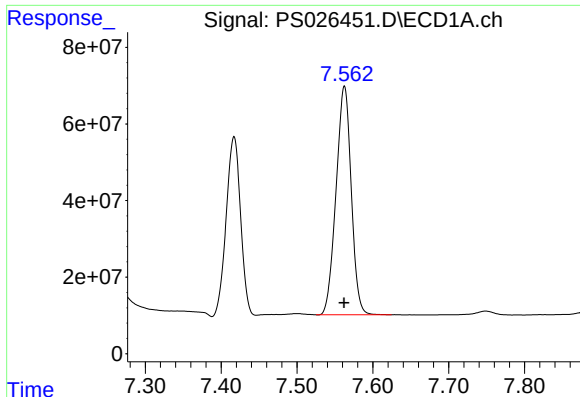
#6 MCP

R.T.: 7.417 min
Delta R.T.: 0.000 min
Response: 616699399
Conc: 68.55 ug/ml m



#6 MCP

R.T.: 7.835 min
Delta R.T.: 0.000 min
Response: 190727576
Conc: 66.32 ug/ml



#7 MCPA

R.T.: 7.563 min
Delta R.T.: 0.000 min
Response: 829047397
Conc: 66.32 ug/ml

Instrument :

ECD_S

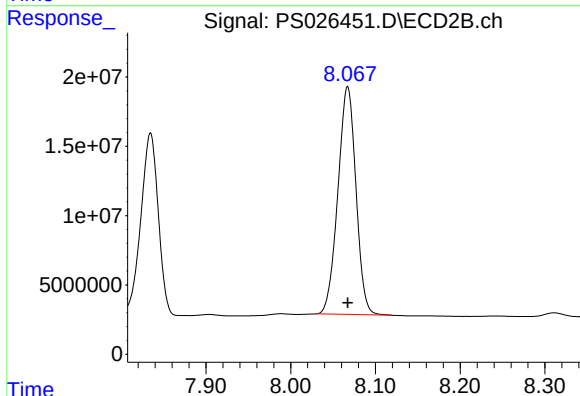
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HSTDCCC750

Manual Integrations

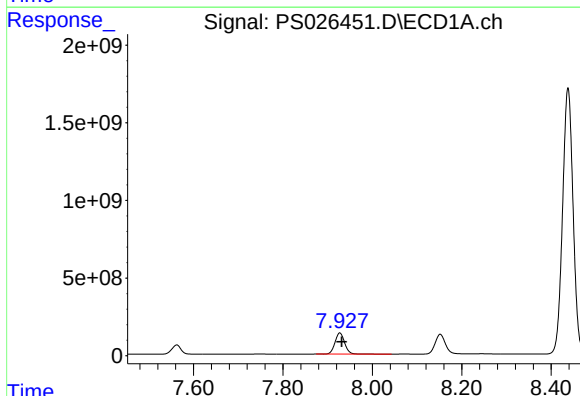
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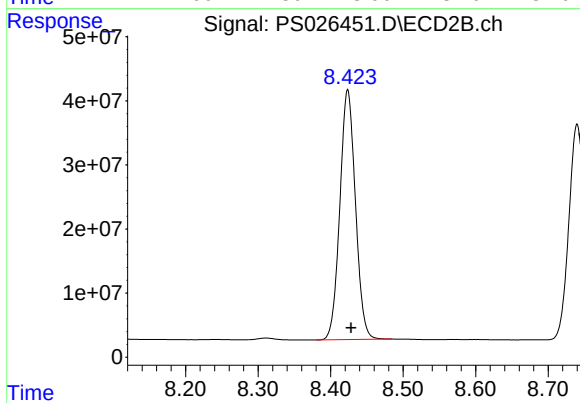
#7 MCPA

R.T.: 8.067 min
Delta R.T.: 0.000 min
Response: 243454660
Conc: 64.43 ug/ml



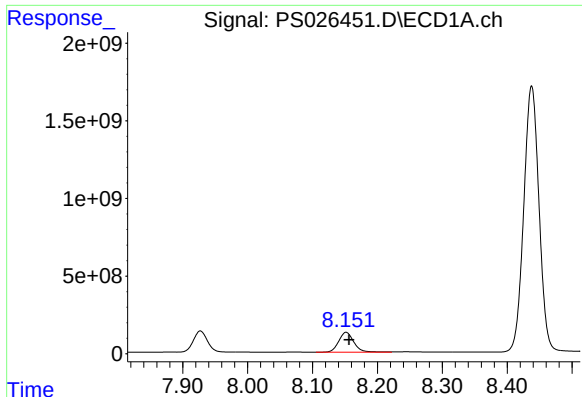
#8 DICHLORPROP

R.T.: 7.927 min
Delta R.T.: -0.005 min
Response: 2036476004
Conc: 678.13 ng/ml



#8 DICHLORPROP

R.T.: 8.424 min
Delta R.T.: -0.005 min
Response: 581984020
Conc: 646.63 ng/ml



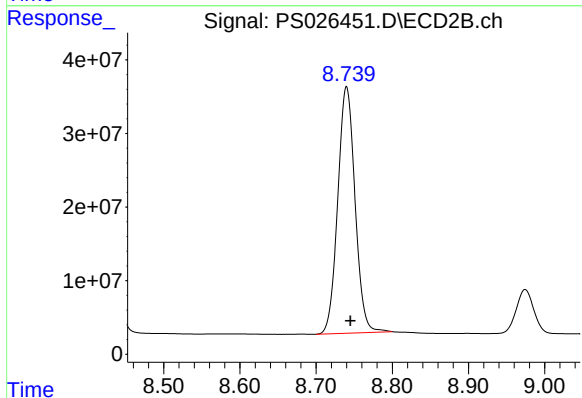
#9 2,4-D

R.T.: 8.152 min
Delta R.T.: -0.005 min
Response: 2064419717
Conc: 694.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

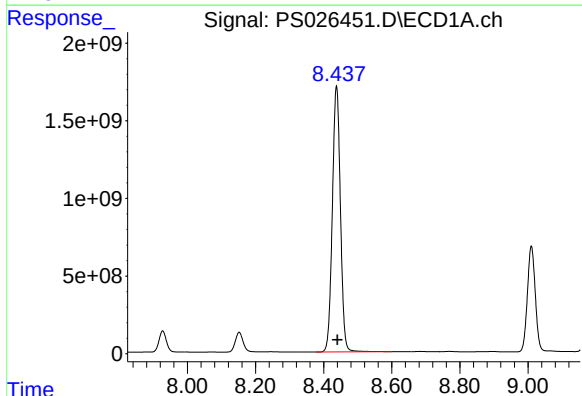
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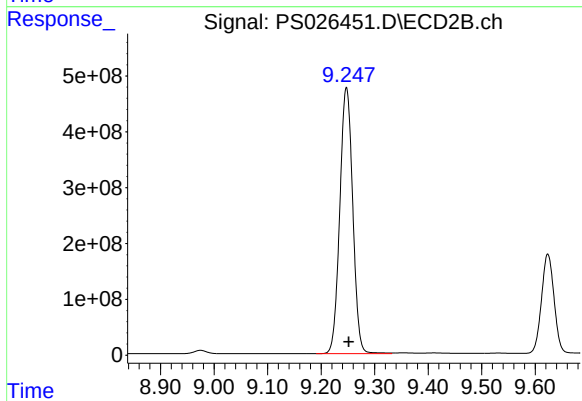
#9 2,4-D

R.T.: 8.740 min
Delta R.T.: -0.005 min
Response: 527284194
Conc: 645.51 ng/ml



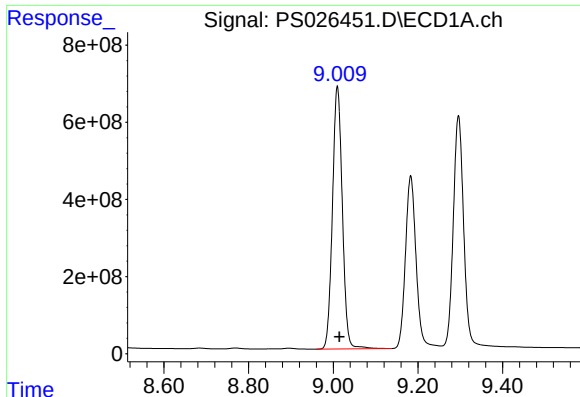
#10 Pentachlorophenol

R.T.: 8.438 min
Delta R.T.: -0.003 min
Response: 28145621799
Conc: 719.32 ng/ml



#10 Pentachlorophenol

R.T.: 9.247 min
Delta R.T.: -0.004 min
Response: 8007959275
Conc: 629.49 ng/ml



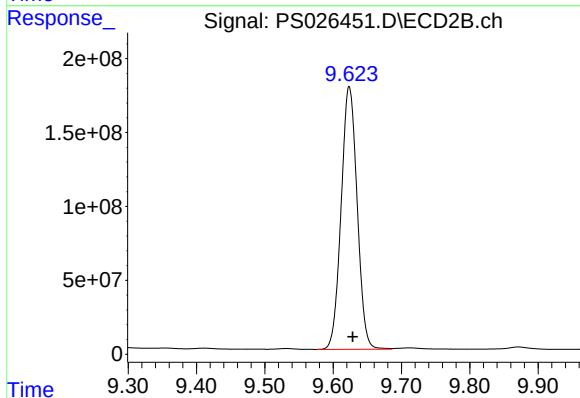
#11 2,4,5-TP (SILVEX)

R.T.: 9.010 min
Delta R.T.: -0.005 min
Response: 11034389618
Conc: 695.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

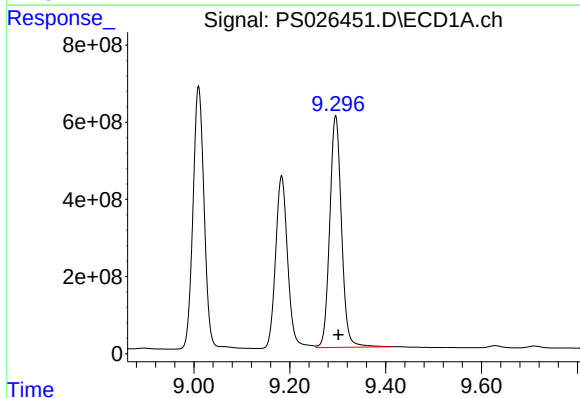
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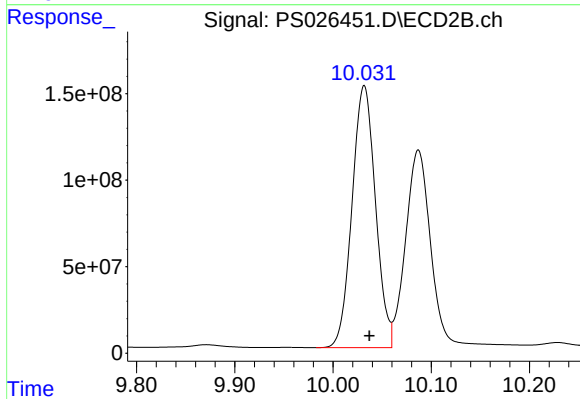
#11 2,4,5-TP (SILVEX)

R.T.: 9.624 min
Delta R.T.: -0.005 min
Response: 2893645520
Conc: 595.97 ng/ml



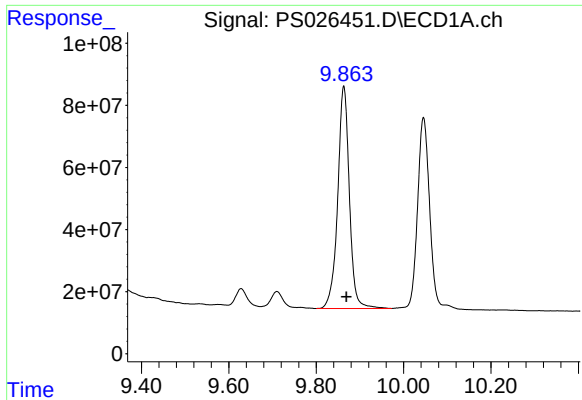
#12 2,4,5-T

R.T.: 9.296 min
Delta R.T.: -0.005 min
Response: 10224831107
Conc: 708.80 ng/ml



#12 2,4,5-T

R.T.: 10.031 min
Delta R.T.: -0.006 min
Response: 2512855527
Conc: 608.34 ng/ml m



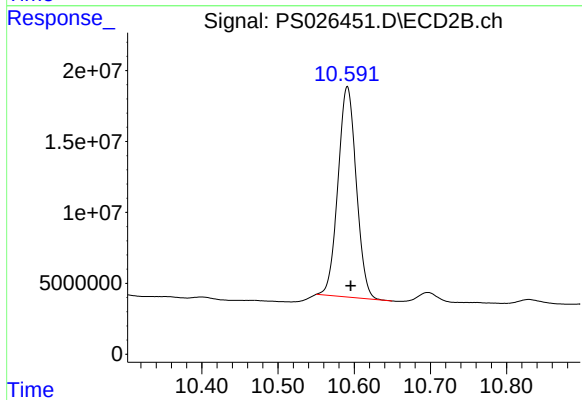
#13 2,4-DB

R.T.: 9.863 min
Delta R.T.: -0.006 min
Response: 1327158506
Conc: 711.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
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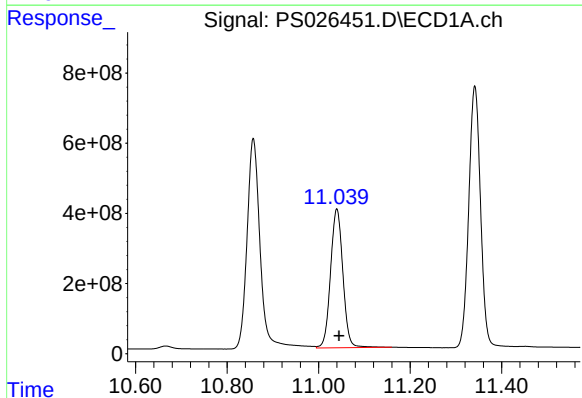
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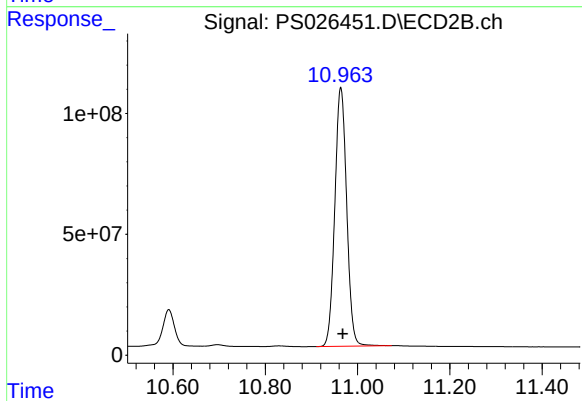
#13 2,4-DB

R.T.: 10.591 min
Delta R.T.: -0.005 min
Response: 246933763
Conc: 588.41 ng/ml



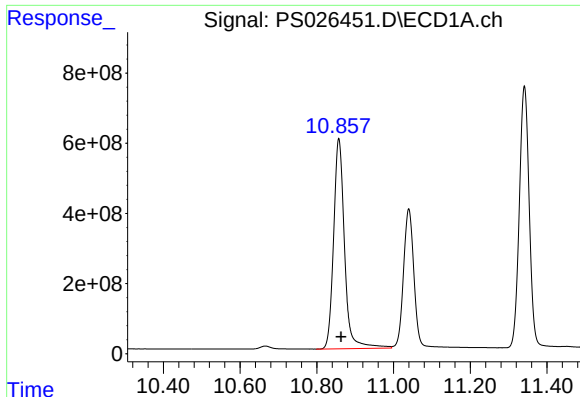
#14 DINOSEB

R.T.: 11.040 min
Delta R.T.: -0.005 min
Response: 7407141804
Conc: 704.76 ng/ml



#14 DINOSEB

R.T.: 10.964 min
Delta R.T.: -0.005 min
Response: 1909503380
Conc: 587.86 ng/ml



#15 Picloram

R.T.: 10.857 min
Delta R.T.: -0.007 min
Response: 11883667925
Conc: 740.43 ng/ml

Instrument :

ECD_S

ClientSampleId :

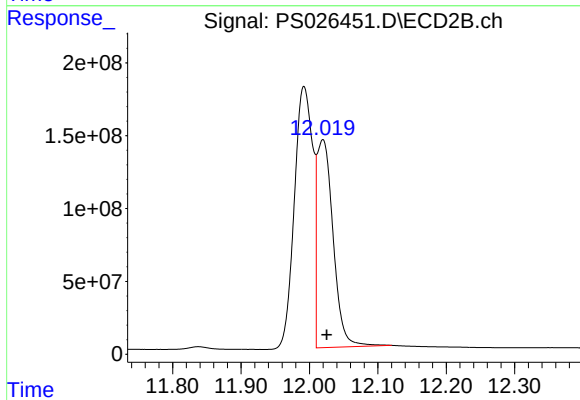
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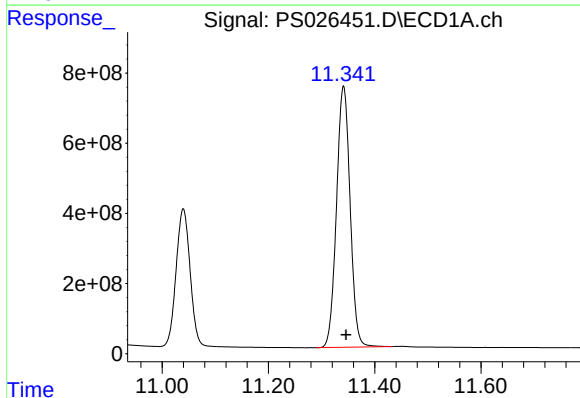
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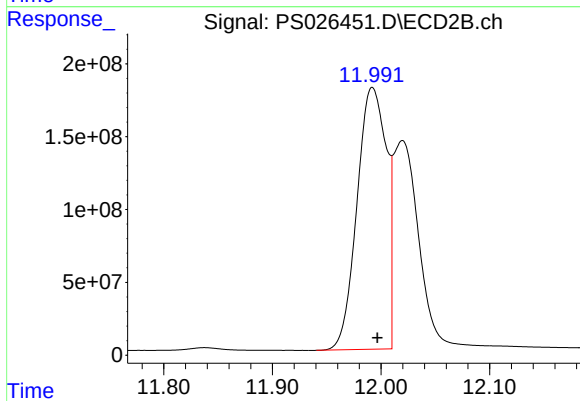
#15 Picloram

R.T.: 12.020 min
Delta R.T.: -0.005 min
Response: 2340335677
Conc: 679.00 ng/ml



#16 DCPA

R.T.: 11.341 min
Delta R.T.: -0.005 min
Response: 13233475755
Conc: 728.20 ng/ml



#16 DCPA

R.T.: 11.992 min
Delta R.T.: -0.004 min
Response: 3385768861
Conc: 628.18 ng/ml