

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS020124\
 Data File : PS025715.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Feb 2024 09:22
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 02/02/2024
 Supervised By : Ankita Jodhani 02/02/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 02 05:28:23 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS011124.M
 Quant Title : 8080.M
 QLast Update : Thu Jan 11 16:45:24 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	6.348	6.755	1100.9E6	562.4E6	739.155	732.519
Target Compounds							
1) T	Dalapon	2.472	2.525	1524.5E6	741.6E6	658.768	631.225
2) T	3,5-DICHL...	5.725	5.949	1548.6E6	789.1E6	676.712	677.789
3) T	4-Nitroph...	6.188	6.375	636.6E6	324.0E6	704.447	680.585
5) T	DICAMBA	6.488	6.914	4477.2E6	2323.9E6	701.613	698.308
6) T	MCP	6.638	7.011	290.9E6	161.7E6	72.657	69.717
7) T	MCPA	6.760	7.216	409.0E6	238.0E6	72.277	68.703
8) T	DICHLORPROP	7.073	7.526	1148.0E6	584.0E6	696.636	675.566
9) T	2,4-D	7.273	7.809	1258.7E6	639.7E6	683.588	704.119
10) T	Pentachlo...	7.498	8.228	17082.2E6	8785.1E6	713.818	714.238m
11) T	2,4,5-TP ...	8.019	8.588	6657.2E6	3367.8E6	716.305	713.417
12) T	2,4,5-T	8.276	8.957	6864.0E6	3170.7E6	703.012	725.452
13) T	2,4-DB	8.782	9.461	842.0E6	365.2E6	782.220	699.582
14) T	DINOSEB	9.829	9.787	4923.5E6	2219.1E6	717.981	705.872
15) T	Picloram	9.666	10.740	8066.0E6	3739.5E6	779.617	703.334
16) T	DCPA	10.094	10.705	8823.8E6	3971.8E6	727.496	683.089

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

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Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

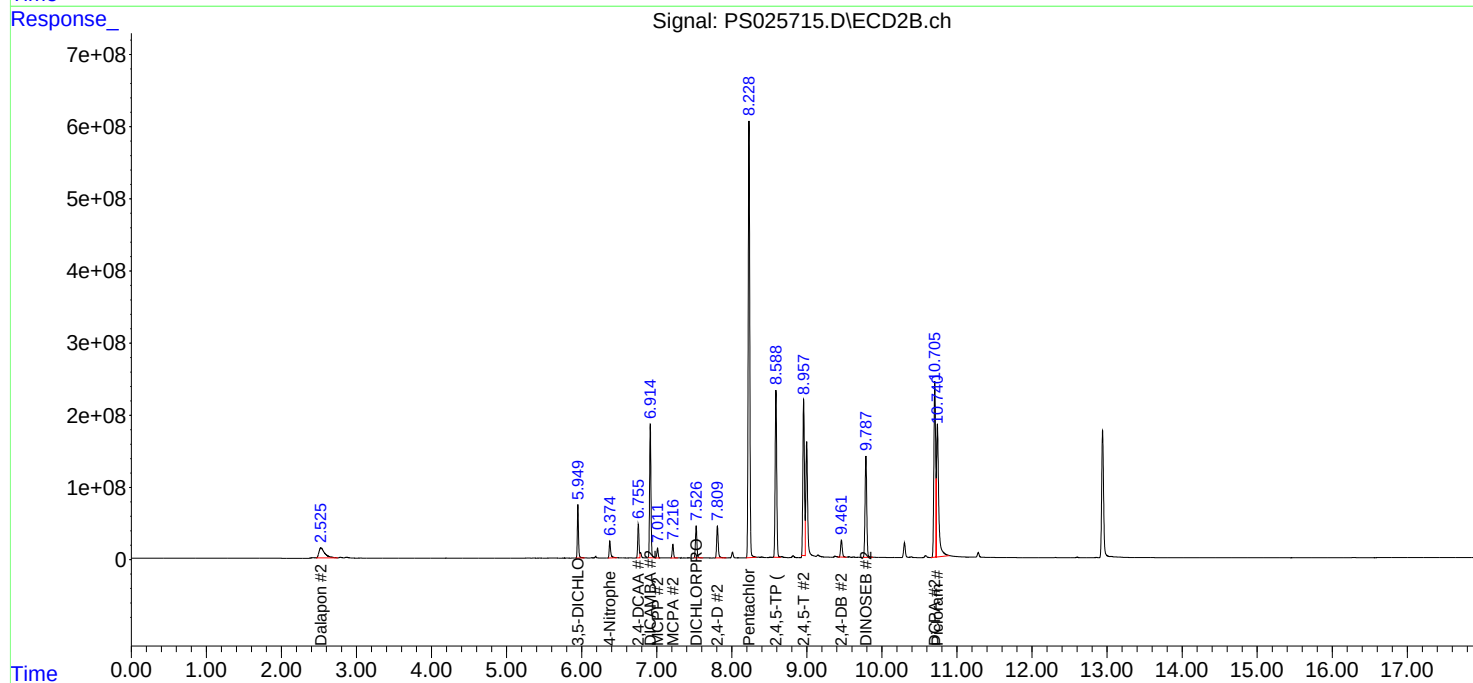
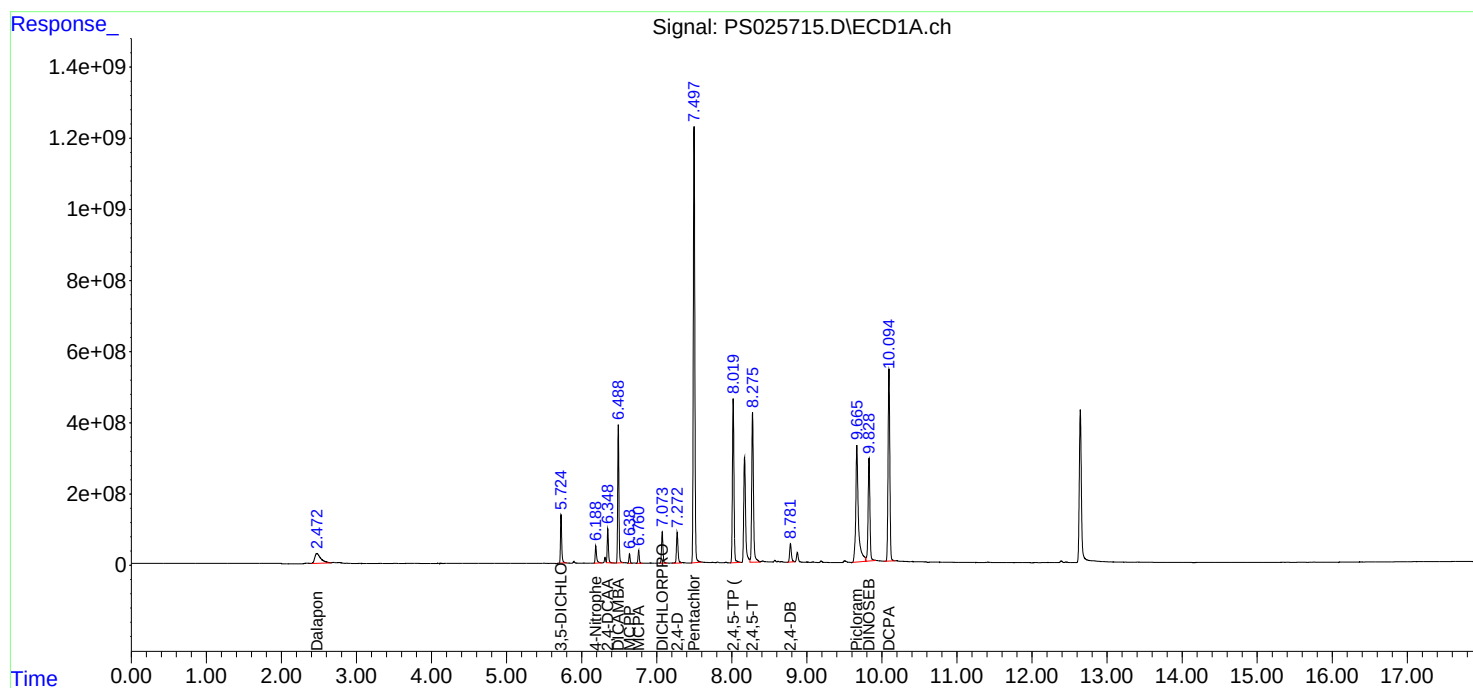
Instrument :
ECD_S
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HSTDCCC750

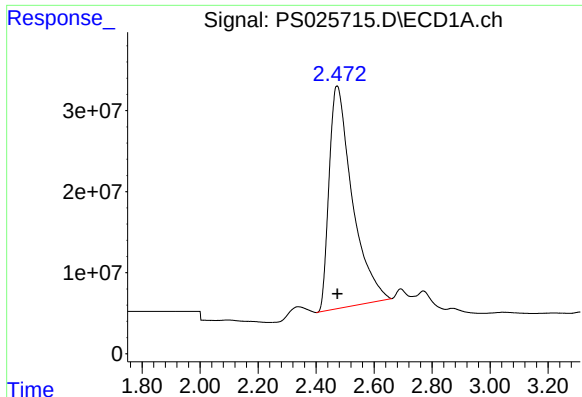
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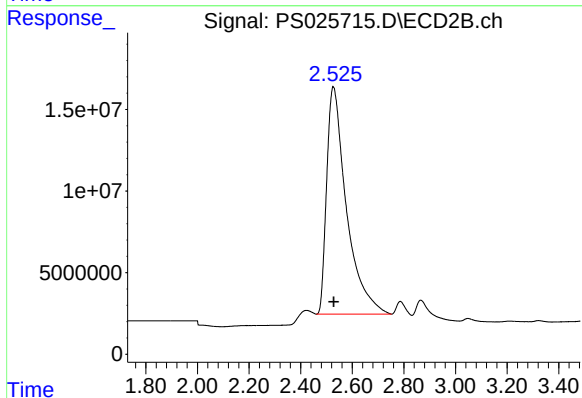
#1 Dalapon

R.T.: 2.472 min
Delta R.T.: -0.002 min
Response: 1524454498
Conc: 658.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

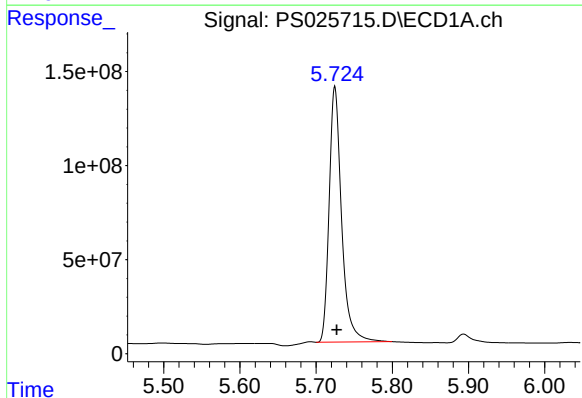
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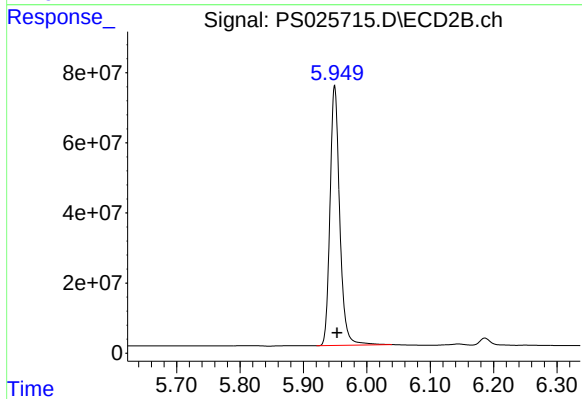
#1 Dalapon

R.T.: 2.525 min
Delta R.T.: -0.003 min
Response: 741578301
Conc: 631.23 ng/ml



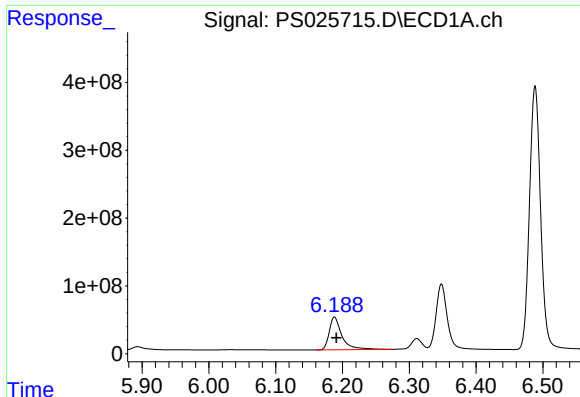
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.725 min
Delta R.T.: -0.002 min
Response: 1548602055
Conc: 676.71 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.949 min
Delta R.T.: -0.004 min
Response: 789119681
Conc: 677.79 ng/ml



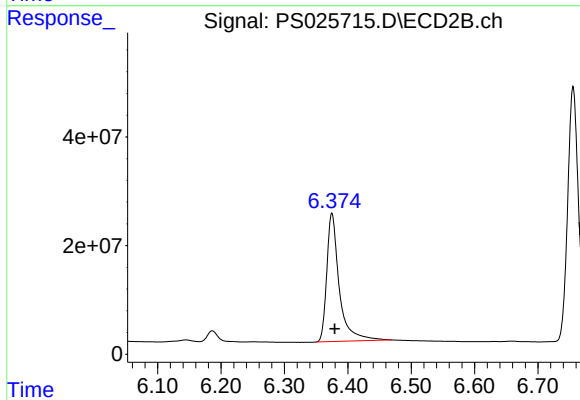
#3 4-Nitrophenol

R.T.: 6.188 min
Delta R.T.: -0.002 min
Response: 636576382
Conc: 704.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

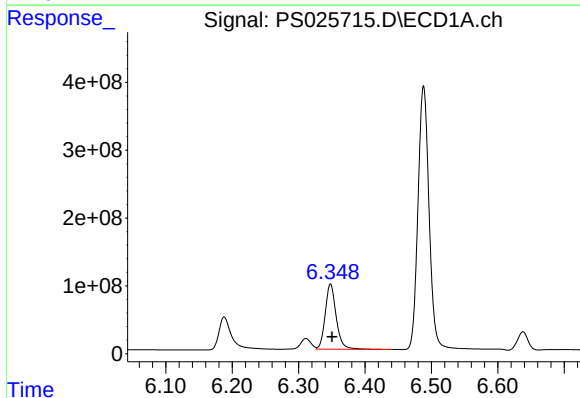
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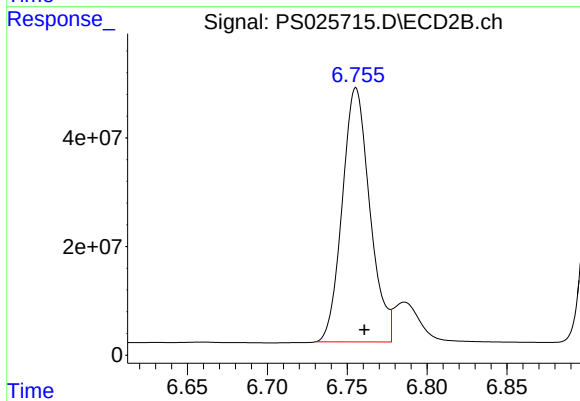
#3 4-Nitrophenol

R.T.: 6.375 min
Delta R.T.: -0.004 min
Response: 324021238
Conc: 680.58 ng/ml



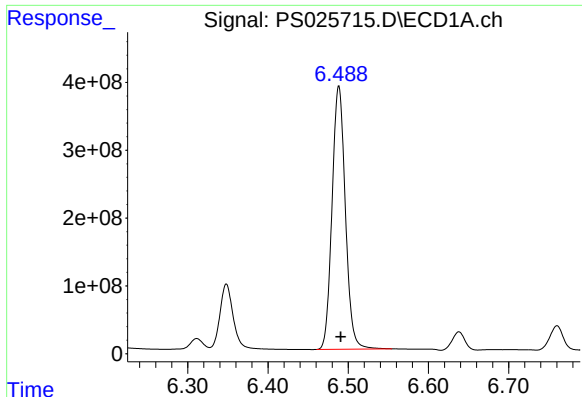
#4 2,4-DCAA

R.T.: 6.348 min
Delta R.T.: -0.002 min
Response: 1100943929
Conc: 739.15 ng/ml



#4 2,4-DCAA

R.T.: 6.755 min
Delta R.T.: -0.005 min
Response: 562428592
Conc: 732.52 ng/ml



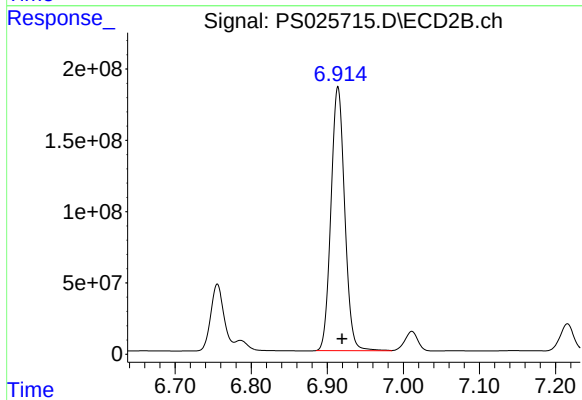
#5 DICAMBA

R.T.: 6.488 min
Delta R.T.: -0.002 min
Response: 4477203550
Conc: 701.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

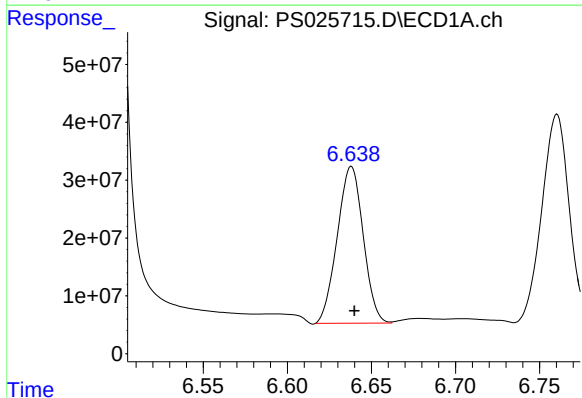
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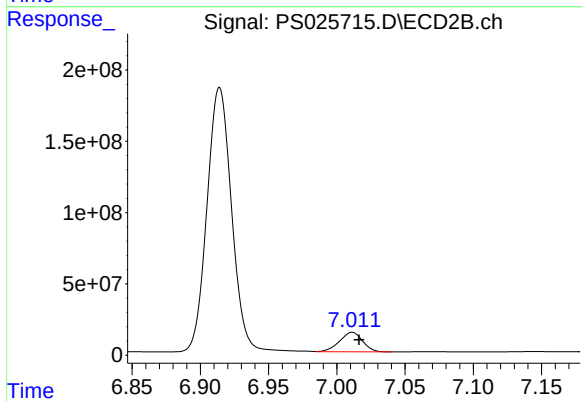
#5 DICAMBA

R.T.: 6.914 min
Delta R.T.: -0.006 min
Response: 2323913163
Conc: 698.31 ng/ml



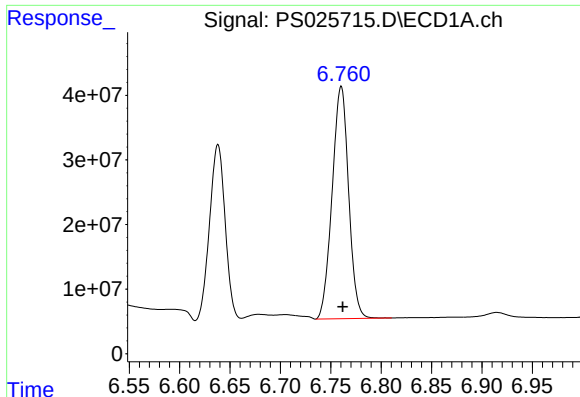
#6 MCP

R.T.: 6.638 min
Delta R.T.: -0.002 min
Response: 290923483
Conc: 72.66 ug/ml



#6 MCP

R.T.: 7.011 min
Delta R.T.: -0.005 min
Response: 161731041
Conc: 69.72 ug/ml



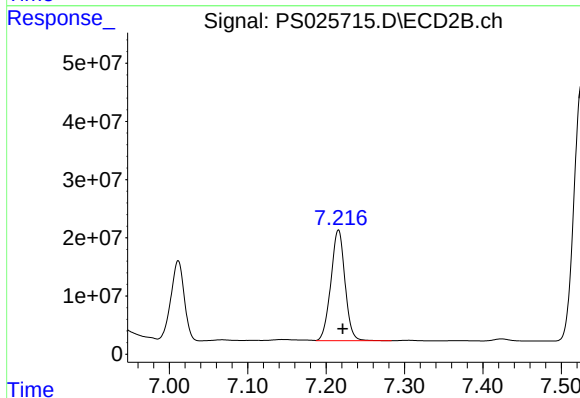
#7 MCPA

R.T.: 6.760 min
Delta R.T.: -0.002 min
Response: 409023965
Conc: 72.28 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

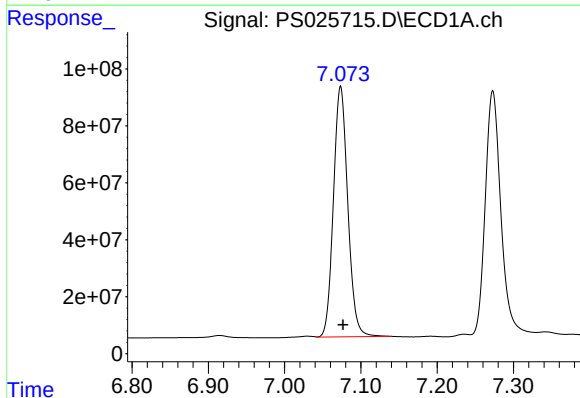
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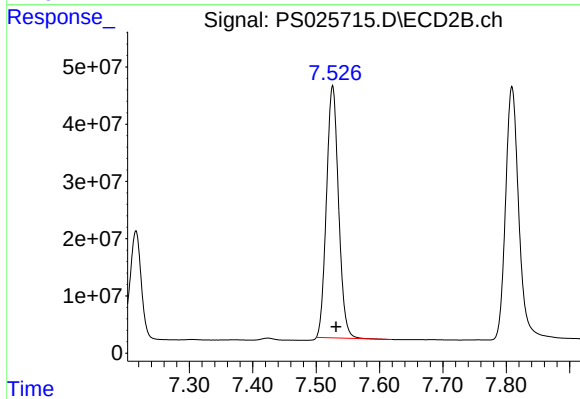
#7 MCPA

R.T.: 7.216 min
Delta R.T.: -0.005 min
Response: 238037535
Conc: 68.70 ug/ml



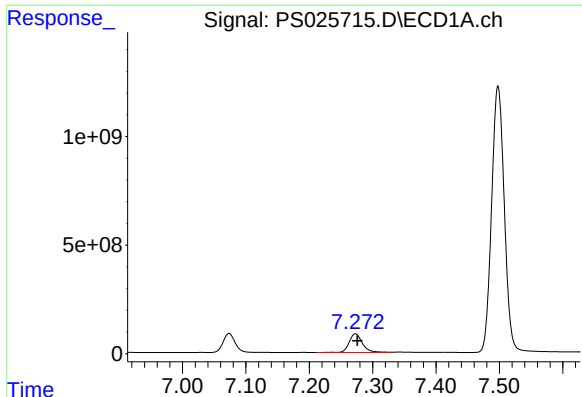
#8 DICHLORPROP

R.T.: 7.073 min
Delta R.T.: -0.003 min
Response: 1148005430
Conc: 696.64 ng/ml



#8 DICHLORPROP

R.T.: 7.526 min
Delta R.T.: -0.006 min
Response: 583994701
Conc: 675.57 ng/ml



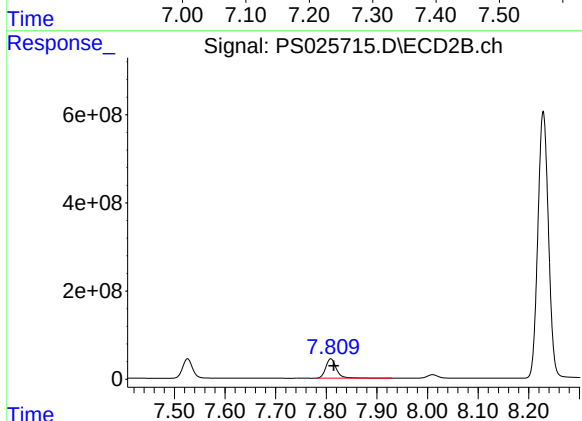
#9 2,4-D

R.T.: 7.273 min
Delta R.T.: -0.003 min
Response: 1258725901
Conc: 683.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

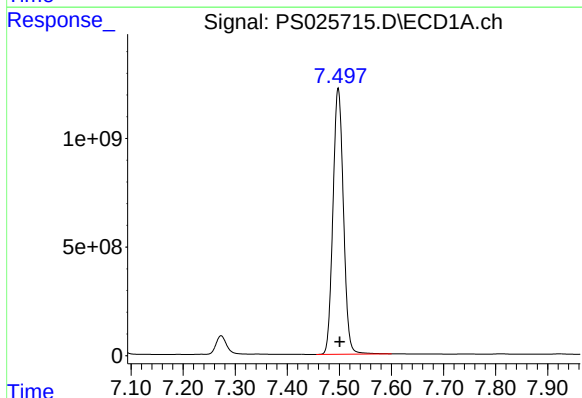
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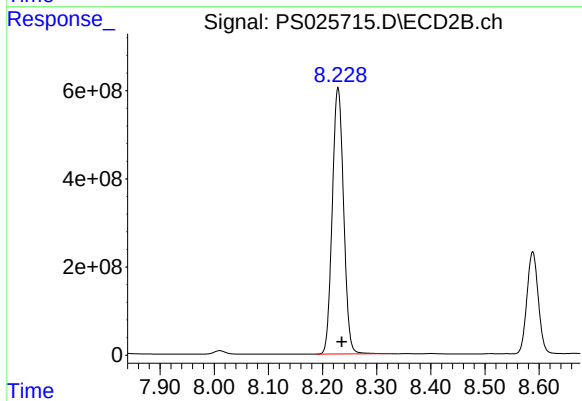
#9 2,4-D

R.T.: 7.809 min
Delta R.T.: -0.006 min
Response: 639654428
Conc: 704.12 ng/ml



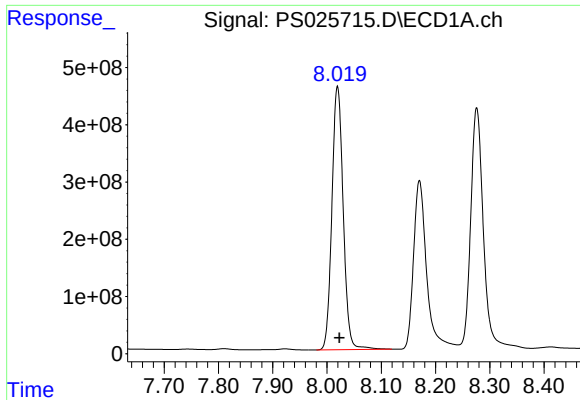
#10 Pentachlorophenol

R.T.: 7.498 min
Delta R.T.: -0.003 min
Response: 17082157853
Conc: 713.82 ng/ml



#10 Pentachlorophenol

R.T.: 8.228 min
Delta R.T.: -0.007 min
Response: 8785084494
Conc: 714.24 ng/ml m



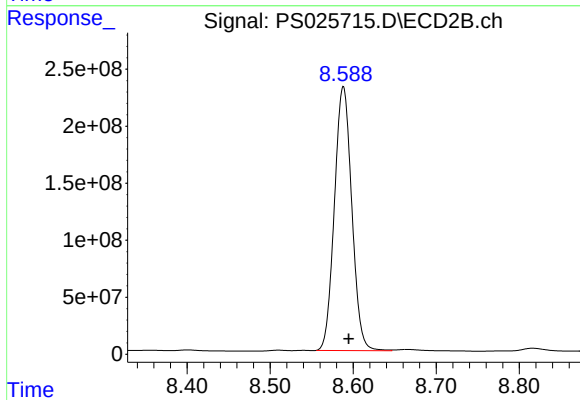
#11 2,4,5-TP (SILVEX)

R.T.: 8.019 min
Delta R.T.: -0.003 min
Response: 6657248936
Conc: 716.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

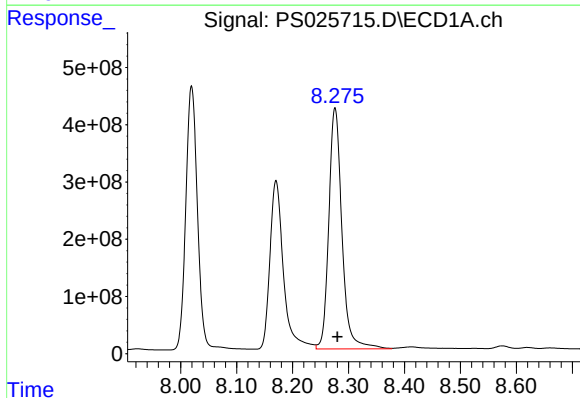
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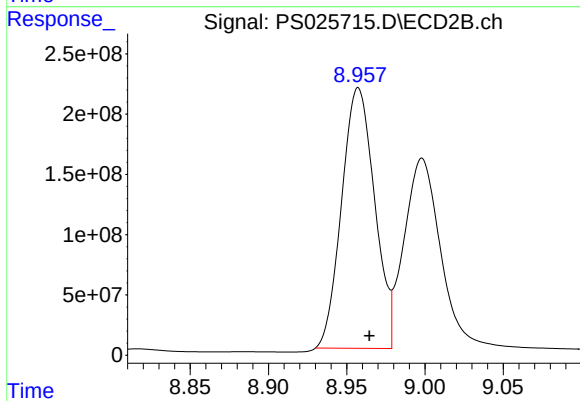
#11 2,4,5-TP (SILVEX)

R.T.: 8.588 min
Delta R.T.: -0.006 min
Response: 3367842878
Conc: 713.42 ng/ml



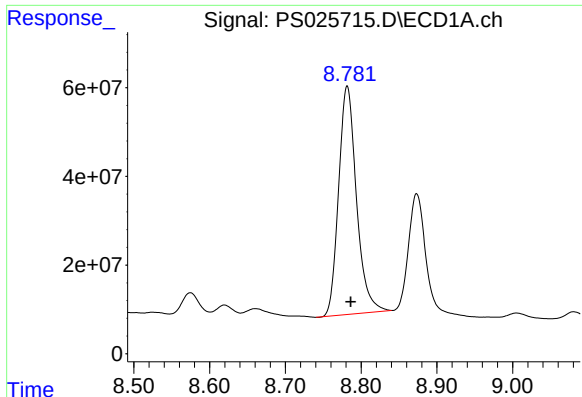
#12 2,4,5-T

R.T.: 8.276 min
Delta R.T.: -0.005 min
Response: 6863967918
Conc: 703.01 ng/ml



#12 2,4,5-T

R.T.: 8.957 min
Delta R.T.: -0.007 min
Response: 3170730277
Conc: 725.45 ng/ml



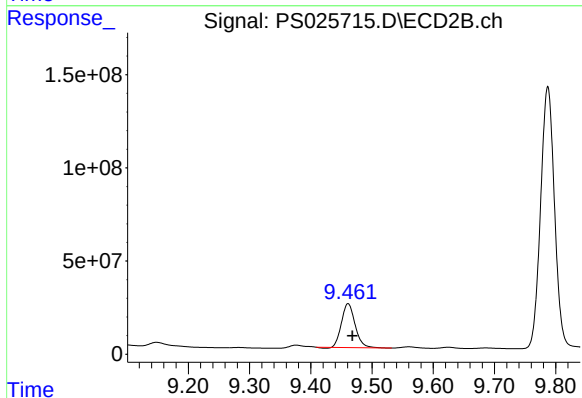
#13 2,4-DB

R.T.: 8.782 min
Delta R.T.: -0.005 min
Response: 842002826
Conc: 782.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

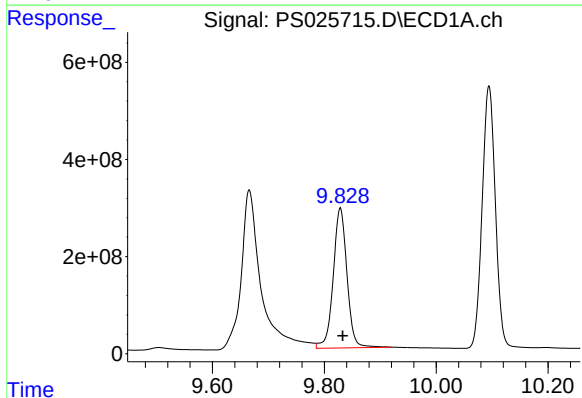
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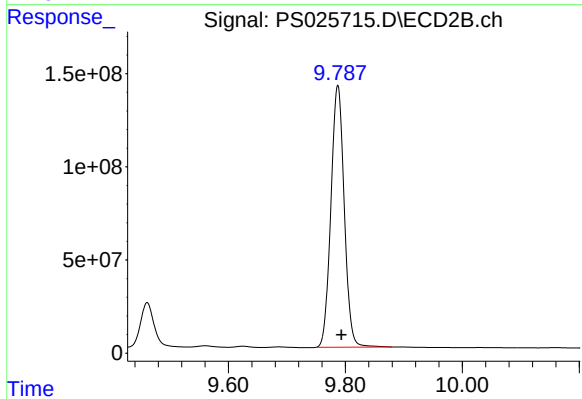
#13 2,4-DB

R.T.: 9.461 min
Delta R.T.: -0.007 min
Response: 365200117
Conc: 699.58 ng/ml



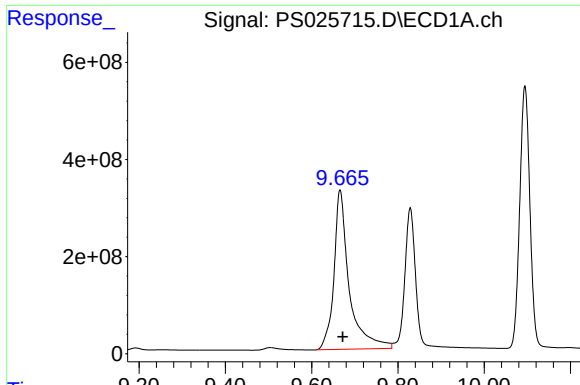
#14 DINOSEB

R.T.: 9.829 min
Delta R.T.: -0.005 min
Response: 4923549813
Conc: 717.98 ng/ml



#14 DINOSEB

R.T.: 9.787 min
Delta R.T.: -0.006 min
Response: 2219106097
Conc: 705.87 ng/ml



#15 Picloram

R.T.: 9.666 min
Delta R.T.: -0.006 min
Response: 8065980432
Conc: 779.62 ng/ml

Instrument :

ECD_S

ClientSampleId :

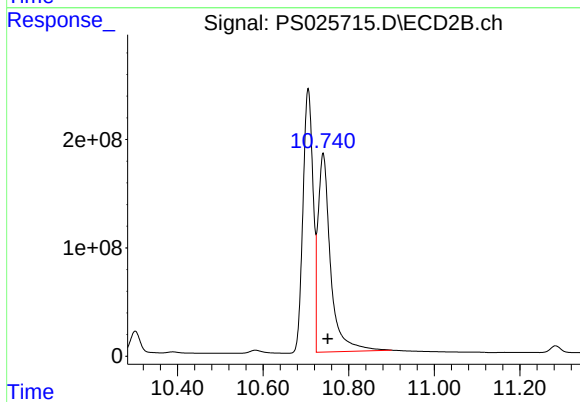
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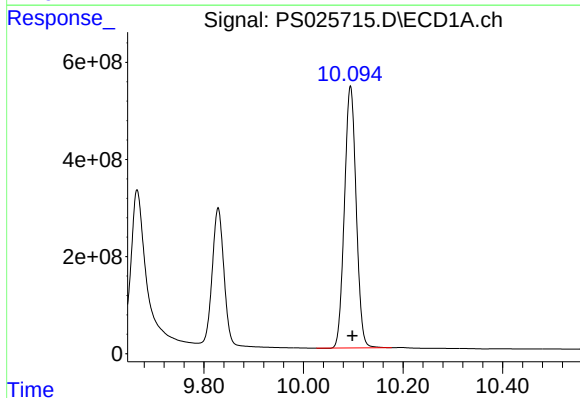
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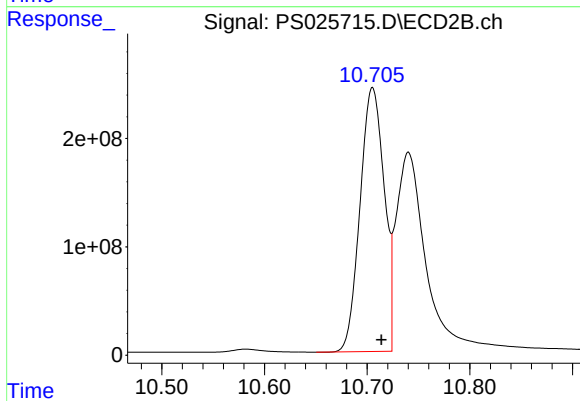
#15 Picloram

R.T.: 10.740 min
Delta R.T.: -0.011 min
Response: 3739535448
Conc: 703.33 ng/ml



#16 DCPA

R.T.: 10.094 min
Delta R.T.: -0.004 min
Response: 8823814642
Conc: 727.50 ng/ml



#16 DCPA

R.T.: 10.705 min
Delta R.T.: -0.009 min
Response: 3971768472
Conc: 683.09 ng/ml