

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS052224\
 Data File : PS026856.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2024 19:09
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/23/2024
 Supervised By : Ankita Jodhani 05/23/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 22:48:44 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	7.253	7.774	1767.8E6	1223.2E6	655.148	670.255
Target Compounds							
1) T	Dalapon	2.649	2.711	2356.2E6	2058.5E6	601.591	609.458
2) T	3,5-DICHL...	6.422	6.722	2310.7E6	1617.8E6	620.327	596.978
3) T	4-Nitroph...	7.054	7.300	1089.5E6	794.7E6	605.525	593.567
5) T	DICAMBA	7.439	7.974	6921.5E6	5194.4E6	634.348	641.284
6) T	MCPD	7.619	8.075	506.2E6	347.1E6	63.123	64.071
7) T	MCPA	7.768	8.320	709.6E6	490.3E6	61.880	63.070
8) T	DICHLORPROP	8.141	8.689	1960.6E6	1321.9E6	615.415	632.620
9) T	2,4-D	8.372	9.020	2196.6E6	1437.7E6	616.496	632.827
10) T	Pentachlo...	8.668	9.551	28434.2E6	19474.0E6	655.957	646.660
11) T	2,4,5-TP ...	9.245	9.925	11038.0E6	7711.3E6	631.837	647.103
12) T	2,4,5-T	9.537	10.344	11621.0E6	7734.8E6	635.135	644.071
13) T	2,4-DB	10.109	10.910	1823.9E6	979.1E6	711.377m	635.682
14) T	DINOSEB	11.316	11.290	7624.3E6	5280.2E6	640.405m	641.712
15) T	Picloram	11.127	12.388	14988.7E6	11358.8E6	634.632	637.699
16) T	DCPA	11.610	12.334	13215.6E6	9380.5E6	649.592	649.292

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

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Acq On : 22 May 2024 19:09
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

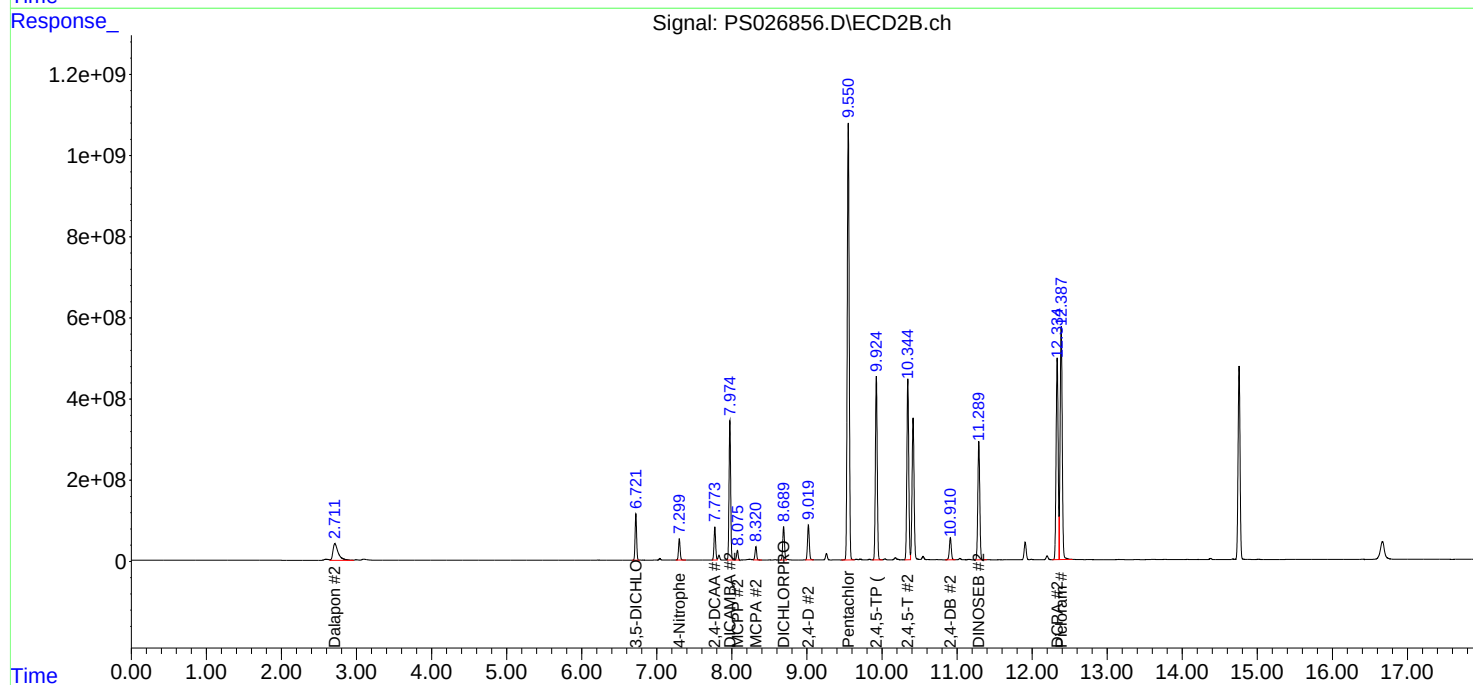
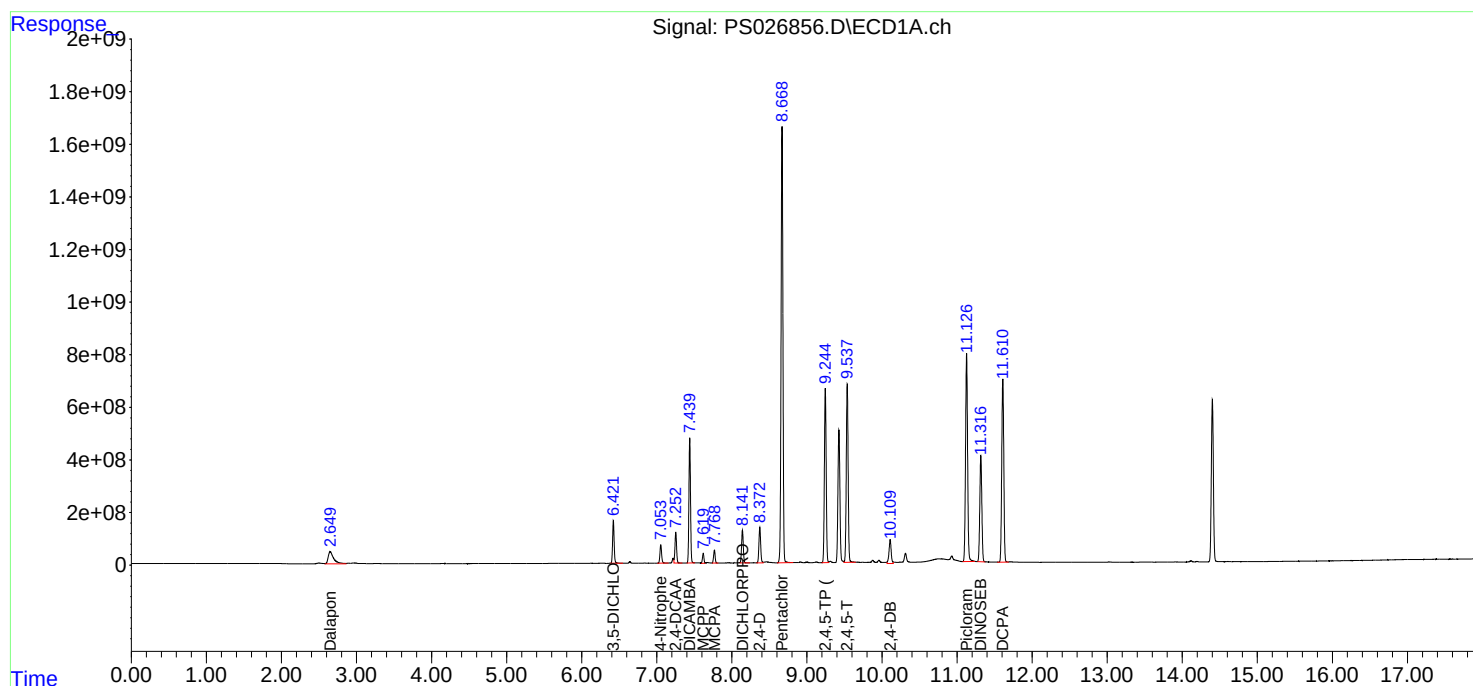
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

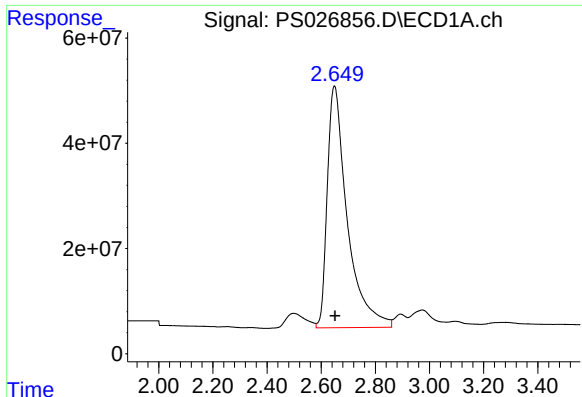
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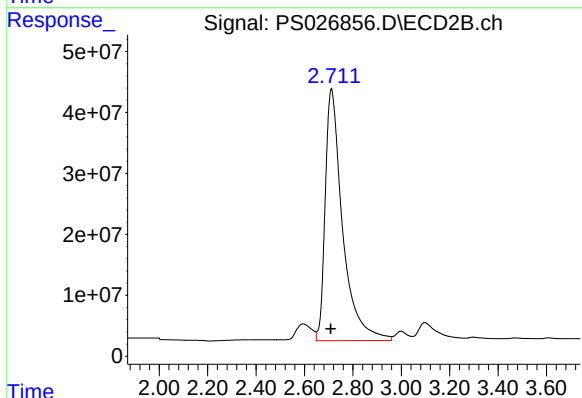
#1 Dalapon

R.T.: 2.649 min
Delta R.T.: -0.002 min
Response: 2356180483
Conc: 601.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

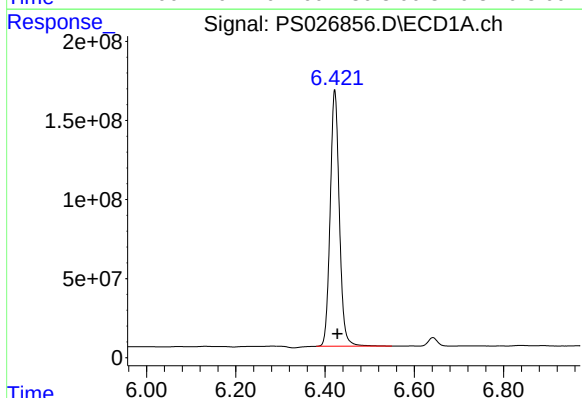
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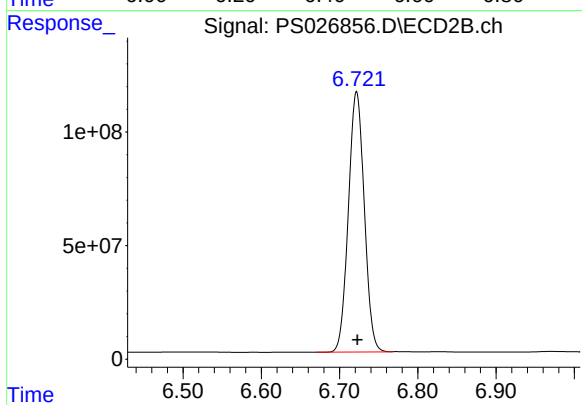
#1 Dalapon

R.T.: 2.711 min
Delta R.T.: 0.002 min
Response: 2058503525
Conc: 609.46 ng/ml



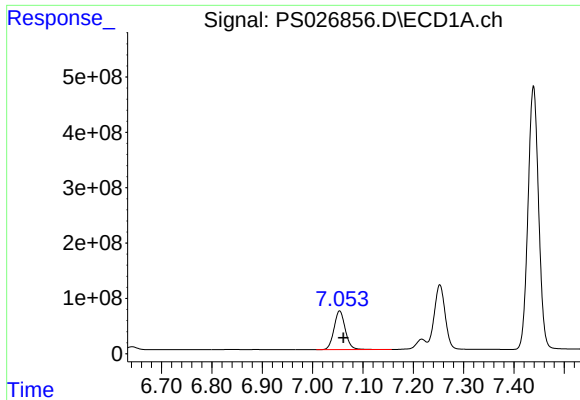
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.422 min
Delta R.T.: -0.006 min
Response: 2310713675
Conc: 620.33 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.722 min
Delta R.T.: 0.000 min
Response: 1617811031
Conc: 596.98 ng/ml



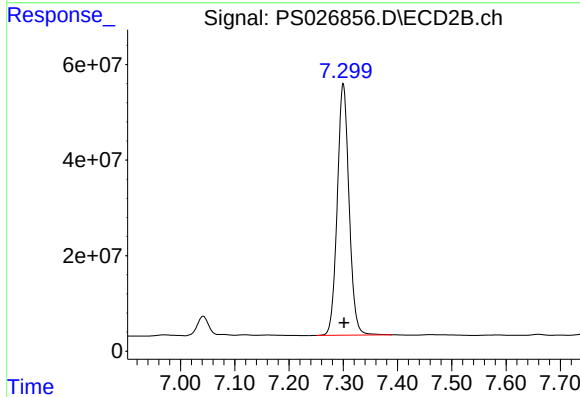
#3 4-Nitrophenol

R.T.: 7.054 min
Delta R.T.: -0.008 min
Response: 1089500167
Conc: 605.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

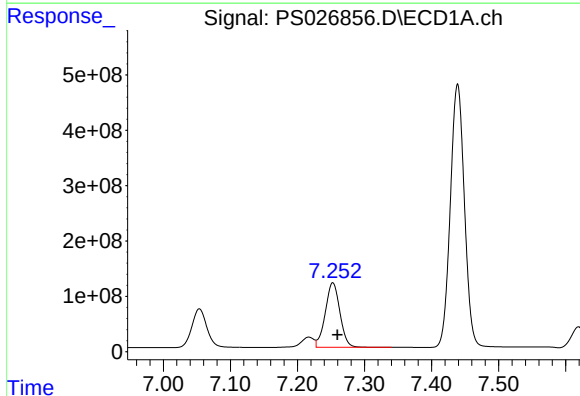
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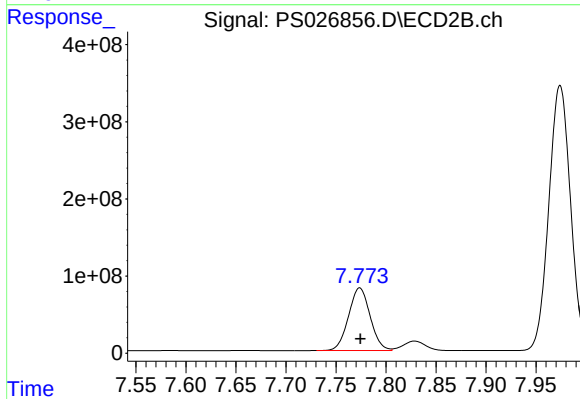
#3 4-Nitrophenol

R.T.: 7.300 min
Delta R.T.: -0.001 min
Response: 794746734
Conc: 593.57 ng/ml



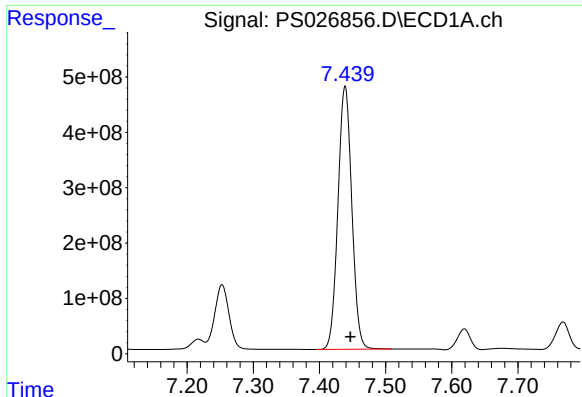
#4 2,4-DCAA

R.T.: 7.253 min
Delta R.T.: -0.007 min
Response: 1767845316
Conc: 655.15 ng/ml



#4 2,4-DCAA

R.T.: 7.774 min
Delta R.T.: 0.000 min
Response: 1223239546
Conc: 670.25 ng/ml



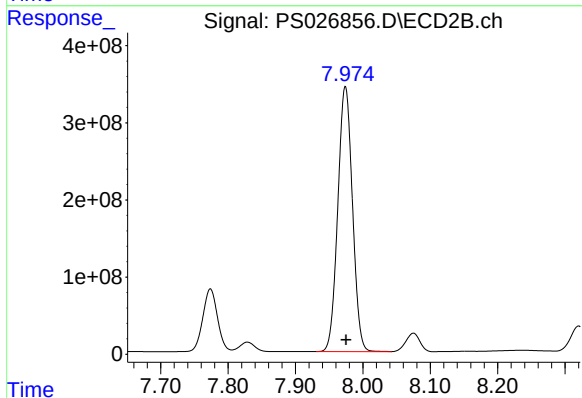
#5 DICAMBA

R.T.: 7.439 min
Delta R.T.: -0.008 min
Response: 6921505565
Conc: 634.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

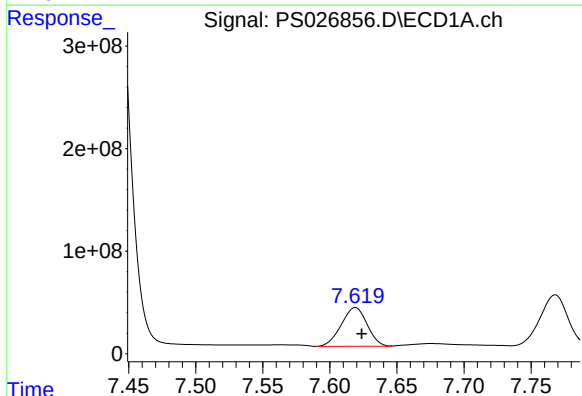
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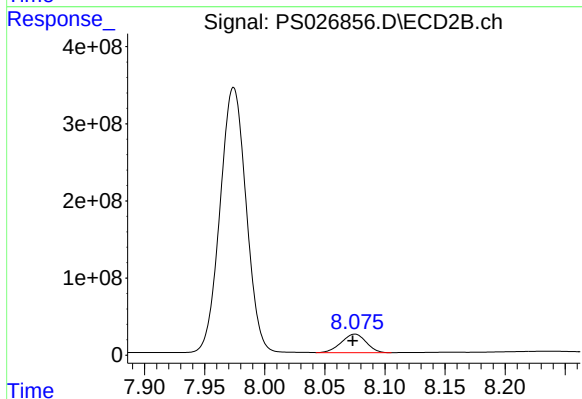
#5 DICAMBA

R.T.: 7.974 min
Delta R.T.: 0.000 min
Response: 5194448616
Conc: 641.28 ng/ml



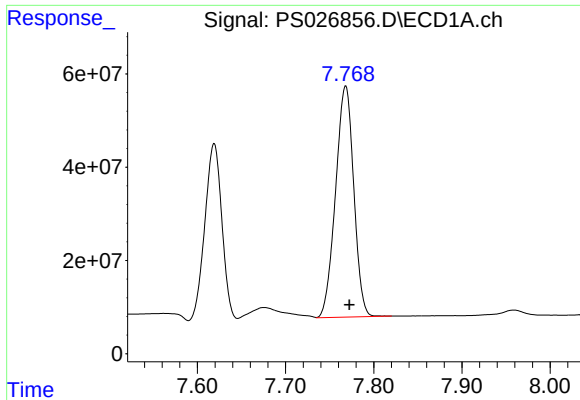
#6 MCP

R.T.: 7.619 min
Delta R.T.: -0.005 min
Response: 506154361
Conc: 63.12 ug/ml



#6 MCP

R.T.: 8.075 min
Delta R.T.: 0.002 min
Response: 347076344
Conc: 64.07 ug/ml



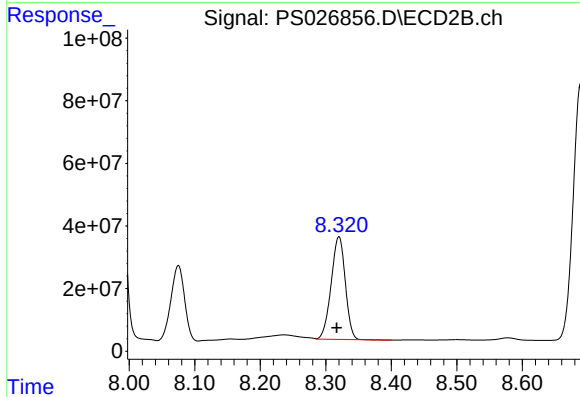
#7 MCPA

R.T.: 7.768 min
Delta R.T.: -0.004 min
Response: 709623663
Conc: 61.88 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

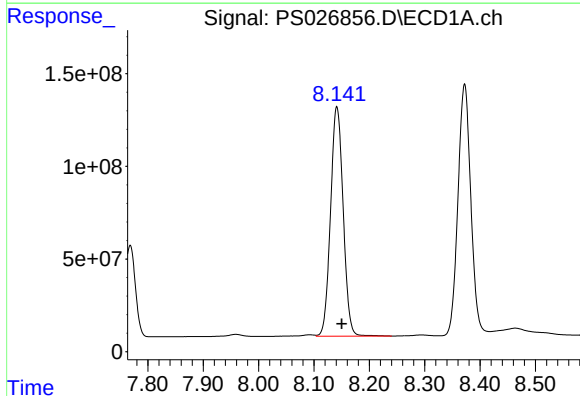
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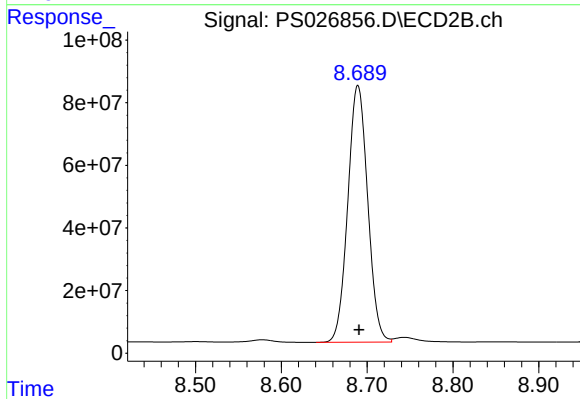
#7 MCPA

R.T.: 8.320 min
Delta R.T.: 0.003 min
Response: 490265963
Conc: 63.07 ug/ml



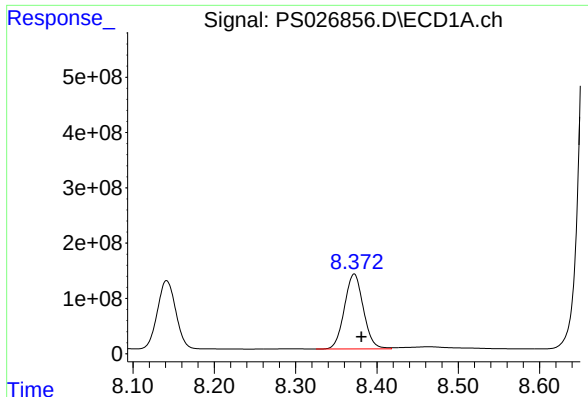
#8 DICHLORPROP

R.T.: 8.141 min
Delta R.T.: -0.009 min
Response: 1960560874
Conc: 615.42 ng/ml



#8 DICHLORPROP

R.T.: 8.689 min
Delta R.T.: -0.001 min
Response: 1321916782
Conc: 632.62 ng/ml



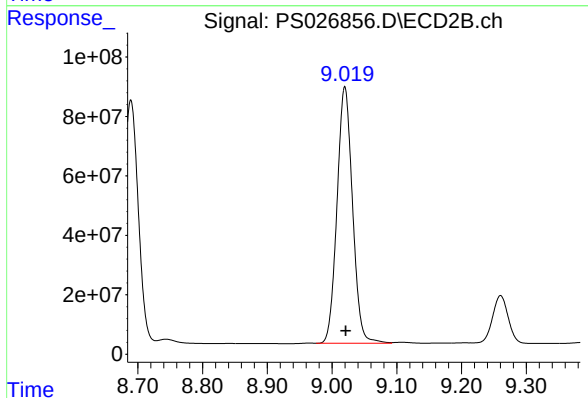
#9 2,4-D

R.T.: 8.372 min
Delta R.T.: -0.009 min
Response: 2196639788
Conc: 616.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

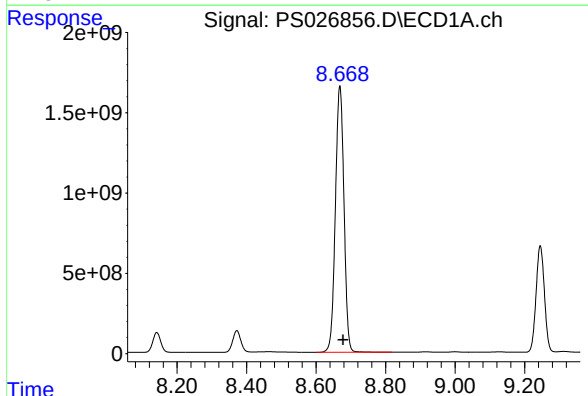
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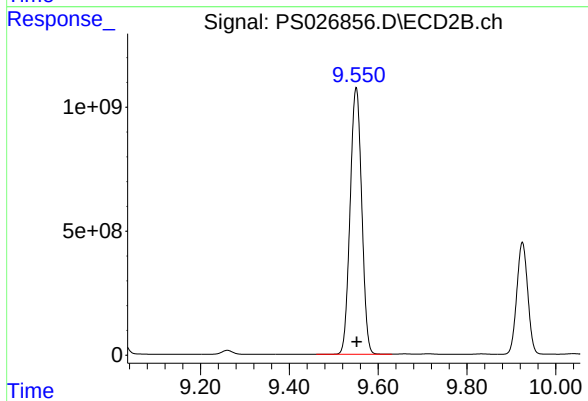
#9 2,4-D

R.T.: 9.020 min
Delta R.T.: -0.001 min
Response: 1437712533
Conc: 632.83 ng/ml



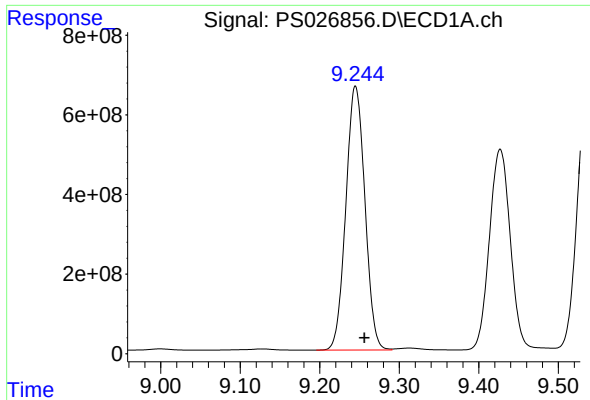
#10 Pentachlorophenol

R.T.: 8.668 min
Delta R.T.: -0.010 min
Response: 28434232040
Conc: 655.96 ng/ml



#10 Pentachlorophenol

R.T.: 9.551 min
Delta R.T.: -0.001 min
Response: 19473987938
Conc: 646.66 ng/ml



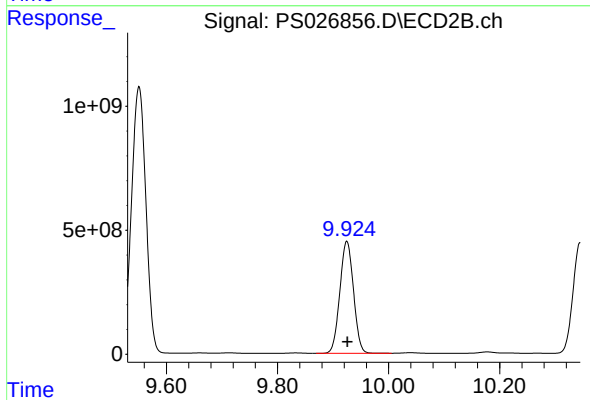
#11 2,4,5-TP (SILVEX)

R.T.: 9.245 min
Delta R.T.: -0.011 min
Response: 11037968738
Conc: 631.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

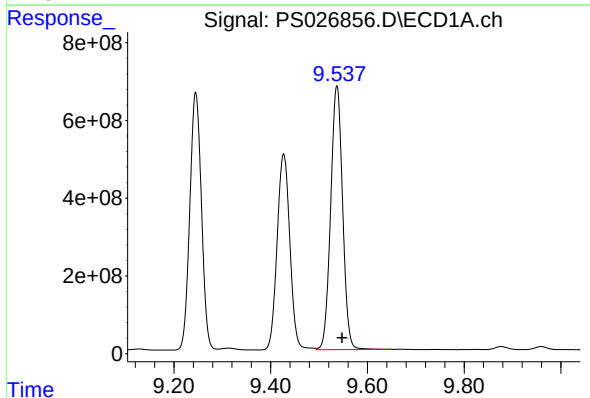
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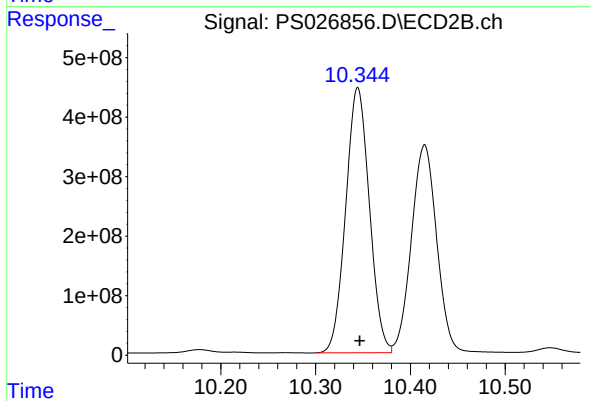
#11 2,4,5-TP (SILVEX)

R.T.: 9.925 min
Delta R.T.: -0.001 min
Response: 7711325011
Conc: 647.10 ng/ml



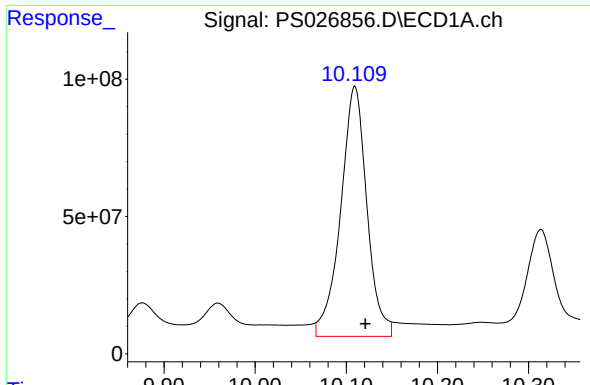
#12 2,4,5-T

R.T.: 9.537 min
Delta R.T.: -0.010 min
Response: 11621038753
Conc: 635.13 ng/ml



#12 2,4,5-T

R.T.: 10.344 min
Delta R.T.: -0.002 min
Response: 7734776774
Conc: 644.07 ng/ml



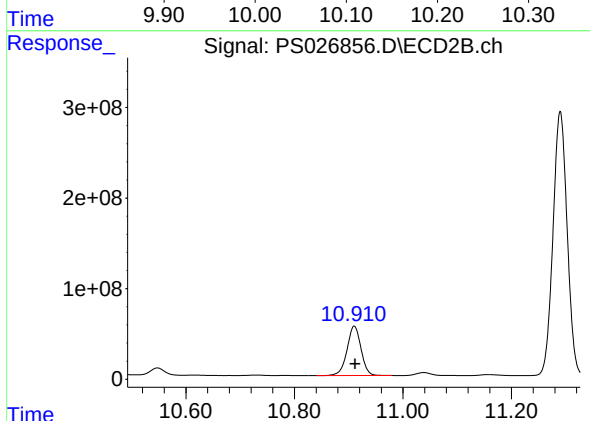
#13 2,4-DB

R.T.: 10.109 min
Delta R.T.: -0.012 min
Response: 1823865743
Conc: 711.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

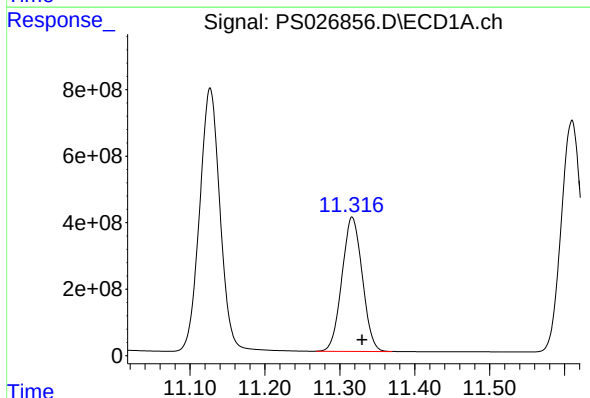
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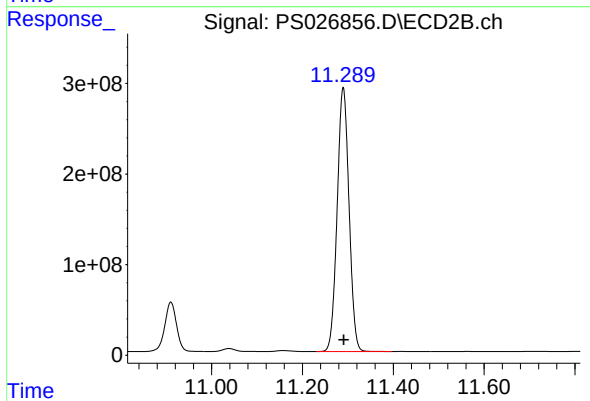
#13 2,4-DB

R.T.: 10.910 min
Delta R.T.: -0.002 min
Response: 979057552
Conc: 635.68 ng/ml



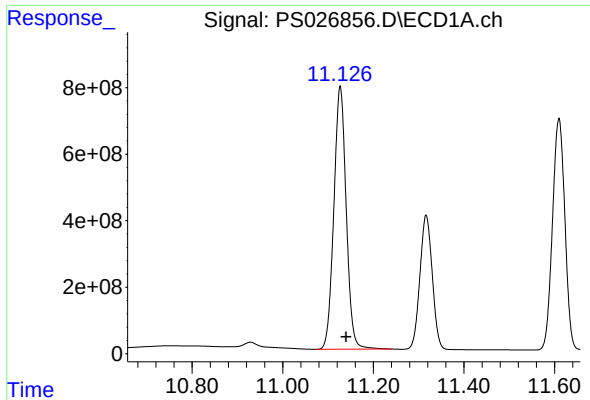
#14 DINOSEB

R.T.: 11.316 min
Delta R.T.: -0.014 min
Response: 7624322750
Conc: 640.41 ng/ml m



#14 DINOSEB

R.T.: 11.290 min
Delta R.T.: -0.001 min
Response: 5280181292
Conc: 641.71 ng/ml



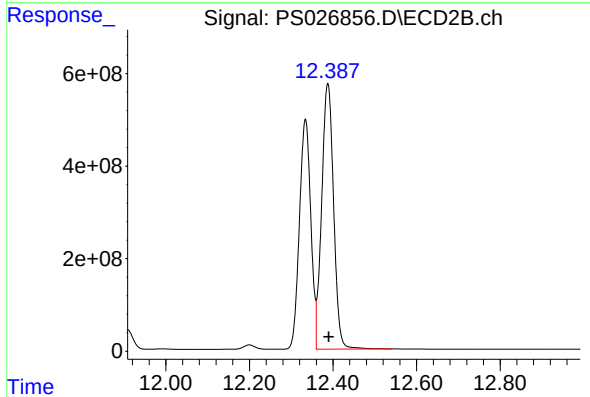
#15 Picloram

R.T.: 11.127 min
Delta R.T.: -0.013 min
Response: 14988692913
Conc: 634.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

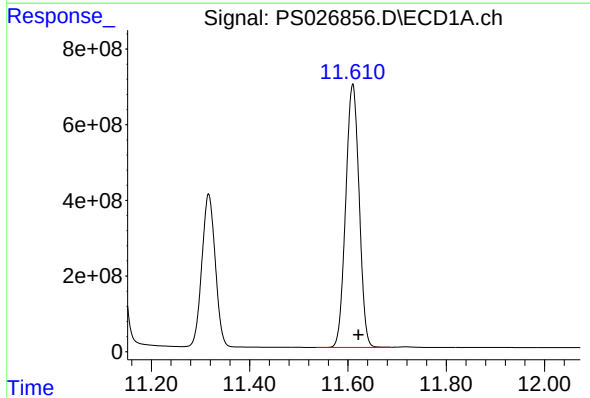
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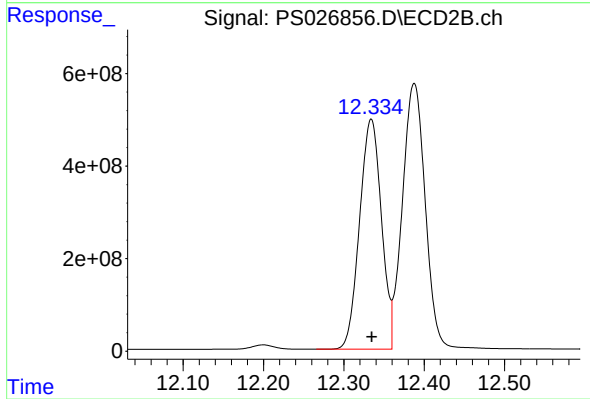
#15 Picloram

R.T.: 12.388 min
Delta R.T.: -0.002 min
Response: 11358812326
Conc: 637.70 ng/ml



#16 DCPA

R.T.: 11.610 min
Delta R.T.: -0.011 min
Response: 13215616378
Conc: 649.59 ng/ml



#16 DCPA

R.T.: 12.334 min
Delta R.T.: 0.000 min
Response: 9380477345
Conc: 649.29 ng/ml