

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110624\
 Data File : PS028256.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2024 11:00
 Operator : AR\AJ
 Sample : HSTDICC1000
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDICC1000

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 11/08/2024
 Supervised By : Ankita Jodhani 11/08/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 11:35:07 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110624.M
 Quant Title : 8080.M
 QLast Update : Wed Nov 06 11:34:58 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 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	7.262	7.765	2432.1E6	1690.3E6	975.961m	982.122
Target Compounds							
1) T	Dalapon	2.654	2.711	3271.7E6	2616.2E6	924.484	897.149
2) T	3,5-DICHL...	6.430	6.716	3320.2E6	2292.0E6	897.791	913.929
3) T	4-Nitroph...	7.061	7.291	1451.5E6	1008.8E6	893.624	894.555
5) T	DICAMBA	7.451	7.966	10305.4E6	7545.2E6	920.113	935.276
6) T	MCPD	7.637	8.070	737.2E6	575.3E6	95.823	94.645
7) T	MCPA	7.788	8.317	972.9E6	759.1E6	93.073	92.311
8) T	DICHLORPROP	8.162	8.684	2522.2E6	1845.8E6	909.363	927.122
9) T	2,4-D	8.393	9.015	2832.8E6	2045.3E6	910.203	924.732
10) T	Pentachlo...	8.694	9.546	38630.9E6	26793.0E6	905.074	914.400
11) T	2,4,5-TP ...	9.276	9.922	15615.7E6	11582.4E6	920.331	929.499
12) T	2,4,5-T	9.569	10.344	15926.5E6	11412.0E6	921.290	928.908
13) T	2,4-DB	10.147	10.912	2626.1E6	1496.6E6	936.143	948.946
14) T	DINOSEB	11.365	11.292	13278.9E6	8073.2E6	920.952	925.804
15) T	Picloram	11.169	12.392	27284.2E6	17278.1E6	936.433	944.096
16) T	DCPA	11.657	12.339	22197.4E6	13216.4E6	932.863	937.639

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

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Operator : AR\AJ
Sample : HSTDICC1000
Misc :
ALS Vial : 6 Sample Multiplier: 1

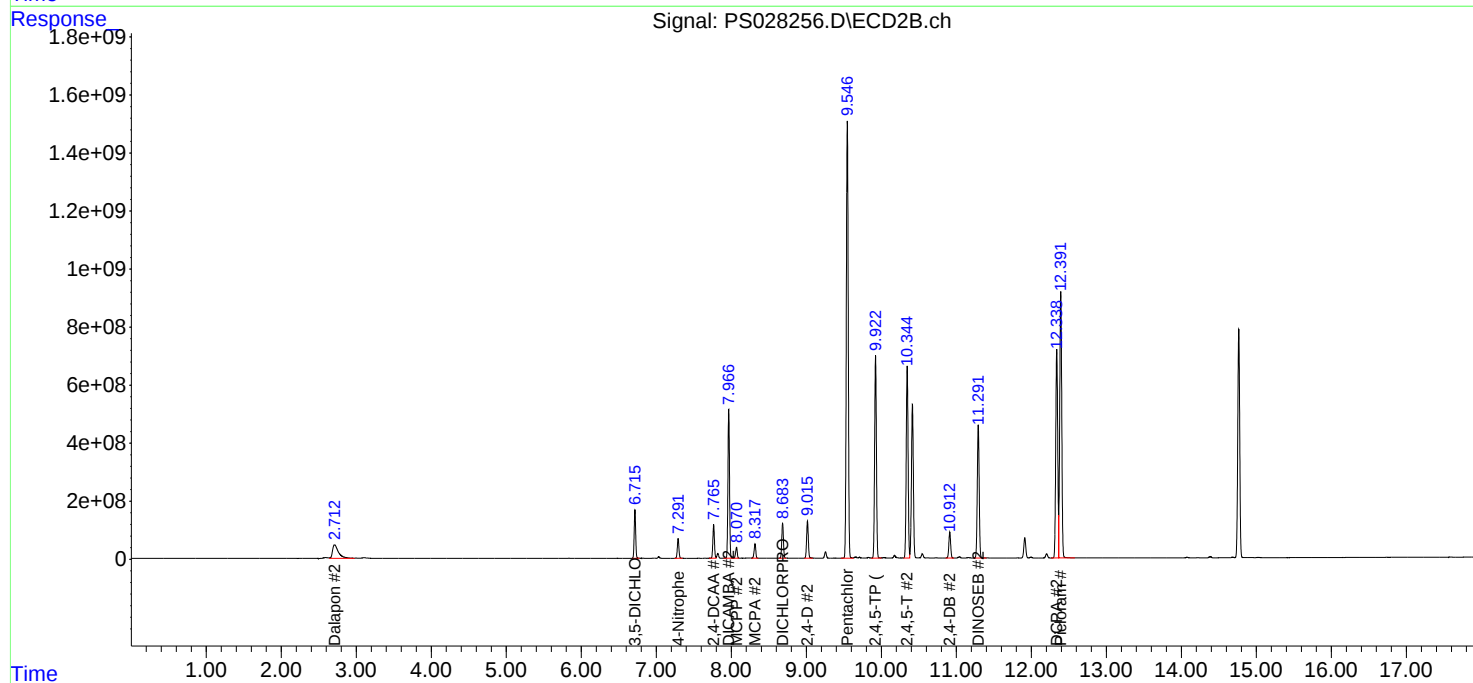
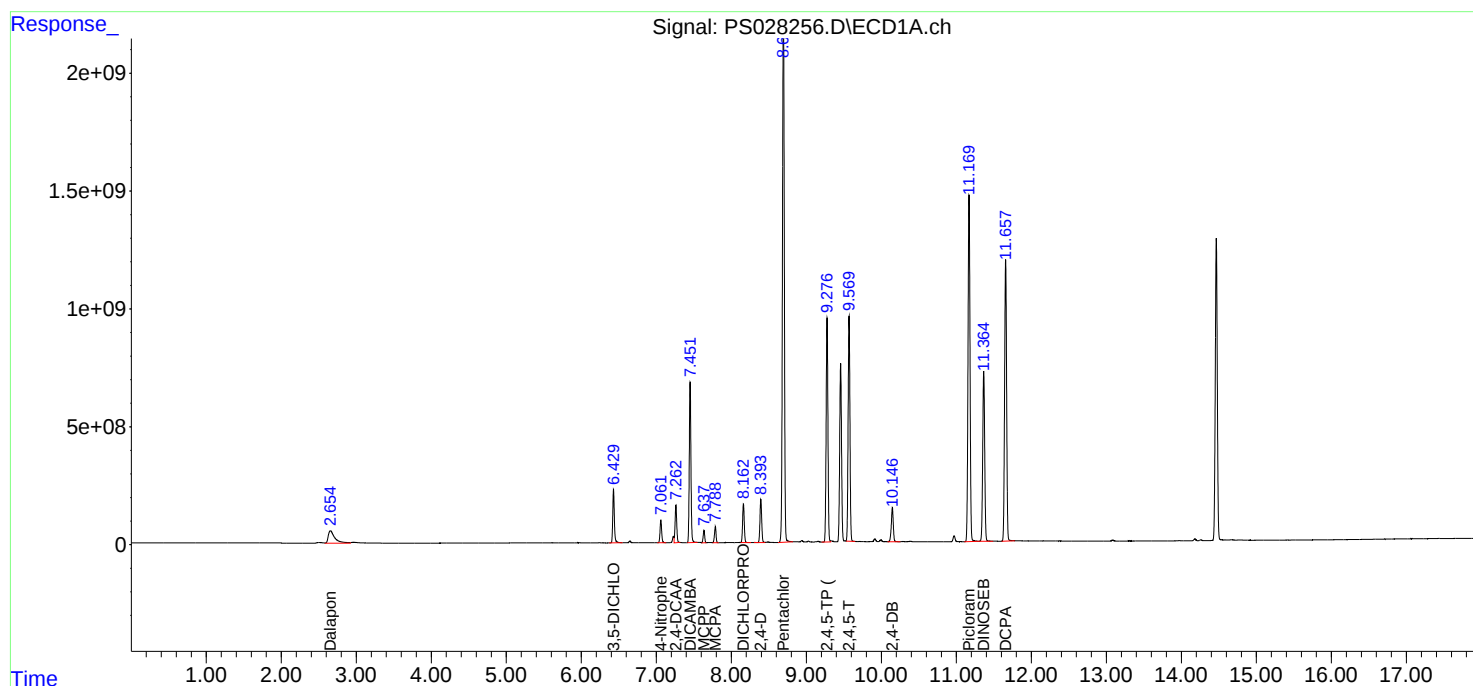
Instrument :
ECD_S
ClientSampleId :
HSTDICC1000

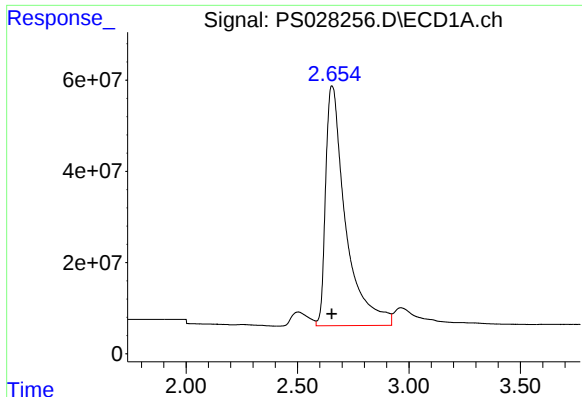
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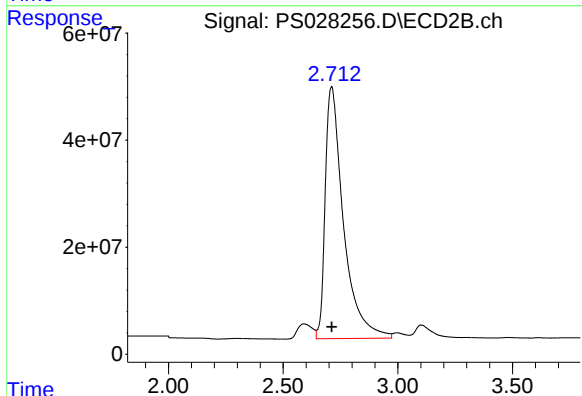
#1 Dalapon

R.T.: 2.654 min
Delta R.T.: 0.000 min
Response: 3271696205
Conc: 924.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000

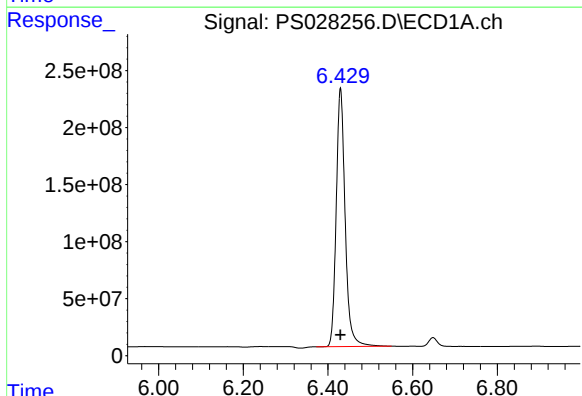
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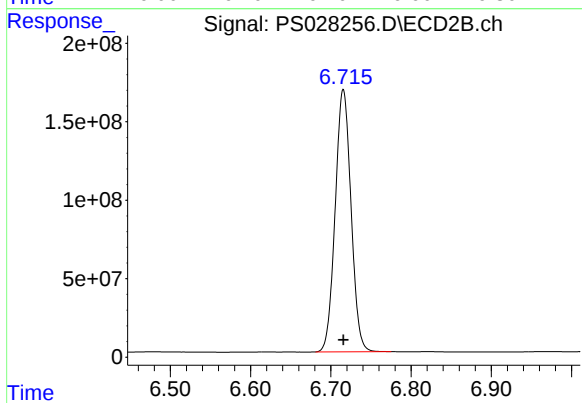
#1 Dalapon

R.T.: 2.711 min
Delta R.T.: 0.000 min
Response: 2616195166
Conc: 897.15 ng/ml



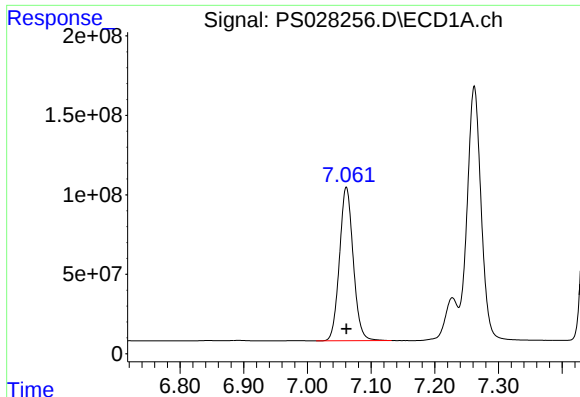
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.430 min
Delta R.T.: 0.000 min
Response: 3320196395
Conc: 897.79 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.716 min
Delta R.T.: 0.000 min
Response: 2292021581
Conc: 913.93 ng/ml



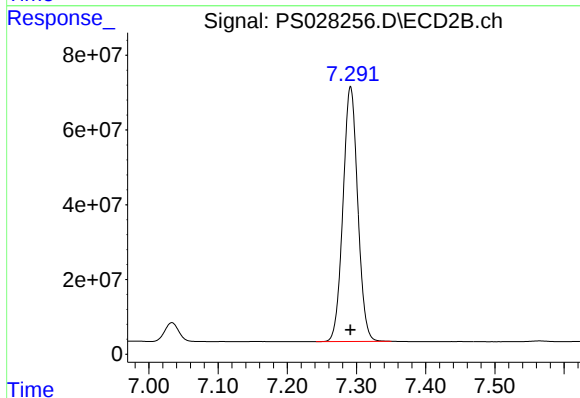
#3 4-Nitrophenol

R.T.: 7.061 min
Delta R.T.: 0.000 min
Response: 1451485119
Conc: 893.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000

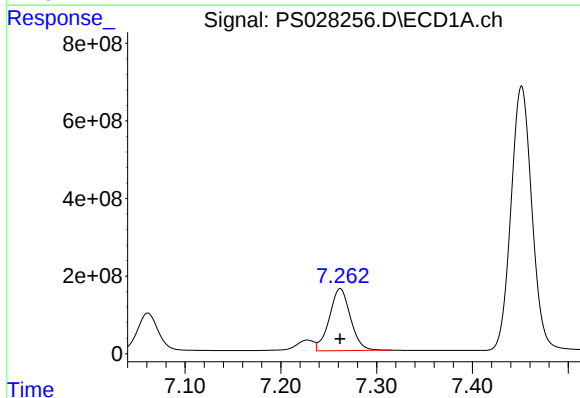
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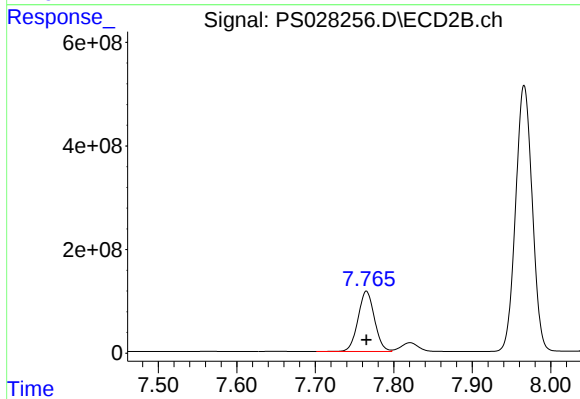
#3 4-Nitrophenol

R.T.: 7.291 min
Delta R.T.: 0.000 min
Response: 1008760627
Conc: 894.56 ng/ml



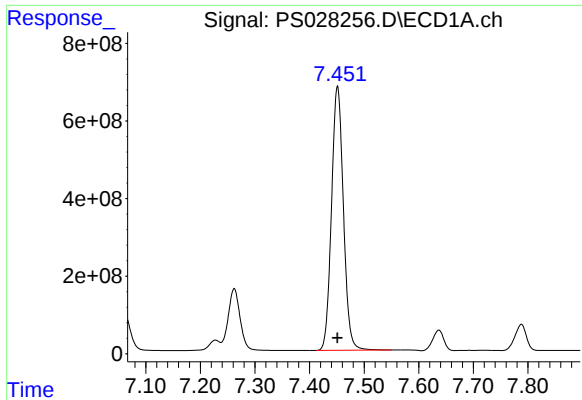
#4 2,4-DCAA

R.T.: 7.262 min
Delta R.T.: 0.000 min
Response: 2432093967
Conc: 975.96 ng/ml m



#4 2,4-DCAA

R.T.: 7.765 min
Delta R.T.: 0.000 min
Response: 1690270766
Conc: 982.12 ng/ml



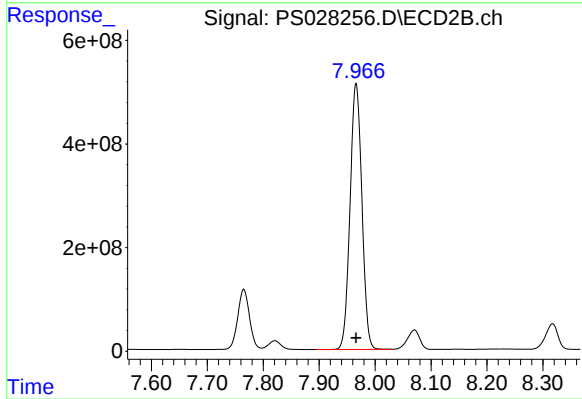
#5 DICAMBA

R.T.: 7.451 min
Delta R.T.: 0.000 min
Response: 10305445870
Conc: 920.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000

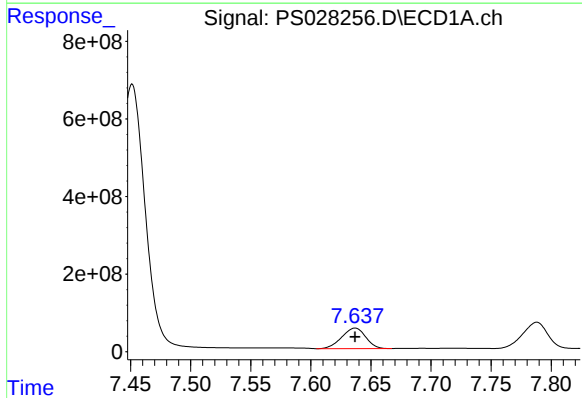
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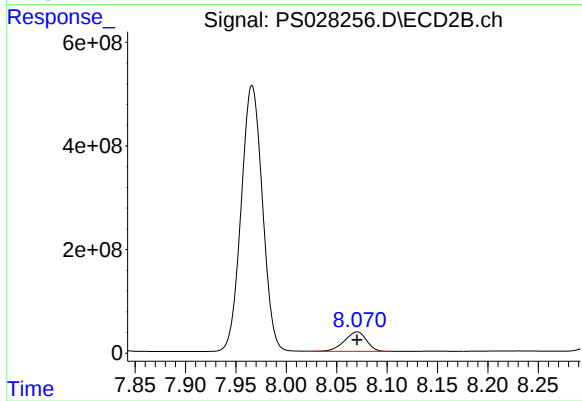
#5 DICAMBA

R.T.: 7.966 min
Delta R.T.: 0.000 min
Response: 7545226353
Conc: 935.28 ng/ml



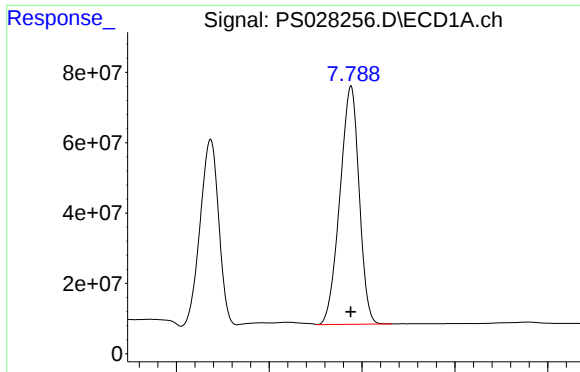
#6 MCP

R.T.: 7.637 min
Delta R.T.: 0.000 min
Response: 737181829
Conc: 95.82 ug/ml



#6 MCP

R.T.: 8.070 min
Delta R.T.: 0.000 min
Response: 575332150
Conc: 94.65 ug/ml



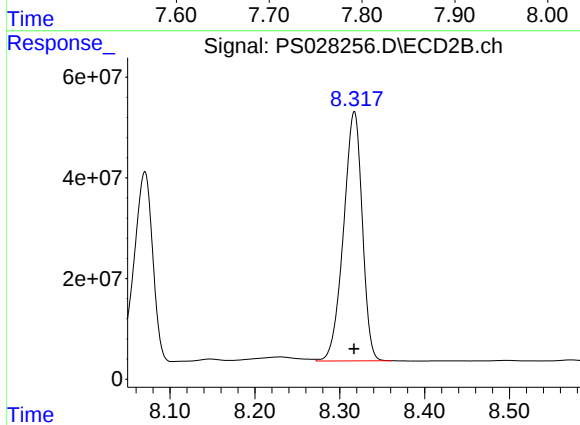
#7 MCPA

R.T.: 7.788 min
Delta R.T.: 0.000 min
Response: 972913862
Conc: 93.07 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000

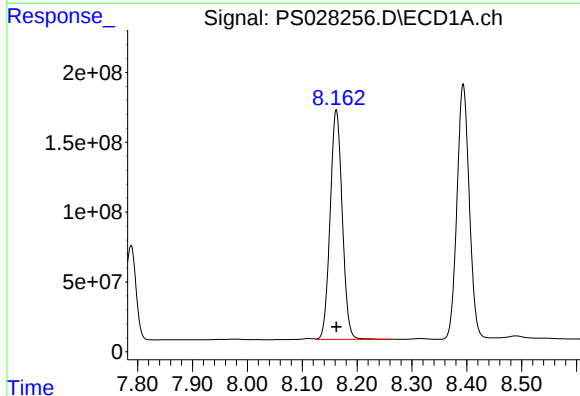
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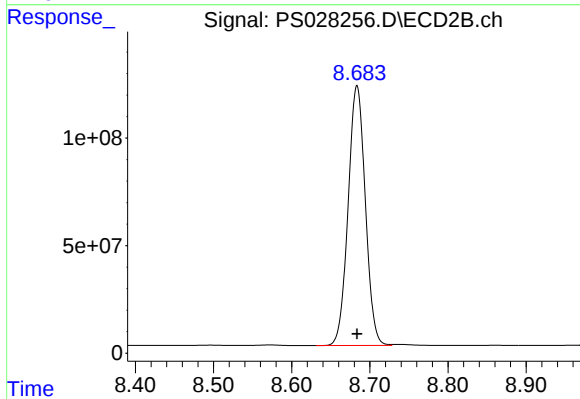
#7 MCPA

R.T.: 8.317 min
Delta R.T.: 0.000 min
Response: 759084985
Conc: 92.31 ug/ml



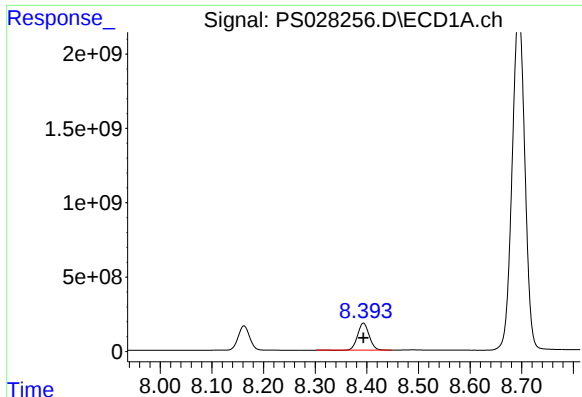
#8 DICHLORPROP

R.T.: 8.162 min
Delta R.T.: 0.000 min
Response: 2522197571
Conc: 909.36 ng/ml



#8 DICHLORPROP

R.T.: 8.684 min
Delta R.T.: 0.000 min
Response: 1845813291
Conc: 927.12 ng/ml



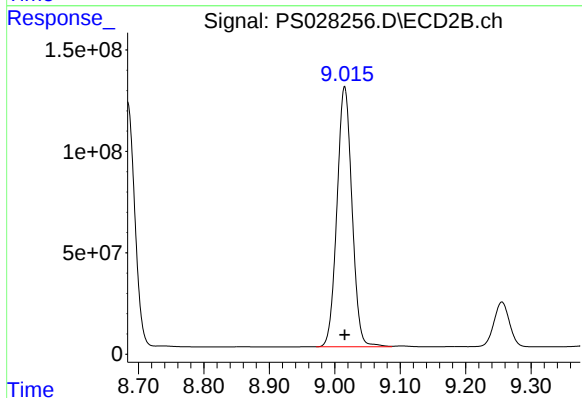
#9 2,4-D

R.T.: 8.393 min
Delta R.T.: 0.000 min
Response: 2832756845
Conc: 910.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000

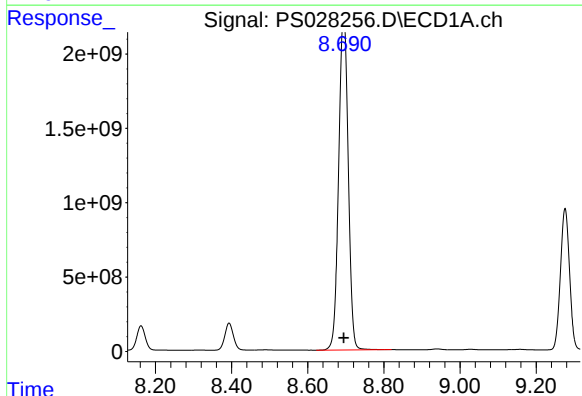
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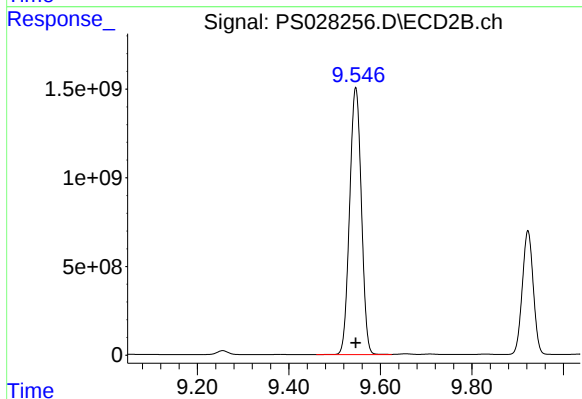
#9 2,4-D

R.T.: 9.015 min
Delta R.T.: 0.000 min
Response: 2045272116
Conc: 924.73 ng/ml



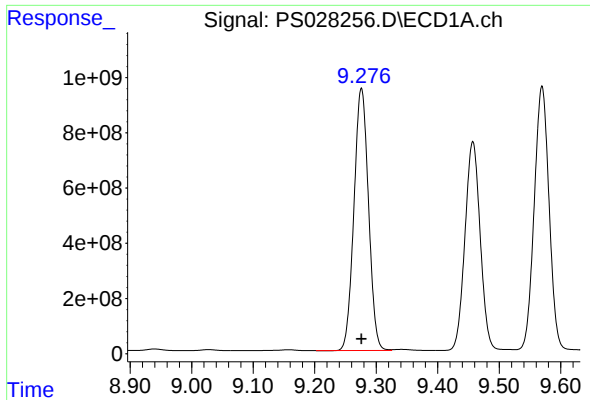
#10 Pentachlorophenol

R.T.: 8.694 min
Delta R.T.: 0.000 min
Response: 38630863608
Conc: 905.07 ng/ml



#10 Pentachlorophenol

R.T.: 9.546 min
Delta R.T.: 0.000 min
Response: 26793014437
Conc: 914.40 ng/ml



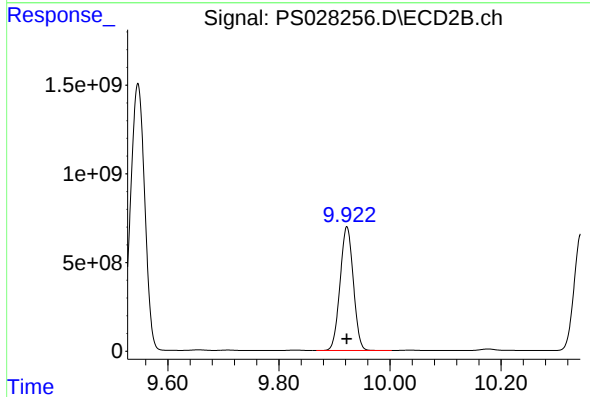
#11 2,4,5-TP (SILVEX)

R.T.: 9.276 min
Delta R.T.: 0.000 min
Response: 15615673102
Conc: 920.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000

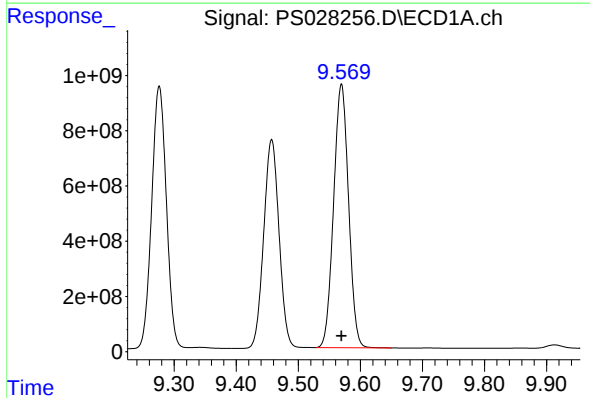
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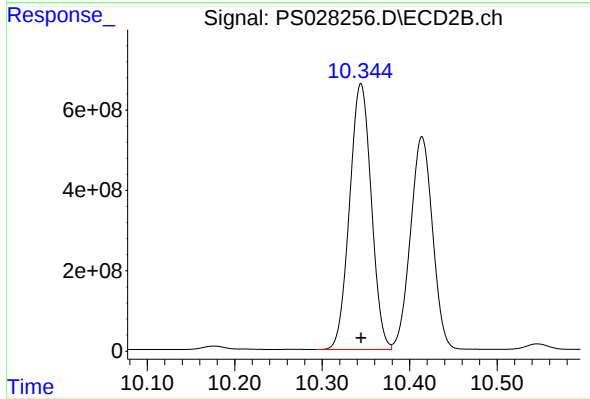
#11 2,4,5-TP (SILVEX)

R.T.: 9.922 min
Delta R.T.: 0.000 min
Response: 11582440713
Conc: 929.50 ng/ml



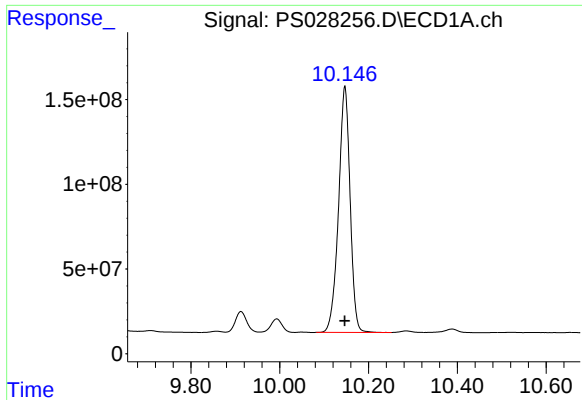
#12 2,4,5-T

R.T.: 9.569 min
Delta R.T.: 0.000 min
Response: 15926470083
Conc: 921.29 ng/ml



#12 2,4,5-T

R.T.: 10.344 min
Delta R.T.: 0.000 min
Response: 11411956993
Conc: 928.91 ng/ml



#13 2,4-DB

R.T.: 10.147 min
Delta R.T.: 0.000 min
Response: 2626136984
Conc: 936.14 ng/ml

Instrument :

ECD_S

ClientSampleId :

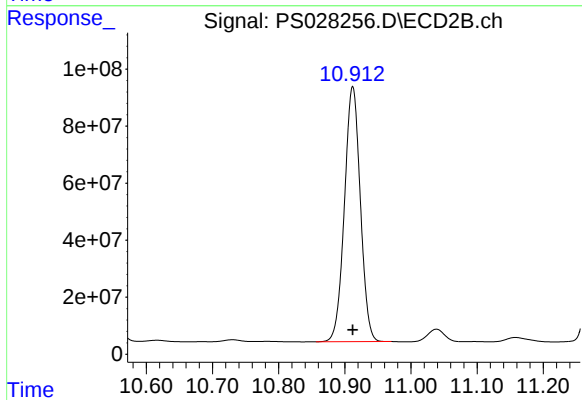
HSTDICC1000

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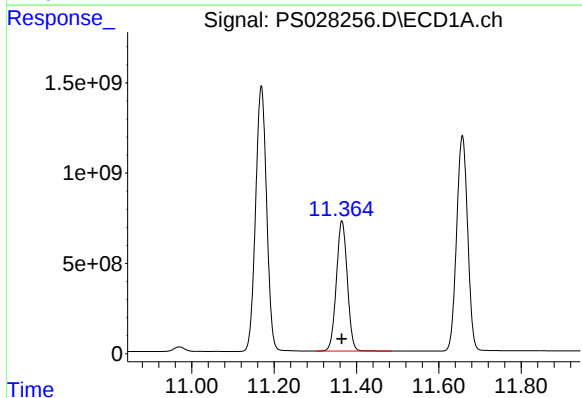
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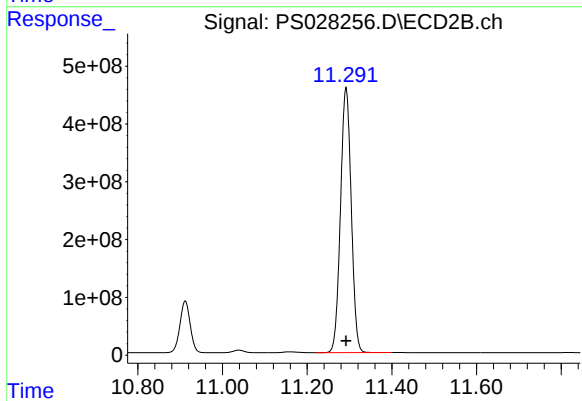
#13 2,4-DB

R.T.: 10.912 min
Delta R.T.: 0.000 min
Response: 1496588795
Conc: 948.95 ng/ml



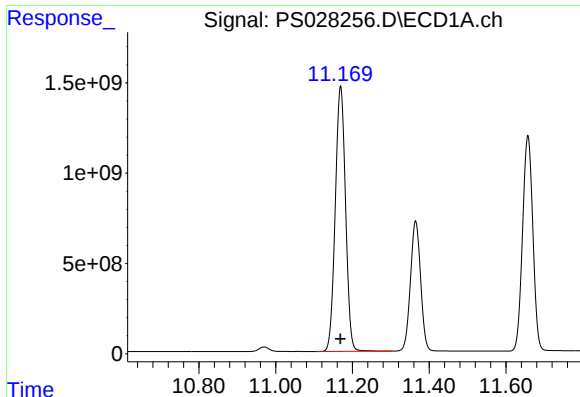
#14 DINOSEB

R.T.: 11.365 min
Delta R.T.: 0.000 min
Response: 13278908779
Conc: 920.95 ng/ml



#14 DINOSEB

R.T.: 11.292 min
Delta R.T.: 0.000 min
Response: 8073223240
Conc: 925.80 ng/ml



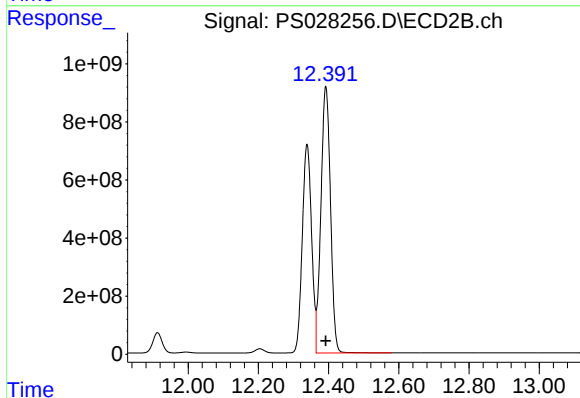
#15 Picloram

R.T.: 11.169 min
Delta R.T.: 0.000 min
Response: 27284170333
Conc: 936.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000

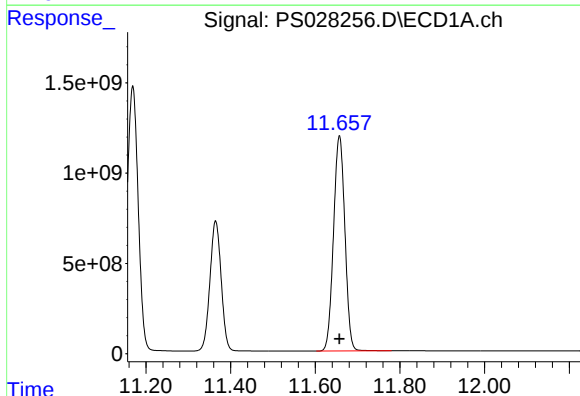
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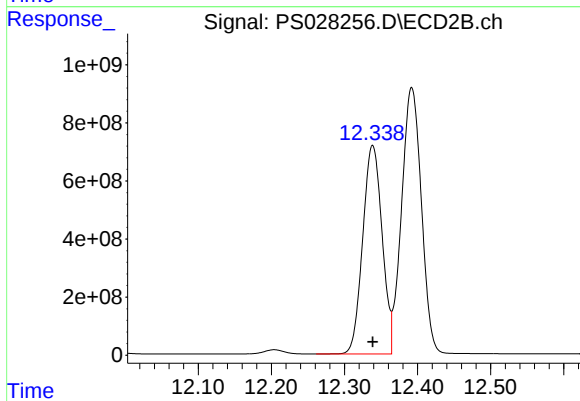
#15 Picloram

R.T.: 12.392 min
Delta R.T.: 0.000 min
Response: 17278066085
Conc: 944.10 ng/ml



#16 DCPA

R.T.: 11.657 min
Delta R.T.: 0.000 min
Response: 22197383787
Conc: 932.86 ng/ml



#16 DCPA

R.T.: 12.339 min
Delta R.T.: 0.000 min
Response: 13216402284
Conc: 937.64 ng/ml