

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110624\
 Data File : PS028320.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Nov 2024 14:16
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

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 08 00:45:26 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110624.M
 Quant Title : 8080.M
 QLast Update : Wed Nov 06 11:48:19 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	7.256	7.761	2050.1E6	1273.0E6	800.397	730.883
Target Compounds							
1) T	Dalapon	2.649	2.705	2463.4E6	2022.7E6	692.123	687.422
2) T	3,5-DICHL...	6.425	6.711	2752.2E6	1738.5E6	734.159	686.897
3) T	4-Nitroph...	7.055	7.287	1204.5E6	732.2E6	731.065	638.933
5) T	DICAMBA	7.445	7.962	8498.2E6	5658.8E6	756.836	704.483
6) T	MCPD	7.629	8.064	599.5E6	439.8E6	79.064	72.436
7) T	MCPA	7.779	8.310	796.5E6	578.9E6	76.509	69.419
8) T	DICHLORPROP	8.155	8.679	2156.2E6	1368.8E6	764.788	681.235
9) T	2,4-D	8.386	9.010	2398.9E6	1494.6E6	760.074m	670.180
10) T	Pentachlo...	8.686	9.541	33652.9E6	20011.4E6	809.689	686.153
11) T	2,4,5-TP ...	9.268	9.917	13395.5E6	8559.2E6	786.785	687.886
12) T	2,4,5-T	9.560	10.339	13665.2E6	8299.3E6	788.280m	676.568
13) T	2,4-DB	10.138	10.906	2215.5E6	1040.3E6	783.827	656.404
14) T	DINOSEB	11.354	11.286	11370.1E6	5696.1E6	786.367	653.096
15) T	Picloram	11.159	12.385	22534.7E6	11766.0E6	777.089	652.500
16) T	DCPA	11.646	12.333	19161.5E6	9193.1E6	806.486	656.156

(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 : 5 Sample Multiplier: 1

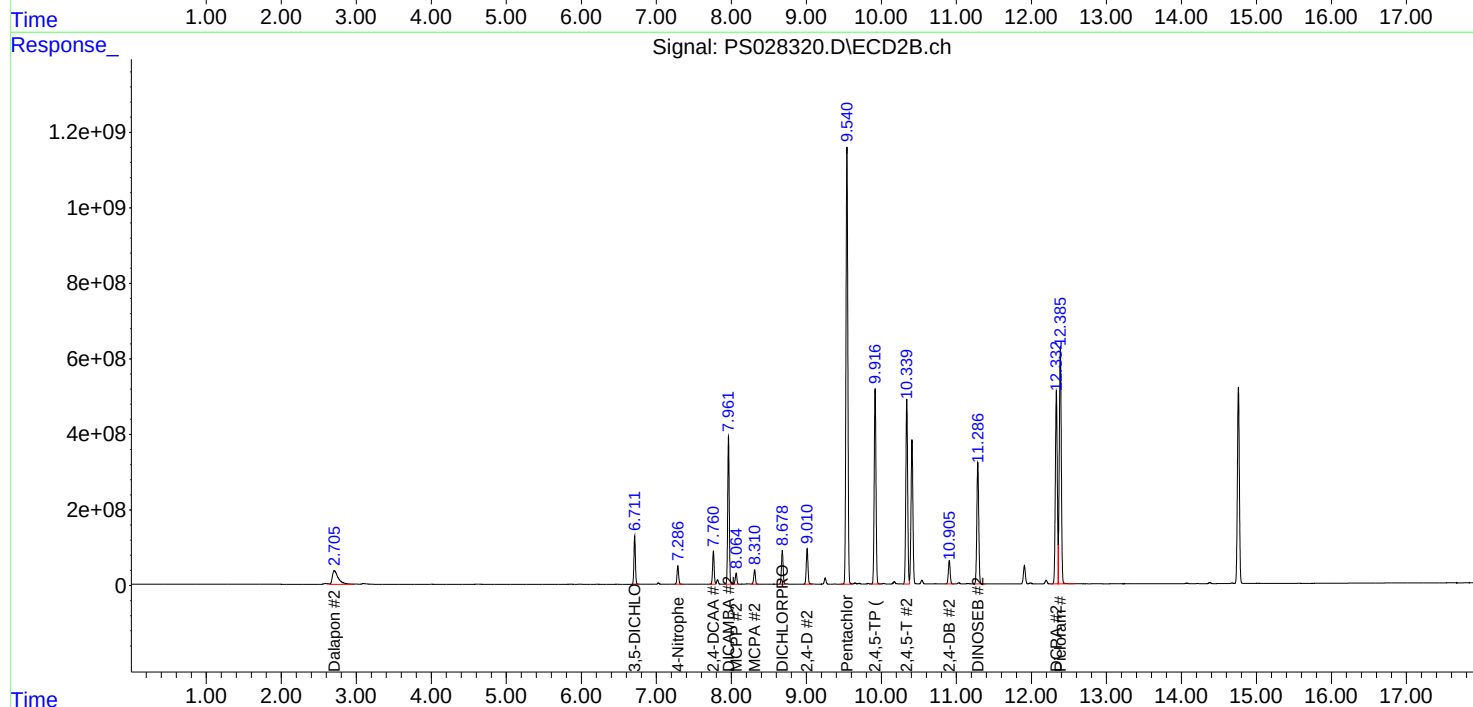
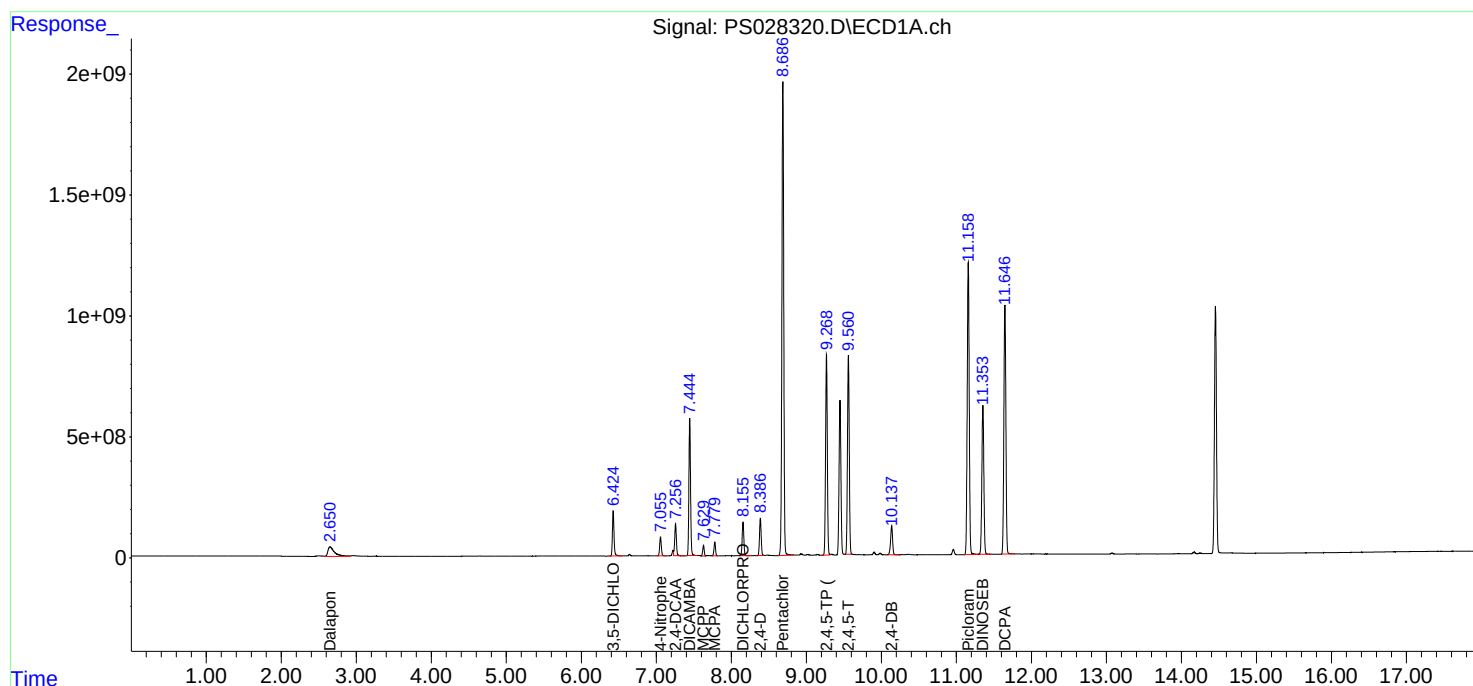
Instrument :
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ClientSampleId :
HSTDCCC750

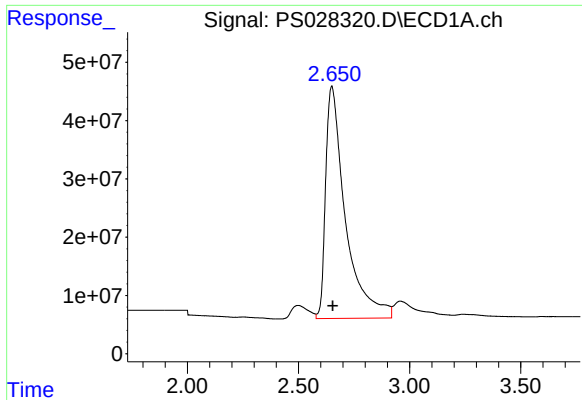
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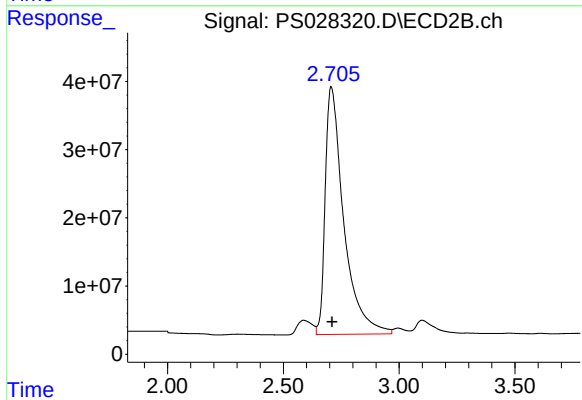
#1 Dalapon

R.T.: 2.649 min
Delta R.T.: -0.005 min
Response: 2463397508
Conc: 692.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

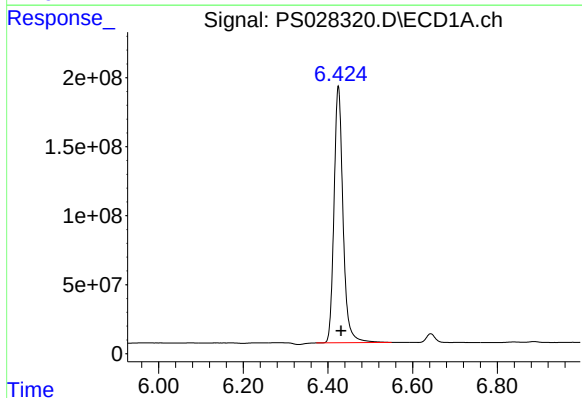
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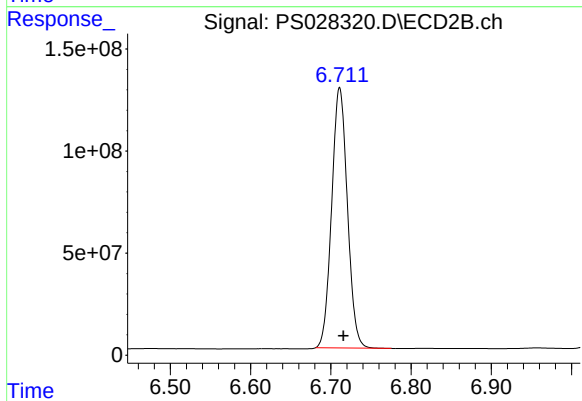
#1 Dalapon

R.T.: 2.705 min
Delta R.T.: -0.004 min
Response: 2022736292
Conc: 687.42 ng/ml



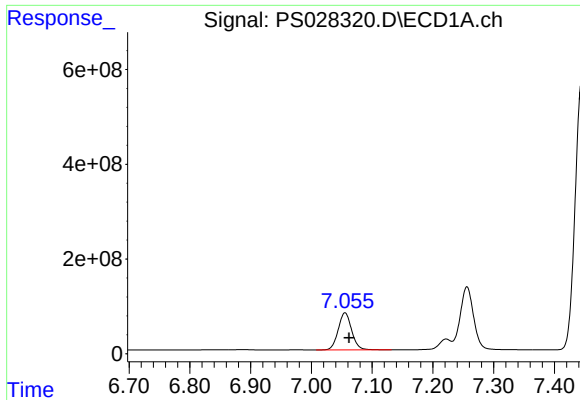
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.425 min
Delta R.T.: -0.006 min
Response: 2752200976
Conc: 734.16 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.711 min
Delta R.T.: -0.005 min
Response: 1738471995
Conc: 686.90 ng/ml



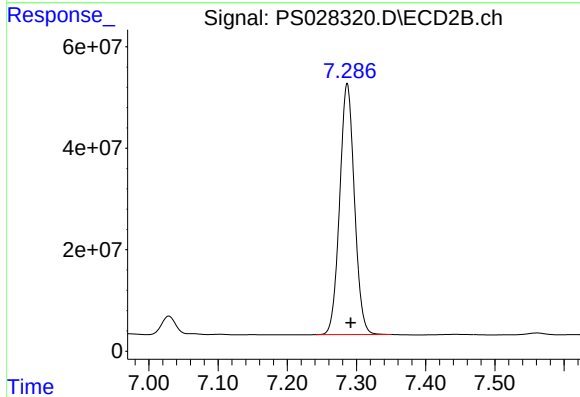
#3 4-Nitrophenol

R.T.: 7.055 min
Delta R.T.: -0.007 min
Response: 1204478787
Conc: 731.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

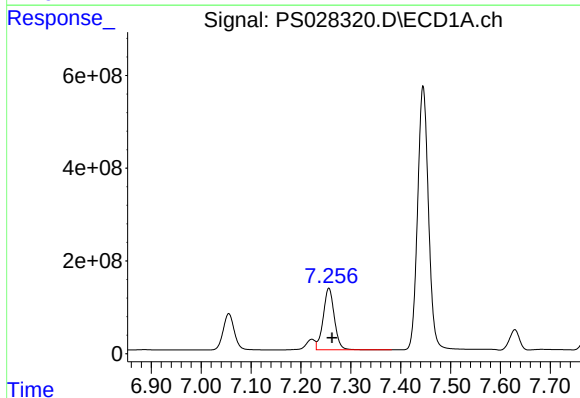
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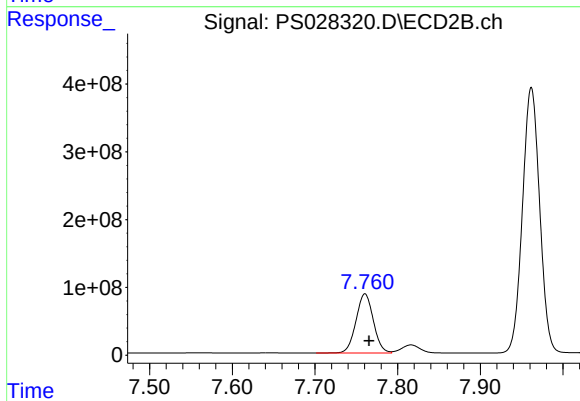
#3 4-Nitrophenol

R.T.: 7.287 min
Delta R.T.: -0.005 min
Response: 732182036
Conc: 638.93 ng/ml



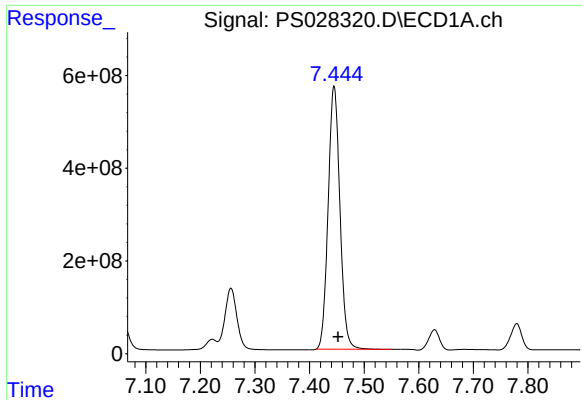
#4 2,4-DCAA

R.T.: 7.256 min
Delta R.T.: -0.007 min
Response: 2050146918
Conc: 800.40 ng/ml



#4 2,4-DCAA

R.T.: 7.761 min
Delta R.T.: -0.005 min
Response: 1273038265
Conc: 730.88 ng/ml



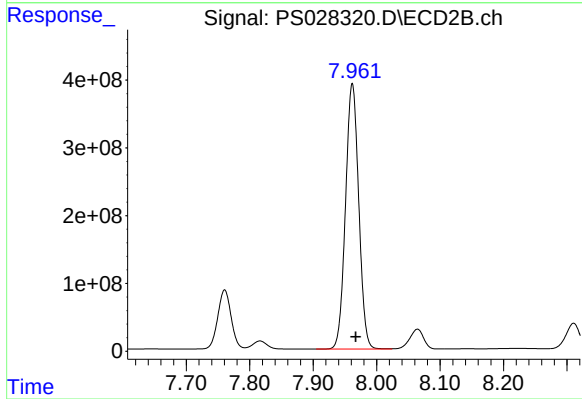
#5 DICAMBA

R.T.: 7.445 min
Delta R.T.: -0.007 min
Response: 8498157598
Conc: 756.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

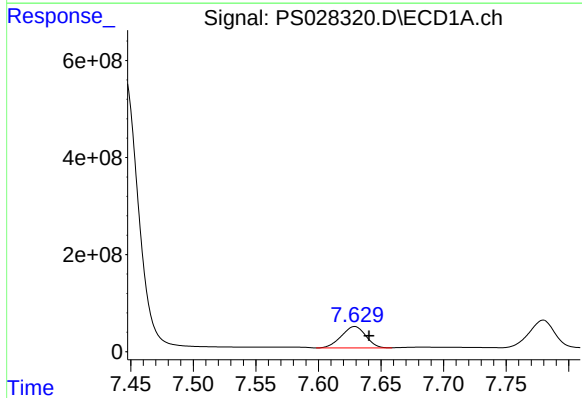
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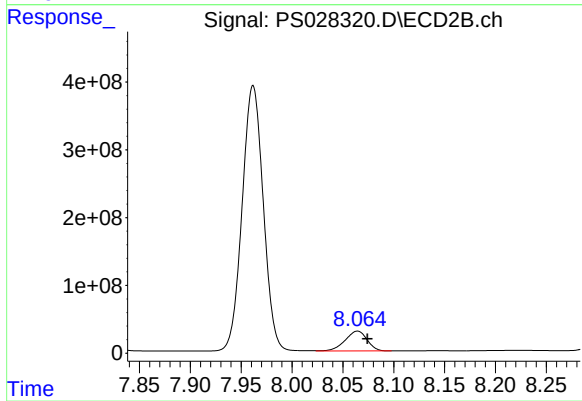
#5 DICAMBA

R.T.: 7.962 min
Delta R.T.: -0.005 min
Response: 5658808100
Conc: 704.48 ng/ml



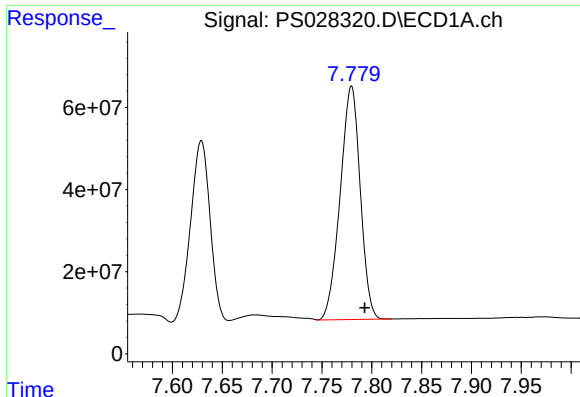
#6 MCP

R.T.: 7.629 min
Delta R.T.: -0.012 min
Response: 599506747
Conc: 79.06 ug/ml



#6 MCP

R.T.: 8.064 min
Delta R.T.: -0.010 min
Response: 439776700
Conc: 72.44 ug/ml



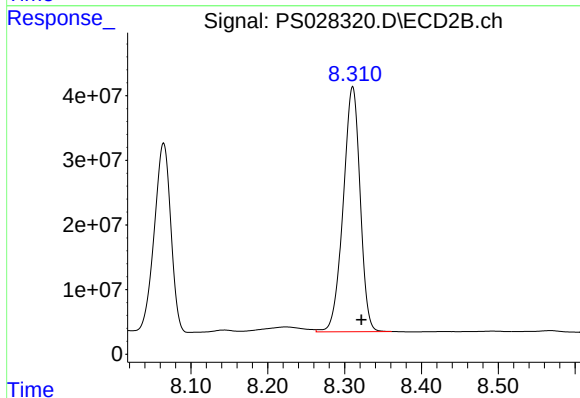
#7 MCPA

R.T.: 7.779 min
Delta R.T.: -0.013 min
Response: 796546983
Conc: 76.51 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

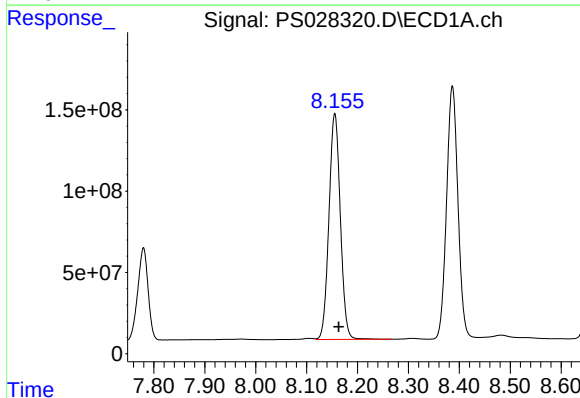
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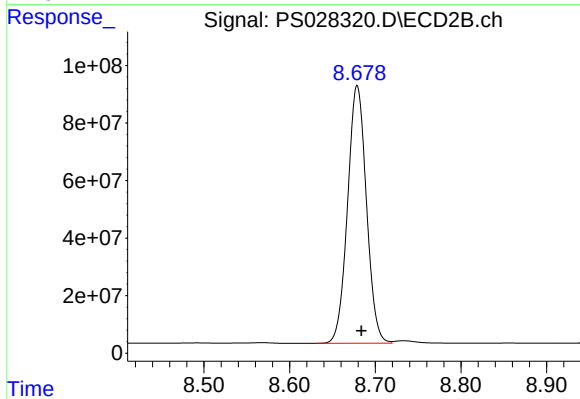
#7 MCPA

R.T.: 8.310 min
Delta R.T.: -0.011 min
Response: 578858012
Conc: 69.42 ug/ml



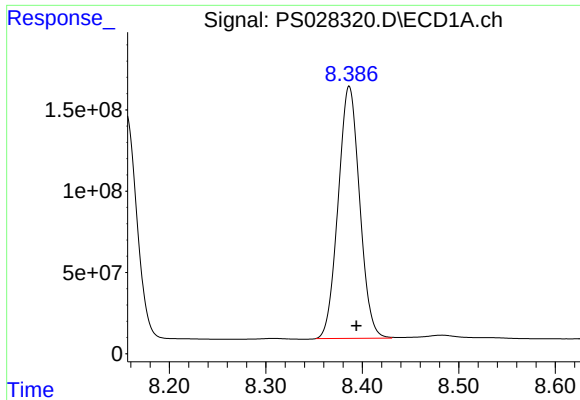
#8 DICHLORPROP

R.T.: 8.155 min
Delta R.T.: -0.008 min
Response: 2156151354
Conc: 764.79 ng/ml



#8 DICHLORPROP

R.T.: 8.679 min
Delta R.T.: -0.005 min
Response: 1368765657
Conc: 681.23 ng/ml



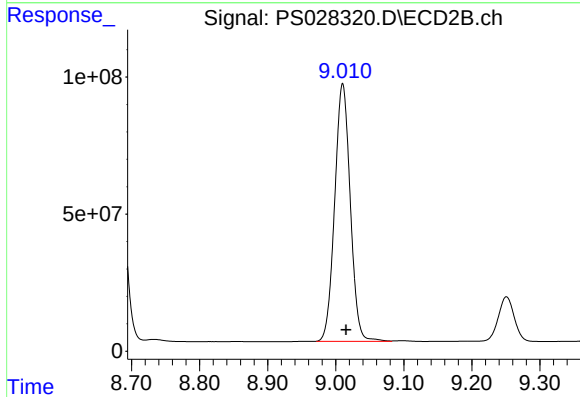
#9 2,4-D

R.T.: 8.386 min
Delta R.T.: -0.008 min
Response: 2398876029
Conc: 760.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

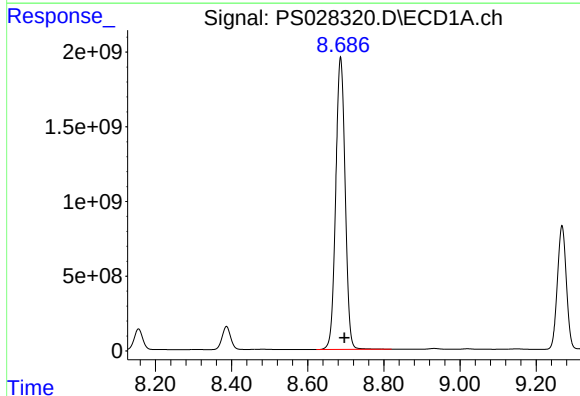
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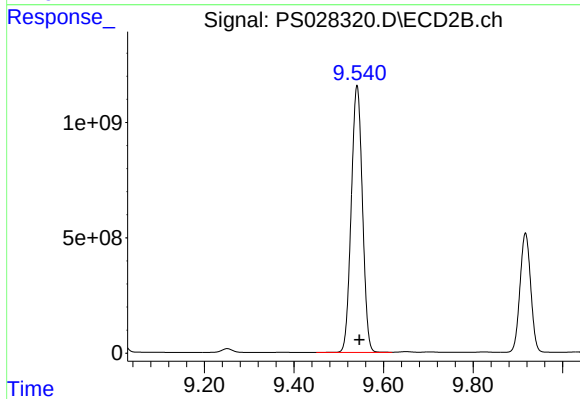
#9 2,4-D

R.T.: 9.010 min
Delta R.T.: -0.005 min
Response: 1494595253
Conc: 670.18 ng/ml



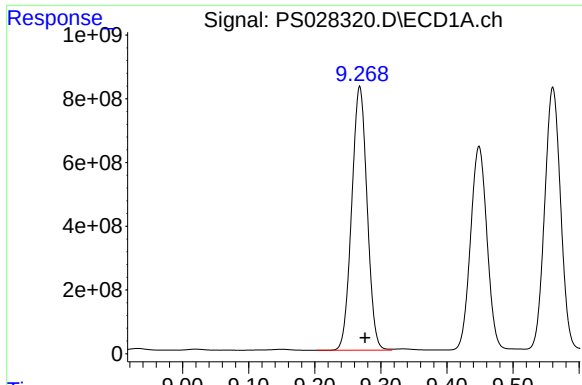
#10 Pentachlorophenol

R.T.: 8.686 min
Delta R.T.: -0.010 min
Response: 33652859489
Conc: 809.69 ng/ml



#10 Pentachlorophenol

R.T.: 9.541 min
Delta R.T.: -0.005 min
Response: 20011448927
Conc: 686.15 ng/ml



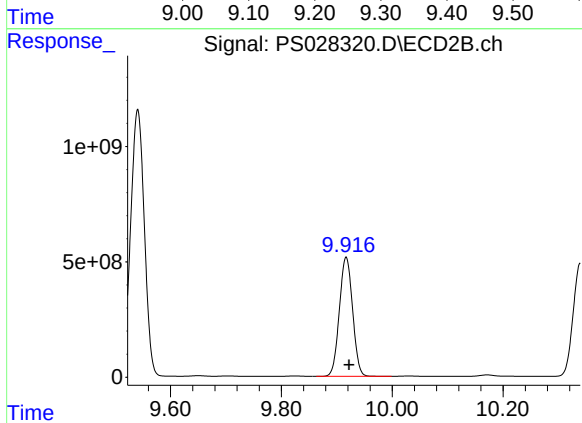
#11 2,4,5-TP (SILVEX)

R.T.: 9.268 min
Delta R.T.: -0.008 min
Response: 13395504576
Conc: 786.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

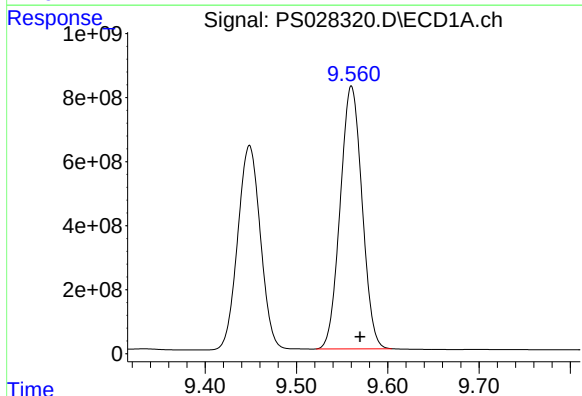
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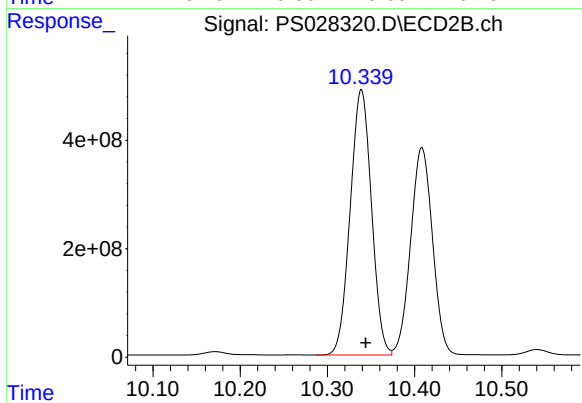
#11 2,4,5-TP (SILVEX)

R.T.: 9.917 min
Delta R.T.: -0.005 min
Response: 8559153041
Conc: 687.89 ng/ml



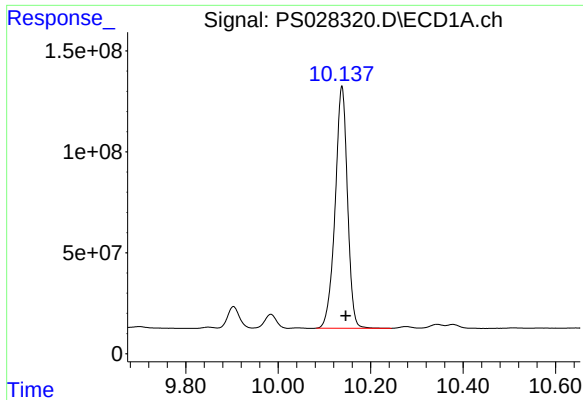
#12 2,4,5-T

R.T.: 9.560 min
Delta R.T.: -0.010 min
Response: 13665246889
Conc: 788.28 ng/ml m



#12 2,4,5-T

R.T.: 10.339 min
Delta R.T.: -0.005 min
Response: 8299310595
Conc: 676.57 ng/ml



#13 2,4-DB

R.T.: 10.138 min
Delta R.T.: -0.009 min
Response: 2215514477
Conc: 783.83 ng/ml

Instrument :

ECD_S

ClientSampleId :

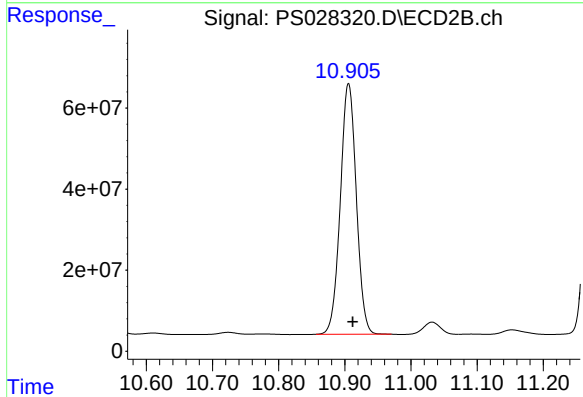
HSTDCCC750

Manual Integrations

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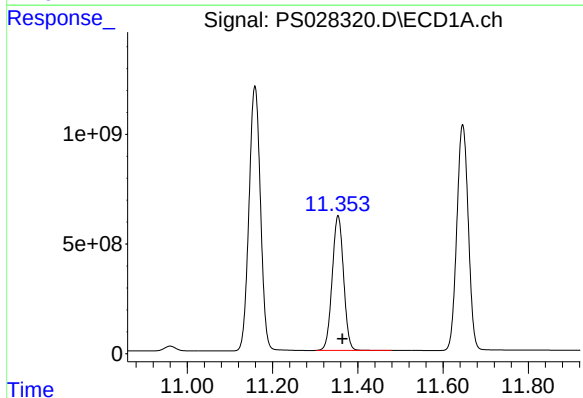
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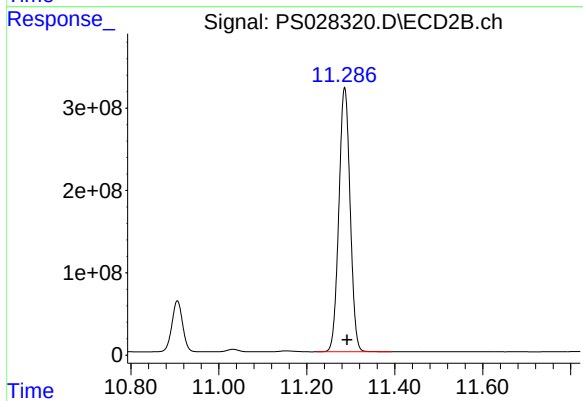
#13 2,4-DB

R.T.: 10.906 min
Delta R.T.: -0.006 min
Response: 1040334438
Conc: 656.40 ng/ml



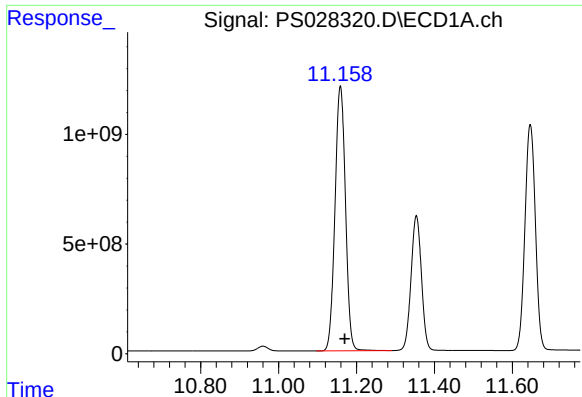
#14 DINOSEB

R.T.: 11.354 min
Delta R.T.: -0.010 min
Response: 11370062107
Conc: 786.37 ng/ml



#14 DINOSEB

R.T.: 11.286 min
Delta R.T.: -0.005 min
Response: 5696071435
Conc: 653.10 ng/ml



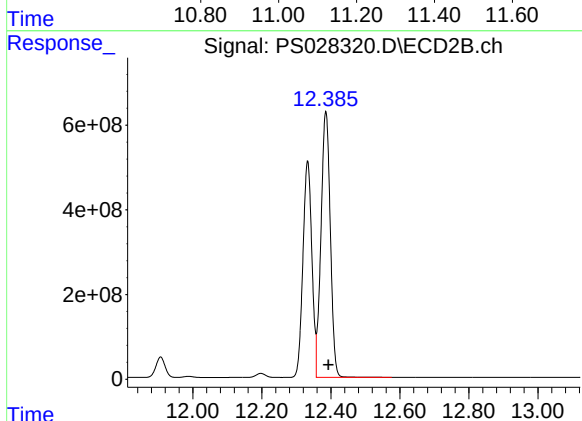
#15 Picloram

R.T.: 11.159 min
Delta R.T.: -0.011 min
Response: 22534715748
Conc: 777.09 ng/ml

Instrument :
ECD_S
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HSTDCCC750

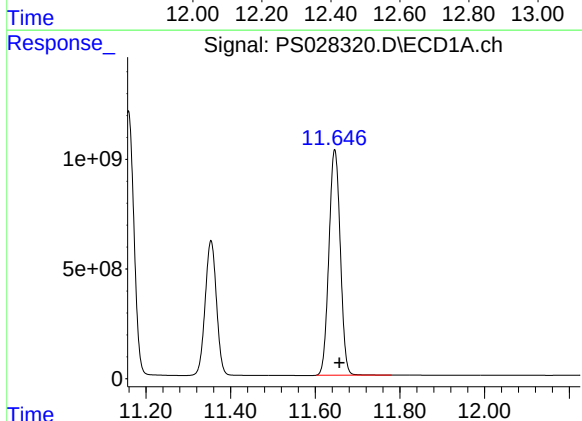
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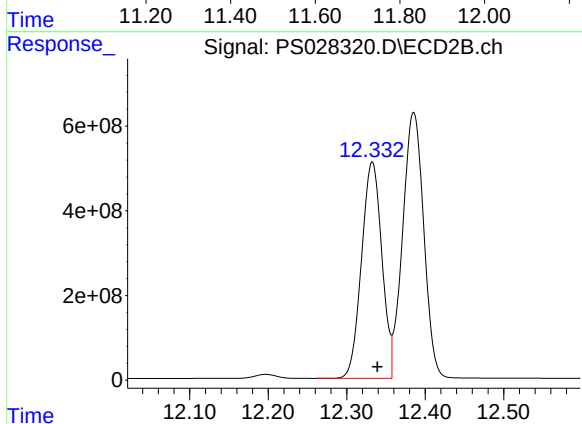
#15 Picloram

R.T.: 12.385 min
Delta R.T.: -0.007 min
Response: 11765976698
Conc: 652.50 ng/ml



#16 DCPA

R.T.: 11.646 min
Delta R.T.: -0.011 min
Response: 19161539495
Conc: 806.49 ng/ml



#16 DCPA

R.T.: 12.333 min
Delta R.T.: -0.007 min
Response: 9193069133
Conc: 656.16 ng/ml