

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS083024\
 Data File : PS027578.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2024 14:00
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/03/2024
 Supervised By : Ankita Jodhani 09/03/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 04:41:48 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS081924.M
 Quant Title : 8080.M
 QLast Update : Mon Aug 19 14:50:32 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	7.151	7.734	1974.8E6	1502.8E6	763.572	761.221
Target Compounds							
1) T	Dalapon	2.587	2.691	1990.8E6	2185.0E6	599.520	598.118
2) T	3,5-DICHL...	6.334	6.690	2886.0E6	2066.5E6	704.096m	713.298
3) T	4-Nitroph...	6.948	7.263	1087.8E6	947.0E6	698.572	709.689m
5) T	DICAMBA	7.331	7.932	8145.1E6	6670.3E6	718.109m	729.136
6) T	MCPD	7.510	8.034	591.2E6	454.9E6	77.158m	74.728
7) T	MCPA	7.655	8.277	731.4E6	600.3E6	74.347	73.357
8) T	DICHLORPROP	8.021	8.642	1935.7E6	1608.7E6	705.143m	723.469m
9) T	2,4-D	8.246	8.972	2101.8E6	1786.1E6	721.124	720.941
10) T	Pentachlo...	8.535	9.498	30753.0E6	25066.6E6	746.428	735.144
11) T	2,4,5-TP ...	9.105	9.871	11580.7E6	9954.4E6	734.259m	729.031m
12) T	2,4,5-T	9.392	10.289	11365.1E6	9805.0E6	747.400	725.816
13) T	2,4-DB	9.958	10.853	1582.3E6	1210.2E6	740.016	716.362
14) T	DINOSEB	11.141	11.231	8648.1E6	6515.0E6	721.002	697.657m
15) T	Picloram	10.959	12.321	14420.0E6	13716.6E6	717.699	700.637
16) T	DCPA	11.439	12.271	14214.2E6	11029.0E6	757.831m	749.048

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

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Sample : HSTDCCC750
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ALS Vial : 3 Sample Multiplier: 1

Instrument :

ECD_S

ClientSampleId :

HSTDCCC750

Manual Integrations

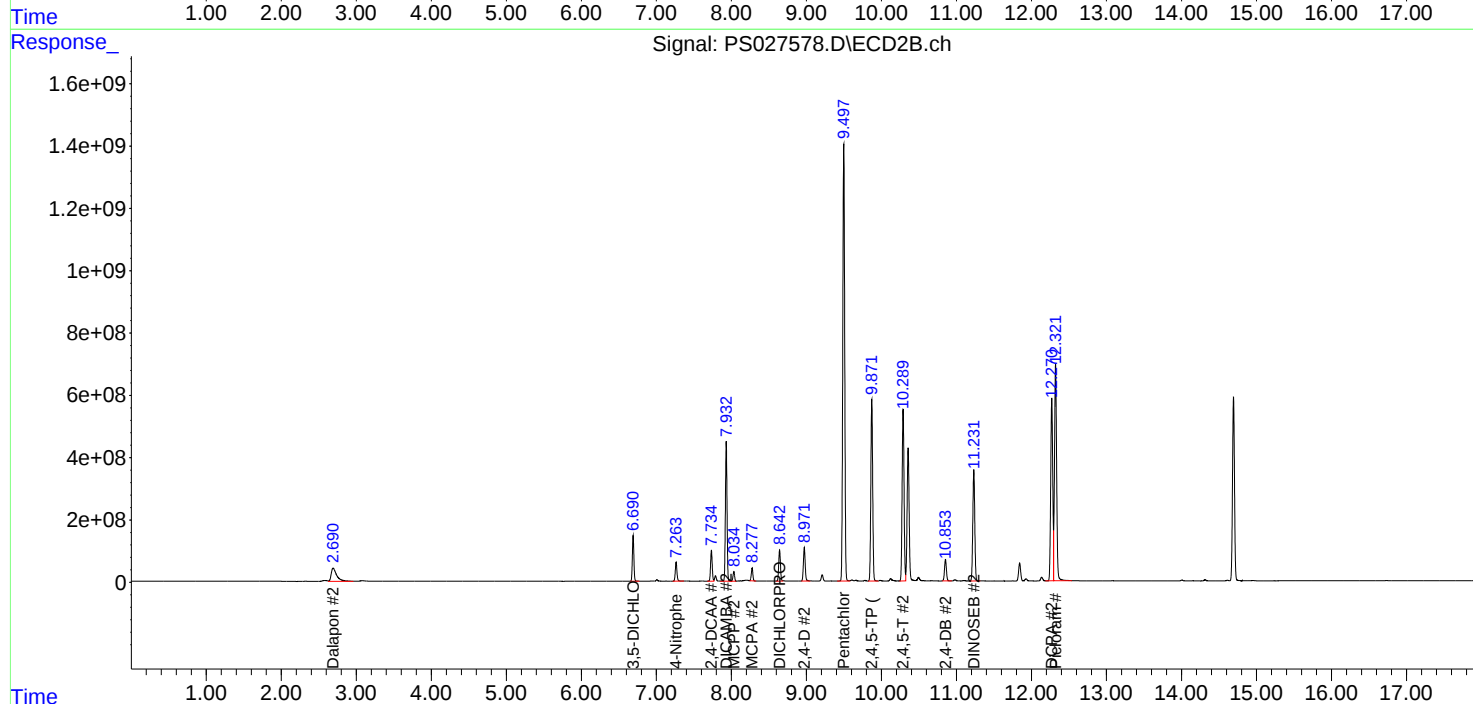
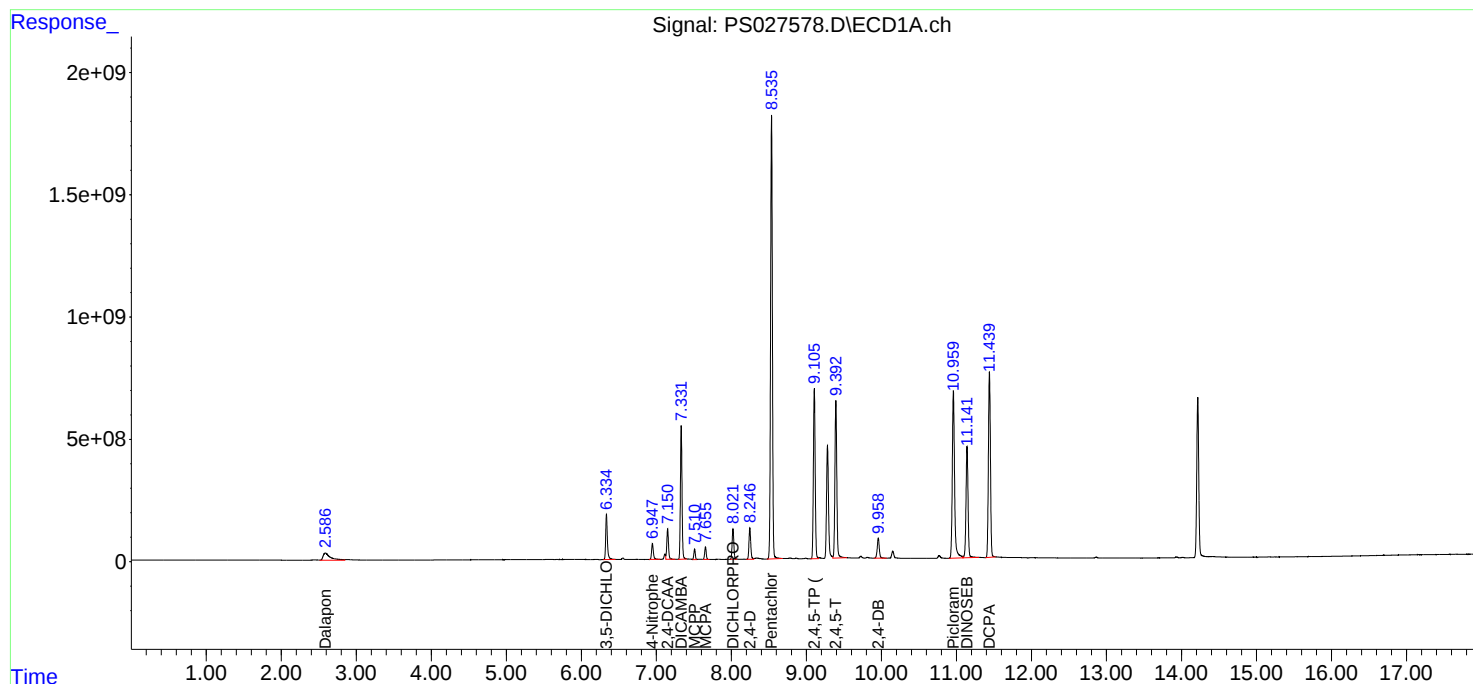
APPROVED

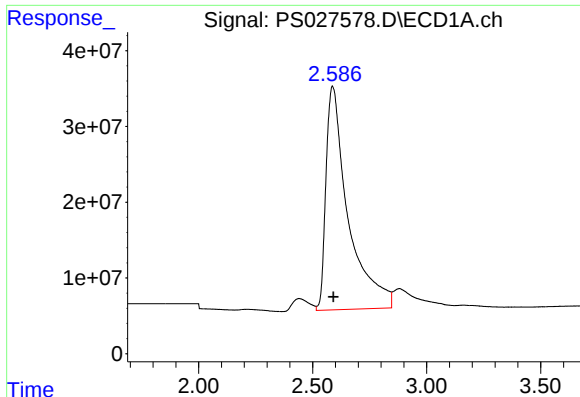
Reviewed By :Abdul Mirza 09/03/2024

Supervised By :Ankita Jodhani 09/03/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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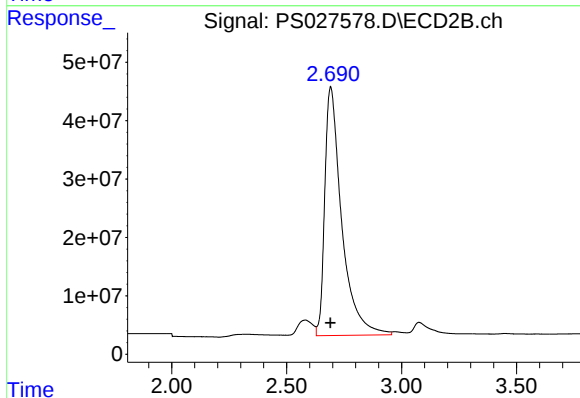
#1 Dalapon

R.T.: 2.587 min
Delta R.T.: -0.005 min
Response: 1990771954
Conc: 599.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

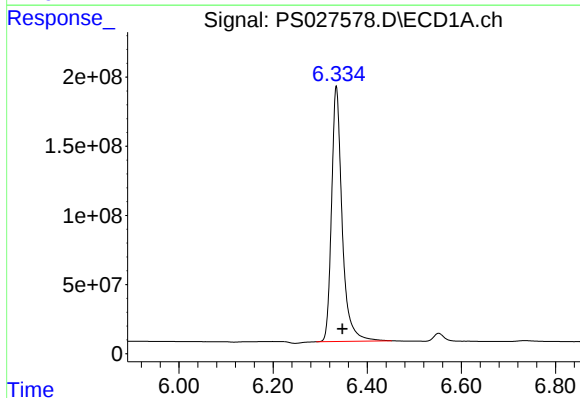
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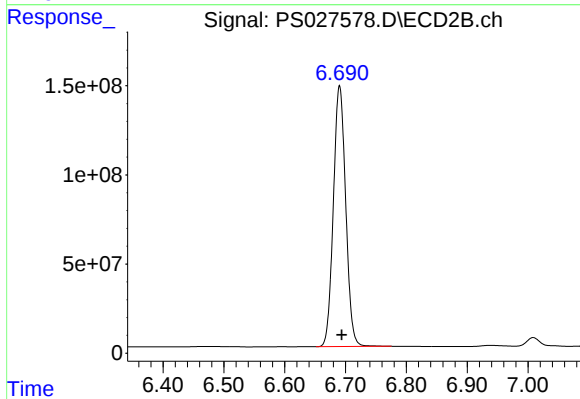
#1 Dalapon

R.T.: 2.691 min
Delta R.T.: 0.000 min
Response: 2184970224
Conc: 598.12 ng/ml



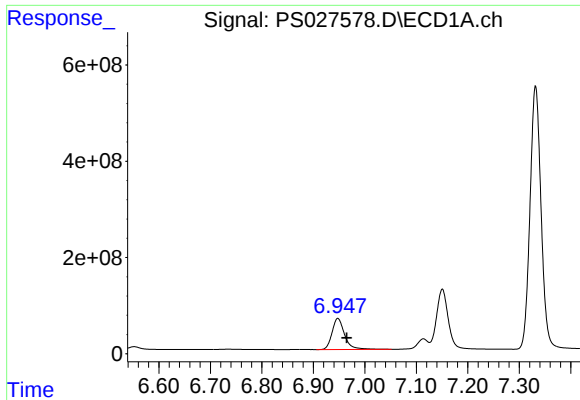
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.334 min
Delta R.T.: -0.014 min
Response: 2886017119
Conc: 704.10 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.690 min
Delta R.T.: -0.003 min
Response: 2066493467
Conc: 713.30 ng/ml



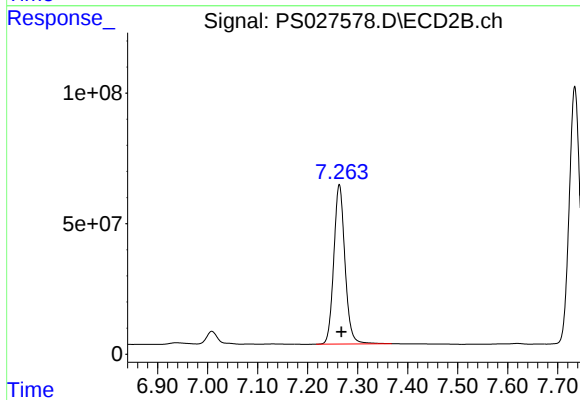
#3 4-Nitrophenol

R.T.: 6.948 min
Delta R.T.: -0.017 min
Response: 1087814694
Conc: 698.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

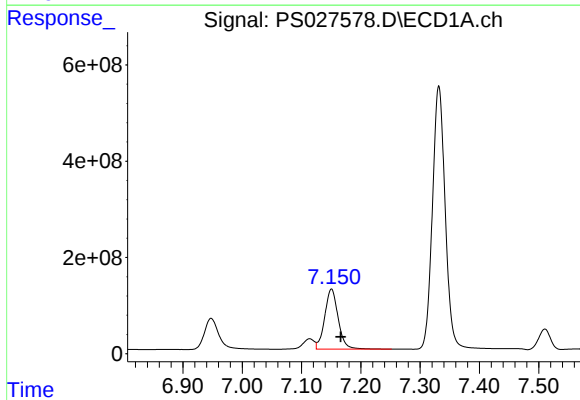
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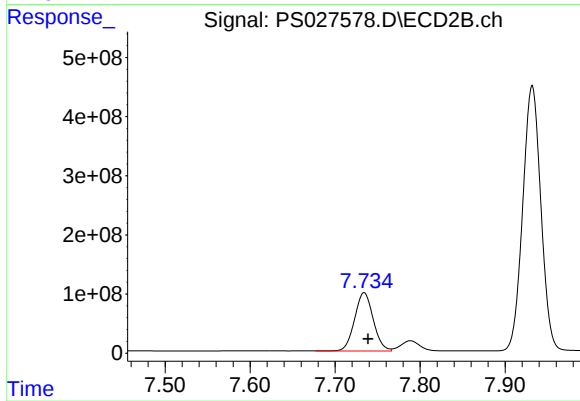
#3 4-Nitrophenol

R.T.: 7.263 min
Delta R.T.: -0.005 min
Response: 947010160
Conc: 709.69 ng/ml m



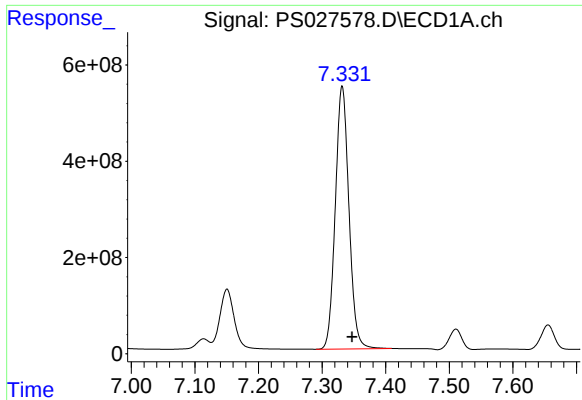
#4 2,4-DCAA

R.T.: 7.151 min
Delta R.T.: -0.016 min
Response: 1974795474
Conc: 763.57 ng/ml



#4 2,4-DCAA

R.T.: 7.734 min
Delta R.T.: -0.004 min
Response: 1502828289
Conc: 761.22 ng/ml



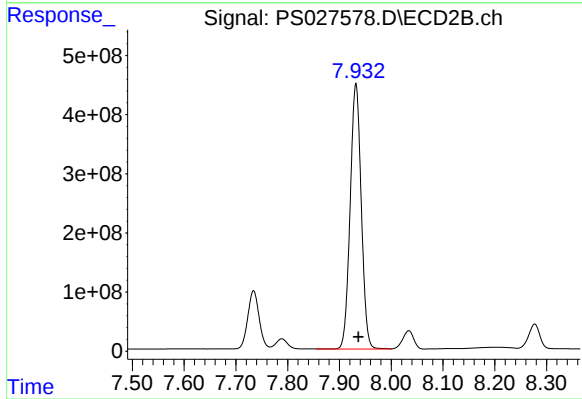
#5 DICAMBA

R.T.: 7.331 min
Delta R.T.: -0.016 min
Response: 8145057901
Conc: 718.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

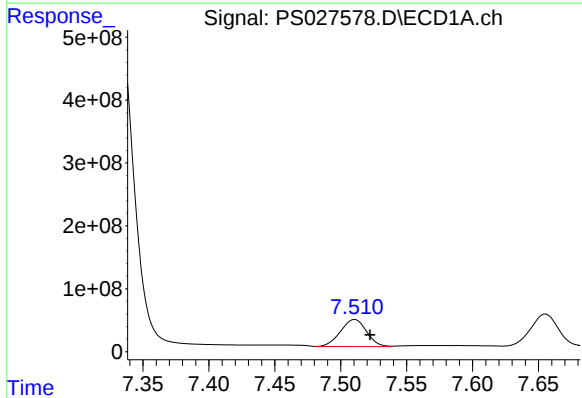
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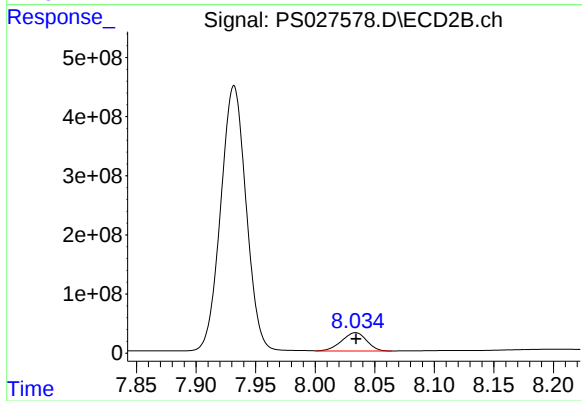
#5 DICAMBA

R.T.: 7.932 min
Delta R.T.: -0.005 min
Response: 6670319481
Conc: 729.14 ng/ml



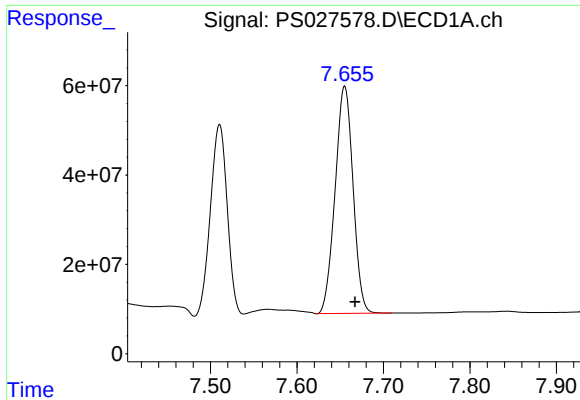
#6 MCPP

R.T.: 7.510 min
Delta R.T.: -0.012 min
Response: 591227634
Conc: 77.16 ug/ml m



#6 MCPP

R.T.: 8.034 min
Delta R.T.: 0.000 min
Response: 454910483
Conc: 74.73 ug/ml



#7 MCPA

R.T.: 7.655 min
Delta R.T.: -0.012 min
Response: 731389808
Conc: 74.35 ug/ml

Instrument :

ECD_S

ClientSampleId :

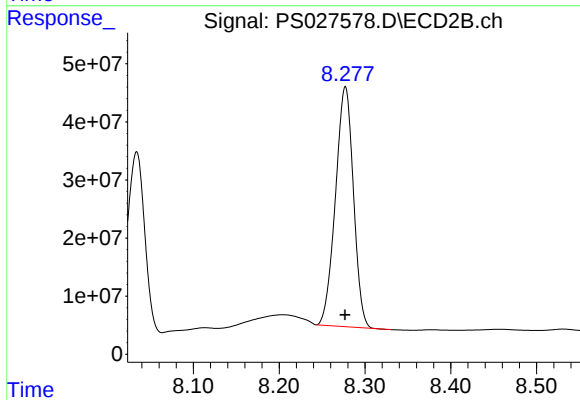
HSTDCCC750

Manual Integrations

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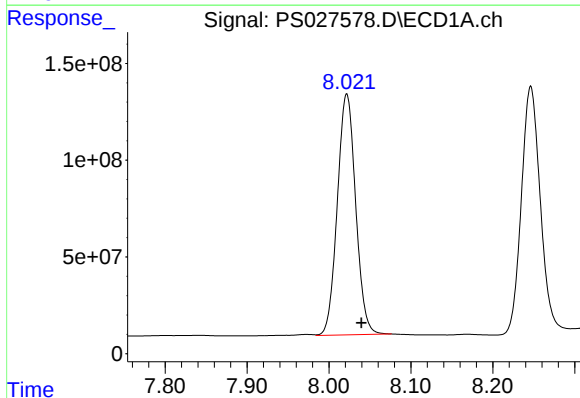
Reviewed By :Abdul Mirza 09/03/2024

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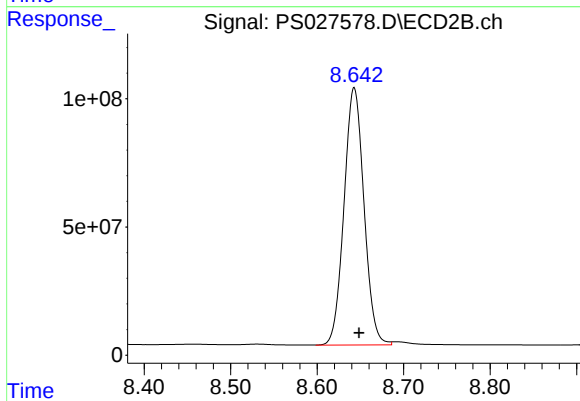
#7 MCPA

R.T.: 8.277 min
Delta R.T.: 0.000 min
Response: 600305036
Conc: 73.36 ug/ml



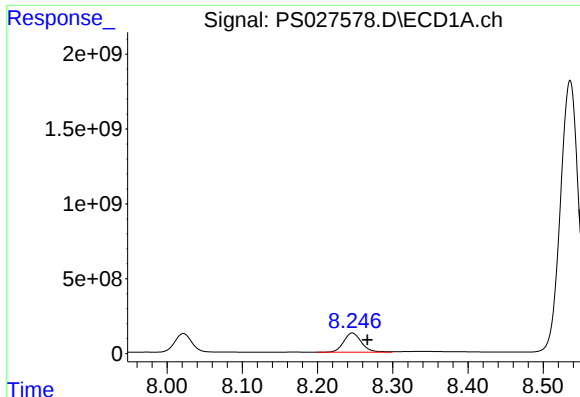
#8 DICHLORPROP

R.T.: 8.021 min
Delta R.T.: -0.018 min
Response: 1935707629
Conc: 705.14 ng/ml m



#8 DICHLORPROP

R.T.: 8.642 min
Delta R.T.: -0.006 min
Response: 1608746867
Conc: 723.47 ng/ml m



#9 2,4-D

R.T.: 8.246 min
Delta R.T.: -0.020 min
Response: 2101780513
Conc: 721.12 ng/ml

Instrument :

ECD_S

ClientSampleId :

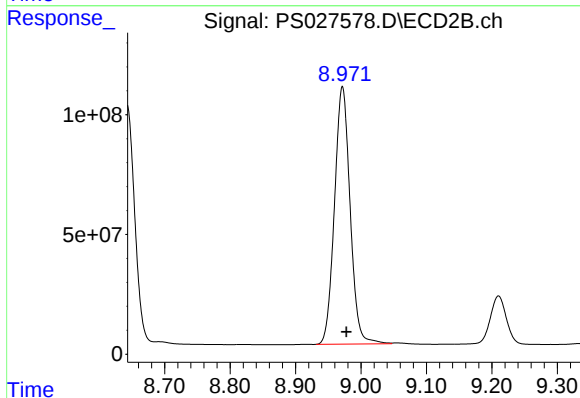
HSTDCCC750

Manual Integrations

APPROVED

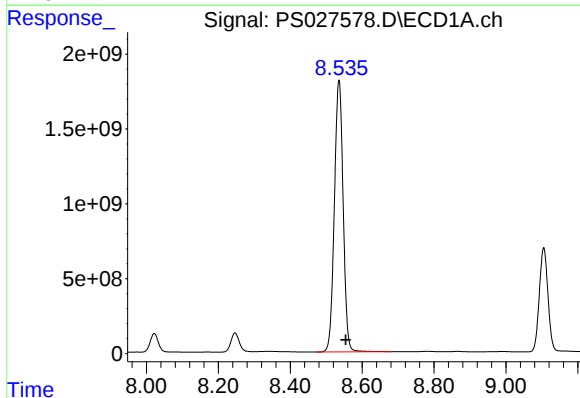
Reviewed By :Abdul Mirza 09/03/2024

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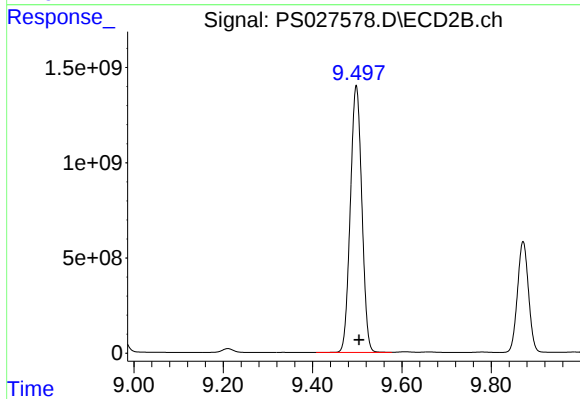
#9 2,4-D

R.T.: 8.972 min
Delta R.T.: -0.006 min
Response: 1786136861
Conc: 720.94 ng/ml



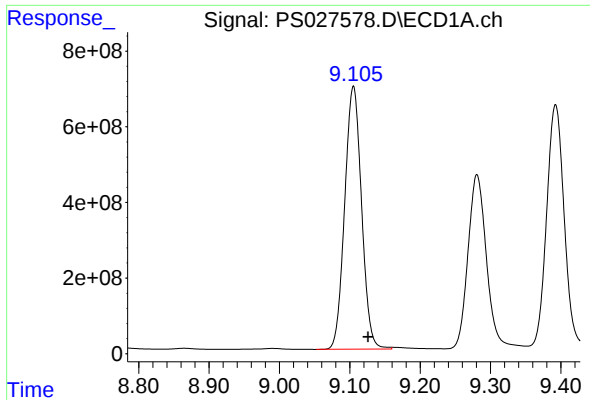
#10 Pentachlorophenol

R.T.: 8.535 min
Delta R.T.: -0.019 min
Response: 30753026278
Conc: 746.43 ng/ml



#10 Pentachlorophenol

R.T.: 9.498 min
Delta R.T.: -0.006 min
Response: 25066559862
Conc: 735.14 ng/ml



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

R.T.: 9.105 min
Delta R.T.: -0.021 min
Response: 11580713563
Conc: 734.26 ng/ml

Instrument :

ECD_S

ClientSampleId :

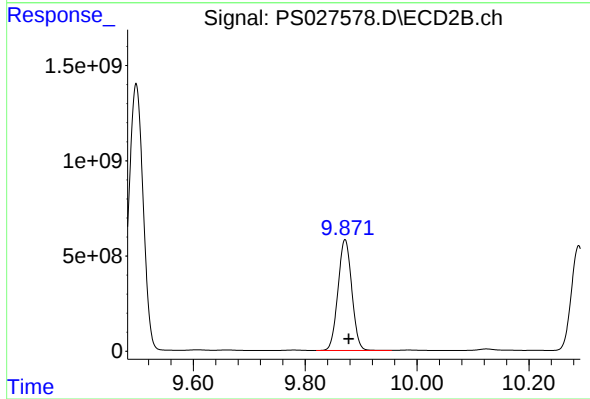
HSTDCCC750

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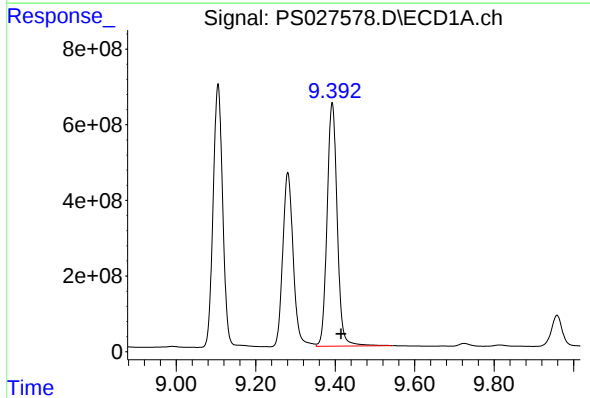
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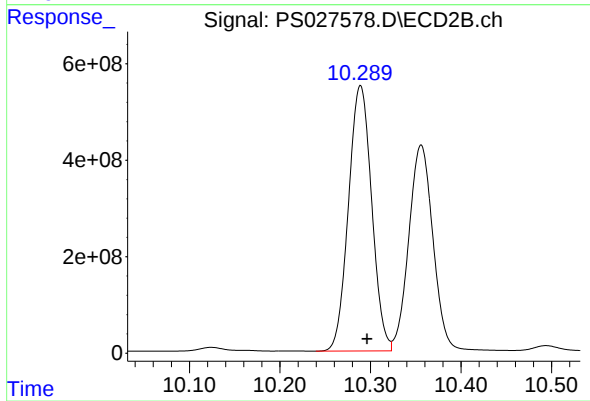
#11 2,4,5-TP (SILVEX)

R.T.: 9.871 min
Delta R.T.: -0.007 min
Response: 9954427016
Conc: 729.03 ng/ml m



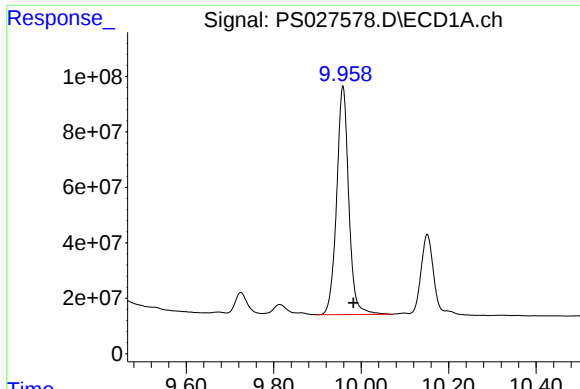
#12 2,4,5-T

R.T.: 9.392 min
Delta R.T.: -0.022 min
Response: 11365098550
Conc: 747.40 ng/ml



#12 2,4,5-T

R.T.: 10.289 min
Delta R.T.: -0.007 min
Response: 9804979902
Conc: 725.82 ng/ml



#13 2,4-DB

R.T.: 9.958 min
Delta R.T.: -0.024 min
Response: 1582257586
Conc: 740.02 ng/ml

Instrument :

ECD_S

ClientSampleId :

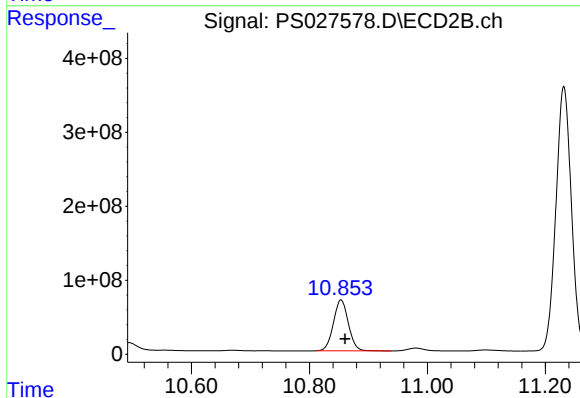
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Manual Integrations

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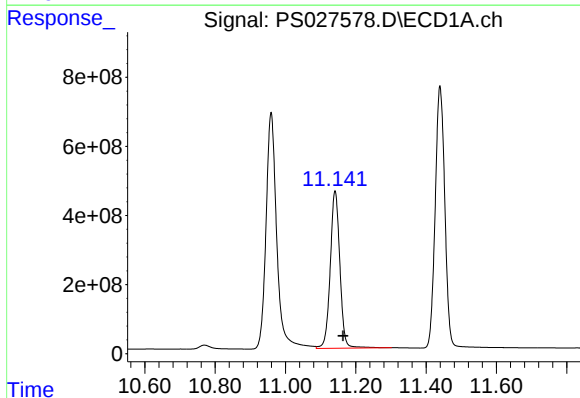
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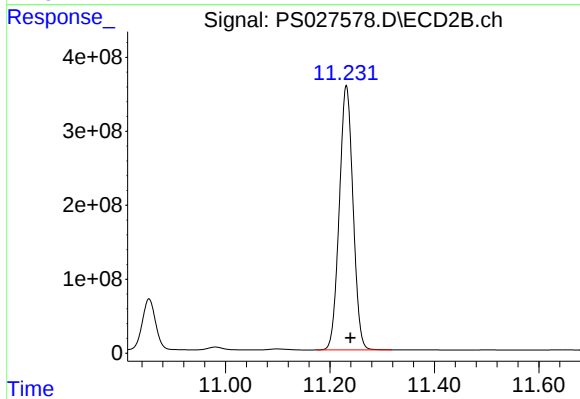
#13 2,4-DB

R.T.: 10.853 min
Delta R.T.: -0.007 min
Response: 1210199681
Conc: 716.36 ng/ml



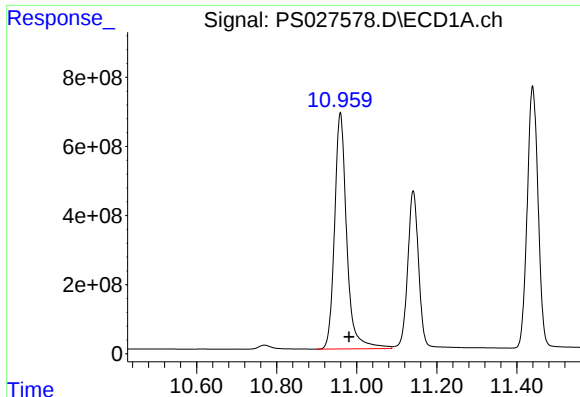
#14 DINOSEB

R.T.: 11.141 min
Delta R.T.: -0.023 min
Response: 8648083430
Conc: 721.00 ng/ml



#14 DINOSEB

R.T.: 11.231 min
Delta R.T.: -0.008 min
Response: 6514986848
Conc: 697.66 ng/ml m



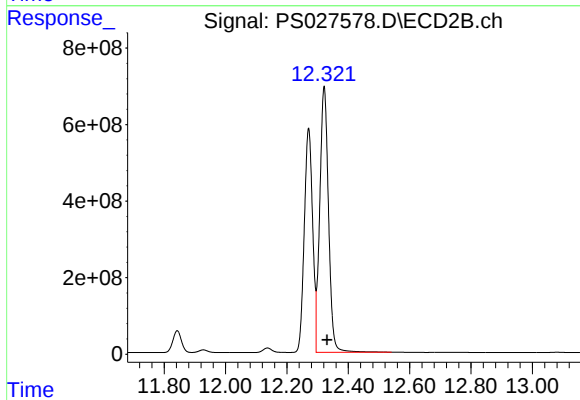
#15 Picloram

R.T.: 10.959 min
Delta R.T.: -0.022 min
Response: 14419991898
Conc: 717.70 ng/ml

Instrument :
ECD_S
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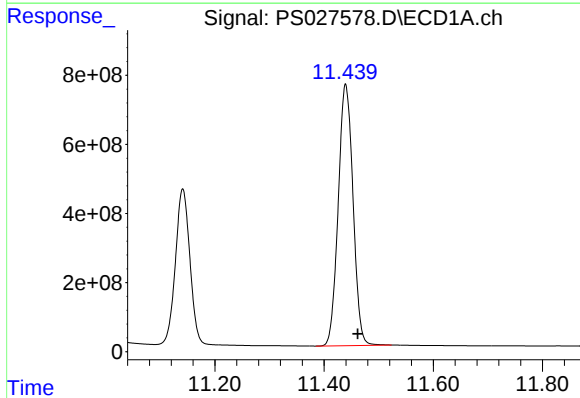
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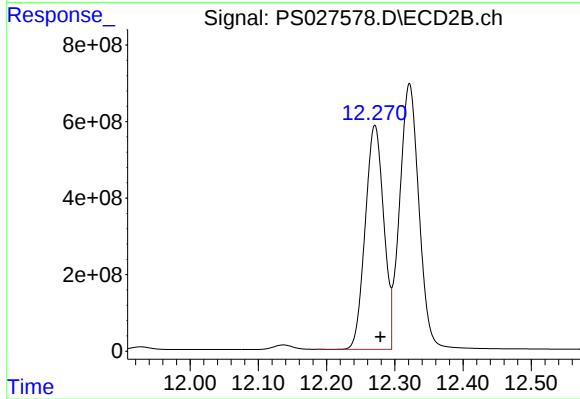
#15 Picloram

R.T.: 12.321 min
Delta R.T.: -0.009 min
Response: 13716551012
Conc: 700.64 ng/ml



#16 DCPA

R.T.: 11.439 min
Delta R.T.: -0.023 min
Response: 14214220067
Conc: 757.83 ng/ml m



#16 DCPA

R.T.: 12.271 min
Delta R.T.: -0.008 min
Response: 11028965673
Conc: 749.05 ng/ml