

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS050824\
 Data File : PS026684.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2024 21:30
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/09/2024
 Supervised By : Ankita Jodhani 05/09/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 05:02:40 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS050624.M
 Quant Title : 8080.M
 QLast Update : Mon May 06 13:55:47 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 x 0.5 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	7.274	7.781	1850.7E6	1273.9E6	744.178	764.012
Target Compounds							
1) T	Dalapon	2.661	2.713	2420.8E6	2003.7E6	661.908	683.451
2) T	3,5-DICHL...	6.440	6.728	2417.7E6	1757.2E6	702.940	718.274
3) T	4-Nitroph...	7.075	7.307	1107.8E6	803.4E6	687.594	706.462
5) T	DICAMBA	7.461	7.982	7343.6E6	5427.1E6	716.059	733.000
6) T	MCPD	7.642	8.084	547.8E6	371.7E6	73.732	72.316
7) T	MCPA	7.792	8.329	773.8E6	525.3E6	69.907	70.246
8) T	DICHLORPROP	8.167	8.698	2103.5E6	1389.7E6	701.944	724.281
9) T	2,4-D	8.398	9.029	2334.0E6	1501.7E6	709.038	728.821
10) T	Pentachlo...	8.696	9.560	30325.5E6	20471.8E6	740.563	749.058
11) T	2,4,5-TP ...	9.275	9.935	11861.9E6	8258.5E6	712.685	748.382
12) T	2,4,5-T	9.567	10.356	12284.7E6	8211.7E6	720.802	758.079
13) T	2,4-DB	10.142	10.921	1715.4E6	1011.6E6	723.547	744.192
14) T	DINOSEB	11.355	11.300	7410.6E6	5268.2E6	721.724	766.932
15) T	Picloram	11.162	12.398	15579.8E6	11936.6E6	697.487m	744.845
16) T	DCPA	11.645	12.345	13747.6E6	10095.3E6	730.245	763.539

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS050824\
Data File : PS026684.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 May 2024 21:30
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :

ECD_S

ClientSampleId :

HSTDCCC750

Manual Integrations

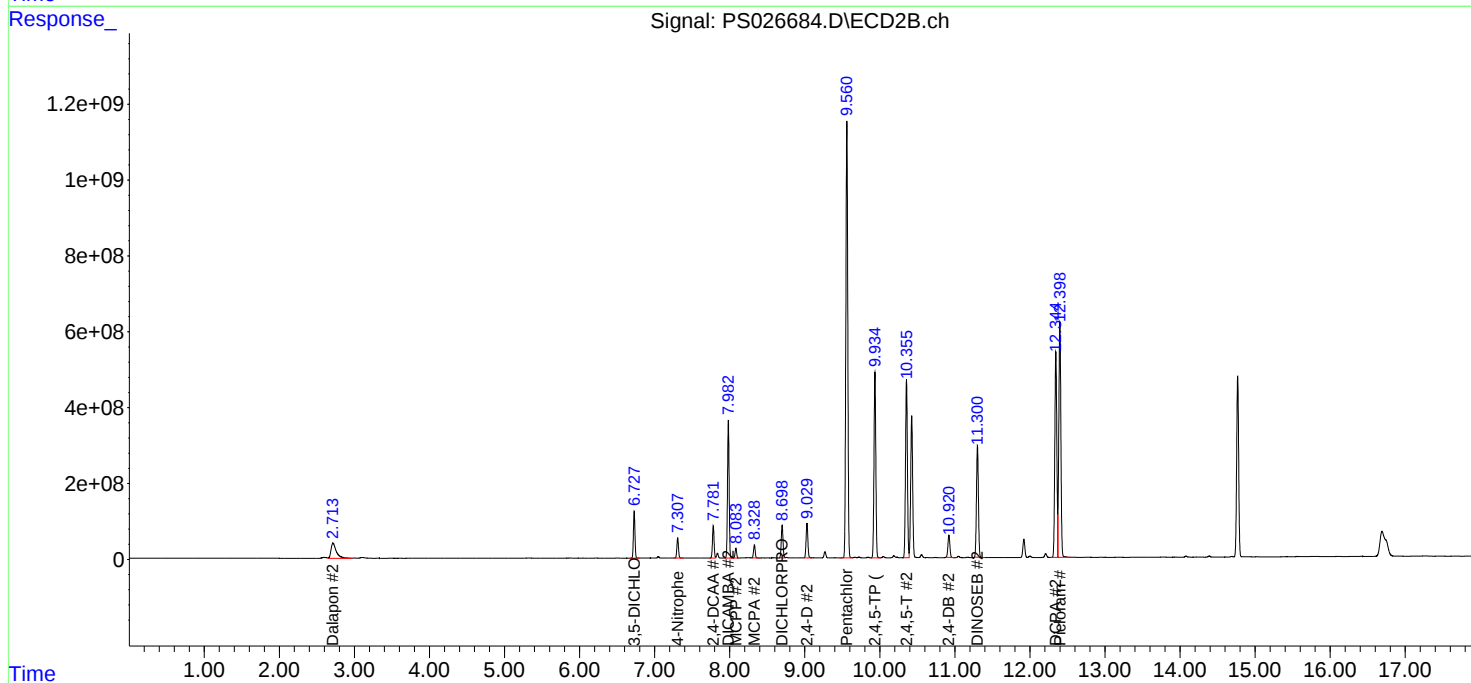
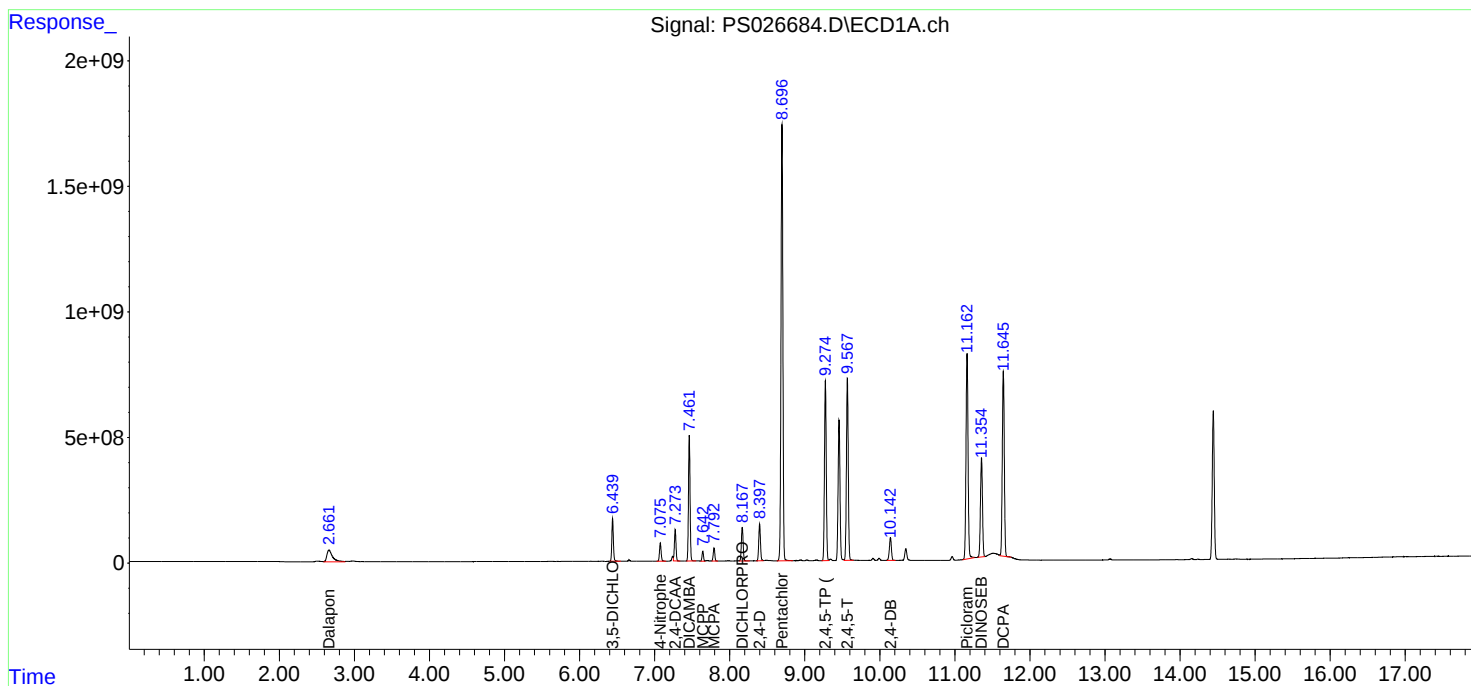
APPROVED

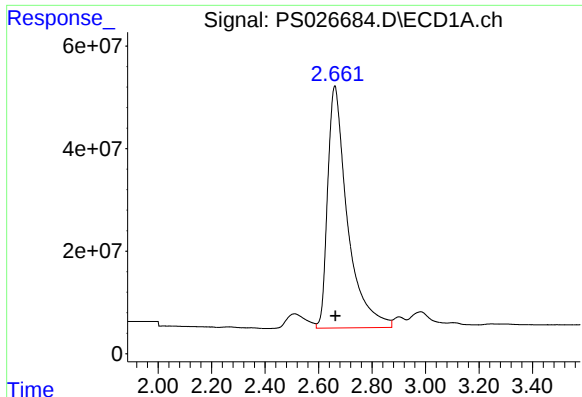
Reviewed By :Abdul Mirza 05/09/2024

Supervised By :Ankita Jodhani 05/09/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 09 05:02:40 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS050624.M
Quant Title : 8080.M
QLast Update : Mon May 06 13:55:47 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





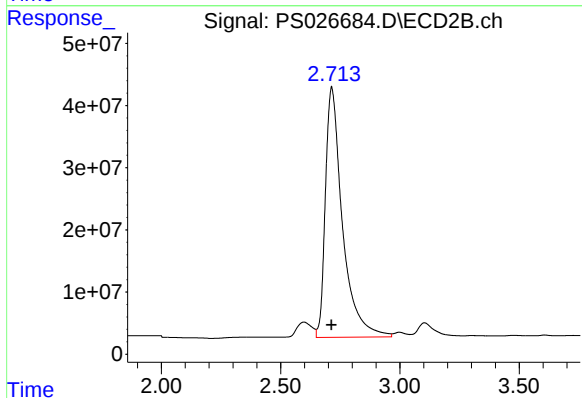
#1 Dalapon

R.T.: 2.661 min
Delta R.T.: -0.002 min
Response: 2420789016
Conc: 661.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

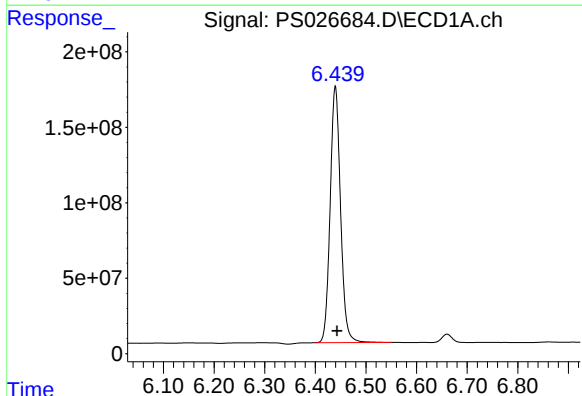
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/09/2024
Supervised By :Ankita Jodhani 05/09/2024



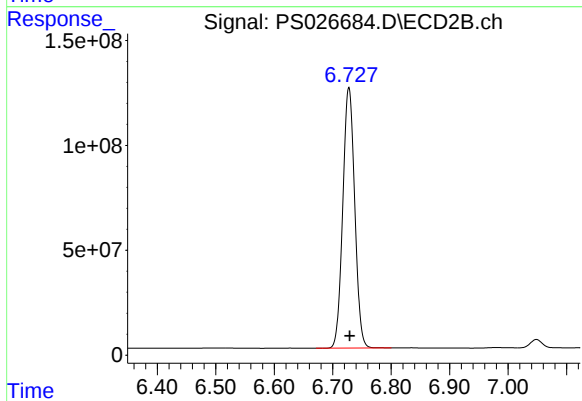
#1 Dalapon

R.T.: 2.713 min
Delta R.T.: 0.000 min
Response: 2003711837
Conc: 683.45 ng/ml



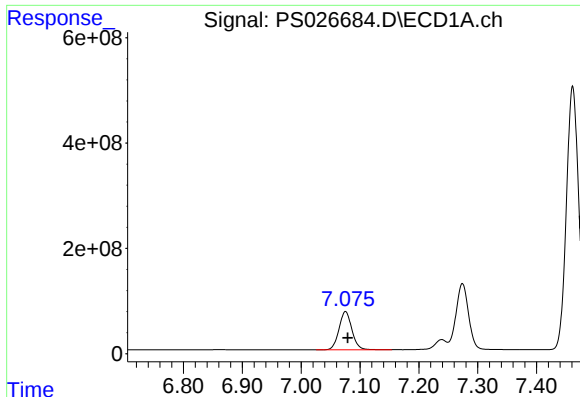
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.440 min
Delta R.T.: -0.004 min
Response: 2417686546
Conc: 702.94 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.728 min
Delta R.T.: -0.002 min
Response: 1757157484
Conc: 718.27 ng/ml



#3 4-Nitrophenol

R.T.: 7.075 min
Delta R.T.: -0.004 min
Response: 1107818383
Conc: 687.59 ng/ml

Instrument :

ECD_S

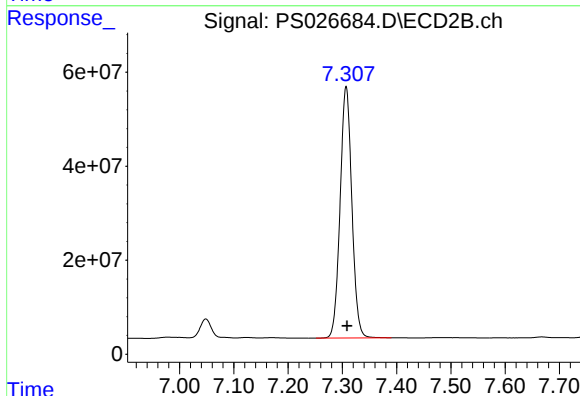
ClientSampleId :

HSTDCCC750

Manual Integrations

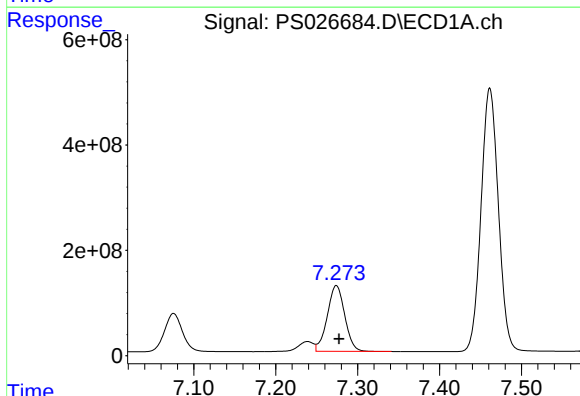
APPROVED

Reviewed By :Abdul Mirza 05/09/2024
Supervised By :Ankita Jodhani 05/09/2024



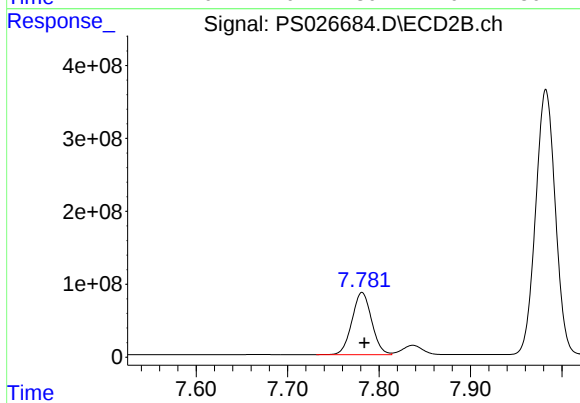
#3 4-Nitrophenol

R.T.: 7.307 min
Delta R.T.: -0.002 min
Response: 803432579
Conc: 706.46 ng/ml



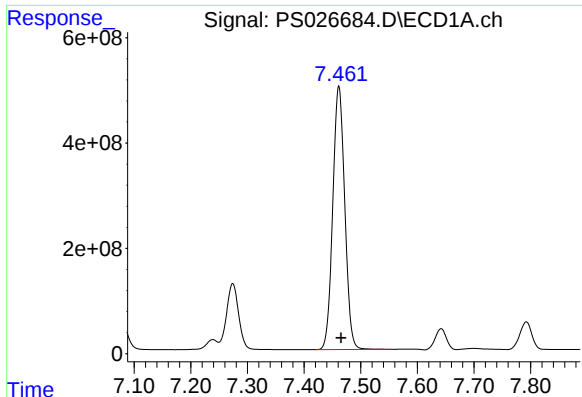
#4 2,4-DCAA

R.T.: 7.274 min
Delta R.T.: -0.003 min
Response: 1850665614
Conc: 744.18 ng/ml



#4 2,4-DCAA

R.T.: 7.781 min
Delta R.T.: -0.002 min
Response: 1273925012
Conc: 764.01 ng/ml



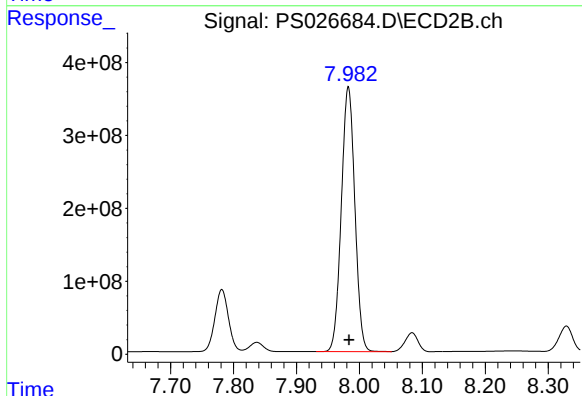
#5 DICAMBA

R.T.: 7.461 min
Delta R.T.: -0.004 min
Response: 7343633659
Conc: 716.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

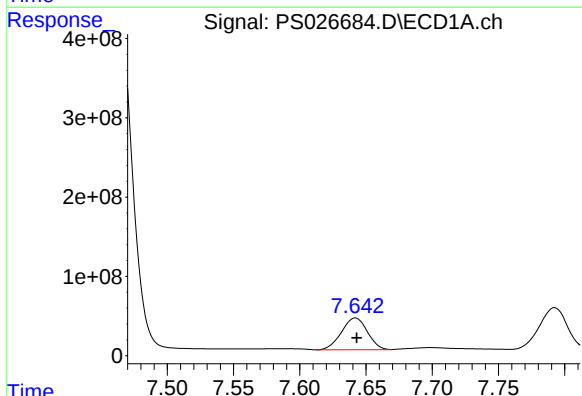
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/09/2024
Supervised By :Ankita Jodhani 05/09/2024



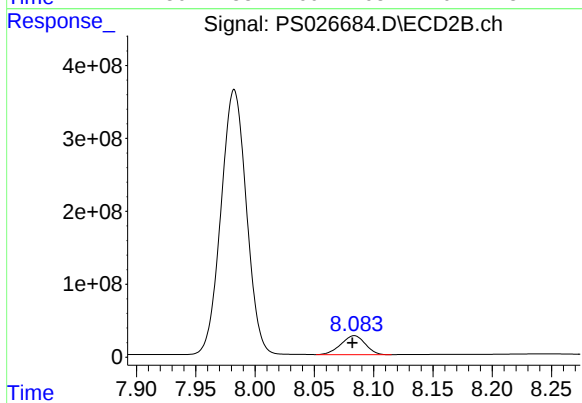
#5 DICAMBA

R.T.: 7.982 min
Delta R.T.: -0.002 min
Response: 5427125174
Conc: 733.00 ng/ml



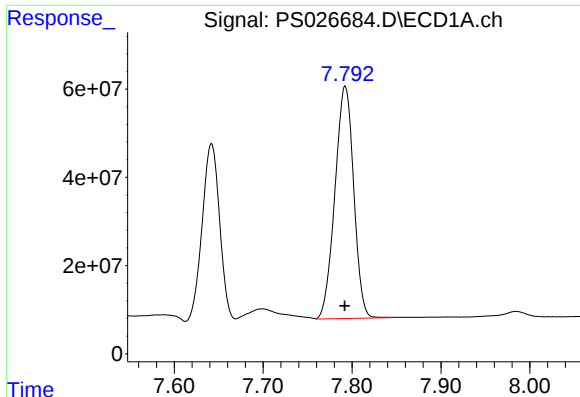
#6 MCP

R.T.: 7.642 min
Delta R.T.: -0.001 min
Response: 547844807
Conc: 73.73 ug/ml



#6 MCP

R.T.: 8.084 min
Delta R.T.: 0.002 min
Response: 371729968
Conc: 72.32 ug/ml



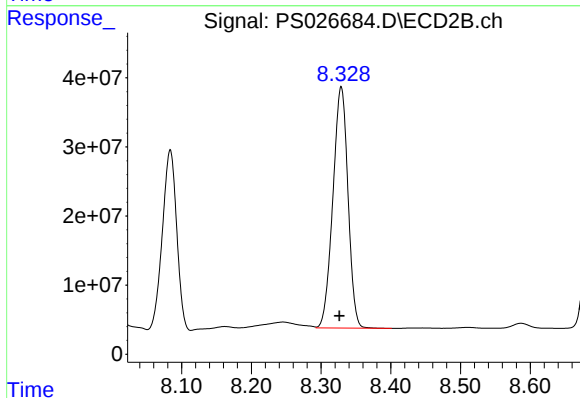
#7 MCPA

R.T.: 7.792 min
Delta R.T.: 0.000 min
Response: 773774355
Conc: 69.91 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

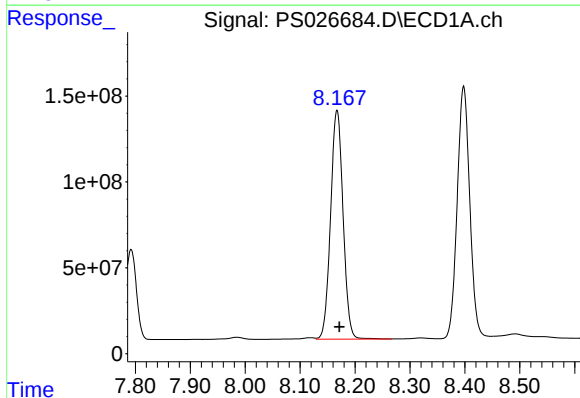
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/09/2024
Supervised By :Ankita Jodhani 05/09/2024



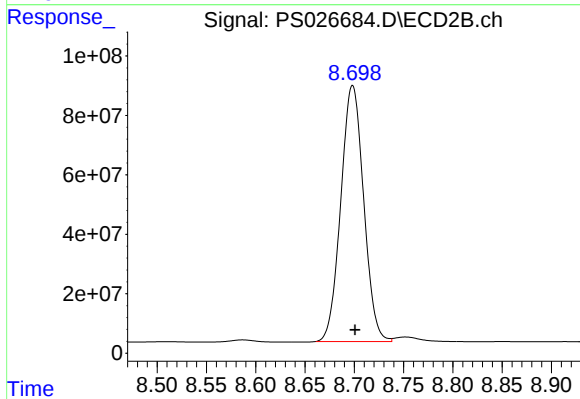
#7 MCPA

R.T.: 8.329 min
Delta R.T.: 0.002 min
Response: 525265543
Conc: 70.25 ug/ml



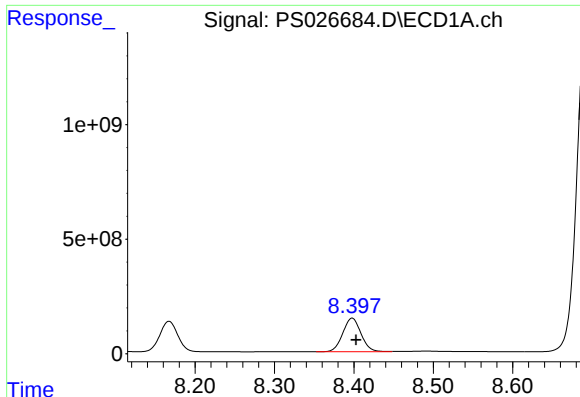
#8 DICHLORPROP

R.T.: 8.167 min
Delta R.T.: -0.005 min
Response: 2103522438
Conc: 701.94 ng/ml



#8 DICHLORPROP

R.T.: 8.698 min
Delta R.T.: -0.002 min
Response: 1389691767
Conc: 724.28 ng/ml



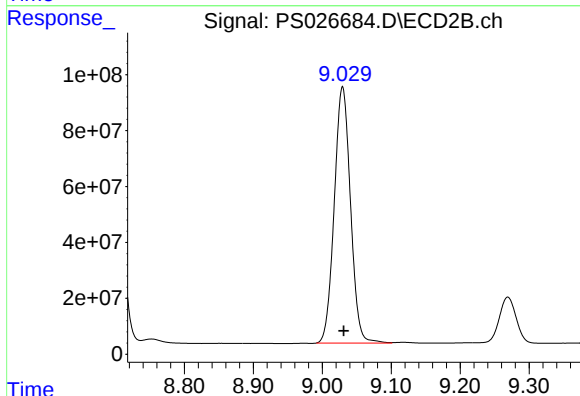
#9 2,4-D

R.T.: 8.398 min
Delta R.T.: -0.005 min
Response: 2333996553
Conc: 709.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

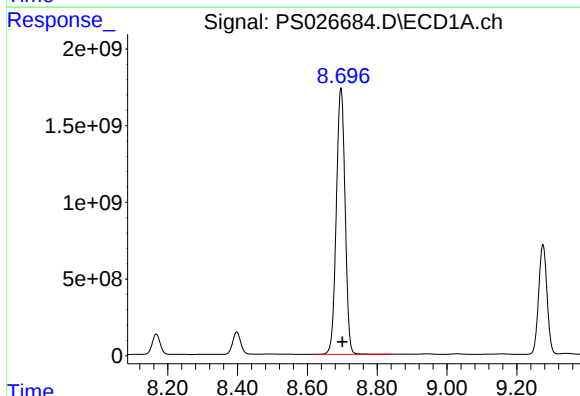
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/09/2024
Supervised By :Ankita Jodhani 05/09/2024



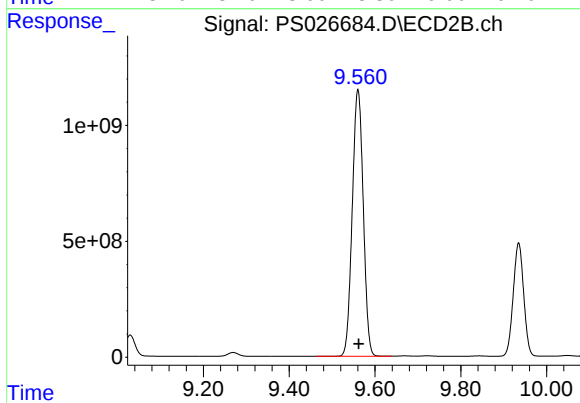
#9 2,4-D

R.T.: 9.029 min
Delta R.T.: -0.002 min
Response: 1501653913
Conc: 728.82 ng/ml



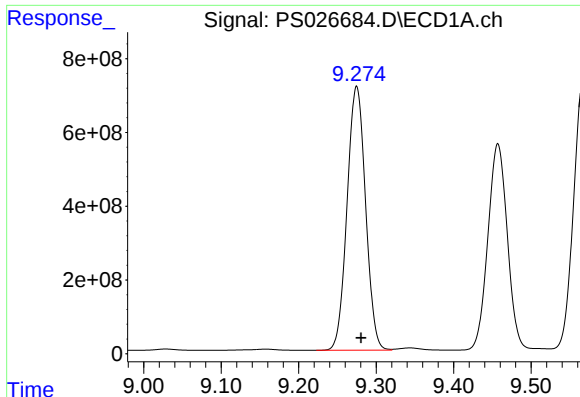
#10 Pentachlorophenol

R.T.: 8.696 min
Delta R.T.: -0.005 min
Response: 30325457855
Conc: 740.56 ng/ml



#10 Pentachlorophenol

R.T.: 9.560 min
Delta R.T.: -0.002 min
Response: 20471839214
Conc: 749.06 ng/ml



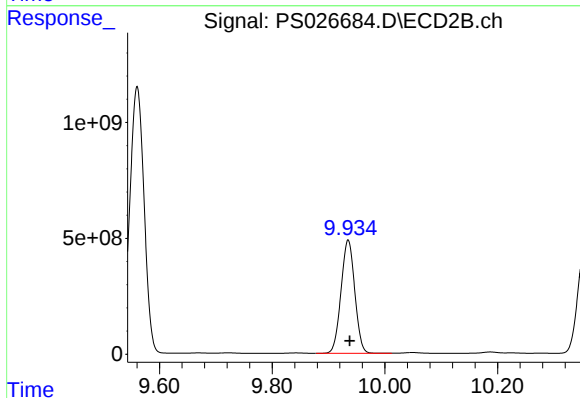
#11 2,4,5-TP (SILVEX)

R.T.: 9.275 min
Delta R.T.: -0.006 min
Response: 11861853136
Conc: 712.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

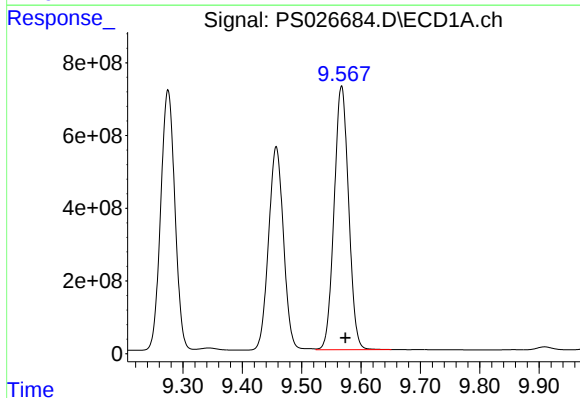
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/09/2024
Supervised By :Ankita Jodhani 05/09/2024



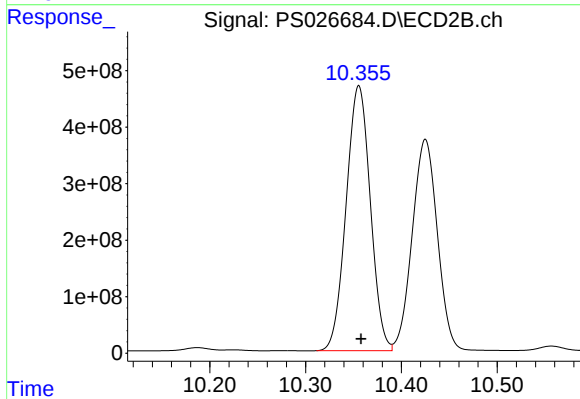
#11 2,4,5-TP (SILVEX)

R.T.: 9.935 min
Delta R.T.: -0.003 min
Response: 8258487638
Conc: 748.38 ng/ml



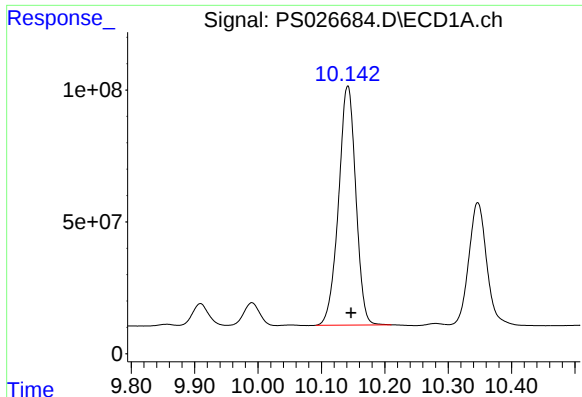
#12 2,4,5-T

R.T.: 9.567 min
Delta R.T.: -0.006 min
Response: 12284666691
Conc: 720.80 ng/ml



#12 2,4,5-T

R.T.: 10.356 min
Delta R.T.: -0.002 min
Response: 8211658376
Conc: 758.08 ng/ml



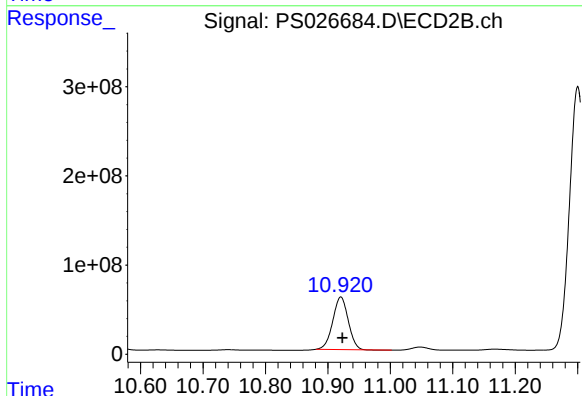
#13 2,4-DB

R.T.: 10.142 min
Delta R.T.: -0.005 min
Response: 1715434478
Conc: 723.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

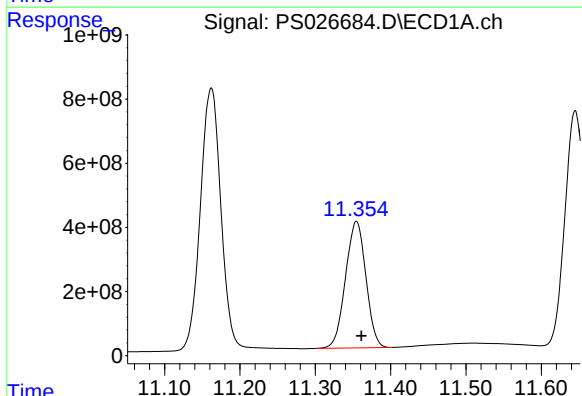
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/09/2024
Supervised By :Ankita Jodhani 05/09/2024



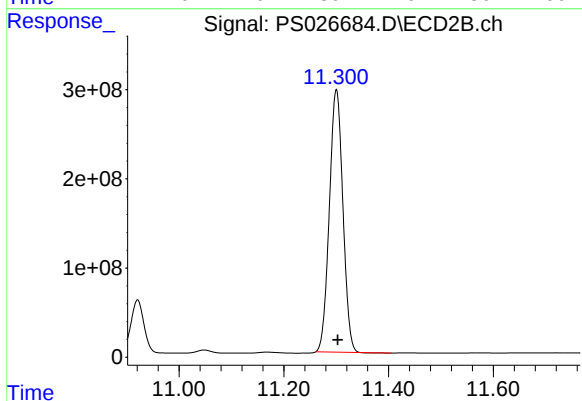
#13 2,4-DB

R.T.: 10.921 min
Delta R.T.: -0.003 min
Response: 1011624080
Conc: 744.19 ng/ml



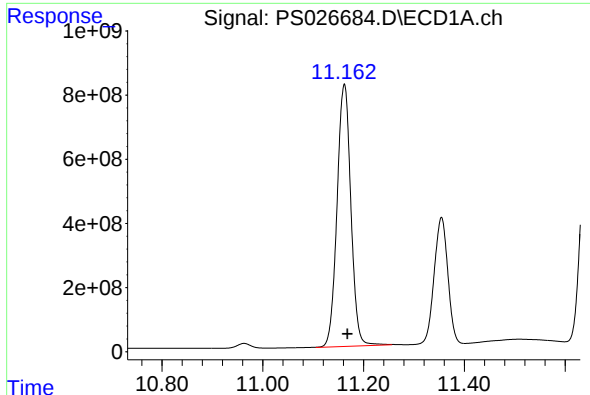
#14 DINOSEB

R.T.: 11.355 min
Delta R.T.: -0.006 min
Response: 7410575098
Conc: 721.72 ng/ml



#14 DINOSEB

R.T.: 11.300 min
Delta R.T.: -0.003 min
Response: 5268212253
Conc: 766.93 ng/ml



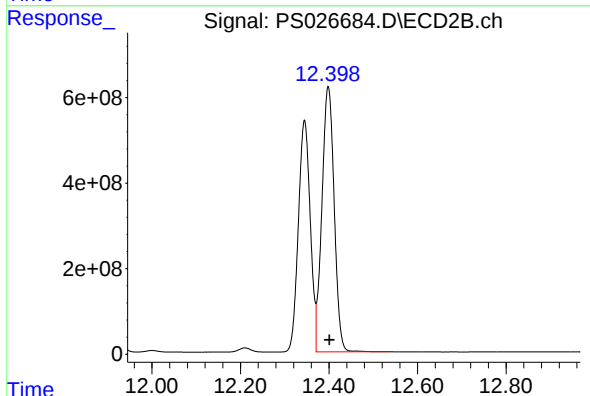
#15 Picloram

R.T.: 11.162 min
Delta R.T.: -0.006 min
Response: 15579790976
Conc: 697.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

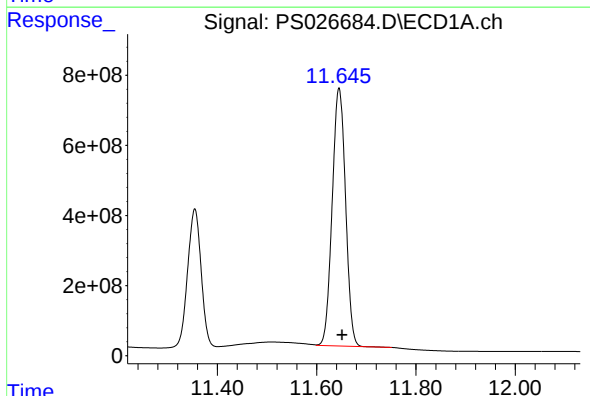
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/09/2024
Supervised By :Ankita Jodhani 05/09/2024



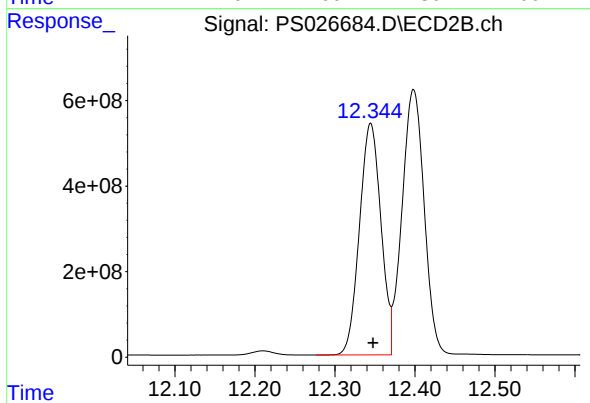
#15 Picloram

R.T.: 12.398 min
Delta R.T.: -0.003 min
Response: 11936572577
Conc: 744.84 ng/ml



#16 DCPA

R.T.: 11.645 min
Delta R.T.: -0.006 min
Response: 13747572943
Conc: 730.25 ng/ml



#16 DCPA

R.T.: 12.345 min
Delta R.T.: -0.003 min
Response: 10095309793
Conc: 763.54 ng/ml