

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS120622\
 Data File : PS021335.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2022 10:08
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 12/07/2022
 Supervised By : Ankita Jodhani 12/07/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 12:59:15 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS111622.M
 Quant Title : 8080.M
 QLast Update : Thu Nov 17 00:46:07 2022
 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	6.408	6.841	1653.2E6	1021.4E6	760.360	675.477
Target Compounds							
1) T	Dalapon	2.505	2.578	1658.0E6	1207.8E6	595.772	599.198
2) T	3,5-DICHL...	5.776	6.015	2148.6E6	1476.8E6	679.545	635.424
3) T	4-Nitroph...	6.251	6.456	865.0E6	547.5E6	640.279	622.700
5) T	DICAMBA	6.551	7.006	6722.2E6	4494.3E6	732.876	652.938
6) T	MCPD	6.707	7.104	509.6E6	339.5E6	75.433	65.097
7) T	MCPA	6.834	7.317	709.7E6	470.0E6	73.838	63.729
8) T	DICHLORPROP	7.151	7.632	1746.1E6	1100.6E6	742.464	644.612
9) T	2,4-D	7.355	7.927	2081.6E6	1314.9E6	733.792	646.597
10) T	Pentachlo...	7.583	8.354	25246.5E6	15761.7E6	770.505	664.164
11) T	2,4,5-TP ...	8.112	8.716	10784.9E6	6600.6E6	778.885	663.432
12) T	2,4,5-T	8.373	9.094	11123.1E6	6072.2E6	790.091	654.297
13) T	2,4-DB	8.885	9.602	1755.5E6	765.2E6	768.053m	653.615
14) T	DINOSEB	9.934	9.927	9220.3E6	4532.7E6	803.888	645.944
15) T	Picloram	9.784	10.913	14875.8E6	8111.8E6	739.743	628.396
16) T	DCPA	10.201	10.856	15067.1E6	7982.5E6	797.119	666.684

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS120622\
Data File : PS021335.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Dec 2022 10:08
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

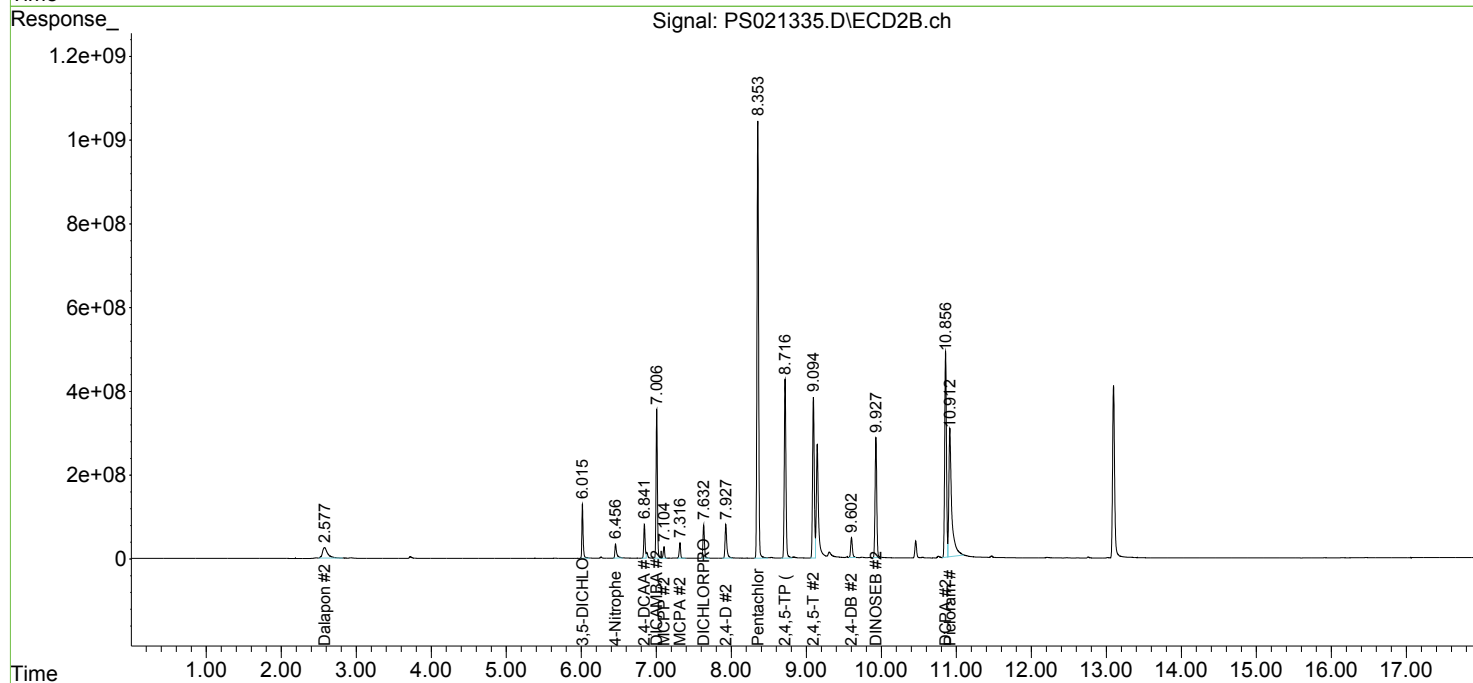
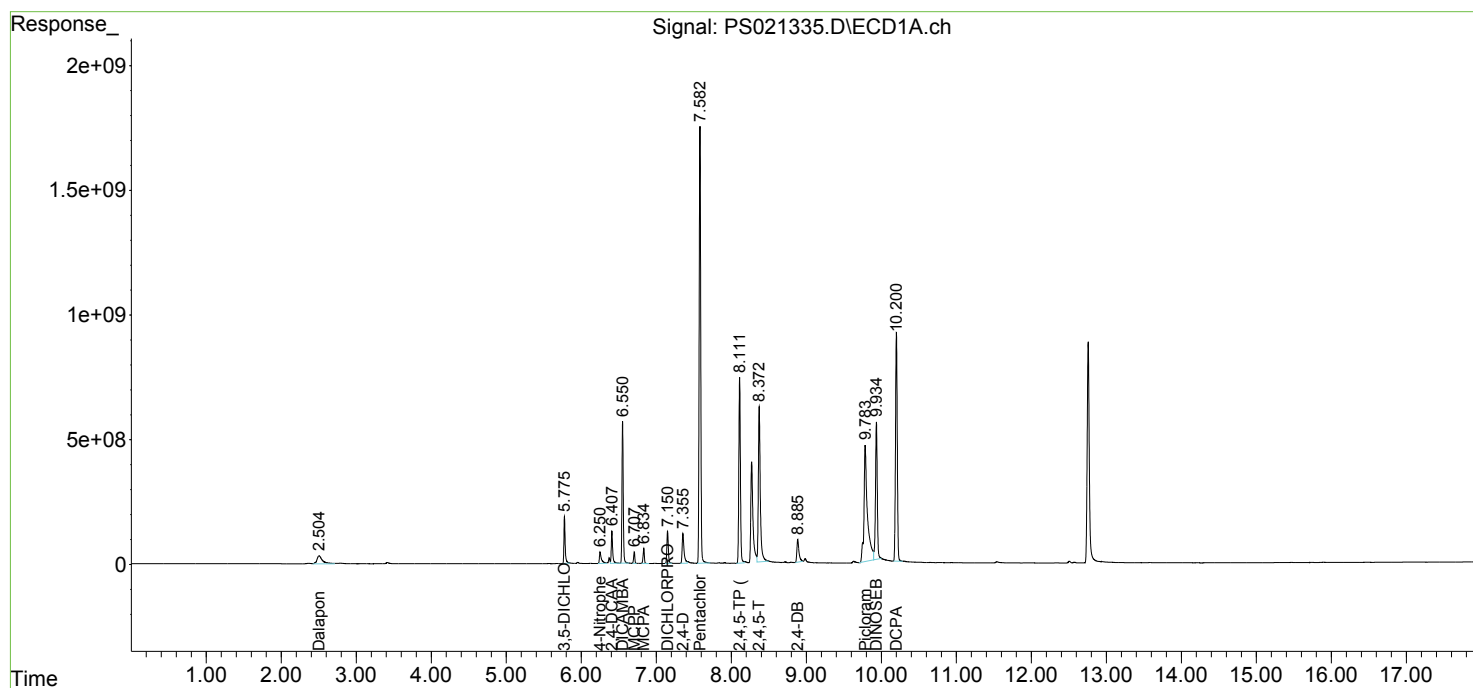
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

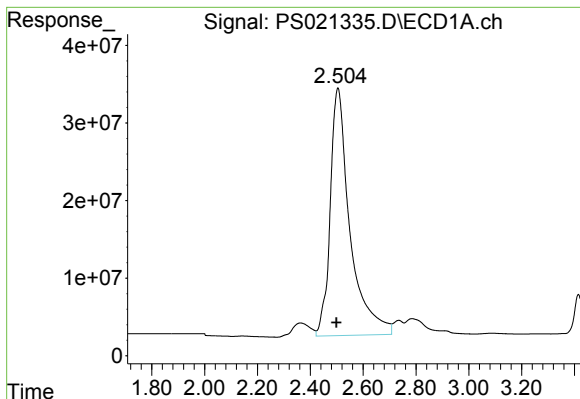
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 12/07/2022
Supervised By : Ankita Jodhani 12/07/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 12:59:15 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS111622.M
Quant Title : 8080.M
QLast Update : Thu Nov 17 00:46:07 2022
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.: 2.505 min
Delta R.T.: 0.006 min
Response: 1657952809
Conc: 595.77 ng/ml

Instrument :

ECD_S

ClientSampleId :

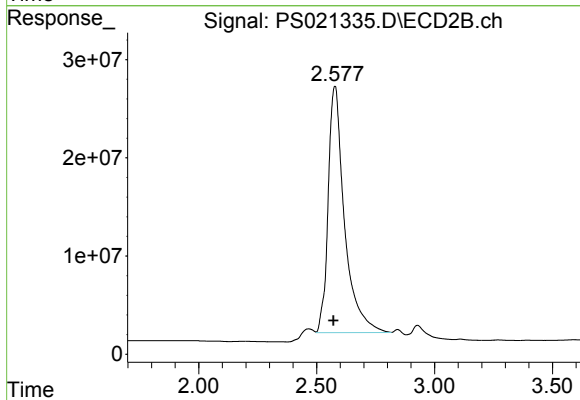
HSTDCCC750

Manual Integrations

APPROVED

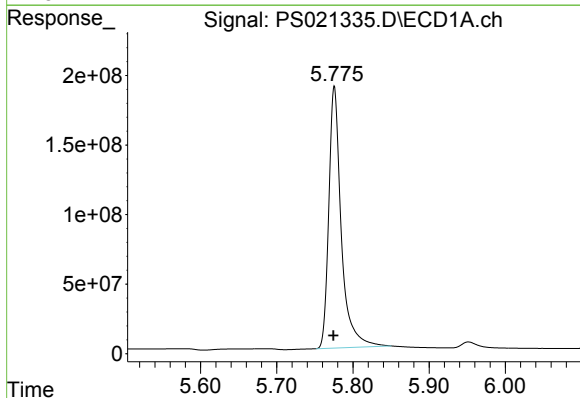
Reviewed By :Abdul Mirza 12/07/2022

Supervised By :Ankita Jodhani 12/07/2022



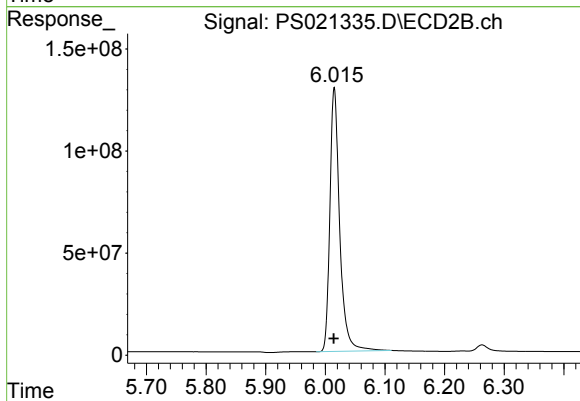
#1 Dalapon

R.T.: 2.578 min
Delta R.T.: 0.007 min
Response: 1207767179
Conc: 599.20 ng/ml



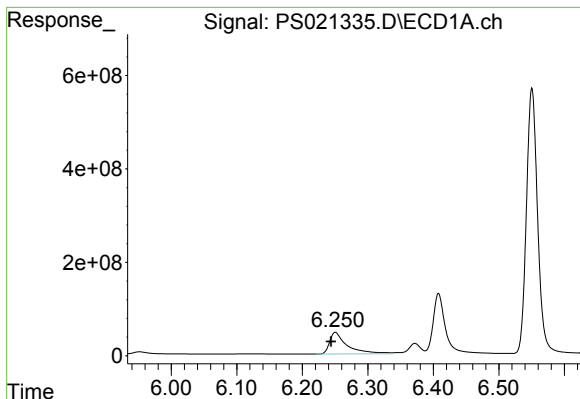
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.776 min
Delta R.T.: 0.002 min
Response: 2148563858
Conc: 679.54 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.015 min
Delta R.T.: 0.000 min
Response: 1476798985
Conc: 635.42 ng/ml



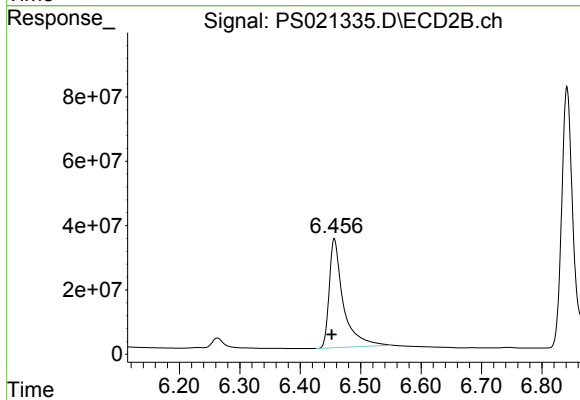
#3 4-Nitrophenol

R.T.: 6.251 min
Delta R.T.: 0.007 min
Response: 865012402
Conc: 640.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

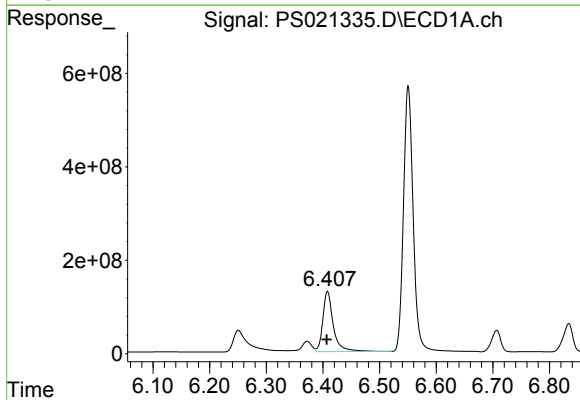
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/07/2022
Supervised By :Ankita Jodhani 12/07/2022



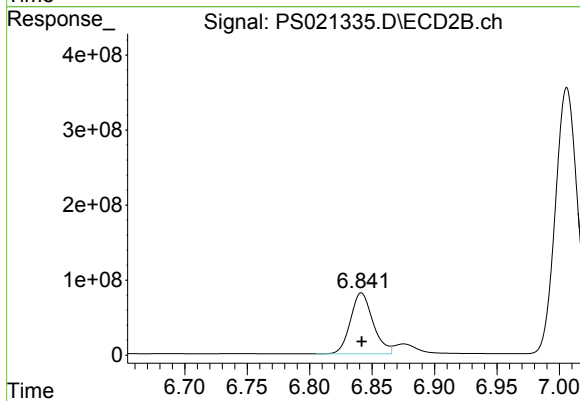
#3 4-Nitrophenol

R.T.: 6.456 min
Delta R.T.: 0.004 min
Response: 547505433
Conc: 622.70 ng/ml



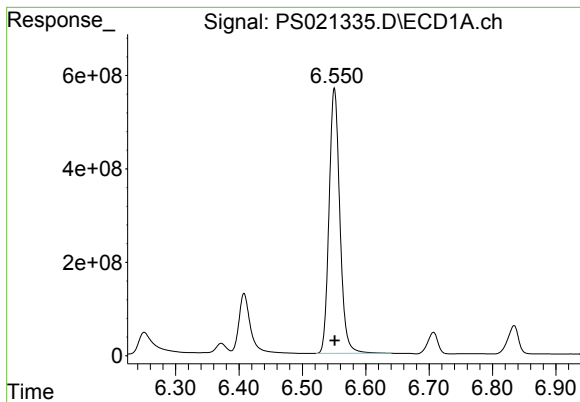
#4 2,4-DCAA

R.T.: 6.408 min
Delta R.T.: 0.001 min
Response: 1653245498
Conc: 760.36 ng/ml



#4 2,4-DCAA

R.T.: 6.841 min
Delta R.T.: 0.000 min
Response: 1021401204
Conc: 675.48 ng/ml



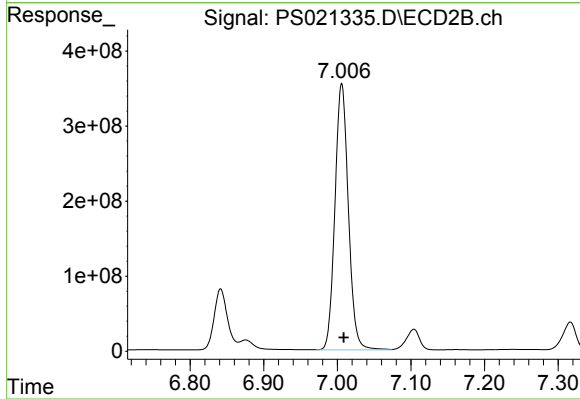
#5 DICAMBA

R.T.: 6.551 min
Delta R.T.: 0.000 min
Response: 6722202773
Conc: 732.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

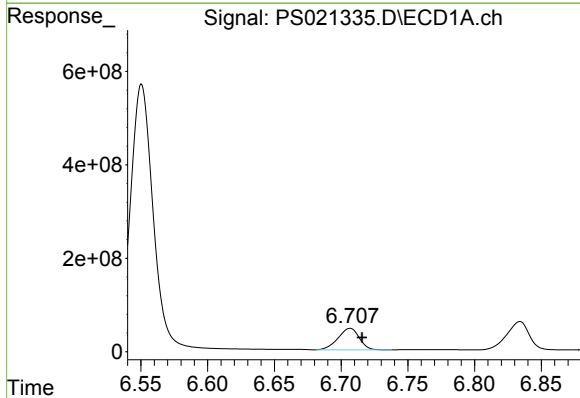
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/07/2022
Supervised By :Ankita Jodhani 12/07/2022



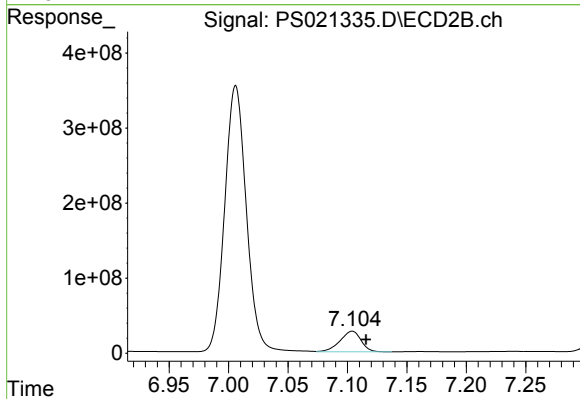
#5 DICAMBA

R.T.: 7.006 min
Delta R.T.: -0.002 min
Response: 4494280574
Conc: 652.94 ng/ml



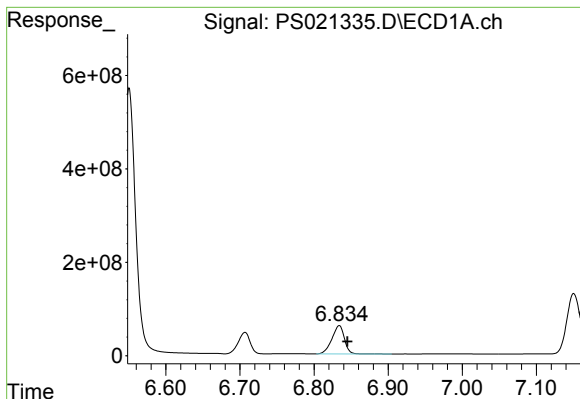
#6 MCP

R.T.: 6.707 min
Delta R.T.: -0.009 min
Response: 509582919
Conc: 75.43 ug/ml



#6 MCP

R.T.: 7.104 min
Delta R.T.: -0.012 min
Response: 339516916
Conc: 65.10 ug/ml



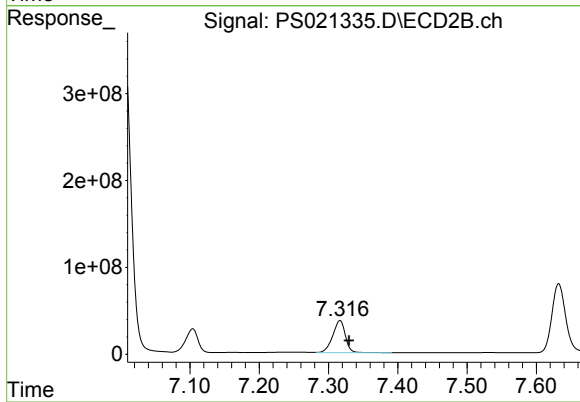
#7 MCPA

R.T.: 6.834 min
Delta R.T.: -0.011 min
Response: 709705848
Conc: 73.84 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

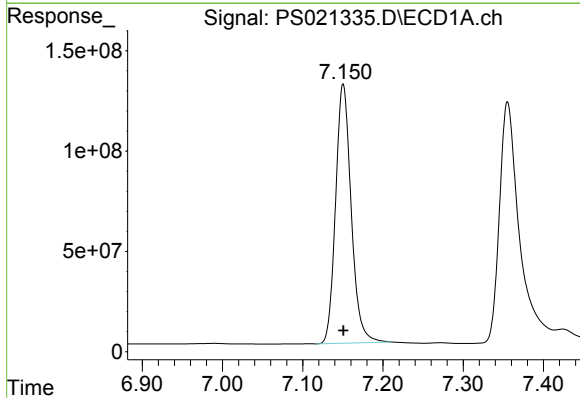
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/07/2022
Supervised By :Ankita Jodhani 12/07/2022



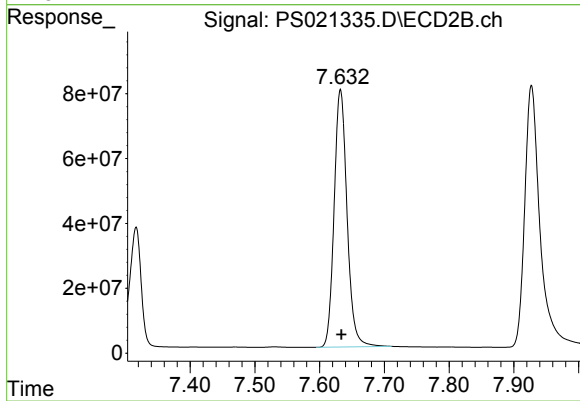
#7 MCPA

R.T.: 7.317 min
Delta R.T.: -0.013 min
Response: 469987717
Conc: 63.73 ug/ml



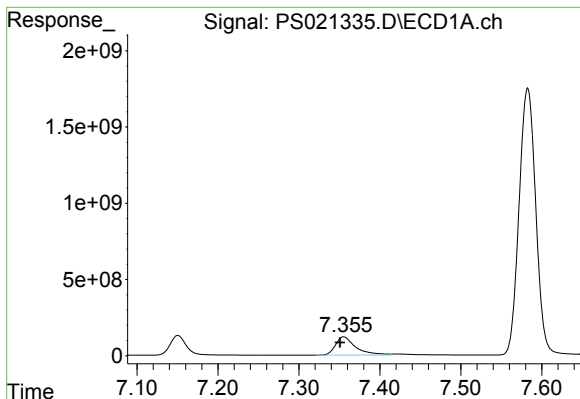
#8 DICHLORPROP

R.T.: 7.151 min
Delta R.T.: 0.000 min
Response: 1746142453
Conc: 742.46 ng/ml



#8 DICHLORPROP

R.T.: 7.632 min
Delta R.T.: -0.002 min
Response: 1100604050
Conc: 644.61 ng/ml



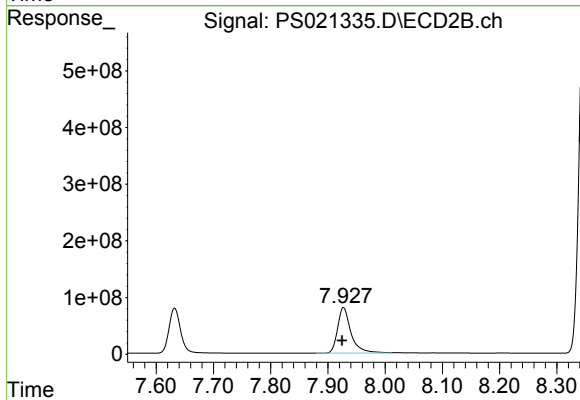
#9 2,4-D

R.T.: 7.355 min
Delta R.T.: 0.004 min
Response: 2081593197
Conc: 733.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

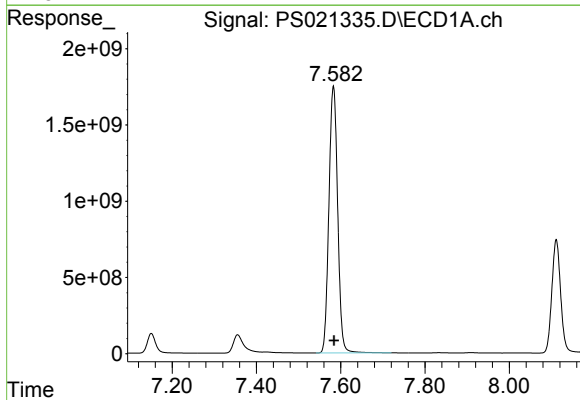
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/07/2022
Supervised By :Ankita Jodhani 12/07/2022



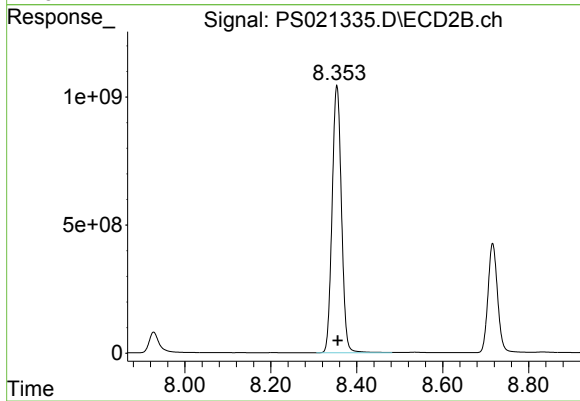
#9 2,4-D

R.T.: 7.927 min
Delta R.T.: 0.003 min
Response: 1314896755
Conc: 646.60 ng/ml



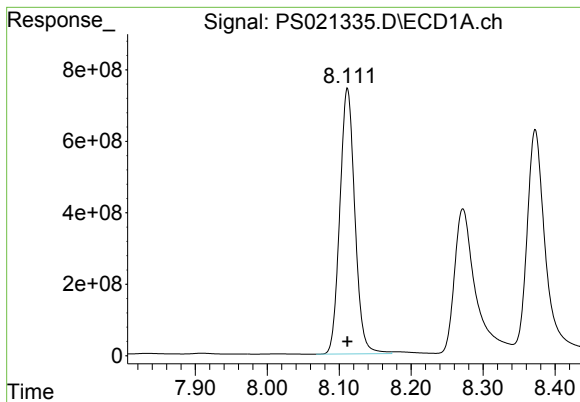
#10 Pentachlorophenol

R.T.: 7.583 min
Delta R.T.: -0.001 min
Response: 25246547060
Conc: 770.51 ng/ml



#10 Pentachlorophenol

R.T.: 8.354 min
Delta R.T.: -0.002 min
Response: 15761743000
Conc: 664.16 ng/ml



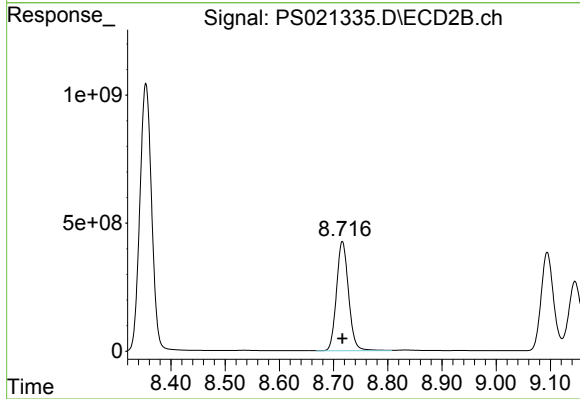
#11 2,4,5-TP (SILVEX)

R.T.: 8.112 min
Delta R.T.: 0.000 min
Response: 10784858523
Conc: 778.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

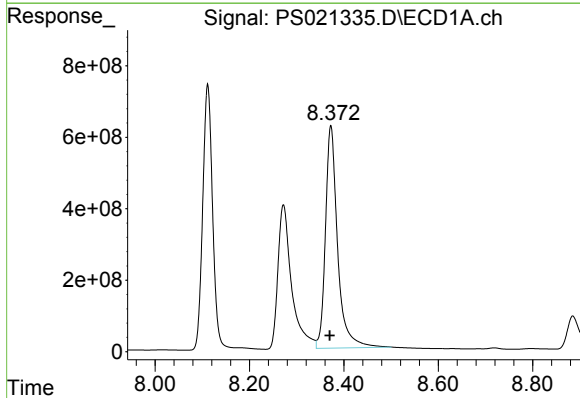
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/07/2022
Supervised By :Ankita Jodhani 12/07/2022



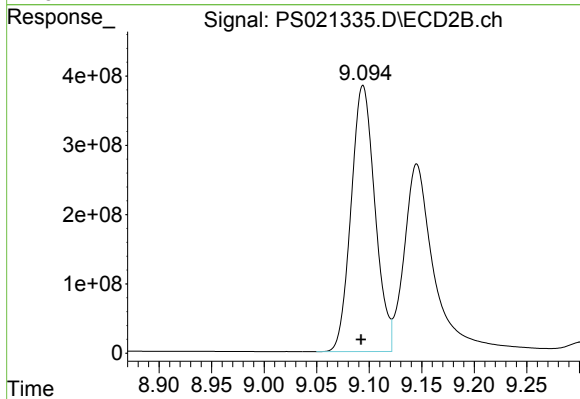
#11 2,4,5-TP (SILVEX)

R.T.: 8.716 min
Delta R.T.: 0.000 min
Response: 6600563527
Conc: 663.43 ng/ml



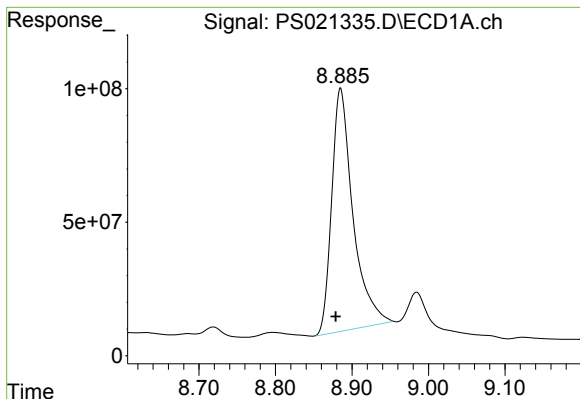
#12 2,4,5-T

R.T.: 8.373 min
Delta R.T.: 0.003 min
Response: 11123123859
Conc: 790.09 ng/ml



#12 2,4,5-T

R.T.: 9.094 min
Delta R.T.: 0.002 min
Response: 6072222583
Conc: 654.30 ng/ml



#13 2,4-DB

R.T.: 8.885 min
Delta R.T.: 0.006 min
Response: 1755454325
Conc: 768.05 ng/ml

Instrument :

ECD_S

ClientSampleId :

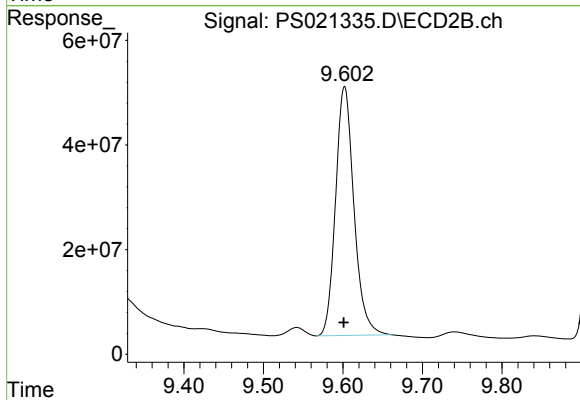
HSTDCCC750

Manual Integrations

APPROVED

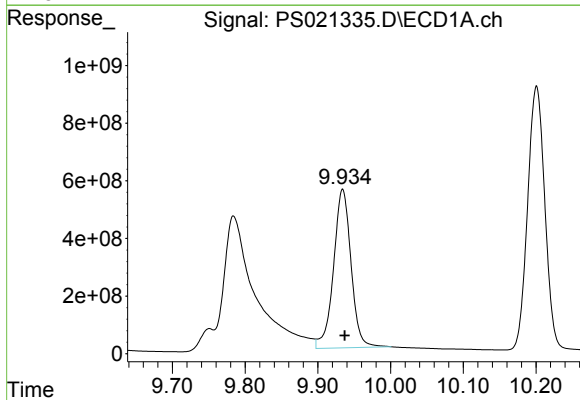
Reviewed By :Abdul Mirza 12/07/2022

Supervised By :Ankita Jodhani 12/07/2022



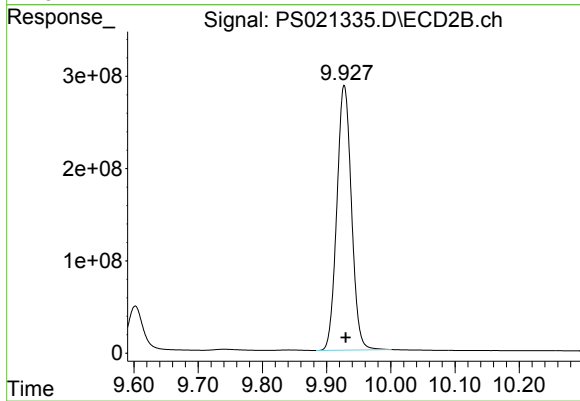
#13 2,4-DB

R.T.: 9.602 min
Delta R.T.: 0.001 min
Response: 765166690
Conc: 653.61 ng/ml



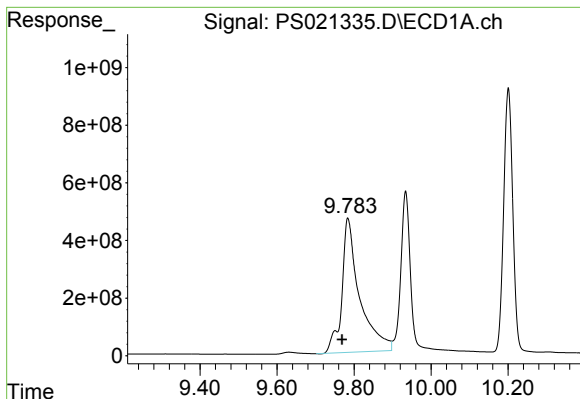
#14 DINOSEB

R.T.: 9.934 min
Delta R.T.: -0.003 min
Response: 9220255373
Conc: 803.89 ng/ml



#14 DINOSEB

R.T.: 9.927 min
Delta R.T.: -0.003 min
Response: 4532725911
Conc: 645.94 ng/ml



#15 Picloram

R.T.: 9.784 min
Delta R.T.: 0.015 min
Response: 14875829019
Conc: 739.74 ng/ml

Instrument :

ECD_S

ClientSampleId :

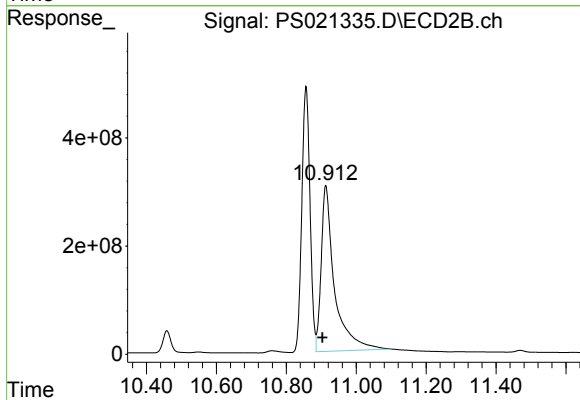
HSTDCCC750

Manual Integrations

APPROVED

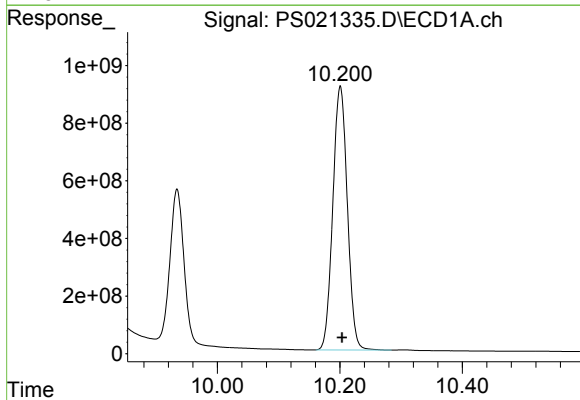
Reviewed By :Abdul Mirza 12/07/2022

Supervised By :Ankita Jodhani 12/07/2022



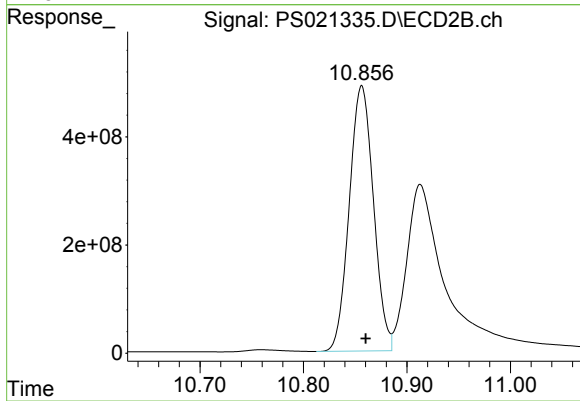
#15 Picloram

R.T.: 10.913 min
Delta R.T.: 0.010 min
Response: 8111795990
Conc: 628.40 ng/ml



#16 DCPA

R.T.: 10.201 min
Delta R.T.: -0.003 min
Response: 15067116482
Conc: 797.12 ng/ml



#16 DCPA

R.T.: 10.856 min
Delta R.T.: -0.004 min
Response: 7982486661
Conc: 666.68 ng/ml