

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS022522\
 Data File : PS018440.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Feb 2022 20:47
 Operator : AJ\MA
 Sample : PB142935BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB142935BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 02/28/2022
 Supervised By : Ankita Jodhani 02/28/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 25 21:35:40 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022122.M
 Quant Title : 8080.M
 QLast Update : Tue Feb 22 00:27:26 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	7.024	6.637	854.8E6	332.4E6	513.677	498.861m
Target Compounds							
1) T	Dalapon	2.889	2.404	1215.4E6	392.2E6	448.086	458.988
2) T	3,5-DICHL...	6.269	5.857	1119.5E6	490.3E6	471.236	480.937
3) T	4-Nitroph...	6.860	6.281	395.0E6	209.6E6	458.879	479.713
5) T	DICAMBA	7.207	6.789	3194.9E6	1412.3E6	485.984	502.954
6) T	MCPD	7.374	6.881	234.2E6	114.0E6	48.374	50.102
7) T	MCPA	7.520	7.089	334.4E6	163.2E6	47.558	48.708
8) T	DICHLORPROP	7.892	7.399	811.4E6	365.3E6	479.785	496.172
9) T	2,4-D	8.123	7.691	988.7E6	456.6E6	484.695	487.791
10) T	Pentachlo...	8.414	8.097	11681.3E6	4936.6E6	493.322	517.942
11) T	2,4,5-TP ...	8.964	8.459	4724.5E6	2117.6E6	496.227	512.906
12) T	2,4,5-T	9.247	8.838	4936.9E6	2015.0E6	490.781	511.910
13) T	2,4-DB	9.797	9.340	795.8E6	277.2E6	457.931	513.132
14) T	DINOSEB	10.934	9.657	3706.5E6	1453.1E6	477.084	499.849
15) T	Picloram	10.770	10.643	5379.2E6	2426.3E6	423.358	419.562
16) T	DCPA	11.202	10.581	5999.6E6	2557.6E6	498.920	515.091

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS022522\
 Data File : PS018440.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Feb 2022 20:47
 Operator : AJ\MA
 Sample : PB142935BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

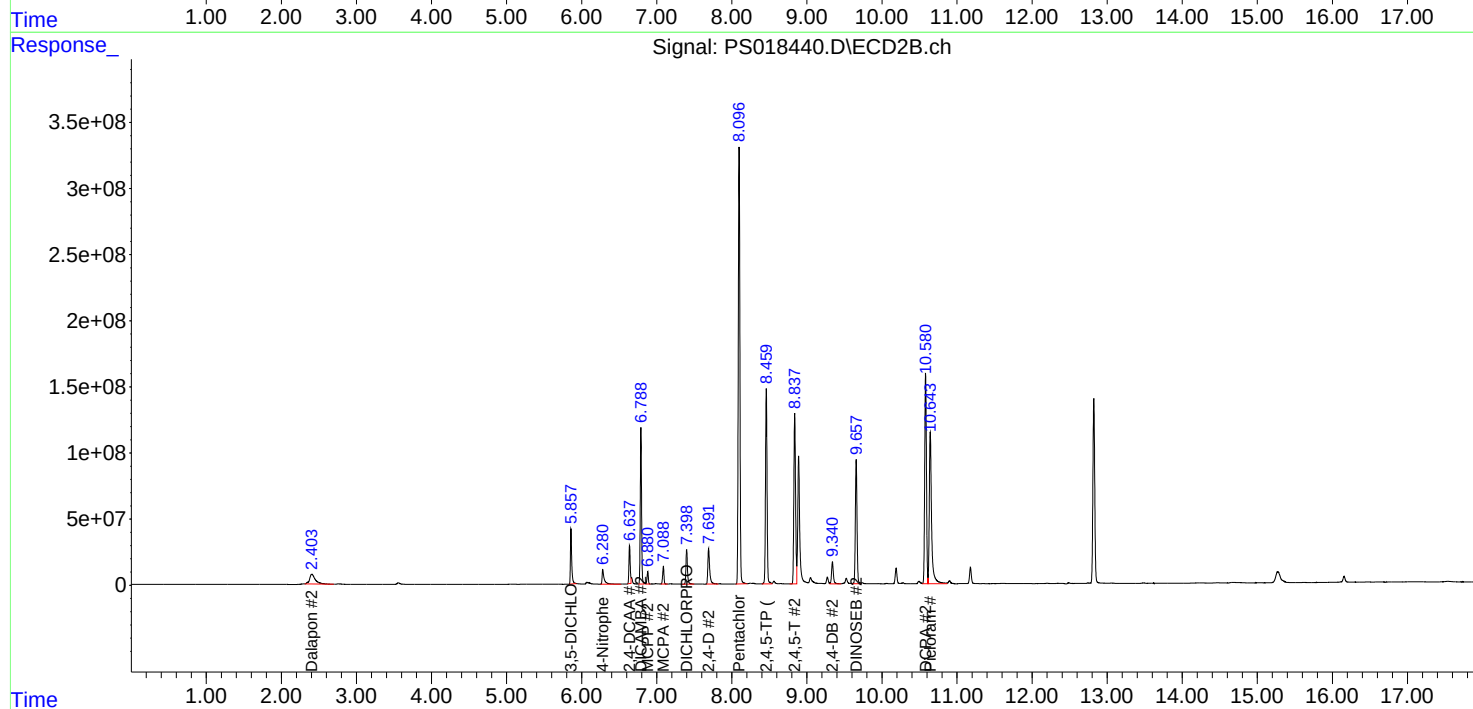
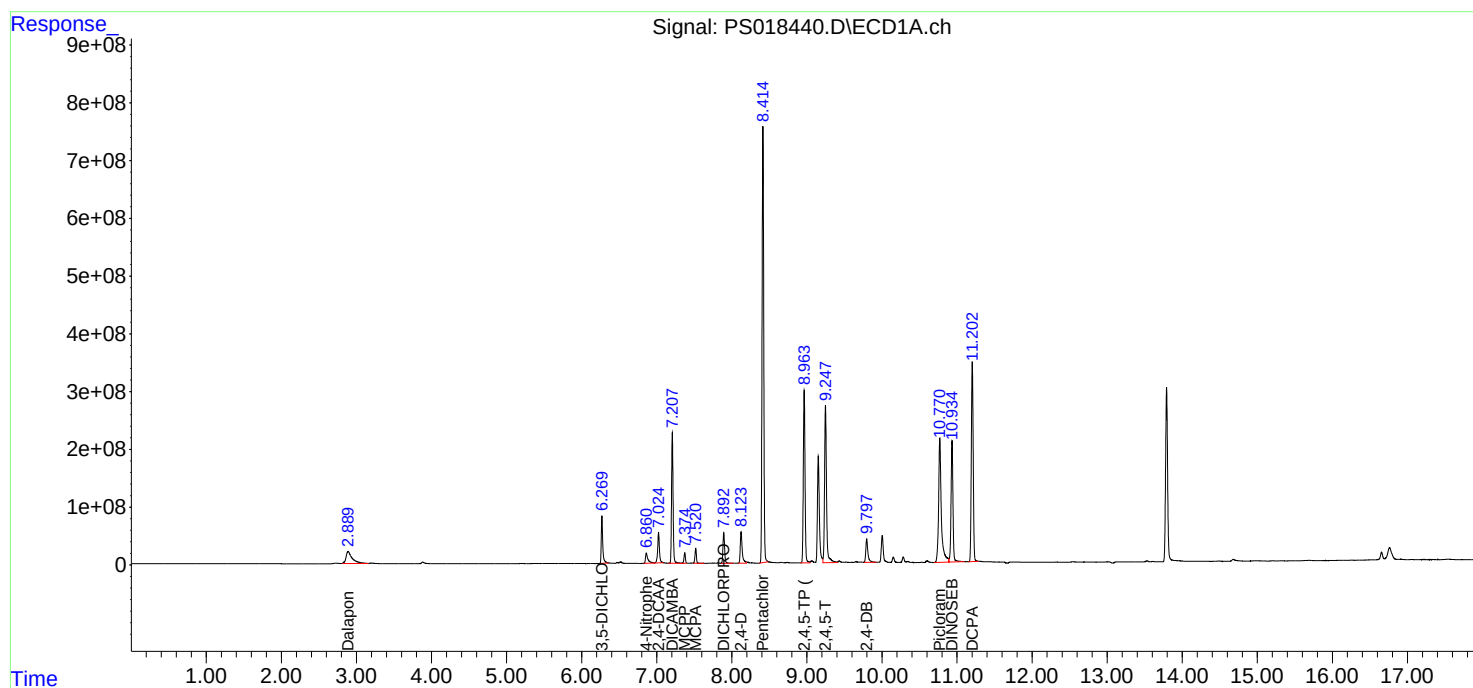
Instrument :
 ECD_S
 ClientSampleId :
 PB142935BS

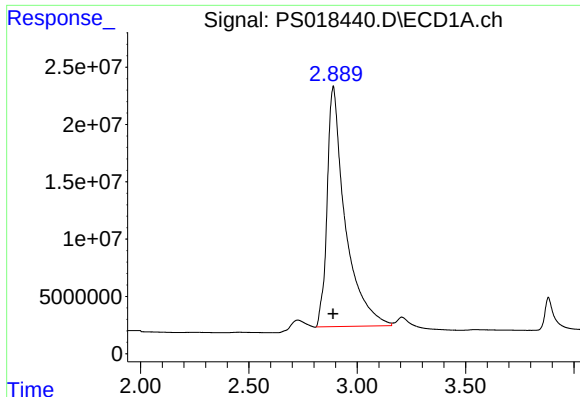
Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 02/28/2022
 Supervised By : Ankita Jodhani 02/28/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 25 21:35:40 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022122.M
 Quant Title : 8080.M
 QLast Update : Tue Feb 22 00:27:26 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





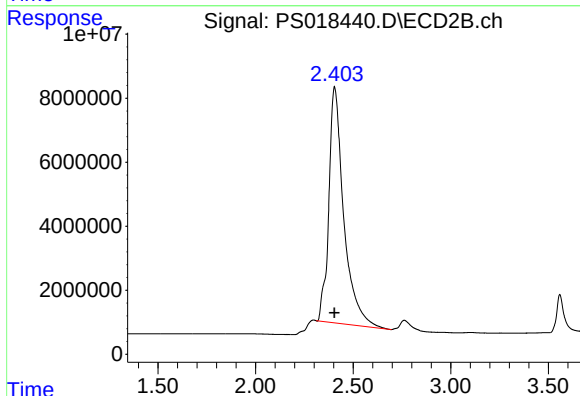
#1 Dalapon

R.T.: 2.889 min
Delta R.T.: 0.001 min
Response: 1215437479
Conc: 448.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB142935BS

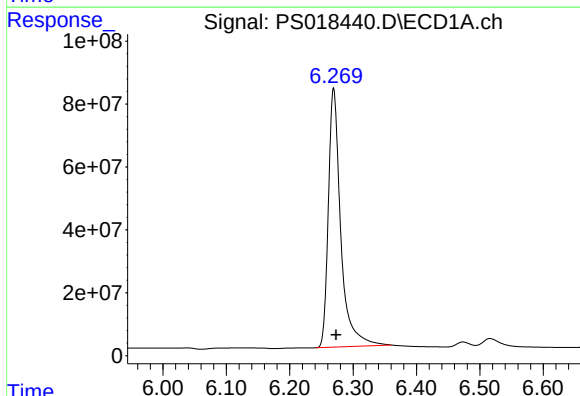
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/28/2022
Supervised By :Ankita Jodhani 02/28/2022



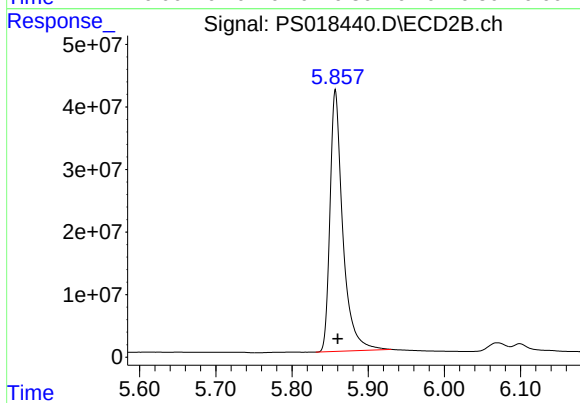
#1 Dalapon

R.T.: 2.404 min
Delta R.T.: 0.000 min
Response: 392179683
Conc: 458.99 ng/ml



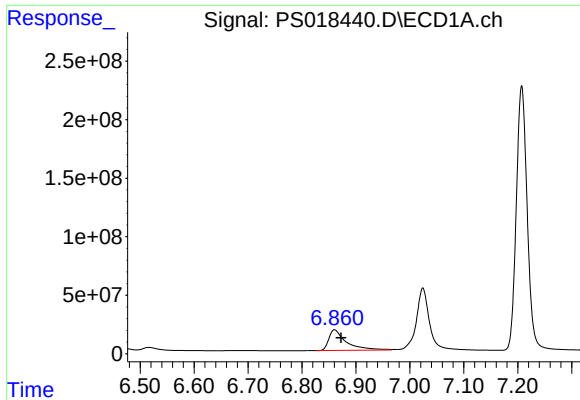
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.269 min
Delta R.T.: -0.004 min
Response: 1119480451
Conc: 471.24 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.857 min
Delta R.T.: -0.003 min
Response: 490308017
Conc: 480.94 ng/ml



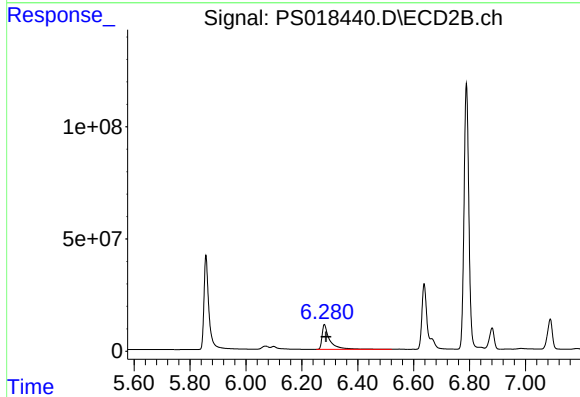
#3 4-Nitrophenol

R.T.: 6.860 min
Delta R.T.: -0.012 min
Response: 395042799
Conc: 458.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB142935BS

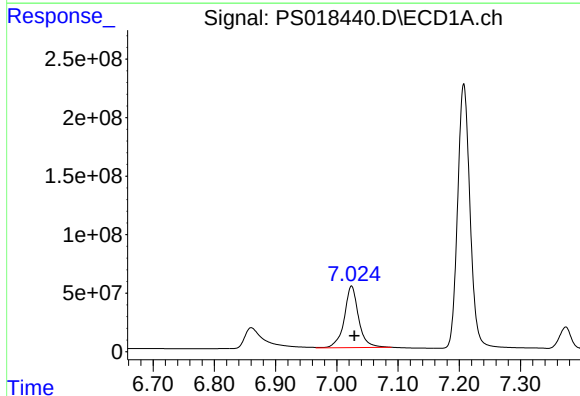
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/28/2022
Supervised By :Ankita Jodhani 02/28/2022



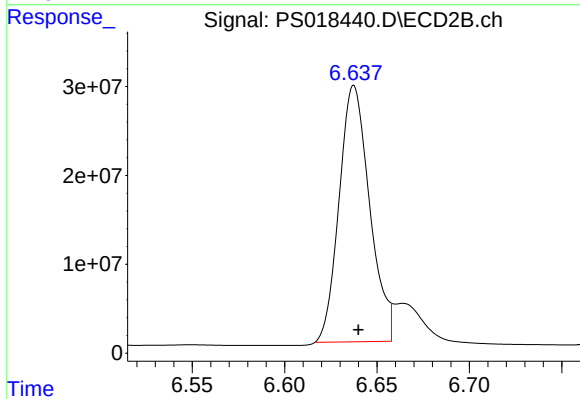
#3 4-Nitrophenol

R.T.: 6.281 min
Delta R.T.: -0.007 min
Response: 209568584
Conc: 479.71 ng/ml



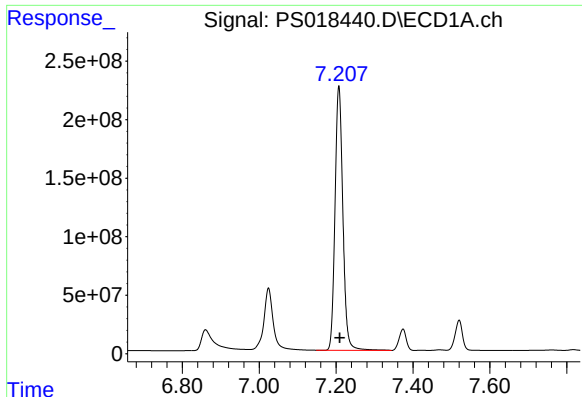
#4 2,4-DCAA

R.T.: 7.024 min
Delta R.T.: -0.005 min
Response: 854783553
Conc: 513.68 ng/ml



#4 2,4-DCAA

R.T.: 6.637 min
Delta R.T.: -0.003 min
Response: 332411952
Conc: 498.86 ng/ml m



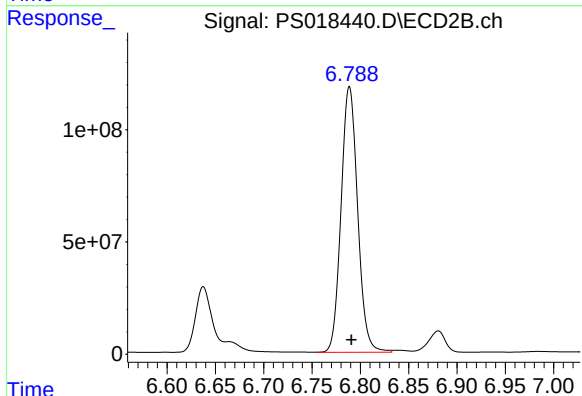
#5 DICAMBA

R.T.: 7.207 min
Delta R.T.: -0.002 min
Response: 3194943653
Conc: 485.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB142935BS

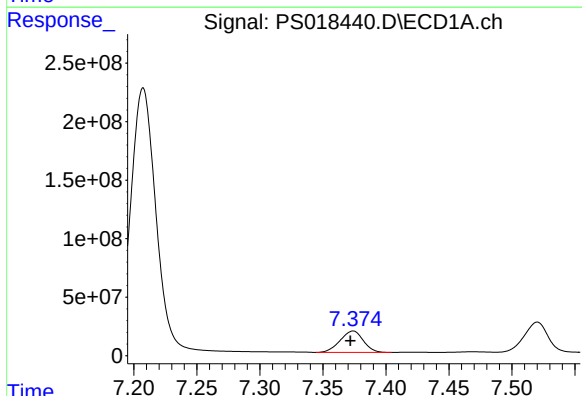
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/28/2022
Supervised By :Ankita Jodhani 02/28/2022



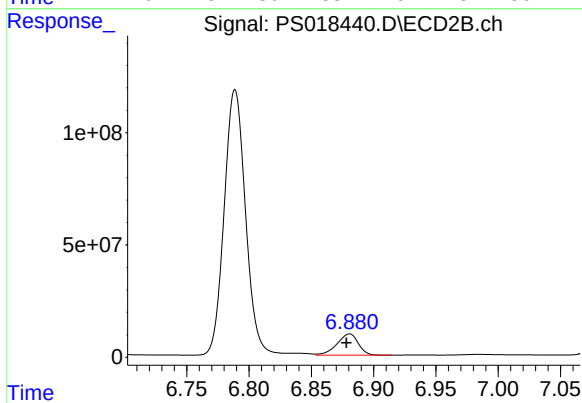
#5 DICAMBA

R.T.: 6.789 min
Delta R.T.: -0.002 min
Response: 1412297220
Conc: 502.95 ng/ml



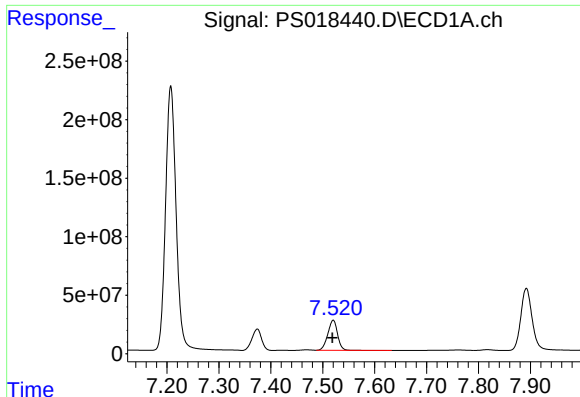
#6 MCP

R.T.: 7.374 min
Delta R.T.: 0.002 min
Response: 234154762
Conc: 48.37 ug/ml



#6 MCP

R.T.: 6.881 min
Delta R.T.: 0.003 min
Response: 113988123
Conc: 50.10 ug/ml



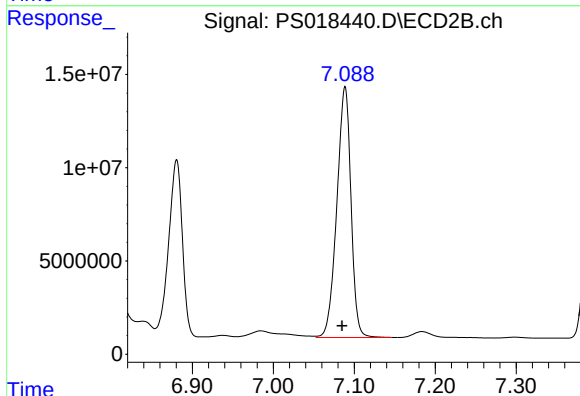
#7 MCPA

R.T.: 7.520 min
Delta R.T.: 0.002 min
Response: 334402184
Conc: 47.56 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB142935BS

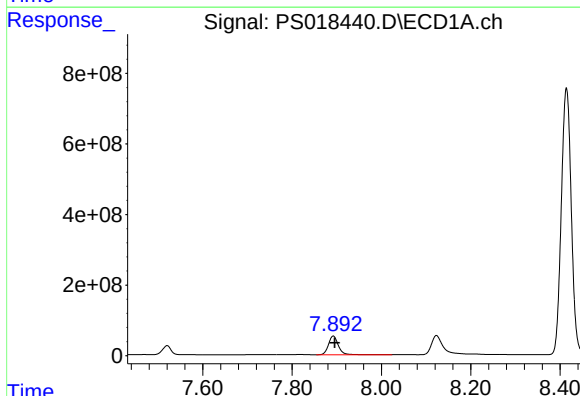
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/28/2022
Supervised By :Ankita Jodhani 02/28/2022



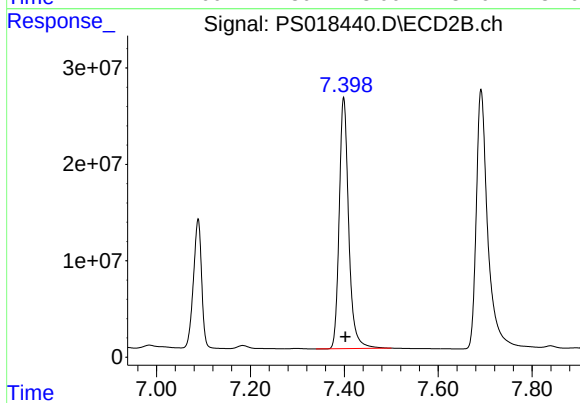
#7 MCPA

R.T.: 7.089 min
Delta R.T.: 0.004 min
Response: 163153615
Conc: 48.71 ug/ml



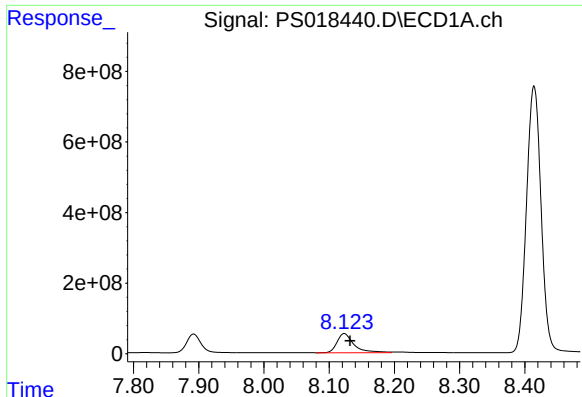
#8 DICHLORPROP

R.T.: 7.892 min
Delta R.T.: -0.004 min
Response: 811432051
Conc: 479.79 ng/ml



#8 DICHLORPROP

R.T.: 7.399 min
Delta R.T.: -0.004 min
Response: 365326146
Conc: 496.17 ng/ml



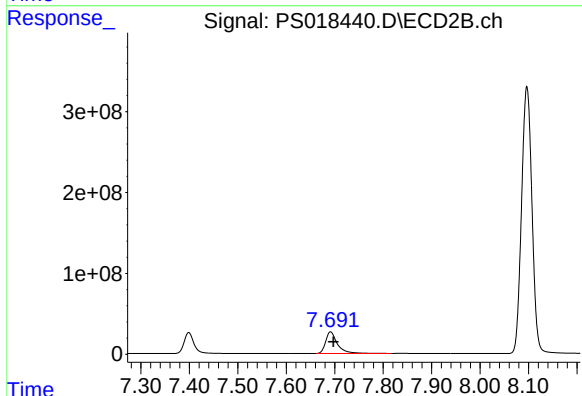
#9 2,4-D

R.T.: 8.123 min
Delta R.T.: -0.009 min
Response: 988747721
Conc: 484.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB142935BS

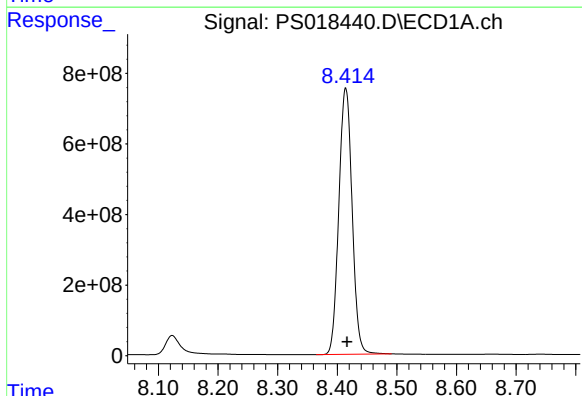
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/28/2022
Supervised By :Ankita Jodhani 02/28/2022



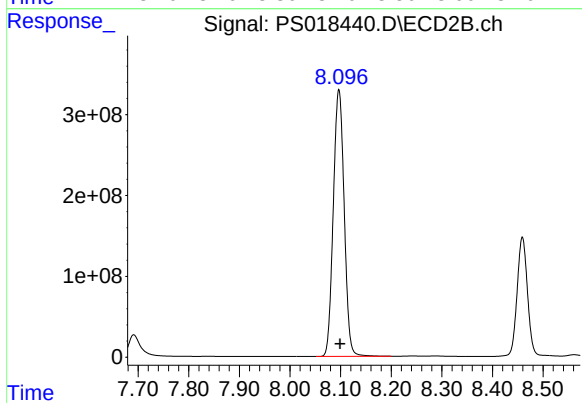
#9 2,4-D

R.T.: 7.691 min
Delta R.T.: -0.006 min
Response: 456618979
Conc: 487.79 ng/ml



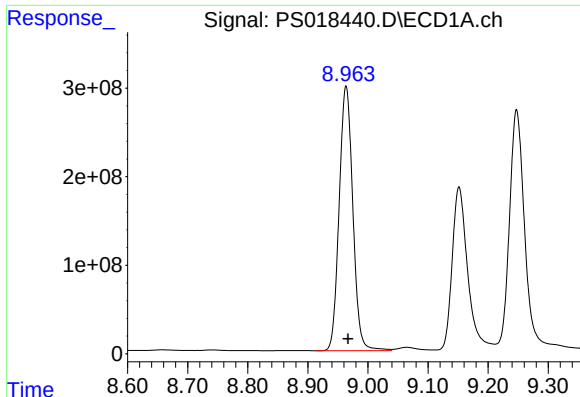
#10 Pentachlorophenol

R.T.: 8.414 min
Delta R.T.: -0.002 min
Response: 11681268628
Conc: 493.32 ng/ml



#10 Pentachlorophenol

R.T.: 8.097 min
Delta R.T.: -0.002 min
Response: 4936584568
Conc: 517.94 ng/ml



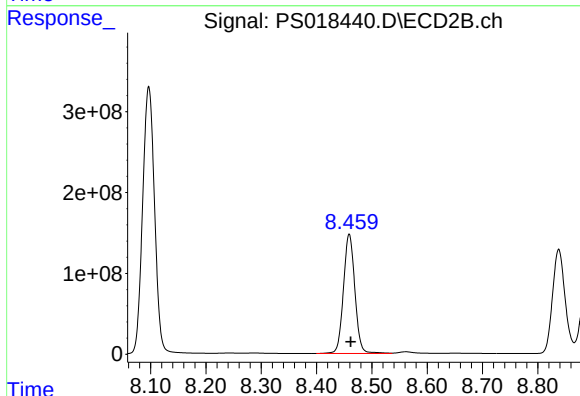
#11 2,4,5-TP (SILVEX)

R.T.: 8.964 min
Delta R.T.: -0.003 min
Response: 4724491757
Conc: 496.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB142935BS

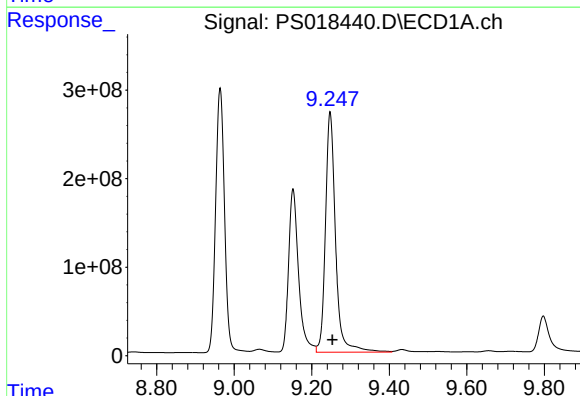
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/28/2022
Supervised By :Ankita Jodhani 02/28/2022



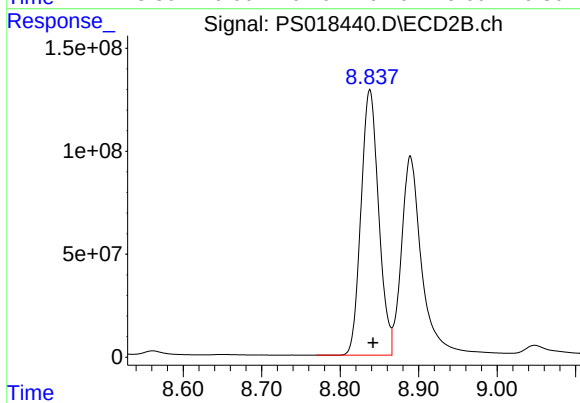
#11 2,4,5-TP (SILVEX)

R.T.: 8.459 min
Delta R.T.: -0.003 min
Response: 2117577879
Conc: 512.91 ng/ml



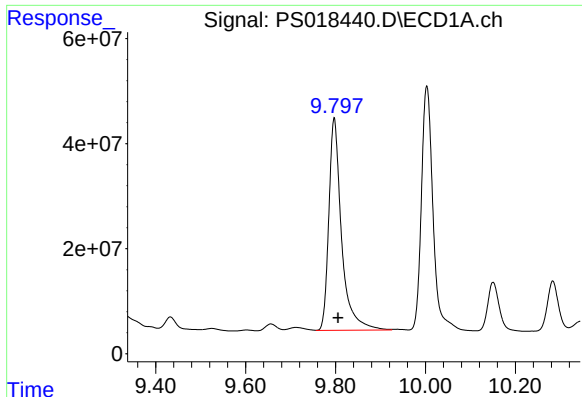
#12 2,4,5-T

R.T.: 9.247 min
Delta R.T.: -0.006 min
Response: 4936883455
Conc: 490.78 ng/ml



#12 2,4,5-T

R.T.: 8.838 min
Delta R.T.: -0.004 min
Response: 2015004377
Conc: 511.91 ng/ml



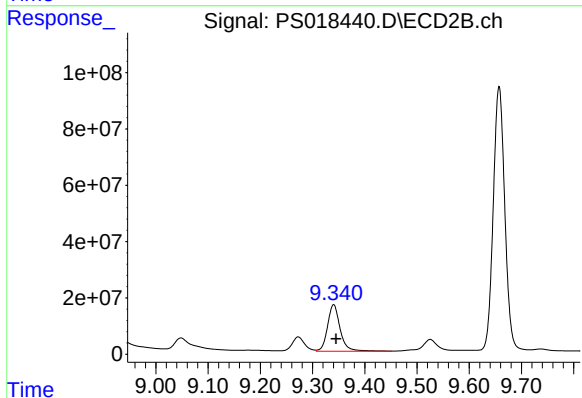
#13 2,4-DB

R.T.: 9.797 min
Delta R.T.: -0.008 min
Response: 795794212
Conc: 457.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB142935BS

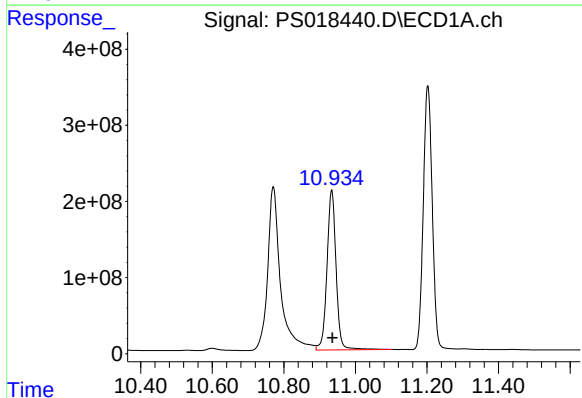
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/28/2022
Supervised By :Ankita Jodhani 02/28/2022



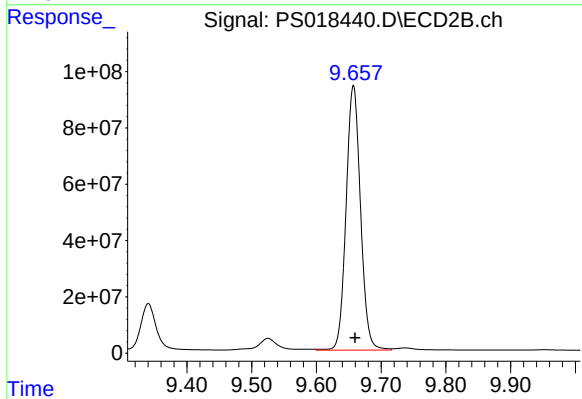
#13 2,4-DB

R.T.: 9.340 min
Delta R.T.: -0.005 min
Response: 277230258
Conc: 513.13 ng/ml



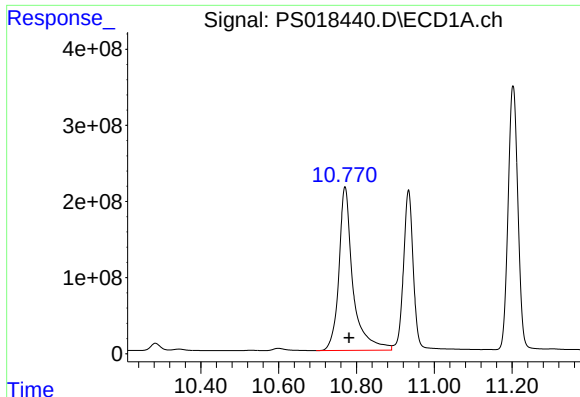
#14 DINOSEB

R.T.: 10.934 min
Delta R.T.: -0.002 min
Response: 3706527814
Conc: 477.08 ng/ml



#14 DINOSEB

R.T.: 9.657 min
Delta R.T.: -0.003 min
Response: 1453062541
Conc: 499.85 ng/ml



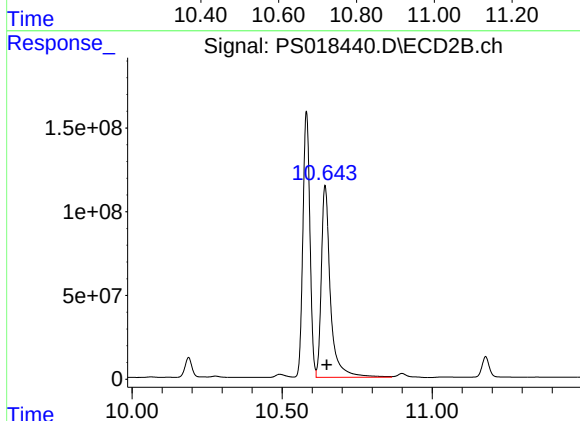
#15 Picloram

R.T.: 10.770 min
Delta R.T.: -0.011 min
Response: 5379198841
Conc: 423.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB142935BS

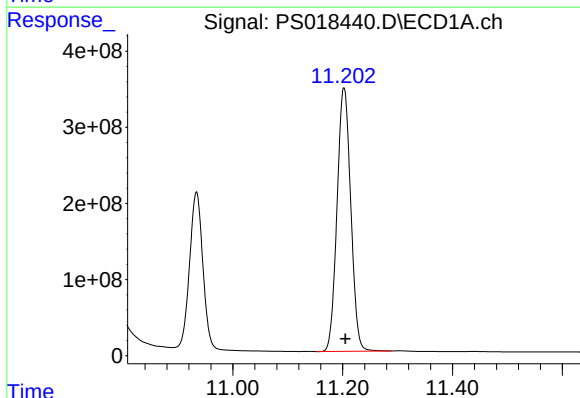
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/28/2022
Supervised By :Ankita Jodhani 02/28/2022



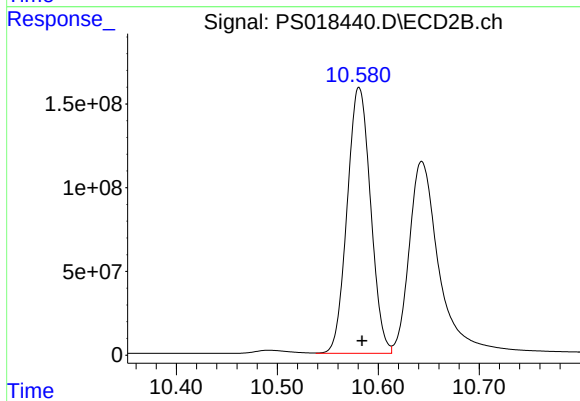
#15 Picloram

R.T.: 10.643 min
Delta R.T.: -0.006 min
Response: 2426311371
Conc: 419.56 ng/ml



#16 DCPA

R.T.: 11.202 min
Delta R.T.: -0.003 min
Response: 5999578469
Conc: 498.92 ng/ml



#16 DCPA

R.T.: 10.581 min
Delta R.T.: -0.003 min
Response: 2557597229
Conc: 515.09 ng/ml