

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS052022\
 Data File : PS019494.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 May 2022 13:37
 Operator : AJ\MA
 Sample : PB144929BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB144929BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/21/2022
 Supervised By : Ankita Jodhani 05/23/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 22:39:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS050422.M
 Quant Title : 8080.M
 QLast Update : Wed May 04 16:27:11 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	7.220	6.798	1454.7E6	380.9E6	532.696	491.707
Target Compounds							
1) T	Dalapon	3.027	2.535	2225.7E6	437.6E6	461.037	492.325
2) T	3,5-DICHL...	6.430	5.975	1639.4E6	568.9E6	463.817	487.838
3) T	4-Nitroph...	7.062	6.420	486.0E6	172.6E6	501.525	489.217
5) T	DICAMBA	7.408	6.962	5112.8E6	1683.5E6	462.937	502.402
6) T	MCPD	7.576	7.057	381.6E6	128.8E6	42.686	48.429
7) T	MCPA	7.725	7.269	520.9E6	178.2E6	41.795	47.851
8) T	DICHLORPROP	8.103	7.585	1276.9E6	417.3E6	456.435	486.888
9) T	2,4-D	8.338	7.881	1402.7E6	487.3E6	444.639	487.942
10) T	Pentachlo...	8.640	8.304	19194.4E6	5963.6E6	488.575	530.503
11) T	2,4,5-TP ...	9.194	8.667	8138.4E6	2461.7E6	450.256	511.509
12) T	2,4,5-T	9.482	9.047	9736.8E6	2148.3E6	460.344	496.144
13) T	2,4-DB	10.039	9.554	1657.1E6	256.2E6	386.432	450.577
14) T	DINOSEB	11.186	9.875	8898.6E6	1622.2E6	538.937	559.798
15) T	Picloram	11.044	10.881	10304.1E6	2774.9E6	352.517m	463.974 #
16) T	DCPA	11.454	10.805	12387.8E6	3048.5E6	473.340	519.296

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS052022\
Data File : PS019494.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 May 2022 13:37
Operator : AJ\MA
Sample : PB144929BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

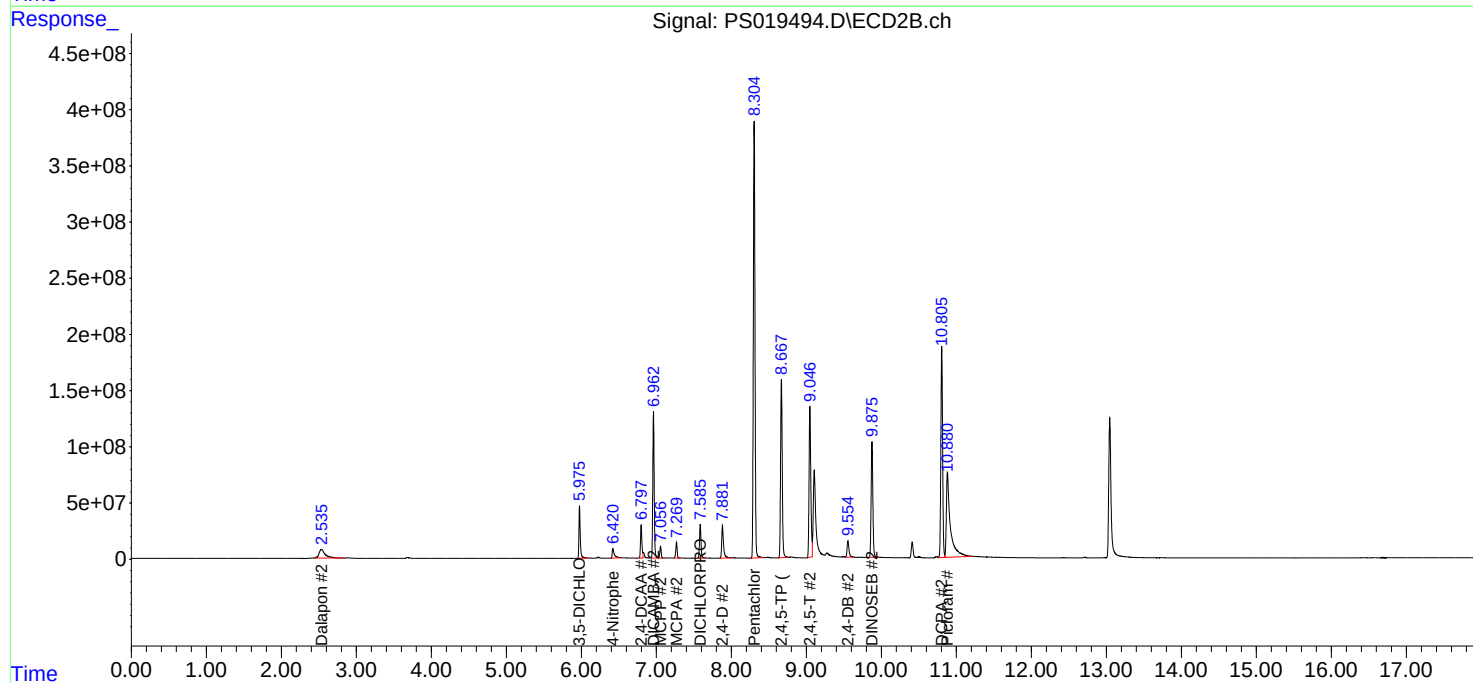
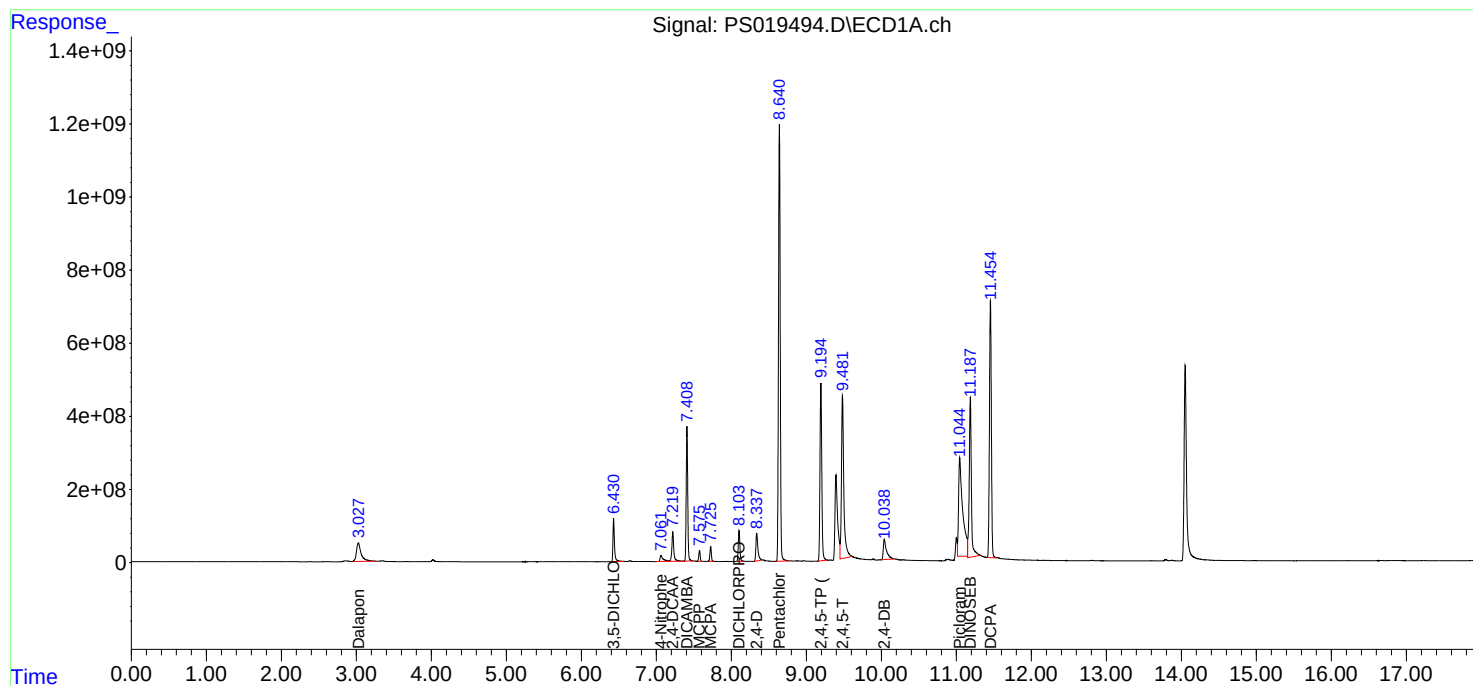
Instrument :
ECD_S
ClientSampleId :
PB144929BS

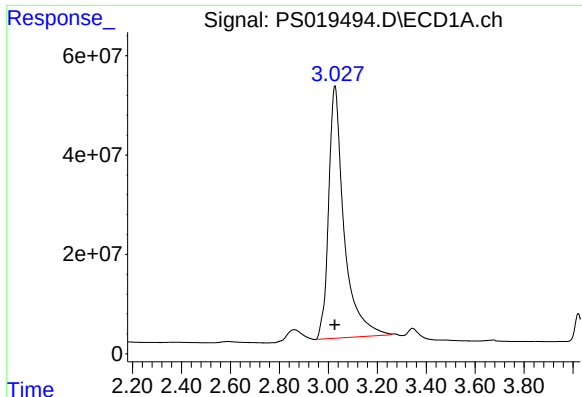
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 05/21/2022
Supervised By : Ankita Jodhani 05/23/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 20 22:39:04 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS050422.M
Quant Title : 8080.M
QLast Update : Wed May 04 16:27:11 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





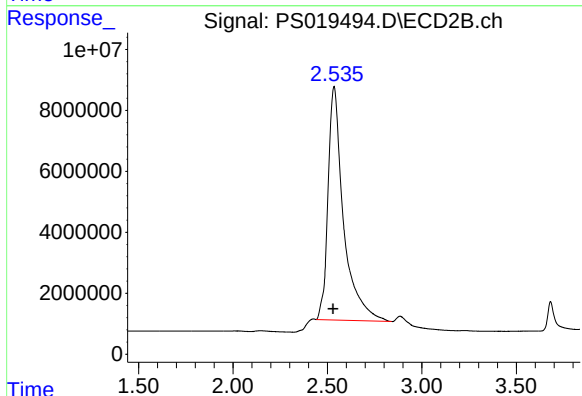
#1 Dalapon

R.T.: 3.027 min
Delta R.T.: 0.000 min
Response: 2225746607
Conc: 461.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB144929BS

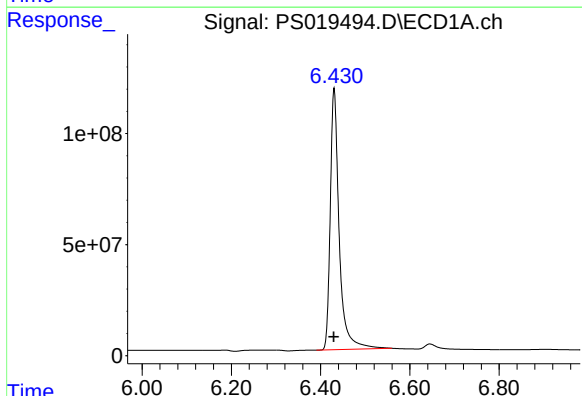
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/21/2022
Supervised By :Ankita Jodhani 05/23/2022



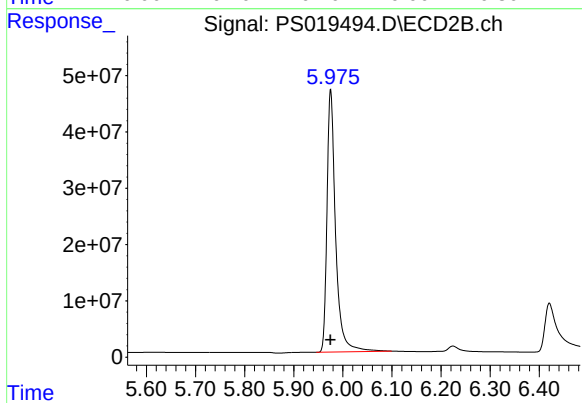
#1 Dalapon

R.T.: 2.535 min
Delta R.T.: 0.005 min
Response: 437638550
Conc: 492.33 ng/ml



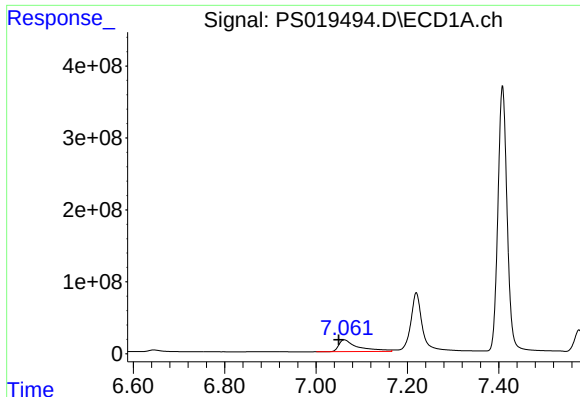
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.430 min
Delta R.T.: 0.000 min
Response: 1639445853
Conc: 463.82 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 568937829
Conc: 487.84 ng/ml



#3 4-Nitrophenol

R.T.: 7.062 min
Delta R.T.: 0.013 min
Response: 486022530
Conc: 501.53 ng/ml

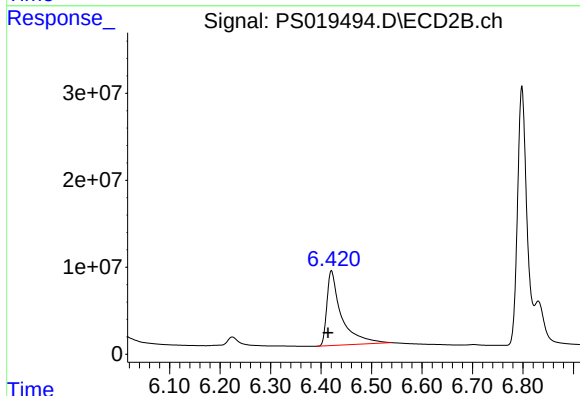
Instrument :

ECD_S

ClientSampleId :
PB144929BS

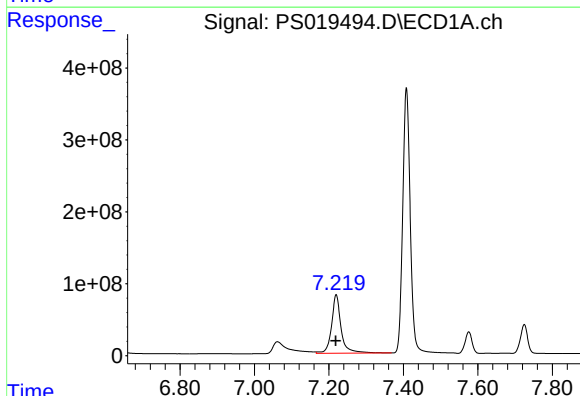
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/21/2022
Supervised By :Ankita Jodhani 05/23/2022



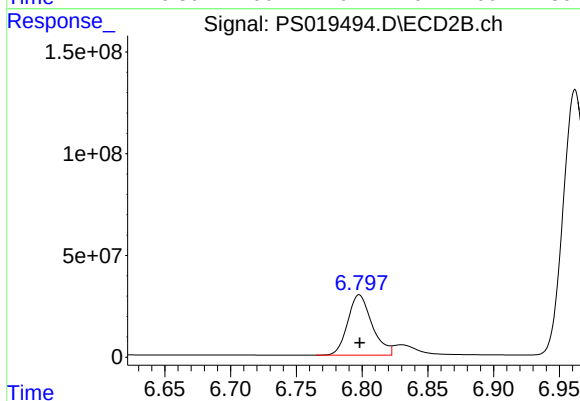
#3 4-Nitrophenol

R.T.: 6.420 min
Delta R.T.: 0.007 min
Response: 172612114
Conc: 489.22 ng/ml



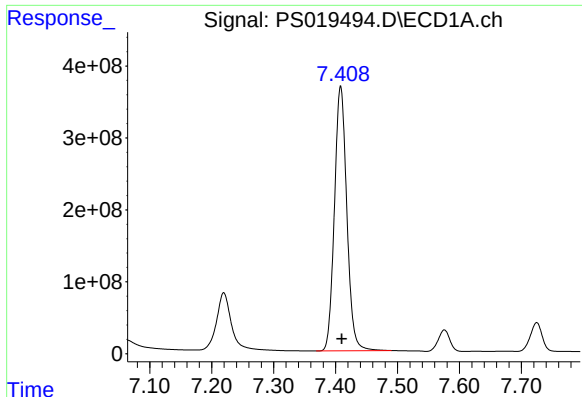
#4 2,4-DCAA

R.T.: 7.220 min
Delta R.T.: 0.000 min
Response: 1454726063
Conc: 532.70 ng/ml



#4 2,4-DCAA

R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 380854767
Conc: 491.71 ng/ml



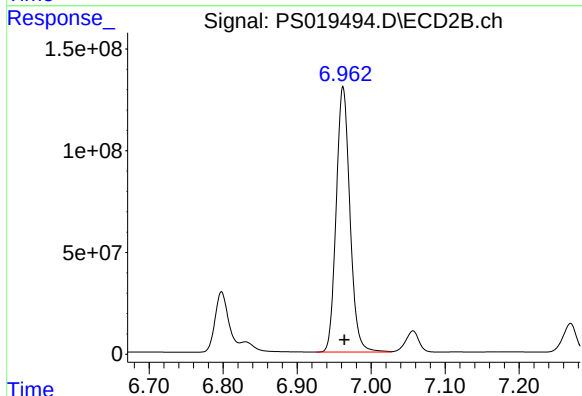
#5 DICAMBA

R.T.: 7.408 min
Delta R.T.: -0.002 min
Response: 5112815582
Conc: 462.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB144929BS

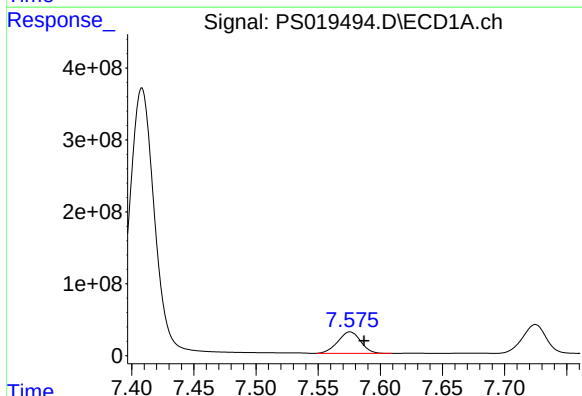
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/21/2022
Supervised By :Ankita Jodhani 05/23/2022



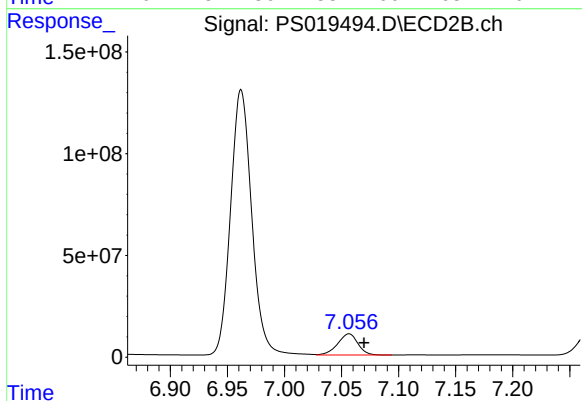
#5 DICAMBA

R.T.: 6.962 min
Delta R.T.: -0.002 min
Response: 1683455853
Conc: 502.40 ng/ml



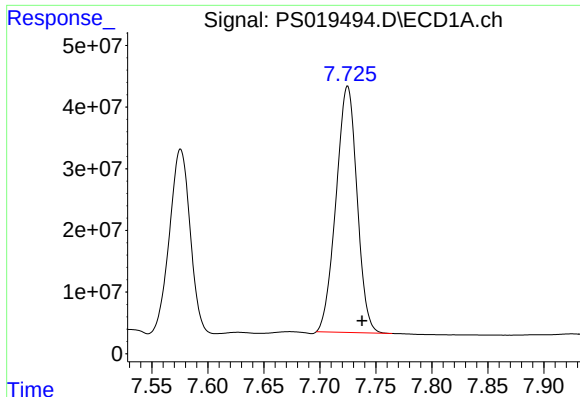
#6 MCP

R.T.: 7.576 min
Delta R.T.: -0.011 min
Response: 381585034
Conc: 42.69 ug/ml



#6 MCP

R.T.: 7.057 min
Delta R.T.: -0.013 min
Response: 128789512
Conc: 48.43 ug/ml



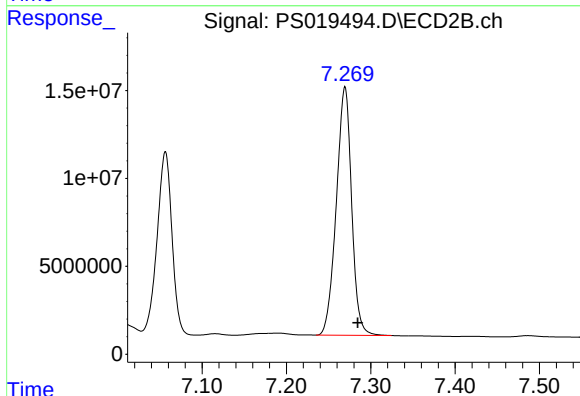
#7 MCPA

R.T.: 7.725 min
Delta R.T.: -0.013 min
Response: 520899597
Conc: 41.80 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB144929BS

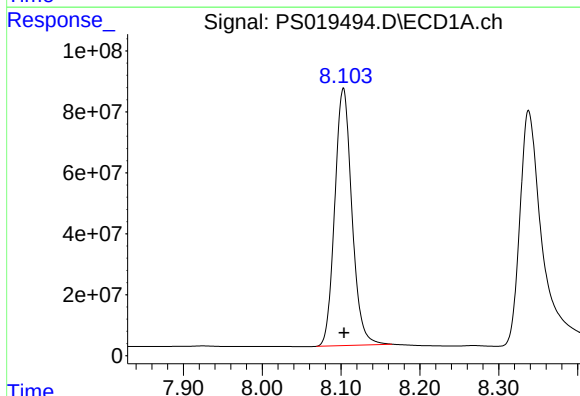
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/21/2022
Supervised By :Ankita Jodhani 05/23/2022



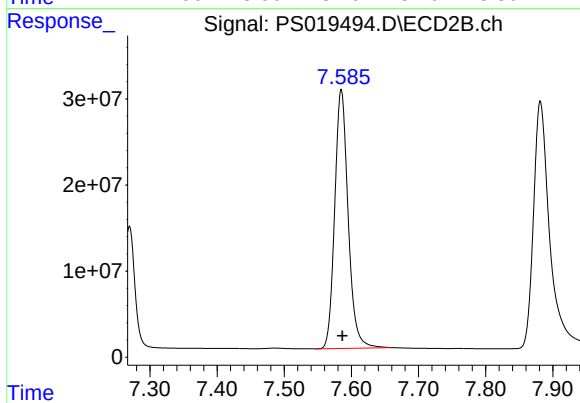
#7 MCPA

R.T.: 7.269 min
Delta R.T.: -0.015 min
Response: 178226223
Conc: 47.85 ug/ml



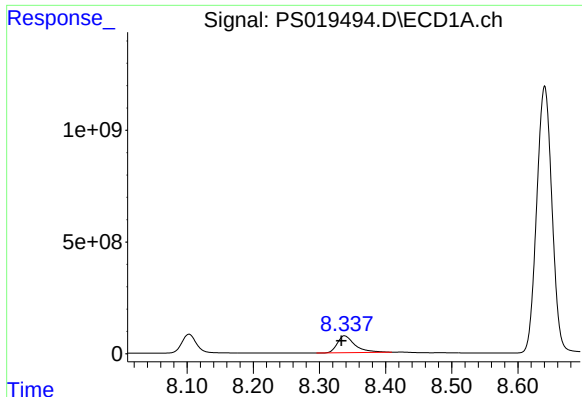
#8 DICHLORPROP

R.T.: 8.103 min
Delta R.T.: 0.000 min
Response: 1276913552
Conc: 456.44 ng/ml



#8 DICHLORPROP

R.T.: 7.585 min
Delta R.T.: -0.002 min
Response: 417262310
Conc: 486.89 ng/ml



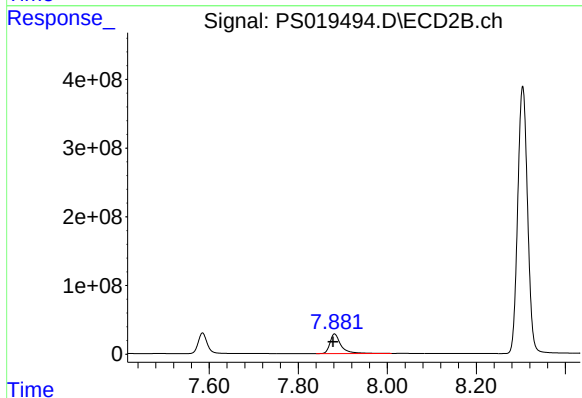
#9 2,4-D

R.T.: 8.338 min
Delta R.T.: 0.005 min
Response: 1402742372
Conc: 444.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB144929BS

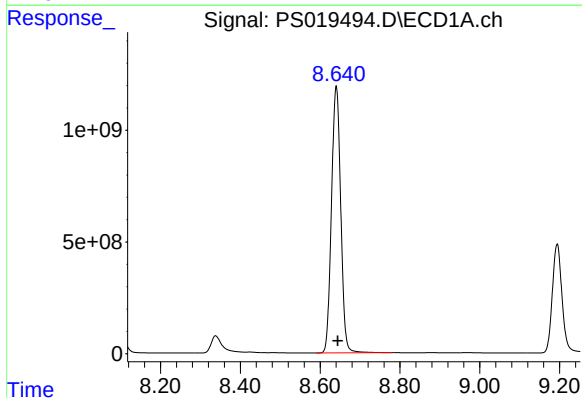
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/21/2022
Supervised By :Ankita Jodhani 05/23/2022



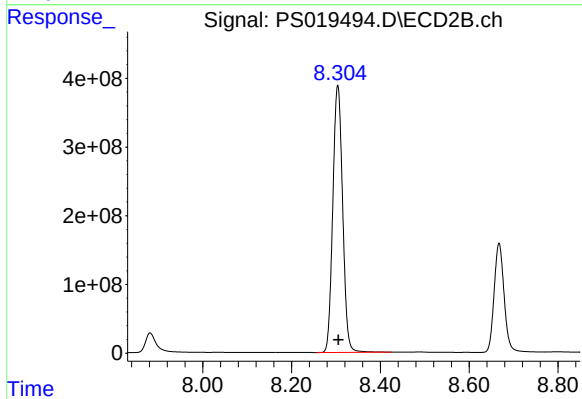
#9 2,4-D

R.T.: 7.881 min
Delta R.T.: 0.003 min
Response: 487274883
Conc: 487.94 ng/ml



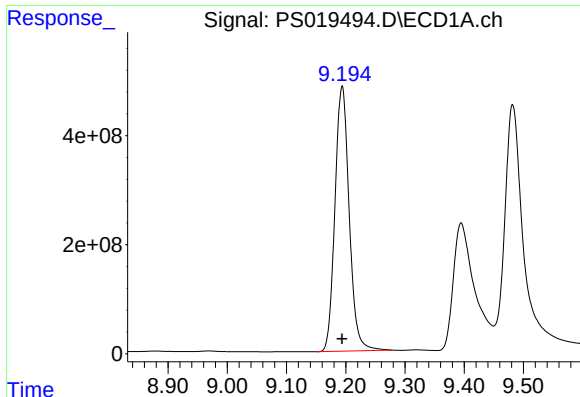
#10 Pentachlorophenol

R.T.: 8.640 min
Delta R.T.: -0.004 min
Response: 19194436280
Conc: 488.57 ng/ml



#10 Pentachlorophenol

R.T.: 8.304 min
Delta R.T.: -0.002 min
Response: 5963624987
Conc: 530.50 ng/ml



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

R.T.: 9.194 min
Delta R.T.: 0.000 min
Response: 8138426582
Conc: 450.26 ng/ml

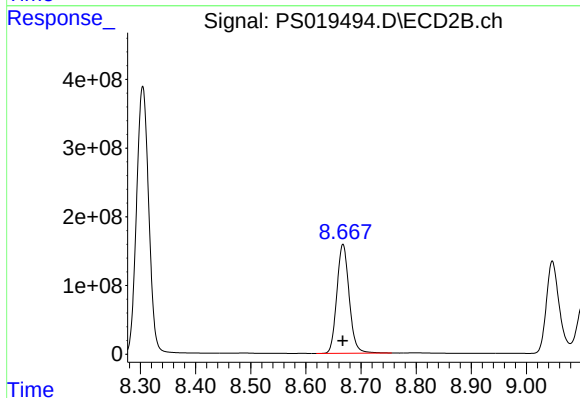
Instrument :

ECD_S

ClientSampleId :
PB144929BS

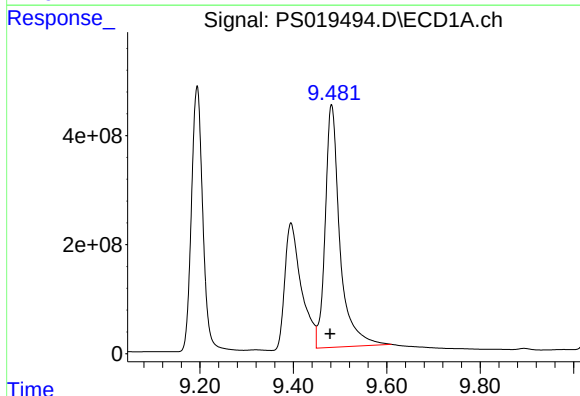
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/21/2022
Supervised By :Ankita Jodhani 05/23/2022



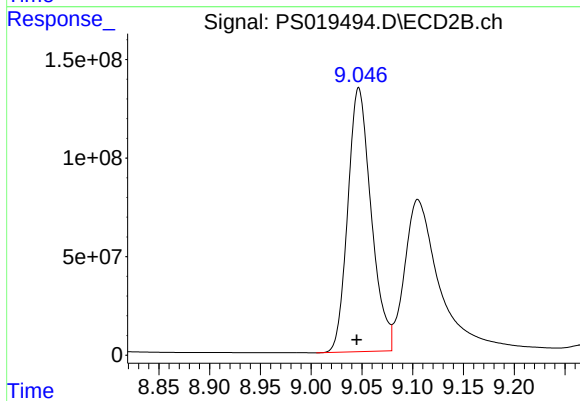
#11 2,4,5-TP (SILVEX)

R.T.: 8.667 min
Delta R.T.: 0.000 min
Response: 2461658075
Conc: 511.51 ng/ml



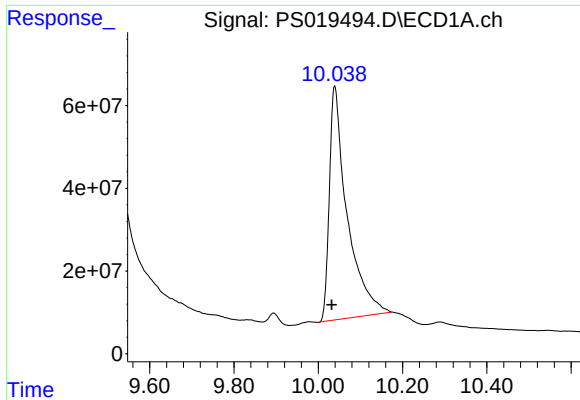
#12 2,4,5-T

R.T.: 9.482 min
Delta R.T.: 0.003 min
Response: 9736777260
Conc: 460.34 ng/ml



#12 2,4,5-T

R.T.: 9.047 min
Delta R.T.: 0.002 min
Response: 2148332628
Conc: 496.14 ng/ml



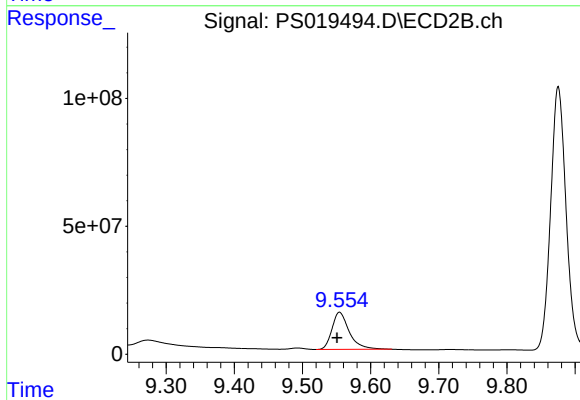
#13 2,4-DB

R.T.: 10.039 min
Delta R.T.: 0.007 min
Response: 1657121045
Conc: 386.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB144929BS

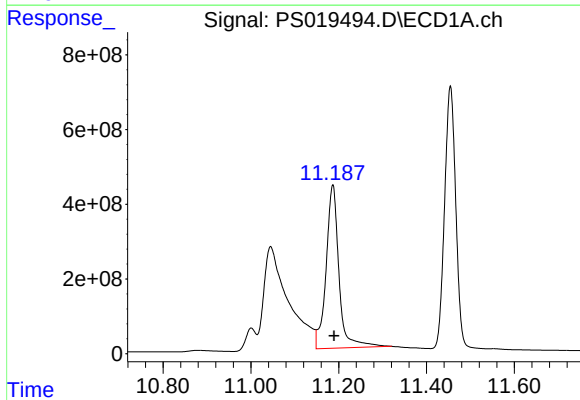
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/21/2022
Supervised By :Ankita Jodhani 05/23/2022



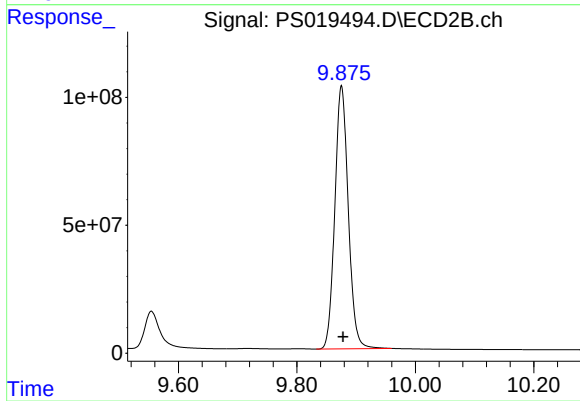
#13 2,4-DB

R.T.: 9.554 min
Delta R.T.: 0.003 min
Response: 256181237
Conc: 450.58 ng/ml



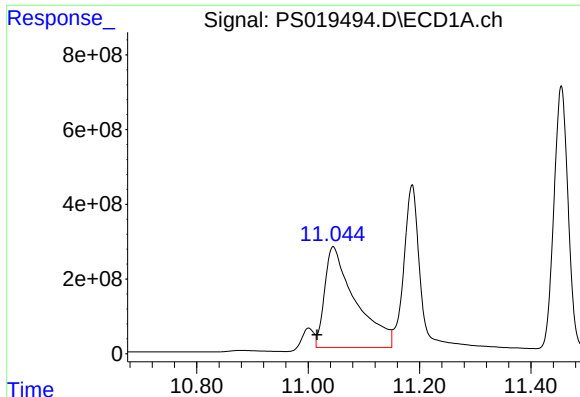
#14 DINOSEB

R.T.: 11.186 min
Delta R.T.: -0.003 min
Response: 8898566640
Conc: 538.94 ng/ml



#14 DINOSEB

R.T.: 9.875 min
Delta R.T.: -0.003 min
Response: 1622228478
Conc: 559.80 ng/ml



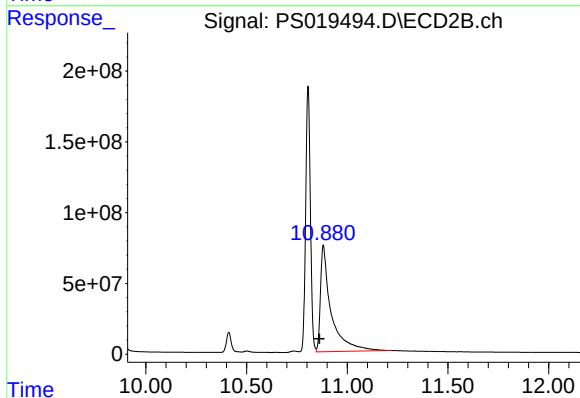
#15 Picloram

R.T.: 11.044 min
Delta R.T.: 0.029 min
Response: 10304102428
Conc: 352.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB144929BS

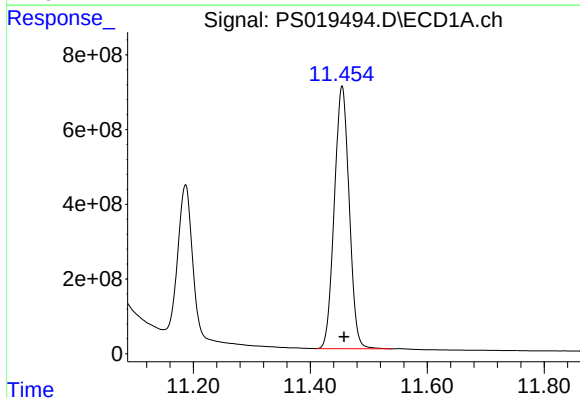
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/21/2022
Supervised By :Ankita Jodhani 05/23/2022



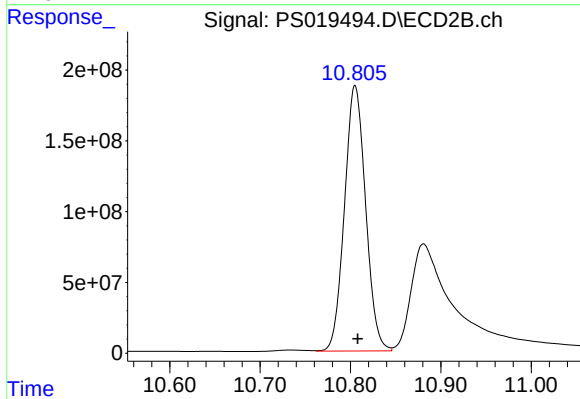
#15 Picloram

R.T.: 10.881 min
Delta R.T.: 0.019 min
Response: 2774932081
Conc: 463.97 ng/ml



#16 DCPA

R.T.: 11.454 min
Delta R.T.: -0.004 min
Response: 12387777916
Conc: 473.34 ng/ml



#16 DCPA

R.T.: 10.805 min
Delta R.T.: -0.003 min
Response: 3048510202
Conc: 519.30 ng/ml