

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071522\
 Data File : PS020000.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2022 04:32
 Operator : AJ\MA
 Sample : PB146242BSD
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB146242BSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/18/2022
 Supervised By : Ankita Jodhani 07/18/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 06:17:59 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS062722.M
 Quant Title : 8080.M
 QLast Update : Mon Jun 27 17:26:48 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	7.192	6.777	1707.0E6	464.4E6	658.141	571.876
Target Compounds							
1) T	Dalapon	3.016	2.529	2489.2E6	516.9E6	513.536	486.974
2) T	3,5-DICHL...	6.407	5.959	2065.0E6	678.6E6	602.861	531.004
3) T	4-Nitroph...	7.028	6.399	668.1E6	229.9E6	627.673	531.505
5) T	DICAMBA	7.380	6.940	6483.9E6	1987.0E6	631.897	544.682
6) T	MCPD	7.547	7.035	456.4E6	149.6E6	56.886	52.115
7) T	MCPA	7.695	7.247	720.2E6	210.2E6	61.462	51.932
8) T	DICHLORPROP	8.069	7.560	1530.6E6	506.2E6	565.321m	538.078
9) T	2,4-D	8.302	7.853	1771.9E6	604.8E6	596.573	536.821
10) T	Pentachlo...	8.605	8.276	22845.8E6	7176.9E6	632.618	581.258
11) T	2,4,5-TP ...	9.156	8.638	9739.1E6	3004.5E6	608.862	566.925
12) T	2,4,5-T	9.441	9.015	10334.7E6	2775.0E6	561.666	568.034
13) T	2,4-DB	9.994	9.520	2006.8E6	351.0E6	501.496	540.479
14) T	DINOSEB	11.142	9.843	9038.2E6	2038.8E6	555.938	572.027
15) T	Picloram	10.973	10.827	16523.6E6	3540.3E6	529.894	544.355
16) T	DCPA	11.411	10.771	14416.4E6	3697.3E6	558.836	570.503

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071522\
Data File : PS020000.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2022 04:32
Operator : AJ\MA
Sample : PB146242BSD
Misc :
ALS Vial : 33 Sample Multiplier: 1

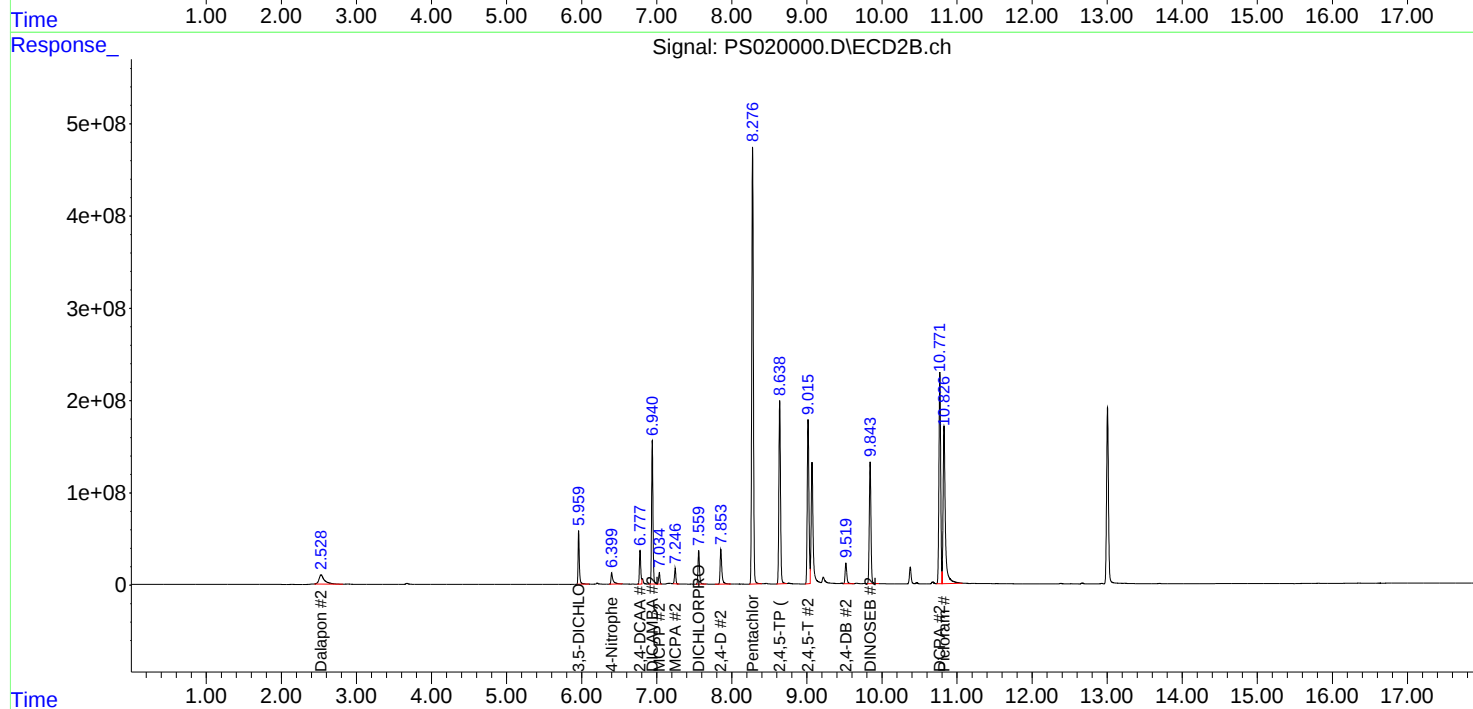
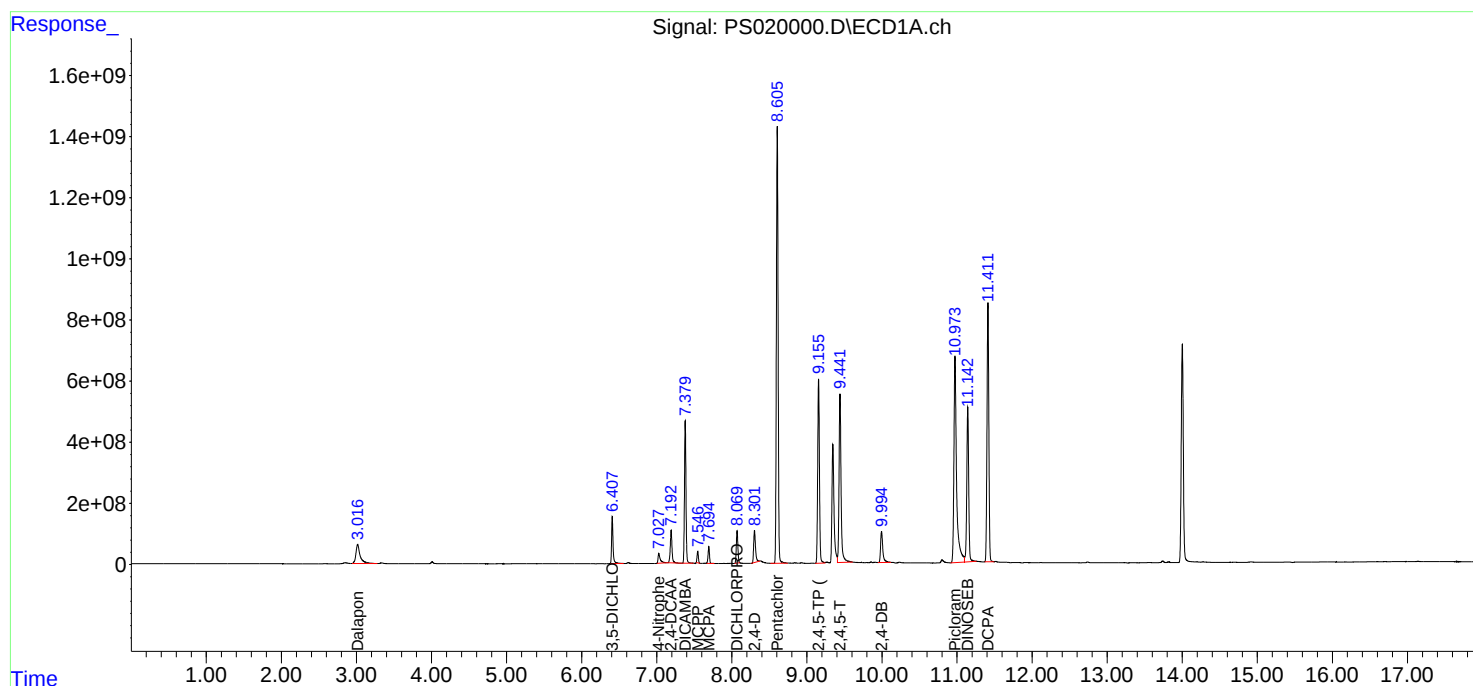
Instrument :
ECD_S
ClientSampleId :
PB146242BSD

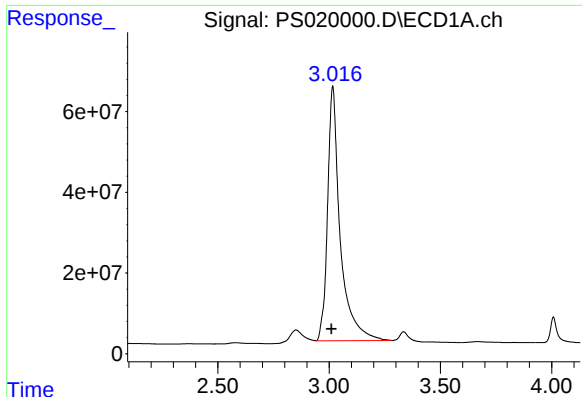
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 07/18/2022
Supervised By : Ankita Jodhani 07/18/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 06:17:59 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS062722.M
Quant Title : 8080.M
QLast Update : Mon Jun 27 17:26:48 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





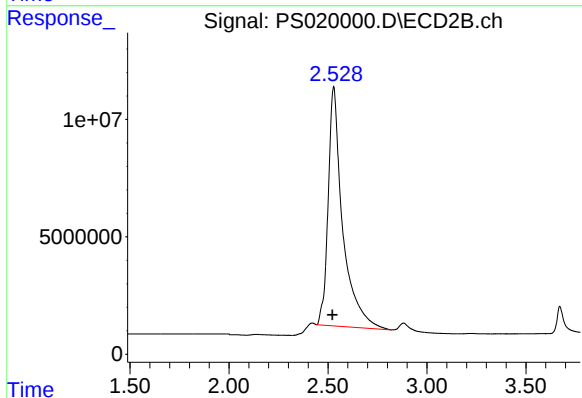
#1 Dalapon

R.T.: 3.016 min
Delta R.T.: 0.006 min
Response: 2489216606
Conc: 513.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB146242BSD

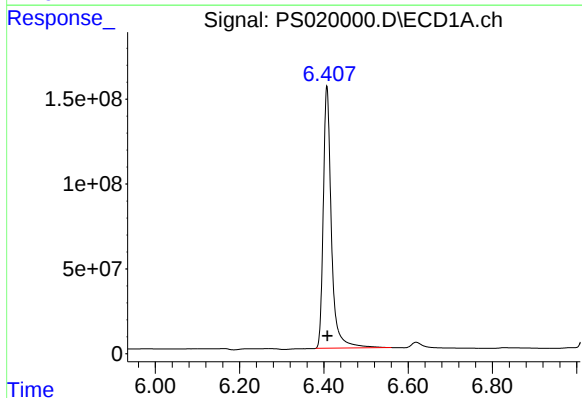
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/18/2022
Supervised By :Ankita Jodhani 07/18/2022



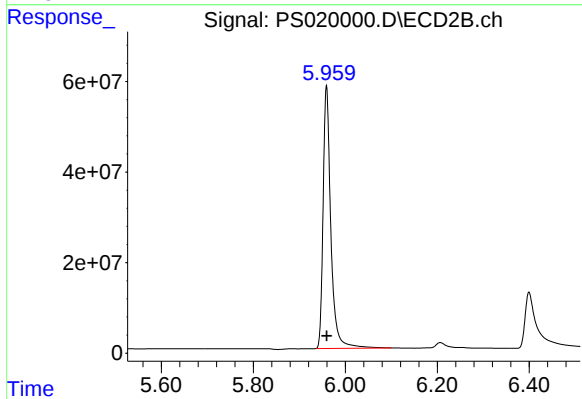
#1 Dalapon

R.T.: 2.529 min
Delta R.T.: 0.006 min
Response: 516852086
Conc: 486.97 ng/ml



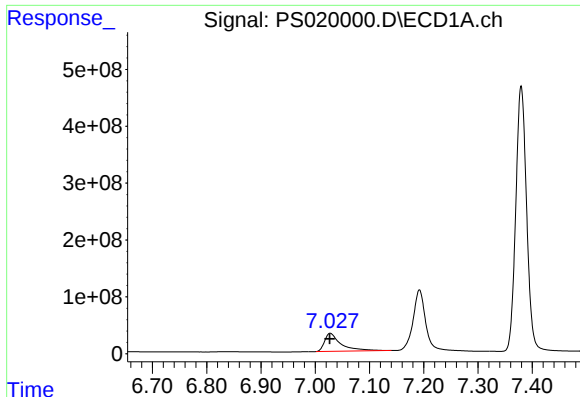
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.407 min
Delta R.T.: -0.001 min
Response: 2065032644
Conc: 602.86 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.959 min
Delta R.T.: 0.000 min
Response: 678551539
Conc: 531.00 ng/ml



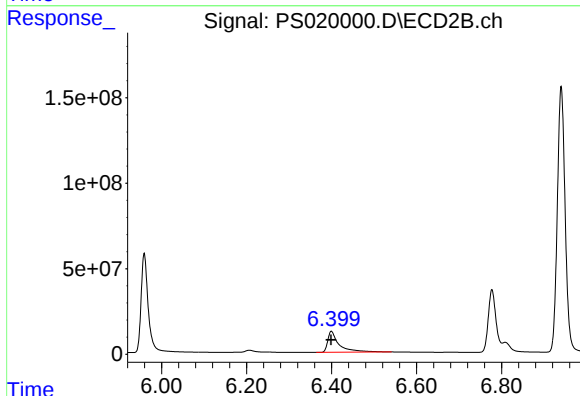
#3 4-Nitrophenol

R.T.: 7.028 min
Delta R.T.: 0.001 min
Response: 668079205
Conc: 627.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB146242BSD

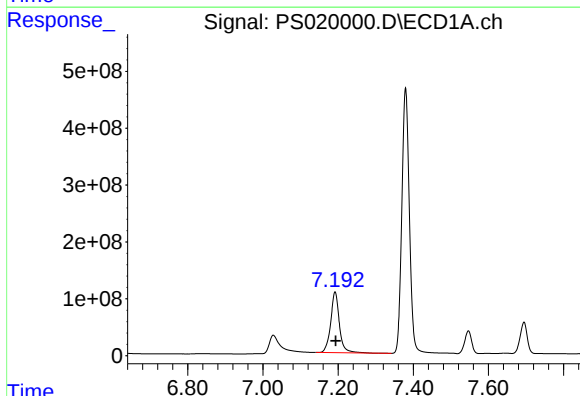
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/18/2022
Supervised By :Ankita Jodhani 07/18/2022



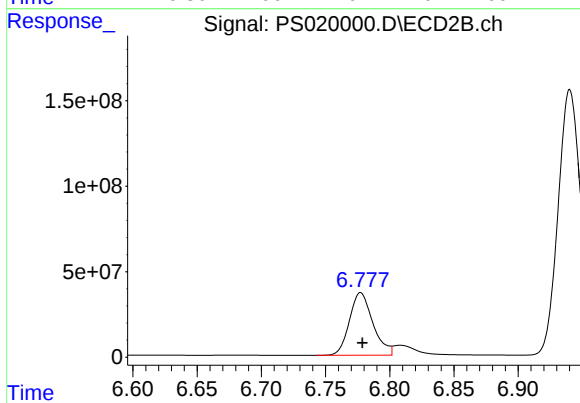
#3 4-Nitrophenol

R.T.: 6.399 min
Delta R.T.: 0.000 min
Response: 229883383
Conc: 531.50 ng/ml



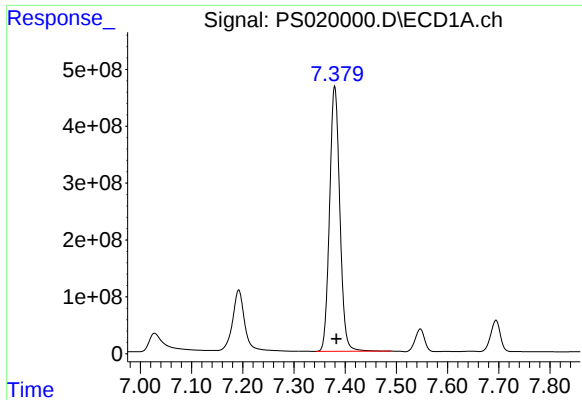
#4 2,4-DCAA

R.T.: 7.192 min
Delta R.T.: -0.002 min
Response: 1706987837
Conc: 658.14 ng/ml



#4 2,4-DCAA

R.T.: 6.777 min
Delta R.T.: -0.001 min
Response: 464446740
Conc: 571.88 ng/ml



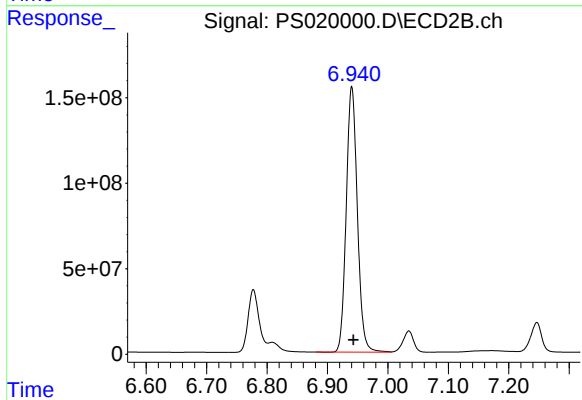
#5 DICAMBA

R.T.: 7.380 min
Delta R.T.: -0.003 min
Response: 6483904836
Conc: 631.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB146242BSD

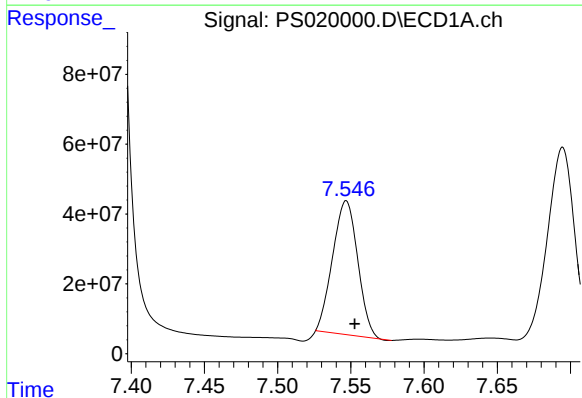
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/18/2022
Supervised By :Ankita Jodhani 07/18/2022



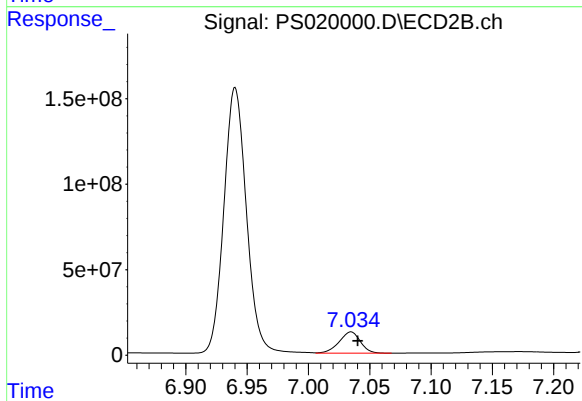
#5 DICAMBA

R.T.: 6.940 min
Delta R.T.: -0.003 min
Response: 1986982457
Conc: 544.68 ng/ml



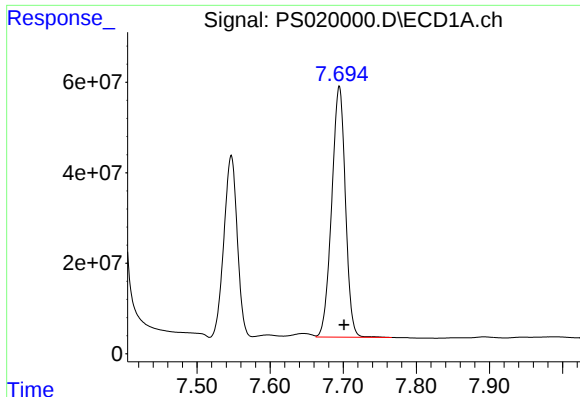
#6 MCPP

R.T.: 7.547 min
Delta R.T.: -0.006 min
Response: 456398337
Conc: 56.89 ug/ml



#6 MCPP

R.T.: 7.035 min
Delta R.T.: -0.006 min
Response: 149592656
Conc: 52.12 ug/ml



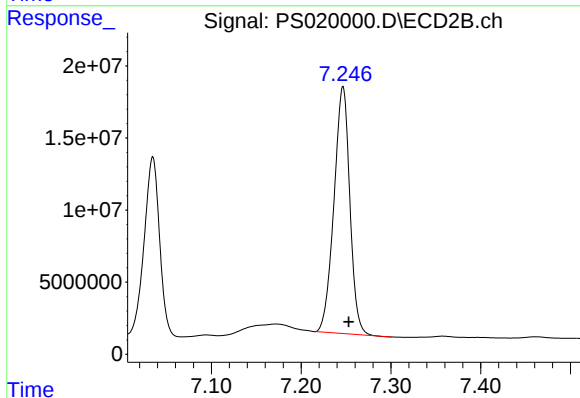
#7 MCPA

R.T.: 7.695 min
Delta R.T.: -0.007 min
Response: 720206086
Conc: 61.46 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB146242BSD

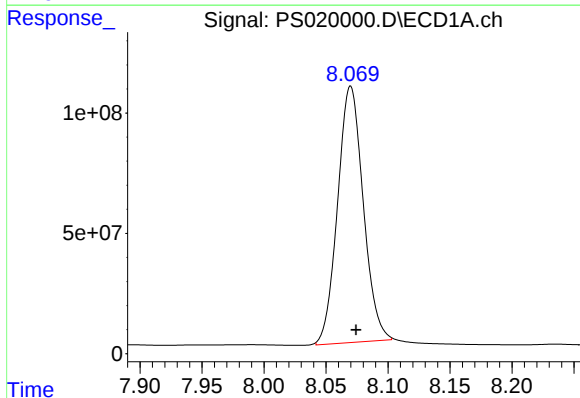
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/18/2022
Supervised By :Ankita Jodhani 07/18/2022



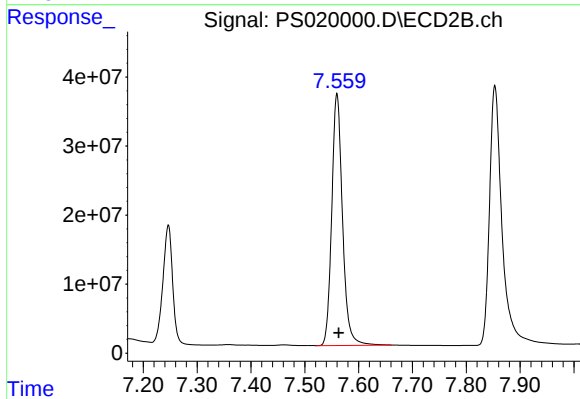
#7 MCPA

R.T.: 7.247 min
Delta R.T.: -0.006 min
Response: 210201267
Conc: 51.93 ug/ml



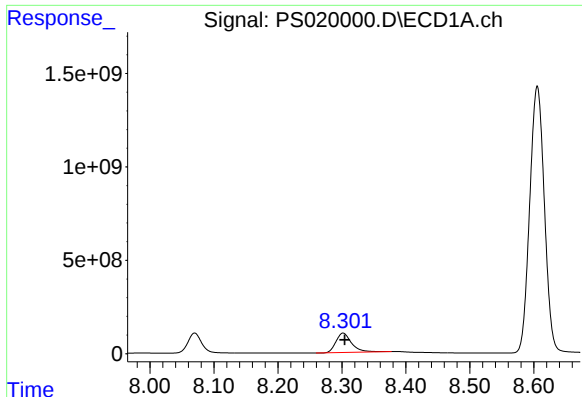
#8 DICHLORPROP

R.T.: 8.069 min
Delta R.T.: -0.005 min
Response: 1530600078
Conc: 565.32 ng/ml m



#8 DICHLORPROP

R.T.: 7.560 min
Delta R.T.: -0.003 min
Response: 506181188
Conc: 538.08 ng/ml



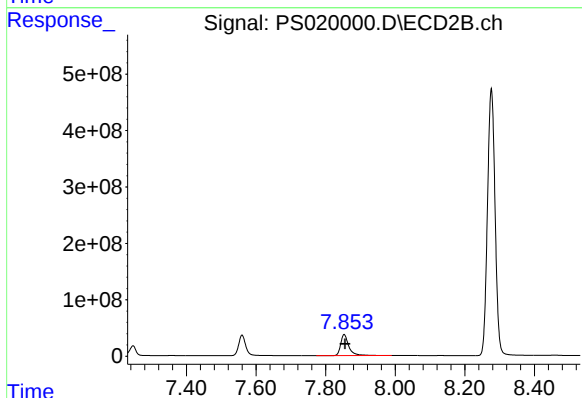
#9 2,4-D

R.T.: 8.302 min
Delta R.T.: -0.003 min
Response: 1771902962
Conc: 596.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB146242BSD

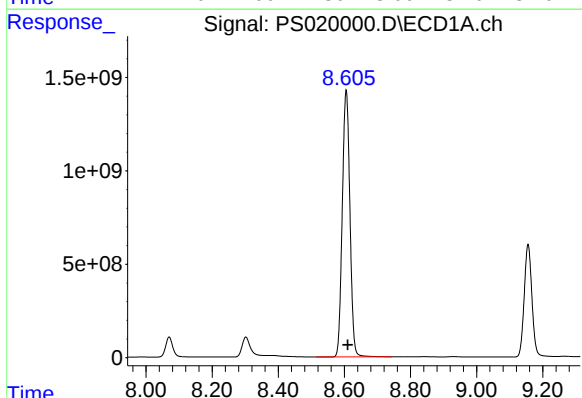
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/18/2022
Supervised By :Ankita Jodhani 07/18/2022



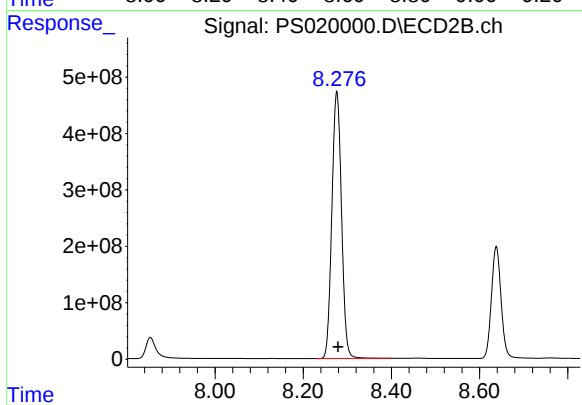
#9 2,4-D

R.T.: 7.853 min
Delta R.T.: -0.002 min
Response: 604838338
Conc: 536.82 ng/ml



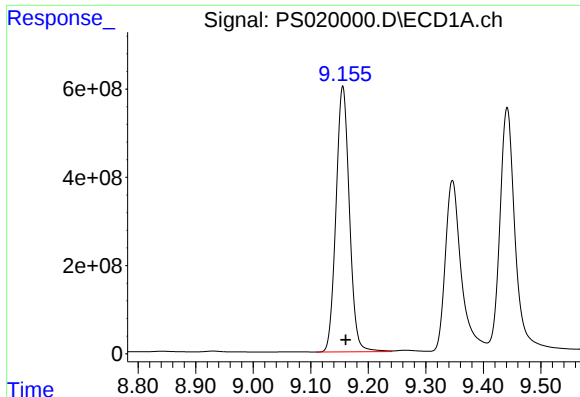
#10 Pentachlorophenol

R.T.: 8.605 min
Delta R.T.: -0.005 min
Response: 22845750287
Conc: 632.62 ng/ml



#10 Pentachlorophenol

R.T.: 8.276 min
Delta R.T.: -0.003 min
Response: 7176898372
Conc: 581.26 ng/ml



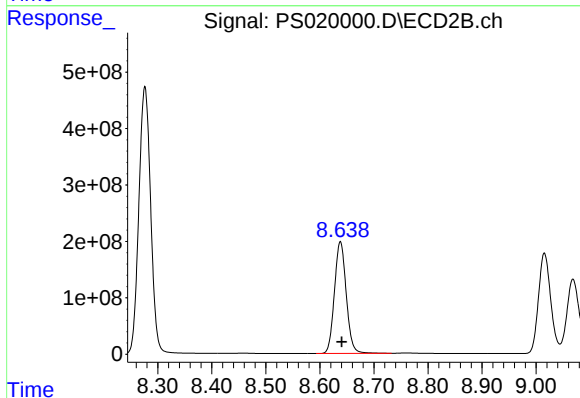
#11 2,4,5-TP (SILVEX)

R.T.: 9.156 min
Delta R.T.: -0.005 min
Response: 9739149261
Conc: 608.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB146242BSD

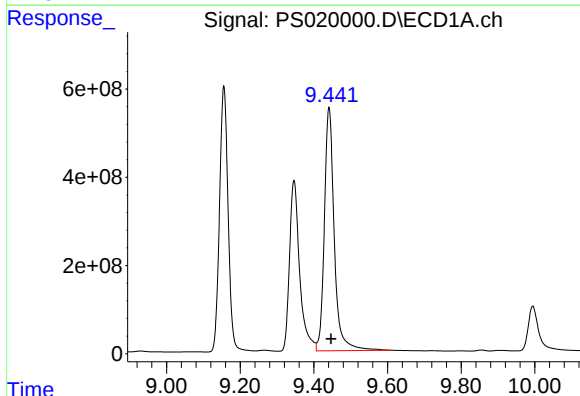
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/18/2022
Supervised By :Ankita Jodhani 07/18/2022



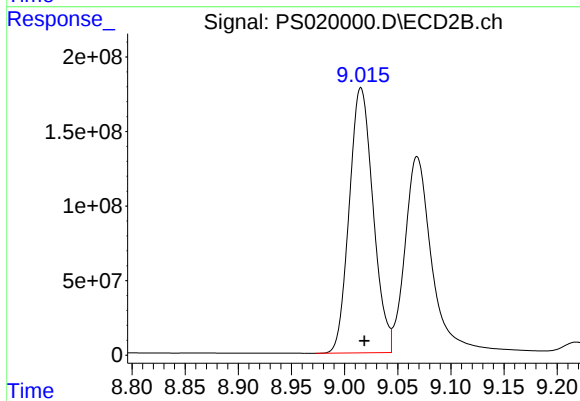
#11 2,4,5-TP (SILVEX)

R.T.: 8.638 min
Delta R.T.: -0.003 min
Response: 3004489712
Conc: 566.92 ng/ml



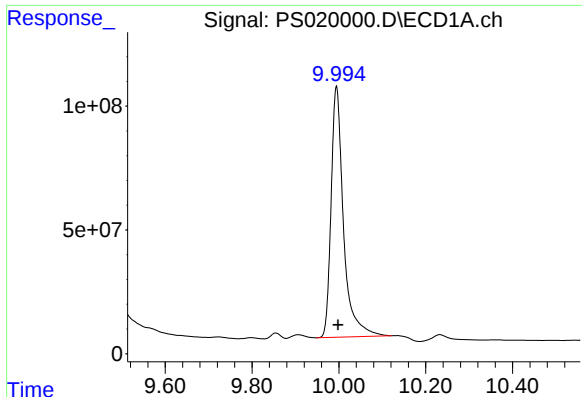
#12 2,4,5-T

R.T.: 9.441 min
Delta R.T.: -0.006 min
Response: 10334676501
Conc: 561.67 ng/ml



#12 2,4,5-T

R.T.: 9.015 min
Delta R.T.: -0.003 min
Response: 2775035797
Conc: 568.03 ng/ml



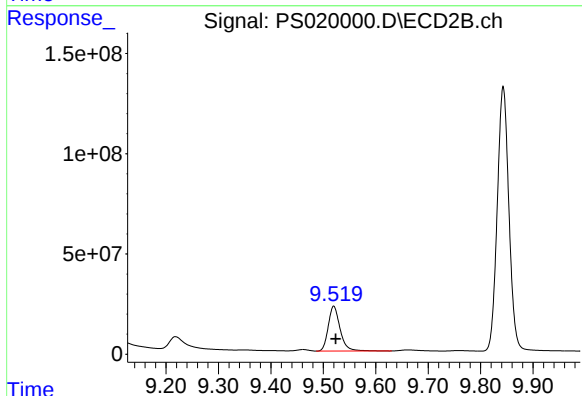
#13 2,4-DB

R.T.: 9.994 min
Delta R.T.: -0.004 min
Response: 2006805380
Conc: 501.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB146242BSD

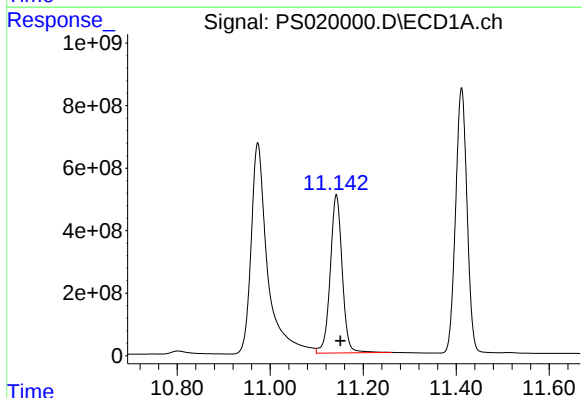
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/18/2022
Supervised By :Ankita Jodhani 07/18/2022



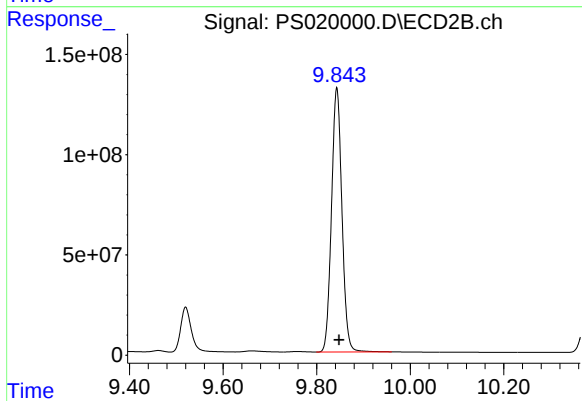
#13 2,4-DB

R.T.: 9.520 min
Delta R.T.: -0.004 min
Response: 351023787
Conc: 540.48 ng/ml



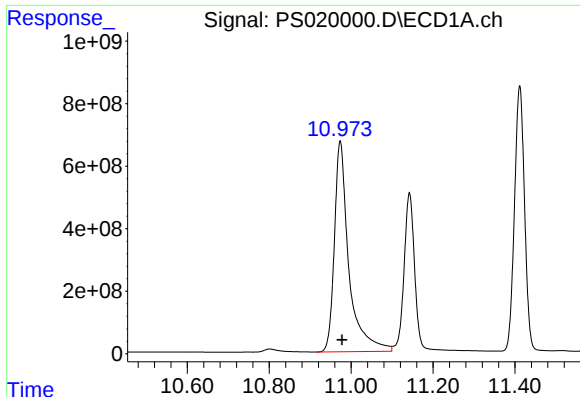
#14 DINOSEB

R.T.: 11.142 min
Delta R.T.: -0.009 min
Response: 9038242081
Conc: 555.94 ng/ml



#14 DINOSEB

R.T.: 9.843 min
Delta R.T.: -0.005 min
Response: 2038823115
Conc: 572.03 ng/ml



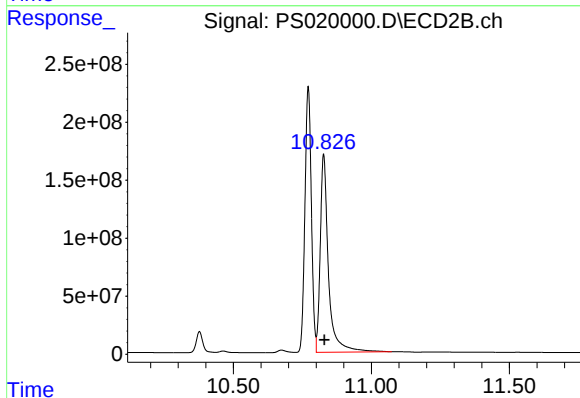
#15 Picloram

R.T.: 10.973 min
Delta R.T.: -0.005 min
Response: 16523607510
Conc: 529.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB146242BSD

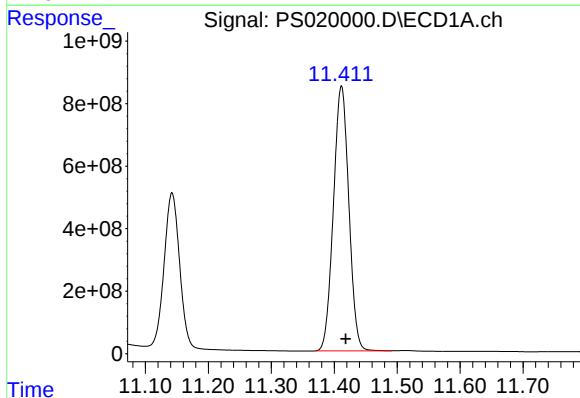
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/18/2022
Supervised By :Ankita Jodhani 07/18/2022



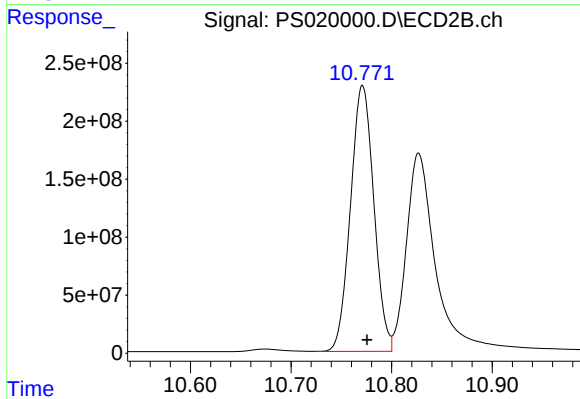
#15 Picloram

R.T.: 10.827 min
Delta R.T.: -0.002 min
Response: 3540271133
Conc: 544.36 ng/ml



#16 DCPA

R.T.: 11.411 min
Delta R.T.: -0.007 min
Response: 14416370683
Conc: 558.84 ng/ml



#16 DCPA

R.T.: 10.771 min
Delta R.T.: -0.005 min
Response: 3697331855
Conc: 570.50 ng/ml