

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS120821\
 Data File : PS017575.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Dec 2021 11:43
 Operator : AJ\MA
 Sample : PB141219BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB141219BS

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 12/09/2021
 Supervised By :mohammad ahmed 12/09/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 08 16:21:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS111821.M
 Quant Title : 8080.M
 QLast Update : Fri Nov 19 21:46:29 2021
 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
4) S	2,4-DCAA	7.145	6.735	869.8E6	340.1E6	553.215	573.994m
Target Compounds							
1) T	Dalapon	2.988	2.501	1170.9E6	335.9E6	500.188	496.104
2) T	3,5-DICHL...	6.369	5.935	1161.7E6	445.4E6	529.765	499.671
3) T	4-Nitroph...	6.976	6.363	354.8E6	121.8E6	424.156	373.233
5) T	DICAMBA	7.332	6.895	3016.4E6	1264.1E6	494.198	486.186
6) T	MCPD	7.500	6.989	255.5E6	103.6E6	55.062m	49.241
7) T	MCPA	7.648	7.199	314.6E6	162.5E6	47.993	55.453
8) T	DICHLORPROP	8.023	7.512	763.3E6	332.6E6	497.094	505.147
9) T	2,4-D	8.254	7.803	945.2E6	408.8E6	505.809	524.092
10) T	Pentachlo...	8.557	8.225	11858.8E6	4537.2E6	561.492	540.470
11) T	2,4,5-TP ...	9.106	8.585	4588.9E6	1836.0E6	550.684	517.822
12) T	2,4,5-T	9.391	8.963	4208.6E6	1561.1E6	498.185	469.433
13) T	2,4-DB	9.943	9.468	577.0E6	198.0E6	339.100	464.337 #
14) T	DINOSEB	11.089	9.791	3107.8E6	1084.0E6	499.053	459.760
15) T	Picloram	10.921	10.775	3588.2E6	1154.9E6	294.301	264.664
16) T	DCPA	11.358	10.721	6938.9E6	3043.3E6	649.768	690.671

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS120821\
 Data File : PS017575.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Dec 2021 11:43
 Operator : AJ\MA
 Sample : PB141219BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

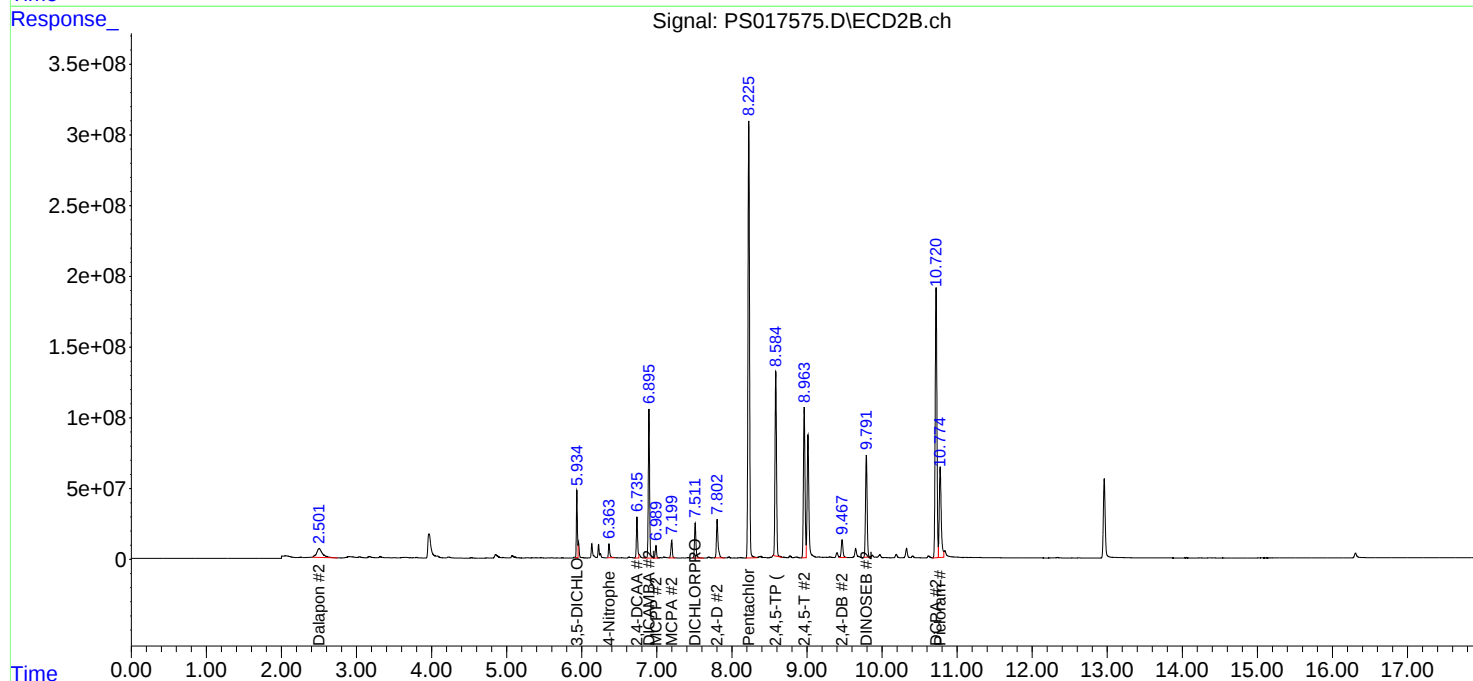
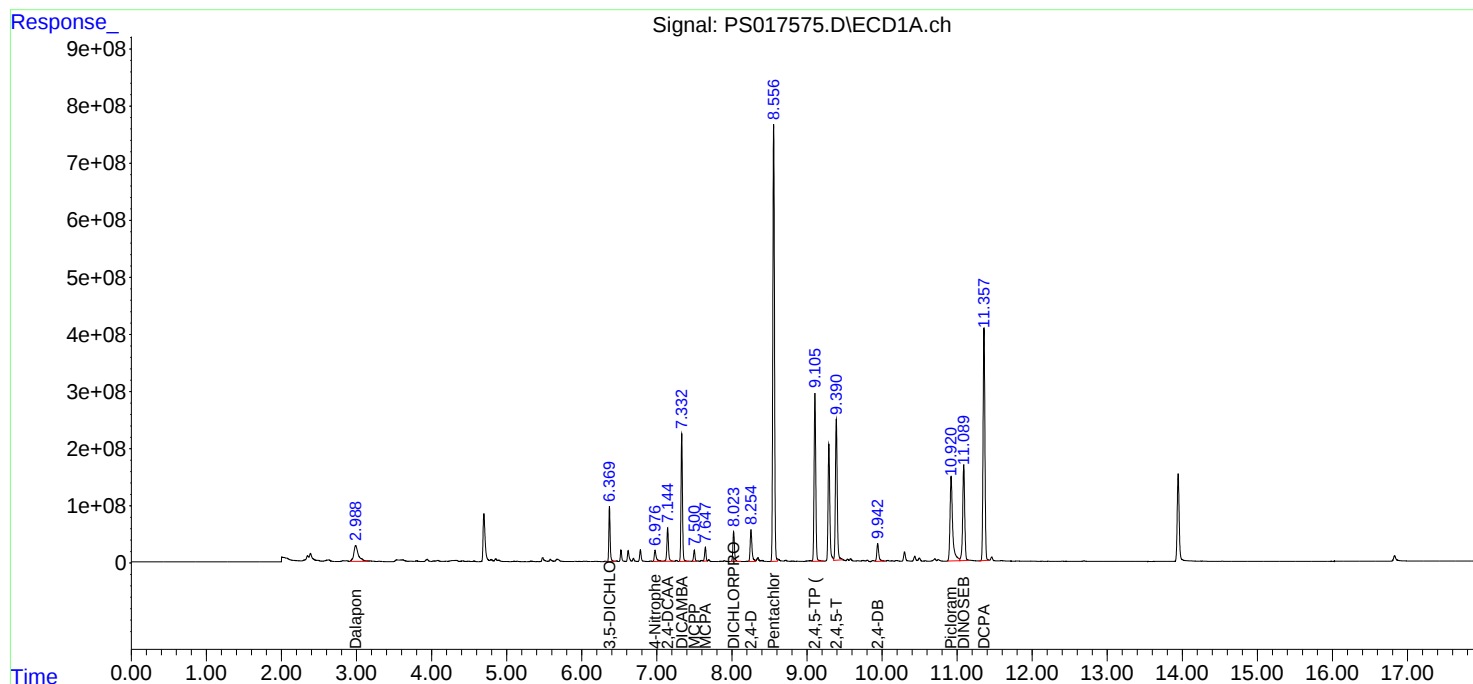
Instrument :
 ECD_S
 ClientSampleId :
 PB141219BS

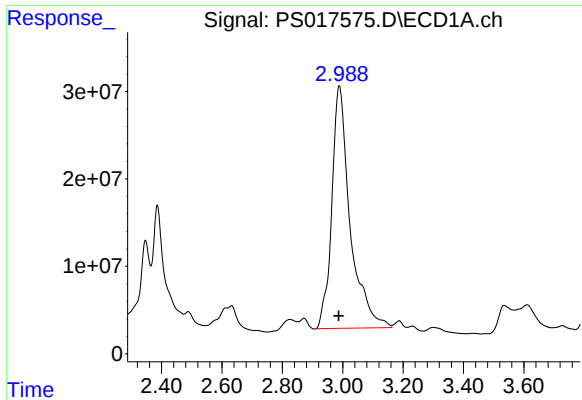
Manual Integrations APPROVED

Reviewed By :Ankita Jodhani 12/09/2021
 Supervised By :mohammad ahmed 12/09/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 08 16:21:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS111821.M
 Quant Title : 8080.M
 QLast Update : Fri Nov 19 21:46:29 2021
 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





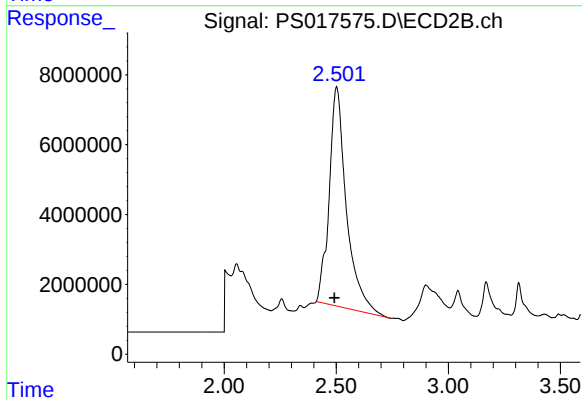
#1 Dalapon

R.T.: 2.988 min
Delta R.T.: 0.001 min
Response: 1170891114
Conc: 500.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB141219BS

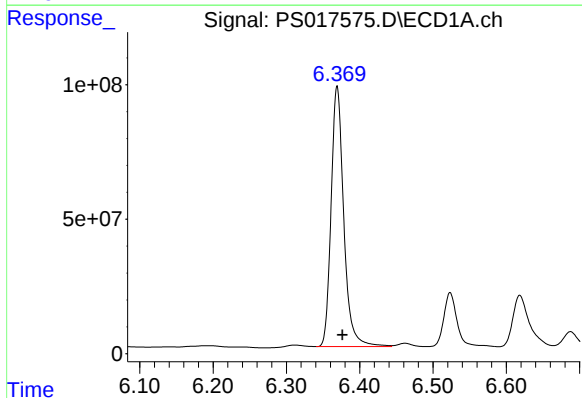
Manual Integrations
APPROVED

Reviewed By :Ankita Jodhani 12/09/2021
Supervised By :mohammad ahmed 12/09/2021



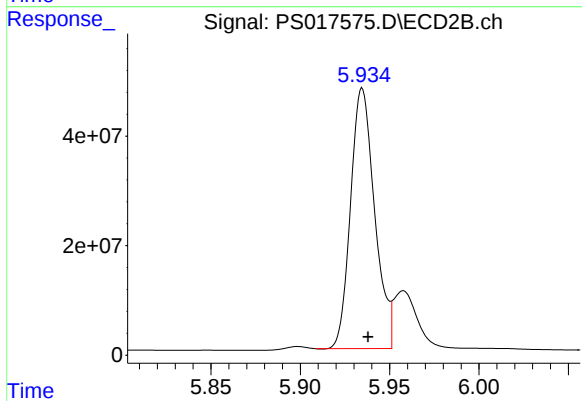
#1 Dalapon

R.T.: 2.501 min
Delta R.T.: 0.009 min
Response: 335936011
Conc: 496.10 ng/ml



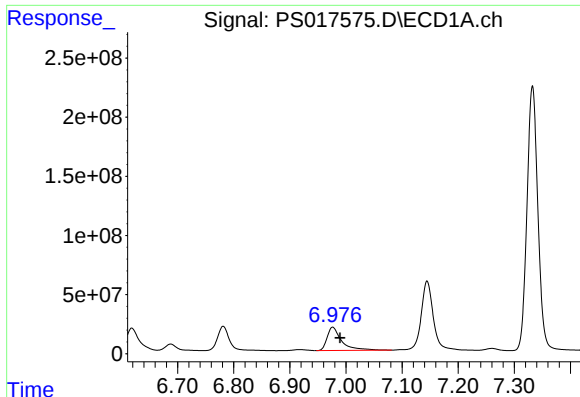
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.369 min
Delta R.T.: -0.007 min
Response: 1161716311
Conc: 529.76 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.935 min
Delta R.T.: -0.003 min
Response: 445438370
Conc: 499.67 ng/ml



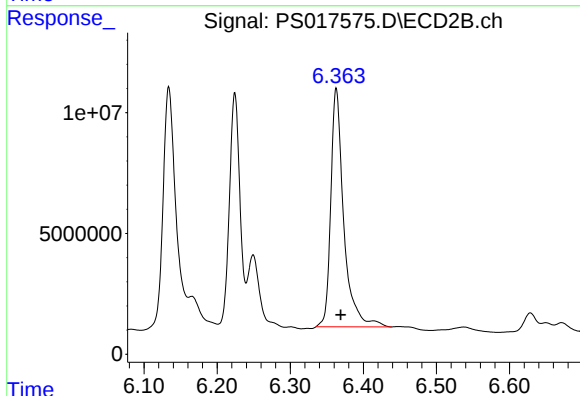
#3 4-Nitrophenol

R.T.: 6.976 min
Delta R.T.: -0.013 min
Response: 354777874
Conc: 424.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB141219BS

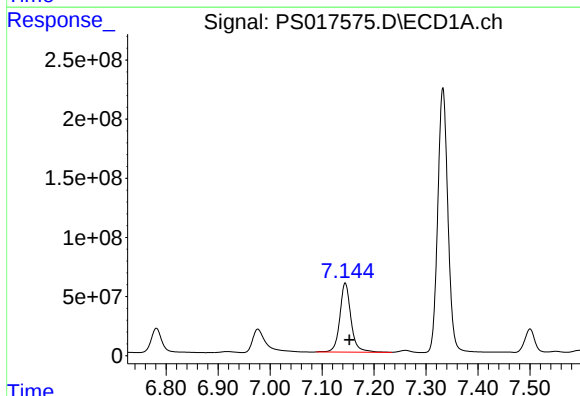
Manual Integrations
APPROVED

Reviewed By :Ankita Jodhani 12/09/2021
Supervised By :mohammad ahmed 12/09/2021



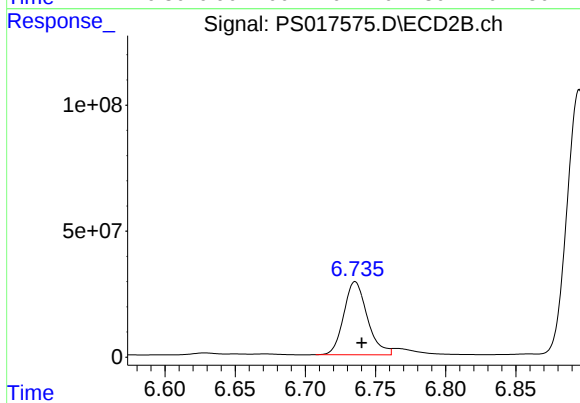
#3 4-Nitrophenol

R.T.: 6.363 min
Delta R.T.: -0.006 min
Response: 121816638
Conc: 373.23 ng/ml



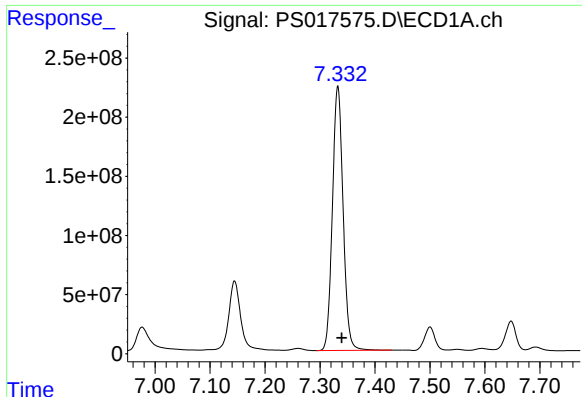
#4 2,4-DCAA

R.T.: 7.145 min
Delta R.T.: -0.008 min
Response: 869761244
Conc: 553.21 ng/ml



#4 2,4-DCAA

R.T.: 6.735 min
Delta R.T.: -0.005 min
Response: 340136217
Conc: 573.99 ng/ml m



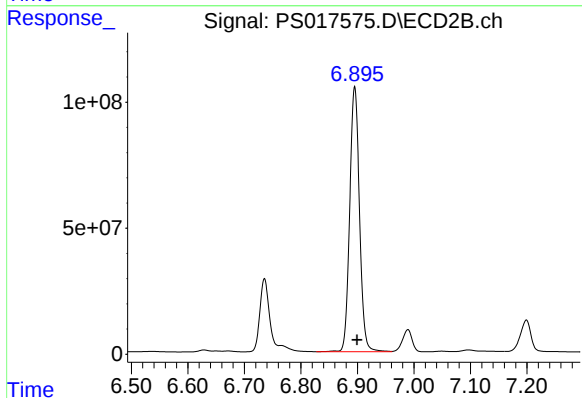
#5 DICAMBA

R.T.: 7.332 min
Delta R.T.: -0.007 min
Response: 3016354447
Conc: 494.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB141219BS

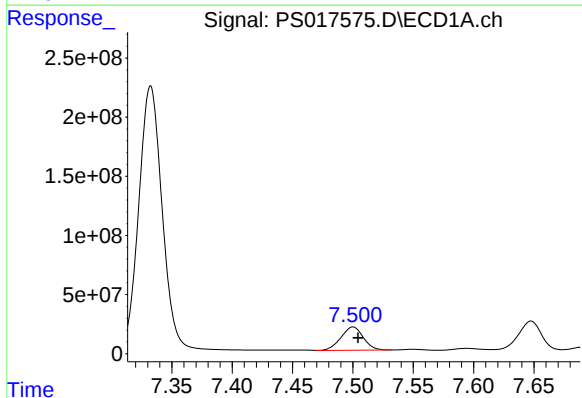
Manual Integrations
APPROVED

Reviewed By :Ankita Jodhani 12/09/2021
Supervised By :mohammad ahmed 12/09/2021



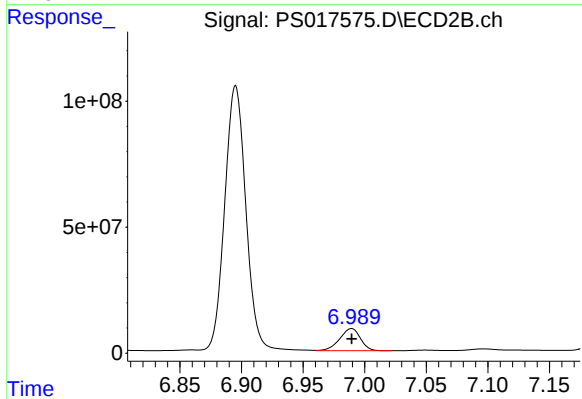
#5 DICAMBA

R.T.: 6.895 min
Delta R.T.: -0.004 min
Response: 1264076523
Conc: 486.19 ng/ml



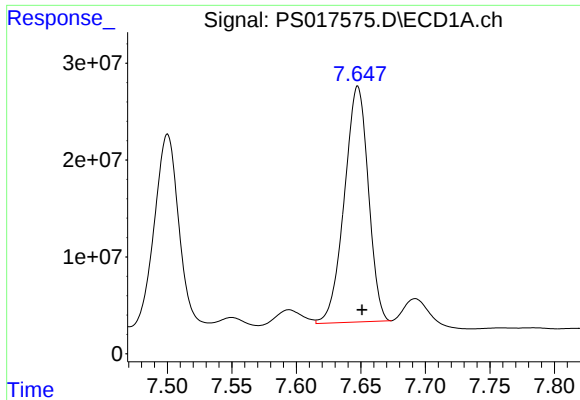
#6 MCP

R.T.: 7.500 min
Delta R.T.: -0.005 min
Response: 255473837
Conc: 55.06 ug/ml m



#6 MCP

R.T.: 6.989 min
Delta R.T.: 0.000 min
Response: 103557429
Conc: 49.24 ug/ml



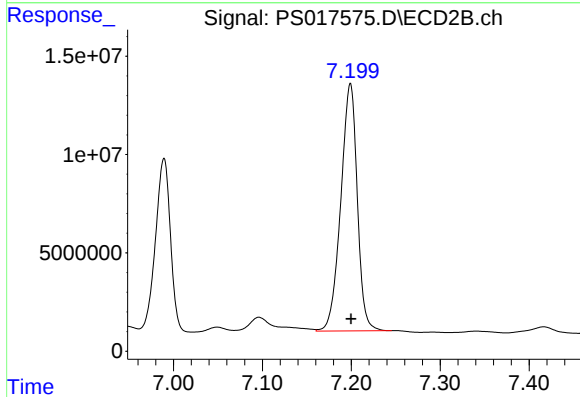
#7 MCPA

R.T.: 7.648 min
Delta R.T.: -0.003 min
Response: 314572588
Conc: 47.99 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB141219BS

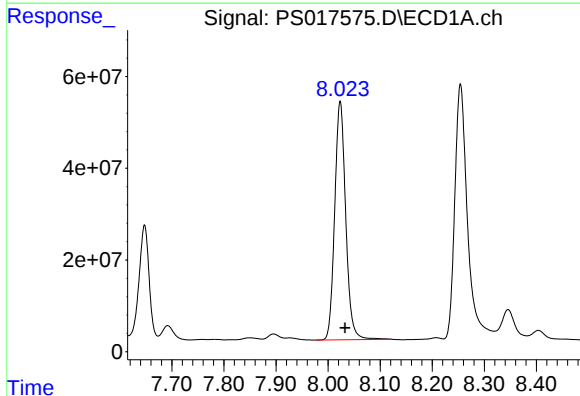
Manual Integrations
APPROVED

Reviewed By :Ankita Jodhani 12/09/2021
Supervised By :mohammad ahmed 12/09/2021



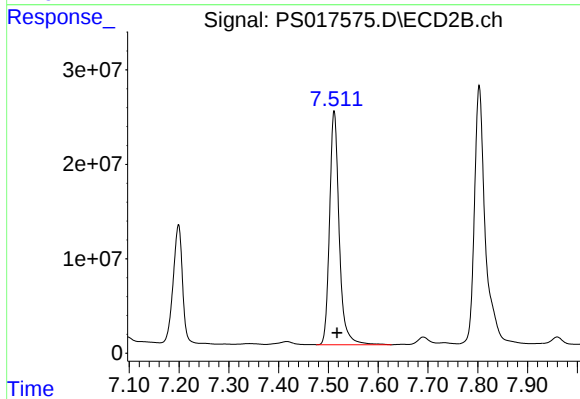
#7 MCPA

R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 162454076
Conc: 55.45 ug/ml



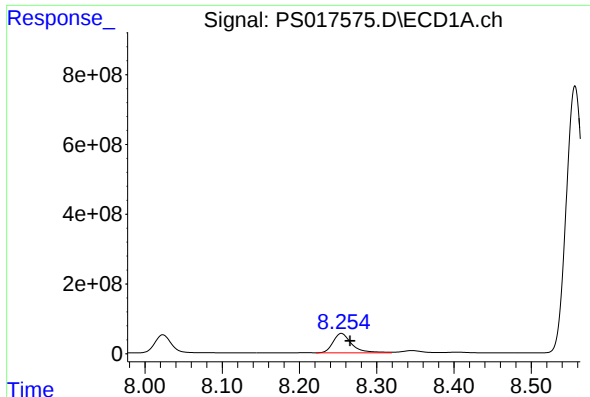
#8 DICHLORPROP

R.T.: 8.023 min
Delta R.T.: -0.009 min
Response: 763348787
Conc: 497.09 ng/ml



#8 DICHLORPROP

R.T.: 7.512 min
Delta R.T.: -0.006 min
Response: 332598374
Conc: 505.15 ng/ml



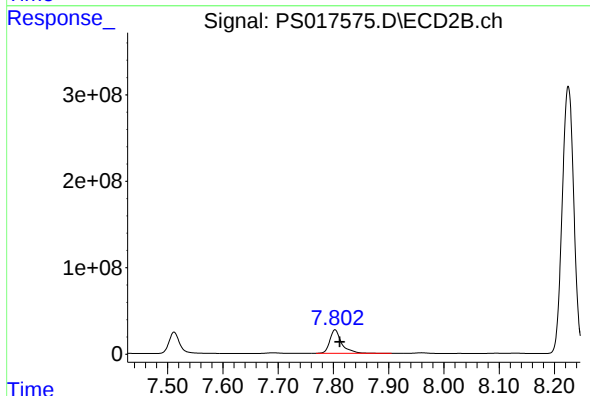
#9 2,4-D

R.T.: 8.254 min
Delta R.T.: -0.011 min
Response: 945150003
Conc: 505.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB141219BS

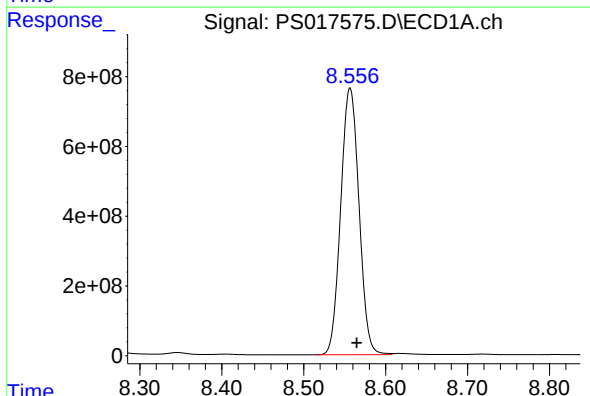
Manual Integrations
APPROVED

Reviewed By :Ankita Jodhani 12/09/2021
Supervised By :mohammad ahmed 12/09/2021



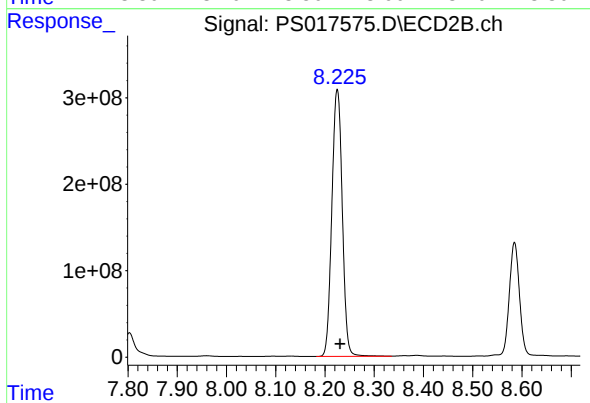
#9 2,4-D

R.T.: 7.803 min
Delta R.T.: -0.008 min
Response: 408786462
Conc: 524.09 ng/ml



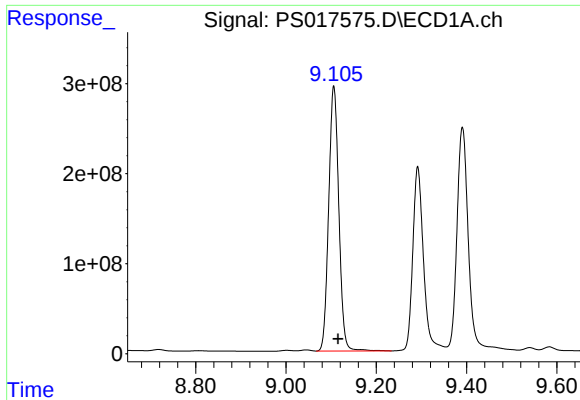
#10 Pentachlorophenol

R.T.: 8.557 min
Delta R.T.: -0.008 min
Response: 11858800559
Conc: 561.49 ng/ml



#10 Pentachlorophenol

R.T.: 8.225 min
Delta R.T.: -0.006 min
Response: 4537155202
Conc: 540.47 ng/ml



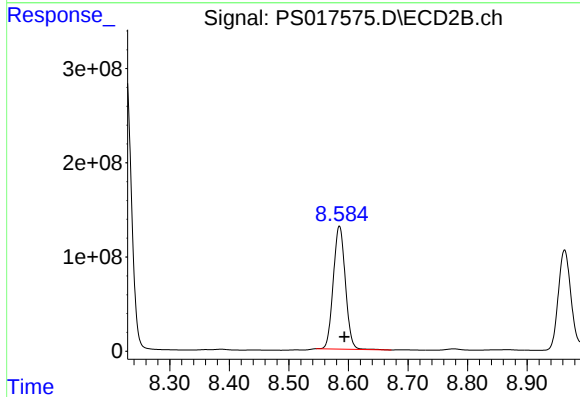
#11 2,4,5-TP (SILVEX)

R.T.: 9.106 min
Delta R.T.: -0.010 min
Response: 4588948284
Conc: 550.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB141219BS

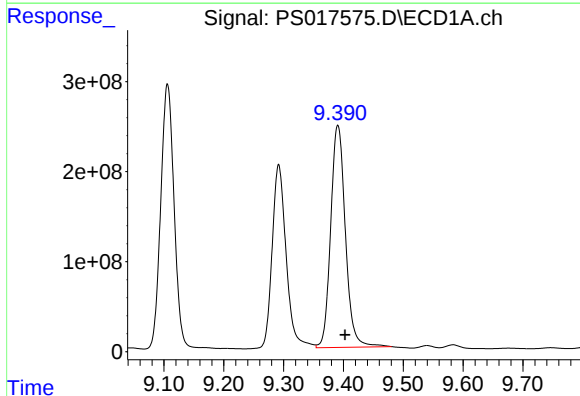
Manual Integrations
APPROVED

Reviewed By :Ankita Jodhani 12/09/2021
Supervised By :mohammad ahmed 12/09/2021



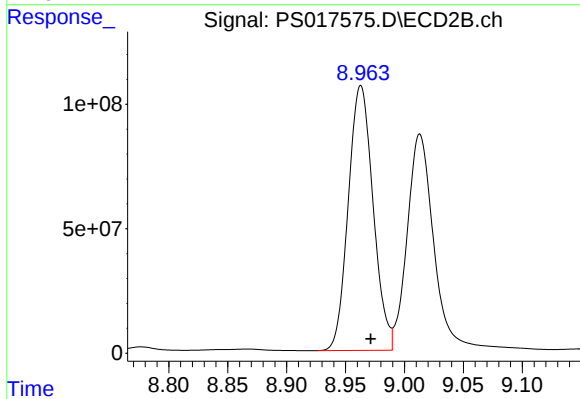
#11 2,4,5-TP (SILVEX)

R.T.: 8.585 min
Delta R.T.: -0.008 min
Response: 1835996334
Conc: 517.82 ng/ml



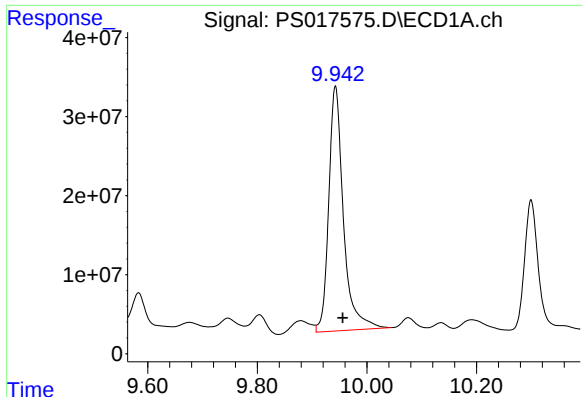
#12 2,4,5-T

R.T.: 9.391 min
Delta R.T.: -0.012 min
Response: 4208613919
Conc: 498.19 ng/ml



#12 2,4,5-T

R.T.: 8.963 min
Delta R.T.: -0.009 min
Response: 1561097953
Conc: 469.43 ng/ml



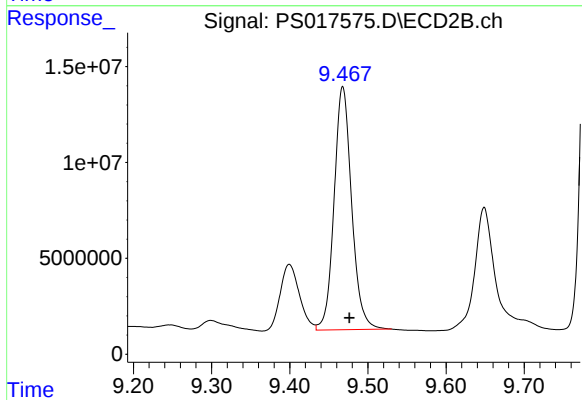
#13 2,4-DB

R.T.: 9.943 min
Delta R.T.: -0.013 min
Response: 576960196
Conc: 339.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB141219BS

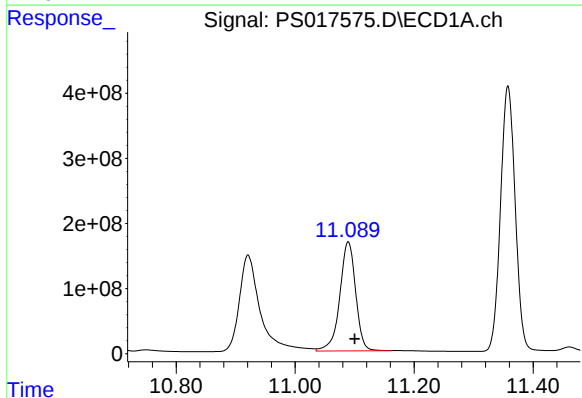
Manual Integrations
APPROVED

Reviewed By :Ankita Jodhani 12/09/2021
Supervised By :mohammad ahmed 12/09/2021



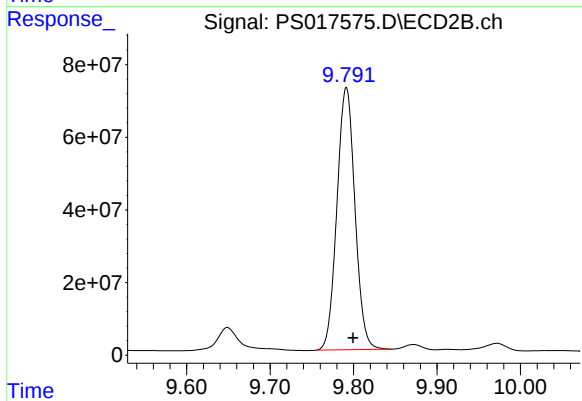
#13 2,4-DB

R.T.: 9.468 min
Delta R.T.: -0.009 min
Response: 197953650
Conc: 464.34 ng/ml



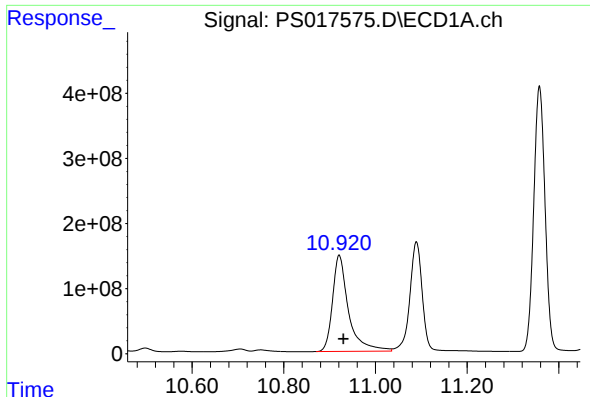
#14 DINOSEB

R.T.: 11.089 min
Delta R.T.: -0.011 min
Response: 3107813911
Conc: 499.05 ng/ml



#14 DINOSEB

R.T.: 9.791 min
Delta R.T.: -0.008 min
Response: 1083999326
Conc: 459.76 ng/ml



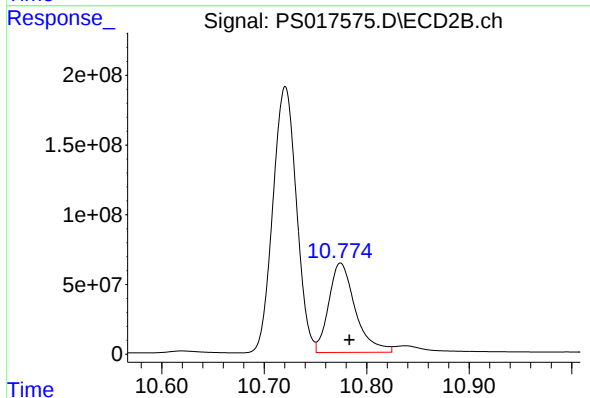
#15 Picloram

R.T.: 10.921 min
Delta R.T.: -0.010 min
Response: 3588226222
Conc: 294.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB141219BS

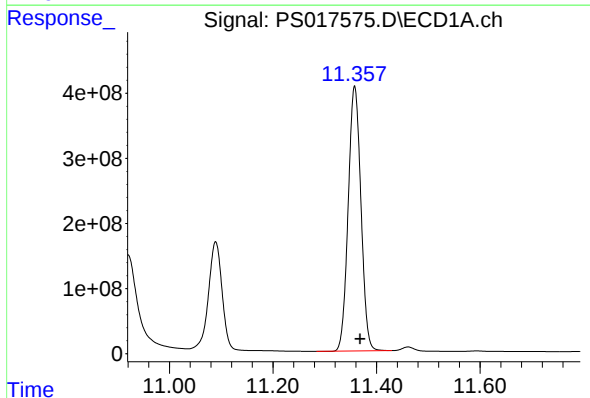
Manual Integrations
APPROVED

Reviewed By :Ankita Jodhani 12/09/2021
Supervised By :mohammad ahmed 12/09/2021



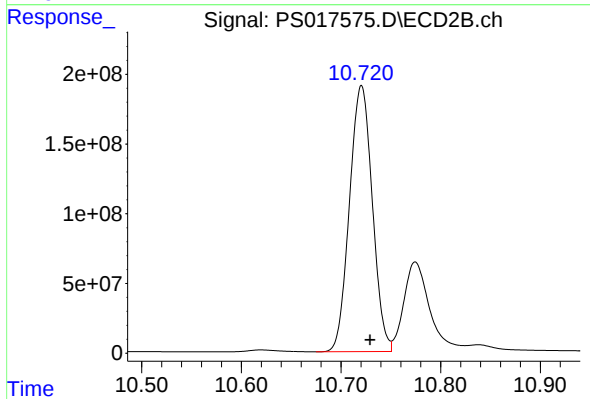
#15 Picloram

R.T.: 10.775 min
Delta R.T.: -0.009 min
Response: 1154888006
Conc: 264.66 ng/ml



#16 DCPA

R.T.: 11.358 min
Delta R.T.: -0.010 min
Response: 6938892343
Conc: 649.77 ng/ml



#16 DCPA

R.T.: 10.721 min
Delta R.T.: -0.009 min
Response: 3043343640
Conc: 690.67 ng/ml