

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071522\
 Data File : PS019988.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2022 23:16
 Operator : AJ\MA
 Sample : N3711-03MS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PSC124042MS

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 01:41:12 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	7.189	6.775	829.8E6	291.4E6	319.924	358.778m
Target Compounds							
1) T	Dalapon	3.014	2.530	1115.6E6	269.8E6	230.162	254.226
2) T	3,5-DICHL...	6.406	5.958	915.5E6	252.4E6	267.256	197.489 #
3) T	4-Nitroph...	7.023	6.397	343.3E6	129.9E6	322.513	300.350
5) T	DICAMBA	7.379	6.940	2906.4E6	973.4E6	283.244	266.821
6) T	MCPD	7.544	7.032	155.1E6	54851788	19.331	19.109
7) T	MCPA	7.691	7.242	359.4E6	109.0E6	30.668	26.929
8) T	DICHLORPROP	8.069	7.560	615.9E6	228.3E6	227.467	242.661
9) T	2,4-D	8.300	7.852	858.5E6	328.0E6	289.040	291.155
10) T	Pentachlo...	8.605	8.276	7054.0E6	2237.1E6	195.332	181.181
11) T	2,4,5-TP ...	9.154	8.637	3215.6E6	1060.6E6	201.028	200.132
12) T	2,4,5-T	9.441	9.017	3789.3E6	1102.1E6	205.937	225.602
13) T	2,4-DB	9.992	9.522	500.5E6	160.8E6	125.062m	247.511 #
14) T	DINOSEB	11.128	9.845	381.4E6	168.5E6	23.459m	47.270 #
15) T	Picloram	10.970	10.825	10186.1E6	2178.9E6	326.657	335.030
16) T	DCPA	11.412	10.771	6888.0E6	2199.4E6	267.005	339.365 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071522\
Data File : PS019988.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jul 2022 23:16
Operator : AJ\MA
Sample : N3711-03MS
Misc :
ALS Vial : 23 Sample Multiplier: 1

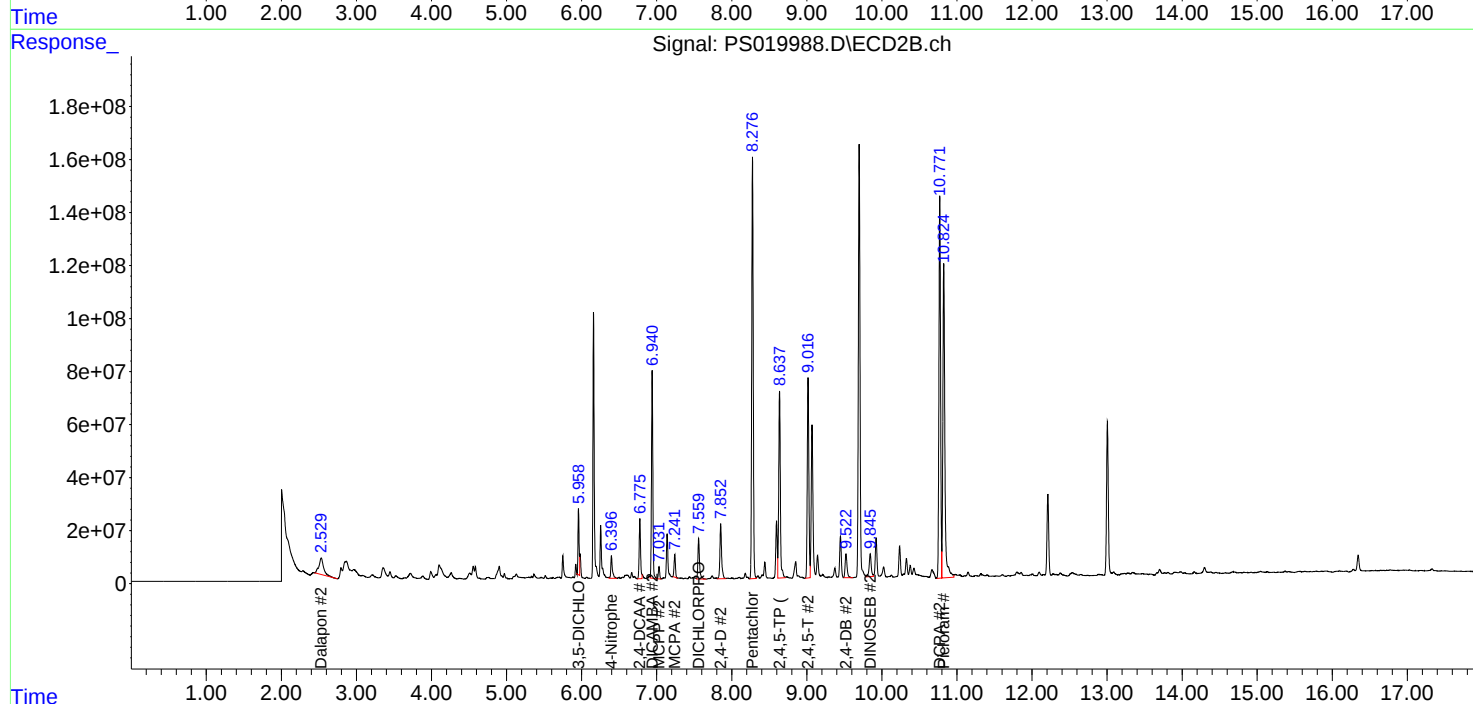
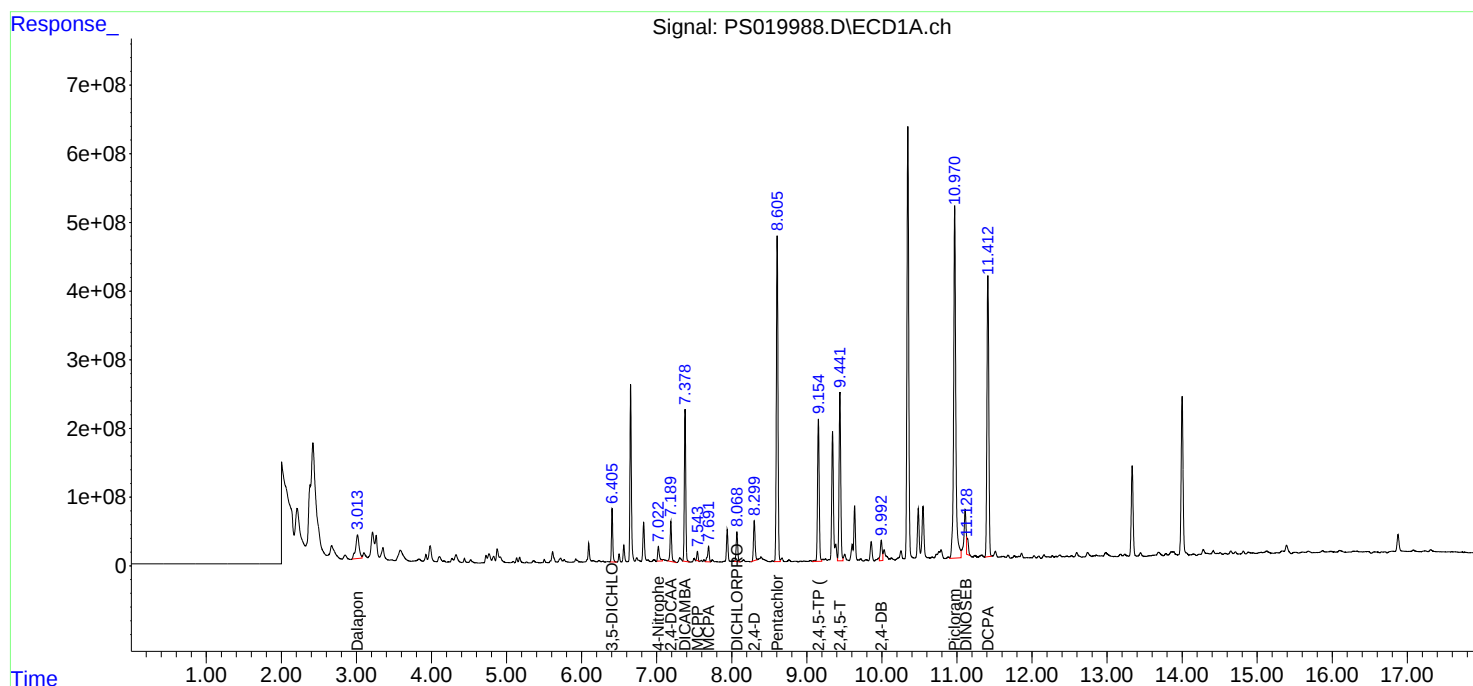
Instrument :
ECD_S
ClientSampleId :
PSC124042MS

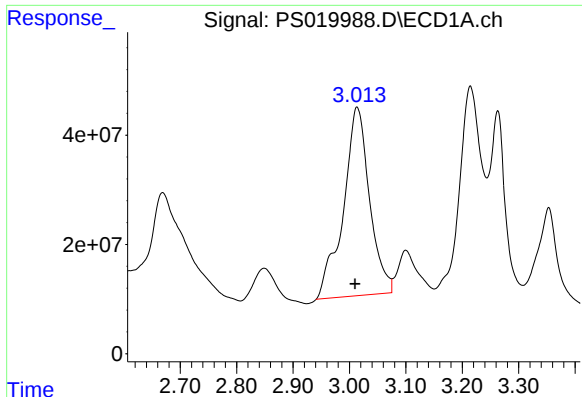
Manual Integrations
APPROVED

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 01:41:12 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





#1 Dalapon

R.T.: 3.014 min
Delta R.T.: 0.004 min
Response: 1115644630
Conc: 230.16 ng/ml

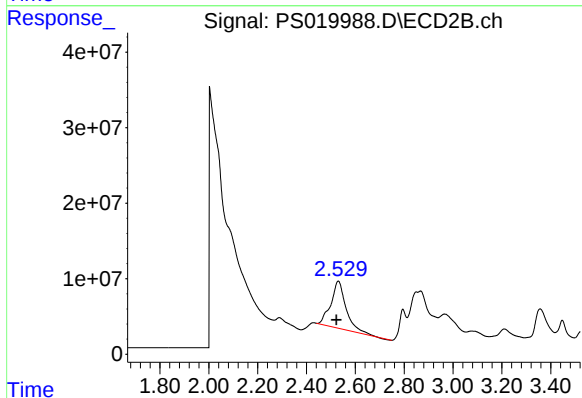
Instrument :

ECD_S

ClientSampleId :
PSC124042MS

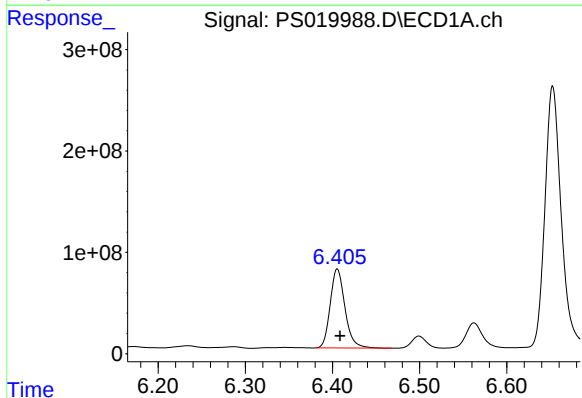
Manual Integrations
APPROVED

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



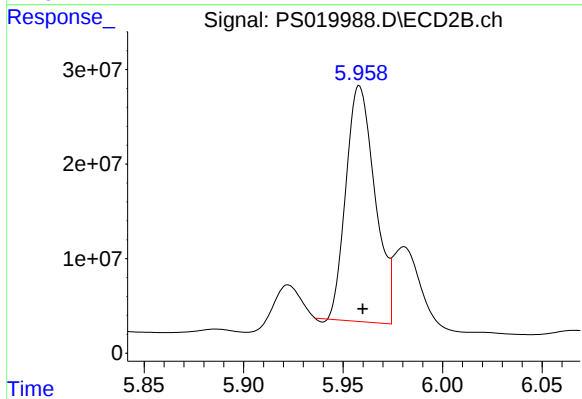
#1 Dalapon

R.T.: 2.530 min
Delta R.T.: 0.008 min
Response: 269823486
Conc: 254.23 ng/ml



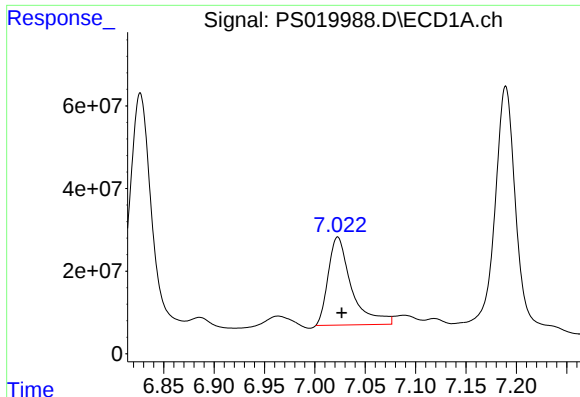
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.406 min
Delta R.T.: -0.003 min
Response: 915455128
Conc: 267.26 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.958 min
Delta R.T.: -0.002 min
Response: 252364941
Conc: 197.49 ng/ml



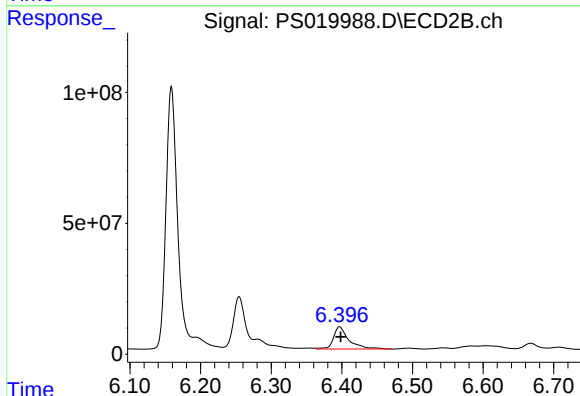
#3 4-Nitrophenol

R.T.: 7.023 min
Delta R.T.: -0.004 min
Response: 343274392
Conc: 322.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
PSC124042MS

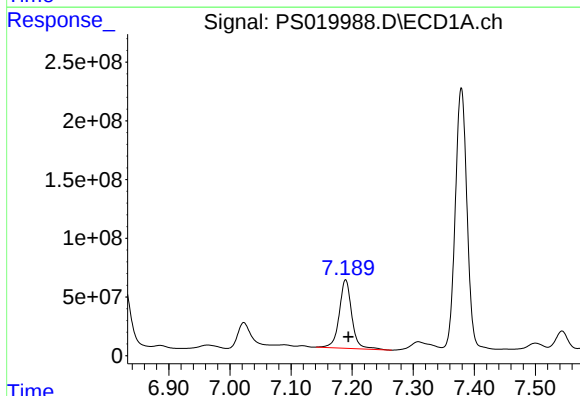
Manual Integrations
APPROVED

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



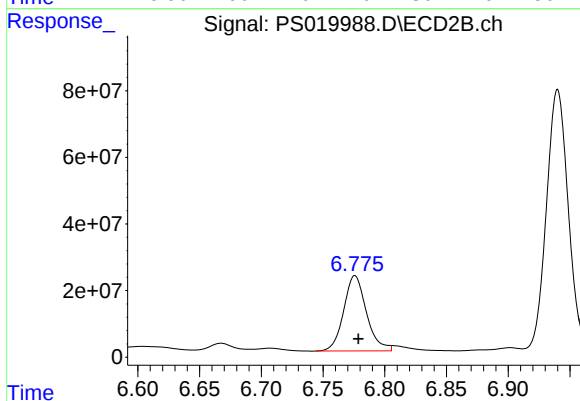
#3 4-Nitrophenol

R.T.: 6.397 min
Delta R.T.: -0.002 min
Response: 129905730
Conc: 300.35 ng/ml



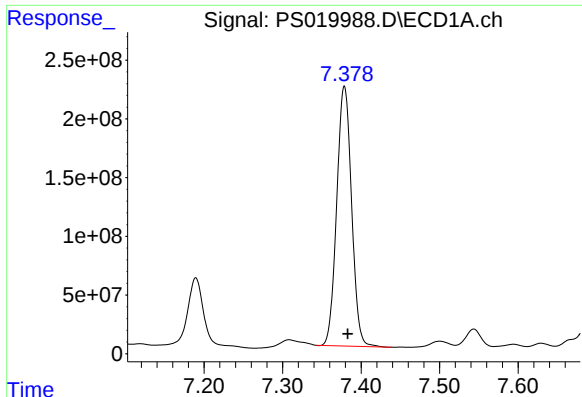
#4 2,4-DCAA

R.T.: 7.189 min
Delta R.T.: -0.005 min
Response: 829771871
Conc: 319.92 ng/ml



#4 2,4-DCAA

R.T.: 6.775 min
Delta R.T.: -0.003 min
Response: 291380304
Conc: 358.78 ng/ml m



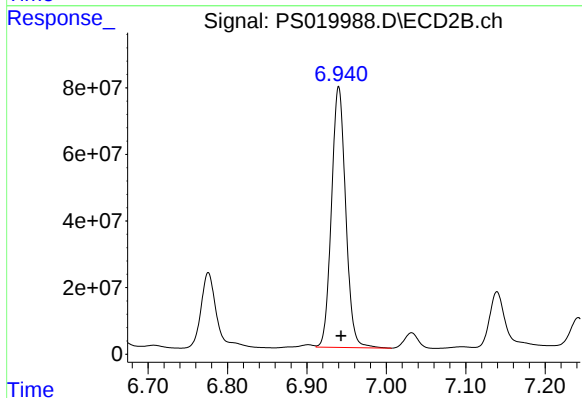
#5 DICAMBA

R.T.: 7.379 min
Delta R.T.: -0.004 min
Response: 2906368098
Conc: 283.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
PSC124042MS

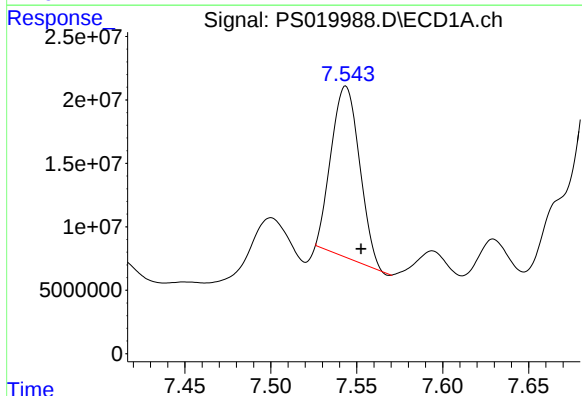
Manual Integrations
APPROVED

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



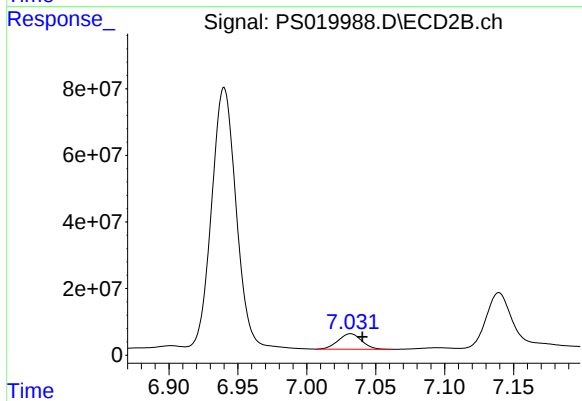
#5 DICAMBA

R.T.: 6.940 min
Delta R.T.: -0.003 min
Response: 973354059
Conc: 266.82 ng/ml



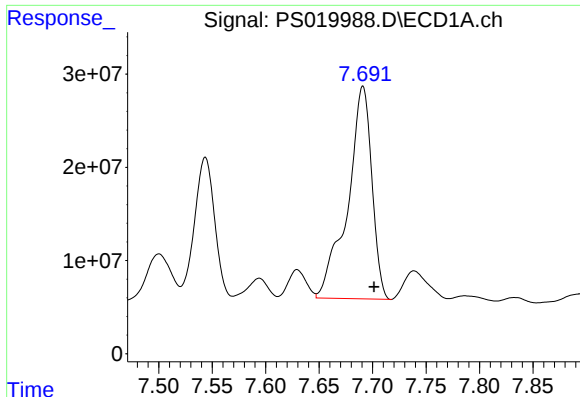
#6 MCP

R.T.: 7.544 min
Delta R.T.: -0.009 min
Response: 155094915
Conc: 19.33 ug/ml



#6 MCP

R.T.: 7.032 min
Delta R.T.: -0.009 min
Response: 54851788
Conc: 19.11 ug/ml



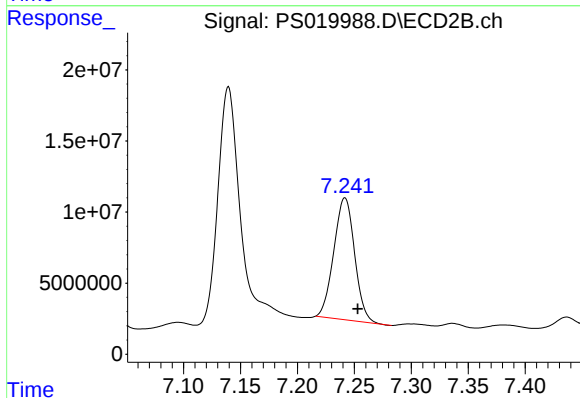
#7 MCPA

R.T.: 7.691 min
Delta R.T.: -0.011 min
Response: 359366472
Conc: 30.67 ug/ml

Instrument :
ECD_S
ClientSampleId :
PSC124042MS

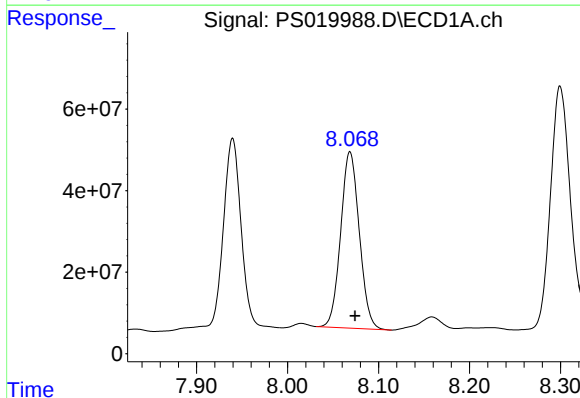
Manual Integrations
APPROVED

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



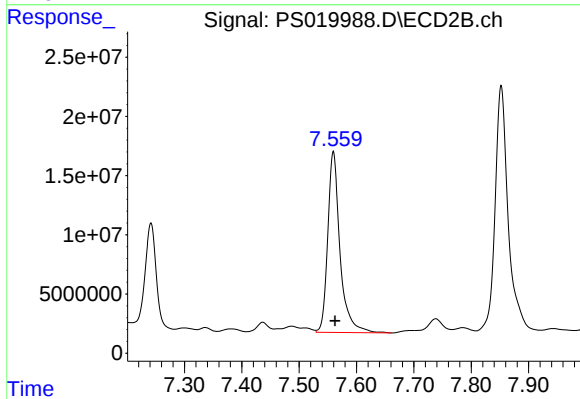
#7 MCPA

R.T.: 7.242 min
Delta R.T.: -0.011 min
Response: 108998219
Conc: 26.93 ug/ml



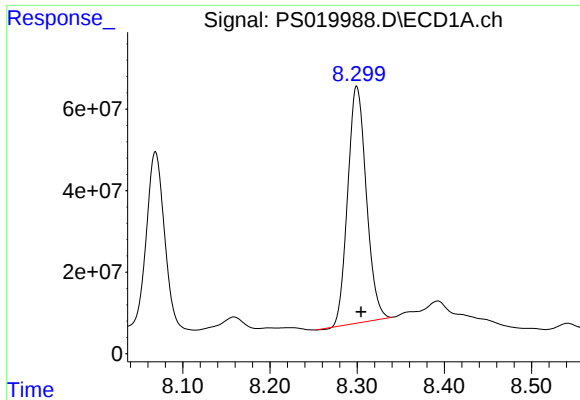
#8 DICHLORPROP

R.T.: 8.069 min
Delta R.T.: -0.005 min
Response: 615863345
Conc: 227.47 ng/ml



#8 DICHLORPROP

R.T.: 7.560 min
Delta R.T.: -0.003 min
Response: 228276594
Conc: 242.66 ng/ml



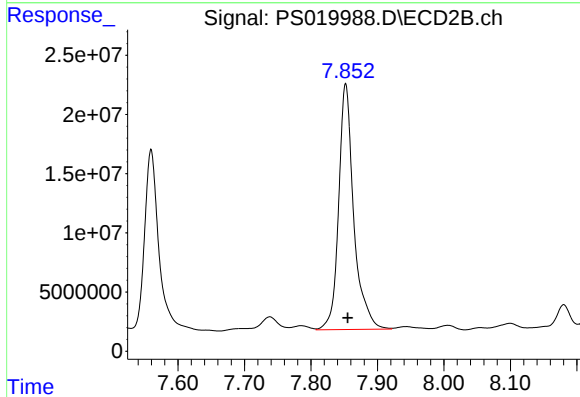
#9 2,4-D

R.T.: 8.300 min
Delta R.T.: -0.005 min
Response: 858489300
Conc: 289.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
PSC124042MS

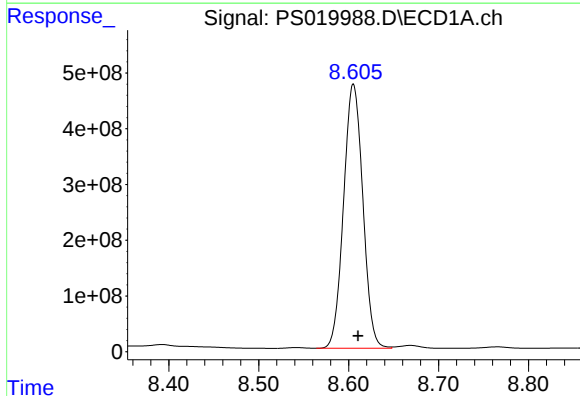
Manual Integrations
APPROVED

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



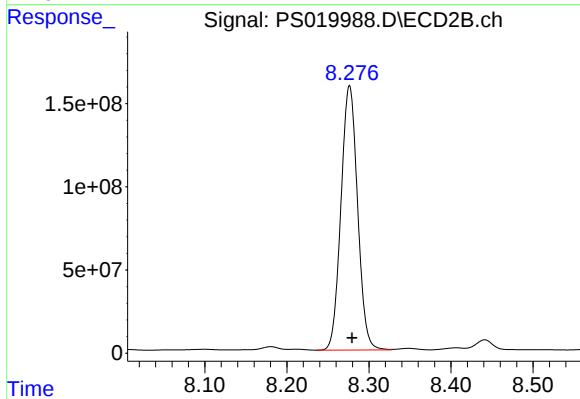
#9 2,4-D

R.T.: 7.852 min
Delta R.T.: -0.003 min
Response: 328045888
Conc: 291.16 ng/ml



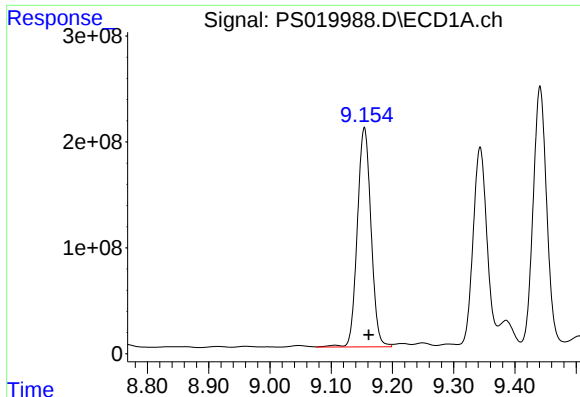
#10 Pentachlorophenol

R.T.: 8.605 min
Delta R.T.: -0.005 min
Response: 7054023309
Conc: 195.33 ng/ml



#10 Pentachlorophenol

R.T.: 8.276 min
Delta R.T.: -0.003 min
Response: 2237081557
Conc: 181.18 ng/ml



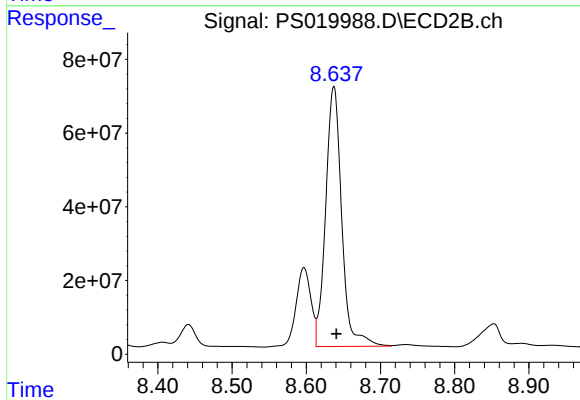
#11 2,4,5-TP (SILVEX)

R.T.: 9.154 min
Delta R.T.: -0.007 min
Response: 3215580772
Conc: 201.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
PSC124042MS

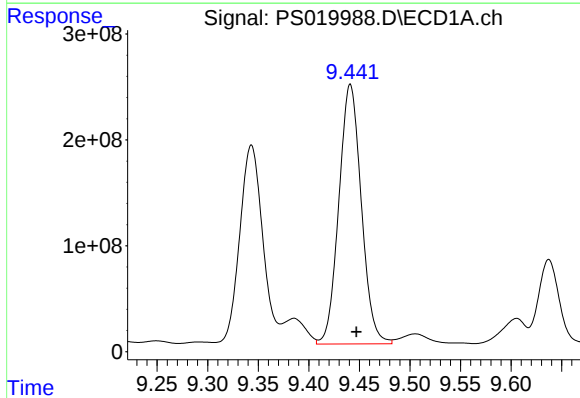
Manual Integrations
APPROVED

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



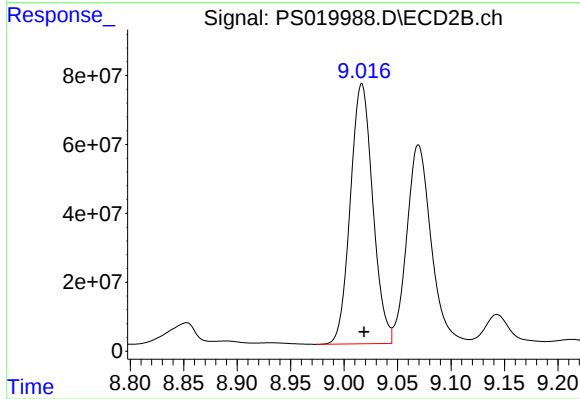
#11 2,4,5-TP (SILVEX)

R.T.: 8.637 min
Delta R.T.: -0.004 min
Response: 1060623300
Conc: 200.13 ng/ml



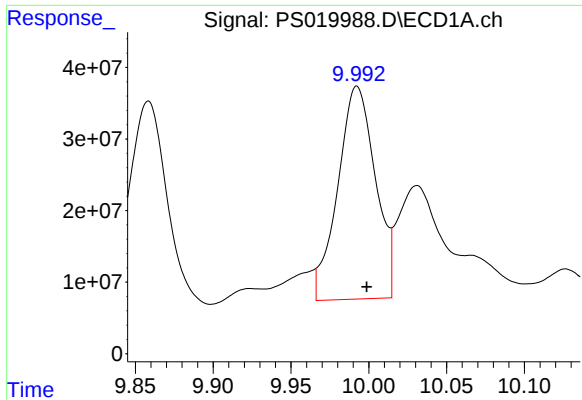
#12 2,4,5-T

R.T.: 9.441 min
Delta R.T.: -0.006 min
Response: 3789255199
Conc: 205.94 ng/ml



#12 2,4,5-T

R.T.: 9.017 min
Delta R.T.: -0.002 min
Response: 1102138295
Conc: 225.60 ng/ml



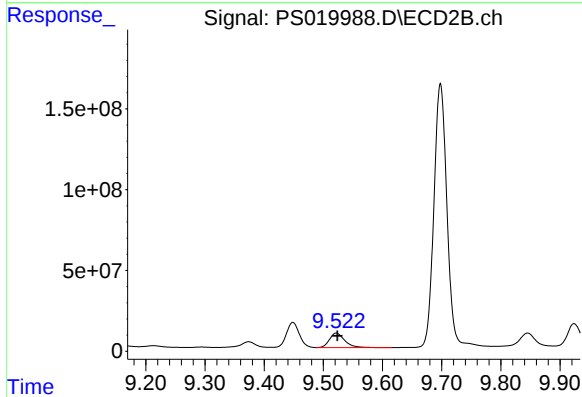
#13 2,4-DB

R.T.: 9.992 min
Delta R.T.: -0.007 min
Response: 500450822
Conc: 125.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
PSC124042MS

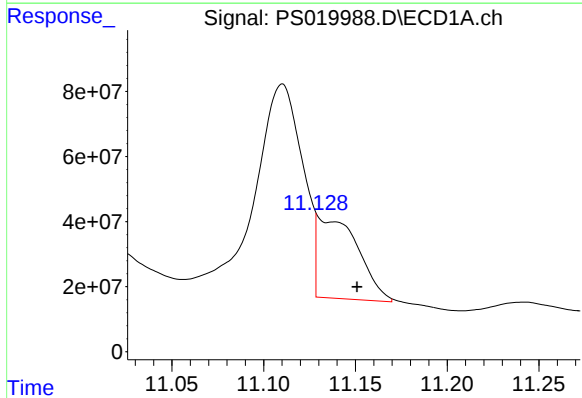
Manual Integrations
APPROVED

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



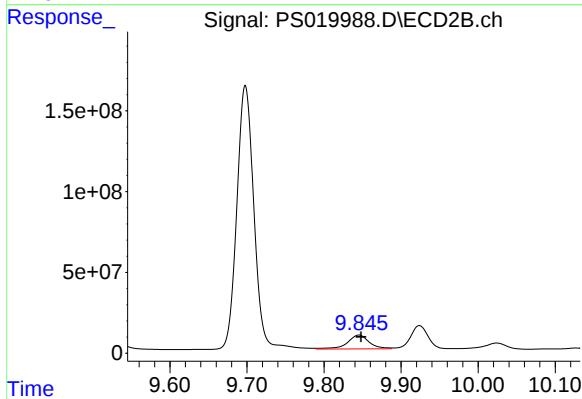
#13 2,4-DB

R.T.: 9.522 min
Delta R.T.: -0.001 min
Response: 160750715
Conc: 247.51 ng/ml



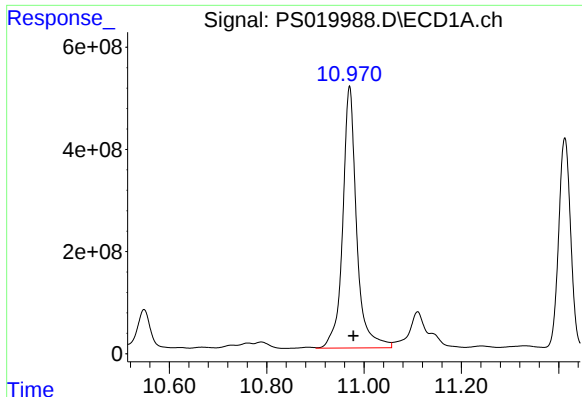
#14 DINOSEB

R.T.: 11.128 min
Delta R.T.: -0.023 min
Response: 381384656
Conc: 23.46 ng/ml m



#14 DINOSEB

R.T.: 9.845 min
Delta R.T.: -0.003 min
Response: 168480869
Conc: 47.27 ng/ml



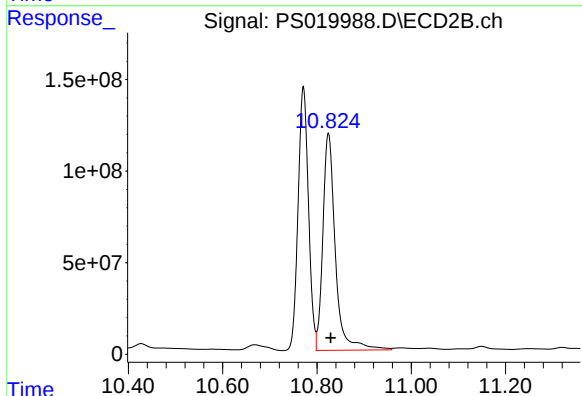
#15 Picloram

R.T.: 10.970 min
Delta R.T.: -0.008 min
Response: 10186080054
Conc: 326.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
PSC124042MS

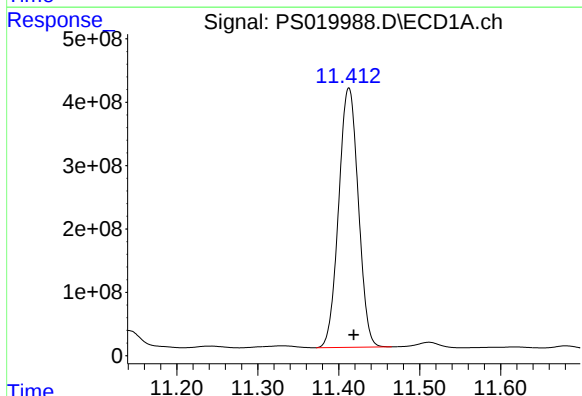
Manual Integrations
APPROVED

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



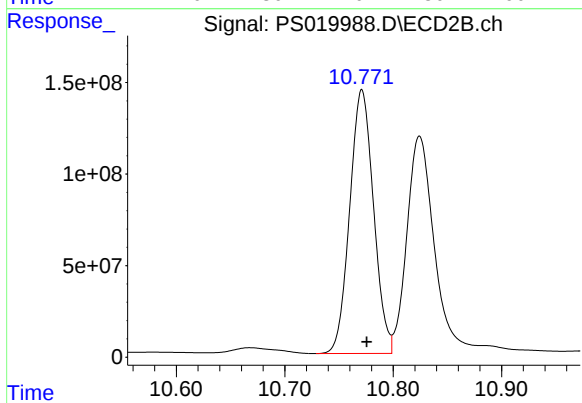
#15 Picloram

R.T.: 10.825 min
Delta R.T.: -0.005 min
Response: 2178901283
Conc: 335.03 ng/ml



#16 DCPA

R.T.: 11.412 min
Delta R.T.: -0.006 min
Response: 6887971030
Conc: 267.01 ng/ml



#16 DCPA

R.T.: 10.771 min
Delta R.T.: -0.004 min
Response: 2199363831
Conc: 339.36 ng/ml