

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS010923\
 Data File : PS021682.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jan 2023 02:48
 Operator : AR\AJ
 Sample : 01029-04MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-204MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 01/10/2023
 Supervised By : Ankita Jodhani 01/10/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 10 05:54:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS010923.M
 Quant Title : 8080.M
 QLast Update : Mon Jan 09 16:45:07 2023
 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	6.375	6.809	1082.2E6	661.2E6	388.789	367.993m
Target Compounds							
1) T	Dalapon	2.481	2.563	179.9E6	165.5E6	65.637m	64.285m
2) T	3,5-DICHL...	5.749	5.992	1203.4E6	820.3E6	311.096	297.655
3) T	4-Nitroph...	6.217	6.429	288.9E6	207.3E6	198.190m	189.100m
5) T	DICAMBA	6.518	6.973	3692.4E6	2340.0E6	301.981	275.207
6) T	MCP	6.670	7.068	318.8E6	212.4E6	33.267	32.023
7) T	MCPA	6.795	7.280	387.8E6	300.1E6	30.025	33.093
8) T	DICHLORPROP	7.115	7.599	830.4E6	632.7E6	257.478	296.548
9) T	2,4-D	7.318	7.891	1192.5E6	891.7E6	307.047	352.939
10) T	Pentachlo...	7.545	8.318	8143.5E6	5119.5E6	195.501	178.389
11) T	2,4,5-TP ...	8.074	8.679	4981.7E6	3134.2E6	270.361	263.592
12) T	2,4,5-T	8.334	9.056	5530.7E6	3316.0E6	286.925	296.871
13) T	2,4-DB	8.845	9.564	940.1E6	452.3E6	296.982	301.868
15) T	Picloram	9.733	10.862	8422.4E6	4989.3E6	296.904	281.747
16) T	DCPA	10.163	10.817	9372.5E6	5060.8E6	379.396	363.049

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS010923\
Data File : PS021682.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jan 2023 02:48
Operator : AR\AJ
Sample : 01029-04MS
Misc :
ALS Vial : 21 Sample Multiplier: 1

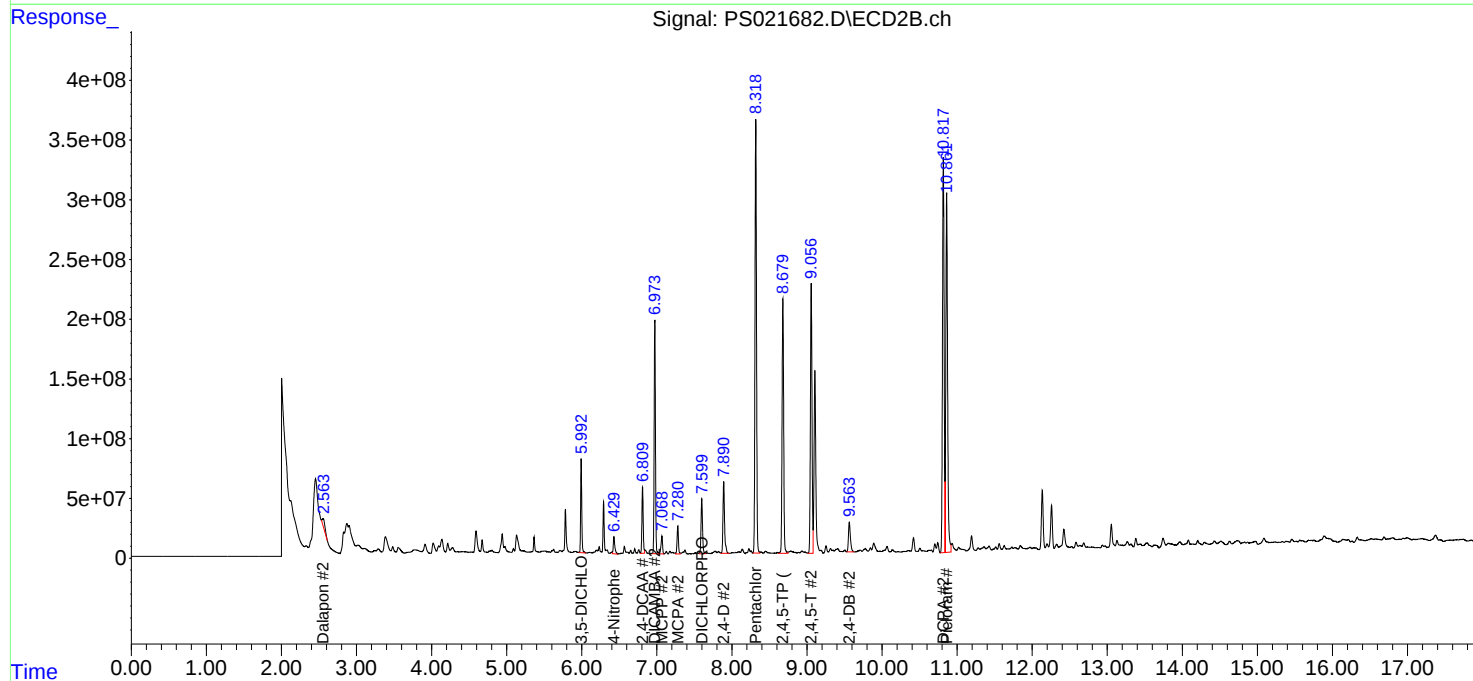
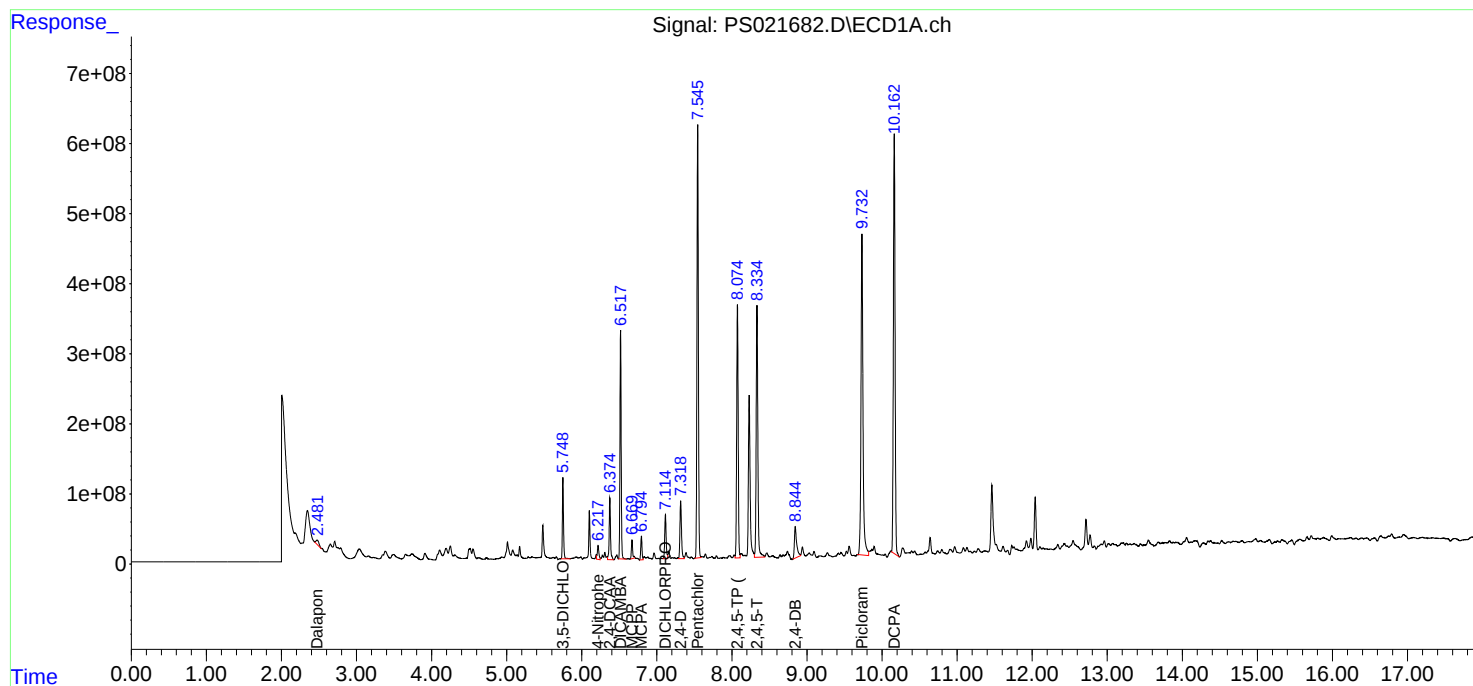
Instrument :
ECD_S
ClientSampleId :
TP-204MS

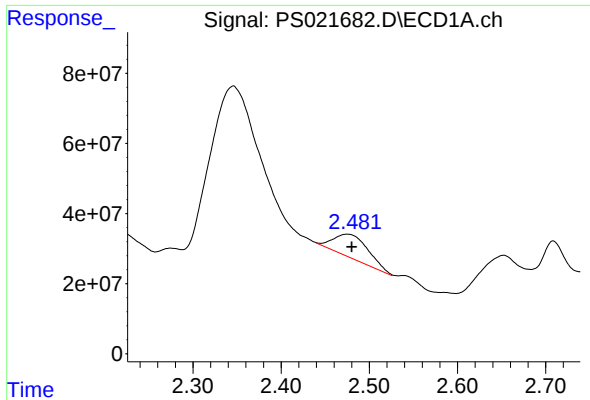
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/10/2023
Supervised By :Ankita Jodhani 01/10/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 10 05:54:14 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS010923.M
Quant Title : 8080.M
QLast Update : Mon Jan 09 16:45:07 2023
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





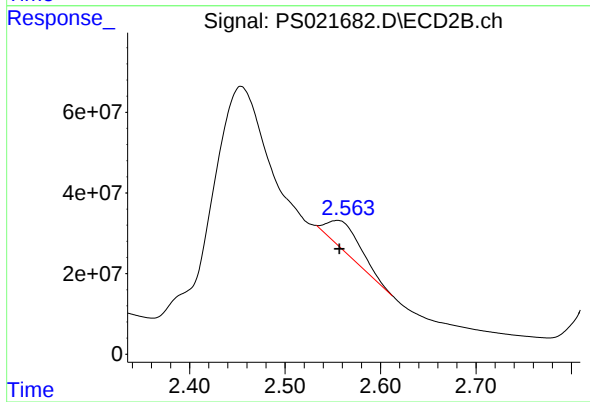
#1 Dalapon

R.T.: 2.481 min
Delta R.T.: 0.000 min
Response: 179867592
Conc: 65.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-204MS

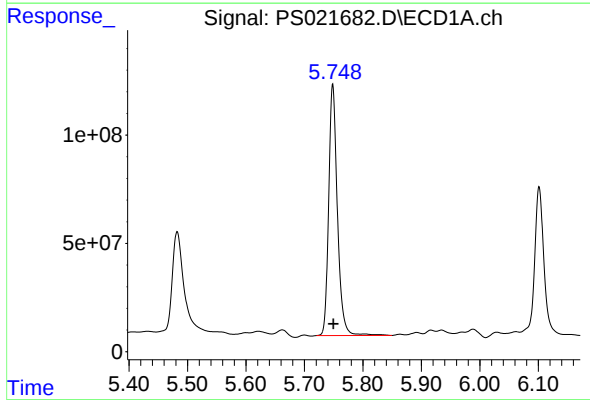
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/10/2023
Supervised By :Ankita Jodhani 01/10/2023



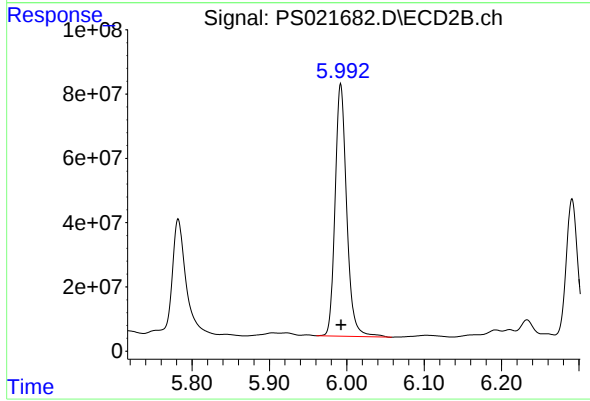
#1 Dalapon

R.T.: 2.563 min
Delta R.T.: 0.006 min
Response: 165486573
Conc: 64.28 ng/ml m



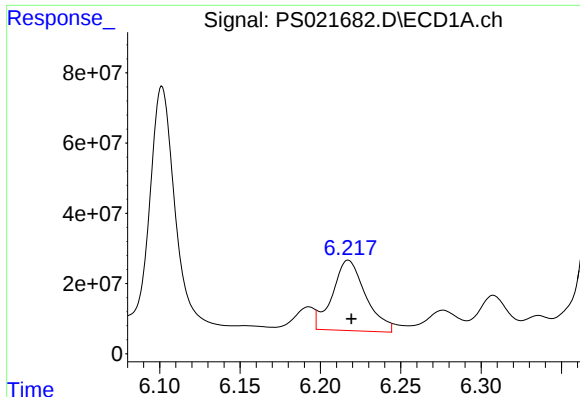
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.749 min
Delta R.T.: 0.000 min
Response: 1203403488
Conc: 311.10 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.992 min
Delta R.T.: 0.000 min
Response: 820291121
Conc: 297.66 ng/ml



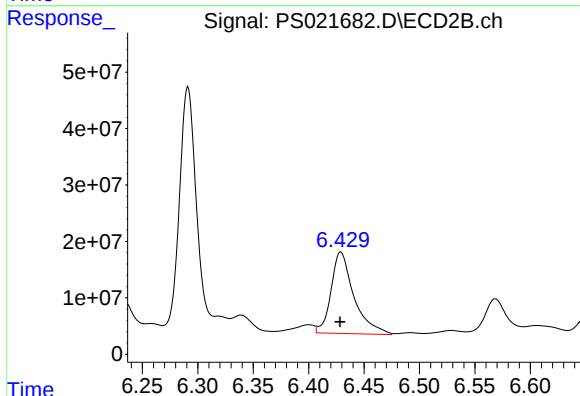
#3 4-Nitrophenol

R.T.: 6.217 min
Delta R.T.: -0.002 min
Response: 288885667
Conc: 198.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-204MS

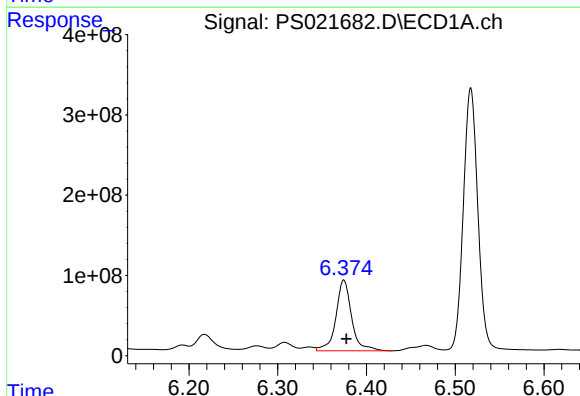
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/10/2023
Supervised By :Ankita Jodhani 01/10/2023



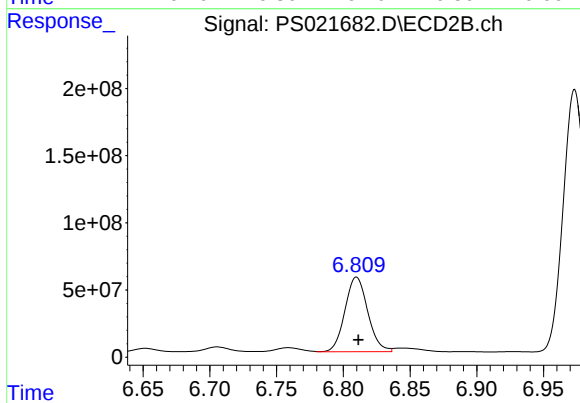
#3 4-Nitrophenol

R.T.: 6.429 min
Delta R.T.: 0.000 min
Response: 207296648
Conc: 189.10 ng/ml m



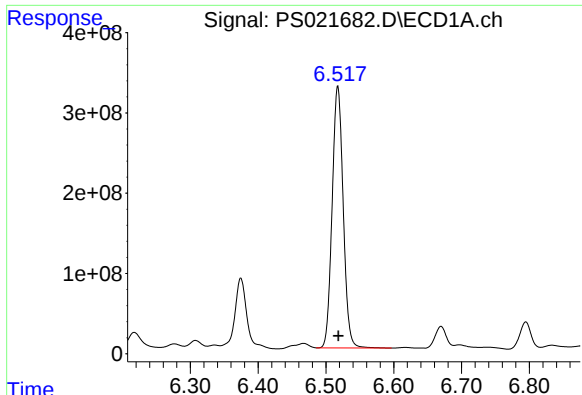
#4 2,4-DCAA

R.T.: 6.375 min
Delta R.T.: -0.003 min
Response: 1082221359
Conc: 388.79 ng/ml



#4 2,4-DCAA

R.T.: 6.809 min
Delta R.T.: -0.002 min
Response: 661169986
Conc: 367.99 ng/ml m



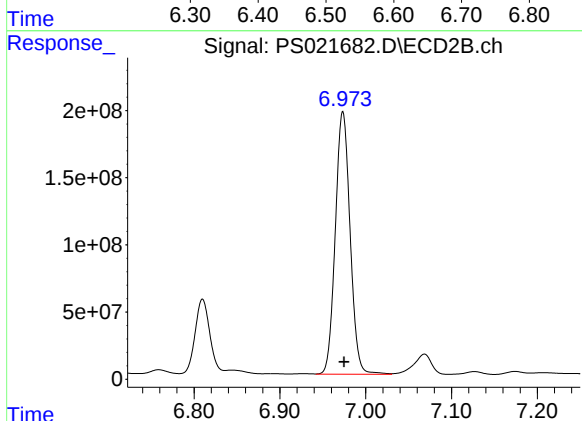
#5 DICAMBA

R.T.: 6.518 min
Delta R.T.: 0.000 min
Response: 3692366952
Conc: 301.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-204MS

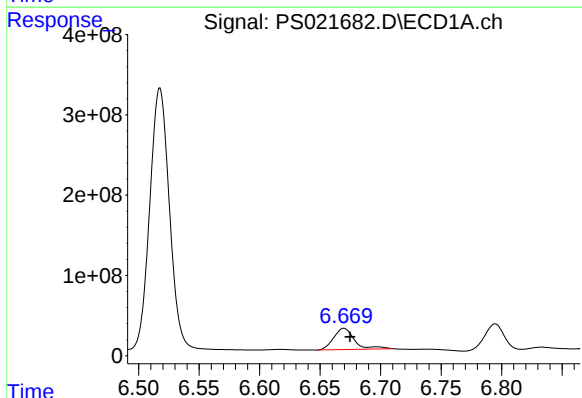
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/10/2023
Supervised By :Ankita Jodhani 01/10/2023



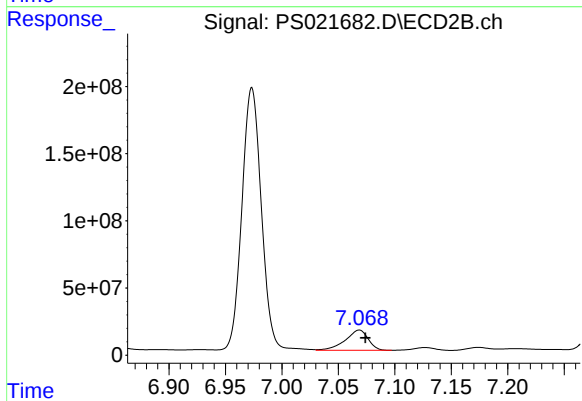
#5 DICAMBA

R.T.: 6.973 min
Delta R.T.: -0.001 min
Response: 2340016911
Conc: 275.21 ng/ml



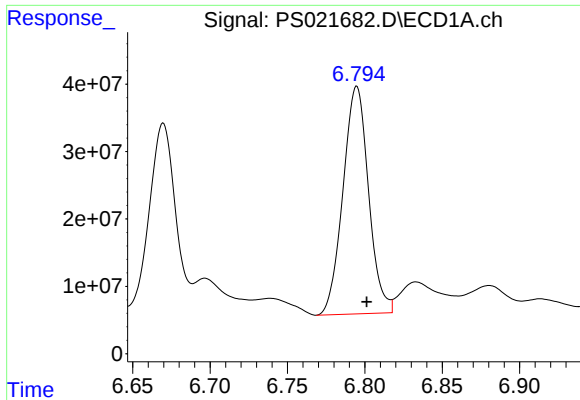
#6 MCP

R.T.: 6.670 min
Delta R.T.: -0.005 min
Response: 318757130
Conc: 33.27 ug/ml



#6 MCP

R.T.: 7.068 min
Delta R.T.: -0.006 min
Response: 212365824
Conc: 32.02 ug/ml



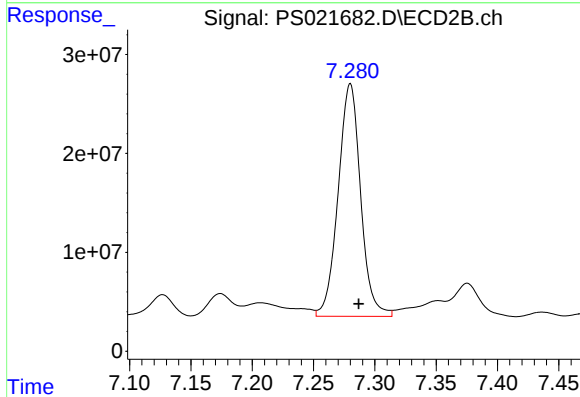
#7 MCPA

R.T.: 6.795 min
Delta R.T.: -0.006 min
Response: 387827222
Conc: 30.03 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-204MS

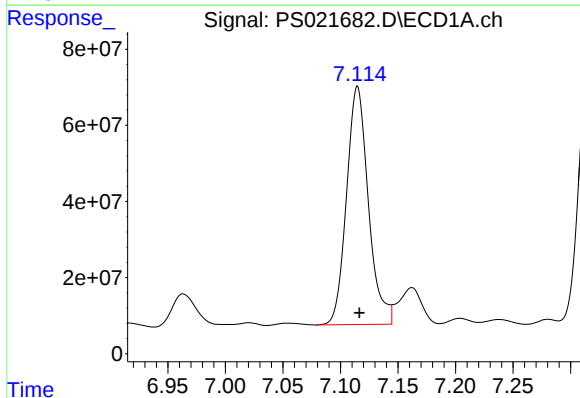
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/10/2023
Supervised By :Ankita Jodhani 01/10/2023



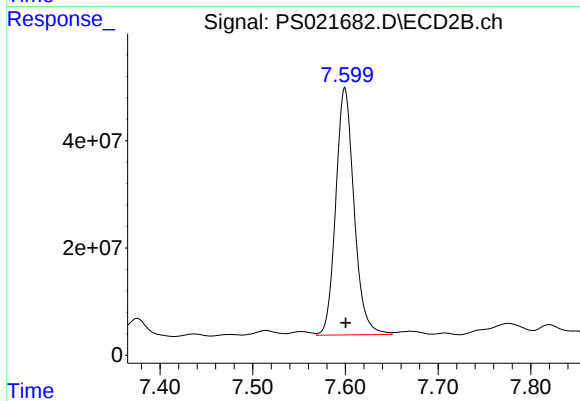
#7 MCPA

R.T.: 7.280 min
Delta R.T.: -0.007 min
Response: 300130994
Conc: 33.09 ug/ml



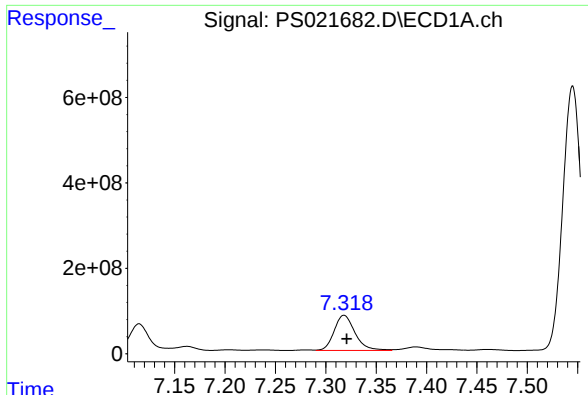
#8 DICHLORPROP

R.T.: 7.115 min
Delta R.T.: -0.002 min
Response: 830437236
Conc: 257.48 ng/ml



#8 DICHLORPROP

R.T.: 7.599 min
Delta R.T.: 0.000 min
Response: 632695027
Conc: 296.55 ng/ml



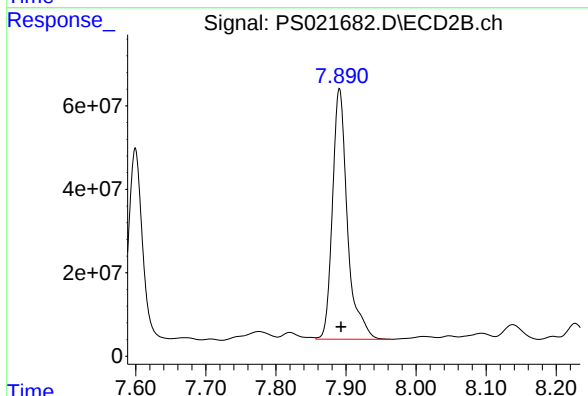
#9 2,4-D

R.T.: 7.318 min
Delta R.T.: -0.003 min
Response: 1192509516
Conc: 307.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-204MS

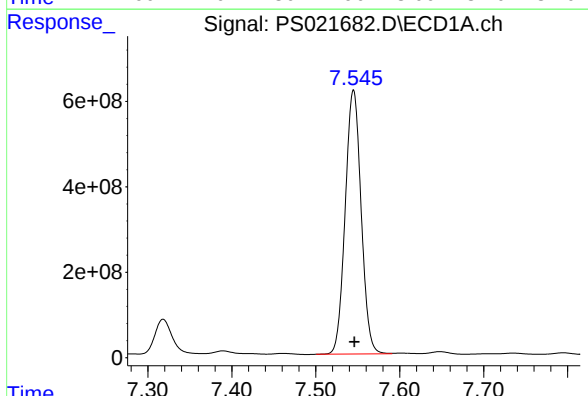
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/10/2023
Supervised By :Ankita Jodhani 01/10/2023



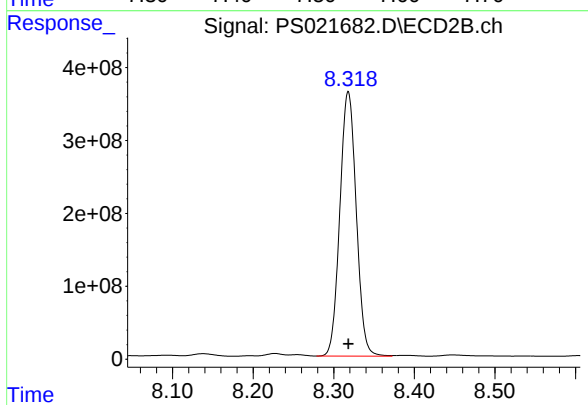
#9 2,4-D

R.T.: 7.891 min
Delta R.T.: -0.002 min
Response: 891706124
Conc: 352.94 ng/ml



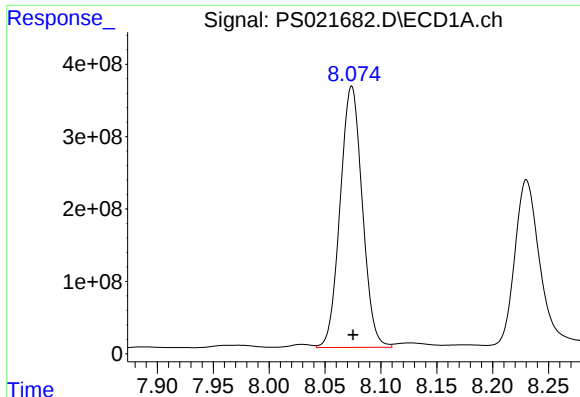
#10 Pentachlorophenol

R.T.: 7.545 min
Delta R.T.: -0.001 min
Response: 8143464593
Conc: 195.50 ng/ml



#10 Pentachlorophenol

R.T.: 8.318 min
Delta R.T.: 0.000 min
Response: 5119511465
Conc: 178.39 ng/ml



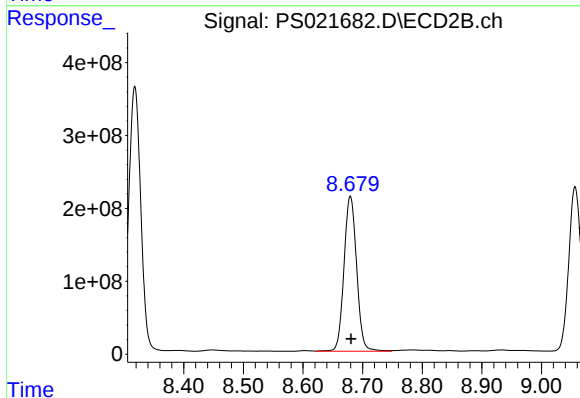
#11 2,4,5-TP (SILVEX)

R.T.: 8.074 min
Delta R.T.: -0.001 min
Response: 4981703630
Conc: 270.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-204MS

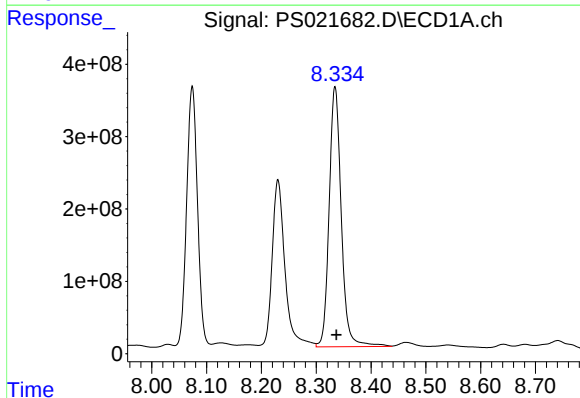
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/10/2023
Supervised By :Ankita Jodhani 01/10/2023



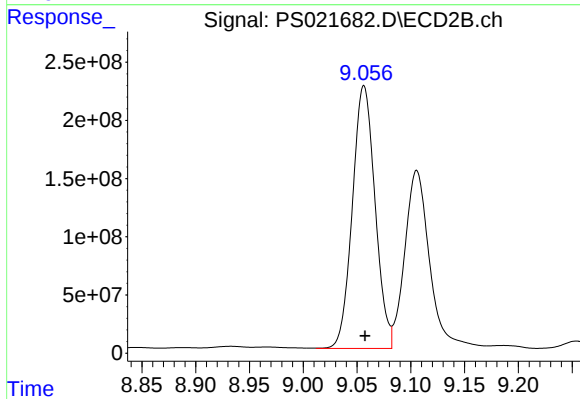
#11 2,4,5-TP (SILVEX)

R.T.: 8.679 min
Delta R.T.: -0.001 min
Response: 3134204367
Conc: 263.59 ng/ml



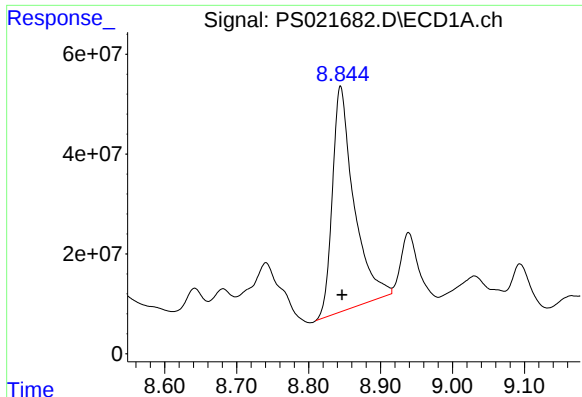
#12 2,4,5-T

R.T.: 8.334 min
Delta R.T.: -0.002 min
Response: 5530674397
Conc: 286.93 ng/ml



#12 2,4,5-T

R.T.: 9.056 min
Delta R.T.: 0.000 min
Response: 3316043657
Conc: 296.87 ng/ml



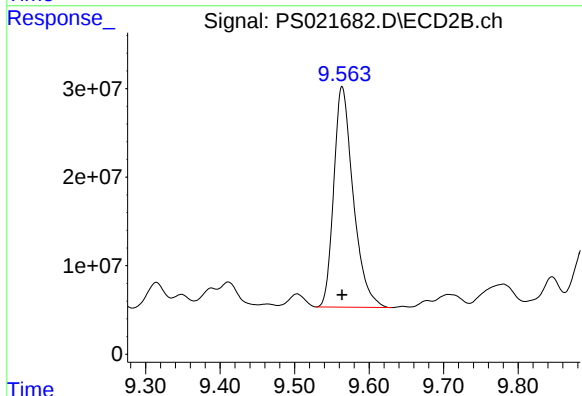
#13 2,4-DB

R.T.: 8.845 min
Delta R.T.: -0.002 min
Response: 940075973
Conc: 296.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-204MS

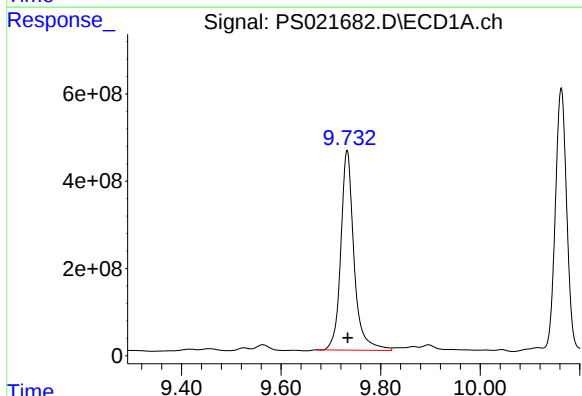
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/10/2023
Supervised By :Ankita Jodhani 01/10/2023



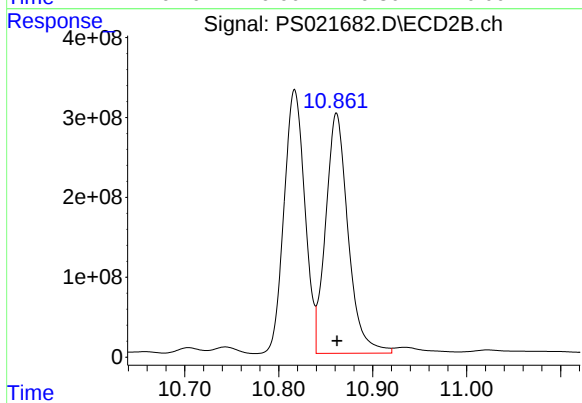
#13 2,4-DB

R.T.: 9.564 min
Delta R.T.: 0.000 min
Response: 452275895
Conc: 301.87 ng/ml



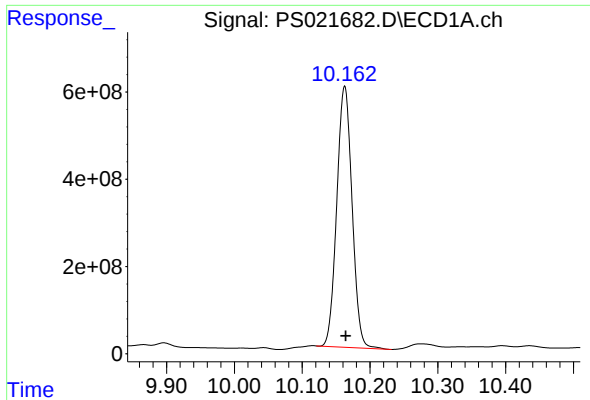
#15 Picloram

R.T.: 9.733 min
Delta R.T.: -0.001 min
Response: 8422397031
Conc: 296.90 ng/ml



#15 Picloram

R.T.: 10.862 min
Delta R.T.: 0.000 min
Response: 4989318586
Conc: 281.75 ng/ml



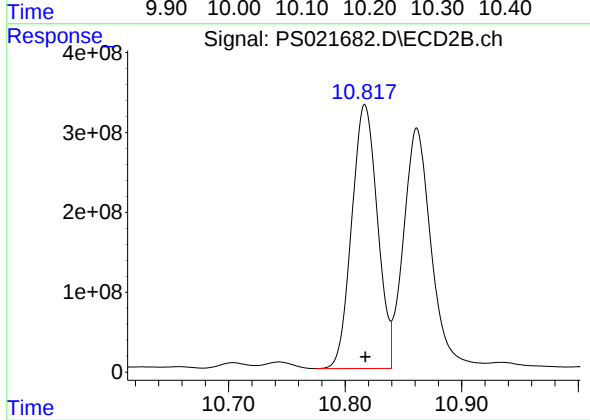
#16 DCPA

R.T.: 10.163 min
Delta R.T.: -0.002 min
Response: 9372540092
Conc: 379.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-204MS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/10/2023
Supervised By :Ankita Jodhani 01/10/2023



#16 DCPA

R.T.: 10.817 min
Delta R.T.: 0.000 min
Response: 5060808512
Conc: 363.05 ng/ml