

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081023\
 Data File : PS024027.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2023 18:59
 Operator : AR\AJ
 Sample : 03919-04MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-36MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/11/2023
 Supervised By :Ankita Jodhani 08/11/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 21:34:52 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080823.M
 Quant Title : 8080.M
 QLast Update : Tue Aug 08 13:26:17 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

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

System Monitoring Compounds							
4) S	2,4-DCAA	6.366	6.797	827.3E6	217.2E6	417.716	322.939
Target Compounds							
1) T	Dalapon	2.478	2.548	448.3E6	225.5E6	204.313	206.271m
2) T	3,5-DICHL...	5.740	5.979	712.3E6	219.6E6	234.975	209.613
3) T	4-Nitroph...	6.204	6.410	311.0E6	110.9E6	281.027	280.176
5) T	DICAMBA	6.509	6.960	2348.7E6	743.4E6	266.995	253.465
6) T	MCPD	6.658	7.054	99836591	29614944	16.008	15.308
7) T	MCPA	6.781	7.261	215.9E6	64761873	25.703	22.137
8) T	DICHLORPROP	7.098	7.578	464.3E6	157.5E6	206.324	215.380
9) T	2,4-D	7.295	7.862	717.6E6	237.9E6	289.588	279.237
10) T	Pentachlo...	7.525	8.288	4021.1E6	1201.2E6	128.273	111.797
11) T	2,4,5-TP ...	8.047	8.647	2002.5E6	586.4E6	153.126	142.622
12) T	2,4,5-T	8.302	9.018	2522.8E6	778.9E6	225.166	206.113
13) T	2,4-DB	8.810	9.521	304.5E6	67496209	171.089	148.073
14) T	DINOSEB	9.863	9.851	213.2E6	55235844	22.998	18.418m
15) T	Picloram	9.688	10.805	3682.1E6	1331.0E6	284.781	267.112
16) T	DCPA	10.129	10.774	6144.5E6	1874.7E6	390.572	364.653

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081023\
Data File : PS024027.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Aug 2023 18:59
Operator : AR\AJ
Sample : 03919-04MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

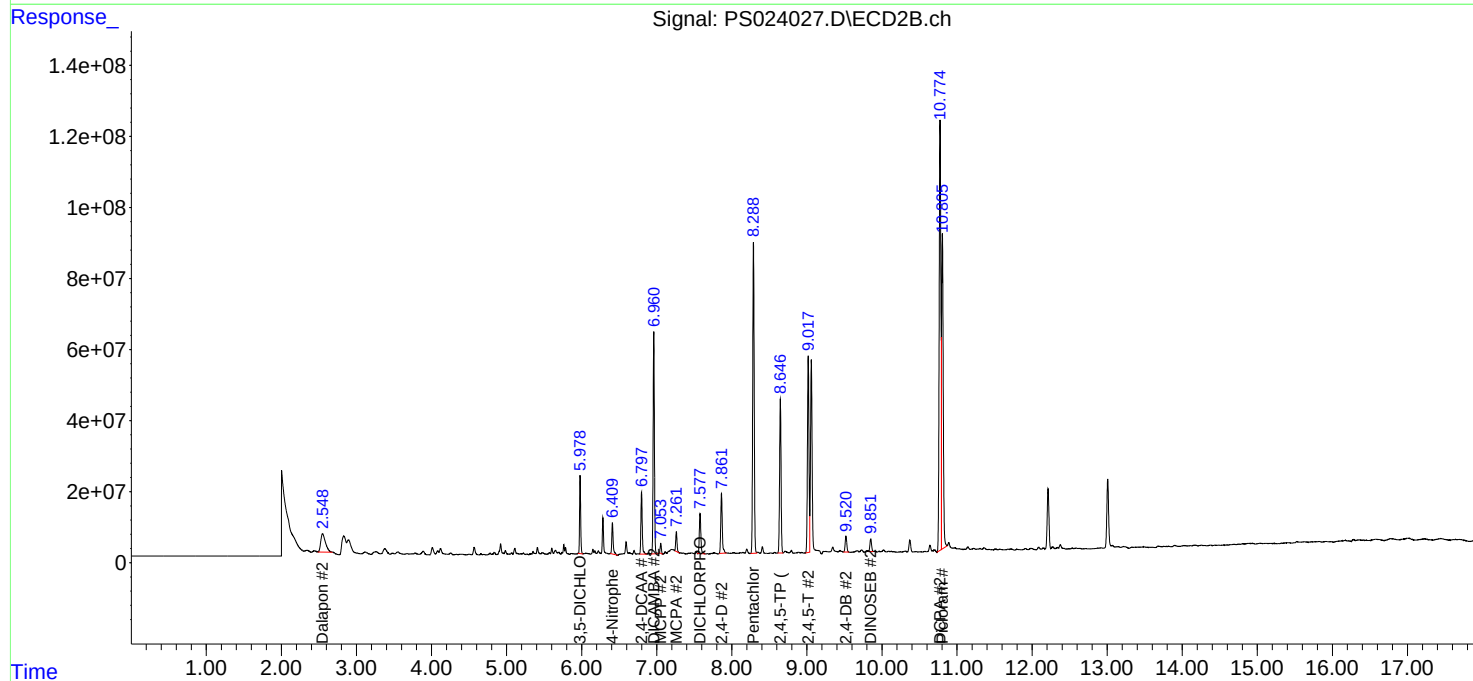
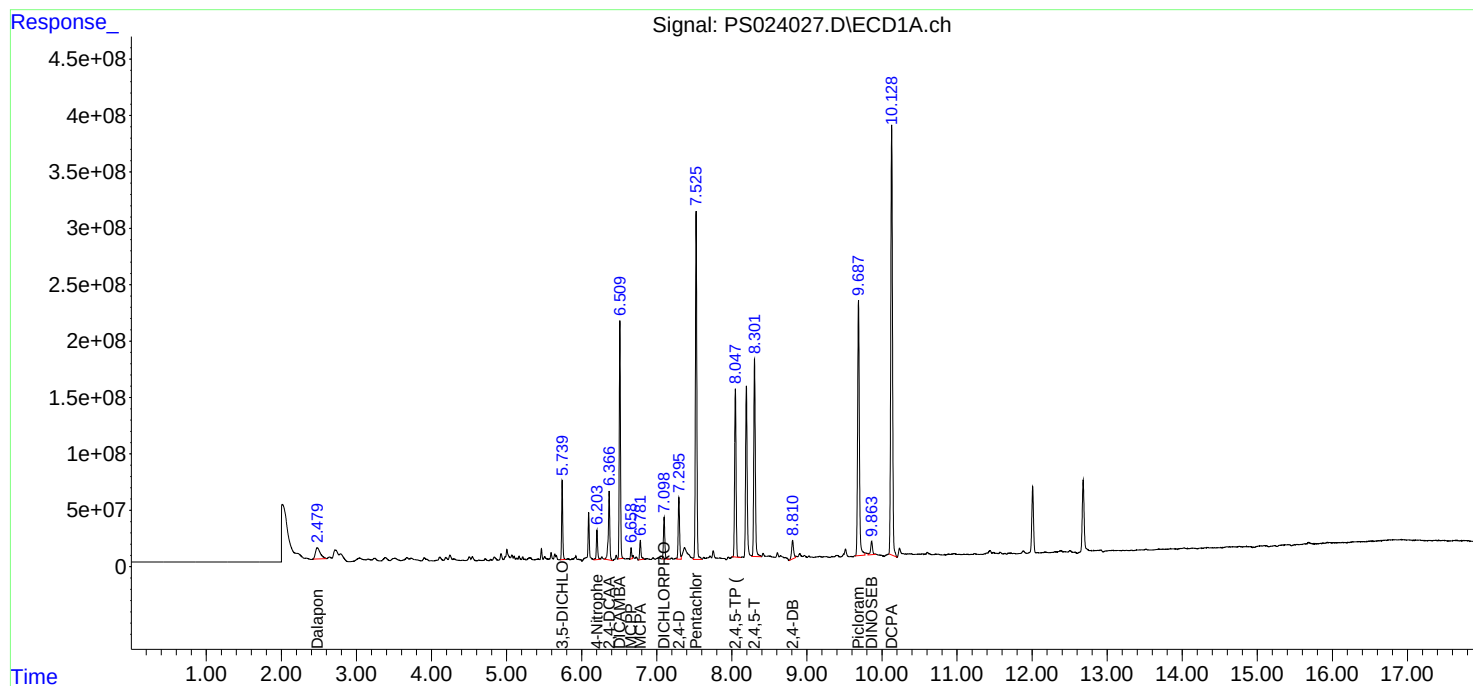
Instrument :
ECD_S
ClientSampleId :
TP-36MS

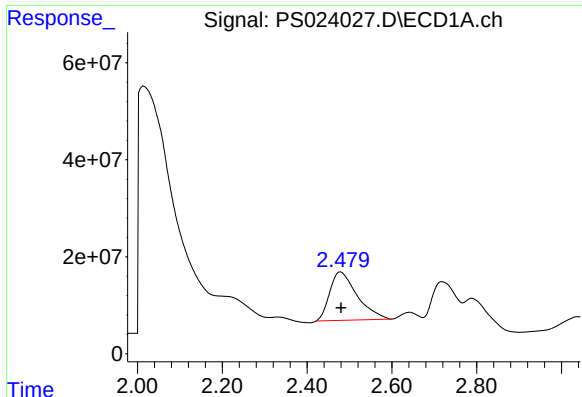
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/11/2023
Supervised By :Ankita Jodhani 08/11/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 21:34:52 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080823.M
Quant Title : 8080.M
QLast Update : Tue Aug 08 13:26:17 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





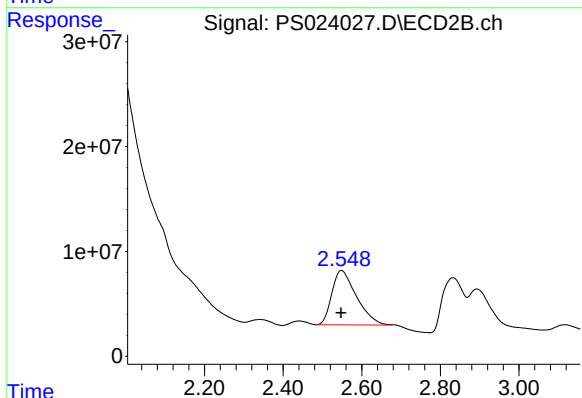
#1 Dalapon

R.T.: 2.478 min
Delta R.T.: -0.002 min
Response: 448313118
Conc: 204.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-36MS

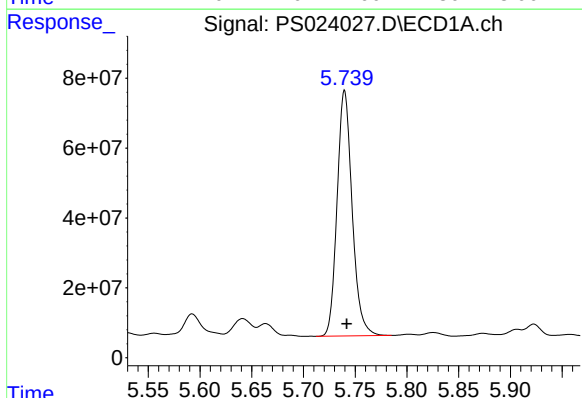
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/11/2023
Supervised By :Ankita Jodhani 08/11/2023



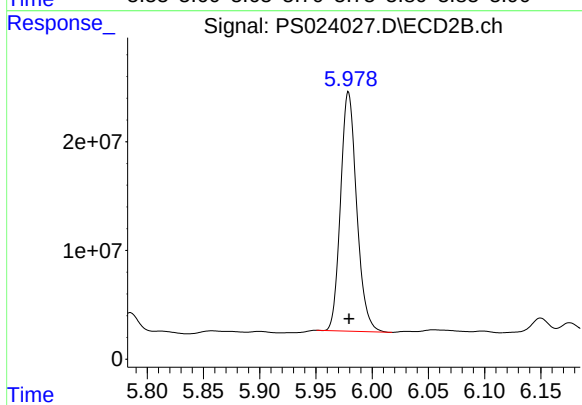
#1 Dalapon

R.T.: 2.548 min
Delta R.T.: 0.000 min
Response: 225548497
Conc: 206.27 ng/ml m



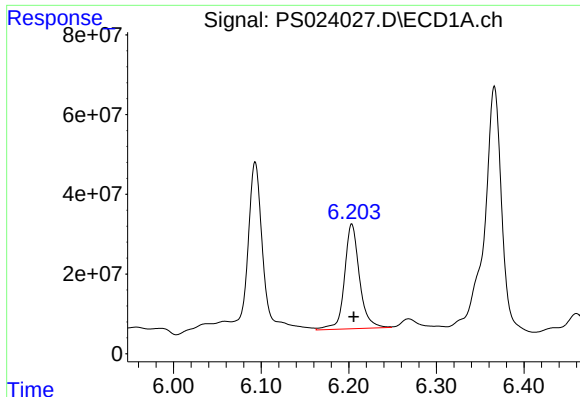
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.740 min
Delta R.T.: -0.002 min
Response: 712253876
Conc: 234.97 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.979 min
Delta R.T.: 0.000 min
Response: 219632452
Conc: 209.61 ng/ml



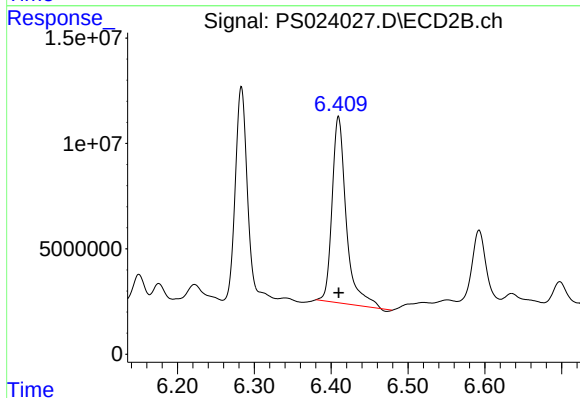
#3 4-Nitrophenol

R.T.: 6.204 min
Delta R.T.: -0.002 min
Response: 311046246
Conc: 281.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-36MS

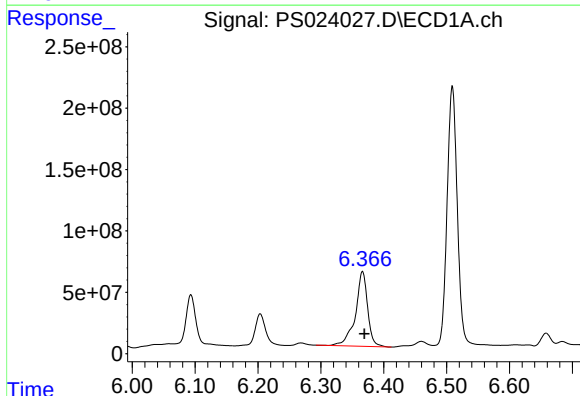
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/11/2023
Supervised By :Ankita Jodhani 08/11/2023



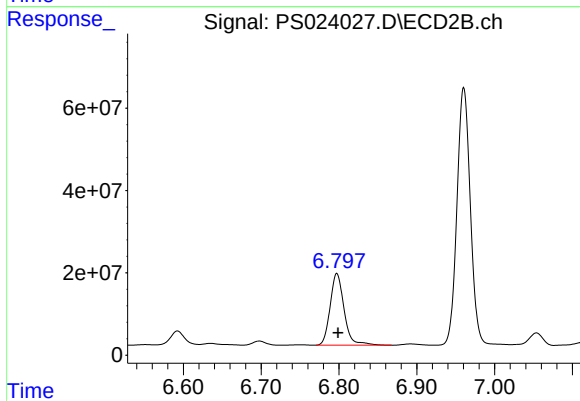
#3 4-Nitrophenol

R.T.: 6.410 min
Delta R.T.: 0.000 min
Response: 110893418
Conc: 280.18 ng/ml



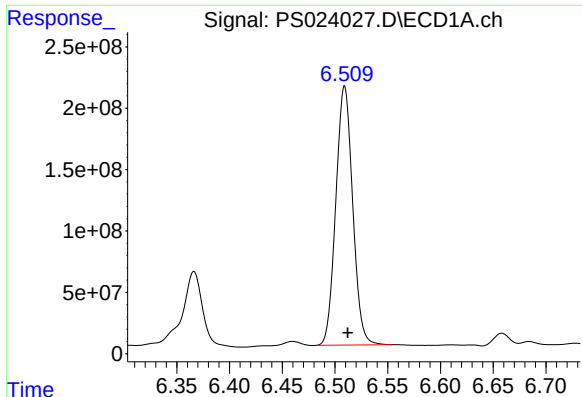
#4 2,4-DCAA

R.T.: 6.366 min
Delta R.T.: -0.003 min
Response: 827313395
Conc: 417.72 ng/ml



#4 2,4-DCAA

R.T.: 6.797 min
Delta R.T.: -0.001 min
Response: 217217488
Conc: 322.94 ng/ml



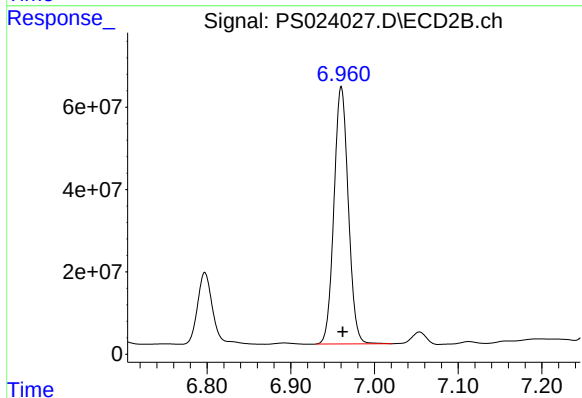
#5 DICAMBA

R.T.: 6.509 min
Delta R.T.: -0.003 min
Response: 2348710318
Conc: 267.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-36MS

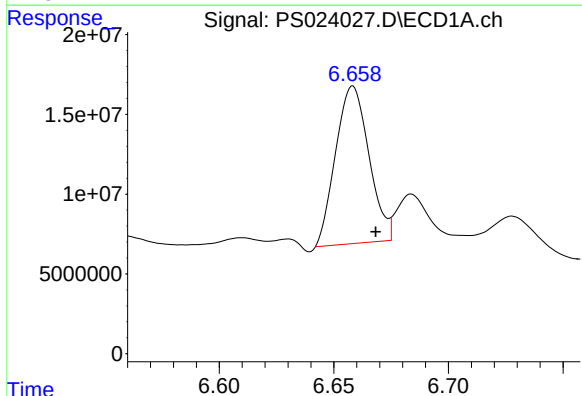
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/11/2023
Supervised By :Ankita Jodhani 08/11/2023



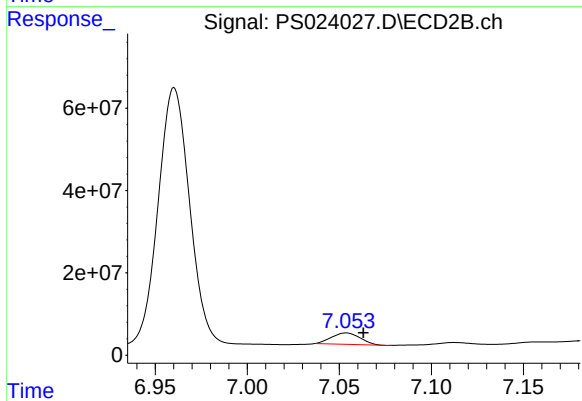
#5 DICAMBA

R.T.: 6.960 min
Delta R.T.: -0.002 min
Response: 743357268
Conc: 253.46 ng/ml



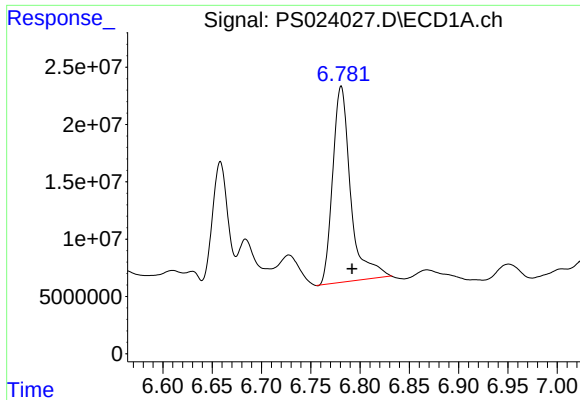
#6 MCP

R.T.: 6.658 min
Delta R.T.: -0.010 min
Response: 99836591
Conc: 16.01 ug/ml



#6 MCP

R.T.: 7.054 min
Delta R.T.: -0.009 min
Response: 29614944
Conc: 15.31 ug/ml



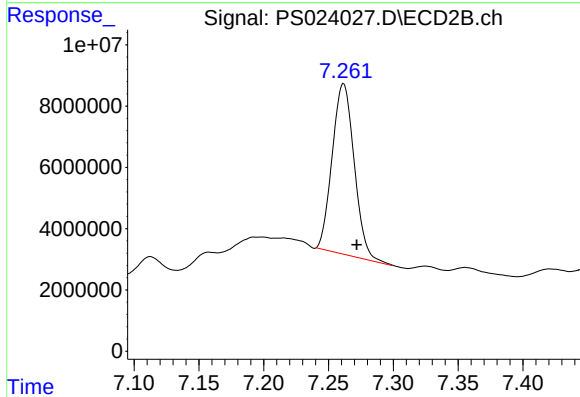
#7 MCPA

R.T.: 6.781 min
Delta R.T.: -0.011 min
Response: 215900753
Conc: 25.70 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-36MS

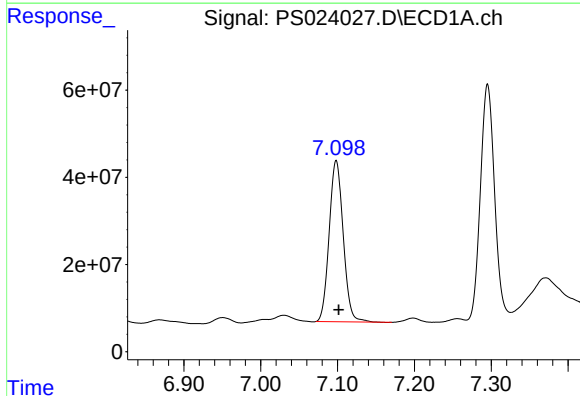
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/11/2023
Supervised By :Ankita Jodhani 08/11/2023



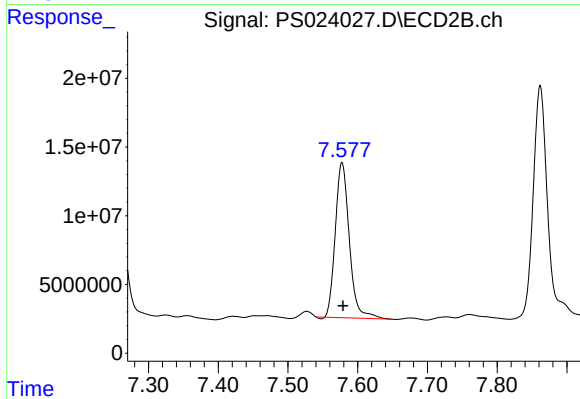
#7 MCPA

R.T.: 7.261 min
Delta R.T.: -0.010 min
Response: 64761873
Conc: 22.14 ug/ml



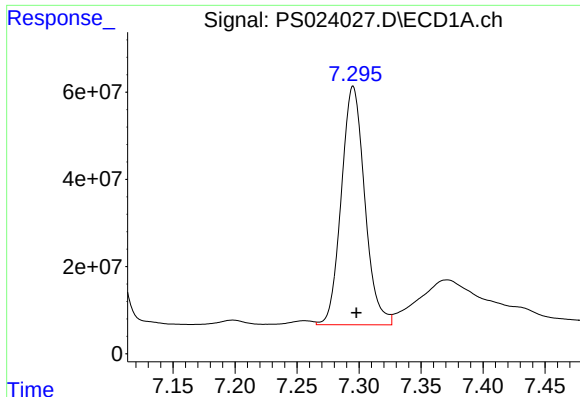
#8 DICHLORPROP

R.T.: 7.098 min
Delta R.T.: -0.003 min
Response: 464258823
Conc: 206.32 ng/ml



#8 DICHLORPROP

R.T.: 7.578 min
Delta R.T.: -0.002 min
Response: 157464575
Conc: 215.38 ng/ml



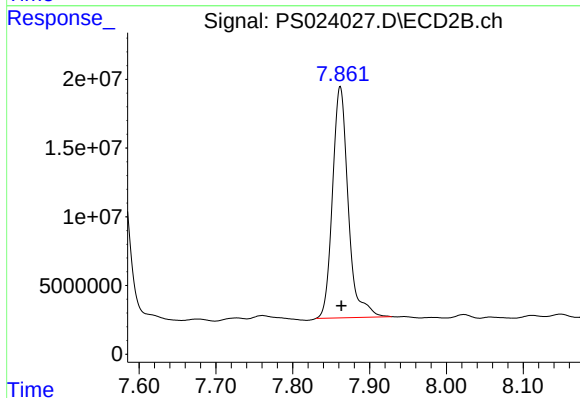
#9 2,4-D

R.T.: 7.295 min
Delta R.T.: -0.003 min
Response: 717616140
Conc: 289.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-36MS

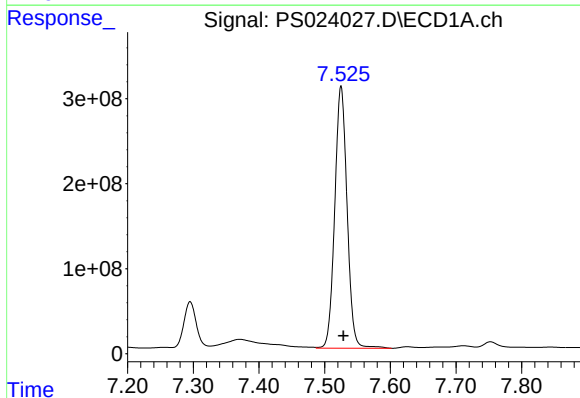
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/11/2023
Supervised By :Ankita Jodhani 08/11/2023



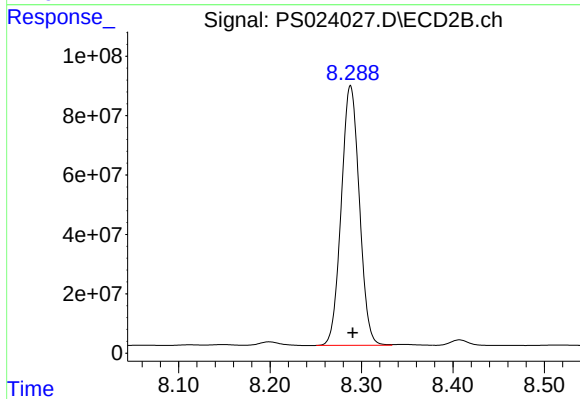
#9 2,4-D

R.T.: 7.862 min
Delta R.T.: -0.002 min
Response: 237872380
Conc: 279.24 ng/ml



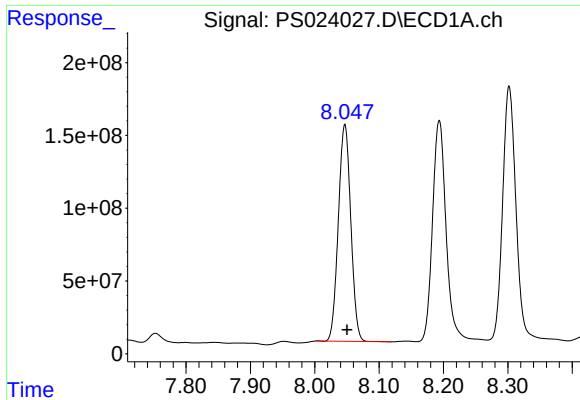
#10 Pentachlorophenol

R.T.: 7.525 min
Delta R.T.: -0.004 min
Response: 4021098415
Conc: 128.27 ng/ml



#10 Pentachlorophenol

R.T.: 8.288 min
Delta R.T.: -0.002 min
Response: 1201240644
Conc: 111.80 ng/ml



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

R.T.: 8.047 min
Delta R.T.: -0.004 min
Response: 2002487349
Conc: 153.13 ng/ml

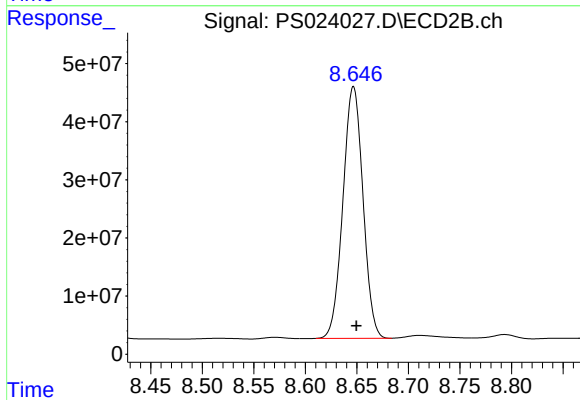
Instrument :

ECD_S

ClientSampleId :
TP-36MS

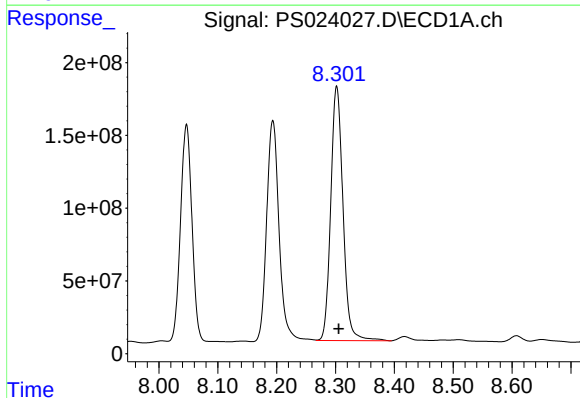
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/11/2023
Supervised By :Ankita Jodhani 08/11/2023



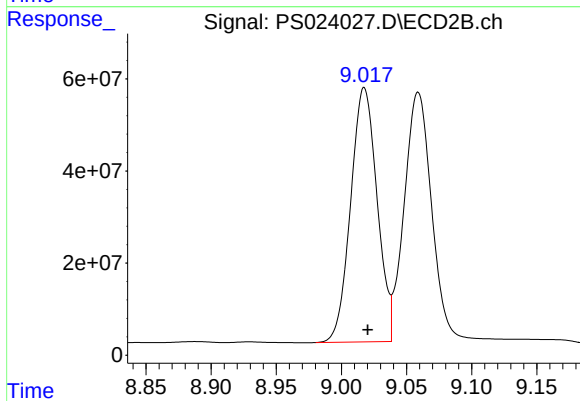
#11 2,4,5-TP (SILVEX)

R.T.: 8.647 min
Delta R.T.: -0.003 min
Response: 586393155
Conc: 142.62 ng/ml



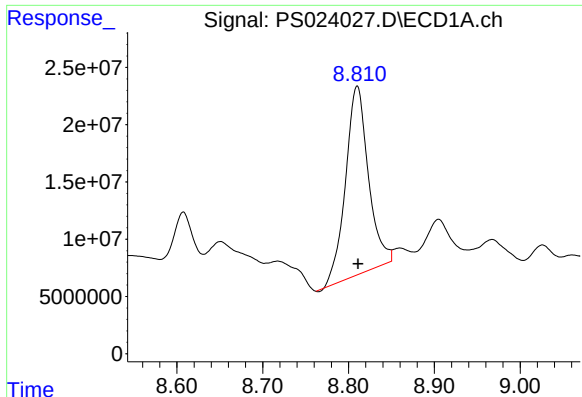
#12 2,4,5-T

R.T.: 8.302 min
Delta R.T.: -0.004 min
Response: 2522761229
Conc: 225.17 ng/ml



#12 2,4,5-T

R.T.: 9.018 min
Delta R.T.: -0.003 min
Response: 778872046
Conc: 206.11 ng/ml



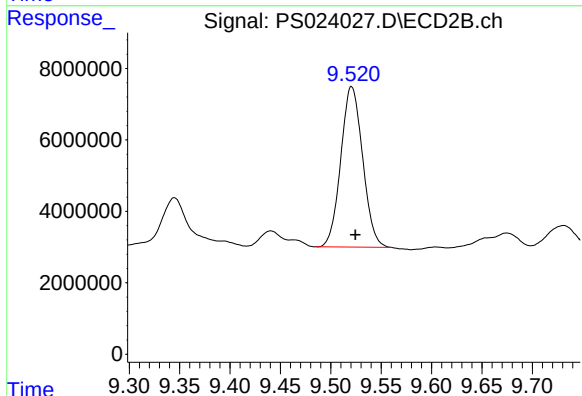
#13 2,4-DB

R.T.: 8.810 min
Delta R.T.: -0.001 min
Response: 304468862
Conc: 171.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-36MS

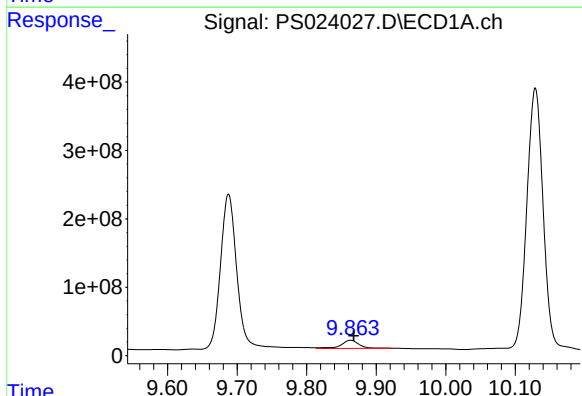
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/11/2023
Supervised By :Ankita Jodhani 08/11/2023



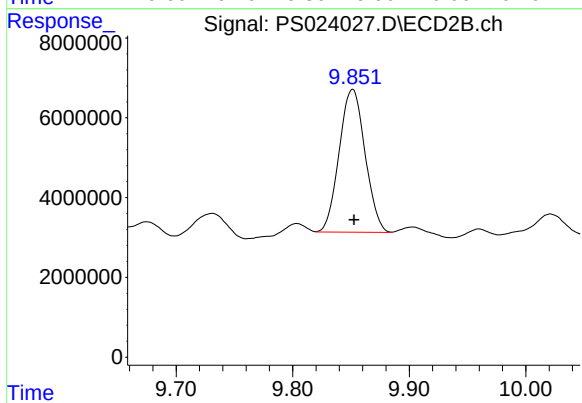
#13 2,4-DB

R.T.: 9.521 min
Delta R.T.: -0.004 min
Response: 67496209
Conc: 148.07 ng/ml



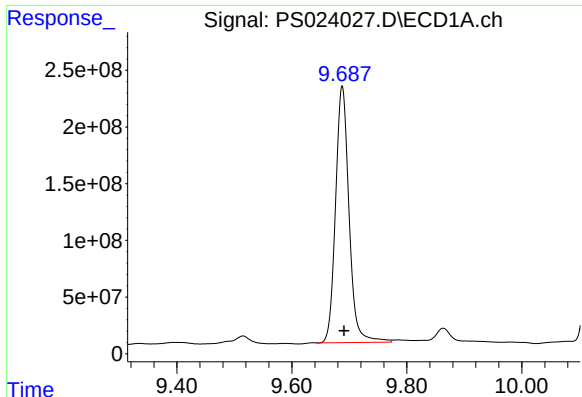
#14 DINOSEB

R.T.: 9.863 min
Delta R.T.: -0.004 min
Response: 213186134
Conc: 23.00 ng/ml



#14 DINOSEB

R.T.: 9.851 min
Delta R.T.: -0.002 min
Response: 55235844
Conc: 18.42 ng/ml m



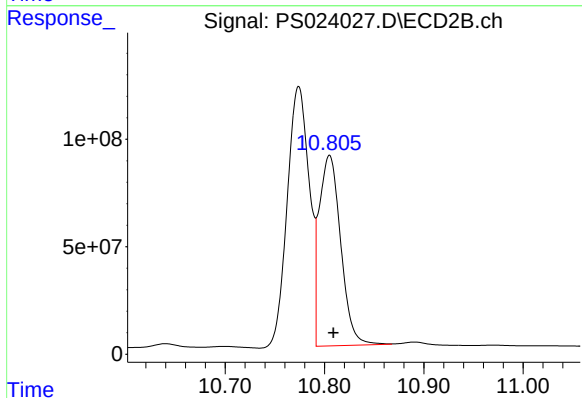
#15 Picloram

R.T.: 9.688 min
Delta R.T.: -0.003 min
Response: 3682056752
Conc: 284.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-36MS

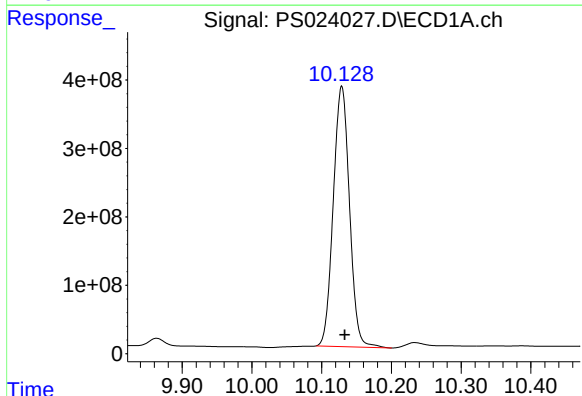
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/11/2023
Supervised By :Ankita Jodhani 08/11/2023



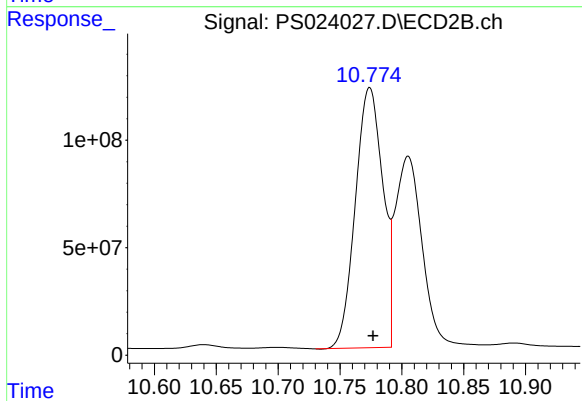
#15 Picloram

R.T.: 10.805 min
Delta R.T.: -0.004 min
Response: 1330994512
Conc: 267.11 ng/ml



#16 DCPA

R.T.: 10.129 min
Delta R.T.: -0.004 min
Response: 6144516379
Conc: 390.57 ng/ml



#16 DCPA

R.T.: 10.774 min
Delta R.T.: -0.003 min
Response: 1874679770
Conc: 364.65 ng/ml