

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS100722\
 Data File : PS020752.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2022 13:08
 Operator : AR\AJ
 Sample : N4955-07
 Misc : LOD
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2022

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 10/10/2022
 Supervised By : Ankita Jodhani 10/11/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 08 04:07:27 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS100622.M
 Quant Title : 8080.M
 QLast Update : Fri Oct 07 06:09:52 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	6.422	6.866	774.4E6	534.1E6	410.494	398.862
Target Compounds							
1) T	Dalapon	2.509	2.586	365.1E6	251.1E6	130.144	144.648
2) T	3,5-DICHL...	5.787	6.034	252.6E6	145.2E6	84.069	72.429
3) T	4-Nitroph...	6.256	6.471	132.4E6	57259113	95.187	69.445 #
5) T	DICAMBA	6.568	7.034	639.8E6	433.4E6	80.478	73.640
6) T	MCPD	6.721	7.127	42089390	29344429	7.162	6.696
7) T	MCPA	6.846	7.338	60278007	54233556	7.076	8.957 #
8) T	DICHLORPROP	7.170	7.662	174.5E6	119.7E6	86.987	82.551
9) T	2,4-D	7.369	7.953	204.6E6	160.6E6	83.910	90.598
10) T	Pentachlo...	7.605	8.390	2567.9E6	1788.4E6	93.523	88.537
11) T	2,4,5-TP ...	8.135	8.753	1024.1E6	735.6E6	90.842	86.822
12) T	2,4,5-T	8.391	9.130	1006.5E6	653.5E6	90.556	80.321
13) T	2,4-DB	8.903	9.639	159.5E6	96135371	69.839	85.809
14) T	DINOSEB	9.967	9.970	621.3E6	453.7E6	75.875	74.871
15) T	Picloram	9.788	10.940	1217.8E6	799.3E6	73.126	67.810
16) T	DCPA	10.233	10.904	1323.7E6	878.1E6	95.154	85.472

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS100722\
Data File : PS020752.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Oct 2022 13:08
Operator : AR\AJ
Sample : N4955-07
Misc : LOD
ALS Vial : 11 Sample Multiplier: 1

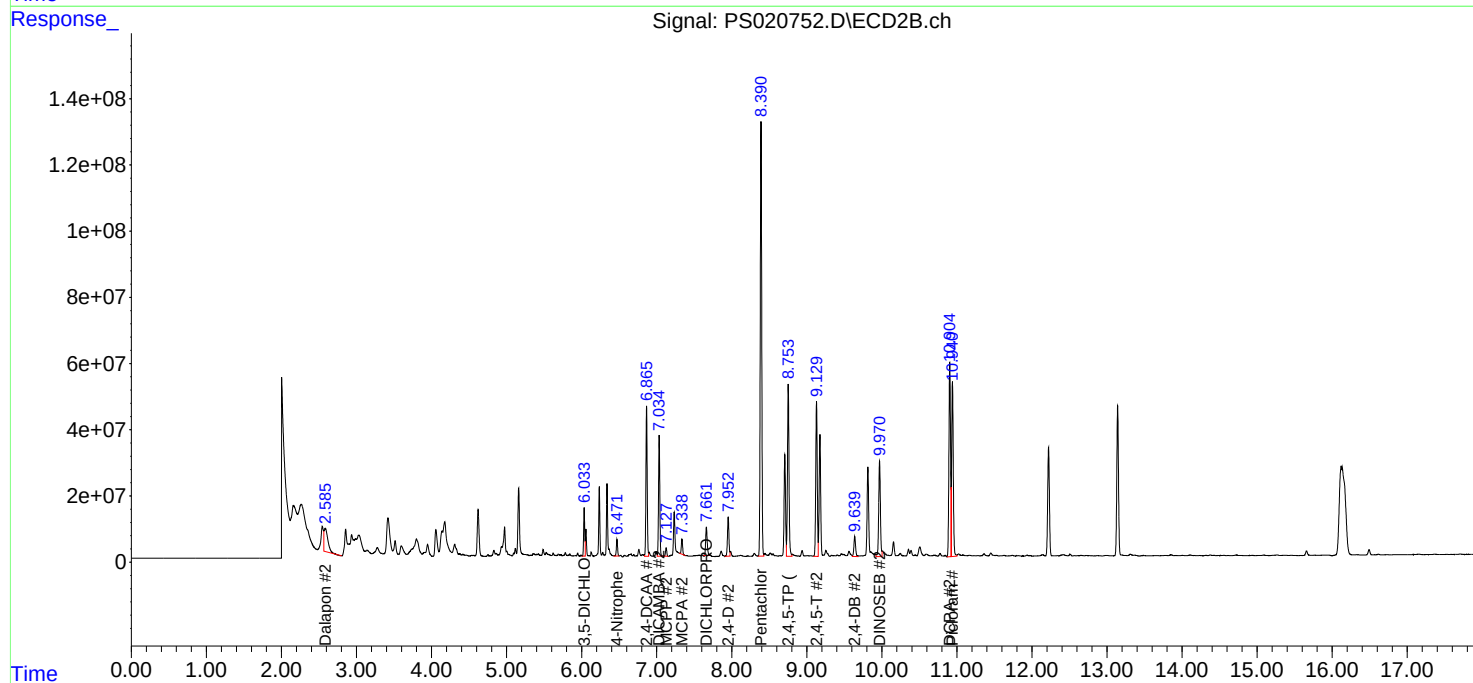
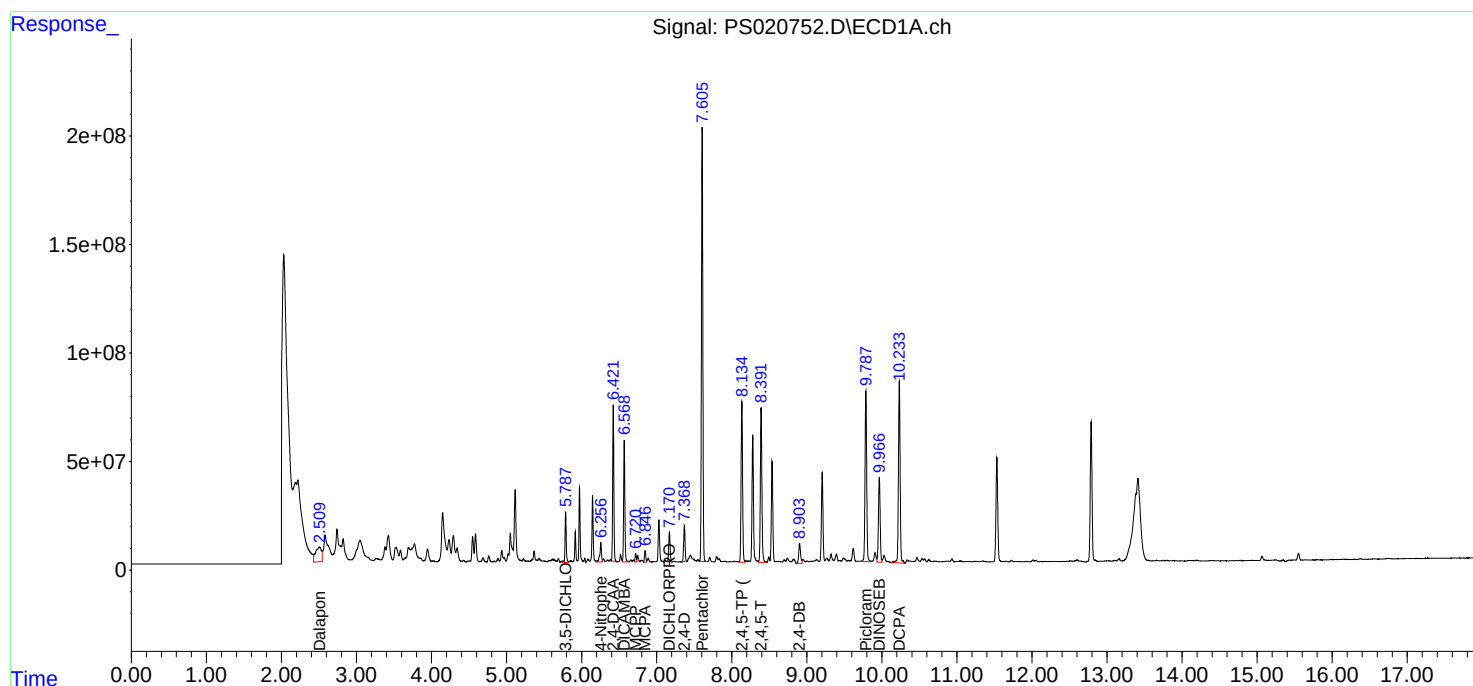
Instrument :
ECD_S
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022

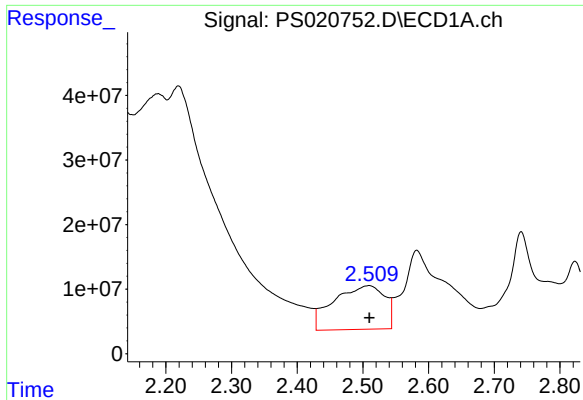
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 10/10/2022
Supervised By : Ankita Jodhani 10/11/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 08 04:07:27 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS100622.M
Quant Title : 8080.M
QLast Update : Fri Oct 07 06:09:52 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





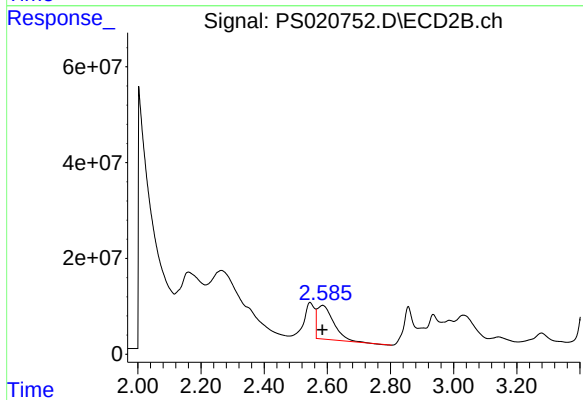
#1 Dalapon

R.T.: 2.509 min
Delta R.T.: -0.001 min
Response: 365051546
Conc: 130.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022

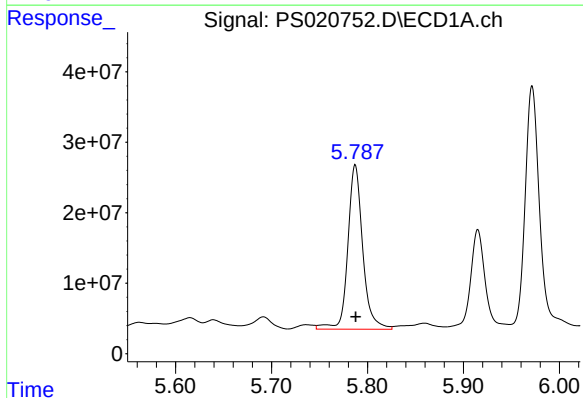
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/10/2022
Supervised By :Ankita Jodhani 10/11/2022



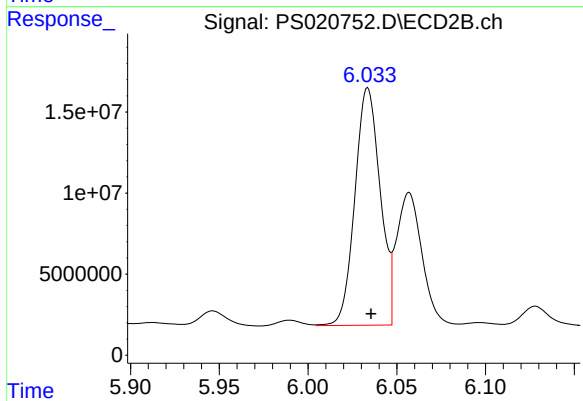
#1 Dalapon

R.T.: 2.586 min
Delta R.T.: 0.000 min
Response: 251074253
Conc: 144.65 ng/ml



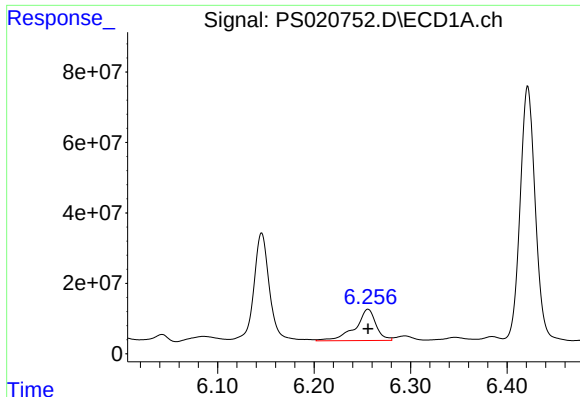
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 252588603
Conc: 84.07 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.034 min
Delta R.T.: -0.002 min
Response: 145192750
Conc: 72.43 ng/ml



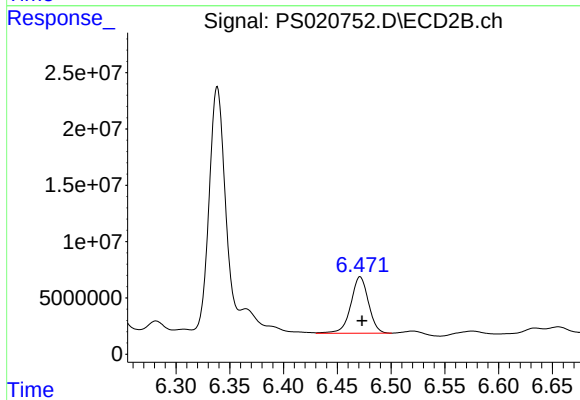
#3 4-Nitrophenol

R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 132413300
Conc: 95.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022

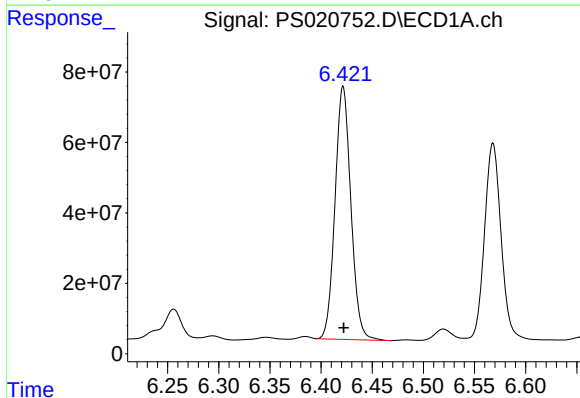
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/10/2022
Supervised By :Ankita Jodhani 10/11/2022



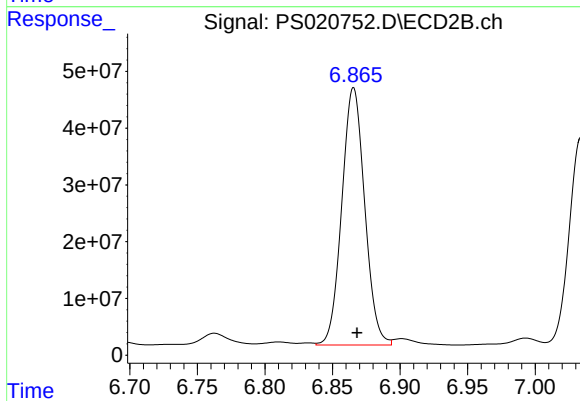
#3 4-Nitrophenol

R.T.: 6.471 min
Delta R.T.: -0.002 min
Response: 57259113
Conc: 69.44 ng/ml



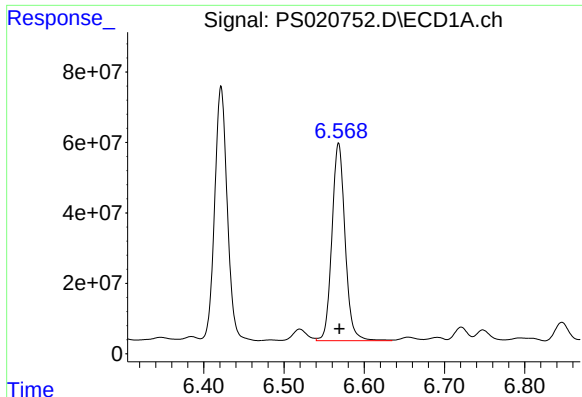
#4 2,4-DCAA

R.T.: 6.422 min
Delta R.T.: 0.000 min
Response: 774375904
Conc: 410.49 ng/ml



#4 2,4-DCAA

R.T.: 6.866 min
Delta R.T.: -0.002 min
Response: 534069131
Conc: 398.86 ng/ml



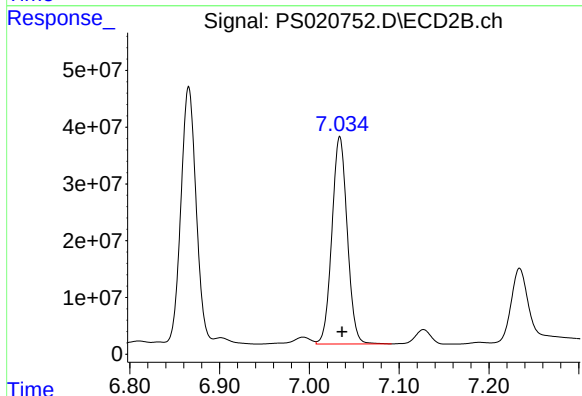
#5 DICAMBA

R.T.: 6.568 min
Delta R.T.: 0.000 min
Response: 639823992
Conc: 80.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022

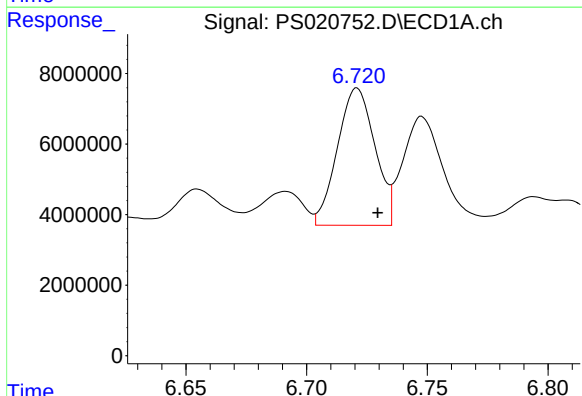
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/10/2022
Supervised By :Ankita Jodhani 10/11/2022



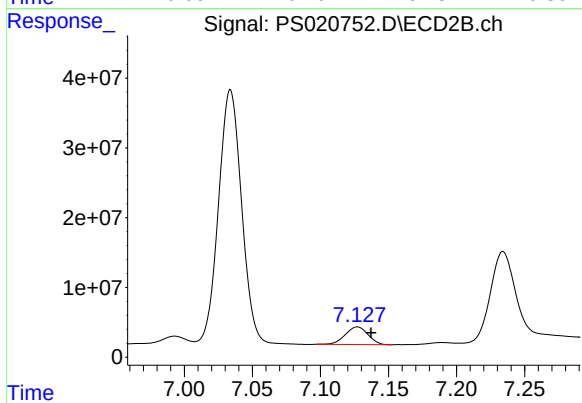
#5 DICAMBA

R.T.: 7.034 min
Delta R.T.: -0.003 min
Response: 433431986
Conc: 73.64 ng/ml



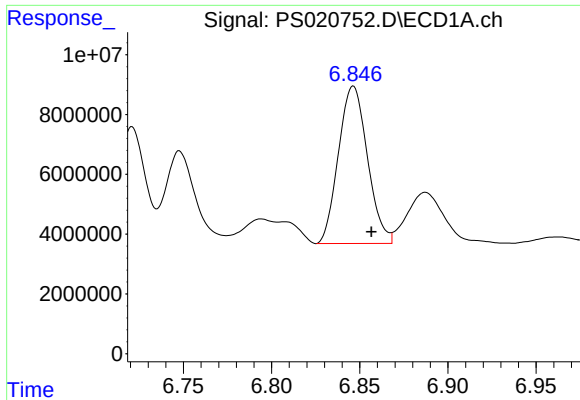
#6 MCP

R.T.: 6.721 min
Delta R.T.: -0.009 min
Response: 42089390
Conc: 7.16 ug/ml



#6 MCP

R.T.: 7.127 min
Delta R.T.: -0.010 min
Response: 29344429
Conc: 6.70 ug/ml



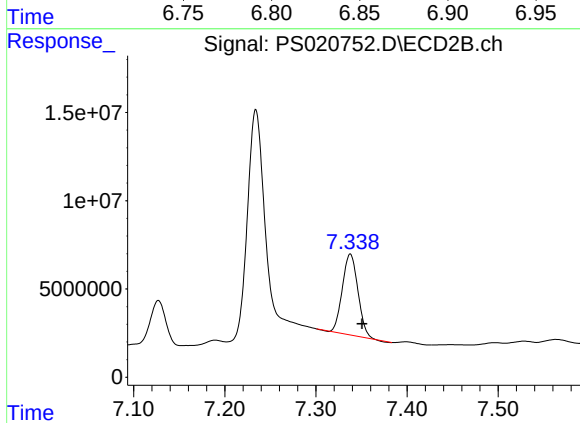
#7 MCPA

R.T.: 6.846 min
Delta R.T.: -0.010 min
Response: 60278007
Conc: 7.08 ug/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022

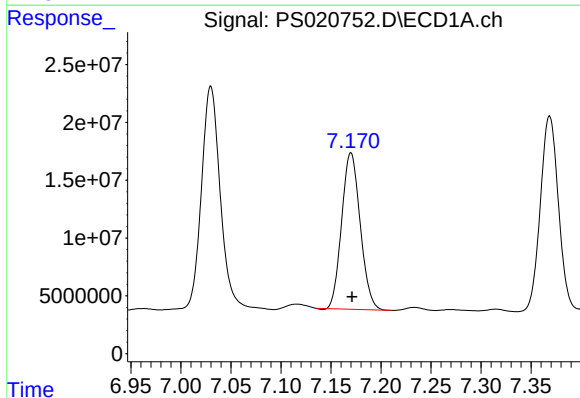
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/10/2022
Supervised By :Ankita Jodhani 10/11/2022



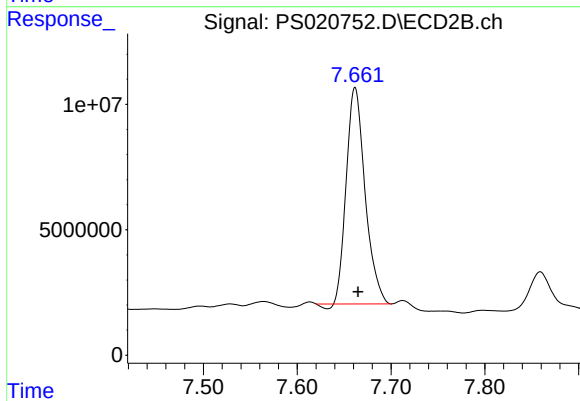
#7 MCPA

R.T.: 7.338 min
Delta R.T.: -0.013 min
Response: 54233556
Conc: 8.96 ug/ml



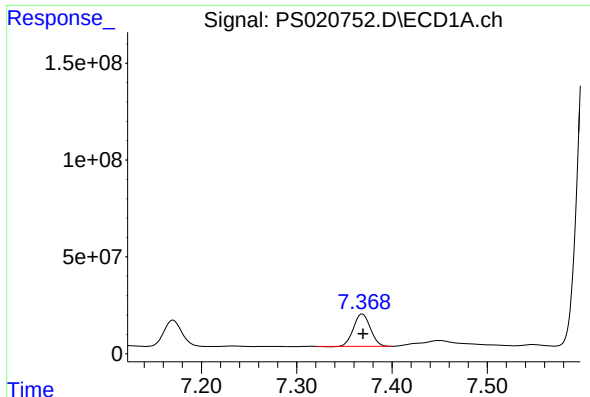
#8 DICHLORPROP

R.T.: 7.170 min
Delta R.T.: -0.001 min
Response: 174498530
Conc: 86.99 ng/ml



#8 DICHLORPROP

R.T.: 7.662 min
Delta R.T.: -0.003 min
Response: 119740489
Conc: 82.55 ng/ml



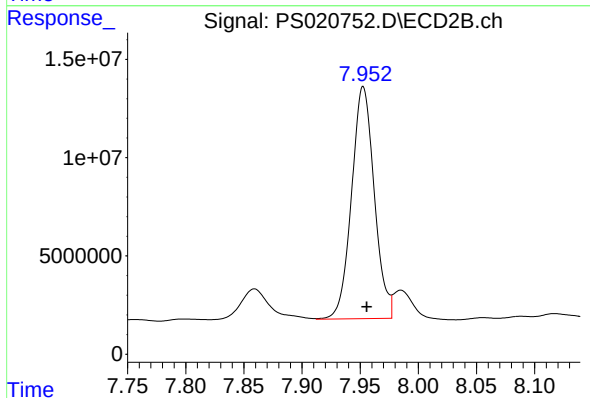
#9 2,4-D

R.T.: 7.369 min
Delta R.T.: -0.001 min
Response: 204576581
Conc: 83.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022

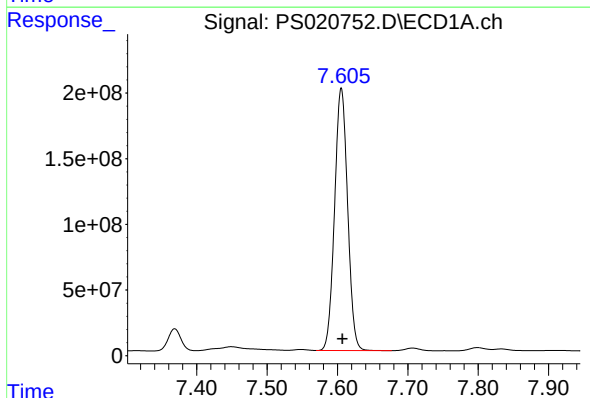
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/10/2022
Supervised By :Ankita Jodhani 10/11/2022



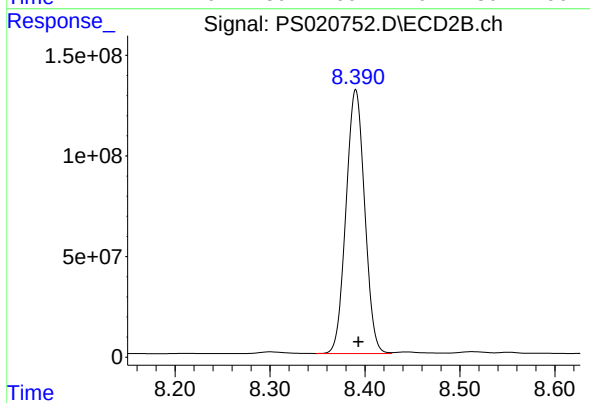
#9 2,4-D

R.T.: 7.953 min
Delta R.T.: -0.003 min
Response: 160598888
Conc: 90.60 ng/ml



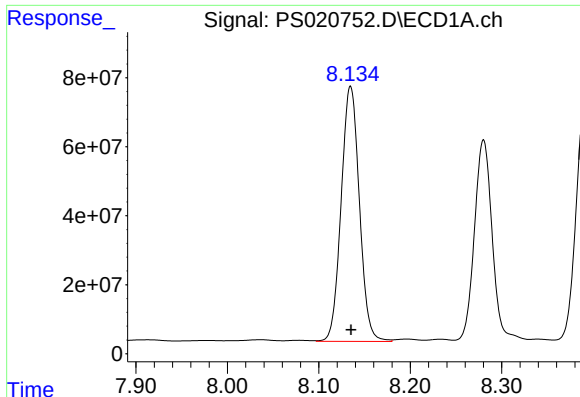
#10 Pentachlorophenol

R.T.: 7.605 min
Delta R.T.: -0.002 min
Response: 2567924157
Conc: 93.52 ng/ml



#10 Pentachlorophenol

R.T.: 8.390 min
Delta R.T.: -0.003 min
Response: 1788428584
Conc: 88.54 ng/ml



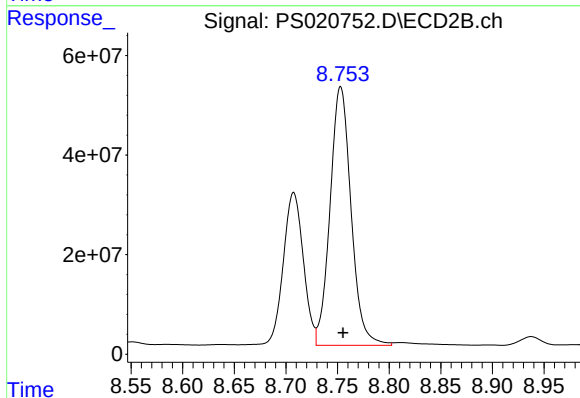
#11 2,4,5-TP (SILVEX)

R.T.: 8.135 min
Delta R.T.: 0.000 min
Response: 1024130150
Conc: 90.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022

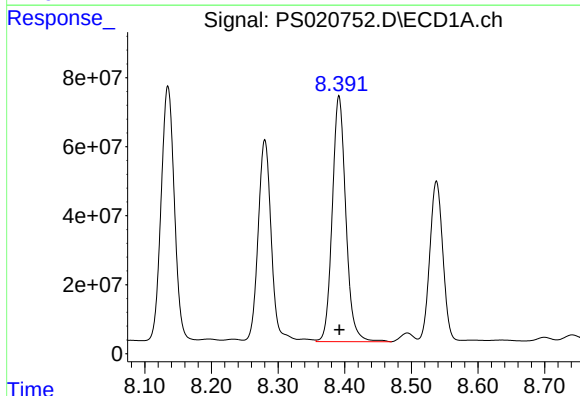
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/10/2022
Supervised By :Ankita Jodhani 10/11/2022



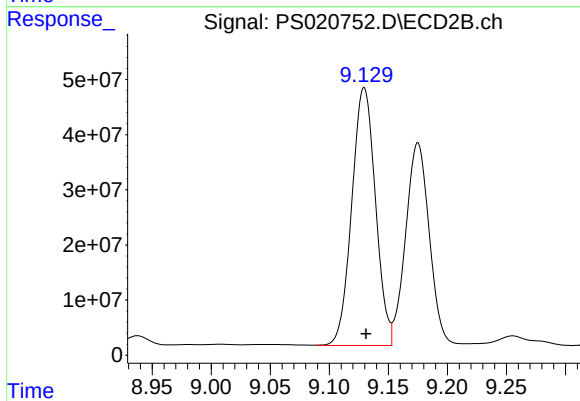
#11 2,4,5-TP (SILVEX)

R.T.: 8.753 min
Delta R.T.: -0.002 min
Response: 735629406
Conc: 86.82 ng/ml



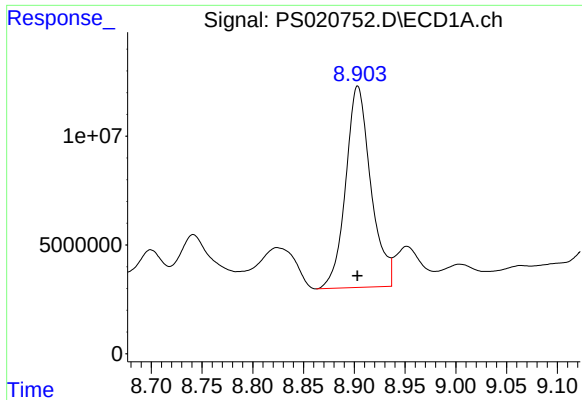
#12 2,4,5-T

R.T.: 8.391 min
Delta R.T.: 0.000 min
Response: 1006512930
Conc: 90.56 ng/ml



#12 2,4,5-T

R.T.: 9.130 min
Delta R.T.: -0.002 min
Response: 653545435
Conc: 80.32 ng/ml



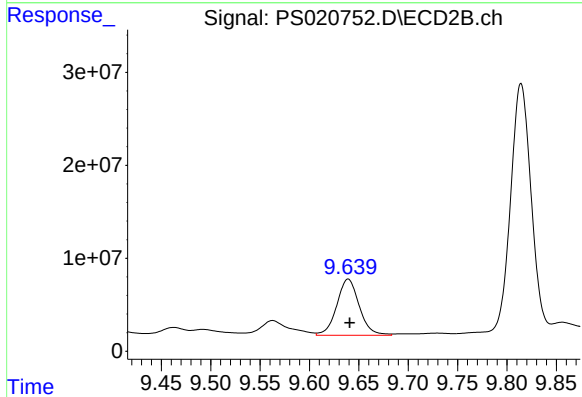
#13 2,4-DB

R.T.: 8.903 min
Delta R.T.: 0.000 min
Response: 159520419
Conc: 69.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022

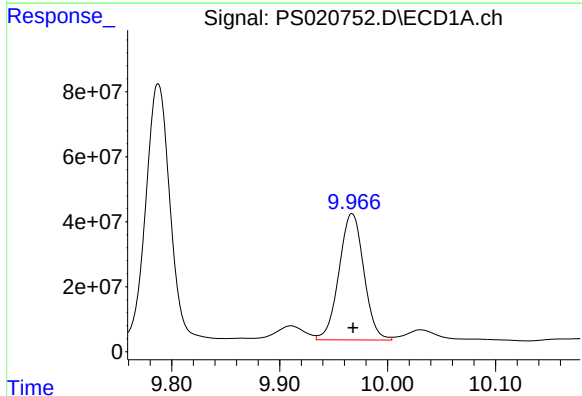
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/10/2022
Supervised By :Ankita Jodhani 10/11/2022



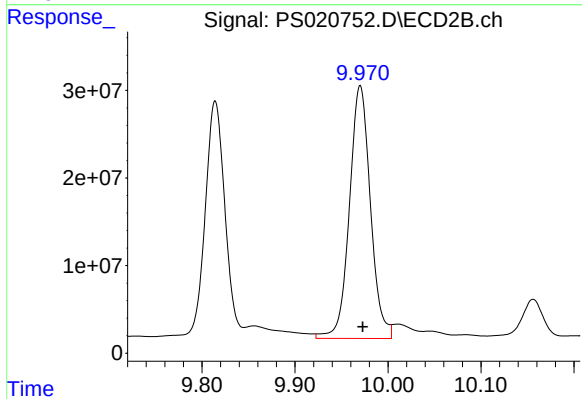
#13 2,4-DB

R.T.: 9.639 min
Delta R.T.: -0.002 min
Response: 96135371
Conc: 85.81 ng/ml



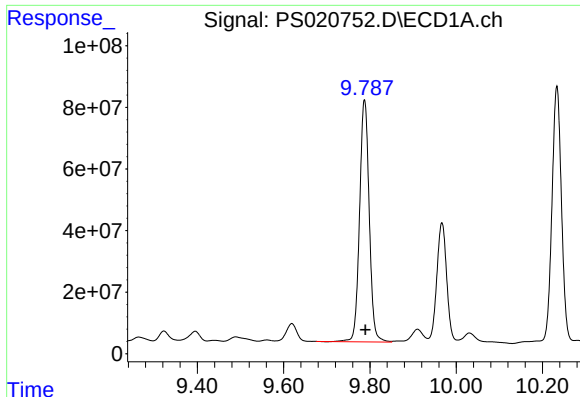
#14 DINOSEB

R.T.: 9.967 min
Delta R.T.: 0.000 min
Response: 621344810
Conc: 75.88 ng/ml



#14 DINOSEB

R.T.: 9.970 min
Delta R.T.: -0.003 min
Response: 453712106
Conc: 74.87 ng/ml



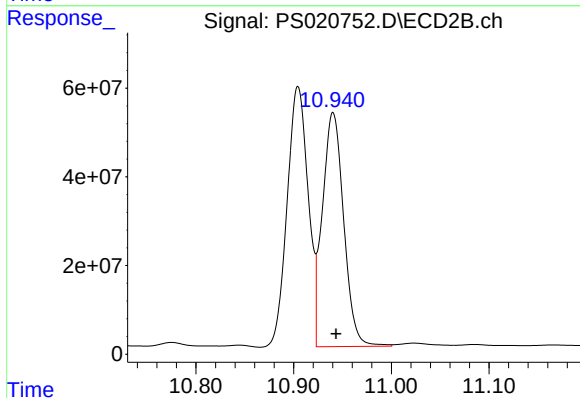
#15 Picloram

R.T.: 9.788 min
Delta R.T.: -0.002 min
Response: 1217825009
Conc: 73.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022

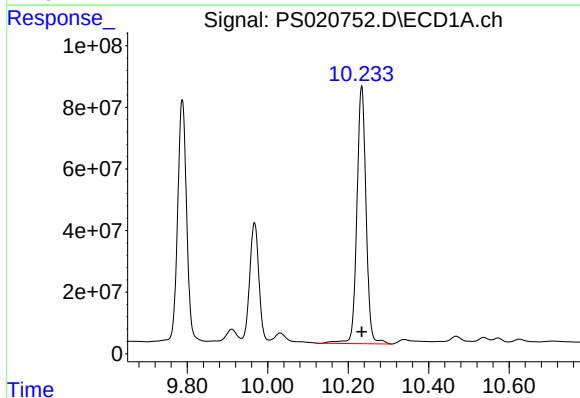
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/10/2022
Supervised By :Ankita Jodhani 10/11/2022



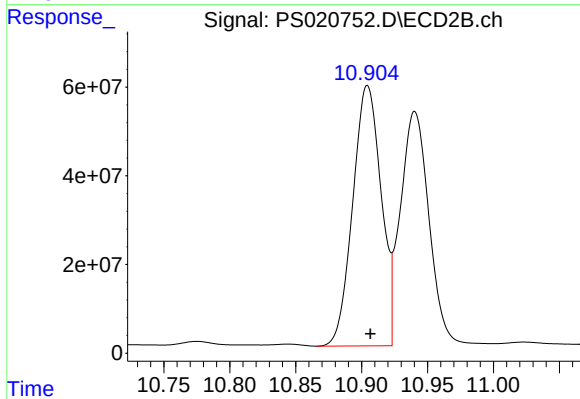
#15 Picloram

R.T.: 10.940 min
Delta R.T.: -0.003 min
Response: 799336862
Conc: 67.81 ng/ml



#16 DCPA

R.T.: 10.233 min
Delta R.T.: 0.000 min
Response: 1323732512
Conc: 95.15 ng/ml



#16 DCPA

R.T.: 10.904 min
Delta R.T.: -0.002 min
Response: 878115269
Conc: 85.47 ng/ml