

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071023\
 Data File : PS023662.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jul 2023 11:10
 Operator : AR\AJ
 Sample : 03507-7MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 03507-7MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/11/2023
 Supervised By :Ankita Jodhani 07/11/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 11 05:05:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS070723.M
 Quant Title : 8080.M
 QLast Update : Fri Jul 07 18:46:40 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	6.374	6.811	393.1E6	119.6E6	311.263	285.224
Target Compounds							
1) T	Dalapon	2.478	2.553	379.1E6	199.3E6	269.614	284.717
2) T	3,5-DICHL...	5.746	5.988	373.7E6	114.6E6	192.842	176.908
3) T	4-Nitroph...	6.210	6.421	284.5E6	81952620	317.943	284.141m
5) T	DICAMBA	6.517	6.975	1194.4E6	314.8E6	214.130	173.771
8) T	DICHLORPROP	7.107	7.594	278.8E6	84678431	188.510	181.980
9) T	2,4-D	7.305	7.879	381.6E6	125.5E6	220.773m	232.037
10) T	Pentachlo...	7.536	8.307	3095.8E6	904.4E6	147.516	135.067
11) T	2,4,5-TP ...	8.061	8.666	1213.7E6	329.6E6	145.221	131.978m
12) T	2,4,5-T	8.316	9.038	1447.5E6	387.2E6	179.081	158.678
13) T	2,4-DB	8.825	9.543	239.0E6	54117741	242.719	173.929 #
14) T	DINOSEB	9.881	9.872	679.2E6	202.6E6	116.424	114.949
15) T	Picloram	9.704	10.831	3361.0E6	1117.6E6	286.645	264.201
16) T	DCPA	10.145	10.796	4073.6E6	1180.8E6	433.003	425.625

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071023\
Data File : PS023662.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jul 2023 11:10
Operator : AR\AJ
Sample : 03507-7MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

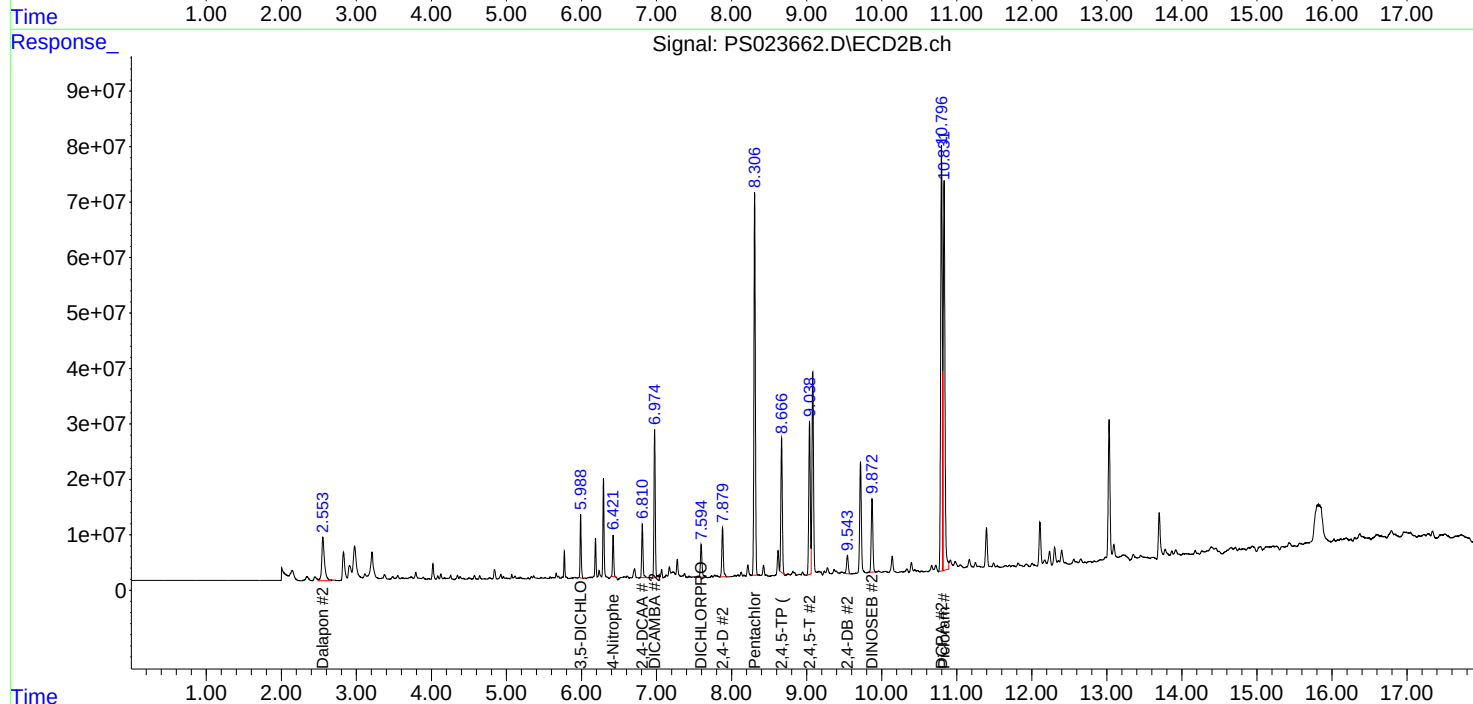
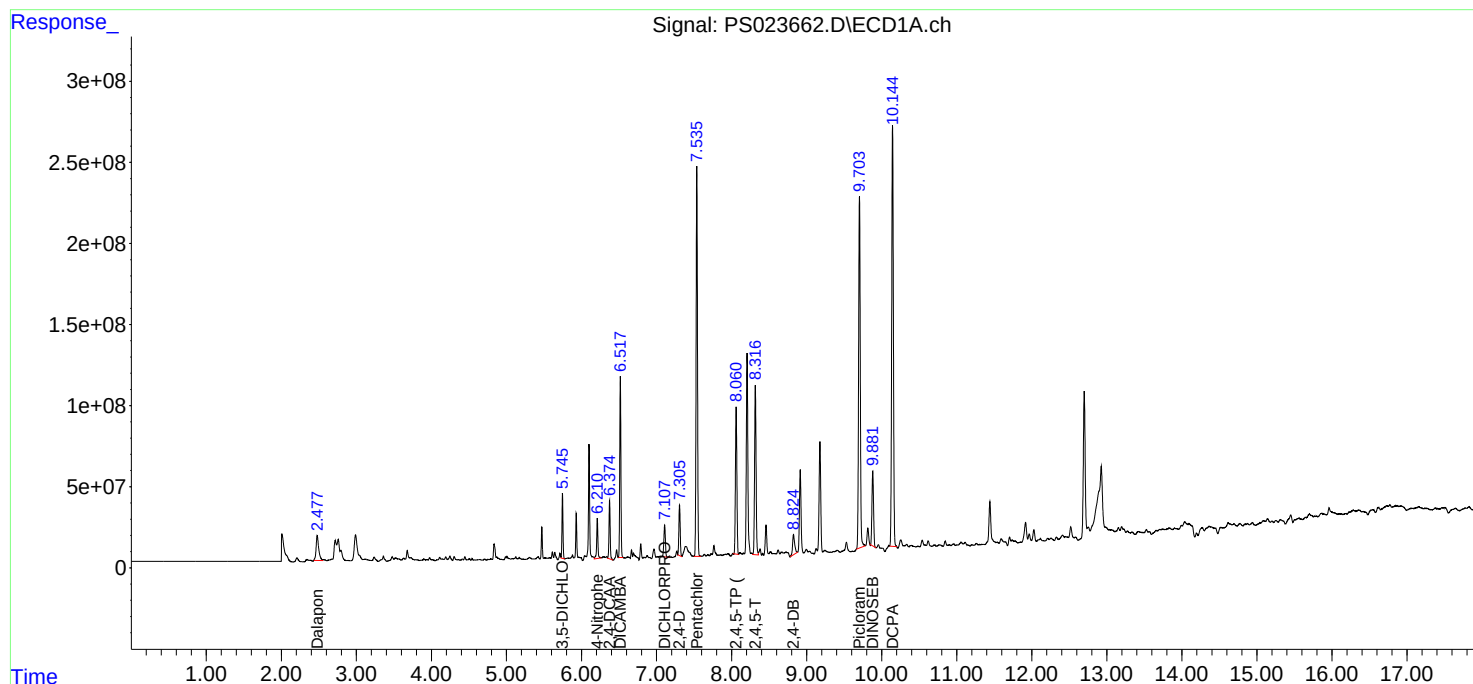
Instrument :
ECD_S
ClientSampleId :
03507-7MSD

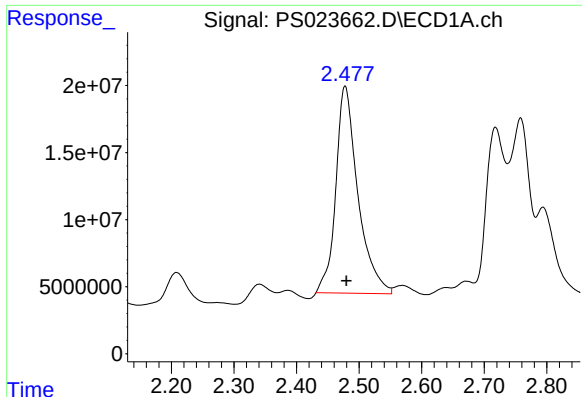
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 07/11/2023
Supervised By : Ankita Jodhani 07/11/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 11 05:05:28 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS070723.M
Quant Title : 8080.M
QLast Update : Fri Jul 07 18:46:40 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





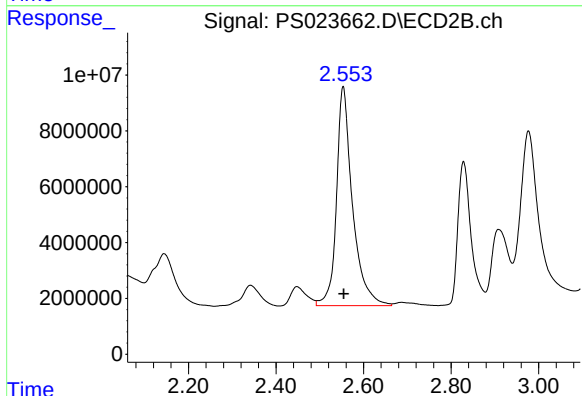
#1 Dalapon

R.T.: 2.478 min
Delta R.T.: -0.002 min
Response: 379131747
Conc: 269.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
O3507-7MSD

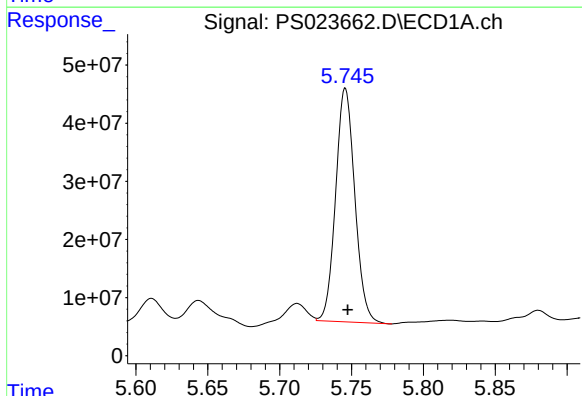
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/11/2023
Supervised By :Ankita Jodhani 07/11/2023



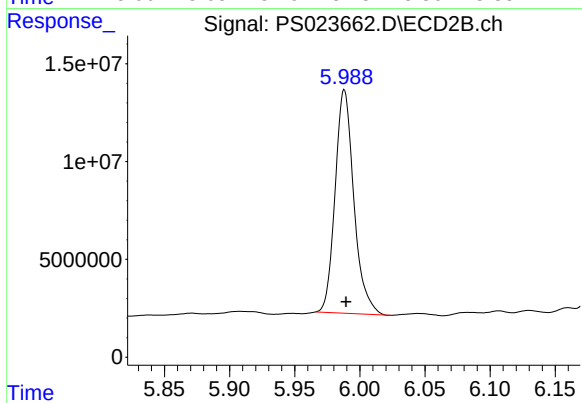
#1 Dalapon

R.T.: 2.553 min
Delta R.T.: -0.002 min
Response: 199286315
Conc: 284.72 ng/ml



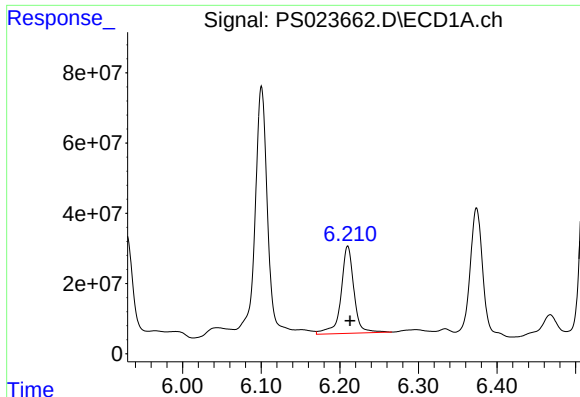
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.746 min
Delta R.T.: -0.001 min
Response: 373664654
Conc: 192.84 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.988 min
Delta R.T.: -0.001 min
Response: 114575122
Conc: 176.91 ng/ml



#3 4-Nitrophenol

R.T.: 6.210 min
Delta R.T.: -0.003 min
Response: 284527431
Conc: 317.94 ng/ml

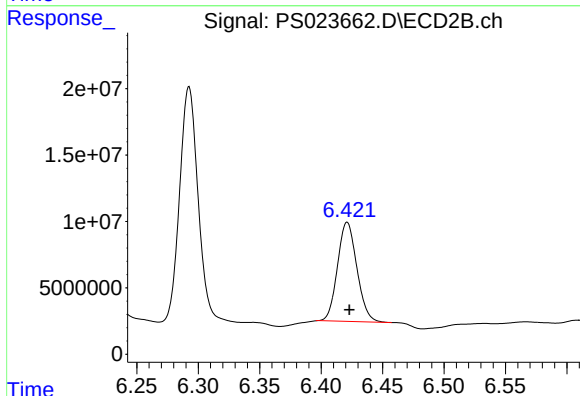
Instrument :

ECD_S

ClientSampleId :
O3507-7MSD

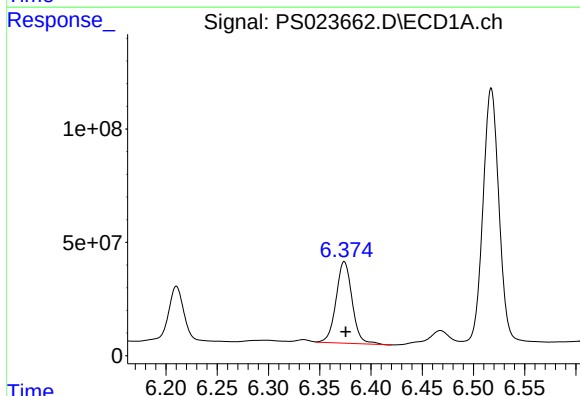
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/11/2023
Supervised By :Ankita Jodhani 07/11/2023



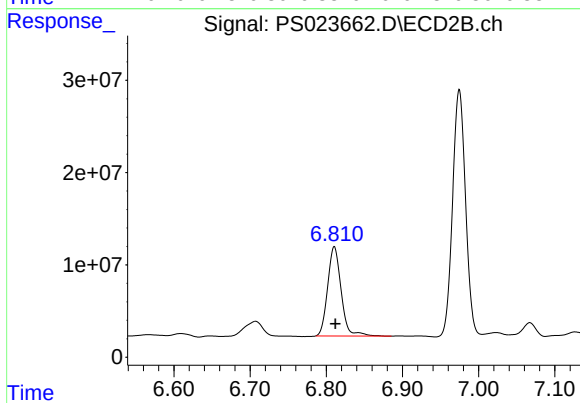
#3 4-Nitrophenol

R.T.: 6.421 min
Delta R.T.: -0.002 min
Response: 81952620
Conc: 284.14 ng/ml m



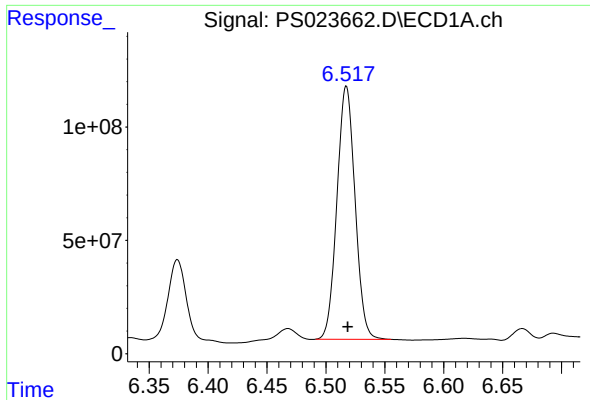
#4 2,4-DCAA

R.T.: 6.374 min
Delta R.T.: -0.002 min
Response: 393127385
Conc: 311.26 ng/ml



#4 2,4-DCAA

R.T.: 6.811 min
Delta R.T.: -0.002 min
Response: 119634986
Conc: 285.22 ng/ml



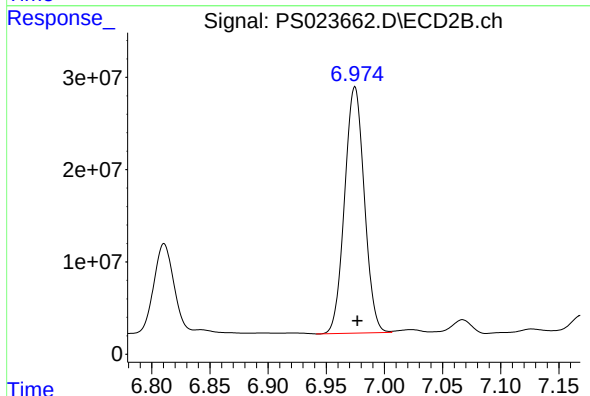
#5 DICAMBA

R.T.: 6.517 min
Delta R.T.: -0.001 min
Response: 1194448674
Conc: 214.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
O3507-7MSD

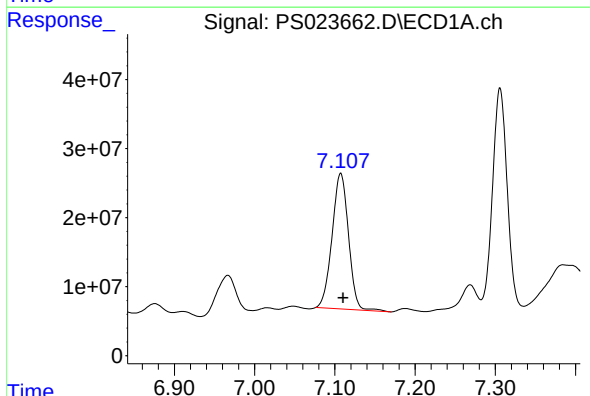
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/11/2023
Supervised By :Ankita Jodhani 07/11/2023



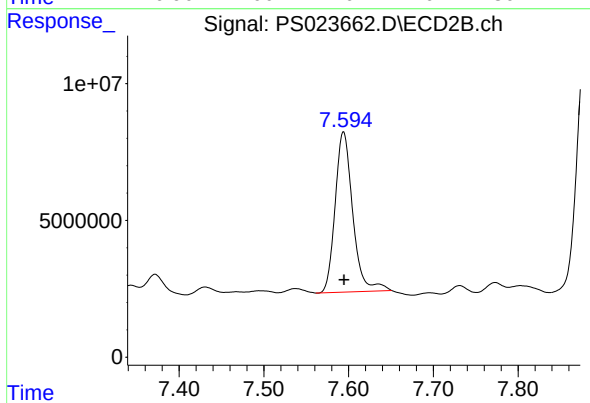
#5 DICAMBA

R.T.: 6.975 min
Delta R.T.: -0.002 min
Response: 314805930
Conc: 173.77 ng/ml



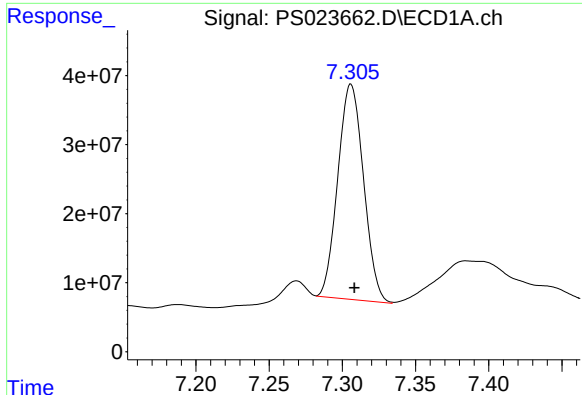
#8 DICHLORPROP

R.T.: 7.107 min
Delta R.T.: -0.003 min
Response: 278796170
Conc: 188.51 ng/ml



#8 DICHLORPROP

R.T.: 7.594 min
Delta R.T.: 0.000 min
Response: 84678431
Conc: 181.98 ng/ml



#9 2,4-D

R.T.: 7.305 min
Delta R.T.: -0.003 min
Response: 381643376
Conc: 220.77 ng/ml

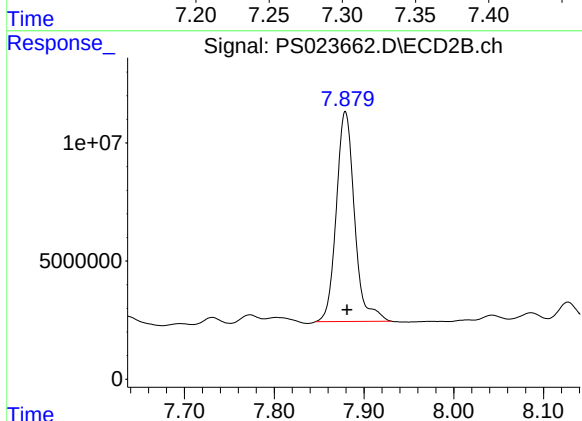
Instrument :

ECD_S

ClientSampleId :
O3507-7MSD

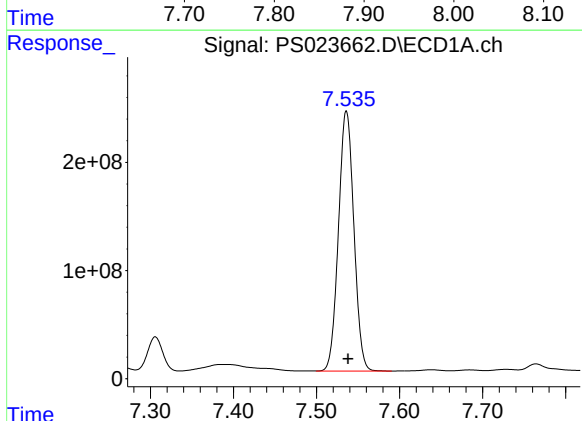
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/11/2023
Supervised By :Ankita Jodhani 07/11/2023



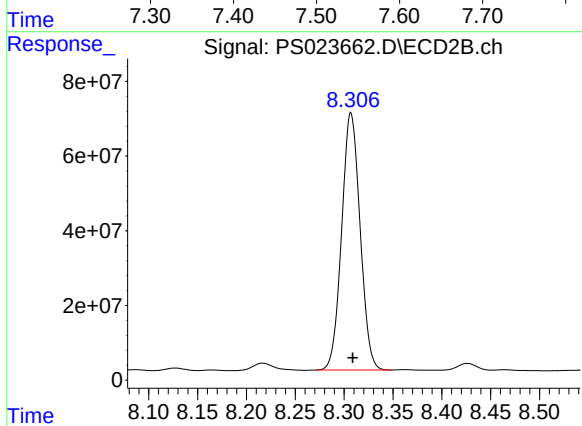
#9 2,4-D

R.T.: 7.879 min
Delta R.T.: -0.002 min
Response: 125479598
Conc: 232.04 ng/ml



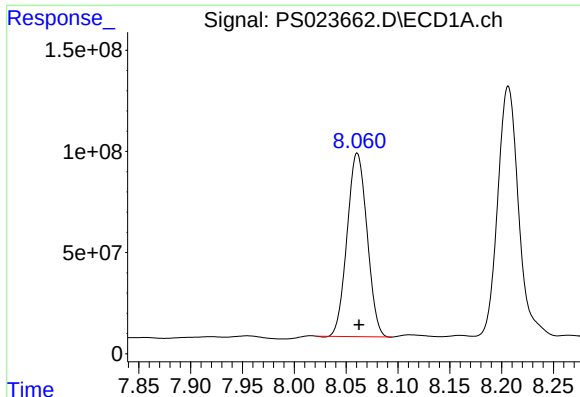
#10 Pentachlorophenol

R.T.: 7.536 min
Delta R.T.: -0.002 min
Response: 3095815772
Conc: 147.52 ng/ml



#10 Pentachlorophenol

R.T.: 8.307 min
Delta R.T.: -0.002 min
Response: 904377236
Conc: 135.07 ng/ml



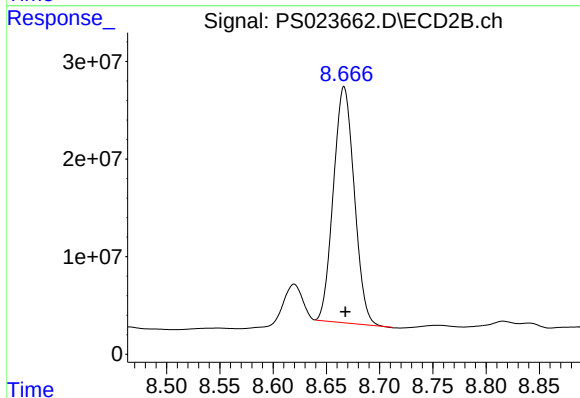
#11 2,4,5-TP (SILVEX)

R.T.: 8.061 min
Delta R.T.: -0.002 min
Response: 1213720652
Conc: 145.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
O3507-7MSD

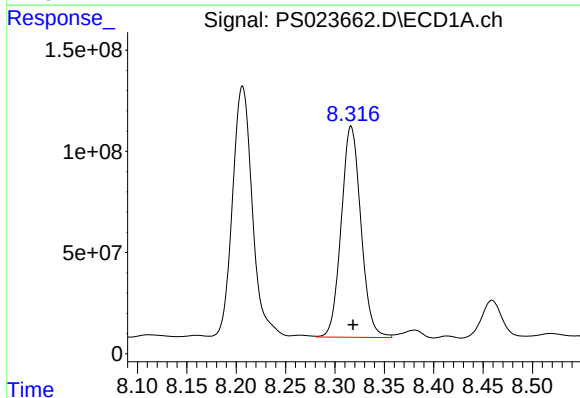
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/11/2023
Supervised By :Ankita Jodhani 07/11/2023



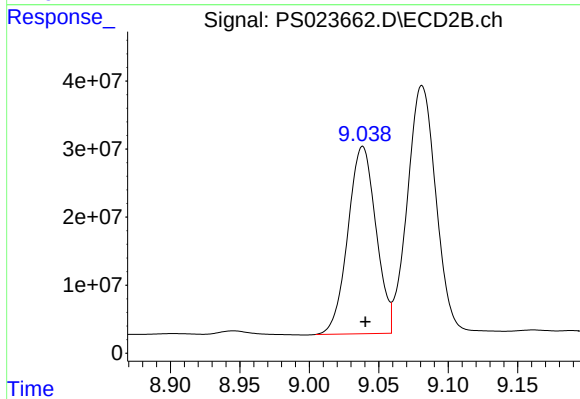
#11 2,4,5-TP (SILVEX)

R.T.: 8.666 min
Delta R.T.: -0.002 min
Response: 329587911
Conc: 131.98 ng/ml m



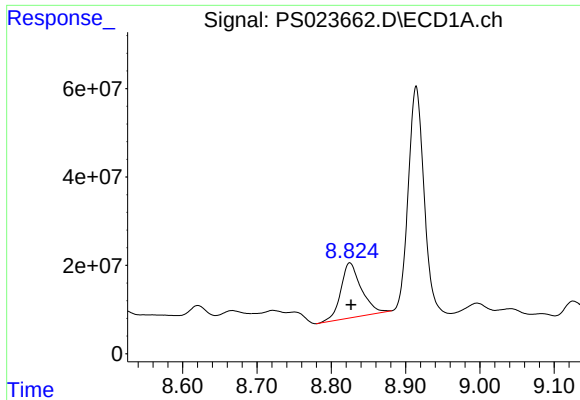
#12 2,4,5-T

R.T.: 8.316 min
Delta R.T.: -0.002 min
Response: 1447484754
Conc: 179.08 ng/ml



#12 2,4,5-T

R.T.: 9.038 min
Delta R.T.: -0.002 min
Response: 387187275
Conc: 158.68 ng/ml



#13 2,4-DB

R.T.: 8.825 min
Delta R.T.: -0.002 min
Response: 238999773
Conc: 242.72 ng/ml

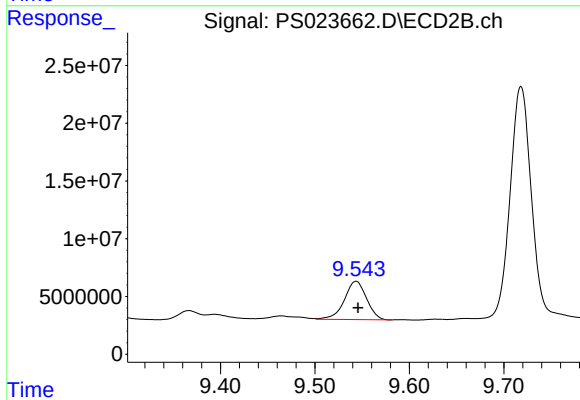
Instrument :

ECD_S

ClientSampleId :
O3507-7MSD

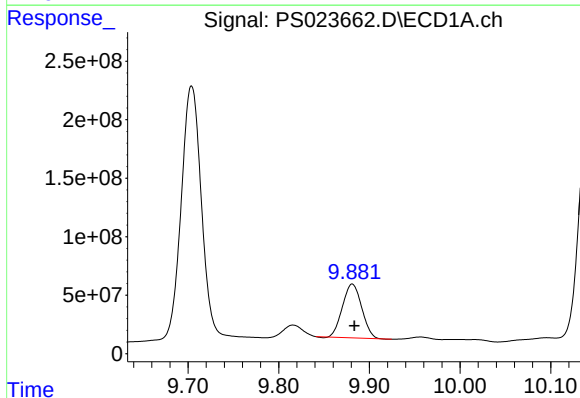
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/11/2023
Supervised By :Ankita Jodhani 07/11/2023



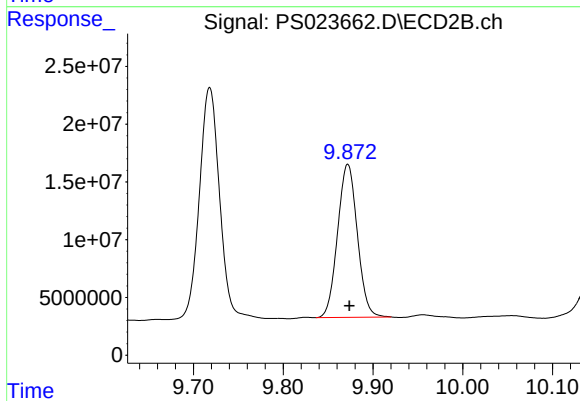
#13 2,4-DB

R.T.: 9.543 min
Delta R.T.: -0.002 min
Response: 54117741
Conc: 173.93 ng/ml



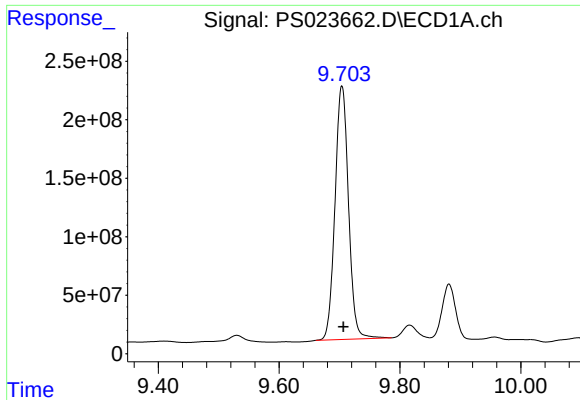
#14 DINOSEB

R.T.: 9.881 min
Delta R.T.: -0.002 min
Response: 679190509
Conc: 116.42 ng/ml



#14 DINOSEB

R.T.: 9.872 min
Delta R.T.: -0.002 min
Response: 202624555
Conc: 114.95 ng/ml



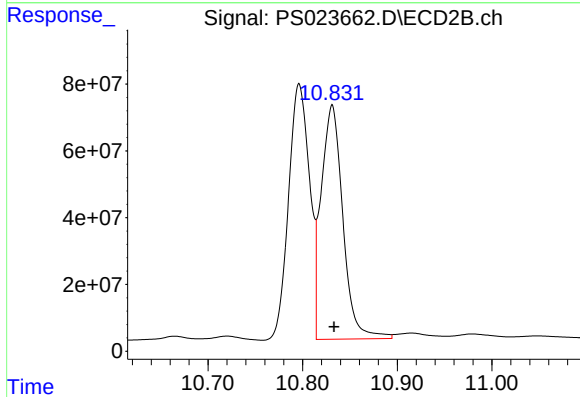
#15 Picloram

R.T.: 9.704 min
Delta R.T.: -0.002 min
Response: 3361018086
Conc: 286.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
O3507-7MSD

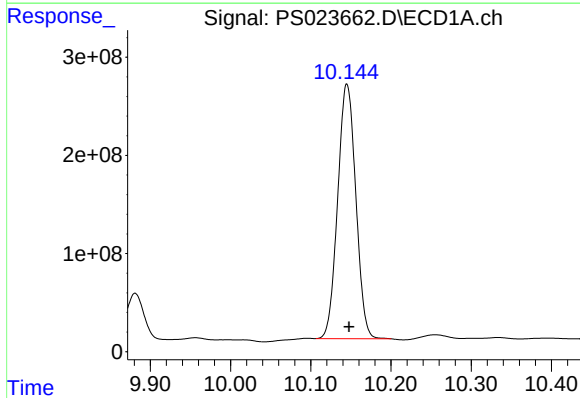
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/11/2023
Supervised By :Ankita Jodhani 07/11/2023



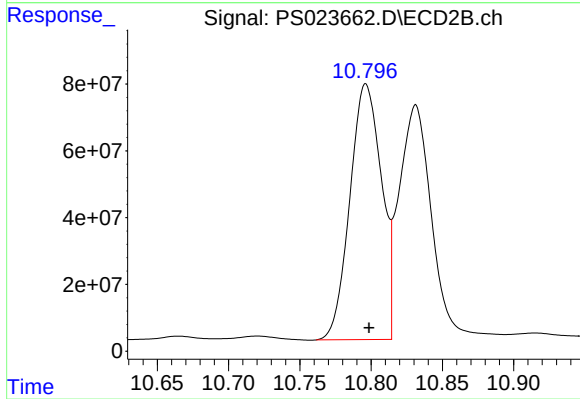
#15 Picloram

R.T.: 10.831 min
Delta R.T.: -0.002 min
Response: 1117567777
Conc: 264.20 ng/ml



#16 DCPA

R.T.: 10.145 min
Delta R.T.: -0.002 min
Response: 4073602505
Conc: 433.00 ng/ml



#16 DCPA

R.T.: 10.796 min
Delta R.T.: -0.002 min
Response: 1180765995
Conc: 425.62 ng/ml