

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS062823\
 Data File : PS023542.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2023 16:19
 Operator : AR\AJ
 Sample : 03375-05MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SB-2(8-10)MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/10/2023
 Supervised By :Ankita Jodhani 07/10/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 29 02:42:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS060623.M
 Quant Title : 8080.M
 QLast Update : Tue Jun 06 13:00:04 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	6.476	6.845	259.6E6	54646490	146.743	96.260m#
Target Compounds							
1) T	Dalapon	2.547	2.574	492.0E6	361.7E6	269.077m	394.573 #
2) T	3,5-DICHL...	5.831	6.015	180.4E6	52543709	67.157	59.359
3) T	4-Nitroph...	6.309	6.452	373.3E6	84928282	289.642	248.940
5) T	DICAMBA	6.624	7.011	903.5E6	256.0E6	115.932m	99.886
7) T	MCPA	6.907	7.312	72861040	34662605	9.306m	12.897m#
8) T	DICHLORPROP	7.234	7.639	116.8E6	62632480	56.616	101.251 #
9) T	2,4-D	7.435	7.920	246.4E6	70553746	100.849	101.733
10) T	Pentachlo...	7.669	8.350	603.7E6	213.1E6	21.423	23.552
11) T	2,4,5-TP ...	8.204	8.710	289.7E6	74491627	25.057	22.321
12) T	2,4,5-T	8.465	9.084	465.9E6	119.5E6	41.014	38.980
13) T	2,4-DB	8.983	9.590	219.3E6	30940465	93.137	83.442
15) T	Picloram	9.875	10.881	3776.2E6	1001.1E6	217.591	219.350
16) T	DCPA	10.323	10.846	4665.5E6	1449.7E6	334.669	361.350

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS062823\
Data File : PS023542.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jun 2023 16:19
Operator : AR\AJ
Sample : 03375-05MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

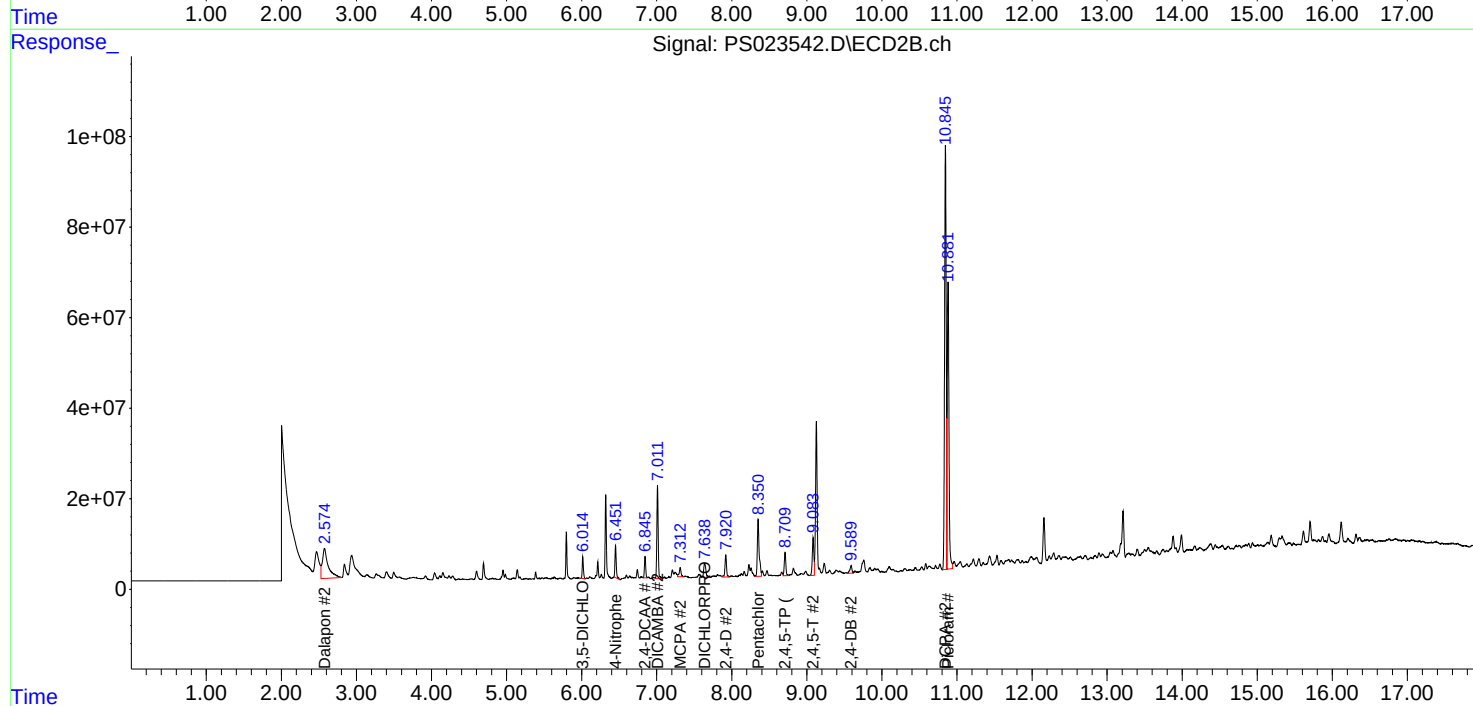
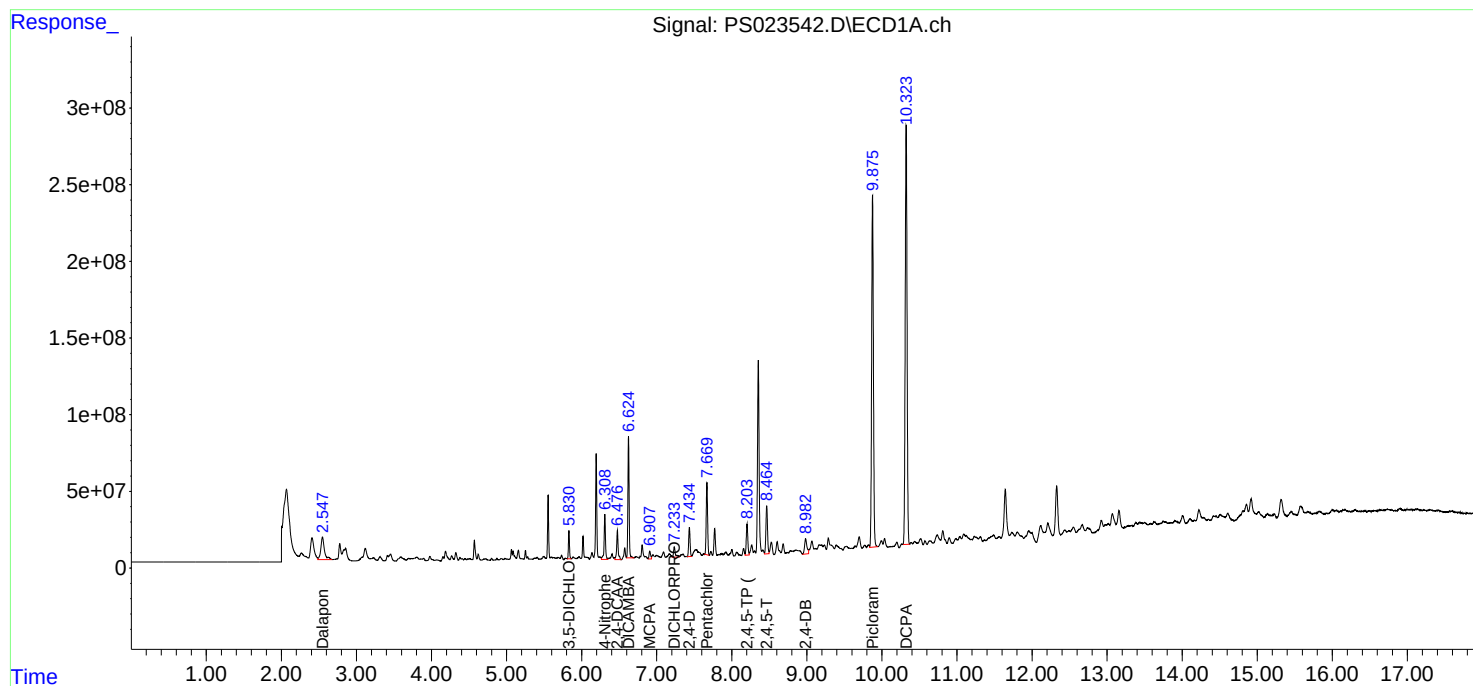
Instrument :
ECD_S
ClientSampleId :
SB-2(8-10)MS

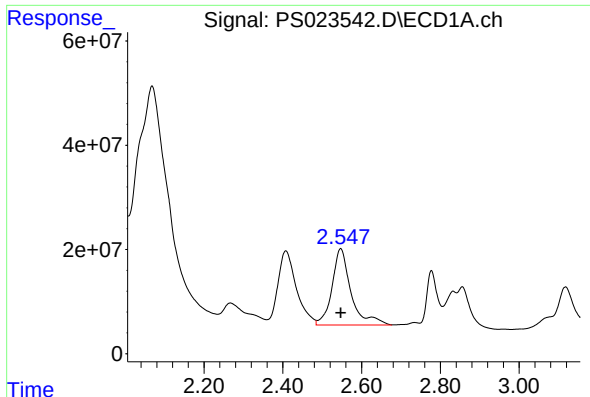
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/10/2023
Supervised By :Ankita Jodhani 07/10/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 29 02:42:26 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS060623.M
Quant Title : 8080.M
QLast Update : Tue Jun 06 13:00:04 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





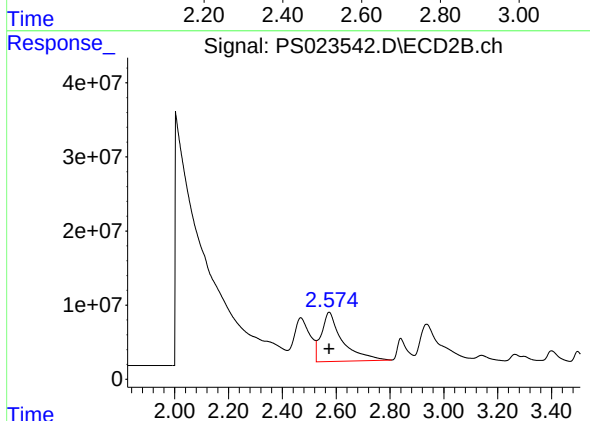
#1 Dalapon

R.T.: 2.547 min
Delta R.T.: 0.000 min
Response: 492015074
Conc: 269.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
SB-2(8-10)MS

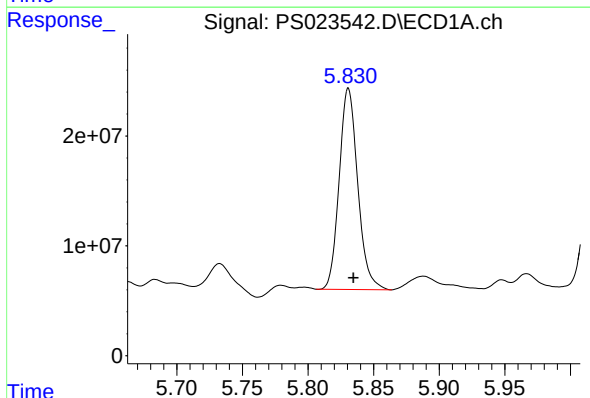
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/10/2023
Supervised By :Ankita Jodhani 07/10/2023



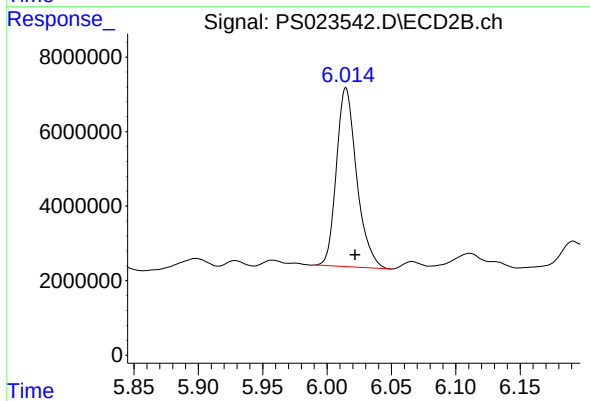
#1 Dalapon

R.T.: 2.574 min
Delta R.T.: 0.000 min
Response: 361685258
Conc: 394.57 ng/ml



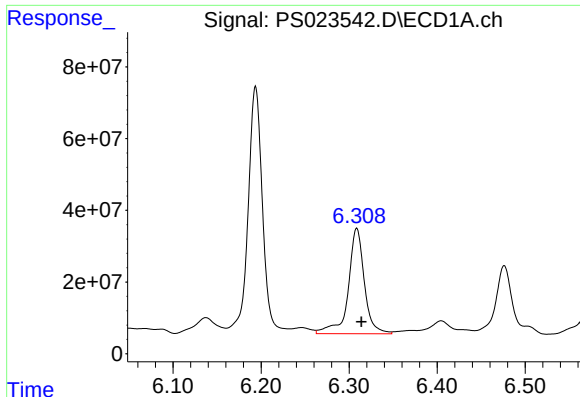
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.831 min
Delta R.T.: -0.004 min
Response: 180423571
Conc: 67.16 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.015 min
Delta R.T.: -0.007 min
Response: 52543709
Conc: 59.36 ng/ml



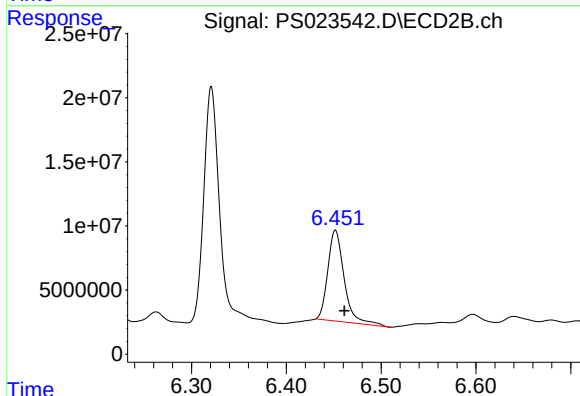
#3 4-Nitrophenol

R.T.: 6.309 min
Delta R.T.: -0.005 min
Response: 373298475
Conc: 289.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
SB-2(8-10)MS

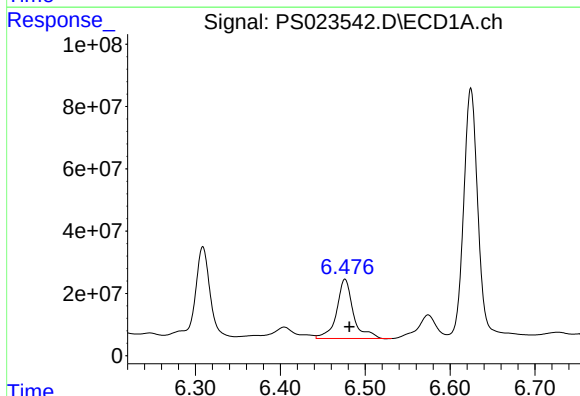
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/10/2023
Supervised By :Ankita Jodhani 07/10/2023



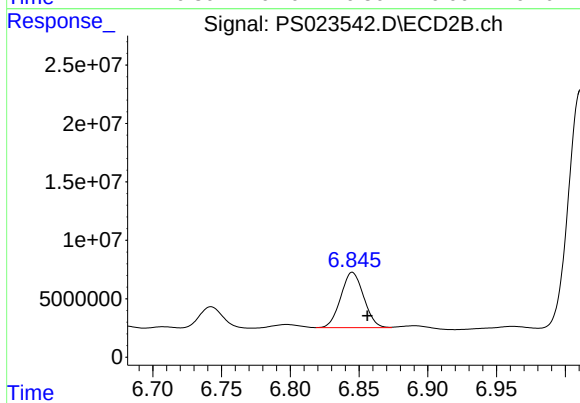
#3 4-Nitrophenol

R.T.: 6.452 min
Delta R.T.: -0.009 min
Response: 84928282
Conc: 248.94 ng/ml



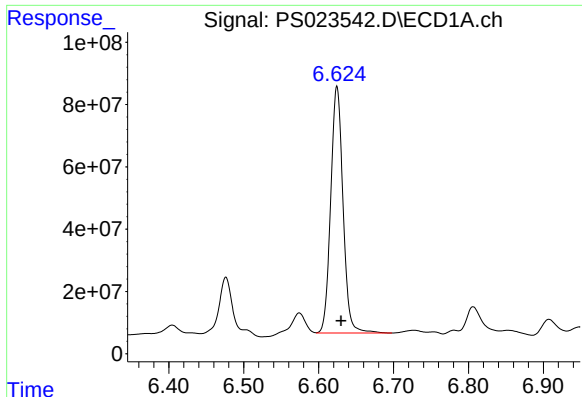
#4 2,4-DCAA

R.T.: 6.476 min
Delta R.T.: -0.005 min
Response: 259626588
Conc: 146.74 ng/ml



#4 2,4-DCAA

R.T.: 6.845 min
Delta R.T.: -0.012 min
Response: 54646490
Conc: 96.26 ng/ml m



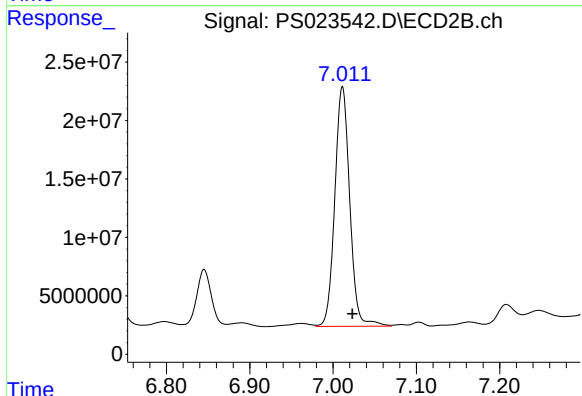
#5 DICAMBA

R.T.: 6.624 min
Delta R.T.: -0.006 min
Response: 903540178
Conc: 115.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
SB-2(8-10)MS

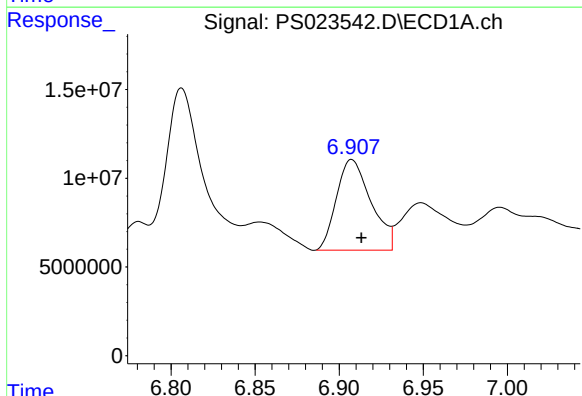
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/10/2023
Supervised By :Ankita Jodhani 07/10/2023



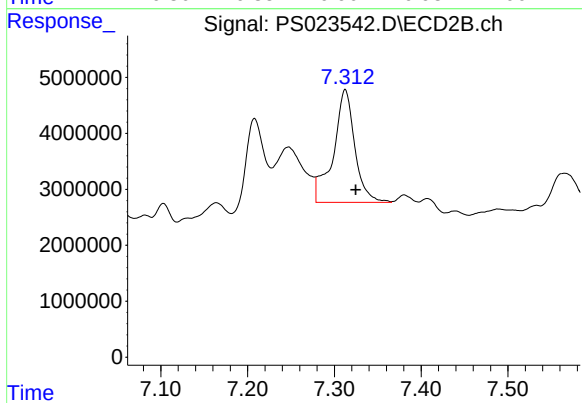
#5 DICAMBA

R.T.: 7.011 min
Delta R.T.: -0.012 min
Response: 255977345
Conc: 99.89 ng/ml



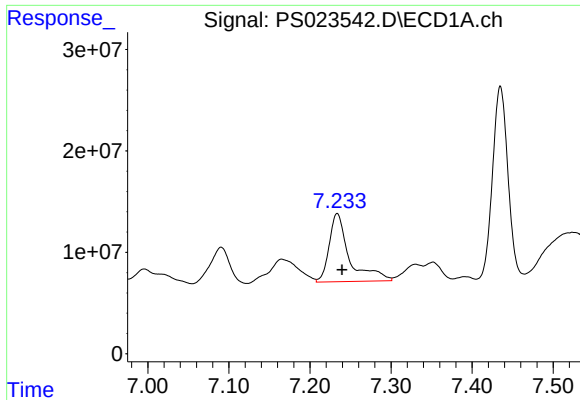
#7 MCPA

R.T.: 6.907 min
Delta R.T.: -0.006 min
Response: 72861040
Conc: 9.31 ug/ml m



#7 MCPA

R.T.: 7.312 min
Delta R.T.: -0.013 min
Response: 34662605
Conc: 12.90 ug/ml m



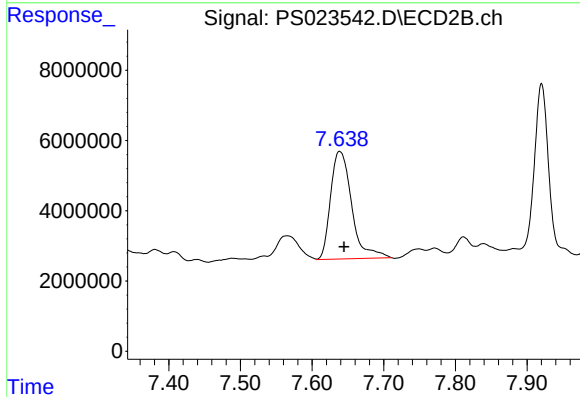
#8 DICHLORPROP

R.T.: 7.234 min
Delta R.T.: -0.006 min
Response: 116829028
Conc: 56.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
SB-2(8-10)MS

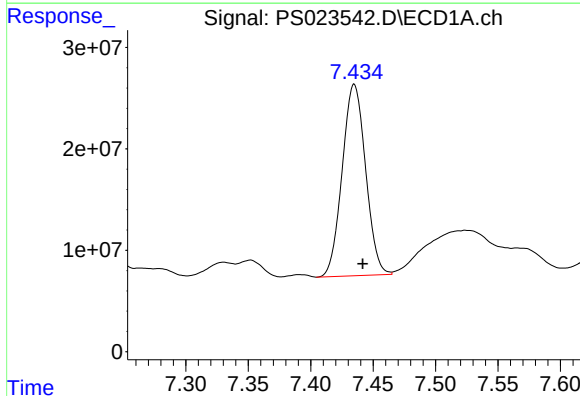
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/10/2023
Supervised By :Ankita Jodhani 07/10/2023



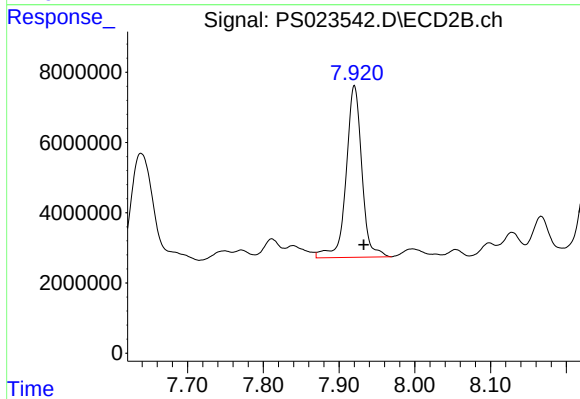
#8 DICHLORPROP

R.T.: 7.639 min
Delta R.T.: -0.006 min
Response: 62632480
Conc: 101.25 ng/ml



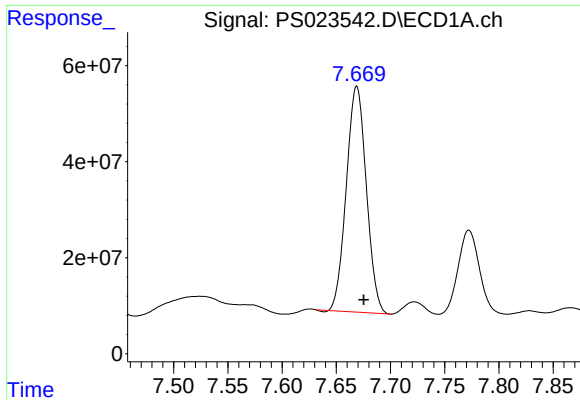
#9 2,4-D

R.T.: 7.435 min
Delta R.T.: -0.007 min
Response: 246403058
Conc: 100.85 ng/ml



#9 2,4-D

R.T.: 7.920 min
Delta R.T.: -0.012 min
Response: 70553746
Conc: 101.73 ng/ml



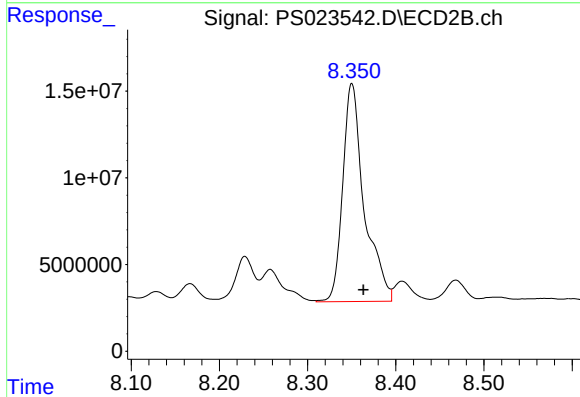
#10 Pentachlorophenol

R.T.: 7.669 min
Delta R.T.: -0.007 min
Response: 603699677
Conc: 21.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
SB-2(8-10)MS

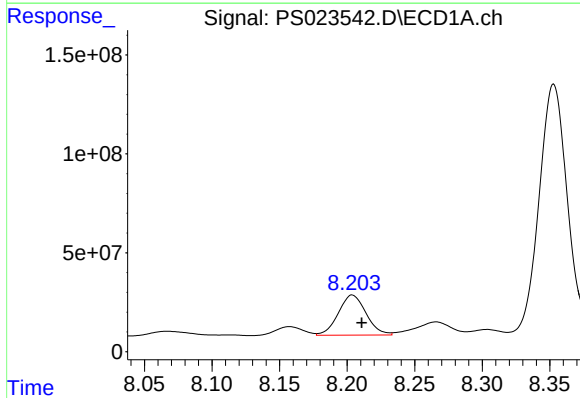
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/10/2023
Supervised By :Ankita Jodhani 07/10/2023



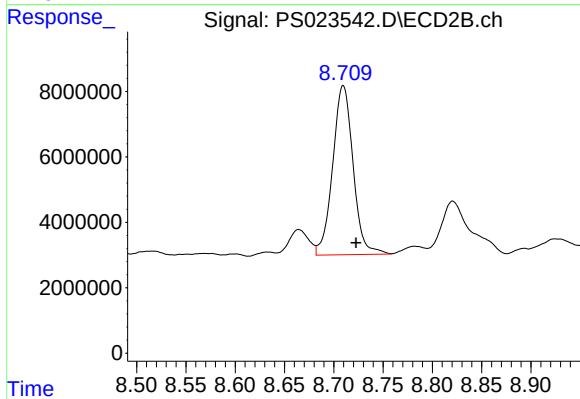
#10 Pentachlorophenol

R.T.: 8.350 min
Delta R.T.: -0.013 min
Response: 213074662
Conc: 23.55 ng/ml



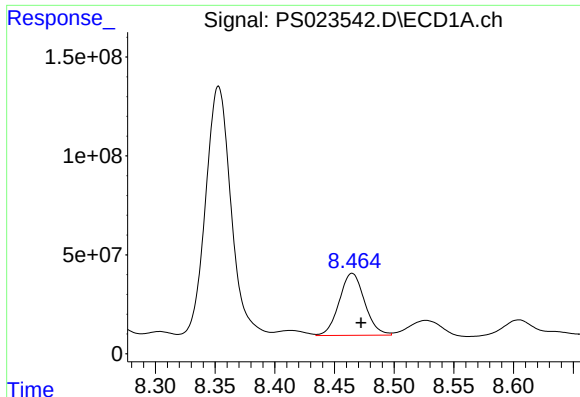
#11 2,4,5-TP (SILVEX)

R.T.: 8.204 min
Delta R.T.: -0.007 min
Response: 289739300
Conc: 25.06 ng/ml



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

R.T.: 8.710 min
Delta R.T.: -0.013 min
Response: 74491627
Conc: 22.32 ng/ml



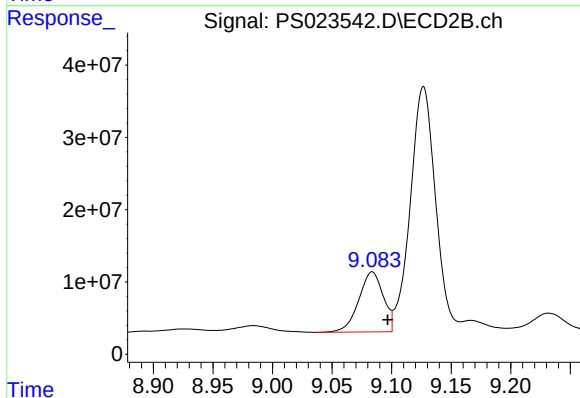
#12 2,4,5-T

R.T.: 8.465 min
Delta R.T.: -0.007 min
Response: 465921736
Conc: 41.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
SB-2(8-10)MS

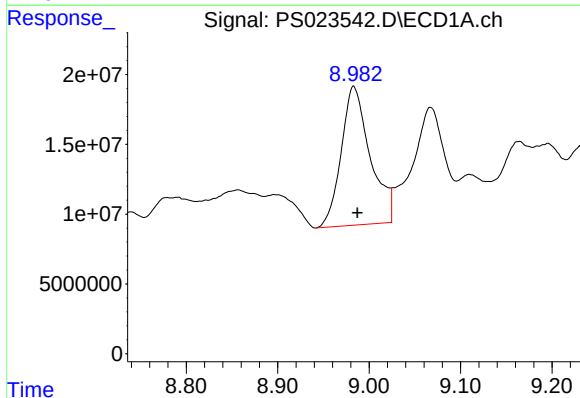
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/10/2023
Supervised By :Ankita Jodhani 07/10/2023



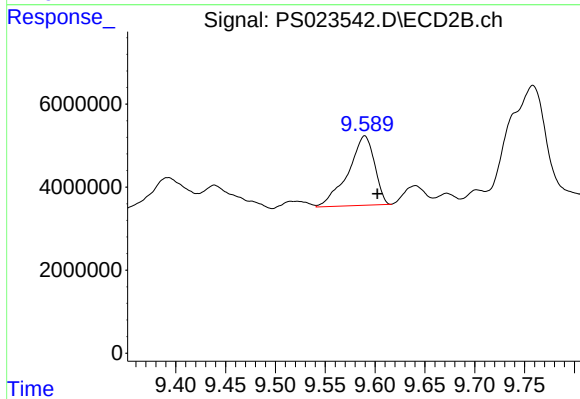
#12 2,4,5-T

R.T.: 9.084 min
Delta R.T.: -0.013 min
Response: 119494258
Conc: 38.98 ng/ml



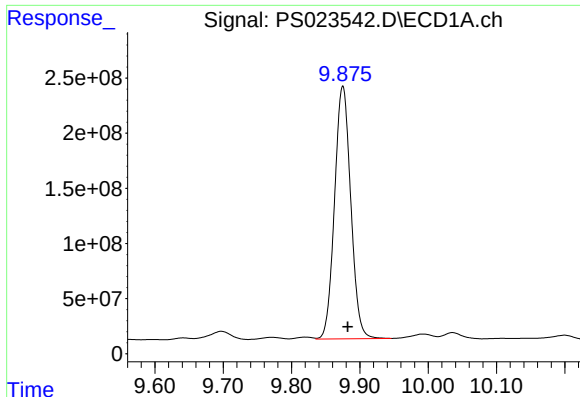
#13 2,4-DB

R.T.: 8.983 min
Delta R.T.: -0.004 min
Response: 219253985
Conc: 93.14 ng/ml



#13 2,4-DB

R.T.: 9.590 min
Delta R.T.: -0.013 min
Response: 30940465
Conc: 83.44 ng/ml



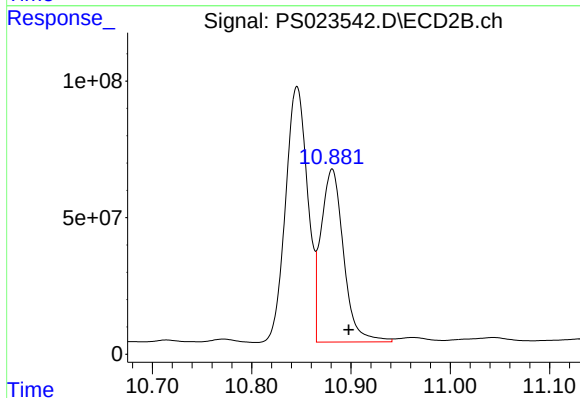
#15 Picloram

R.T.: 9.875 min
Delta R.T.: -0.007 min
Response: 3776192625
Conc: 217.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
SB-2(8-10)MS

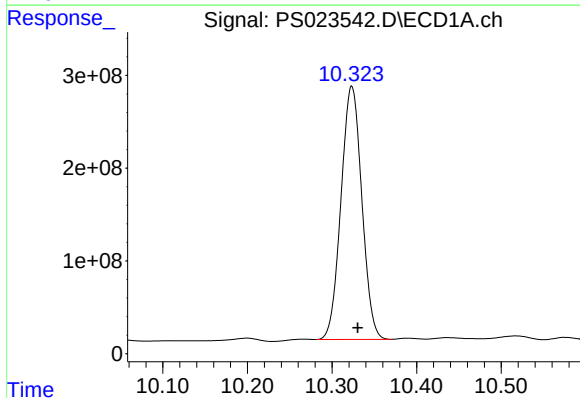
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/10/2023
Supervised By :Ankita Jodhani 07/10/2023



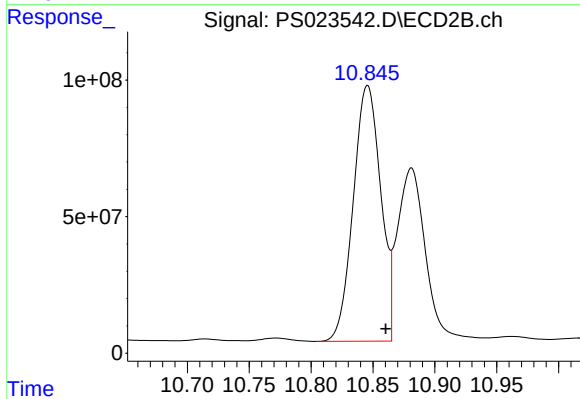
#15 Picloram

R.T.: 10.881 min
Delta R.T.: -0.017 min
Response: 1001074661
Conc: 219.35 ng/ml



#16 DCPA

R.T.: 10.323 min
Delta R.T.: -0.007 min
Response: 4665464465
Conc: 334.67 ng/ml



#16 DCPA

R.T.: 10.846 min
Delta R.T.: -0.015 min
Response: 1449683491
Conc: 361.35 ng/ml