

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS022724\
 Data File : PS026038.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Feb 2024 12:15
 Operator : AR\AJ
 Sample : P1564-01MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 LKWD-BACKFILL-09MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 02/28/2024
 Supervised By : Ankita Jodhani 02/28/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 03:15:55 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022224.M
 Quant Title : 8080.M
 QLast Update : Thu Feb 22 12:24:27 2024
 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	7.246	7.774	966.2E6	203.6E6	372.053	267.828 #
Target Compounds							
1) T	Dalapon	2.662	2.709	742.3E6	349.6E6	166.217m	212.939m#
2) T	3,5-DICHL...	6.417	6.725	777.0E6	227.8E6	203.493	191.971
3) T	4-Nitroph...	7.046	7.301	213.7E6	59825632	165.649m	174.643m
5) T	DICAMBA	7.435	7.974	2429.1E6	750.4E6	221.757	214.422
6) T	MCPD	7.615	8.074	127.1E6	48979253	16.599	18.402m
7) T	MCPA	7.766	8.318	228.7E6	85924600	21.566	24.991
8) T	DICHLORPROP	8.148	8.690	592.1E6	169.7E6	211.661	198.530
9) T	2,4-D	8.380	9.020	785.8E6	211.6E6	293.090	282.422
10) T	Pentachlo...	8.678	9.547	5873.0E6	1771.3E6	149.801	137.357
11) T	2,4,5-TP ...	9.262	9.923	2879.7E6	878.3E6	191.700	187.483
12) T	2,4,5-T	9.555	10.343	2770.5E6	794.1E6	203.246	212.682
13) T	2,4-DB	10.133	10.909	391.1E6	108.5E6	239.643m	283.155
14) T	DINOSEB	11.347	11.289	170.1E6	82251318	15.793	26.209m#
15) T	Picloram	11.153	12.382	4397.1E6	1005.8E6	305.489	287.067
16) T	DCPA	11.639	12.330	4082.9E6	1370.1E6	217.508	264.096

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS022724\
Data File : PS026038.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Feb 2024 12:15
Operator : AR\AJ
Sample : P1564-01MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

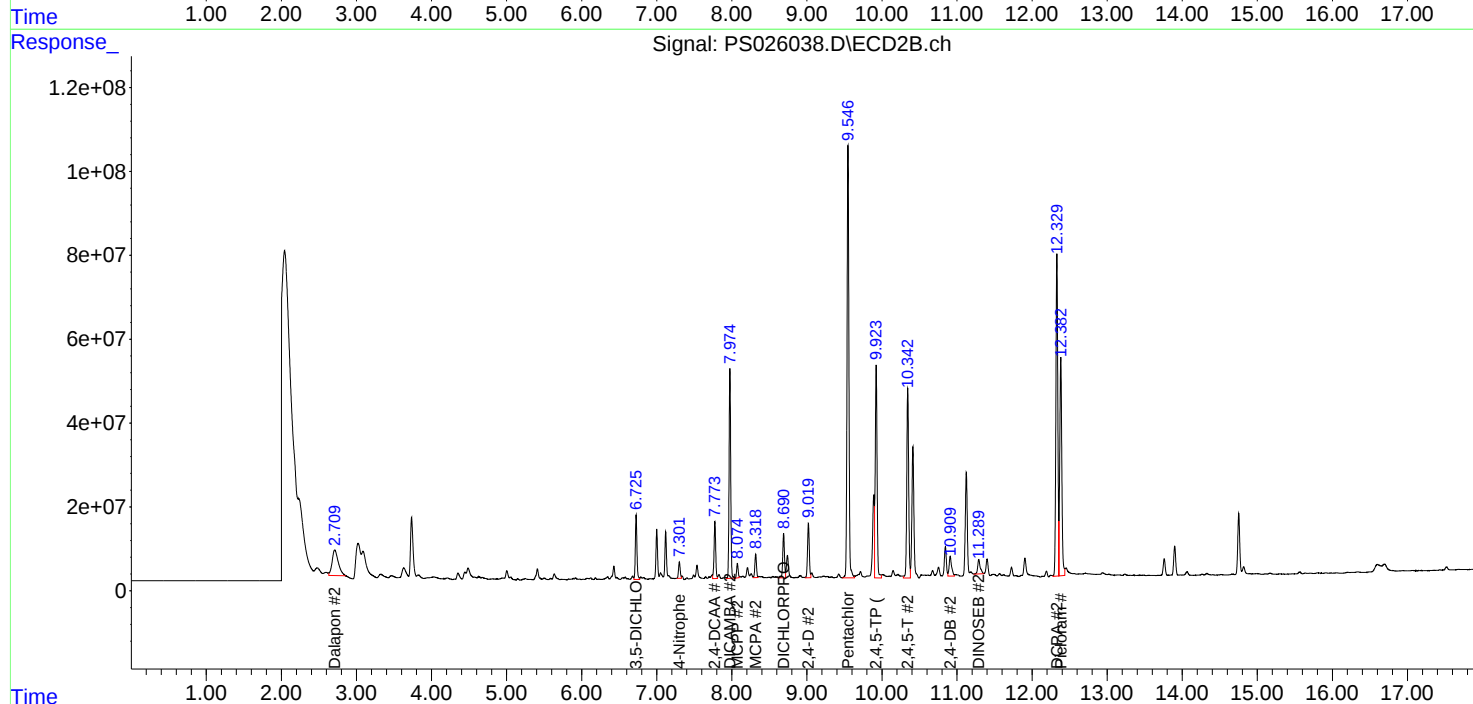
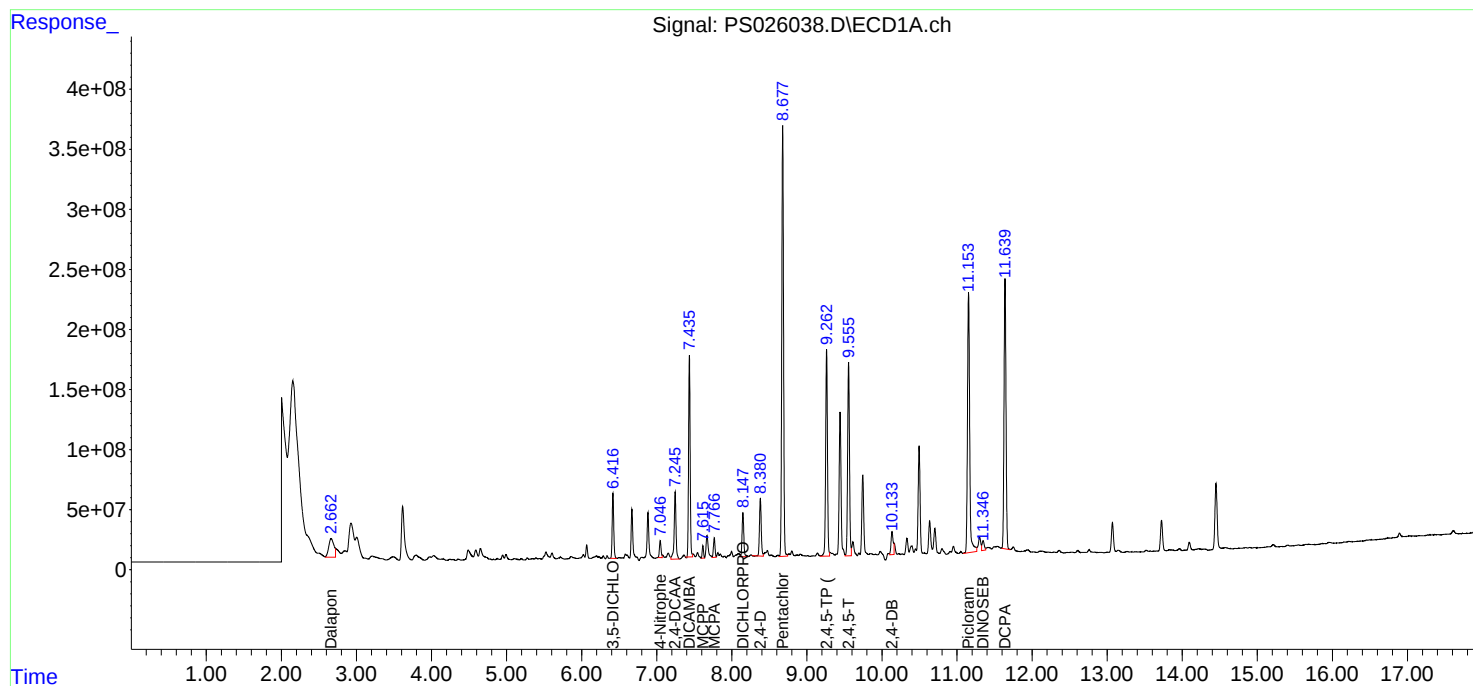
Instrument :
ECD_S
ClientSampleId :
LKWD-BACKFILL-09MS

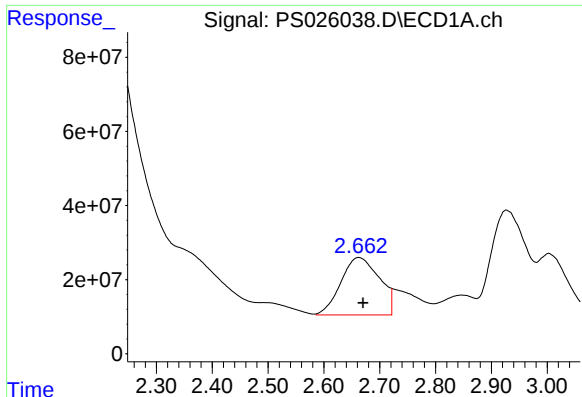
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 02/28/2024
Supervised By : Ankita Jodhani 02/28/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 28 03:15:55 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022224.M
Quant Title : 8080.M
QLast Update : Thu Feb 22 12:24:27 2024
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





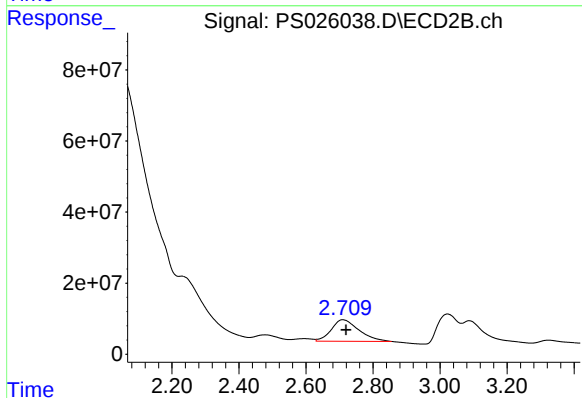
#1 Dalapon

R.T.: 2.662 min
Delta R.T.: -0.008 min
Response: 742278359
Conc: 166.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
LKWD-BACKFILL-09MS

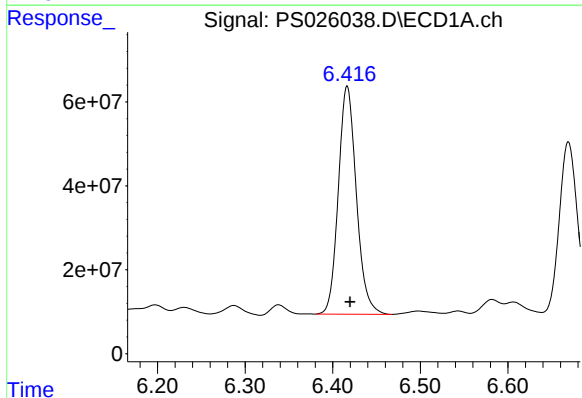
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/28/2024
Supervised By :Ankita Jodhani 02/28/2024



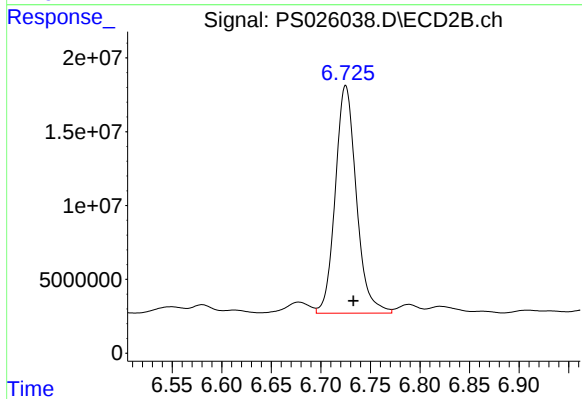
#1 Dalapon

R.T.: 2.709 min
Delta R.T.: -0.010 min
Response: 349553224
Conc: 212.94 ng/ml m



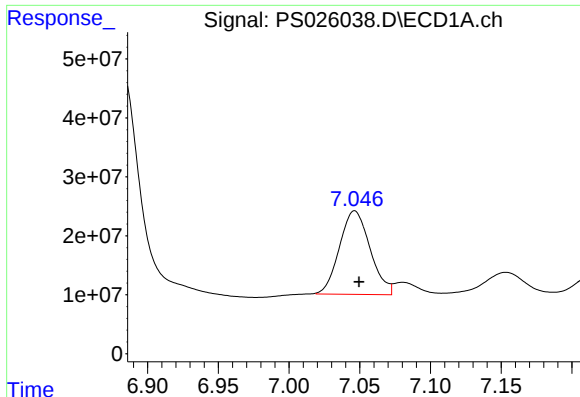
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.417 min
Delta R.T.: -0.003 min
Response: 776998666
Conc: 203.49 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.725 min
Delta R.T.: -0.008 min
Response: 227798204
Conc: 191.97 ng/ml



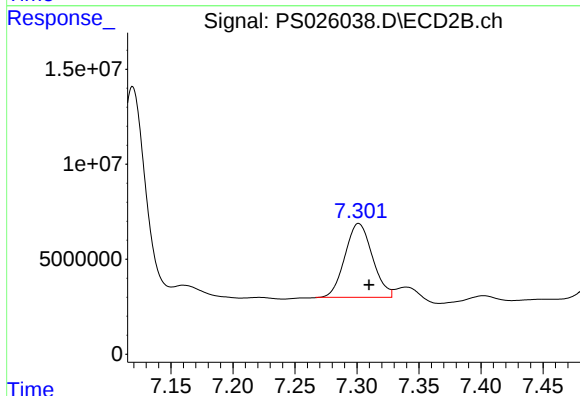
#3 4-Nitrophenol

R.T.: 7.046 min
Delta R.T.: -0.004 min
Response: 213731408
Conc: 165.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
LKWD-BACKFILL-09MS

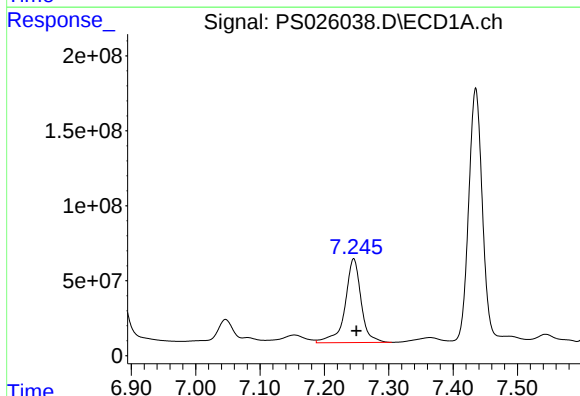
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/28/2024
Supervised By :Ankita Jodhani 02/28/2024



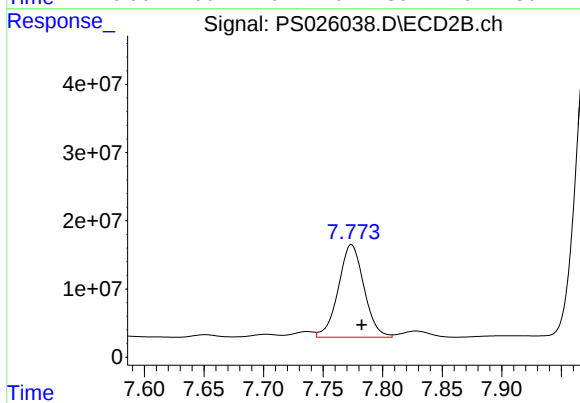
#3 4-Nitrophenol

R.T.: 7.301 min
Delta R.T.: -0.009 min
Response: 59825632
Conc: 174.64 ng/ml m



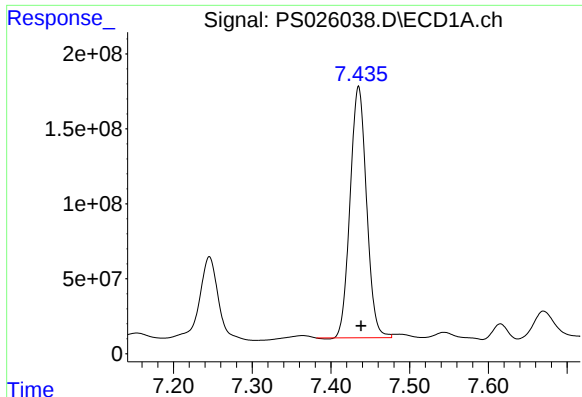
#4 2,4-DCAA

R.T.: 7.246 min
Delta R.T.: -0.004 min
Response: 966173631
Conc: 372.05 ng/ml



#4 2,4-DCAA

R.T.: 7.774 min
Delta R.T.: -0.009 min
Response: 203648164
Conc: 267.83 ng/ml



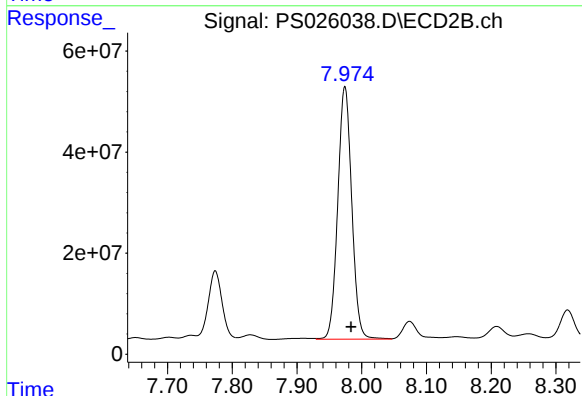
#5 DICAMBA

R.T.: 7.435 min
Delta R.T.: -0.003 min
Response: 2429077047
Conc: 221.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
LKWD-BACKFILL-09MS

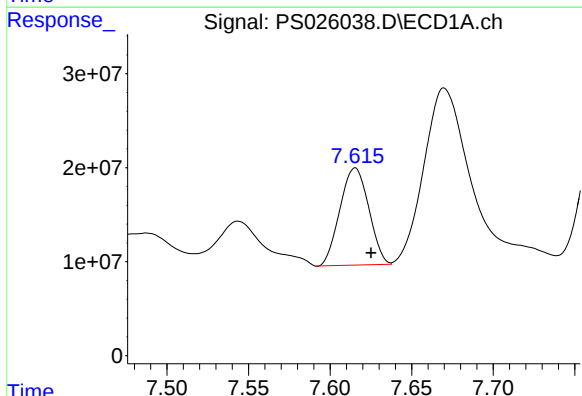
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/28/2024
Supervised By :Ankita Jodhani 02/28/2024



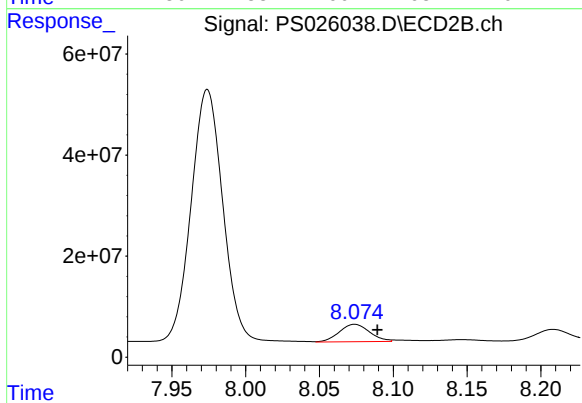
#5 DICAMBA

R.T.: 7.974 min
Delta R.T.: -0.009 min
Response: 750436486
Conc: 214.42 ng/ml



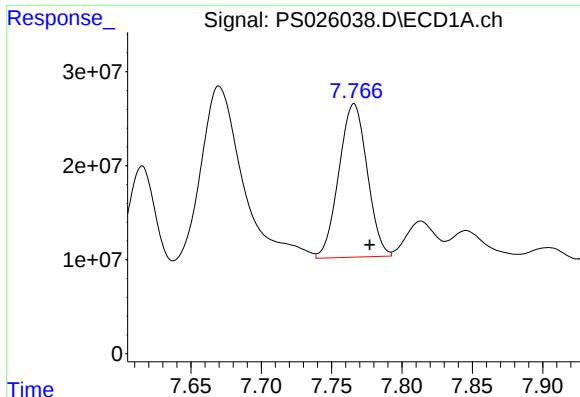
#6 MCP

R.T.: 7.615 min
Delta R.T.: -0.010 min
Response: 127141571
Conc: 16.60 ug/ml



#6 MCP

R.T.: 8.074 min
Delta R.T.: -0.016 min
Response: 48979253
Conc: 18.40 ug/ml m



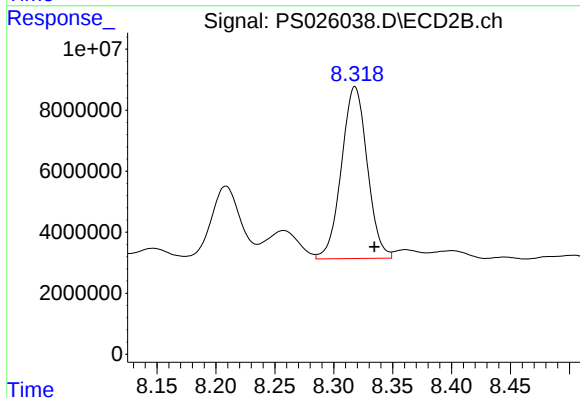
#7 MCPA

R.T.: 7.766 min
Delta R.T.: -0.011 min
Response: 228683159
Conc: 21.57 ug/ml

Instrument :
ECD_S
ClientSampleId :
LKWD-BACKFILL-09MS

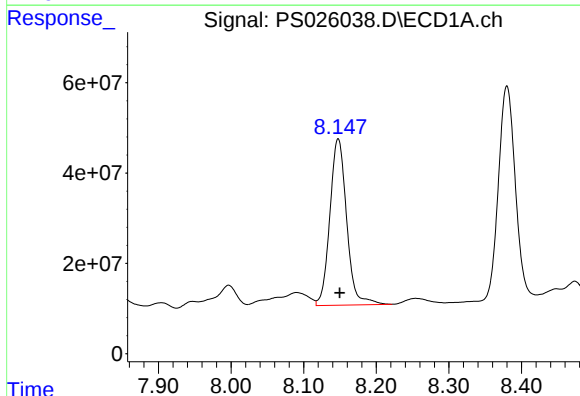
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/28/2024
Supervised By :Ankita Jodhani 02/28/2024



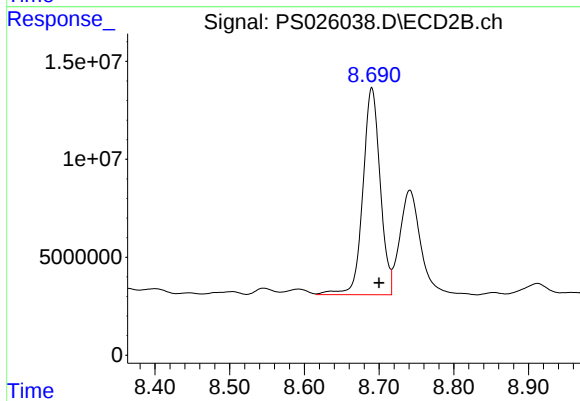
#7 MCPA

R.T.: 8.318 min
Delta R.T.: -0.017 min
Response: 85924600
Conc: 24.99 ug/ml



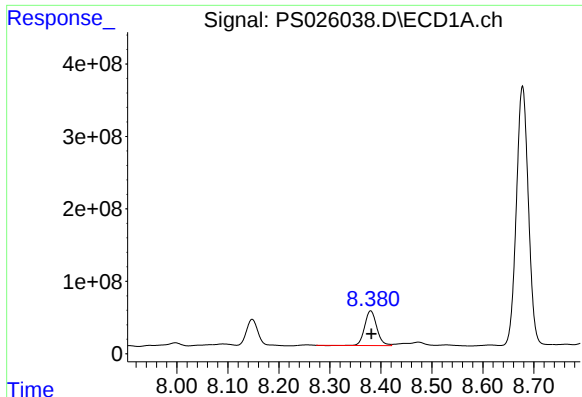
#8 DICHLORPROP

R.T.: 8.148 min
Delta R.T.: -0.002 min
Response: 592106227
Conc: 211.66 ng/ml



#8 DICHLORPROP

R.T.: 8.690 min
Delta R.T.: -0.010 min
Response: 169711567
Conc: 198.53 ng/ml



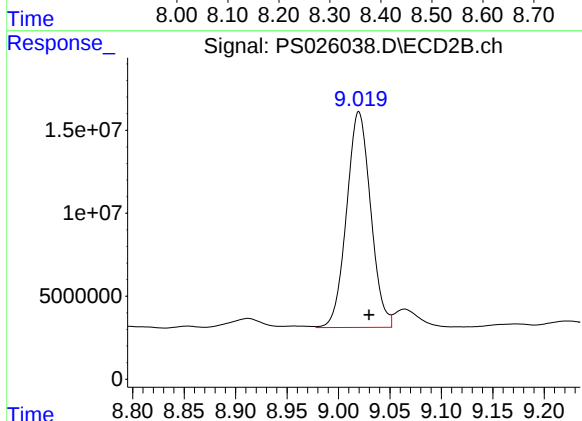
#9 2,4-D

R.T.: 8.380 min
Delta R.T.: -0.002 min
Response: 785759038
Conc: 293.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
LKWD-BACKFILL-09MS

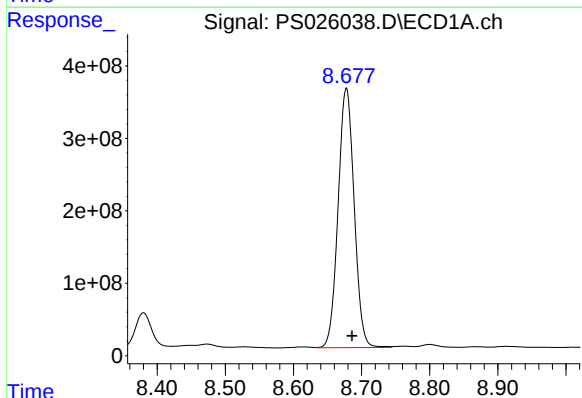
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/28/2024
Supervised By :Ankita Jodhani 02/28/2024



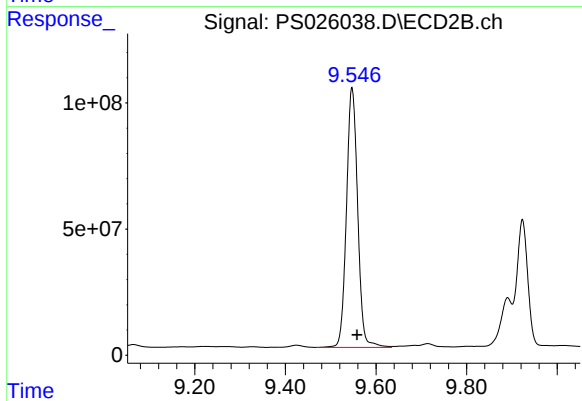
#9 2,4-D

R.T.: 9.020 min
Delta R.T.: -0.010 min
Response: 211613156
Conc: 282.42 ng/ml



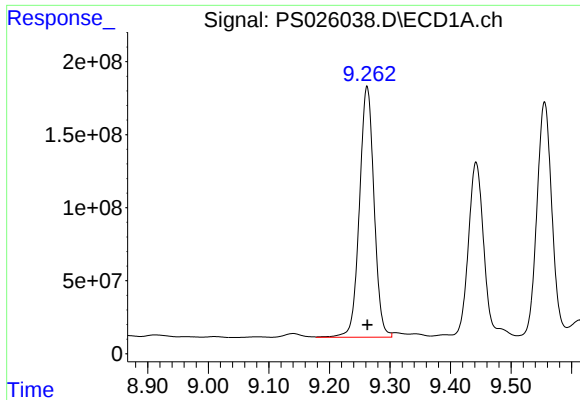
#10 Pentachlorophenol

R.T.: 8.678 min
Delta R.T.: -0.009 min
Response: 5873045195
Conc: 149.80 ng/ml



#10 Pentachlorophenol

R.T.: 9.547 min
Delta R.T.: -0.011 min
Response: 1771293068
Conc: 137.36 ng/ml



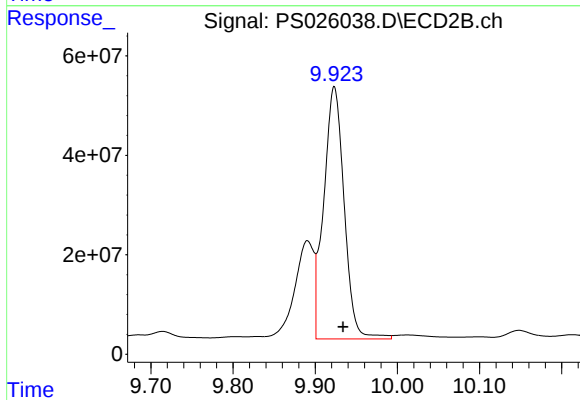
#11 2,4,5-TP (SILVEX)

R.T.: 9.262 min
Delta R.T.: 0.000 min
Response: 2879707787
Conc: 191.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
LKWD-BACKFILL-09MS

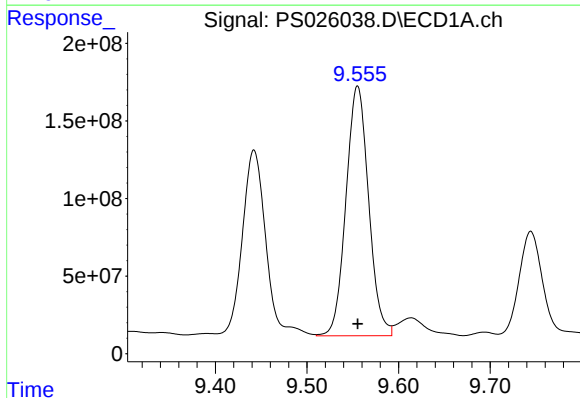
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/28/2024
Supervised By :Ankita Jodhani 02/28/2024



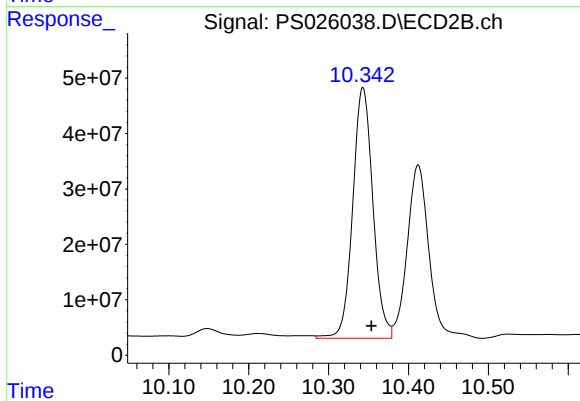
#11 2,4,5-TP (SILVEX)

R.T.: 9.923 min
Delta R.T.: -0.011 min
Response: 878332435
Conc: 187.48 ng/ml



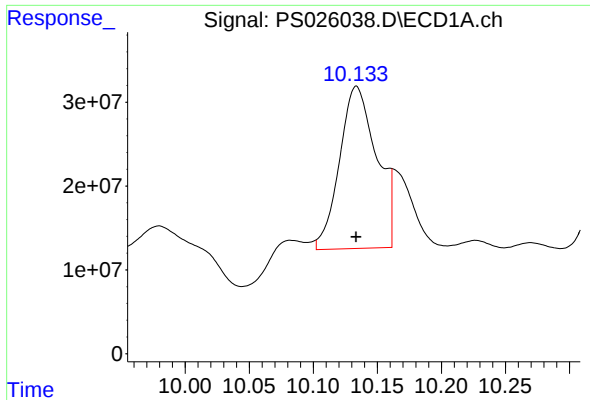
#12 2,4,5-T

R.T.: 9.555 min
Delta R.T.: 0.000 min
Response: 2770518350
Conc: 203.25 ng/ml



#12 2,4,5-T

R.T.: 10.343 min
Delta R.T.: -0.011 min
Response: 794120791
Conc: 212.68 ng/ml



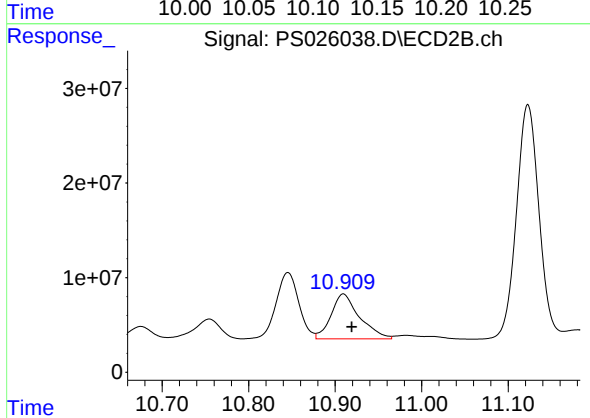
#13 2,4-DB

R.T.: 10.133 min
Delta R.T.: 0.000 min
Response: 391116662
Conc: 239.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
LKWD-BACKFILL-09MS

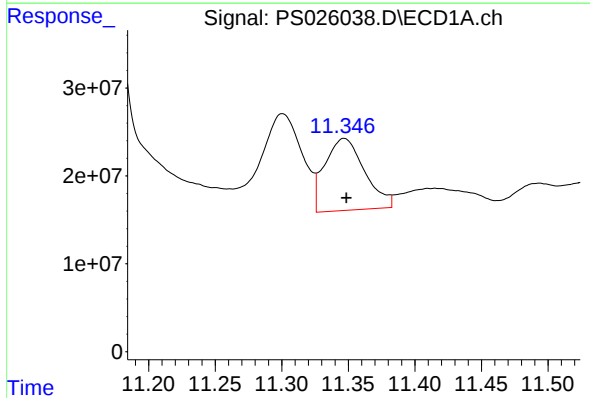
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/28/2024
Supervised By :Ankita Jodhani 02/28/2024



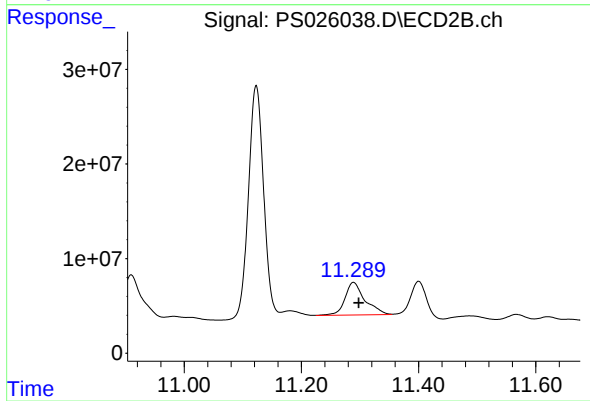
#13 2,4-DB

R.T.: 10.909 min
Delta R.T.: -0.010 min
Response: 108523690
Conc: 283.15 ng/ml



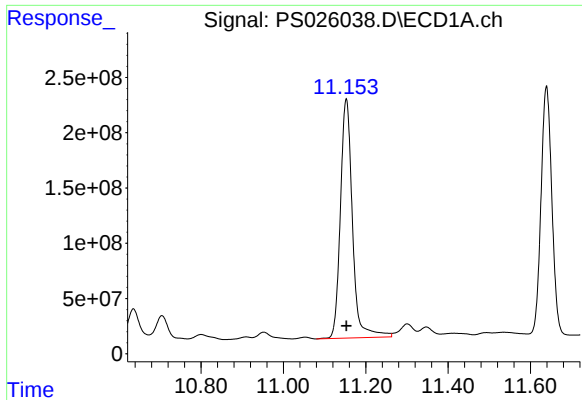
#14 DINOSEB

R.T.: 11.347 min
Delta R.T.: -0.002 min
Response: 170122962
Conc: 15.79 ng/ml



#14 DINOSEB

R.T.: 11.289 min
Delta R.T.: -0.009 min
Response: 82251318
Conc: 26.21 ng/ml m



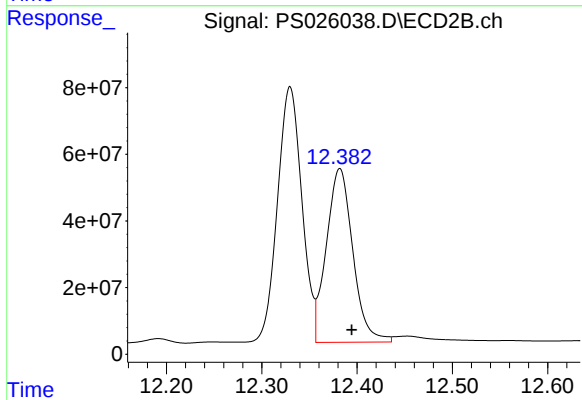
#15 Picloram

R.T.: 11.153 min
Delta R.T.: 0.000 min
Response: 4397053467
Conc: 305.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
LKWD-BACKFILL-09MS

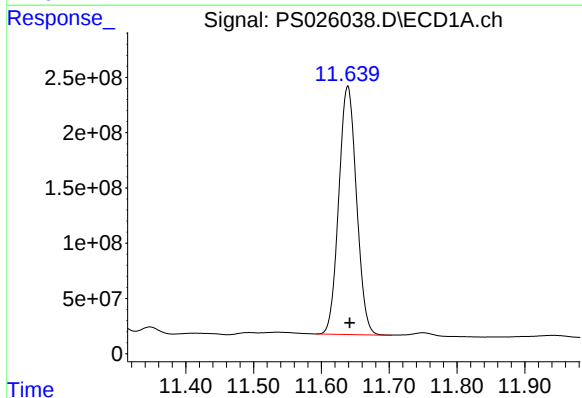
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/28/2024
Supervised By :Ankita Jodhani 02/28/2024



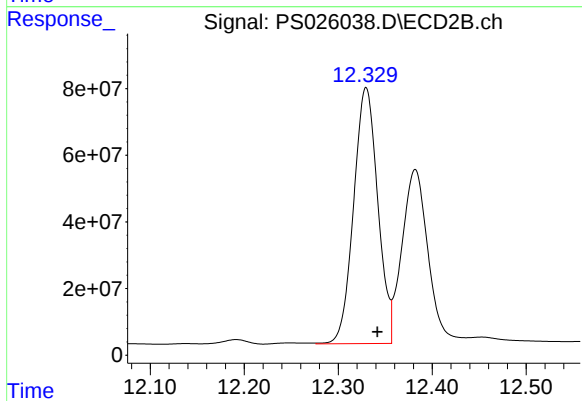
#15 Picloram

R.T.: 12.382 min
Delta R.T.: -0.012 min
Response: 1005799165
Conc: 287.07 ng/ml



#16 DCPA

R.T.: 11.639 min
Delta R.T.: -0.003 min
Response: 4082919633
Conc: 217.51 ng/ml



#16 DCPA

R.T.: 12.330 min
Delta R.T.: -0.012 min
Response: 1370143026
Conc: 264.10 ng/ml