

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041924\
 Data File : PS026496.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2024 19:20
 Operator : AR\AJ
 Sample : P2127-04MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SP-2-BACKMSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 04/22/2024
 Supervised By : Ankita Jodhani 04/22/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 20 04:39:43 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041924.M
 Quant Title : 8080.M
 QLast Update : Fri Apr 19 12:45:38 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 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	7.315	7.803	380.5E6	252.7E6	154.645m	142.535m
Target Compounds							
1) T	Dalapon	2.664	2.713	800.7E6	733.6E6	211.048m	259.055m
2) T	3,5-DICHL...	6.475	6.746	379.4E6	267.1E6	112.473	110.083
3) T	4-Nitroph...	7.117	7.327	315.6E6	234.7E6	194.537	195.257
5) T	DICAMBA	7.505	8.006	1330.7E6	957.5E6	132.115	120.869
6) T	MCP	7.684	8.103	54001029	36508428	7.354m	6.564
7) T	MCPA	7.835	8.349	124.1E6	89556114	11.547	11.038
8) T	DICHLORPROP	8.217	8.723	279.6E6	211.0E6	95.235m	100.541
9) T	2,4-D	8.448	9.055	535.7E6	336.0E6	164.691	146.206m
10) T	Pentachlo...	8.749	9.588	2728.0E6	1851.3E6	66.417m	61.703m
11) T	2,4,5-TP ...	9.334	9.962	1279.6E6	822.0E6	76.106	67.983
12) T	2,4,5-T	9.630	10.384	1603.4E6	1079.2E6	91.404	88.386m
13) T	2,4-DB	10.242f	10.979f	1033.7E6	1259.4E6	413.944m	788.318m#
15) T	Picloram	11.230	12.429	2836.7E6	3195.3E6	122.227	174.308 #
16) T	DCPA	11.714	12.375	3760.2E6	2751.9E6	193.115	185.009

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041924\
Data File : PS026496.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Apr 2024 19:20
Operator : AR\AJ
Sample : P2127-04MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

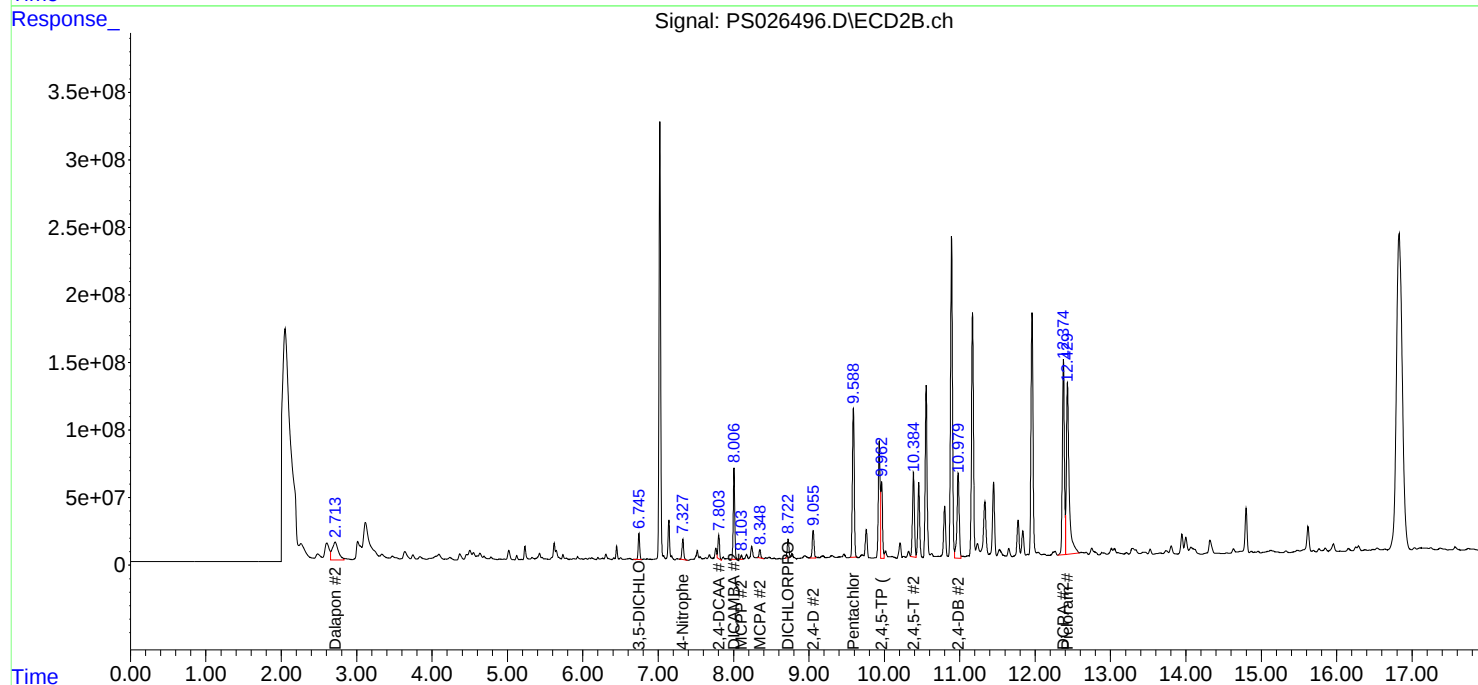
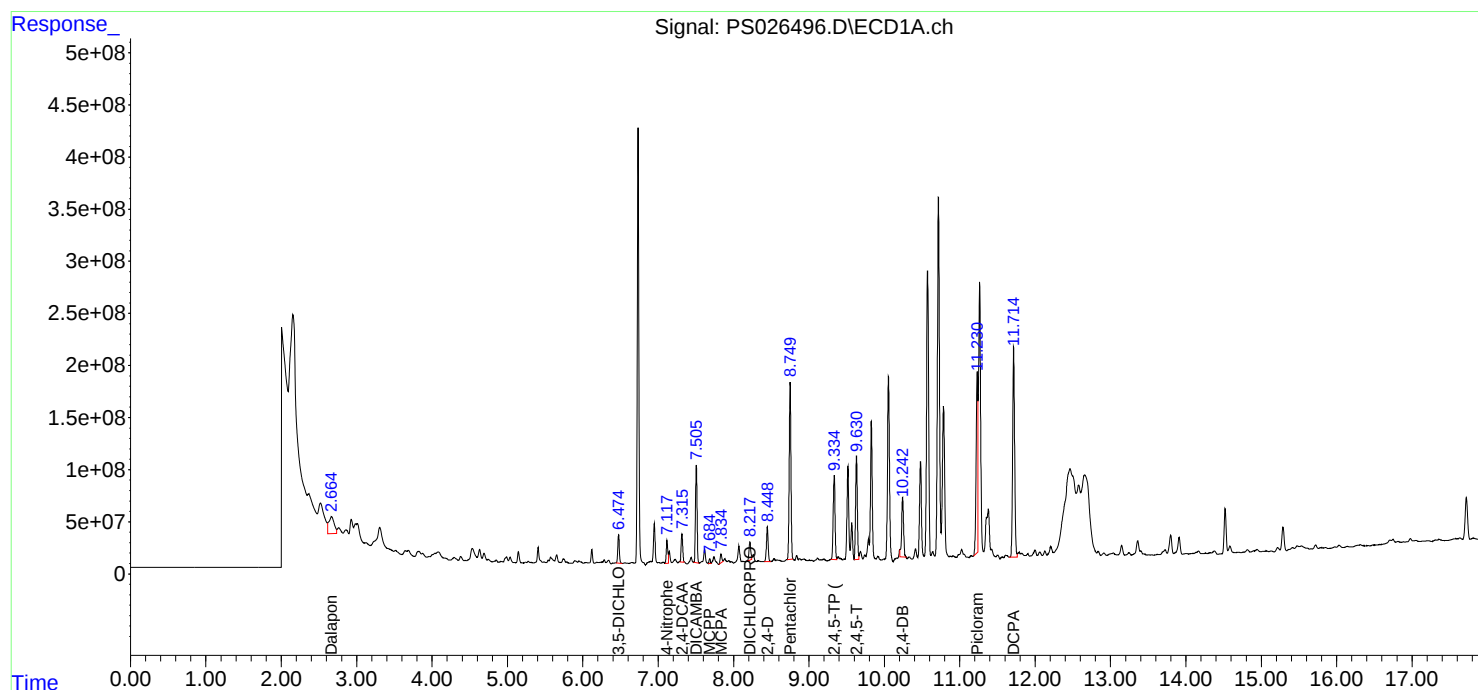
Instrument :
ECD_S
ClientSampleId :
SP-2-BACKMSD

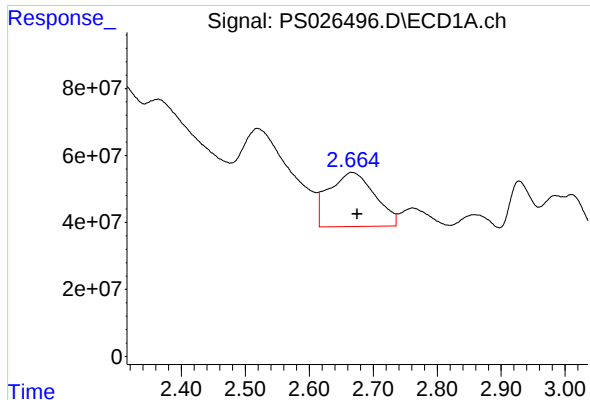
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 04/22/2024
Supervised By : Ankita Jodhani 04/22/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 20 04:39:43 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041924.M
Quant Title : 8080.M
QLast Update : Fri Apr 19 12:45:38 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





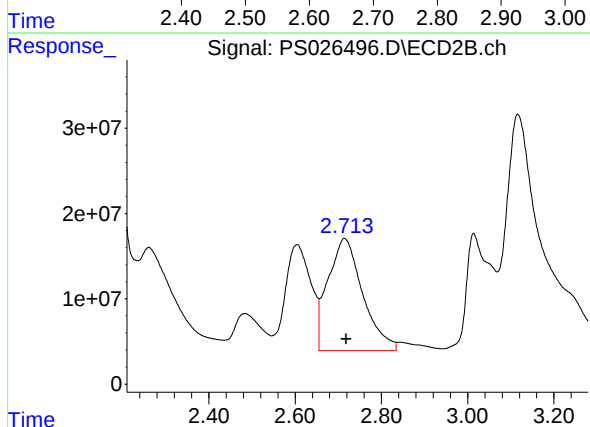
#1 Dalapon

R.T.: 2.664 min
Delta R.T.: -0.011 min
Response: 800698380
Conc: 211.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-2-BACKMSD

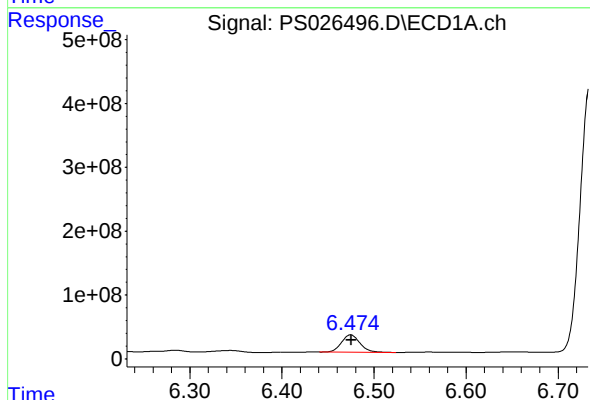
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/22/2024
Supervised By :Ankita Jodhani 04/22/2024



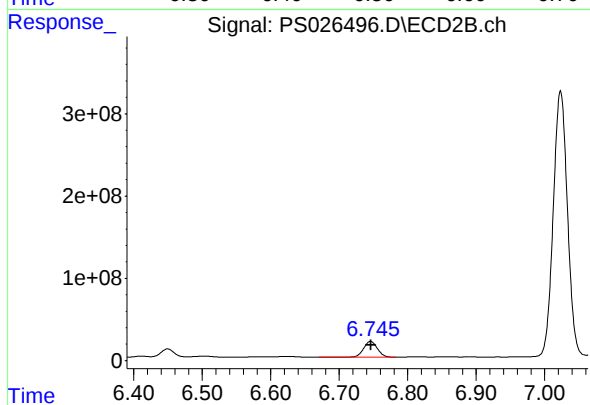
#1 Dalapon

R.T.: 2.713 min
Delta R.T.: -0.005 min
Response: 733603339
Conc: 259.05 ng/ml



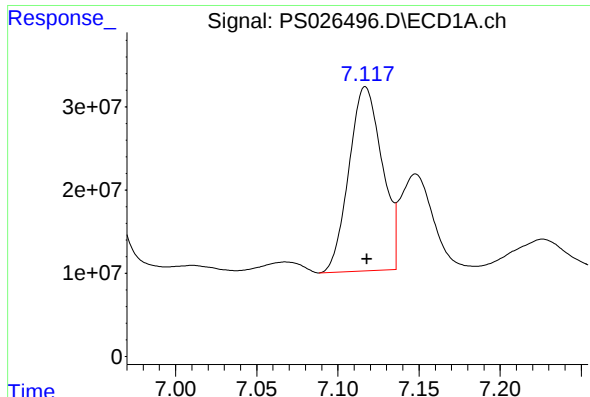
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.475 min
Delta R.T.: 0.000 min
Response: 379352149
Conc: 112.47 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 267105533
Conc: 110.08 ng/ml



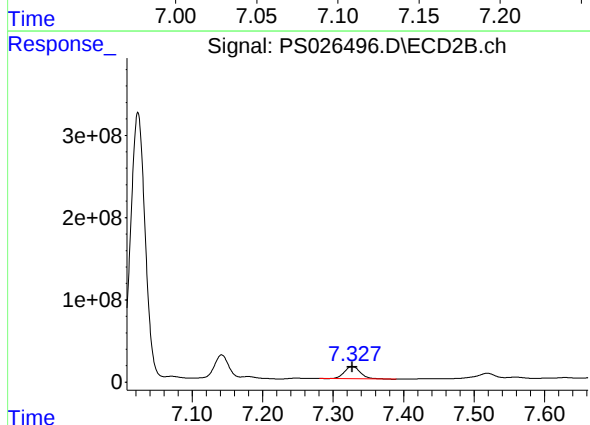
#3 4-Nitrophenol

R.T.: 7.117 min
Delta R.T.: -0.001 min
Response: 315593491
Conc: 194.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-2-BACKMSD

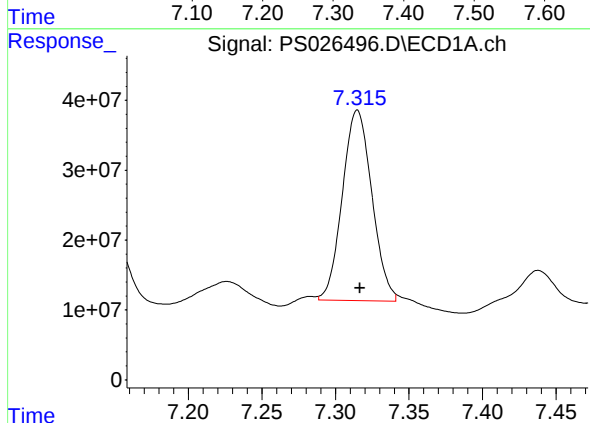
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/22/2024
Supervised By :Ankita Jodhani 04/22/2024



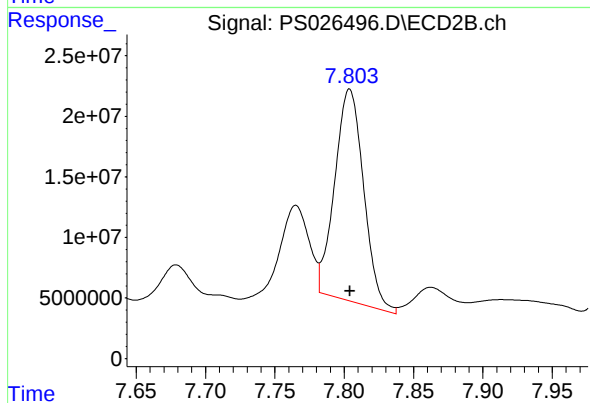
#3 4-Nitrophenol

R.T.: 7.327 min
Delta R.T.: 0.000 min
Response: 234721669
Conc: 195.26 ng/ml



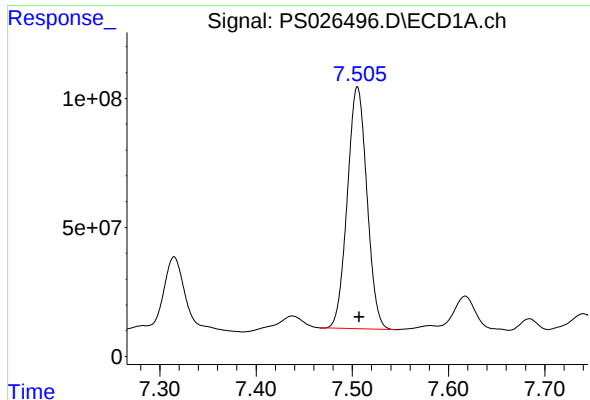
#4 2,4-DCAA

R.T.: 7.315 min
Delta R.T.: -0.002 min
Response: 380487910
Conc: 154.64 ng/ml m



#4 2,4-DCAA

R.T.: 7.803 min
Delta R.T.: 0.000 min
Response: 252709835
Conc: 142.53 ng/ml m



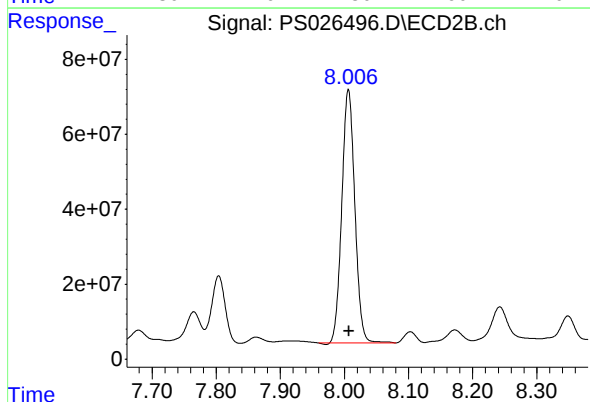
#5 DICAMBA

R.T.: 7.505 min
Delta R.T.: -0.002 min
Response: 1330723244
Conc: 132.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-2-BACKMSD

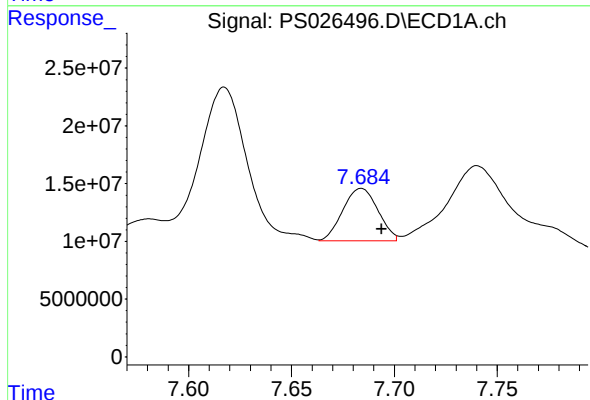
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/22/2024
Supervised By :Ankita Jodhani 04/22/2024



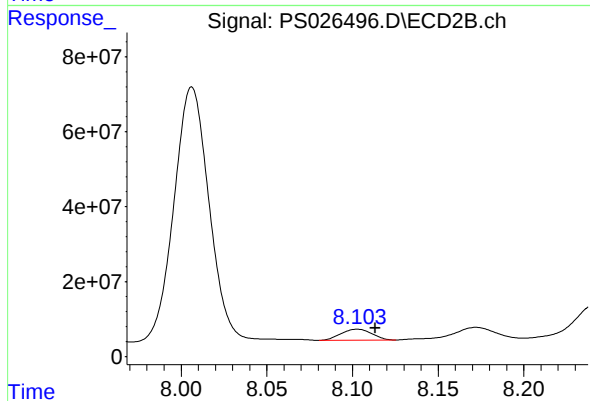
#5 DICAMBA

R.T.: 8.006 min
Delta R.T.: 0.000 min
Response: 957472544
Conc: 120.87 ng/ml



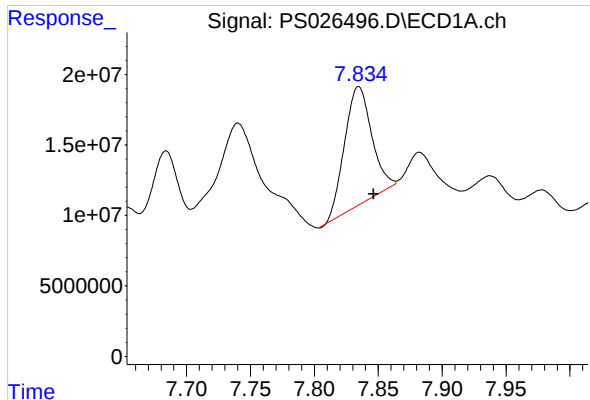
#6 MCPP

R.T.: 7.684 min
Delta R.T.: -0.010 min
Response: 54001029
Conc: 7.35 ug/ml m



#6 MCPP

R.T.: 8.103 min
Delta R.T.: -0.011 min
Response: 36508428
Conc: 6.56 ug/ml



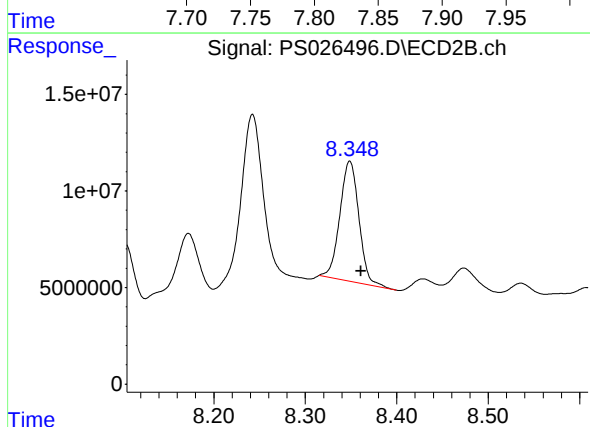
#7 MCPA

R.T.: 7.835 min
Delta R.T.: -0.012 min
Response: 124071582
Conc: 11.55 ug/ml

Instrument :
ECD_S
ClientSampleId :
SP-2-BACKMSD

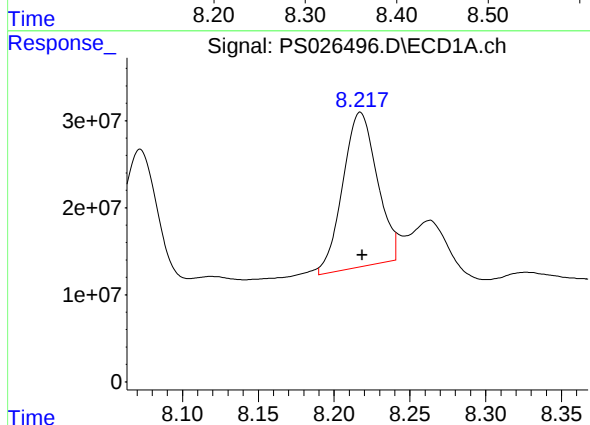
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/22/2024
Supervised By :Ankita Jodhani 04/22/2024



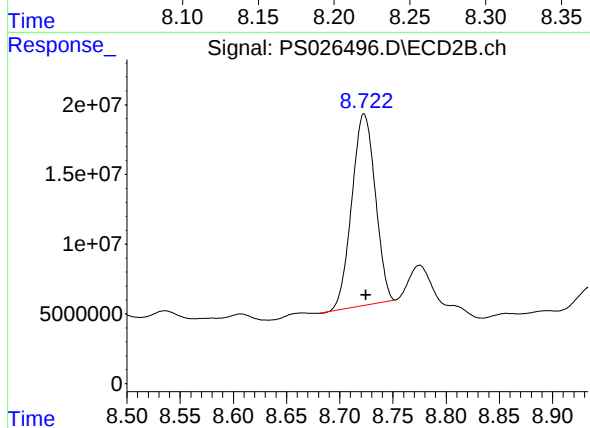
#7 MCPA

R.T.: 8.349 min
Delta R.T.: -0.012 min
Response: 89556114
Conc: 11.04 ug/ml



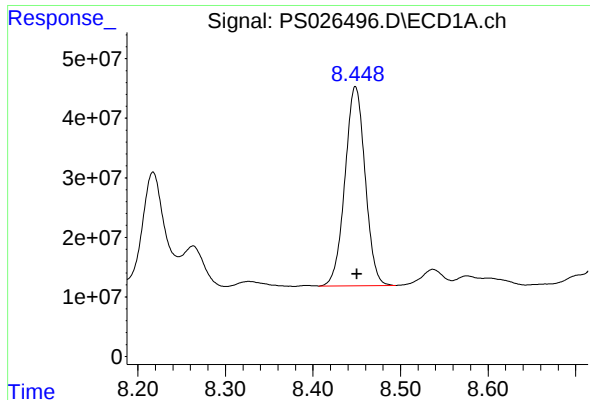
#8 DICHLORPROP

R.T.: 8.217 min
Delta R.T.: -0.002 min
Response: 279605755
Conc: 95.24 ng/ml m



#8 DICHLORPROP

R.T.: 8.723 min
Delta R.T.: -0.002 min
Response: 211042637
Conc: 100.54 ng/ml



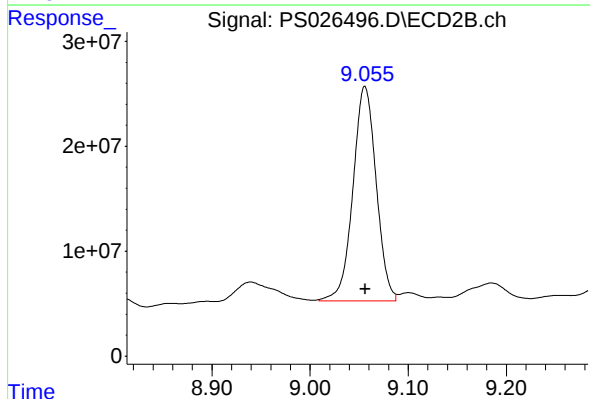
#9 2,4-D

R.T.: 8.448 min
Delta R.T.: -0.001 min
Response: 535721297
Conc: 164.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-2-BACKMSD

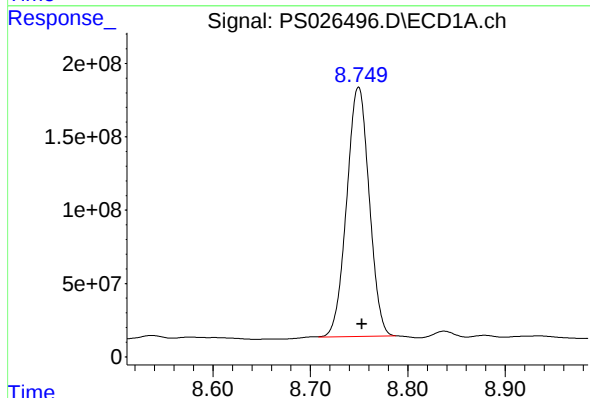
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/22/2024
Supervised By :Ankita Jodhani 04/22/2024



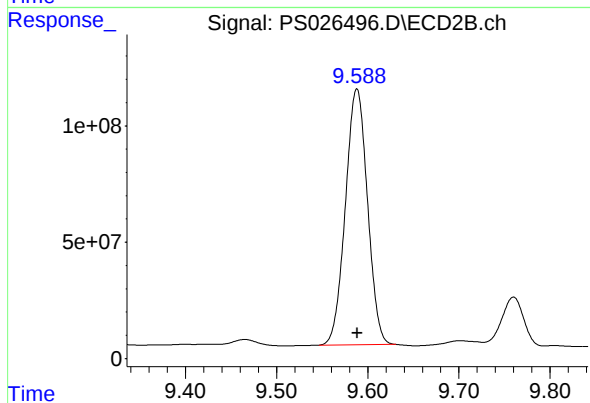
#9 2,4-D

R.T.: 9.055 min
Delta R.T.: 0.000 min
Response: 335960905
Conc: 146.21 ng/ml



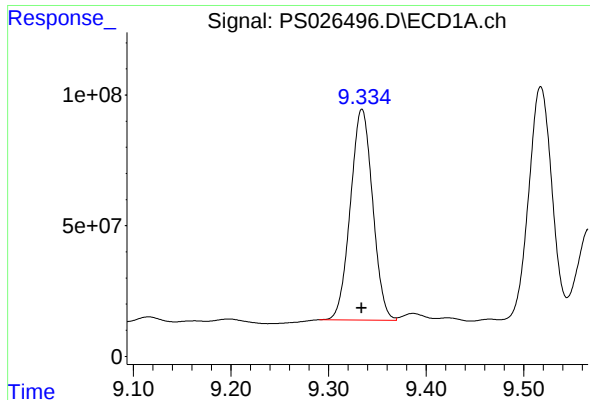
#10 Pentachlorophenol

R.T.: 8.749 min
Delta R.T.: -0.004 min
Response: 2727973854
Conc: 66.42 ng/ml



#10 Pentachlorophenol

R.T.: 9.588 min
Delta R.T.: 0.000 min
Response: 1851266073
Conc: 61.70 ng/ml



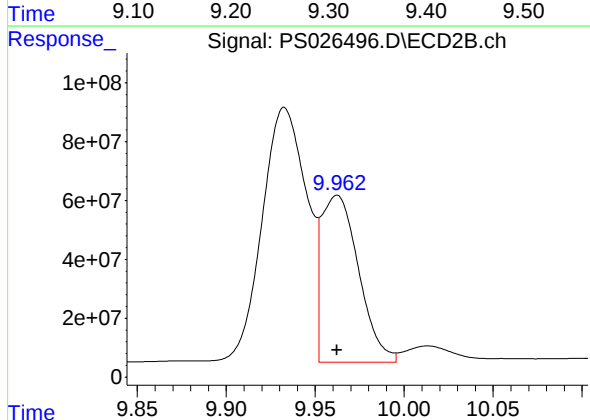
#11 2,4,5-TP (SILVEX)

R.T.: 9.334 min
Delta R.T.: 0.000 min
Response: 1279615086
Conc: 76.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-2-BACKMSD

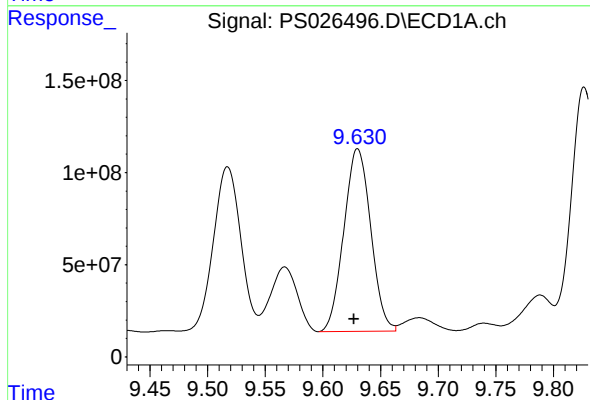
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/22/2024
Supervised By :Ankita Jodhani 04/22/2024



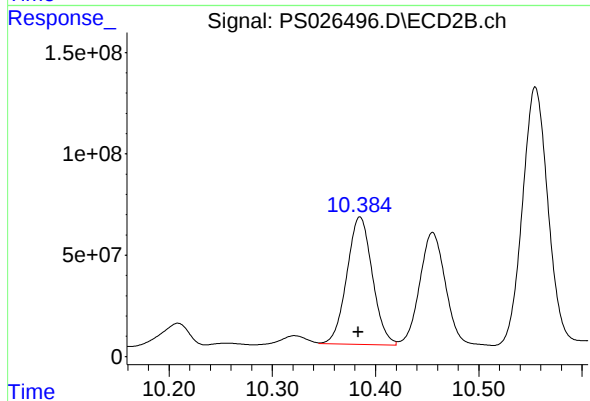
#11 2,4,5-TP (SILVEX)

R.T.: 9.962 min
Delta R.T.: 0.000 min
Response: 822012650
Conc: 67.98 ng/ml



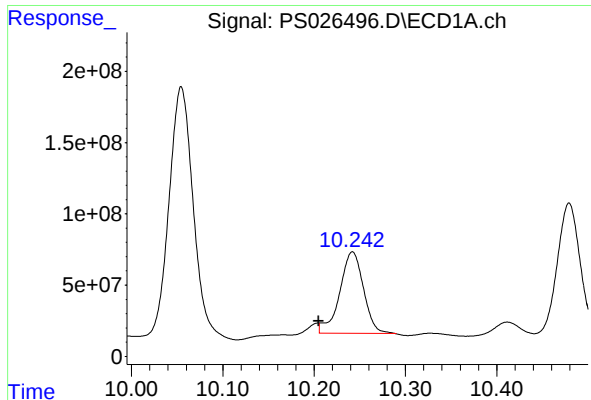
#12 2,4,5-T

R.T.: 9.630 min
Delta R.T.: 0.003 min
Response: 1603444037
Conc: 91.40 ng/ml



#12 2,4,5-T

R.T.: 10.384 min
Delta R.T.: 0.000 min
Response: 1079198985
Conc: 88.39 ng/ml m



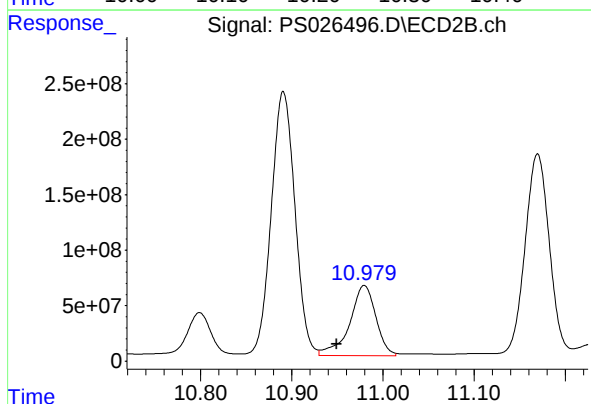
#13 2,4-DB

R.T.: 10.242 min
Delta R.T.: 0.037 min
Response: 1033737054
Conc: 413.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-2-BACKMSD

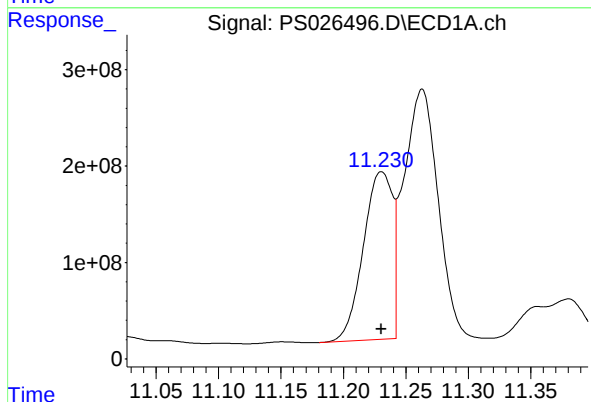
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/22/2024
Supervised By :Ankita Jodhani 04/22/2024



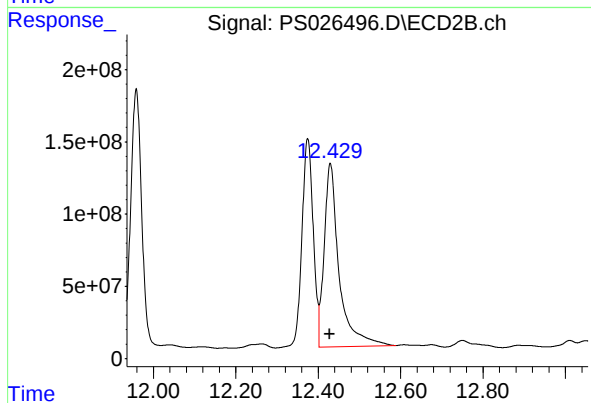
#13 2,4-DB

R.T.: 10.979 min
Delta R.T.: 0.030 min
Response: 1259448729
Conc: 788.32 ng/ml m



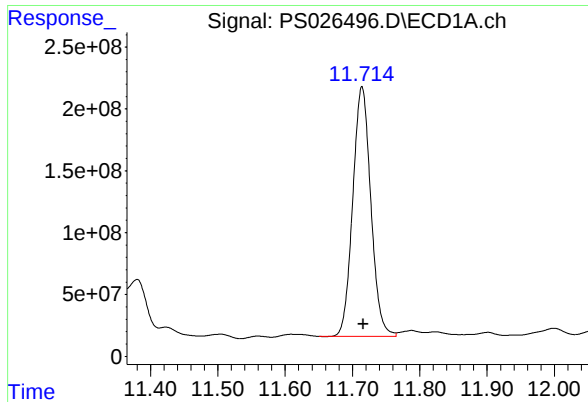
#15 Picloram

R.T.: 11.230 min
Delta R.T.: 0.000 min
Response: 2836720841
Conc: 122.23 ng/ml



#15 Picloram

R.T.: 12.429 min
Delta R.T.: 0.002 min
Response: 3195337560
Conc: 174.31 ng/ml



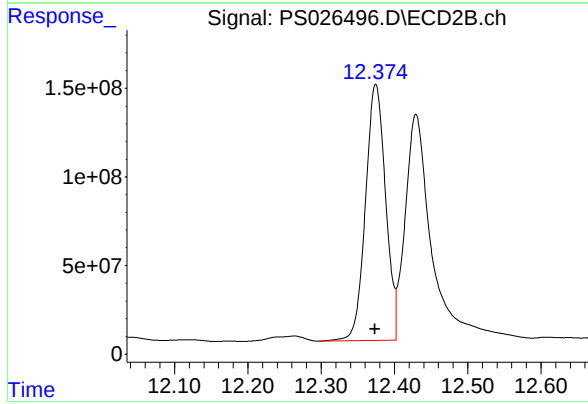
#16 DCPA

R.T.: 11.714 min
Delta R.T.: -0.002 min
Response: 3760201464
Conc: 193.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-2-BACKMSD

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/22/2024
Supervised By :Ankita Jodhani 04/22/2024



#16 DCPA

R.T.: 12.375 min
Delta R.T.: 0.000 min
Response: 2751860450
Conc: 185.01 ng/ml