

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072624\
 Data File : PS027218.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2024 18:20
 Operator : AR\AJ
 Sample : P3341-01MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 AU-05-072324MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/29/2024
 Supervised By :Ankita Jodhani 07/29/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 00:29:49 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071224.M
 Quant Title : 8080.M
 QLast Update : Thu Jun 27 04:33:52 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 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	7.196	7.750	136.3E6	86867495	53.891m	37.463m#
Target Compounds							
1) T	Dalapon	2.595	2.694	424.8E6	540.6E6	127.787m	130.253m
2) T	3,5-DICHL...	6.373	6.704	230.3E6	206.3E6	58.225m	60.819
5) T	DICAMBA	7.379	7.949	1008.4E6	967.6E6	91.778m	91.834m
7) T	MCPA	7.700	8.292	54634538	66816875	5.361m	6.382m
8) T	DICHLORPROP	8.075	8.663	156.9E6	142.5E6	58.453m	55.080
9) T	2,4-D	8.302	8.992	341.9E6	353.6E6	118.852m	122.637m
10) T	Pentachlo...	8.595	9.520	613.5E6	581.8E6	15.527m	14.908m
11) T	2,4,5-TP ...	9.167	9.895	648.0E6	705.6E6	42.807m	44.244
12) T	2,4,5-T	9.457	10.311	943.3E6	1050.4E6	63.817m	65.735m
13) T	2,4-DB	10.044	10.874	28853260	22664380	13.352m	11.215m
14) T	DINOSEB	11.220	11.256	38793429	43950599	3.444m	3.934m
15) T	Picloram	11.034	12.348	2151.5E6	2333.2E6	110.450m	99.785
16) T	DCPA	11.515	12.297	3236.9E6	3026.0E6	180.301m	172.975

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072624\
Data File : PS027218.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jul 2024 18:20
Operator : AR\AJ
Sample : P3341-01MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

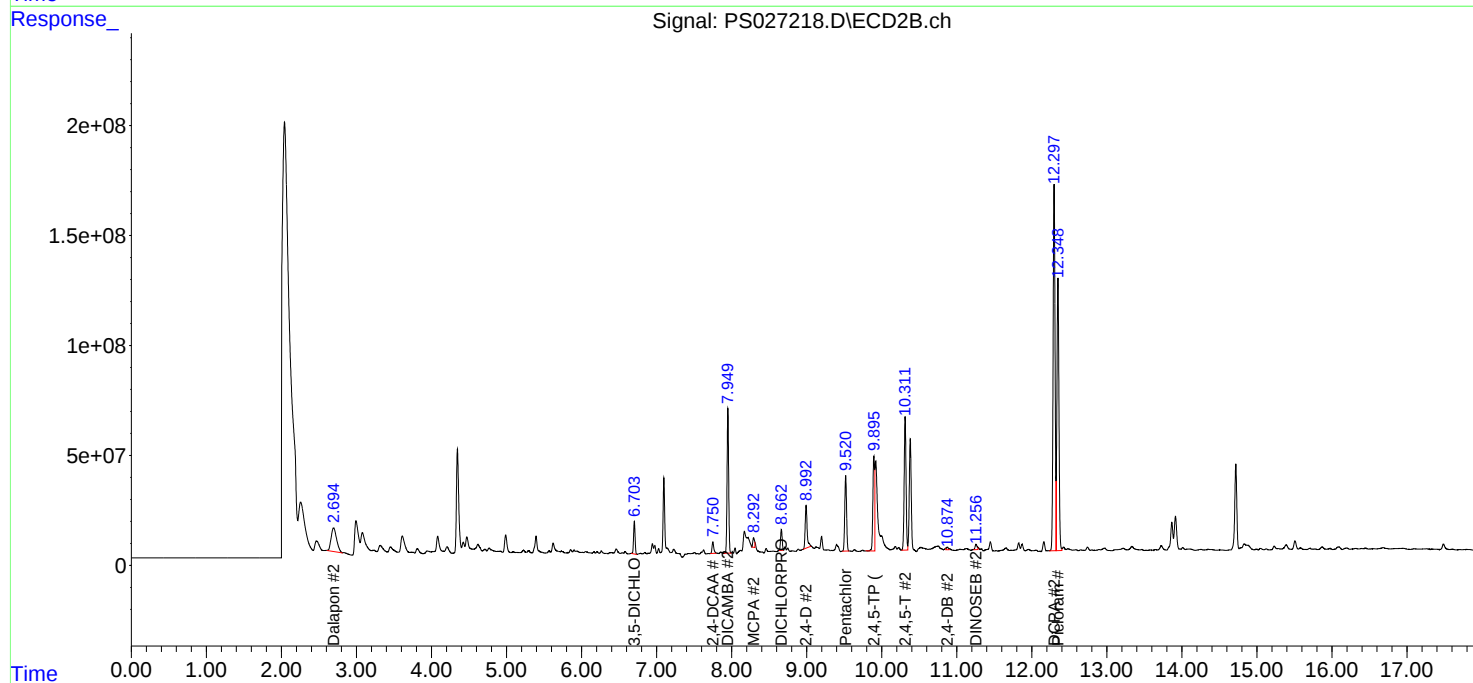
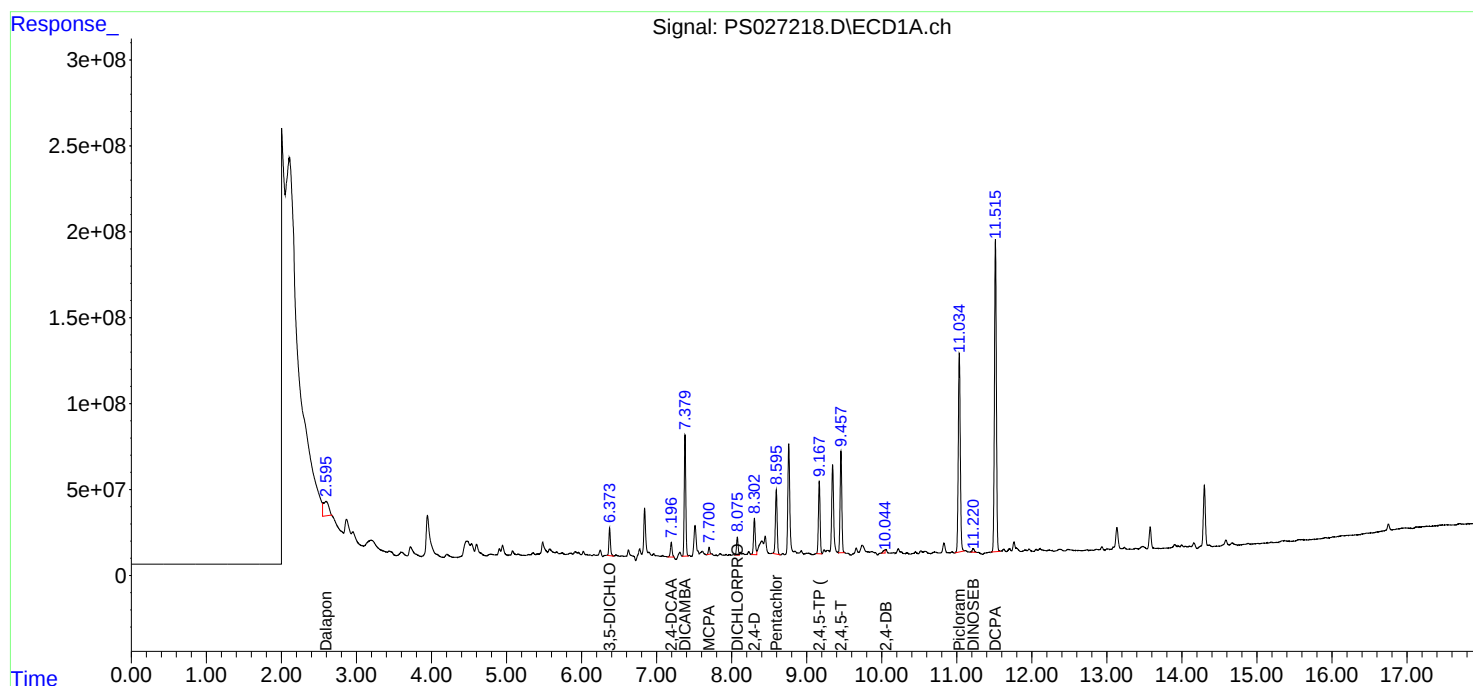
Instrument :
ECD_S
ClientSampleId :
AU-05-072324MSD

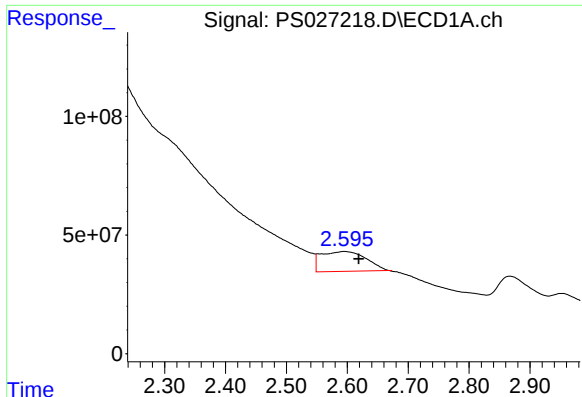
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 07/29/2024
Supervised By : Ankita Jodhani 07/29/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 27 00:29:49 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071224.M
Quant Title : 8080.M
QLast Update : Thu Jun 27 04:33:52 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





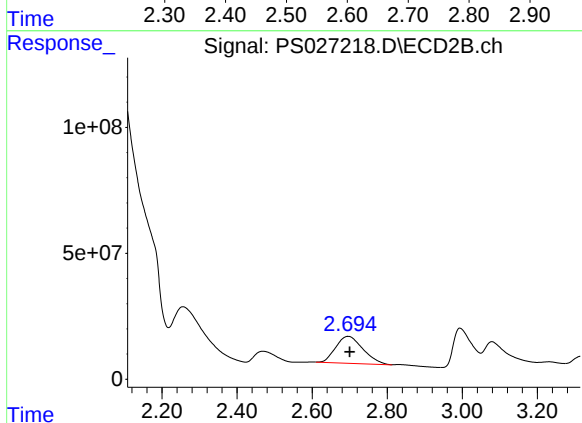
#1 Dalapon

R.T.: 2.595 min
Delta R.T.: -0.024 min
Response: 424841440
Conc: 127.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
AU-05-072324MSD

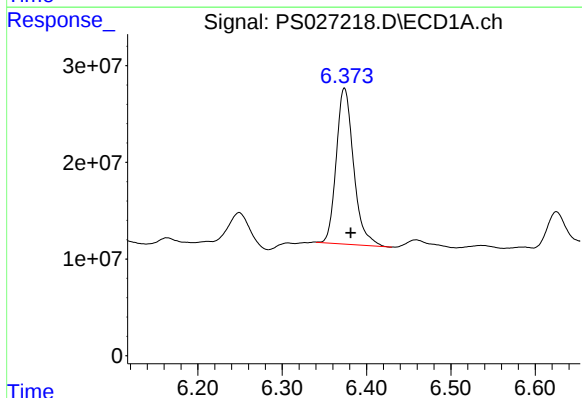
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/29/2024
Supervised By :Ankita Jodhani 07/29/2024



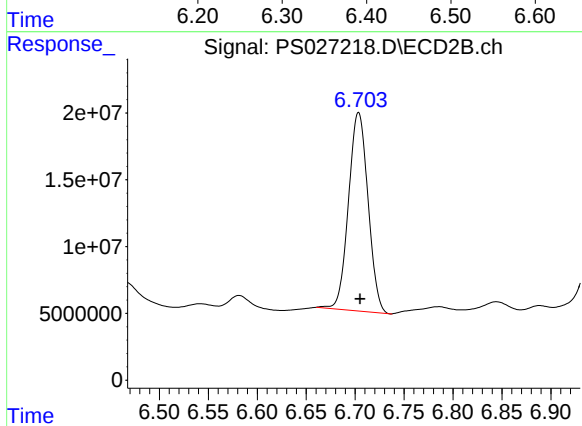
#1 Dalapon

R.T.: 2.694 min
Delta R.T.: -0.006 min
Response: 540565522
Conc: 130.25 ng/ml m



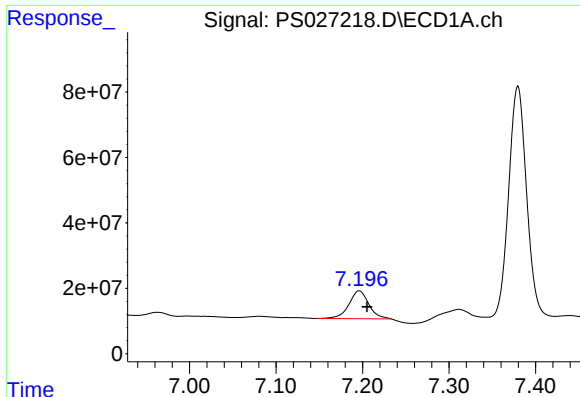
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.373 min
Delta R.T.: -0.008 min
Response: 230262109
Conc: 58.22 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.704 min
Delta R.T.: -0.001 min
Response: 206281352
Conc: 60.82 ng/ml



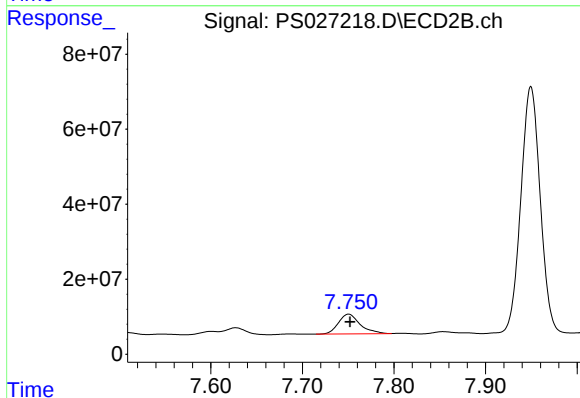
#4 2,4-DCAA

R.T.: 7.196 min
Delta R.T.: -0.010 min
Response: 136277672
Conc: 53.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
AU-05-072324MSD

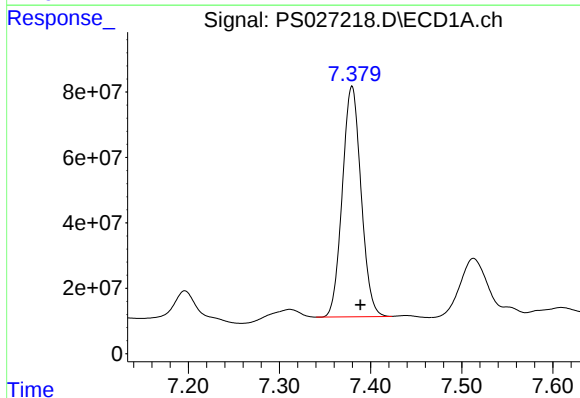
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/29/2024
Supervised By :Ankita Jodhani 07/29/2024



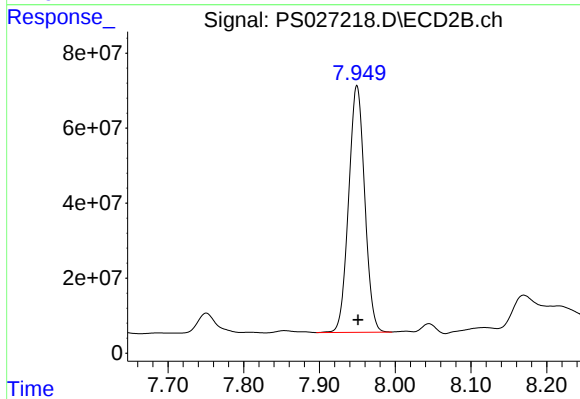
#4 2,4-DCAA

R.T.: 7.750 min
Delta R.T.: -0.002 min
Response: 86867495
Conc: 37.46 ng/ml m



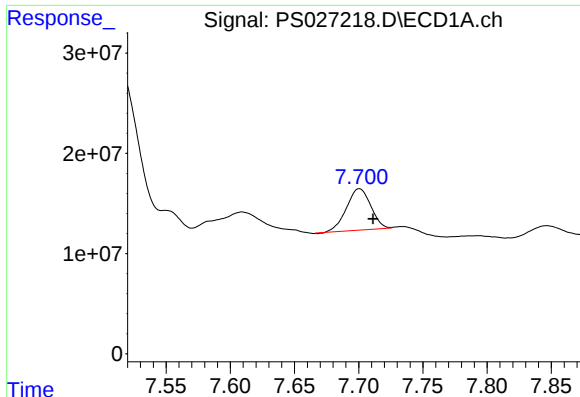
#5 DICAMBA

R.T.: 7.379 min
Delta R.T.: -0.009 min
Response: 1008394376
Conc: 91.78 ng/ml m



#5 DICAMBA

R.T.: 7.949 min
Delta R.T.: -0.002 min
Response: 967612446
Conc: 91.83 ng/ml m



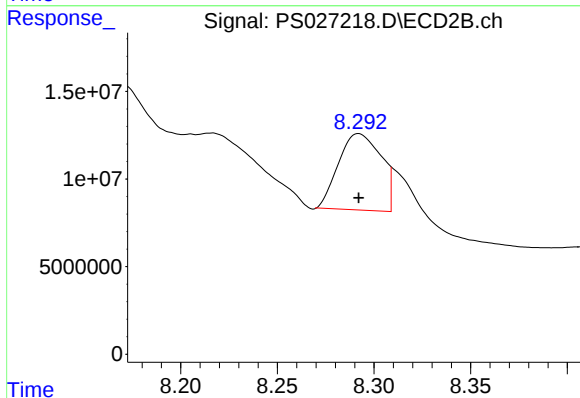
#7 MCPA

R.T.: 7.700 min
Delta R.T.: -0.011 min
Response: 54634538
Conc: 5.36 ug/ml

Instrument :
ECD_S
ClientSampleId :
AU-05-072324MSD

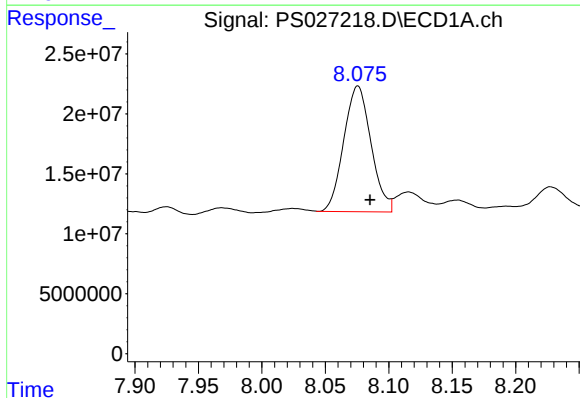
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/29/2024
Supervised By :Ankita Jodhani 07/29/2024



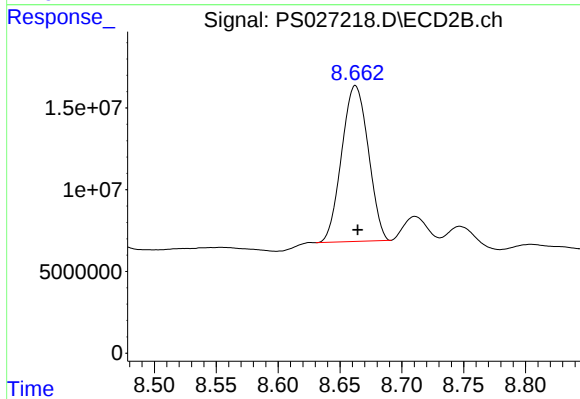
#7 MCPA

R.T.: 8.292 min
Delta R.T.: 0.000 min
Response: 66816875
Conc: 6.38 ug/ml m



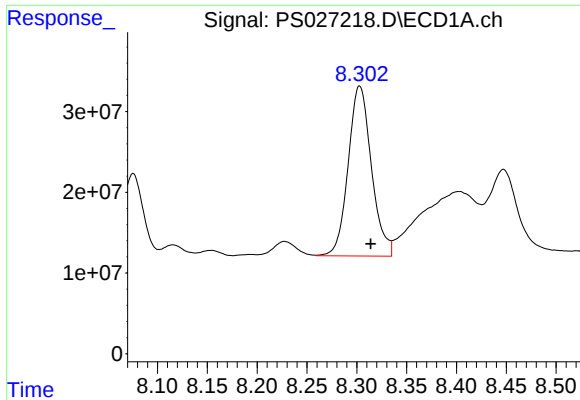
#8 DICHLORPROP

R.T.: 8.075 min
Delta R.T.: -0.010 min
Response: 156853043
Conc: 58.45 ng/ml m



#8 DICHLORPROP

R.T.: 8.663 min
Delta R.T.: -0.002 min
Response: 142451214
Conc: 55.08 ng/ml



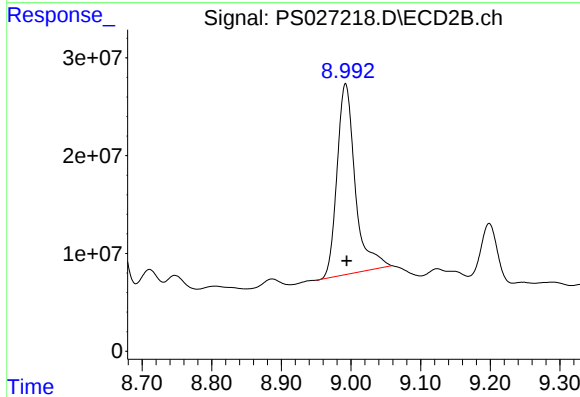
#9 2,4-D

R.T.: 8.302 min
Delta R.T.: -0.012 min
Response: 341947983
Conc: 118.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
AU-05-072324MSD

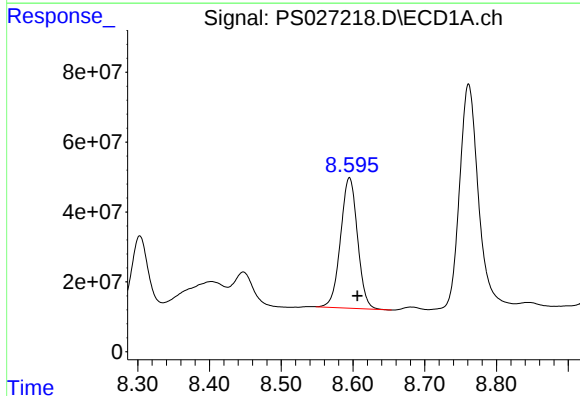
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/29/2024
Supervised By :Ankita Jodhani 07/29/2024



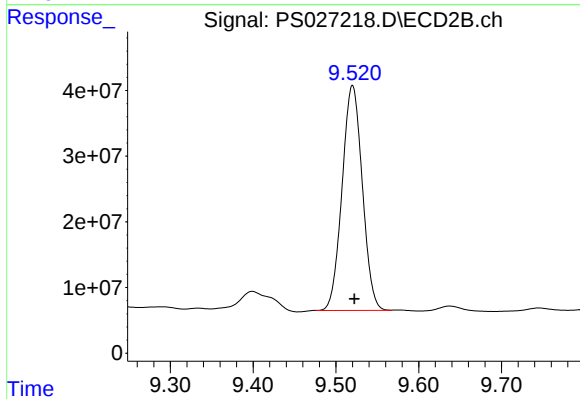
#9 2,4-D

R.T.: 8.992 min
Delta R.T.: -0.002 min
Response: 353585737
Conc: 122.64 ng/ml m



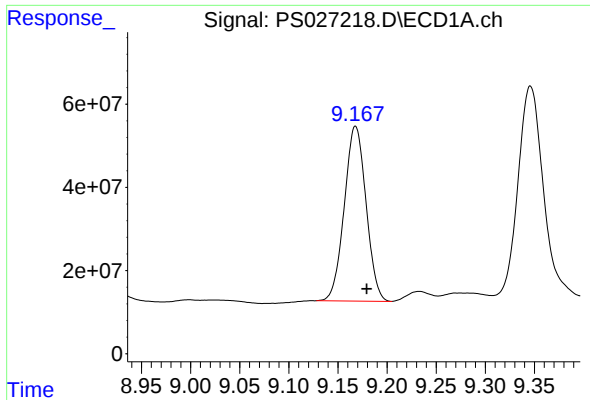
#10 Pentachlorophenol

R.T.: 8.595 min
Delta R.T.: -0.011 min
Response: 613468765
Conc: 15.53 ng/ml m



#10 Pentachlorophenol

R.T.: 9.520 min
Delta R.T.: -0.003 min
Response: 581755047
Conc: 14.91 ng/ml m



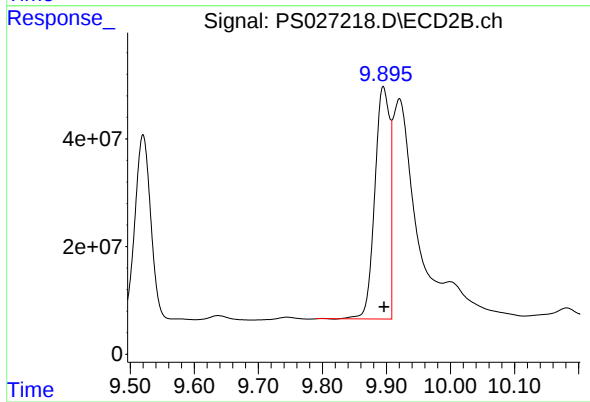
#11 2,4,5-TP (SILVEX)

R.T.: 9.167 min
Delta R.T.: -0.012 min
Response: 647986965
Conc: 42.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
AU-05-072324MSD

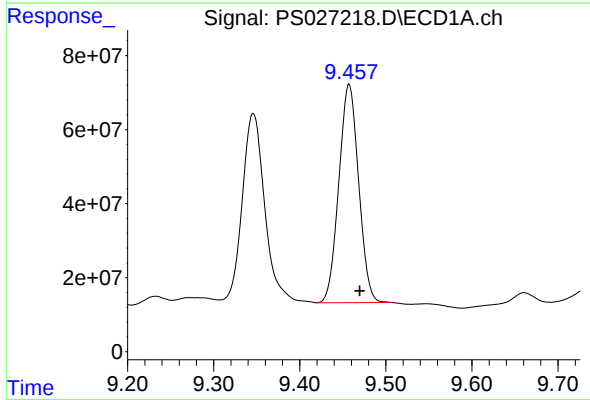
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/29/2024
Supervised By :Ankita Jodhani 07/29/2024



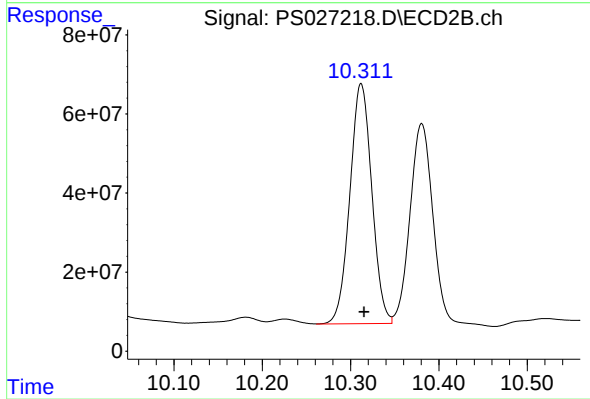
#11 2,4,5-TP (SILVEX)

R.T.: 9.895 min
Delta R.T.: 0.000 min
Response: 705558705
Conc: 44.24 ng/ml



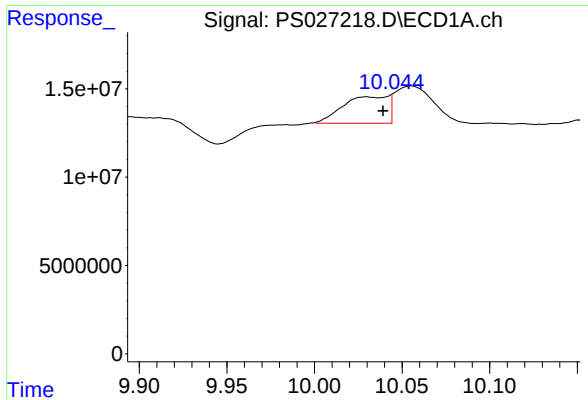
#12 2,4,5-T

R.T.: 9.457 min
Delta R.T.: -0.013 min
Response: 943279547
Conc: 63.82 ng/ml m



#12 2,4,5-T

R.T.: 10.311 min
Delta R.T.: -0.004 min
Response: 1050355223
Conc: 65.73 ng/ml m



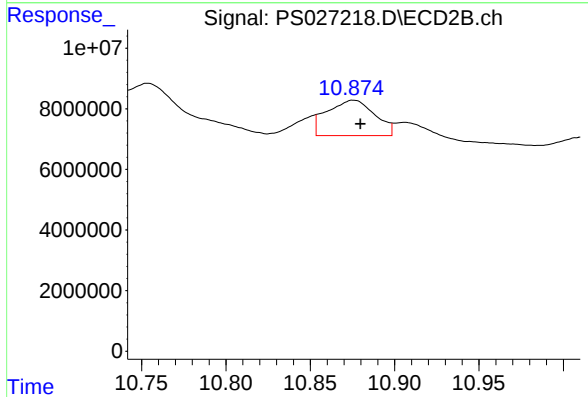
#13 2,4-DB

R.T.: 10.044 min
Delta R.T.: 0.005 min
Response: 28853260
Conc: 13.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
AU-05-072324MSD

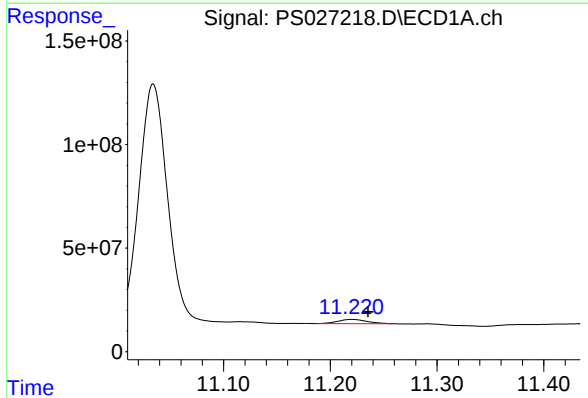
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/29/2024
Supervised By :Ankita Jodhani 07/29/2024



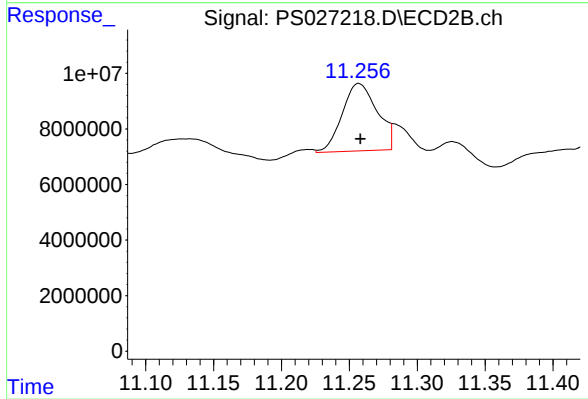
#13 2,4-DB

R.T.: 10.874 min
Delta R.T.: -0.005 min
Response: 22664380
Conc: 11.21 ng/ml m



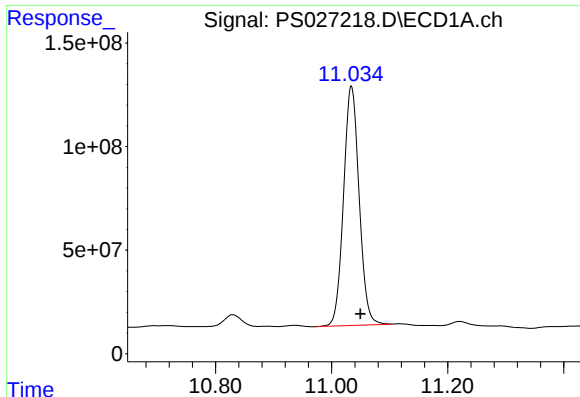
#14 DINOSEB

R.T.: 11.220 min
Delta R.T.: -0.015 min
Response: 38793429
Conc: 3.44 ng/ml m



#14 DINOSEB

R.T.: 11.256 min
Delta R.T.: -0.002 min
Response: 43950599
Conc: 3.93 ng/ml m



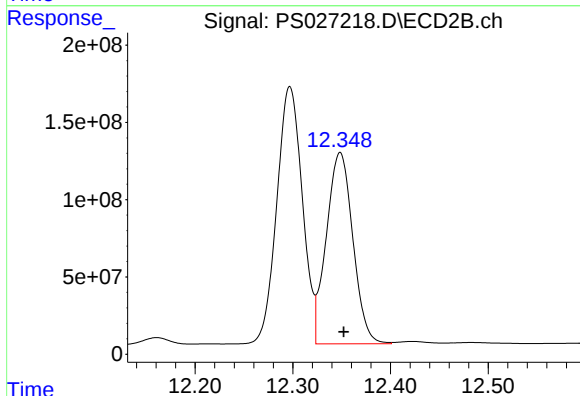
#15 Picloram

R.T.: 11.034 min
Delta R.T.: -0.016 min
Response: 2151464756
Conc: 110.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
AU-05-072324MSD

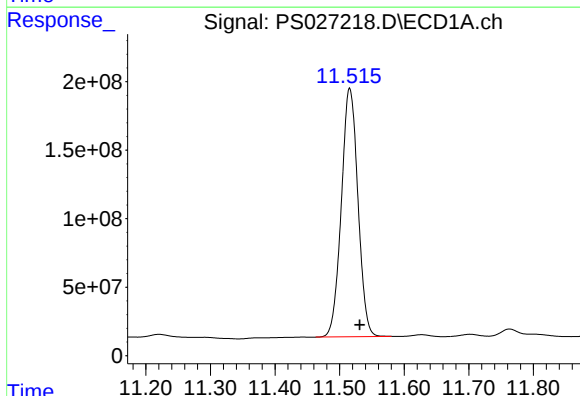
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/29/2024
Supervised By :Ankita Jodhani 07/29/2024



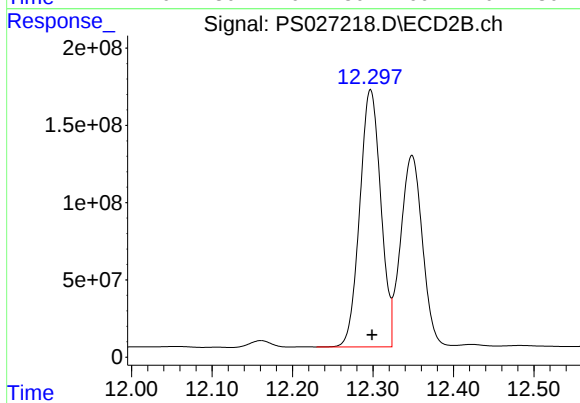
#15 Picloram

R.T.: 12.348 min
Delta R.T.: -0.004 min
Response: 2333172697
Conc: 99.78 ng/ml



#16 DCPA

R.T.: 11.515 min
Delta R.T.: -0.016 min
Response: 3236903241
Conc: 180.30 ng/ml m



#16 DCPA

R.T.: 12.297 min
Delta R.T.: -0.002 min
Response: 3025996446
Conc: 172.97 ng/ml