

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110424\
 Data File : PS028180.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2024 19:35
 Operator : AR\AJ
 Sample : PB164519BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB164519BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 11/05/2024
 Supervised By : Ankita Jodhani 11/06/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 09:51:32 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110424.M
 Quant Title : 8080.M
 QLast Update : Mon Nov 04 23:43:01 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 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	7.623f	7.903	1105.1E6	735.2E6	437.270	438.919
Target Compounds							
1) T	Dalapon	2.990f	2.781	1180.4E6	1052.3E6	369.221	374.266
2) T	3,5-DICHL...	6.768f	6.835	1371.3E6	1031.6E6	408.253m	406.226
3) T	4-Nitroph...	7.426f	7.422	541.6E6	462.8E6	403.765	396.441
5) T	DICAMBA	7.820f	8.109	3828.2E6	3121.7E6	403.418m	410.625
6) T	MCP	8.000f	8.457	236.6E6	282.2E6	38.927m	40.600
7) T	MCPA	8.153f	8.457	311.0E6	282.2E6	38.014	40.168
8) T	DICHLORPROP	8.542f	8.836	946.0E6	772.5E6	402.798m	412.994
9) T	2,4-D	8.778f	9.172	1071.7E6	866.7E6	413.910	415.268
10) T	Pentachlo...	9.096f	9.714	14563.3E6	11741.3E6	425.012	421.626
11) T	2,4,5-TP ...	9.675f	10.090	5325.1E6	4725.4E6	411.559	421.483
12) T	2,4,5-T	9.969f	10.517	5526.7E6	4684.2E6	432.317	422.134
13) T	2,4-DB	10.551f	11.090	913.1E6	557.7E6	470.080	415.422
14) T	DINOSEB	11.781	11.474	4490.1E6	3239.9E6	516.012	413.441
15) T	Picloram	11.585	12.586	8601.7E6	6633.2E6	497.624	414.424
16) T	DCPA	12.071	12.530	7668.9E6	5255.0E6	533.837	426.453

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110424\
Data File : PS028180.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Nov 2024 19:35
Operator : AR\AJ
Sample : PB164519BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

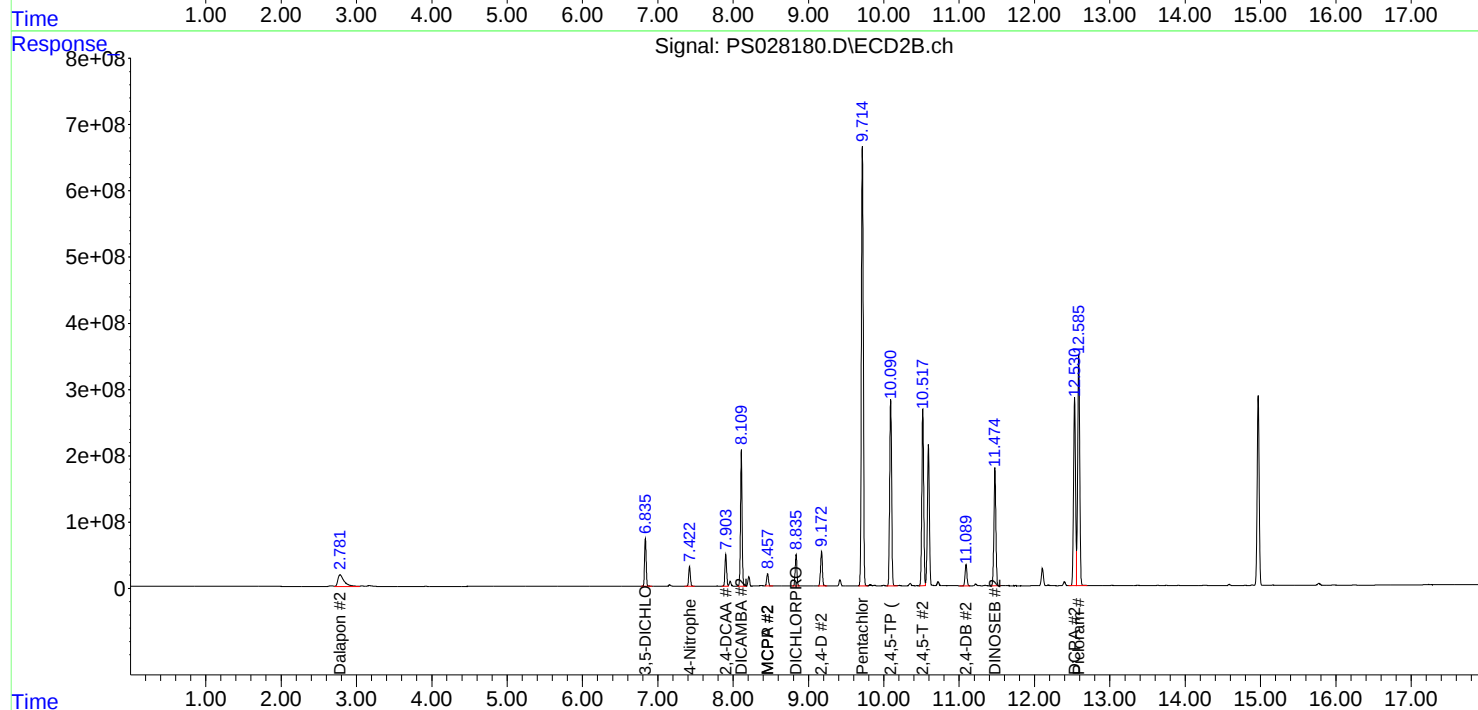
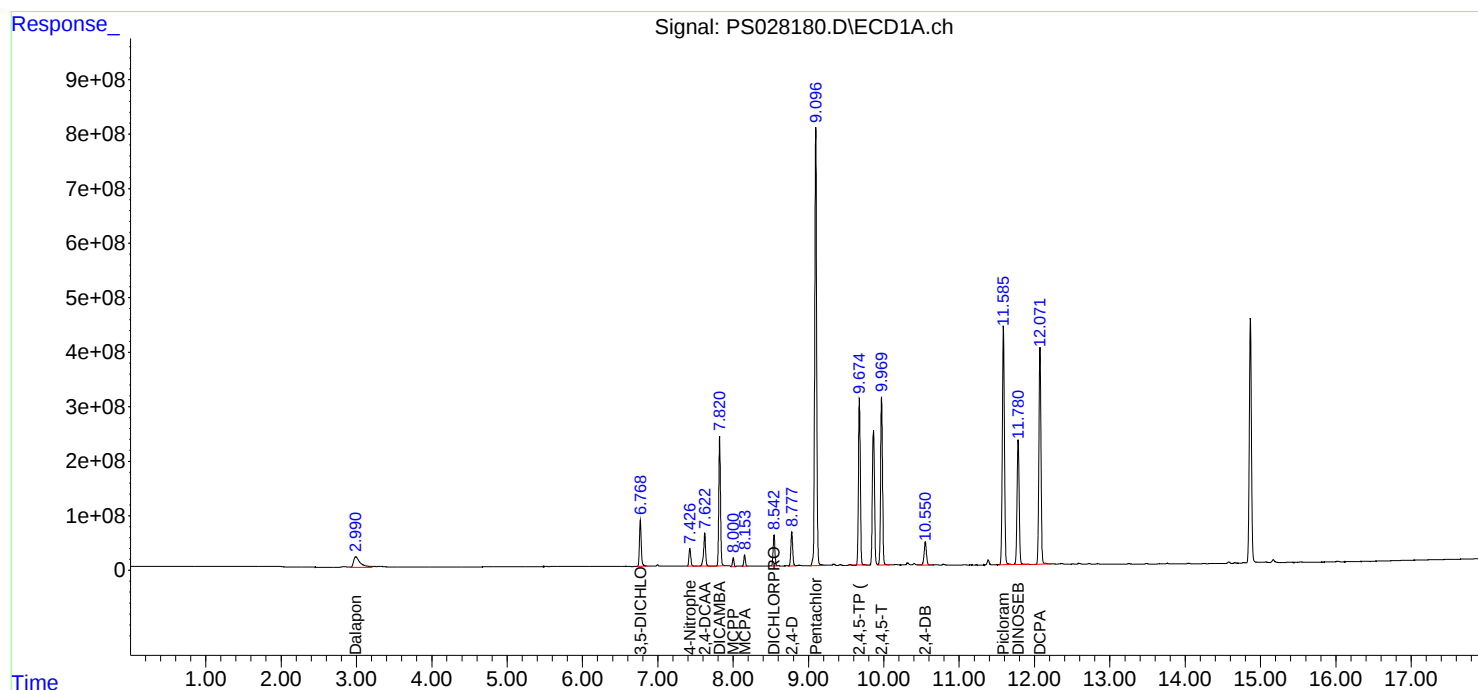
Instrument :
ECD_S
ClientSampleId :
PB164519BS

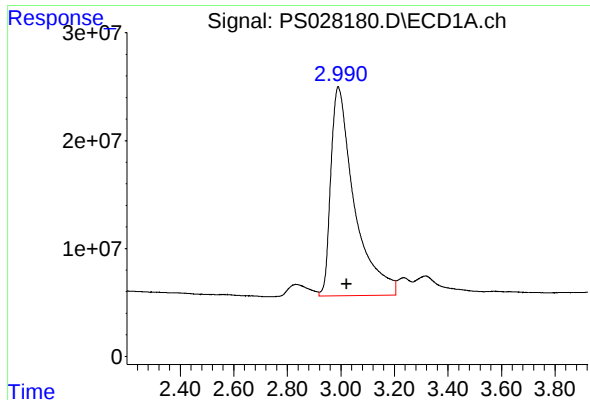
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 11/05/2024
Supervised By : Ankita Jodhani 11/06/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 05 09:51:32 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110424.M
Quant Title : 8080.M
QLast Update : Mon Nov 04 23:43:01 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 x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Dalapon

R.T.: 2.990 min
Delta R.T.: -0.031 min
Response: 1180376216
Conc: 369.22 ng/ml

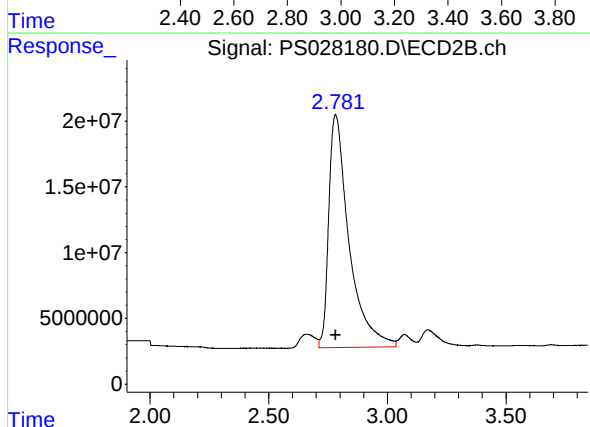
Instrument :

ECD_S

ClientSampleId :
PB164519BS

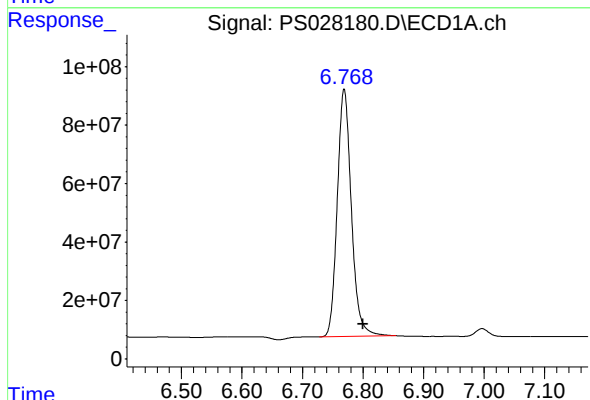
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/05/2024
Supervised By :Ankita Jodhani 11/06/2024



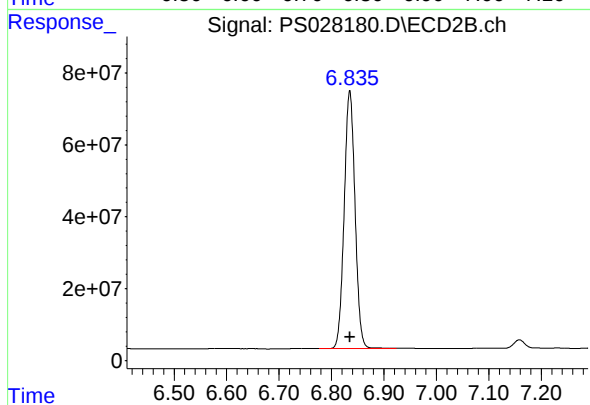
#1 Dalapon

R.T.: 2.781 min
Delta R.T.: -0.001 min
Response: 1052305803
Conc: 374.27 ng/ml



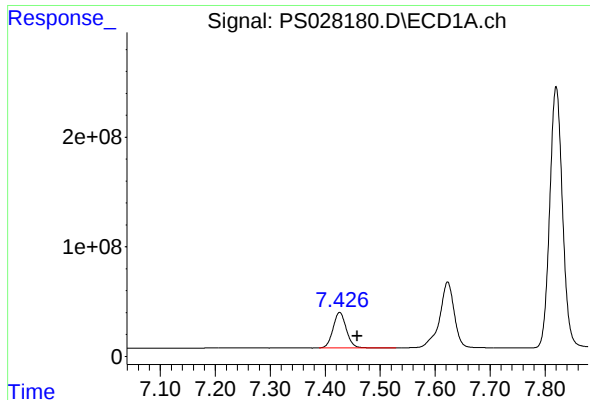
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.768 min
Delta R.T.: -0.032 min
Response: 1371343643
Conc: 408.25 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.835 min
Delta R.T.: 0.000 min
Response: 1031626789
Conc: 406.23 ng/ml



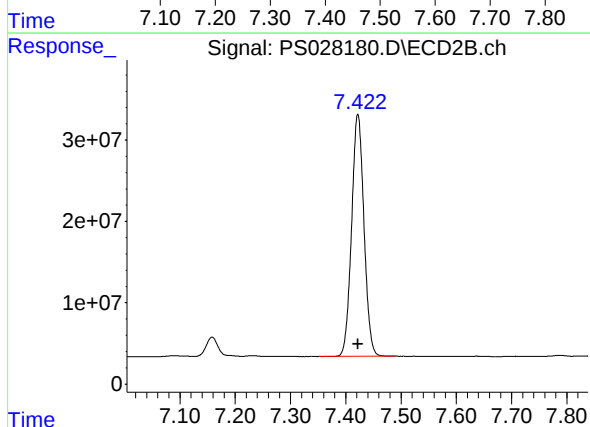
#3 4-Nitrophenol

R.T.: 7.426 min
Delta R.T.: -0.032 min
Response: 541649658
Conc: 403.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB164519BS

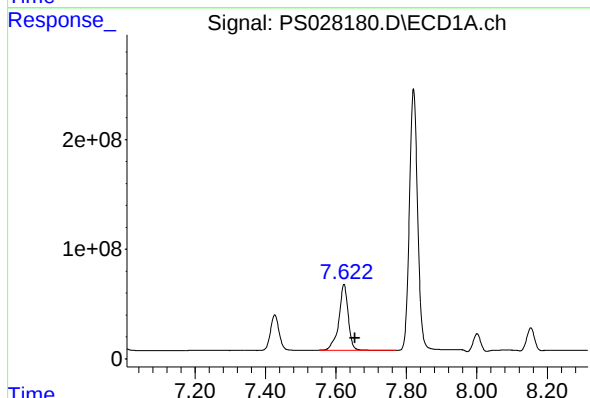
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/05/2024
Supervised By :Ankita Jodhani 11/06/2024



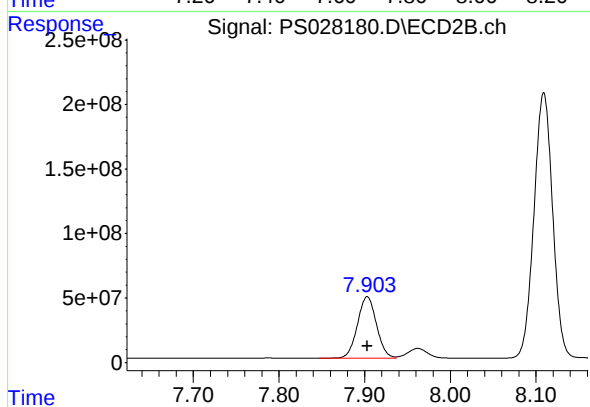
#3 4-Nitrophenol

R.T.: 7.422 min
Delta R.T.: 0.000 min
Response: 462830994
Conc: 396.44 ng/ml



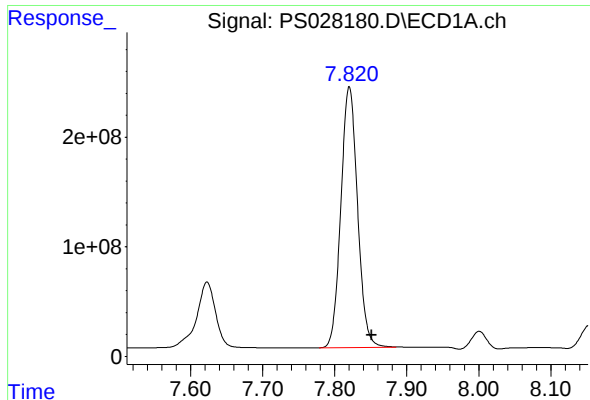
#4 2,4-DCAA

R.T.: 7.623 min
Delta R.T.: -0.031 min
Response: 1105123357
Conc: 437.27 ng/ml



#4 2,4-DCAA

R.T.: 7.903 min
Delta R.T.: 0.000 min
Response: 735219483
Conc: 438.92 ng/ml



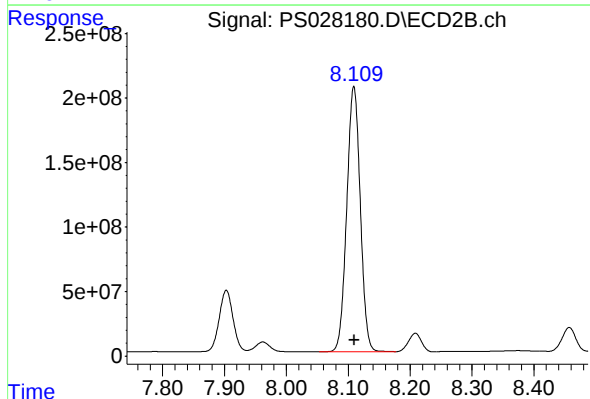
#5 DICAMBA

R.T.: 7.820 min
Delta R.T.: -0.031 min
Response: 3828176282
Conc: 403.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB164519BS

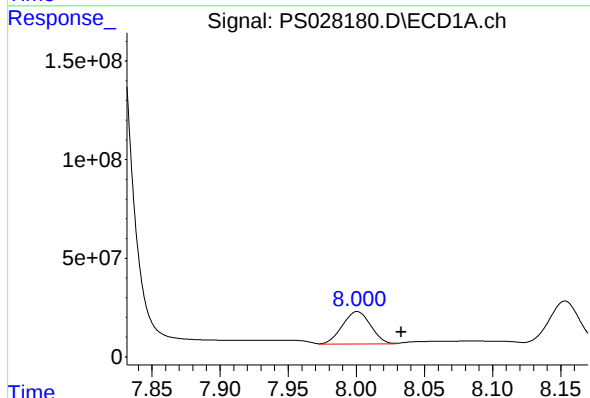
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/05/2024
Supervised By :Ankita Jodhani 11/06/2024



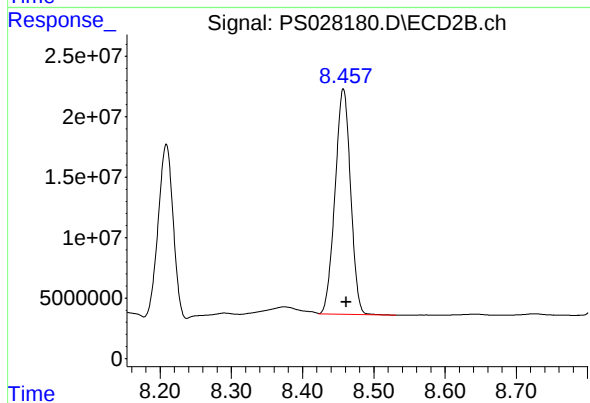
#5 DICAMBA

R.T.: 8.109 min
Delta R.T.: 0.000 min
Response: 3121687743
Conc: 410.63 ng/ml



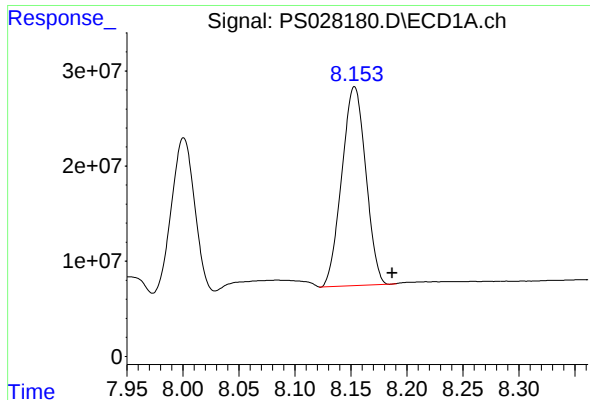
#6 MCPP

R.T.: 8.000 min
Delta R.T.: -0.033 min
Response: 236559599
Conc: 38.93 ug/ml m



#6 MCPP

R.T.: 8.457 min
Delta R.T.: -0.004 min
Response: 282228802
Conc: 40.60 ug/ml



#7 MCPA

R.T.: 8.153 min
Delta R.T.: -0.034 min
Response: 311045787
Conc: 38.01 ug/ml

Instrument :

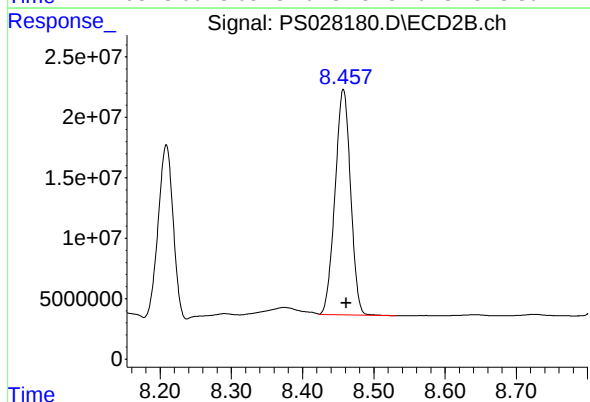
ECD_S

ClientSampleId :

PB164519BS

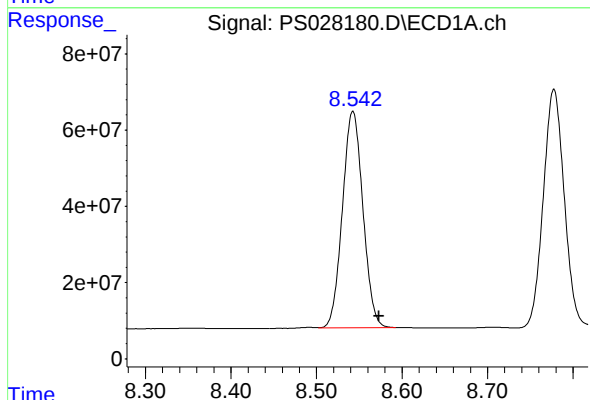
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/05/2024
Supervised By :Ankita Jodhani 11/06/2024



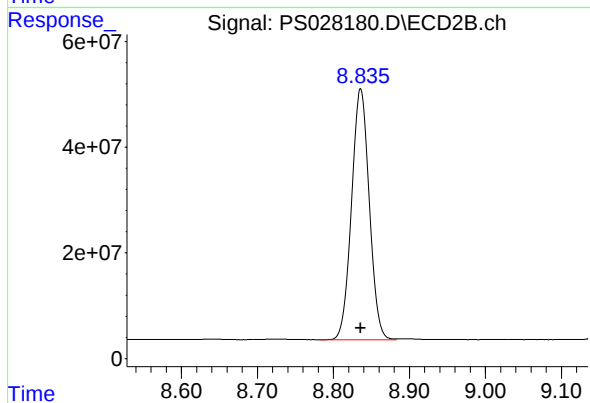
#7 MCPA

R.T.: 8.457 min
Delta R.T.: -0.004 min
Response: 282228802
Conc: 40.17 ug/ml



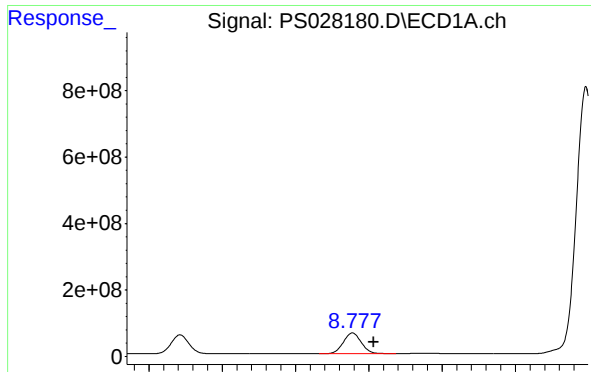
#8 DICHLORPROP

R.T.: 8.542 min
Delta R.T.: -0.031 min
Response: 946044798
Conc: 402.80 ng/ml m



#8 DICHLORPROP

R.T.: 8.836 min
Delta R.T.: 0.000 min
Response: 772476843
Conc: 412.99 ng/ml



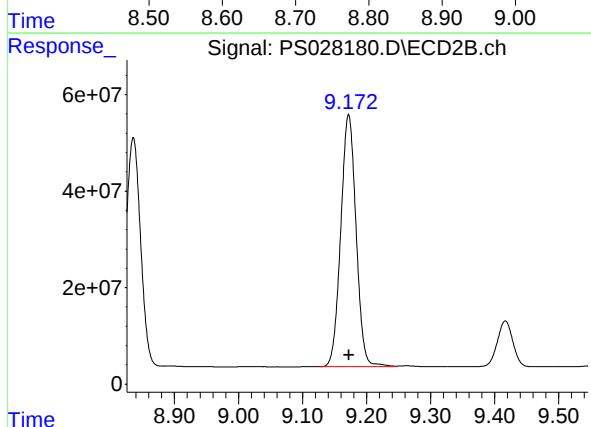
#9 2,4-D

R.T.: 8.778 min
Delta R.T.: -0.029 min
Response: 1071722377
Conc: 413.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB164519BS

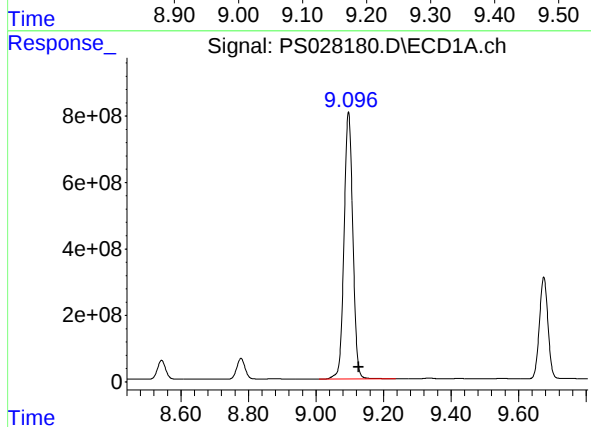
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/05/2024
Supervised By :Ankita Jodhani 11/06/2024



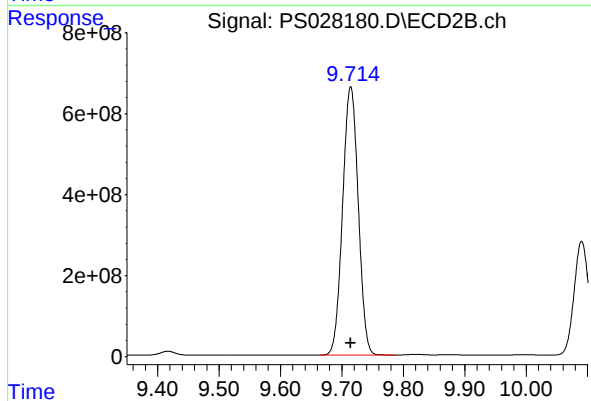
#9 2,4-D

R.T.: 9.172 min
Delta R.T.: 0.000 min
Response: 866672917
Conc: 415.27 ng/ml



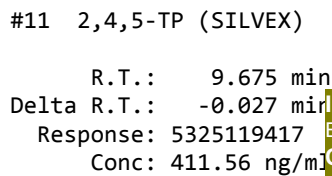
#10 Pentachlorophenol

R.T.: 9.096 min
Delta R.T.: -0.031 min
Response: 14563312017
Conc: 425.01 ng/ml



#10 Pentachlorophenol

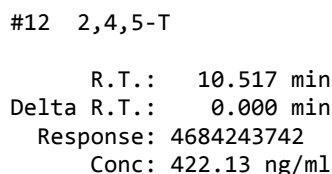
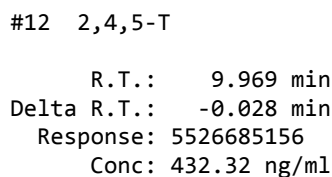
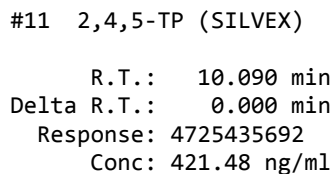
R.T.: 9.714 min
Delta R.T.: 0.000 min
Response: 11741269362
Conc: 421.63 ng/ml

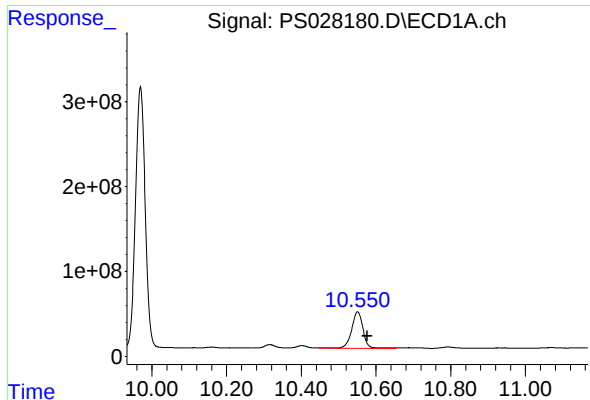


Instrument :
ECD_S
ClientSampleId :
PB164519BS

Manual Integrations

Reviewed By :Abdul Mirza 11/05/2024
Supervised By :Ankita Jodhani 11/06/2024





#13 2,4-DB

R.T.: 10.551 min
Delta R.T.: -0.026 min
Response: 913087848
Conc: 470.08 ng/ml

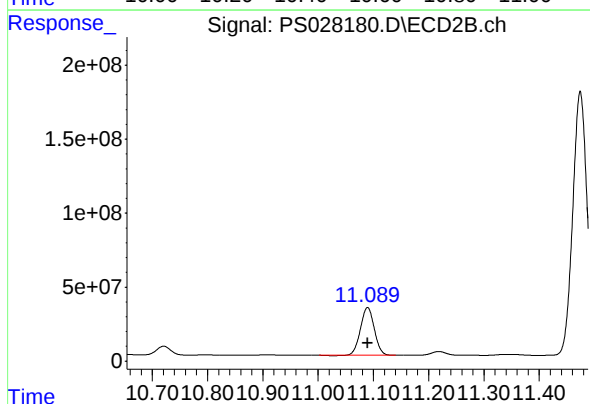
Instrument :

ECD_S

ClientSampleId :
PB164519BS

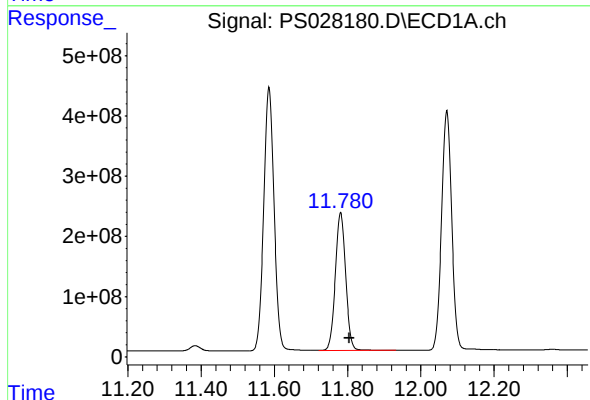
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/05/2024
Supervised By :Ankita Jodhani 11/06/2024



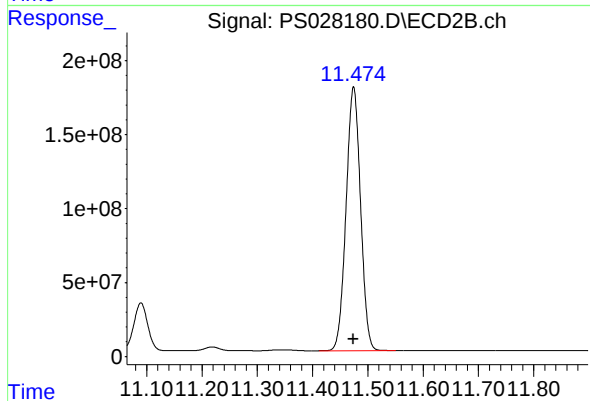
#13 2,4-DB

R.T.: 11.090 min
Delta R.T.: 0.000 min
Response: 557700798
Conc: 415.42 ng/ml



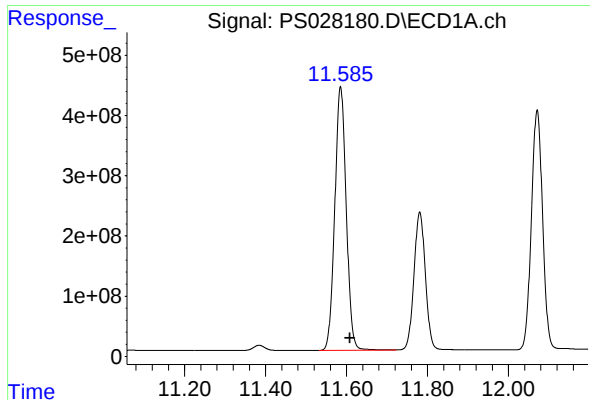
#14 DINOSEB

R.T.: 11.781 min
Delta R.T.: -0.023 min
Response: 4490147195
Conc: 516.01 ng/ml



#14 DINOSEB

R.T.: 11.474 min
Delta R.T.: 0.000 min
Response: 3239935338
Conc: 413.44 ng/ml



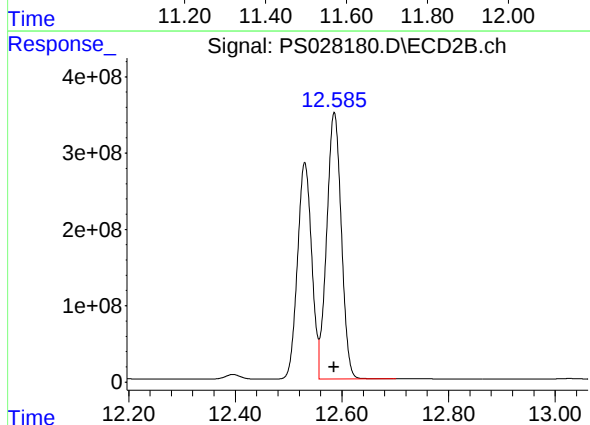
#15 Picloram

R.T.: 11.585 min
Delta R.T.: -0.024 min
Response: 8601745887
Conc: 497.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB164519BS

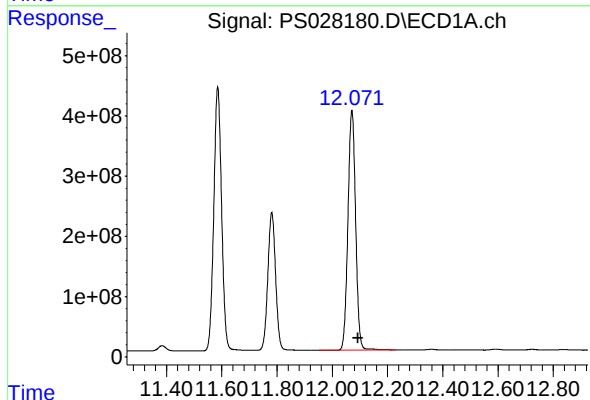
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/05/2024
Supervised By :Ankita Jodhani 11/06/2024



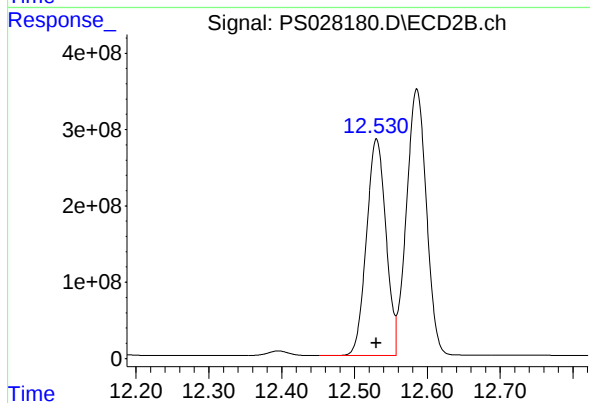
#15 Picloram

R.T.: 12.586 min
Delta R.T.: 0.000 min
Response: 6633181429
Conc: 414.42 ng/ml



#16 DCPA

R.T.: 12.071 min
Delta R.T.: -0.022 min
Response: 7668923544
Conc: 533.84 ng/ml



#16 DCPA

R.T.: 12.530 min
Delta R.T.: 0.000 min
Response: 5255027267
Conc: 426.45 ng/ml