

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS090324\
 Data File : PS027595.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Sep 2024 19:05
 Operator : AR\AJ
 Sample : P3773-02MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 AU-06-082824MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/04/2024
 Supervised By : Ankita Jodhani 09/04/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 04 08:31:33 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS090324.M
 Quant Title : 8080.M
 QLast Update : Tue Sep 03 15:23:07 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	7.147	7.729	582.5E6	383.2E6	229.714	199.342
Target Compounds							
1) T	Dalapon	2.580	2.691	405.2E6	778.6E6	131.840m	224.395m#
2) T	3,5-DICHL...	6.332	6.688	496.3E6	407.7E6	123.598	144.116
3) T	4-Nitroph...	6.946	7.261	78567659	124.2E6	52.708m	96.414 #
5) T	DICAMBA	7.328	7.928	1869.2E6	1537.3E6	171.877	173.084
6) T	MCP	7.502	8.024	48048605	59840100	6.451	10.098 #
7) T	MCPA	7.647	8.266	175.8E6	133.3E6	17.524m	15.530m
8) T	DICHLORPROP	8.017	8.638	307.9E6	267.6E6	114.175m	123.201
9) T	2,4-D	8.243	8.966	581.1E6	491.2E6	204.818	202.722
10) T	Pentachlo...	8.531	9.493	2002.1E6	1724.5E6	50.424	52.197
11) T	2,4,5-TP ...	9.101	9.866	1236.6E6	1096.3E6	79.957m	83.053m
12) T	2,4,5-T	9.388	10.284	1714.9E6	1513.7E6	114.134	116.305m
13) T	2,4-DB	9.955	10.847	171.1E6	163.5E6	80.400m	100.625 #
14) T	DINOSEB	11.115	11.241	82757165	63787834	7.501m	7.778m
15) T	Picloram	10.953	12.315	4158.9E6	3899.0E6	213.759m	211.460
16) T	DCPA	11.434	12.265	6019.0E6	4946.4E6	325.852	344.393

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS090324\
Data File : PS027595.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Sep 2024 19:05
Operator : AR\AJ
Sample : P3773-02MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

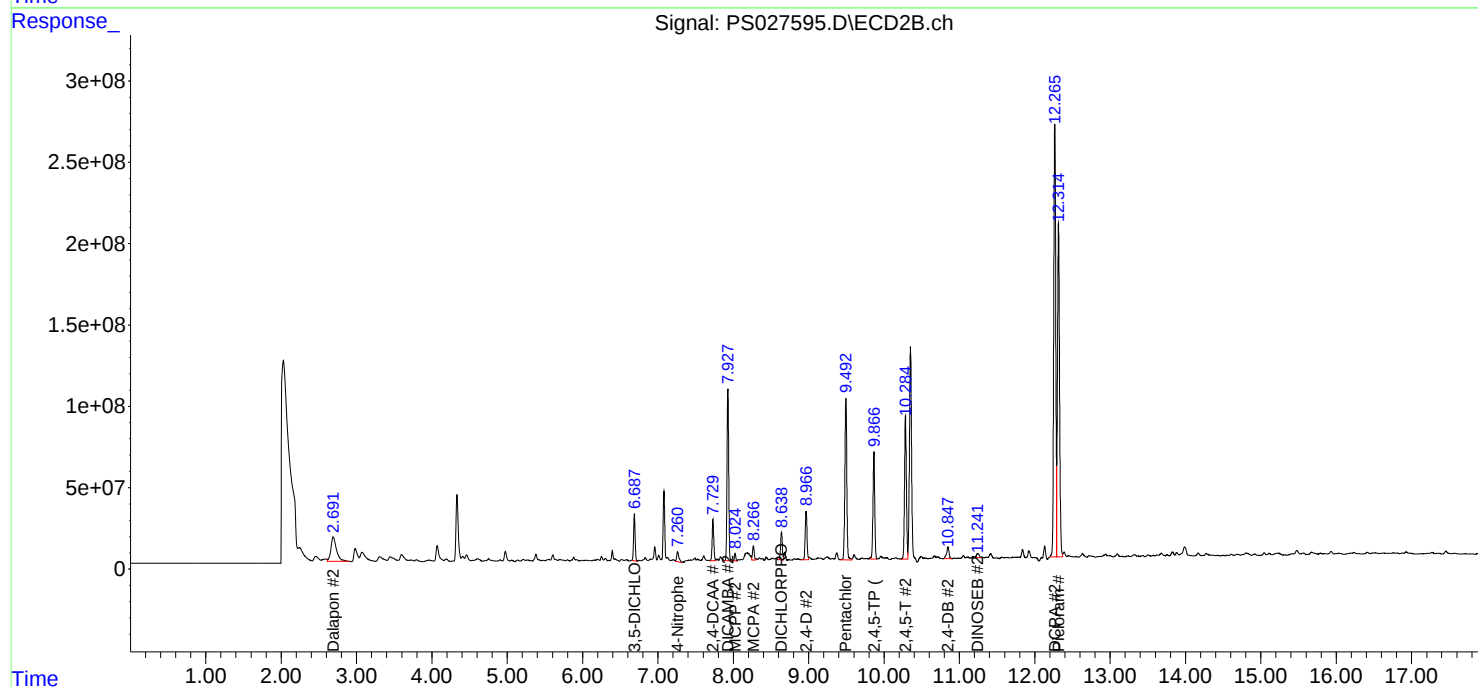
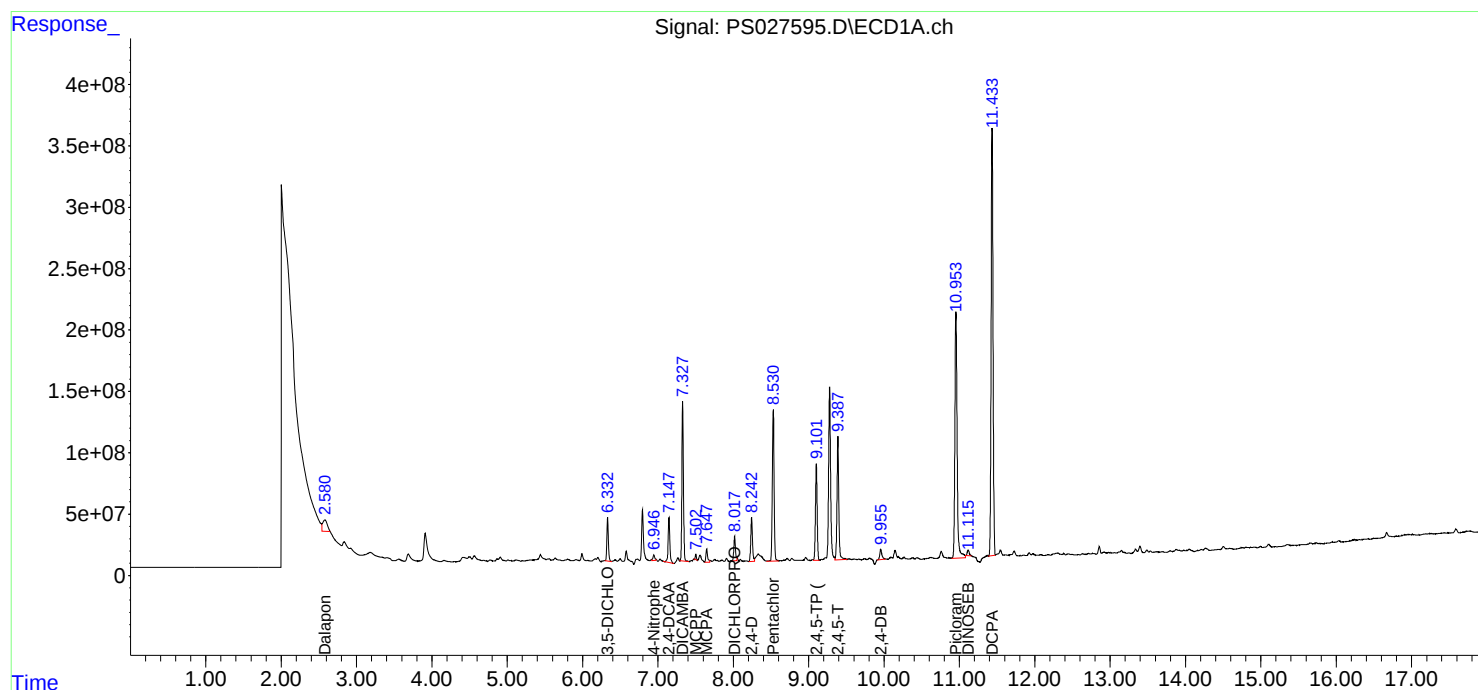
Instrument :
ECD_S
ClientSampleId :
AU-06-082824MS

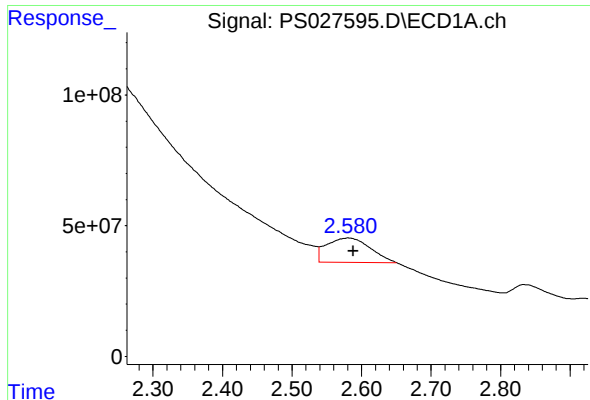
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 09/04/2024
Supervised By : Ankita Jodhani 09/04/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 04 08:31:33 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS090324.M
Quant Title : 8080.M
QLast Update : Tue Sep 03 15:23:07 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





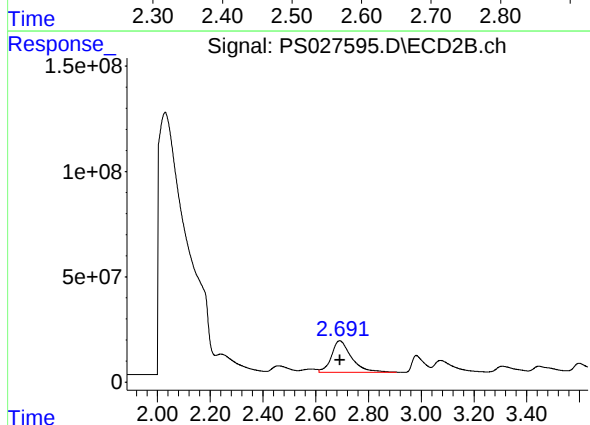
#1 Dalapon

R.T.: 2.580 min
Delta R.T.: -0.008 min
Response: 405205793
Conc: 131.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
AU-06-082824MS

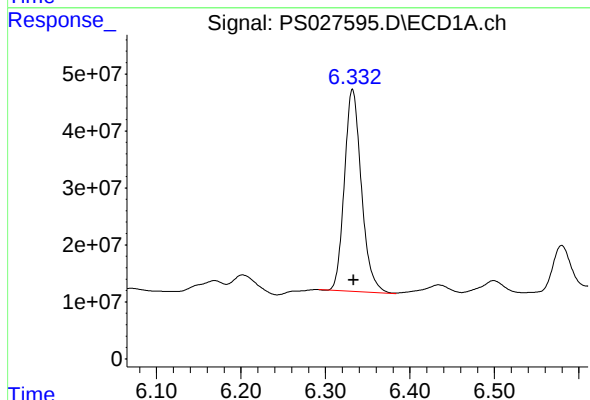
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/04/2024
Supervised By :Ankita Jodhani 09/04/2024



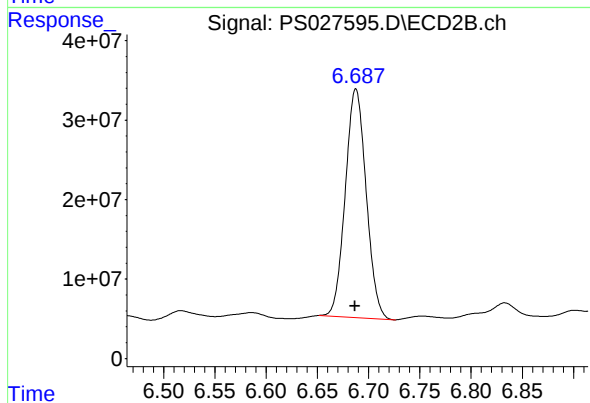
#1 Dalapon

R.T.: 2.691 min
Delta R.T.: 0.000 min
Response: 778614063
Conc: 224.39 ng/ml



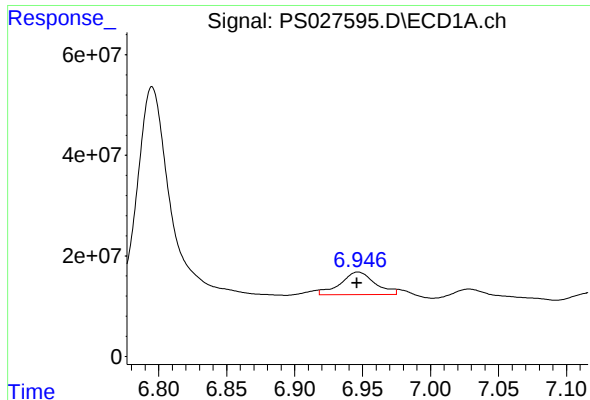
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.332 min
Delta R.T.: -0.001 min
Response: 496275983
Conc: 123.60 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.688 min
Delta R.T.: 0.000 min
Response: 407690608
Conc: 144.12 ng/ml



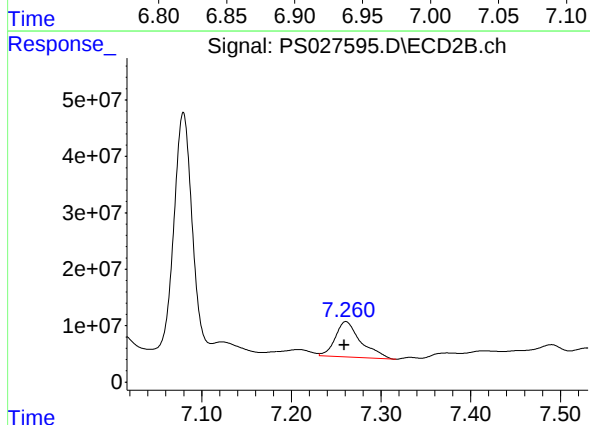
#3 4-Nitrophenol

R.T.: 6.946 min
Delta R.T.: 0.000 min
Response: 78567659
Conc: 52.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
AU-06-082824MS

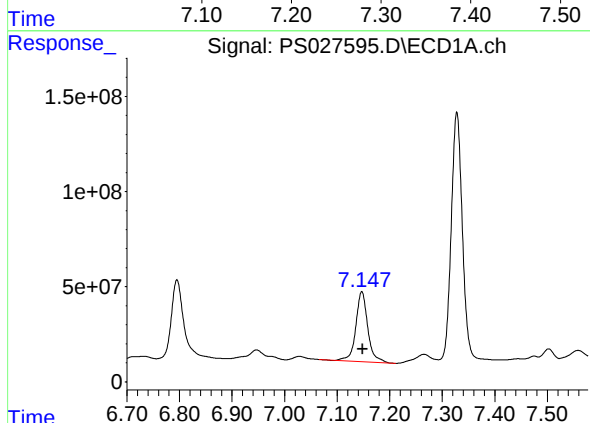
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/04/2024
Supervised By :Ankita Jodhani 09/04/2024



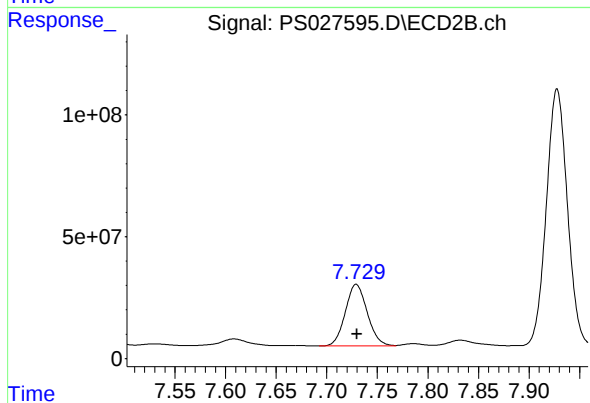
#3 4-Nitrophenol

R.T.: 7.261 min
Delta R.T.: 0.002 min
Response: 124209934
Conc: 96.41 ng/ml



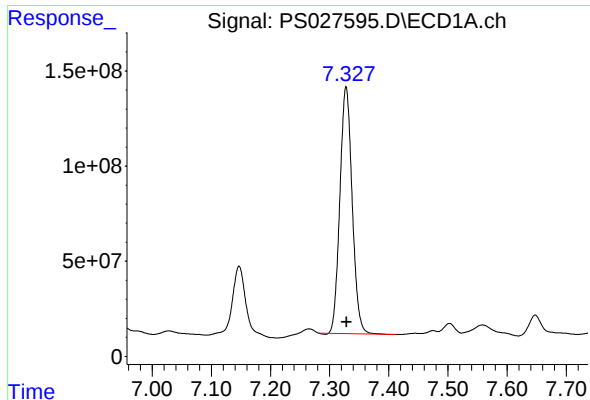
#4 2,4-DCAA

R.T.: 7.147 min
Delta R.T.: -0.001 min
Response: 582511468
Conc: 229.71 ng/ml



#4 2,4-DCAA

R.T.: 7.729 min
Delta R.T.: 0.000 min
Response: 383200870
Conc: 199.34 ng/ml



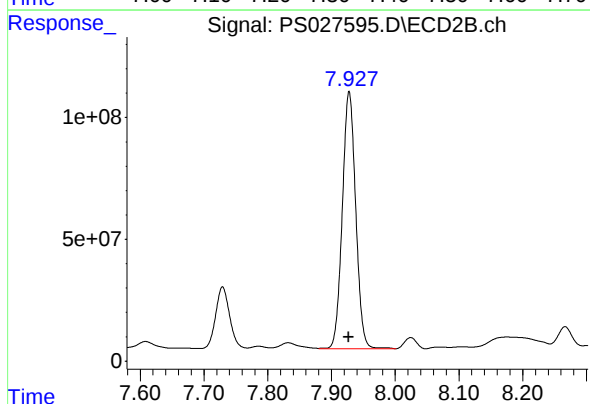
#5 DICAMBA

R.T.: 7.328 min
Delta R.T.: -0.001 min
Response: 1869159475
Conc: 171.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
AU-06-082824MS

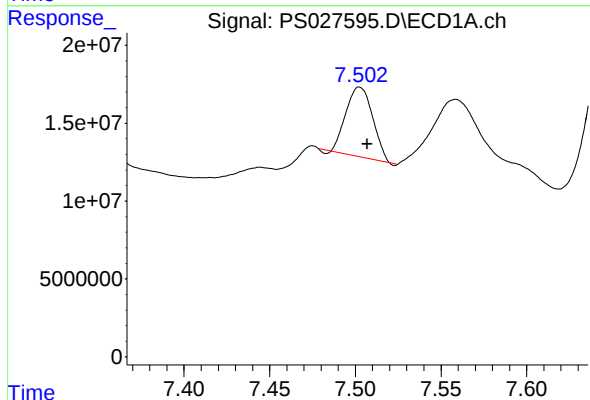
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/04/2024
Supervised By :Ankita Jodhani 09/04/2024



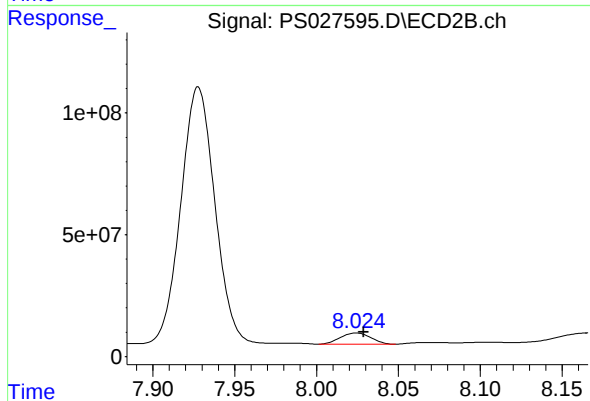
#5 DICAMBA

R.T.: 7.928 min
Delta R.T.: 0.000 min
Response: 1537308828
Conc: 173.08 ng/ml



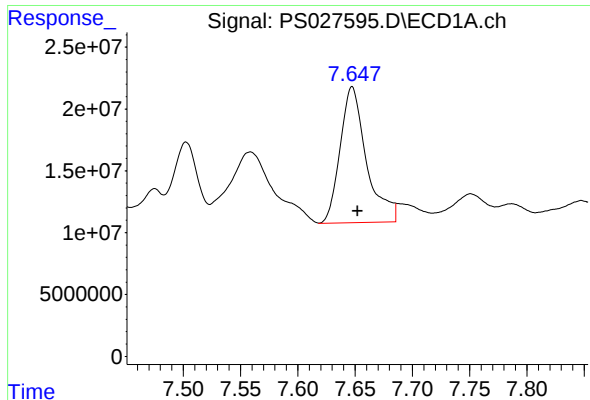
#6 MCPP

R.T.: 7.502 min
Delta R.T.: -0.005 min
Response: 48048605
Conc: 6.45 ug/ml



#6 MCPP

R.T.: 8.024 min
Delta R.T.: -0.004 min
Response: 59840100
Conc: 10.10 ug/ml



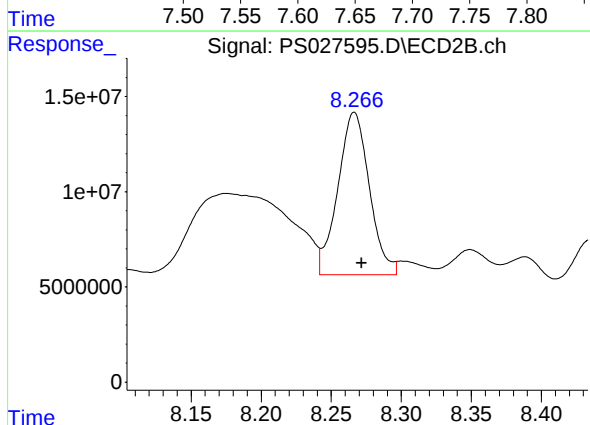
#7 MCPA

R.T.: 7.647 min
Delta R.T.: -0.005 min
Response: 175792193
Conc: 17.52 ug/ml

Instrument :
ECD_S
ClientSampleId :
AU-06-082824MS

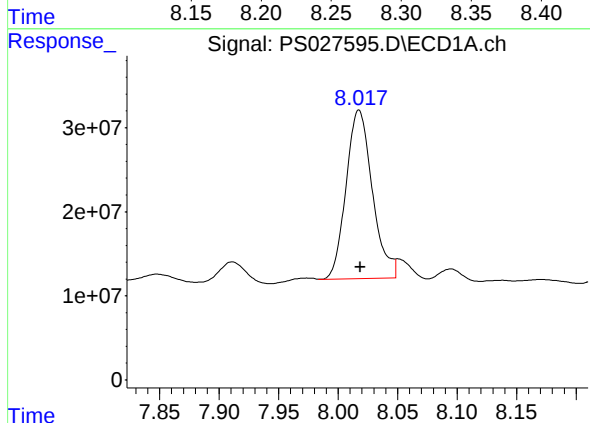
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/04/2024
Supervised By :Ankita Jodhani 09/04/2024



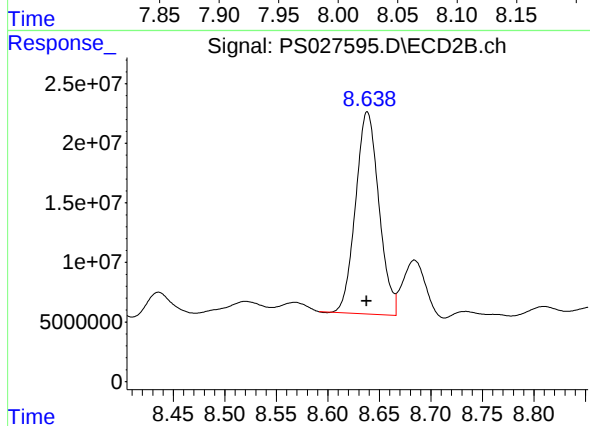
#7 MCPA

R.T.: 8.266 min
Delta R.T.: -0.006 min
Response: 133269997
Conc: 15.53 ug/ml



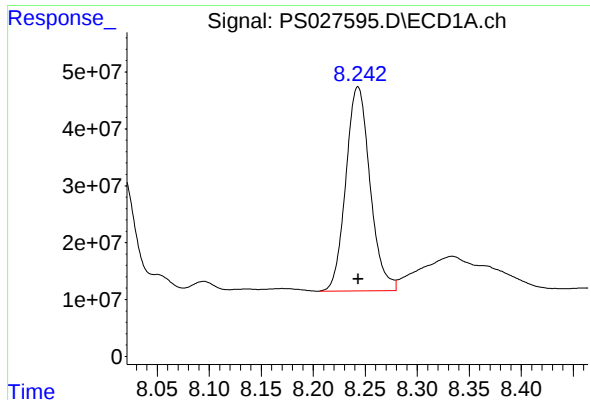
#8 DICHLORPROP

R.T.: 8.017 min
Delta R.T.: -0.002 min
Response: 307902771
Conc: 114.17 ng/ml



#8 DICHLORPROP

R.T.: 8.638 min
Delta R.T.: 0.000 min
Response: 267585641
Conc: 123.20 ng/ml



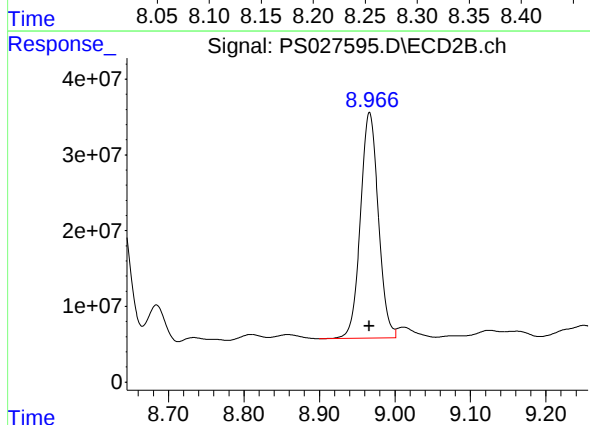
#9 2,4-D

R.T.: 8.243 min
Delta R.T.: 0.000 min
Response: 581094244
Conc: 204.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
AU-06-082824MS

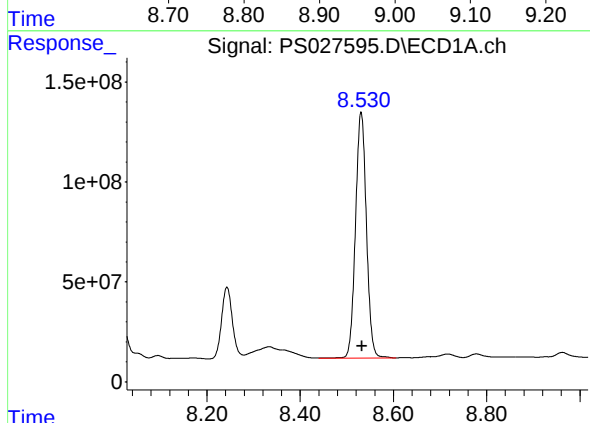
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/04/2024
Supervised By :Ankita Jodhani 09/04/2024



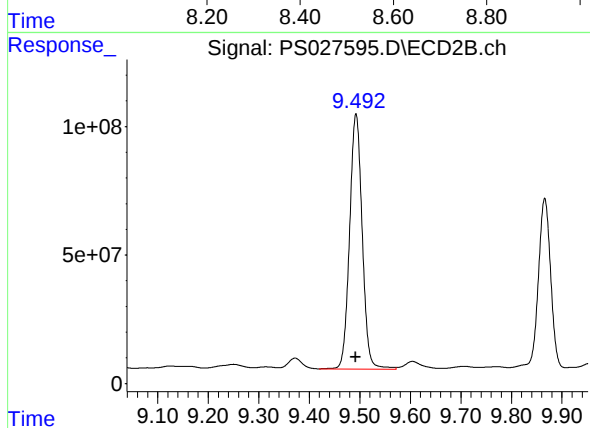
#9 2,4-D

R.T.: 8.966 min
Delta R.T.: 0.000 min
Response: 491177462
Conc: 202.72 ng/ml



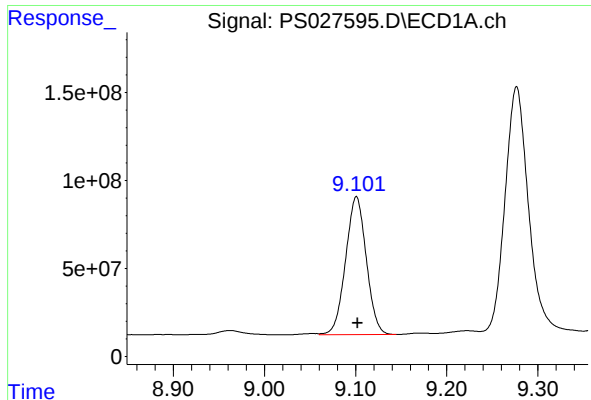
#10 Pentachlorophenol

R.T.: 8.531 min
Delta R.T.: -0.002 min
Response: 2002148146
Conc: 50.42 ng/ml



#10 Pentachlorophenol

R.T.: 9.493 min
Delta R.T.: 0.000 min
Response: 1724531366
Conc: 52.20 ng/ml



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

R.T.: 9.101 min
Delta R.T.: -0.001 min
Response: 1236572184
Conc: 79.96 ng/ml

Instrument :

ECD_S

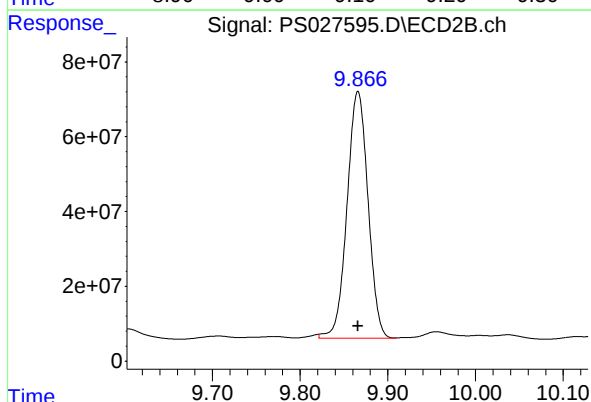
ClientSampleId :

AU-06-082824MS

Manual Integrations

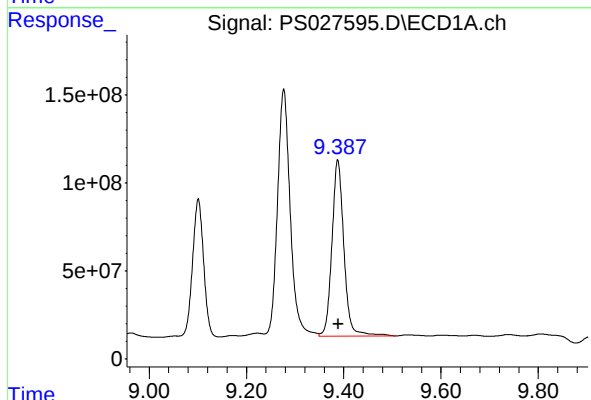
APPROVED

Reviewed By :Abdul Mirza 09/04/2024
Supervised By :Ankita Jodhani 09/04/2024



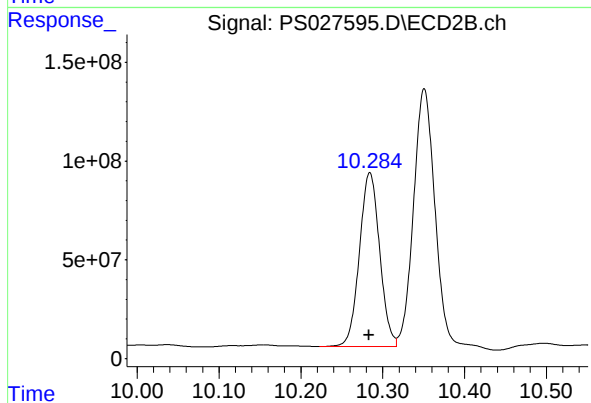
#11 2,4,5-TP (SILVEX)

R.T.: 9.866 min
Delta R.T.: 0.000 min
Response: 1096271697
Conc: 83.05 ng/ml m



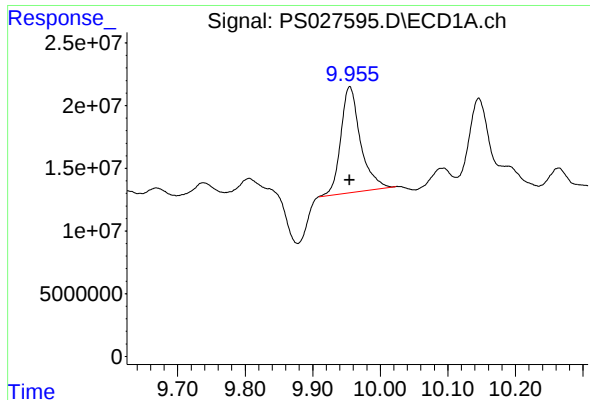
#12 2,4,5-T

R.T.: 9.388 min
Delta R.T.: 0.000 min
Response: 1714881682
Conc: 114.13 ng/ml



#12 2,4,5-T

R.T.: 10.284 min
Delta R.T.: 0.000 min
Response: 1513692273
Conc: 116.30 ng/ml m



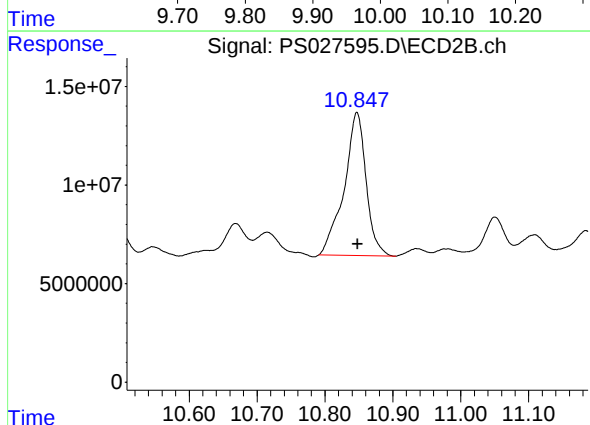
#13 2,4-DB

R.T.: 9.955 min
Delta R.T.: 0.000 min
Response: 171099222
Conc: 80.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
AU-06-082824MS

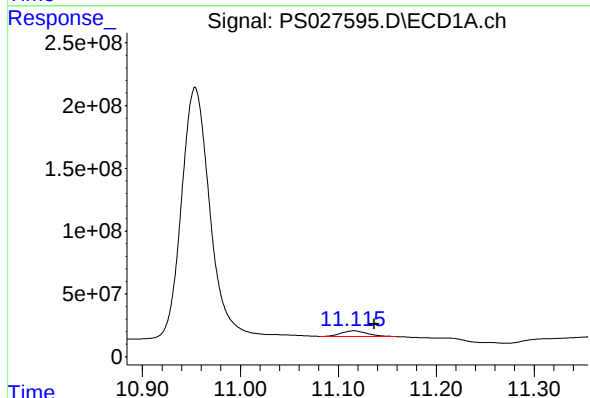
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/04/2024
Supervised By :Ankita Jodhani 09/04/2024



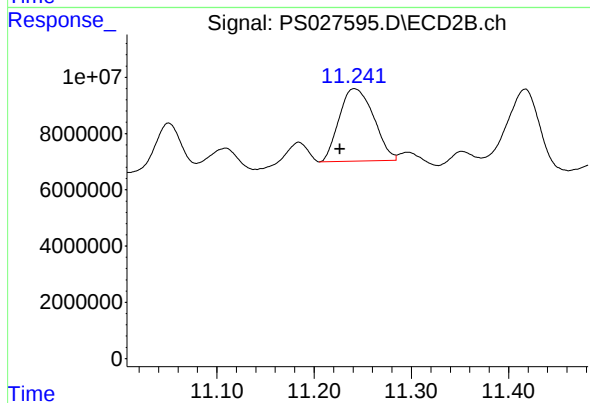
#13 2,4-DB

R.T.: 10.847 min
Delta R.T.: -0.001 min
Response: 163523115
Conc: 100.63 ng/ml



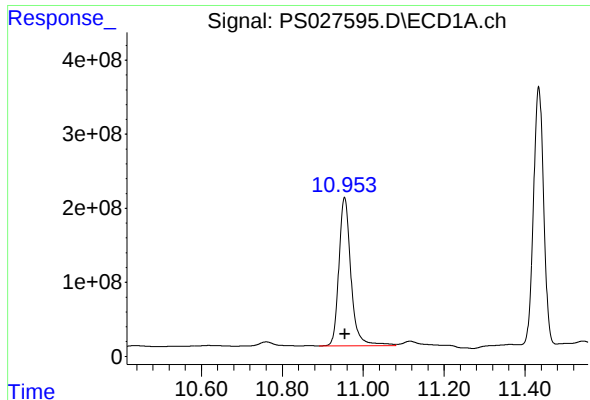
#14 DINOSEB

R.T.: 11.115 min
Delta R.T.: -0.022 min
Response: 82757165
Conc: 7.50 ng/ml m



#14 DINOSEB

R.T.: 11.241 min
Delta R.T.: 0.014 min
Response: 63787834
Conc: 7.78 ng/ml m



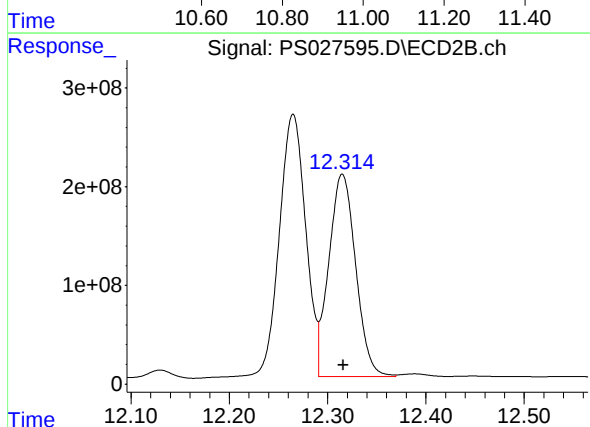
#15 Picloram

R.T.: 10.953 min
Delta R.T.: -0.002 min
Response: 4158853861
Conc: 213.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
AU-06-082824MS

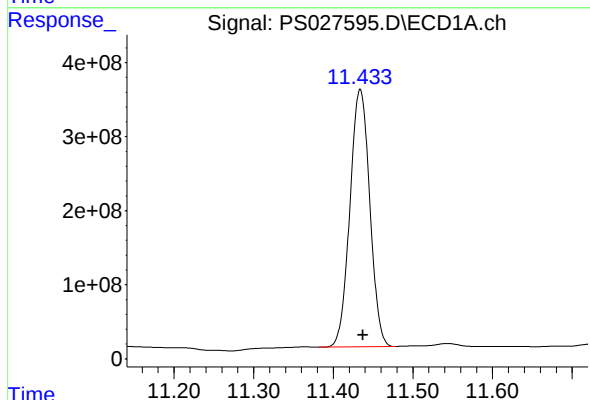
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/04/2024
Supervised By :Ankita Jodhani 09/04/2024



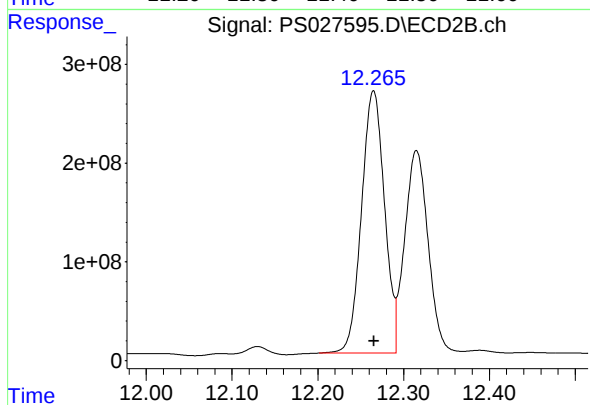
#15 Picloram

R.T.: 12.315 min
Delta R.T.: -0.001 min
Response: 3898982608
Conc: 211.46 ng/ml



#16 DCPA

R.T.: 11.434 min
Delta R.T.: -0.003 min
Response: 6018997837
Conc: 325.85 ng/ml



#16 DCPA

R.T.: 12.265 min
Delta R.T.: 0.000 min
Response: 4946433420
Conc: 344.39 ng/ml