

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110325\
 Data File : PS032259.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2025 00:15
 Operator : AR\AJ
 Sample : Q3516-01MS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HD-01-103125MS

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 11/04/2025
 Supervised By :Yogesh Patel 11/04/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 05:43:48 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110325.M
 Quant Title : 8080.M
 QLast Update : Tue Nov 04 04:59:50 2025
 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	7.284	7.623	268.9E6	326.7E6	59.339	89.607 #
Target Compounds							
1) T	Dalapon	2.643	2.612	493.2E6	2613.4E6	68.697m	375.815m#
2) T	3,5-DICHL...	6.454	6.594	166.4E6	119.7E6	25.730	19.914
5) T	DICAMBA	7.467	7.809	673.6E6	603.6E6	35.703	34.946m
6) T	MCP	7.678f	7.902	61507191	2498335	5.648m	<MDL #
7) T	MCPA	7.790	8.147	4180313	21981766	<MDL m	1.348m#
8) T	DICHLORPROP	8.179	8.526	120.4E6	115.3E6	27.067	24.174
9) T	2,4-D	8.392	8.881	717.5E6	191.5E6	159.023m	36.514m#
10) T	Pentachlo...	8.703	9.359	1241.8E6	1317.7E6	19.793	22.447
11) T	2,4,5-TP ...	9.283	9.743	516.5E6	743.6E6	19.858	27.690m#
12) T	2,4,5-T	9.589	10.188	452.0E6	515.6E6	18.962m	21.738m
13) T	2,4-DB	10.182f	10.730	60204821	4449021	22.847m	1.180m#
14) T	DINOSEB	11.345	11.111	152.9E6	143.7E6	7.349m	8.123
15) T	Picloram	11.202	12.241	1303.9E6	2068.8E6	61.430	55.638
16) T	DCPA	11.645	12.140	3985.5E6	4071.2E6	118.786	127.781

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110325\
Data File : PS032259.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Nov 2025 00:15
Operator : AR\AJ
Sample : Q3516-01MS
Misc :
ALS Vial : 30 Sample Multiplier: 1

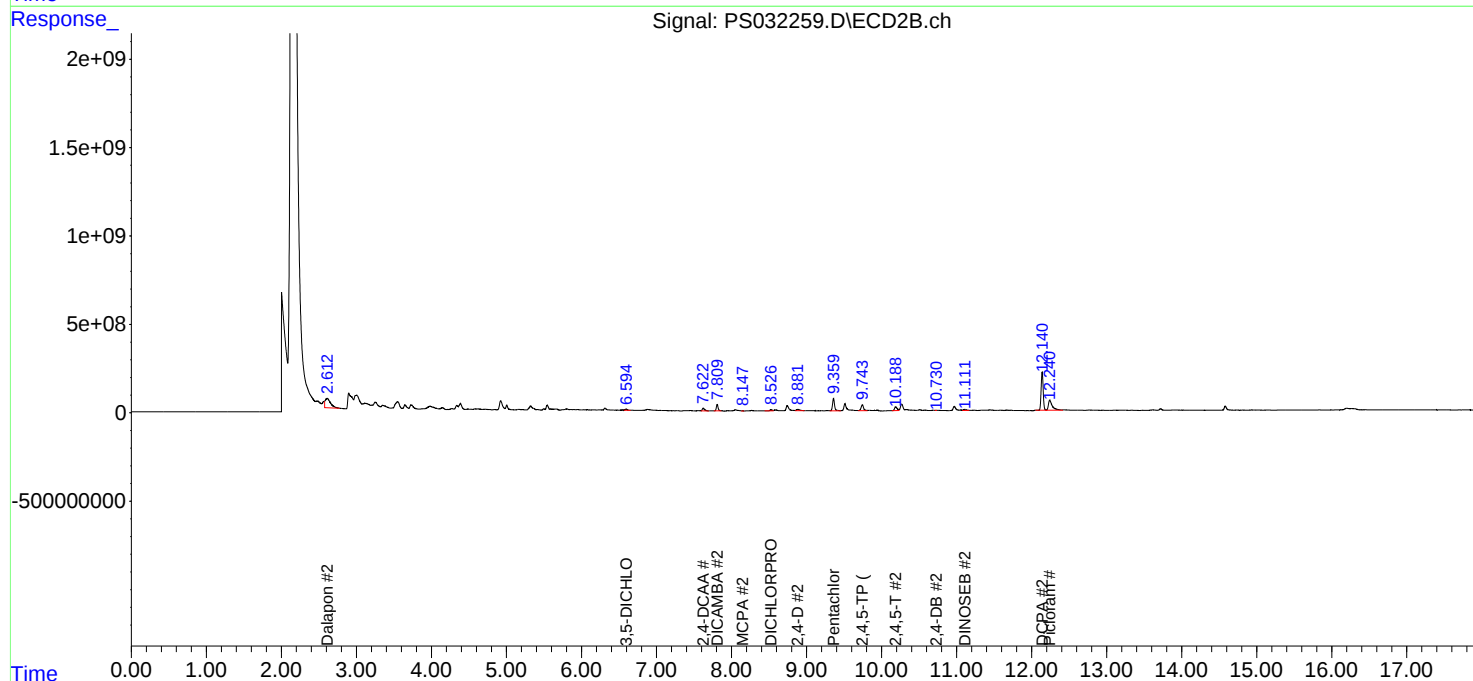
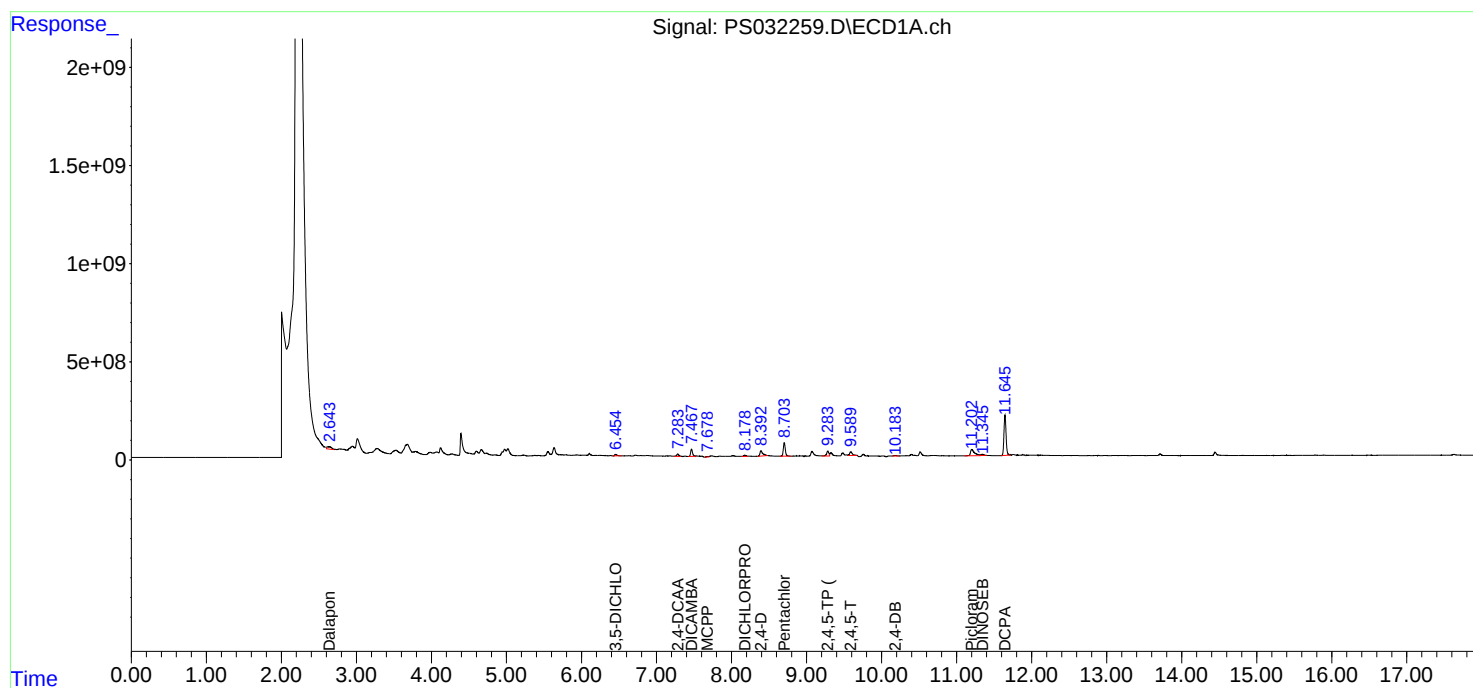
Instrument :
ECD_S
ClientSampleId :
HD-01-103125MS

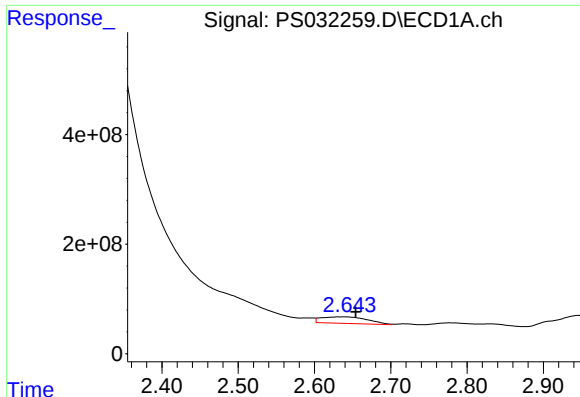
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 11/04/2025
Supervised By :Yogesh Patel 11/04/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 04 05:43:48 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110325.M
Quant Title : 8080.M
QLast Update : Tue Nov 04 04:59:50 2025
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





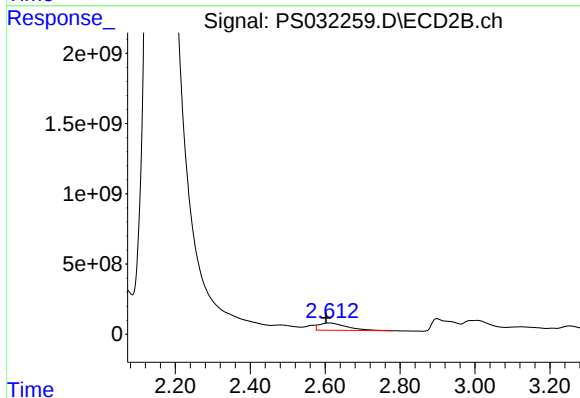
#1 Dalapon

R.T.: 2.643 min
Delta R.T.: -0.011 min
Response: 493159312
Conc: 68.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
HD-01-103125MS

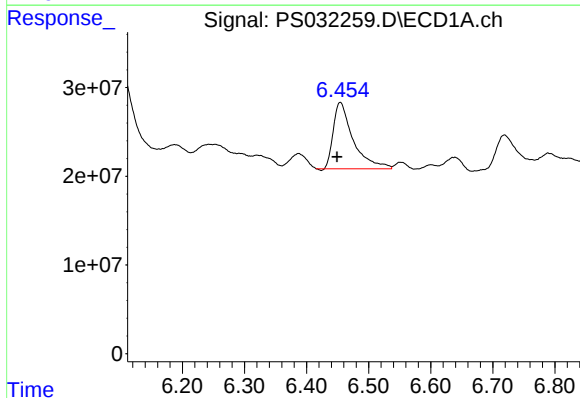
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 11/04/2025
Supervised By :Yogesh Patel 11/04/2025



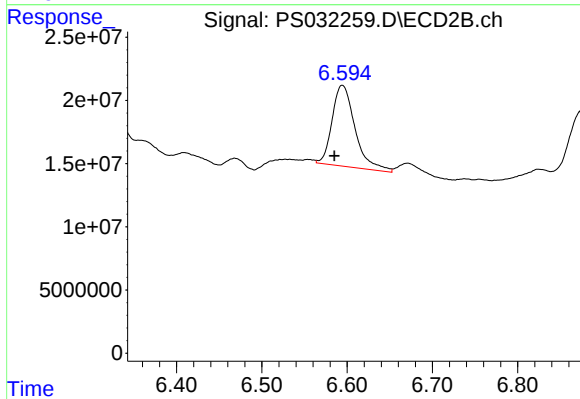
#1 Dalapon

R.T.: 2.612 min
Delta R.T.: 0.009 min
Response: 2613417235
Conc: 375.82 ng/ml m



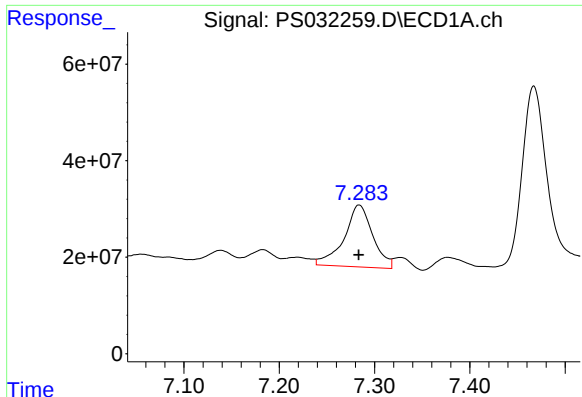
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.454 min
Delta R.T.: 0.005 min
Response: 166377210
Conc: 25.73 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.594 min
Delta R.T.: 0.009 min
Response: 119660597
Conc: 19.91 ng/ml



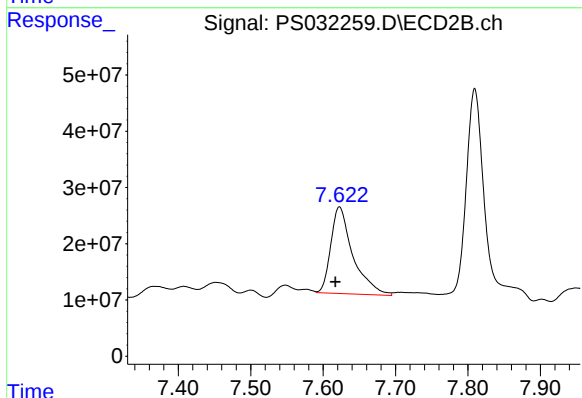
#4 2,4-DCAA

R.T.: 7.284 min
Delta R.T.: 0.000 min
Response: 268882868
Conc: 59.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
HD-01-103125MS

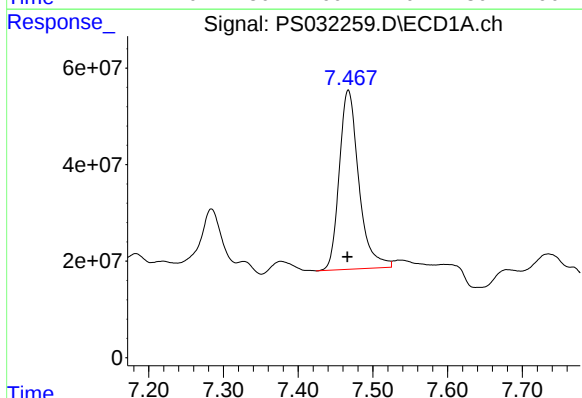
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 11/04/2025
Supervised By :Yogesh Patel 11/04/2025



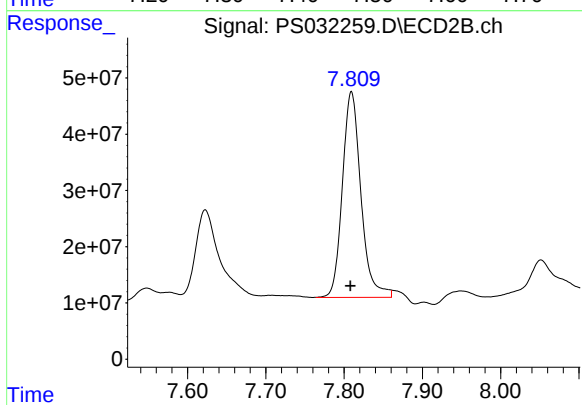
#4 2,4-DCAA

R.T.: 7.623 min
Delta R.T.: 0.005 min
Response: 326663406
Conc: 89.61 ng/ml



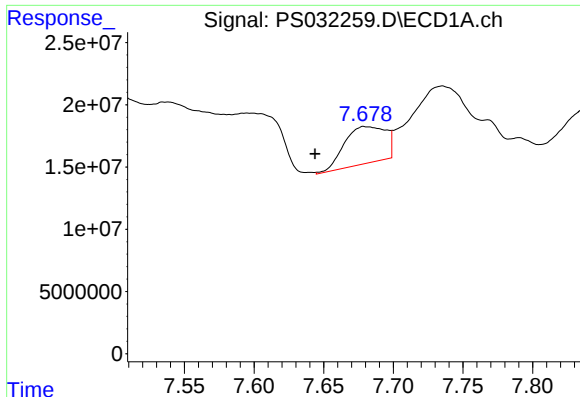
#5 DICAMBA

R.T.: 7.467 min
Delta R.T.: 0.001 min
Response: 673581965
Conc: 35.70 ng/ml



#5 DICAMBA

R.T.: 7.809 min
Delta R.T.: 0.000 min
Response: 603608023
Conc: 34.95 ng/ml m



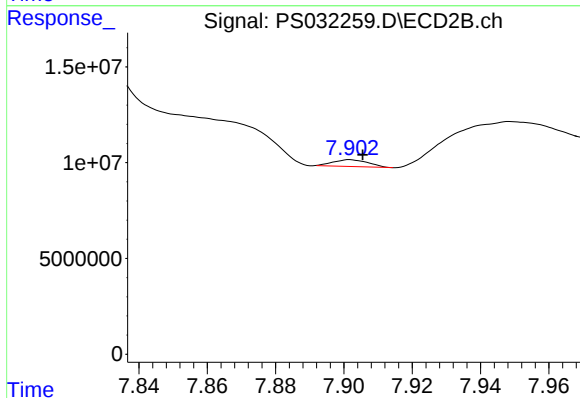
#6 MCPP

R.T.: 7.678 min
Delta R.T.: 0.034 min
Response: 61507191
Conc: 5.65 ug/ml

Instrument :
ECD_S
ClientSampleId :
HD-01-103125MS

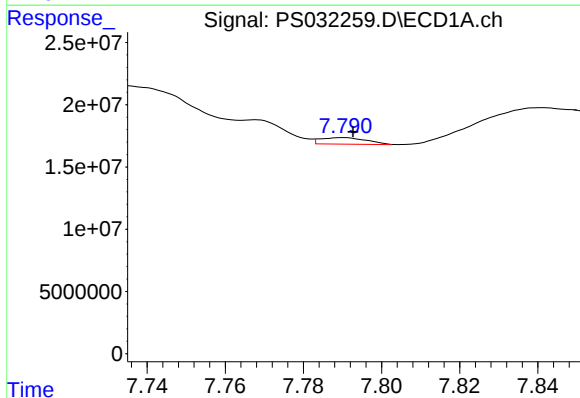
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 11/04/2025
Supervised By :Yogesh Patel 11/04/2025



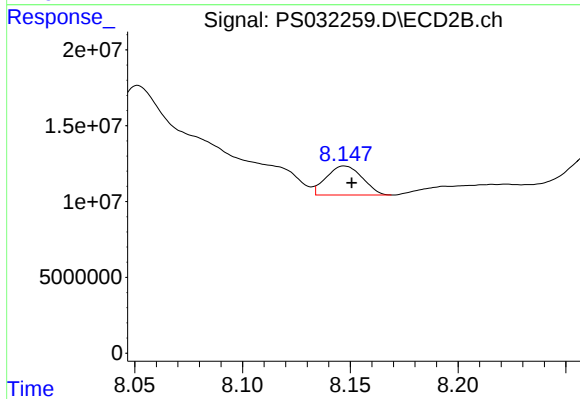
#6 MCPP

R.T.: 7.902 min
Delta R.T.: -0.004 min
Response: 2498335
Conc: N.D.



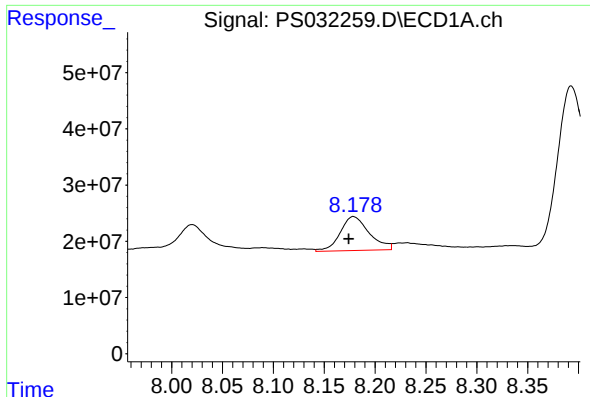
#7 MCPA

R.T.: 7.790 min
Delta R.T.: -0.003 min
Response: 4180313
Conc: N.D.



#7 MCPA

R.T.: 8.147 min
Delta R.T.: -0.004 min
Response: 21981766
Conc: 1.35 ug/ml m



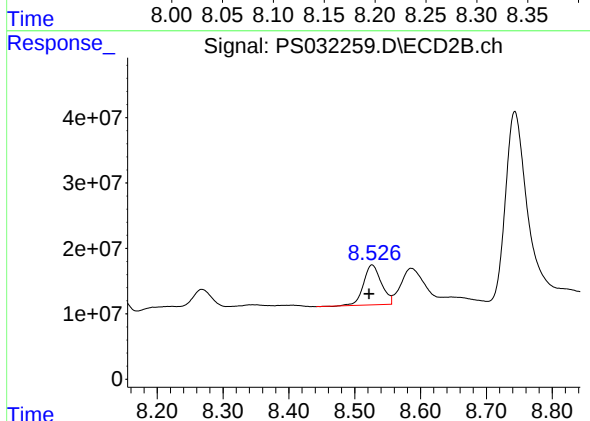
#8 DICHLORPROP

R.T.: 8.179 min
Delta R.T.: 0.005 min
Response: 120415315
Conc: 27.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
HD-01-103125MS

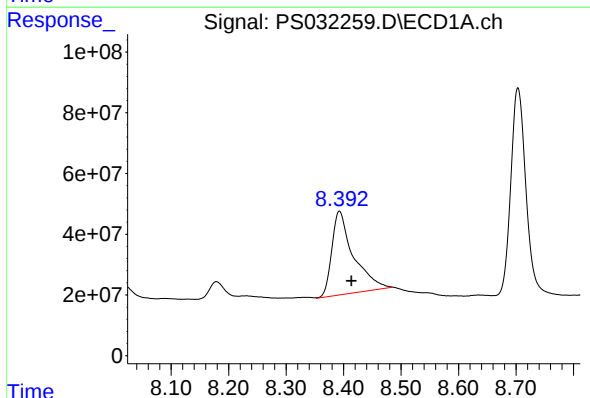
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 11/04/2025
Supervised By :Yogesh Patel 11/04/2025



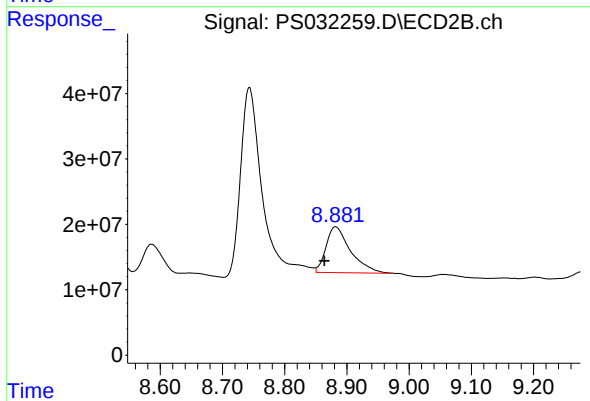
#8 DICHLORPROP

R.T.: 8.526 min
Delta R.T.: 0.005 min
Response: 115290650
Conc: 24.17 ng/ml



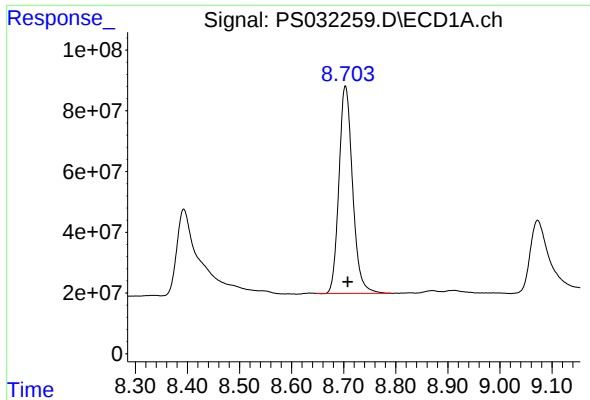
#9 2,4-D

R.T.: 8.392 min
Delta R.T.: -0.021 min
Response: 717482790
Conc: 159.02 ng/ml m



#9 2,4-D

R.T.: 8.881 min
Delta R.T.: 0.017 min
Response: 191538630
Conc: 36.51 ng/ml m



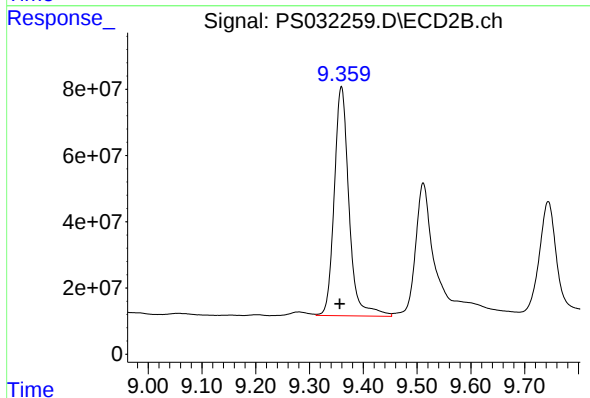
#10 Pentachlorophenol

R.T.: 8.703 min
Delta R.T.: -0.005 min
Response: 1241814768
Conc: 19.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
HD-01-103125MS

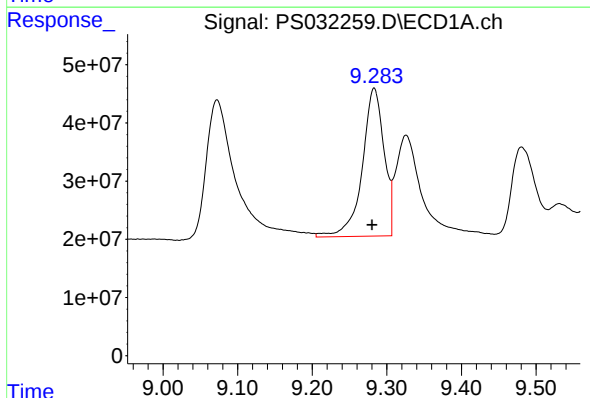
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 11/04/2025
Supervised By :Yogesh Patel 11/04/2025



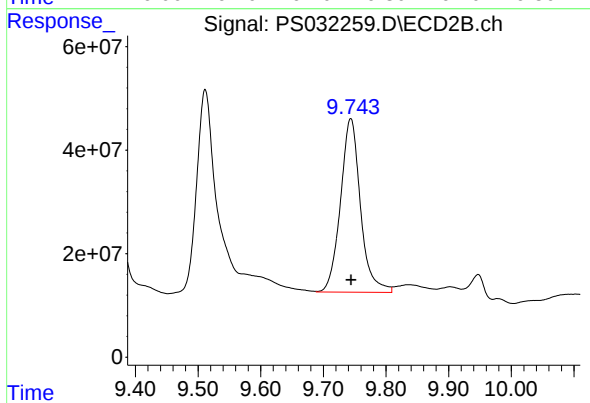
#10 Pentachlorophenol

R.T.: 9.359 min
Delta R.T.: 0.003 min
Response: 1317715606
Conc: 22.45 ng/ml



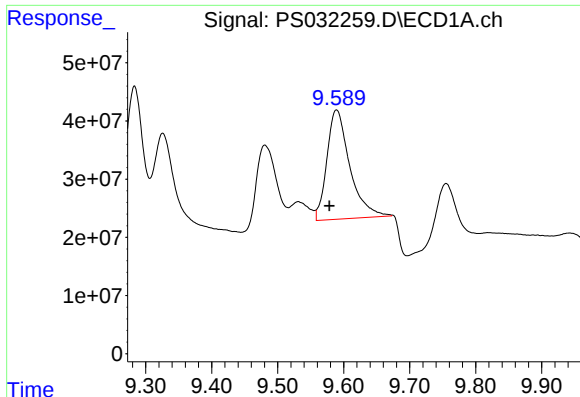
#11 2,4,5-TP (SILVEX)

R.T.: 9.283 min
Delta R.T.: 0.003 min
Response: 516525311
Conc: 19.86 ng/ml



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

R.T.: 9.743 min
Delta R.T.: 0.000 min
Response: 743576517
Conc: 27.69 ng/ml m



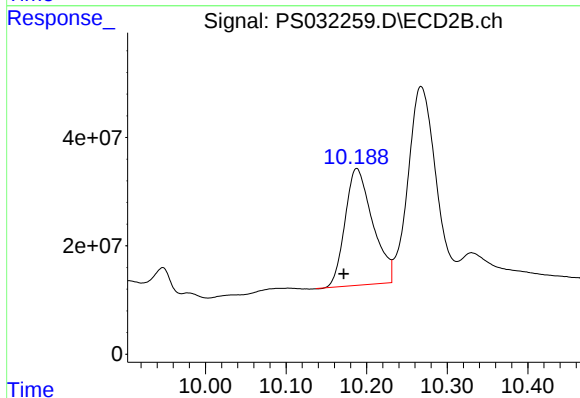
#12 2,4,5-T

R.T.: 9.589 min
Delta R.T.: 0.010 min
Response: 452018209
Conc: 18.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
HD-01-103125MS

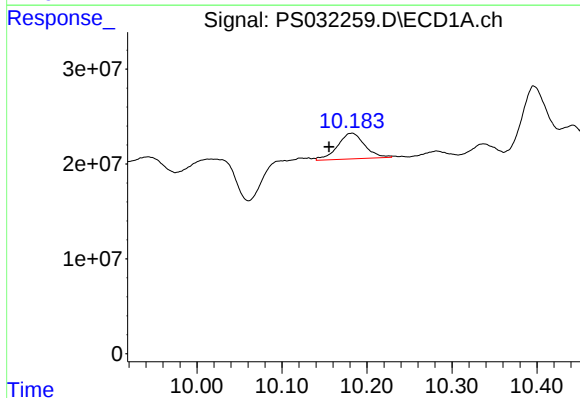
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 11/04/2025
Supervised By :Yogesh Patel 11/04/2025



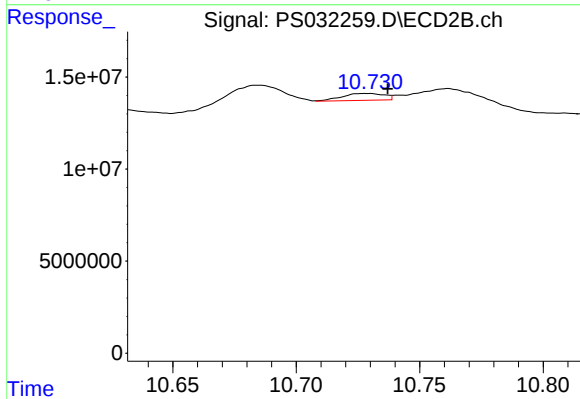
#12 2,4,5-T

R.T.: 10.188 min
Delta R.T.: 0.016 min
Response: 515579477
Conc: 21.74 ng/ml m



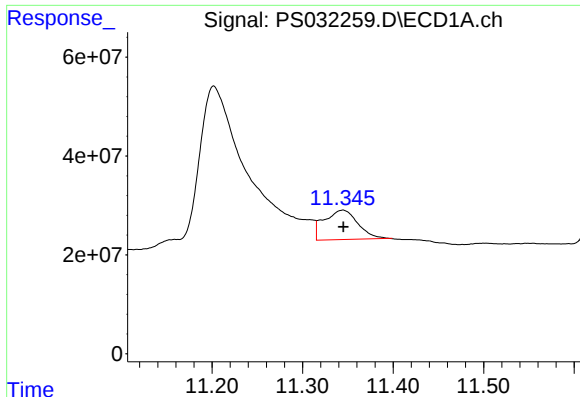
#13 2,4-DB

R.T.: 10.182 min
Delta R.T.: 0.027 min
Response: 60204821
Conc: 22.85 ng/ml m



#13 2,4-DB

R.T.: 10.730 min
Delta R.T.: -0.007 min
Response: 4449021
Conc: 1.18 ng/ml m



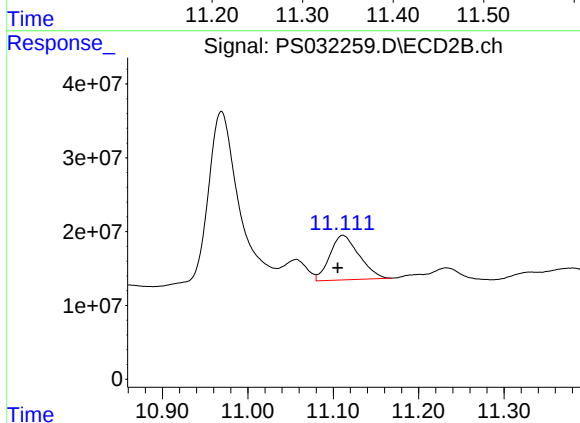
#14 DINOSEB

R.T.: 11.345 min
Delta R.T.: 0.000 min
Response: 152925009
Conc: 7.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
HD-01-103125MS

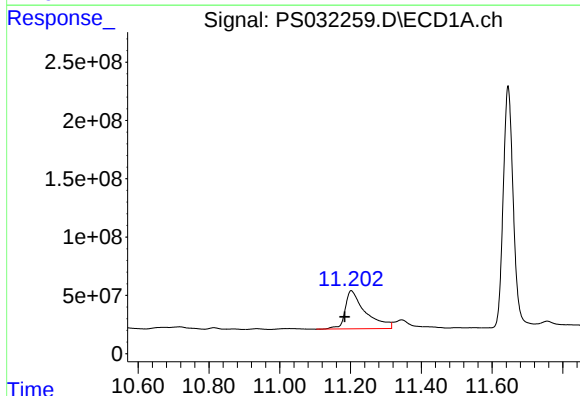
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 11/04/2025
Supervised By :Yogesh Patel 11/04/2025



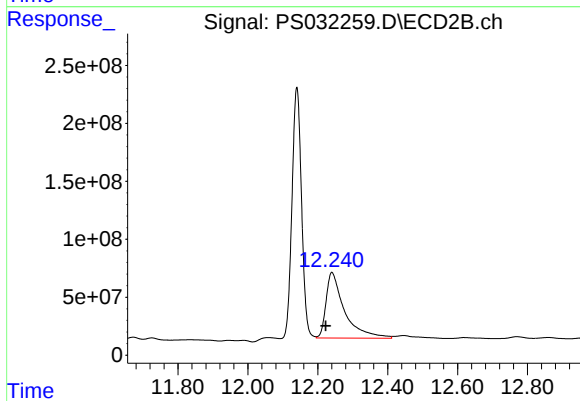
#14 DINOSEB

R.T.: 11.111 min
Delta R.T.: 0.006 min
Response: 143682812
Conc: 8.12 ng/ml



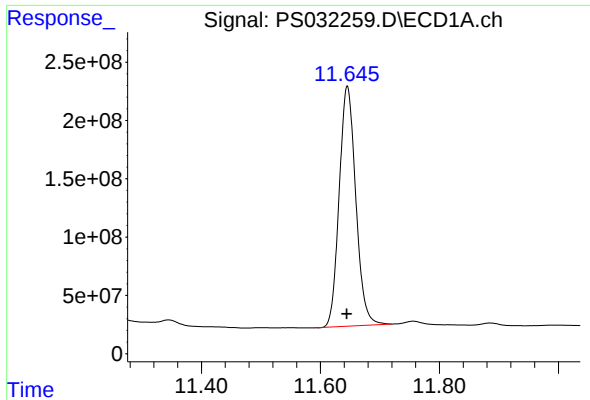
#15 Picloram

R.T.: 11.202 min
Delta R.T.: 0.018 min
Response: 1303882154
Conc: 61.43 ng/ml



#15 Picloram

R.T.: 12.241 min
Delta R.T.: 0.017 min
Response: 2068752709
Conc: 55.64 ng/ml



#16 DCPA

R.T.: 11.645 min
Delta R.T.: 0.001 min
Response: 3985532453
Conc: 118.79 ng/ml

Instrument :

ECD_S

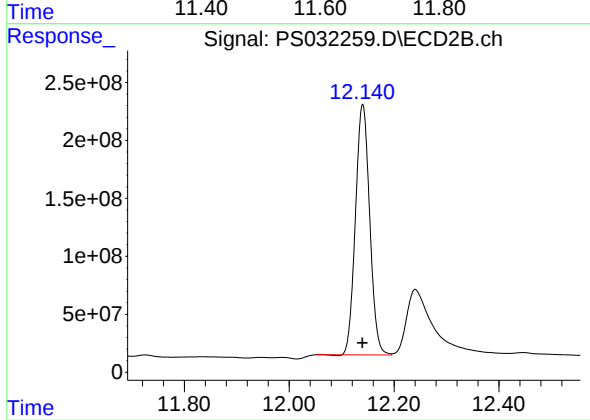
ClientSampleId :

HD-01-103125MS

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 11/04/2025
Supervised By :Yogesh Patel 11/04/2025



#16 DCPA

R.T.: 12.140 min
Delta R.T.: 0.000 min
Response: 4071181567
Conc: 127.78 ng/ml