

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110725\
 Data File : PS032318.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Nov 2025 07:11
 Operator : AR\AJ
 Sample : Q3562-01MS
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 EO-03-110625MS

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 11/10/2025
 Supervised By :Yogesh Patel 11/10/2025

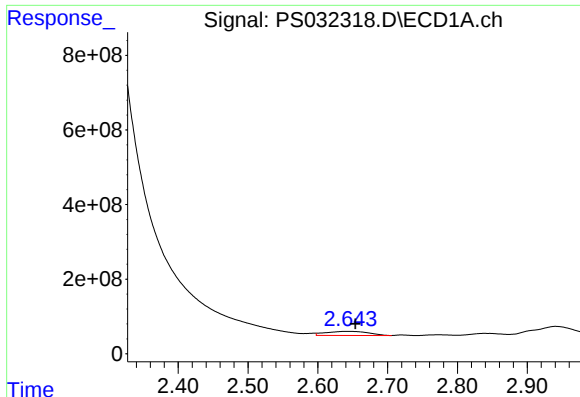
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 10 07:50:40 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110325.M
 Quant Title : 8080.M
 QLast Update : Tue Nov 04 04:59:50 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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	7.285	7.626	90115291	112.0E6	19.887m	30.711 #
Target Compounds							
1) T	Dalapon	2.643	2.610	450.9E6	2239.7E6	62.804m	322.072m#
2) T	3,5-DICHL...	6.459	6.602	100.4E6	76428980	15.531	12.719
5) T	DICAMBA	7.468	7.809	526.3E6	498.1E6	27.897	28.836m
6) T	MCP	7.684f	7.902	65116334	964756	5.979m	<MDL m#
7) T	MCPA	7.849f	8.148	78179984	10727289	5.823m	<MDL m#
8) T	DICHLORPROP	8.182	8.528	95107233	84622273	21.378m	17.744
9) T	2,4-D	8.394	8.884	455.9E6	160.9E6	101.050m	30.677m#
10) T	Pentachlo...	8.704	9.360	737.1E6	756.5E6	11.749	12.887
11) T	2,4,5-TP ...	9.283	9.742	417.6E6	790.5E6	16.054	29.435m#
12) T	2,4,5-T	9.594	10.190	368.5E6	426.5E6	15.457m	17.983m
13) T	2,4-DB	10.182f	10.762f	19835558	8138484	7.527m	2.158m#
14) T	DINOSEB	11.342	11.117	78983625	137.4E6	3.796m	7.771 #
15) T	Picloram	11.218f	12.249f	654.0E6	1380.1E6	30.813m	37.117
16) T	DCPA	11.645	12.139	3847.5E6	3777.9E6	114.672	118.577

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



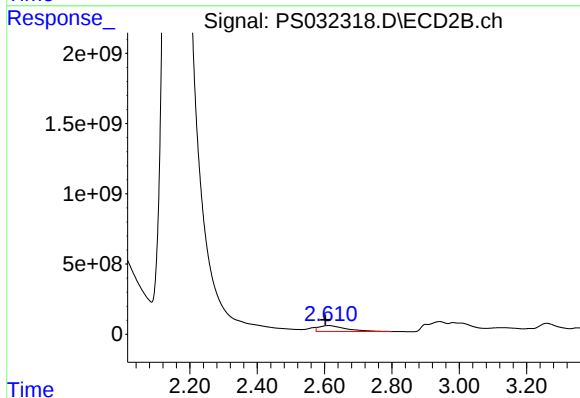
#1 Dalapon

R.T.: 2.643 min
Delta R.T.: -0.011 min
Response: 450855471
Conc: 62.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
EO-03-110625MS

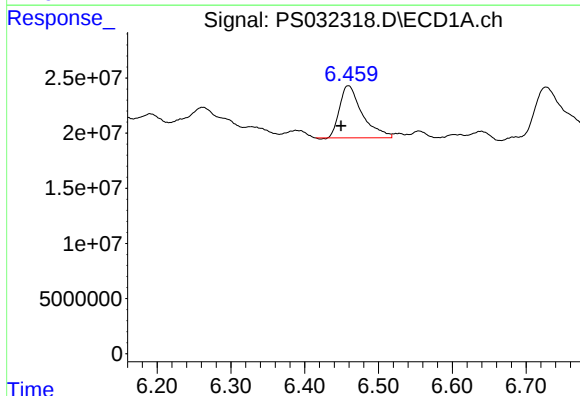
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 11/10/2025
Supervised By :Yogesh Patel 11/10/2025



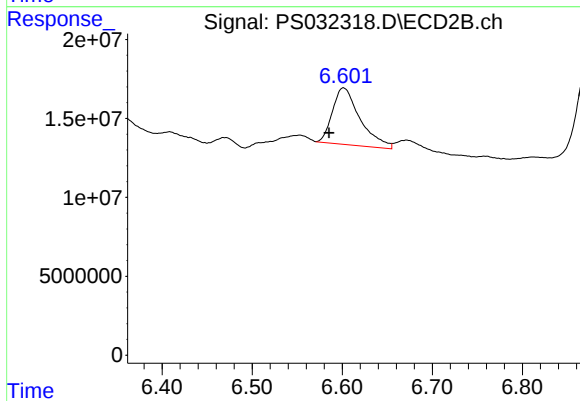
#1 Dalapon

R.T.: 2.610 min
Delta R.T.: 0.008 min
Response: 2239688585
Conc: 322.07 ng/ml m



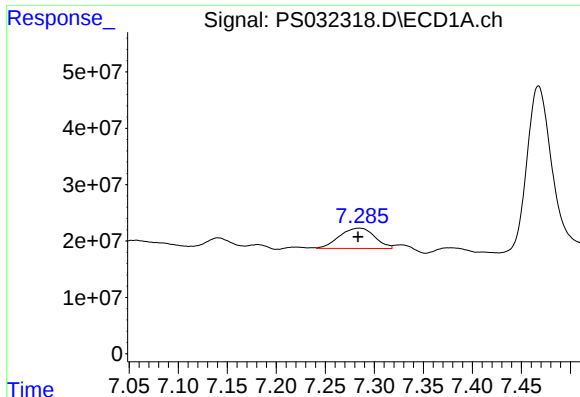
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.459 min
Delta R.T.: 0.010 min
Response: 100425261
Conc: 15.53 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.602 min
Delta R.T.: 0.016 min
Response: 76428980
Conc: 12.72 ng/ml



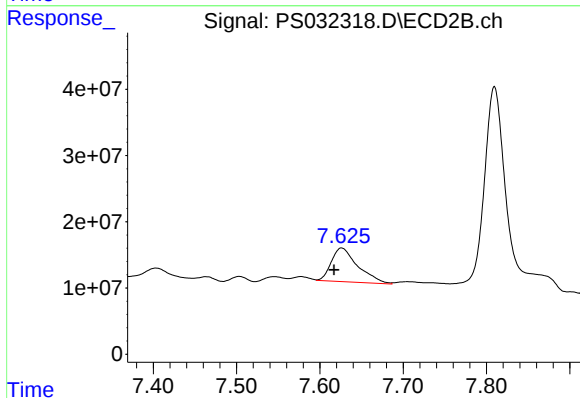
#4 2,4-DCAA

R.T.: 7.285 min
Delta R.T.: 0.001 min
Response: 90115291
Conc: 19.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
EO-03-110625MS

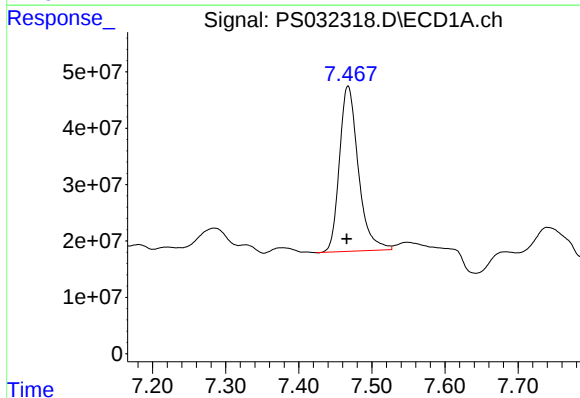
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 11/10/2025
Supervised By :Yogesh Patel 11/10/2025



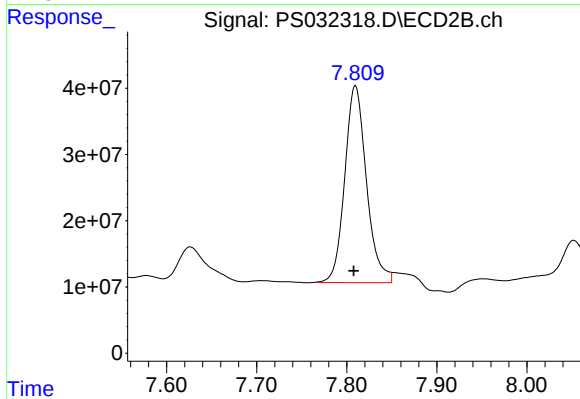
#4 2,4-DCAA

R.T.: 7.626 min
Delta R.T.: 0.009 min
Response: 111956158
Conc: 30.71 ng/ml



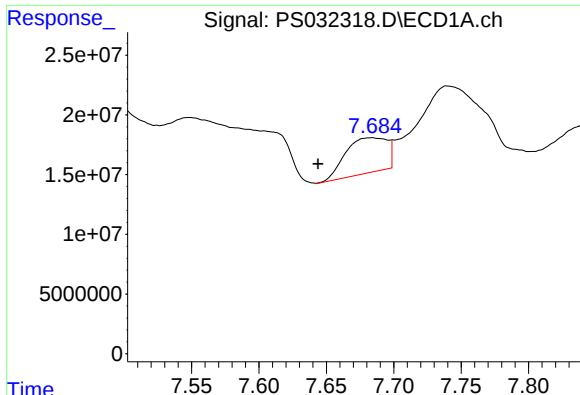
#5 DICAMBA

R.T.: 7.468 min
Delta R.T.: 0.002 min
Response: 526300060
Conc: 27.90 ng/ml



#5 DICAMBA

R.T.: 7.809 min
Delta R.T.: 0.001 min
Response: 498072552
Conc: 28.84 ng/ml m



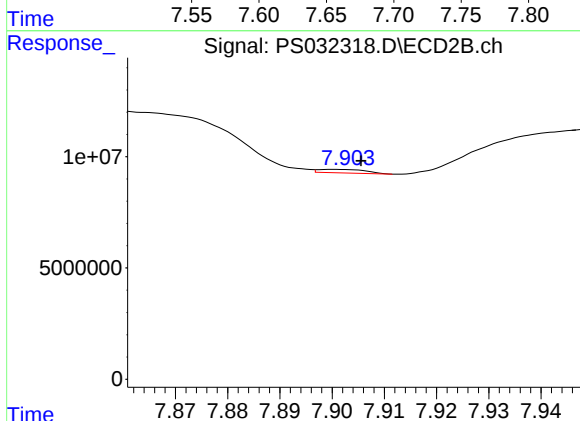
#6 MCPP

R.T.: 7.684 min
Delta R.T.: 0.040 min
Response: 65116334
Conc: 5.98 ug/ml

Instrument :
ECD_S
ClientSampleId :
EO-03-110625MS

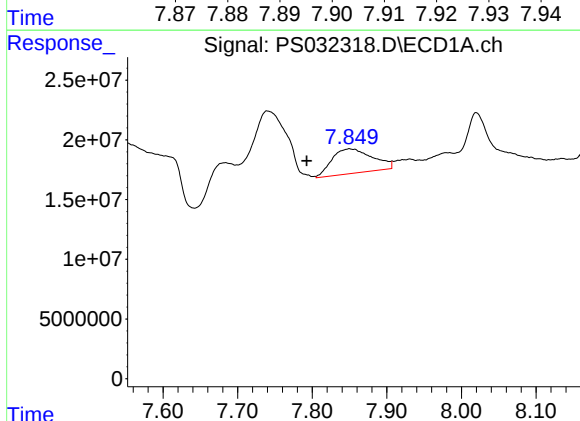
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 11/10/2025
Supervised By :Yogesh Patel 11/10/2025



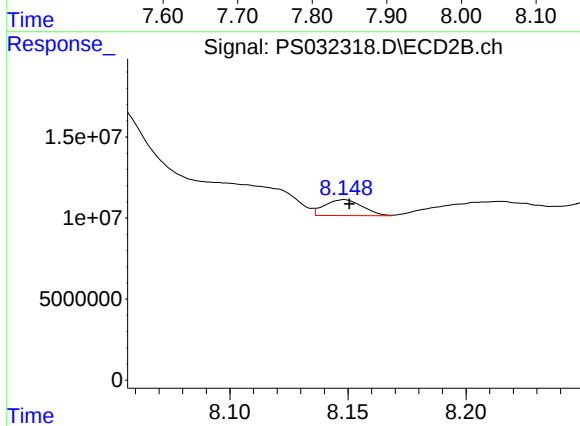
#6 MCPP

R.T.: 7.902 min
Delta R.T.: -0.003 min
Response: 964756
Conc: N.D.



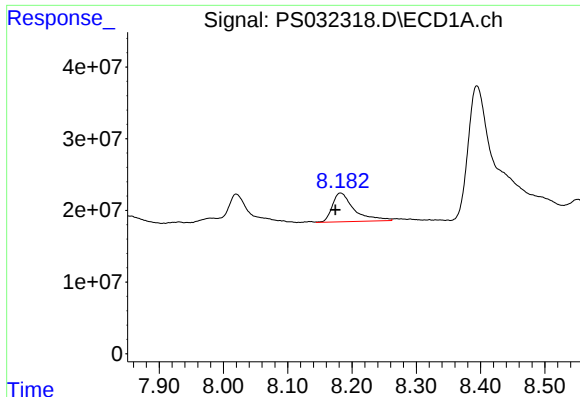
#7 MCPA

R.T.: 7.849 min
Delta R.T.: 0.056 min
Response: 78179984
Conc: 5.82 ug/ml m



#7 MCPA

R.T.: 8.148 min
Delta R.T.: -0.003 min
Response: 10727289
Conc: N.D.



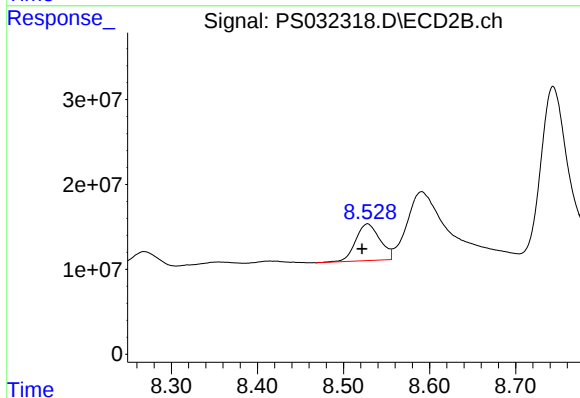
#8 DICHLORPROP

R.T.: 8.182 min
Delta R.T.: 0.008 min
Response: 95107233
Conc: 21.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
EO-03-110625MS

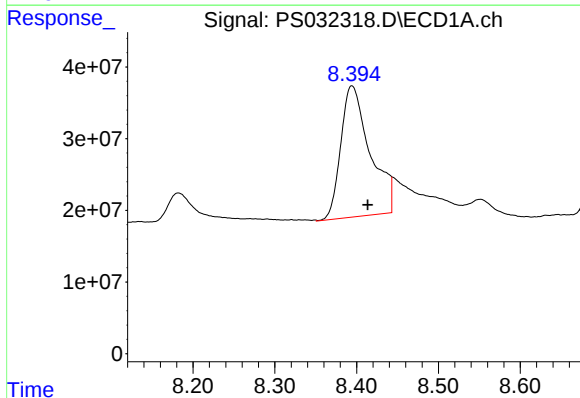
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 11/10/2025
Supervised By :Yogesh Patel 11/10/2025



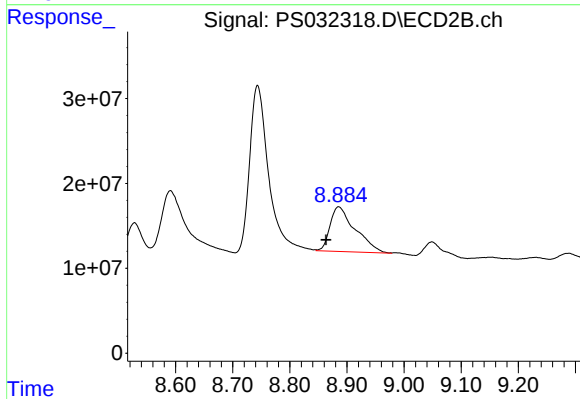
#8 DICHLORPROP

R.T.: 8.528 min
Delta R.T.: 0.006 min
Response: 84622273
Conc: 17.74 ng/ml



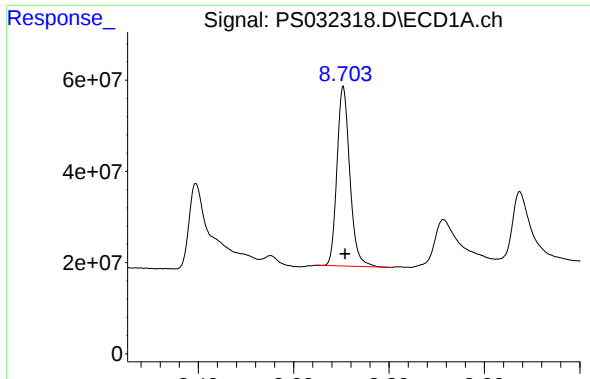
#9 2,4-D

R.T.: 8.394 min
Delta R.T.: -0.020 min
Response: 455918301
Conc: 101.05 ng/ml m



#9 2,4-D

R.T.: 8.884 min
Delta R.T.: 0.021 min
Response: 160919027
Conc: 30.68 ng/ml m



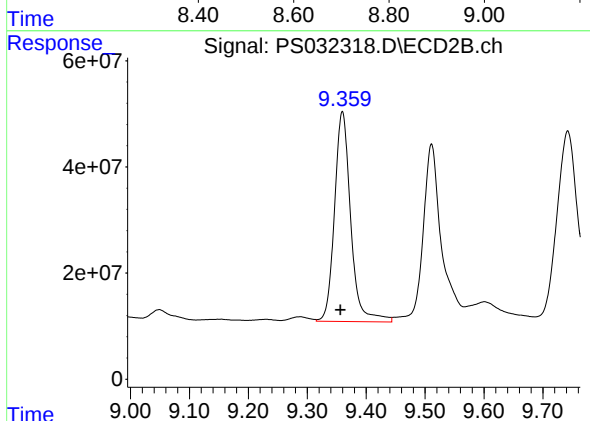
#10 Pentachlorophenol

R.T.: 8.704 min
Delta R.T.: -0.004 min
Response: 737145551
Conc: 11.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
EO-03-110625MS

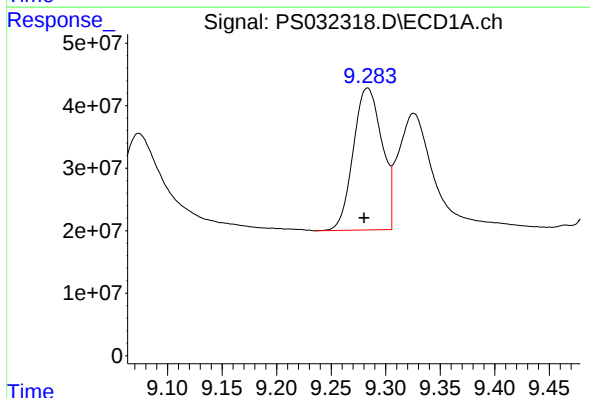
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 11/10/2025
Supervised By :Yogesh Patel 11/10/2025



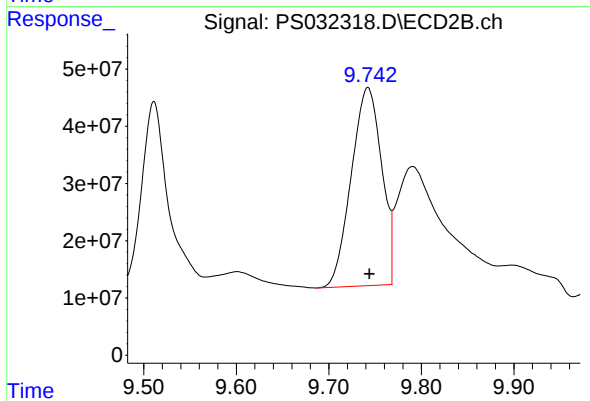
#10 Pentachlorophenol

R.T.: 9.360 min
Delta R.T.: 0.003 min
Response: 756513504
Conc: 12.89 ng/ml



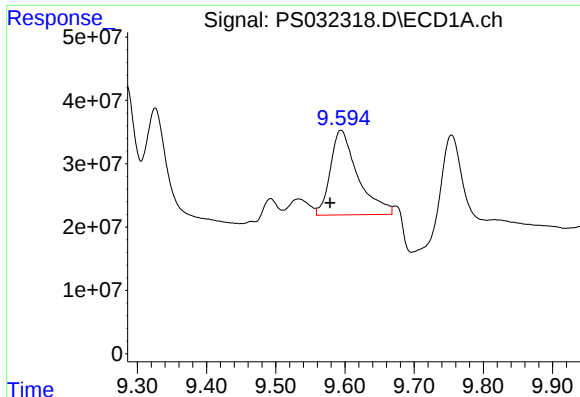
#11 2,4,5-TP (SILVEX)

R.T.: 9.283 min
Delta R.T.: 0.003 min
Response: 417580970
Conc: 16.05 ng/ml



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

R.T.: 9.742 min
Delta R.T.: -0.002 min
Response: 790456267
Conc: 29.44 ng/ml m



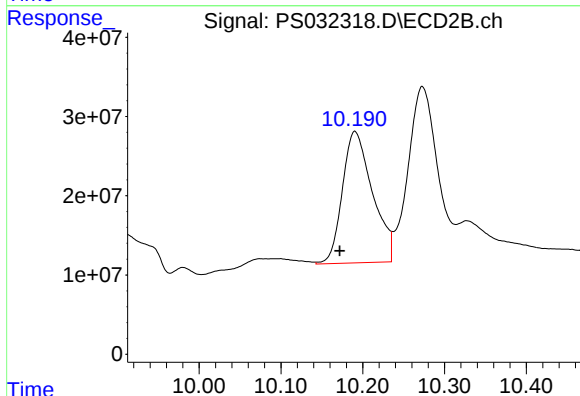
#12 2,4,5-T

R.T.: 9.594 min
Delta R.T.: 0.016 min
Response: 368470334
Conc: 15.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
EO-03-110625MS

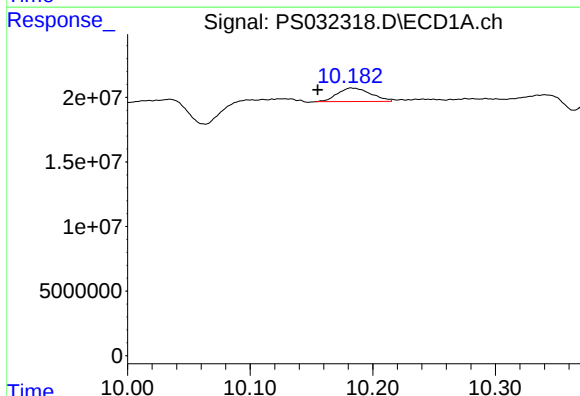
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 11/10/2025
Supervised By :Yogesh Patel 11/10/2025



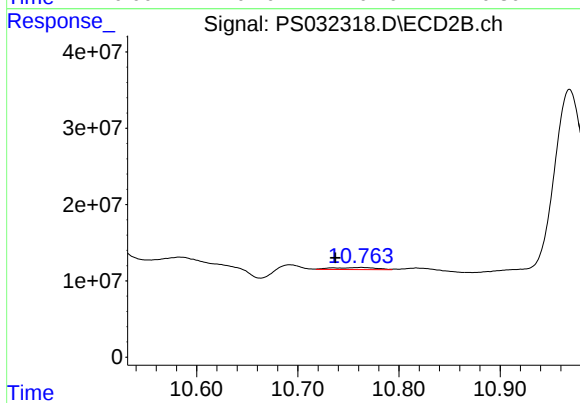
#12 2,4,5-T

R.T.: 10.190 min
Delta R.T.: 0.018 min
Response: 426526020
Conc: 17.98 ng/ml m



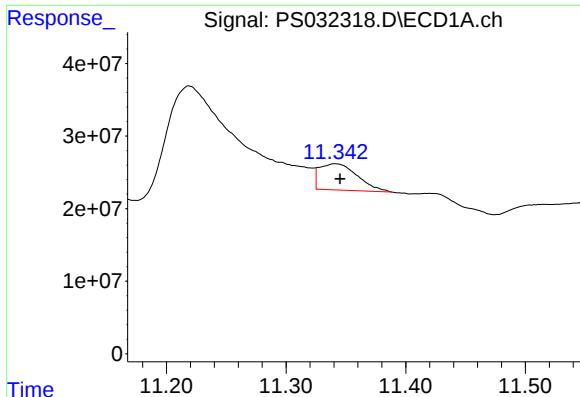
#13 2,4-DB

R.T.: 10.182 min
Delta R.T.: 0.026 min
Response: 19835558
Conc: 7.53 ng/ml m



#13 2,4-DB

R.T.: 10.762 min
Delta R.T.: 0.025 min
Response: 8138484
Conc: 2.16 ng/ml m



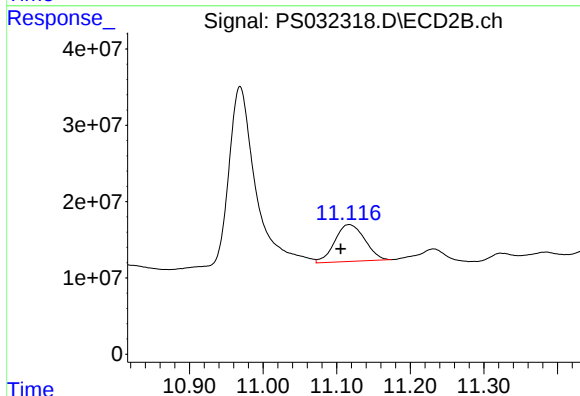
#14 DINOSEB

R.T.: 11.342 min
Delta R.T.: -0.004 min
Response: 78983625
Conc: 3.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
EO-03-110625MS

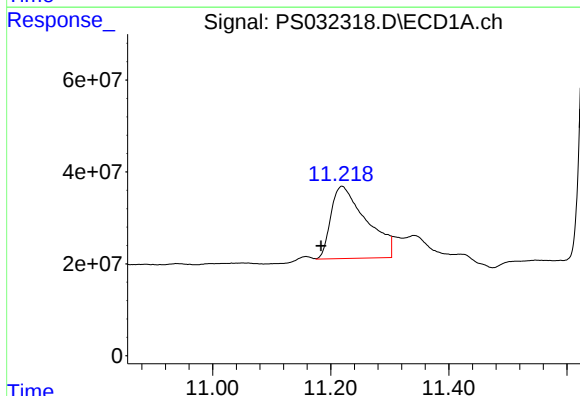
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 11/10/2025
Supervised By :Yogesh Patel 11/10/2025



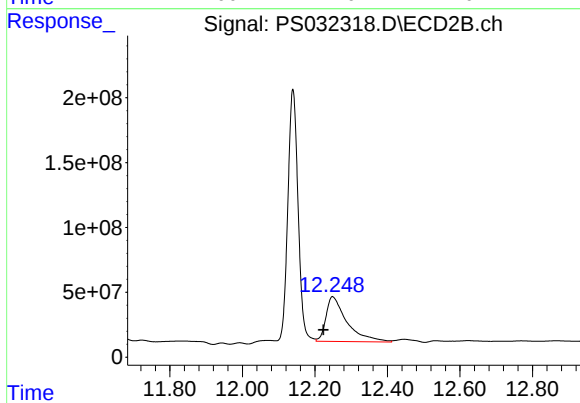
#14 DINOSEB

R.T.: 11.117 min
Delta R.T.: 0.011 min
Response: 137444868
Conc: 7.77 ng/ml



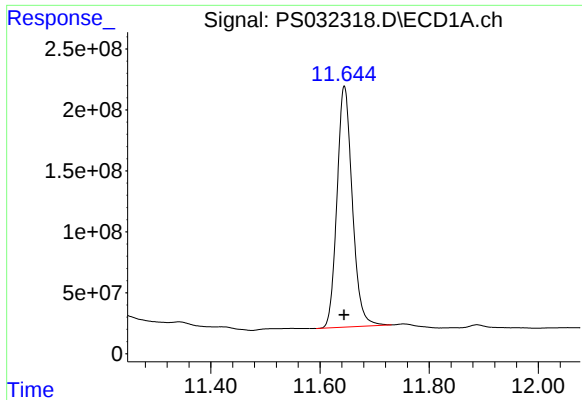
#15 Picloram

R.T.: 11.218 min
Delta R.T.: 0.034 min
Response: 654031950
Conc: 30.81 ng/ml m



#15 Picloram

R.T.: 12.249 min
Delta R.T.: 0.026 min
Response: 1380087162
Conc: 37.12 ng/ml



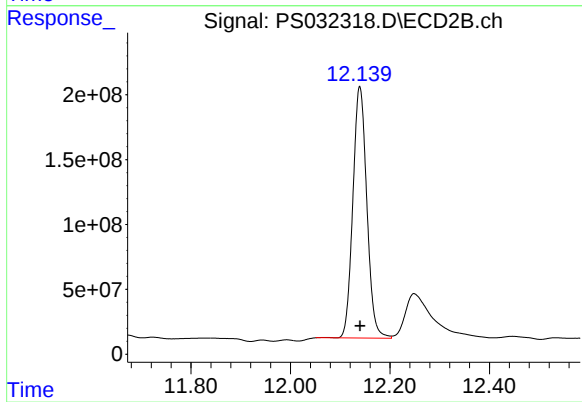
#16 DCPA

R.T.: 11.645 min
Delta R.T.: 0.000 min
Response: 3847495010
Conc: 114.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
EO-03-110625MS

Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 11/10/2025
Supervised By :Yogesh Patel 11/10/2025



#16 DCPA

R.T.: 12.139 min
Delta R.T.: 0.000 min
Response: 3777937547
Conc: 118.58 ng/ml