

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110725\
 Data File : PS032319.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Nov 2025 07:35
 Operator : AR\AJ
 Sample : Q3562-01MSD
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 EO-03-110625MSD

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 08:14:55 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	7.277	7.627	82682642	76553803	18.247m	21.000
Target Compounds							
1) T	Dalapon	2.643	2.609	429.0E6	2590.1E6	59.758m	372.463m#
2) T	3,5-DICHL...	6.459	6.602	70767948	55635913	10.944m	9.259
3) T	4-Nitroph...	7.140f	7.187	23984271	6586641	17.866m	2.902m#
5) T	DICAMBA	7.468	7.809	382.5E6	381.2E6	20.274	22.071m
6) T	MCPD	7.680f	7.954f	74656960	42028868	6.855m	3.160 #
7) T	MCPA	7.846f	8.147	73754963	4406582	5.494m	<MDL m#
8) T	DICHLORPROP	8.182	8.527	86254996	60068727	19.389	12.595m#
9) T	2,4-D	8.393	8.885	534.8E6	77102916	118.525m	14.698m#
10) T	Pentachlo...	8.704	9.359	389.0E6	370.8E6	6.201	6.316m
11) T	2,4,5-TP ...	9.284	9.739	224.5E6	608.8E6	8.630	22.670m#
12) T	2,4,5-T	9.594	10.191	250.4E6	274.2E6	10.505m	11.559m
13) T	2,4-DB	10.183f	10.765f	19239975	4195771	7.301m	1.113m#
14) T	DINOSEB	11.340	11.118	85179239	120.7E6	4.094m	6.823 #
15) T	Picloram	11.216f	12.250f	608.9E6	1229.6E6	28.689m	33.070
16) T	DCPA	11.645	12.139	3435.2E6	3412.4E6	102.385	107.103m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110725\
Data File : PS032319.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Nov 2025 07:35
Operator : AR\AJ
Sample : Q3562-01MSD
Misc :
ALS Vial : 39 Sample Multiplier: 1

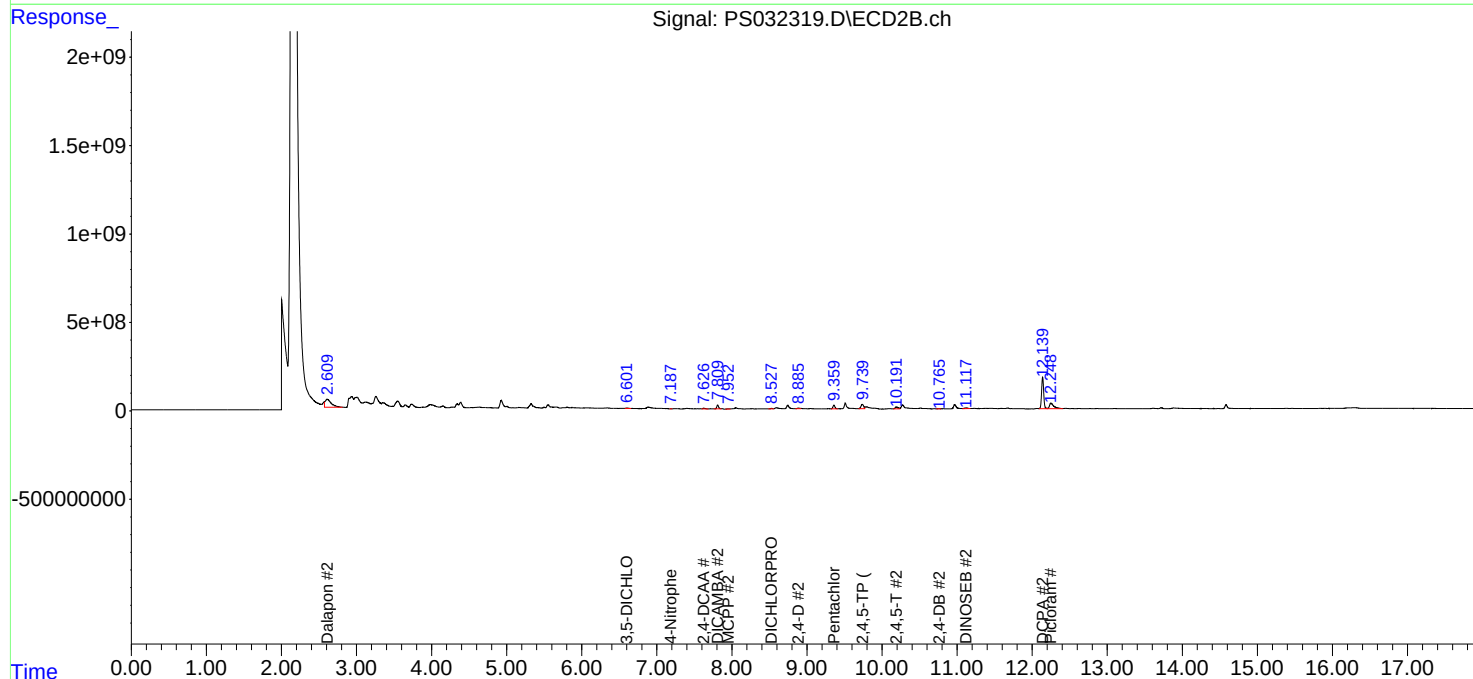
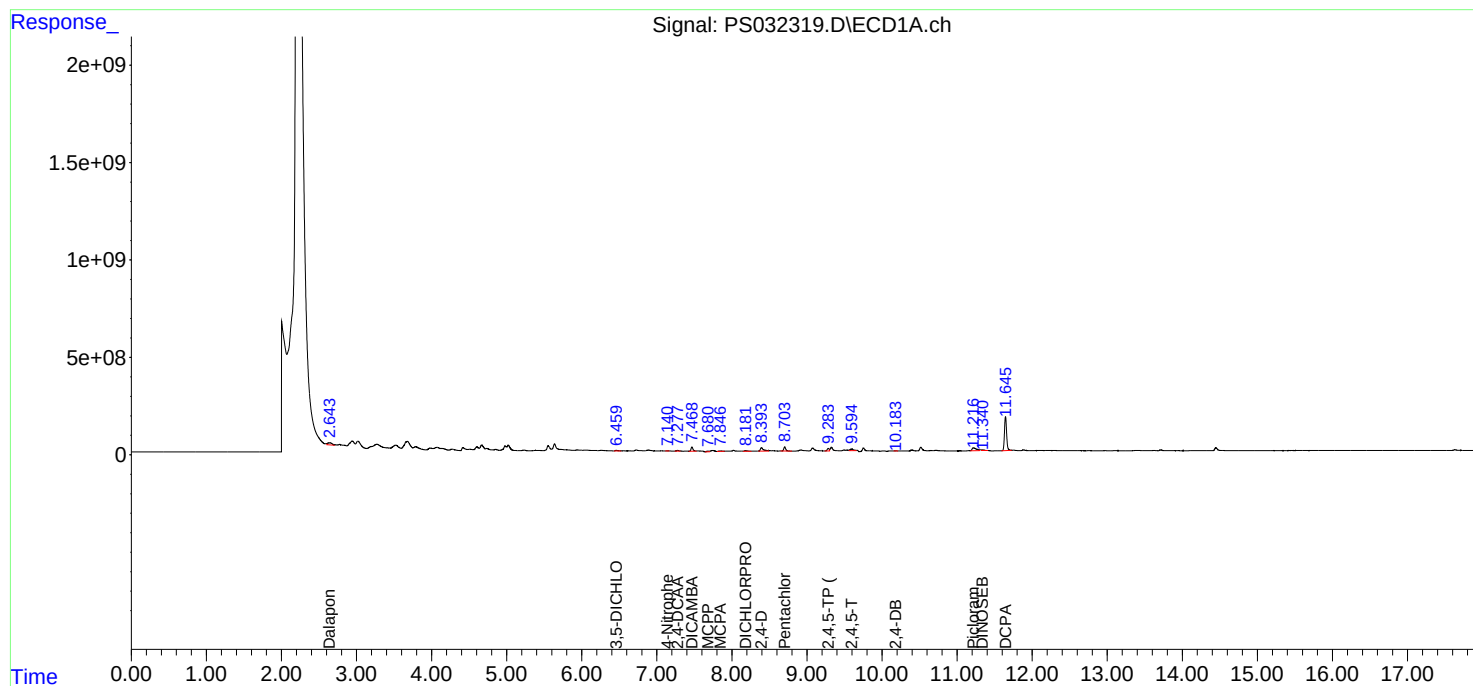
Instrument :
ECD_S
ClientSampleId :
EO-03-110625MSD

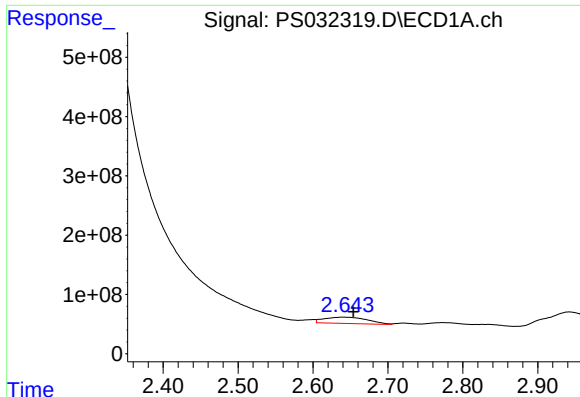
Manual Integrations
APPROVED

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 08:14:55 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





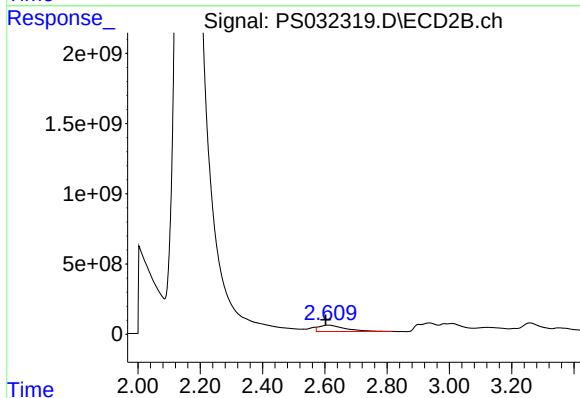
#1 Dalapon

R.T.: 2.643 min
Delta R.T.: -0.011 min
Response: 428986342
Conc: 59.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
EO-03-110625MSD

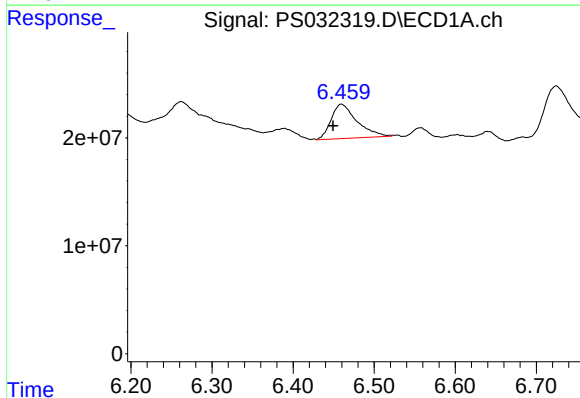
Manual Integrations
APPROVED

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



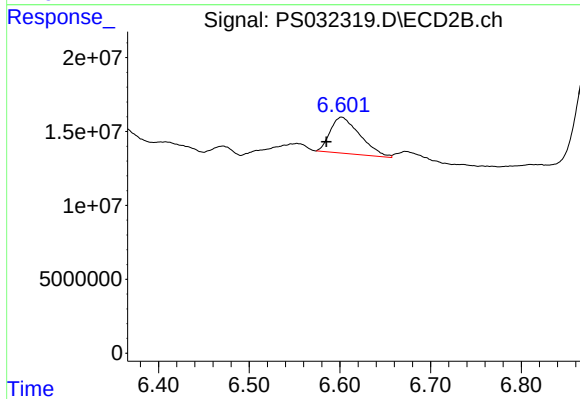
#1 Dalapon

R.T.: 2.609 min
Delta R.T.: 0.007 min
Response: 2590105204
Conc: 372.46 ng/ml m



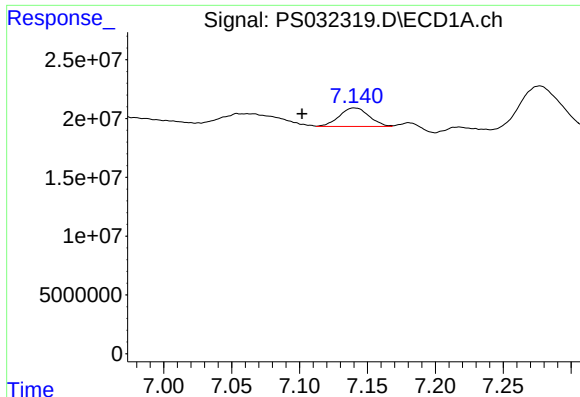
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.459 min
Delta R.T.: 0.010 min
Response: 70767948
Conc: 10.94 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.602 min
Delta R.T.: 0.017 min
Response: 55635913
Conc: 9.26 ng/ml



#3 4-Nitrophenol

R.T.: 7.140 min
Delta R.T.: 0.038 min
Response: 23984271
Conc: 17.87 ng/ml

Instrument :

ECD_S

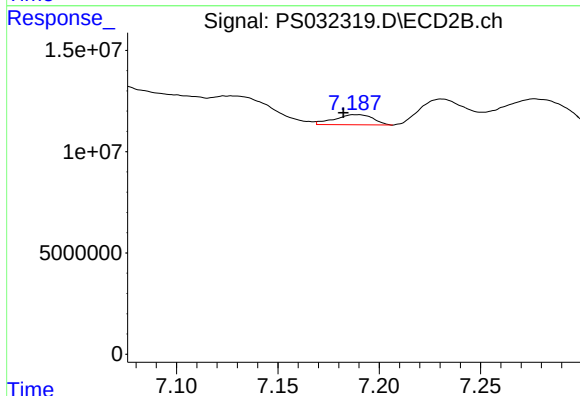
ClientSampleId :

EO-03-110625MSD

Manual Integrations

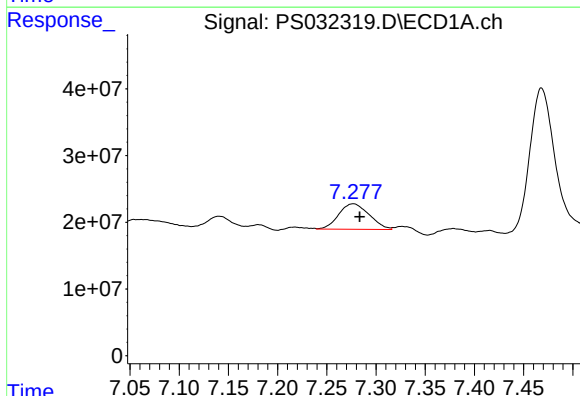
APPROVED

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



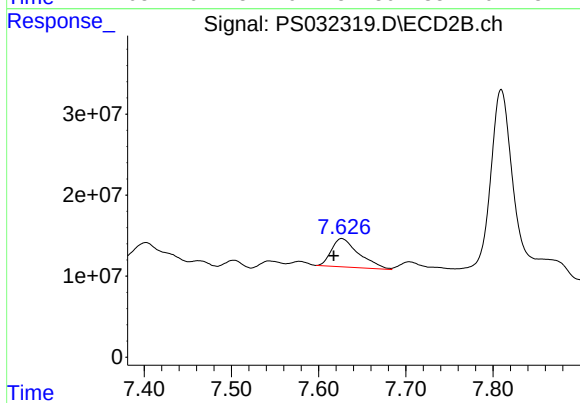
#3 4-Nitrophenol

R.T.: 7.187 min
Delta R.T.: 0.004 min
Response: 6586641
Conc: 2.90 ng/ml m



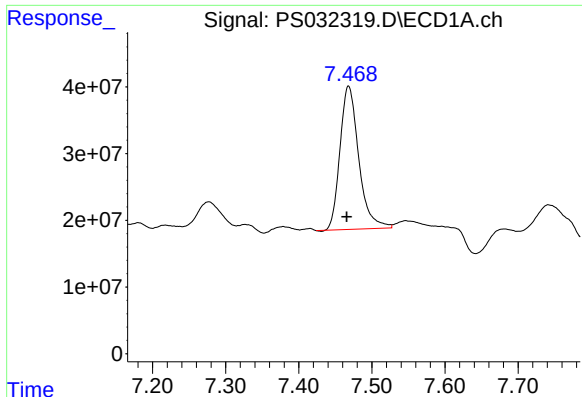
#4 2,4-DCAA

R.T.: 7.277 min
Delta R.T.: -0.007 min
Response: 82682642
Conc: 18.25 ng/ml m



#4 2,4-DCAA

R.T.: 7.627 min
Delta R.T.: 0.010 min
Response: 76553803
Conc: 21.00 ng/ml



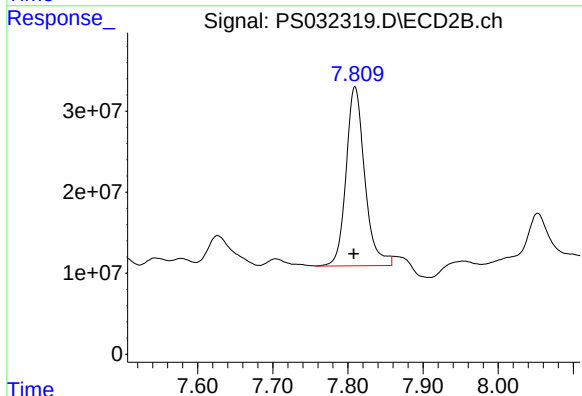
#5 DICAMBA

R.T.: 7.468 min
Delta R.T.: 0.003 min
Response: 382494452
Conc: 20.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
EO-03-110625MSD

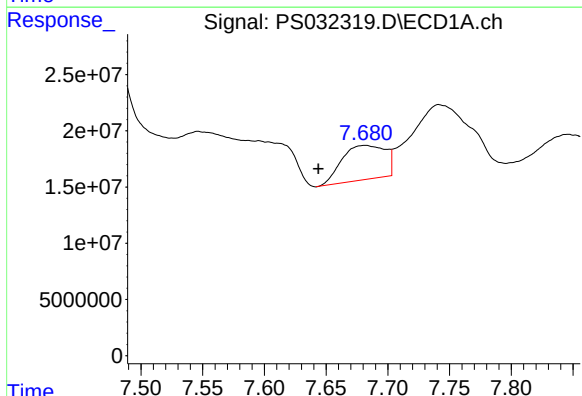
Manual Integrations
APPROVED

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



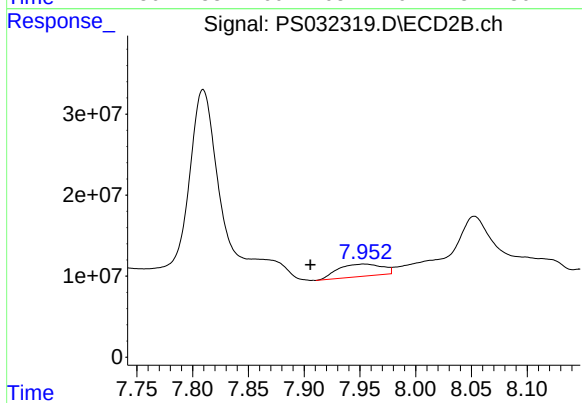
#5 DICAMBA

R.T.: 7.809 min
Delta R.T.: 0.001 min
Response: 381228050
Conc: 22.07 ng/ml m



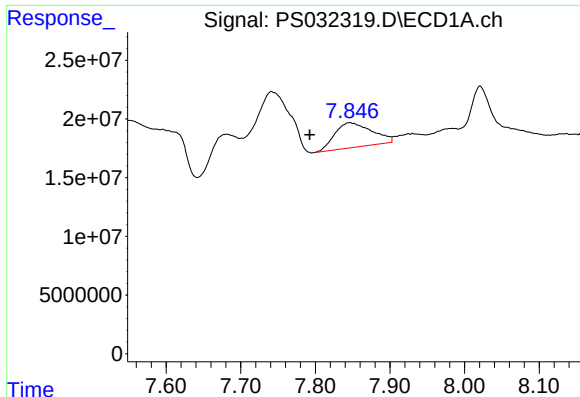
#6 MCP

R.T.: 7.680 min
Delta R.T.: 0.036 min
Response: 74656960
Conc: 6.86 ug/ml m



#6 MCP

R.T.: 7.954 min
Delta R.T.: 0.048 min
Response: 42028868
Conc: 3.16 ug/ml



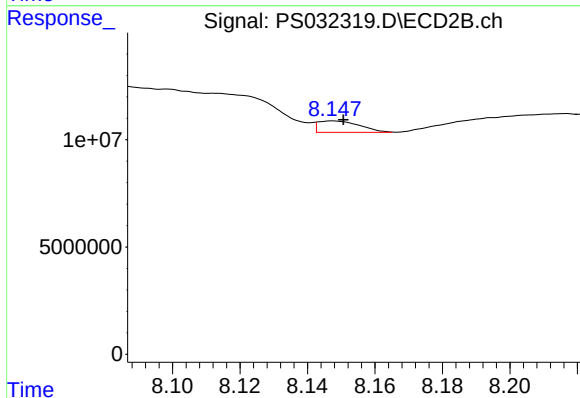
#7 MCPA

R.T.: 7.846 min
Delta R.T.: 0.053 min
Response: 73754963
Conc: 5.49 ug/ml

Instrument :
ECD_S
ClientSampleId :
EO-03-110625MSD

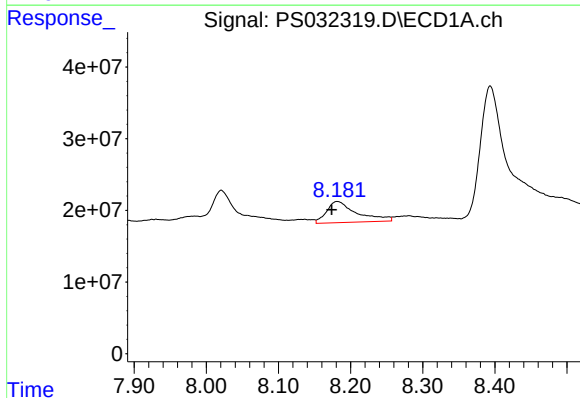
Manual Integrations
APPROVED

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



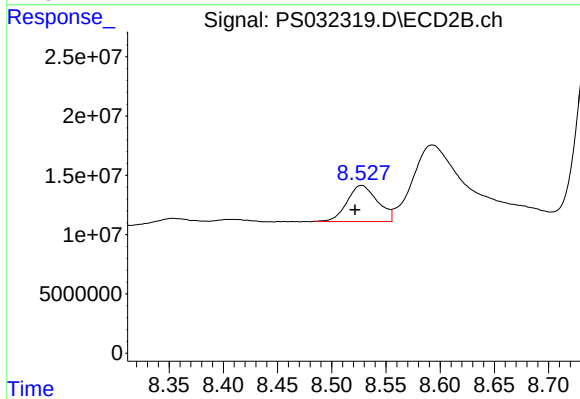
#7 MCPA

R.T.: 8.147 min
Delta R.T.: -0.003 min
Response: 4406582
Conc: N.D.



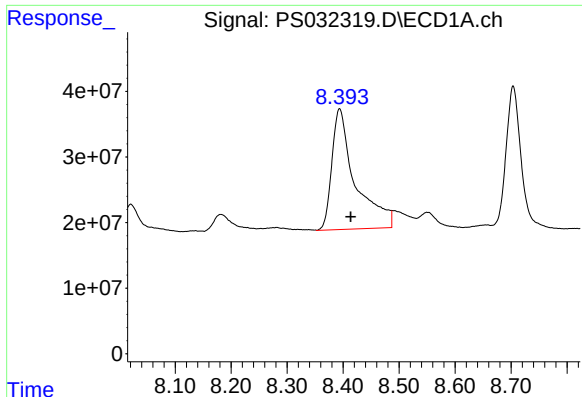
#8 DICHLORPROP

R.T.: 8.182 min
Delta R.T.: 0.008 min
Response: 86254996
Conc: 19.39 ng/ml



#8 DICHLORPROP

R.T.: 8.527 min
Delta R.T.: 0.005 min
Response: 60068727
Conc: 12.60 ng/ml m



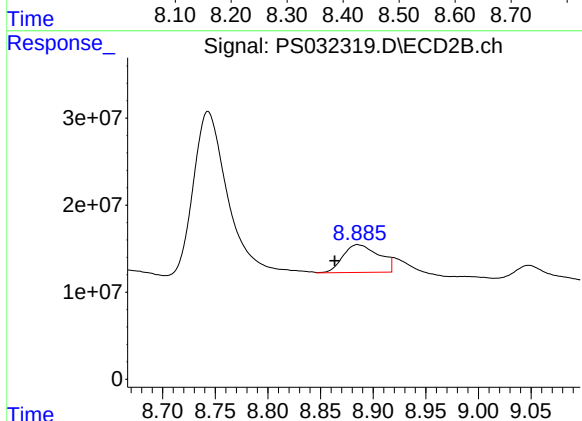
#9 2,4-D

R.T.: 8.393 min
Delta R.T.: -0.020 min
Response: 534763815
Conc: 118.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
EO-03-110625MSD

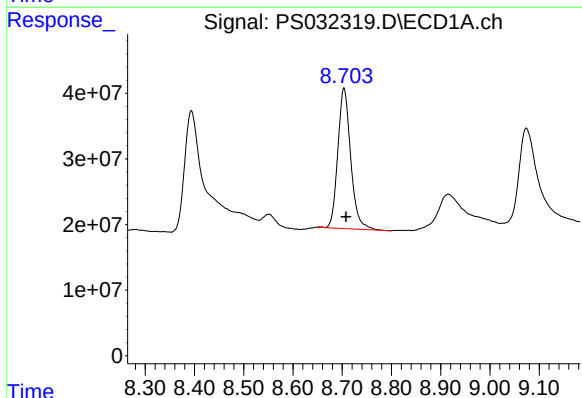
Manual Integrations
APPROVED

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



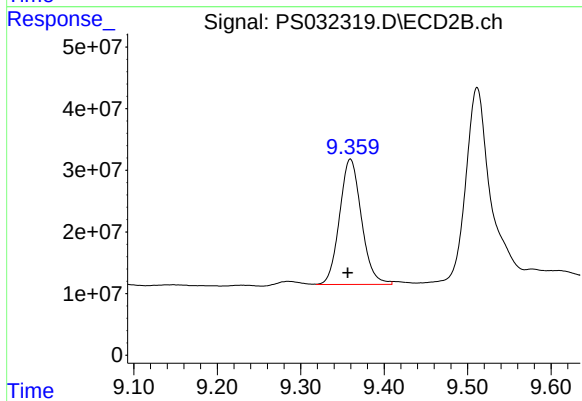
#9 2,4-D

R.T.: 8.885 min
Delta R.T.: 0.021 min
Response: 77102916
Conc: 14.70 ng/ml m



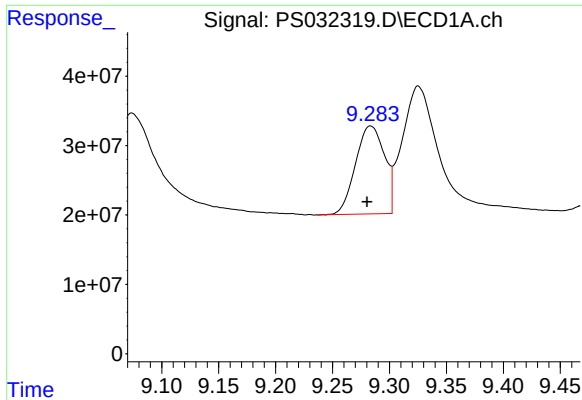
#10 Pentachlorophenol

R.T.: 8.704 min
Delta R.T.: -0.004 min
Response: 389046653
Conc: 6.20 ng/ml



#10 Pentachlorophenol

R.T.: 9.359 min
Delta R.T.: 0.003 min
Response: 370764141
Conc: 6.32 ng/ml m



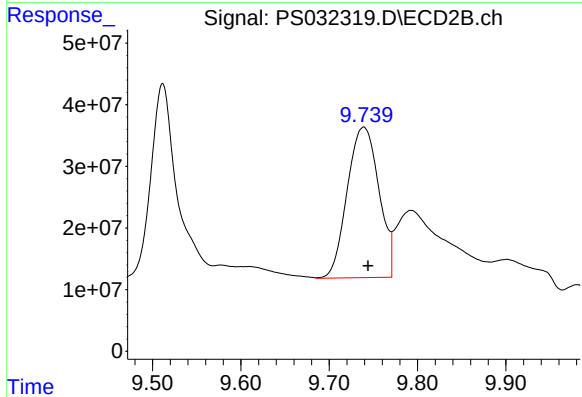
#11 2,4,5-TP (SILVEX)

R.T.: 9.284 min
Delta R.T.: 0.003 min
Response: 224486961
Conc: 8.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
EO-03-110625MSD

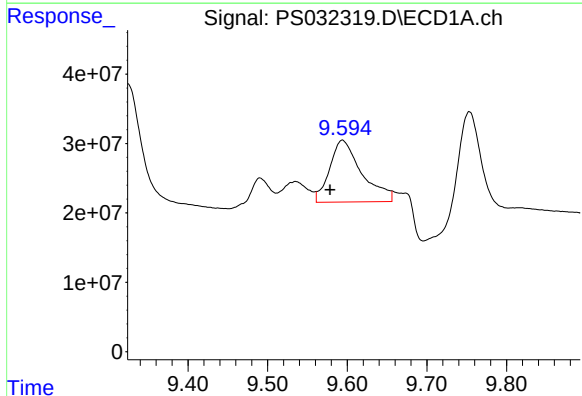
Manual Integrations
APPROVED

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



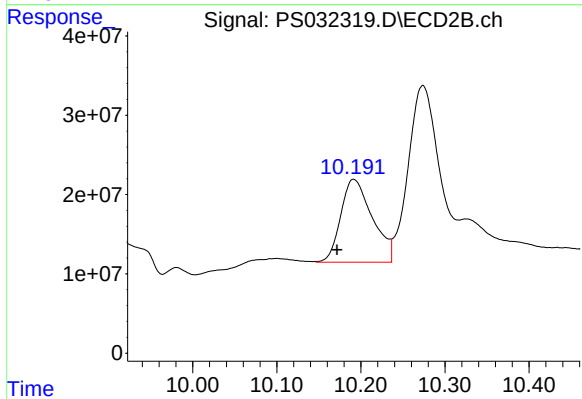
#11 2,4,5-TP (SILVEX)

R.T.: 9.739 min
Delta R.T.: -0.005 min
Response: 608784395
Conc: 22.67 ng/ml m



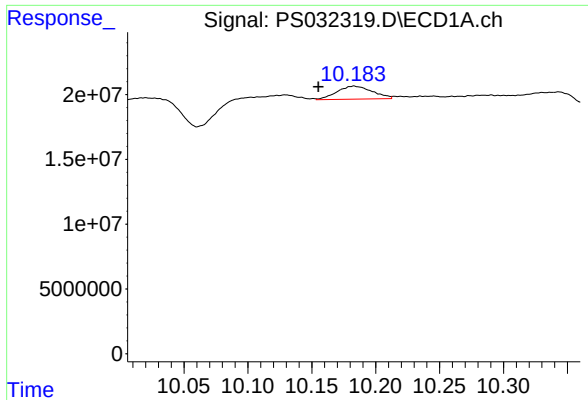
#12 2,4,5-T

R.T.: 9.594 min
Delta R.T.: 0.015 min
Response: 250410749
Conc: 10.50 ng/ml m



#12 2,4,5-T

R.T.: 10.191 min
Delta R.T.: 0.019 min
Response: 274165522
Conc: 11.56 ng/ml m



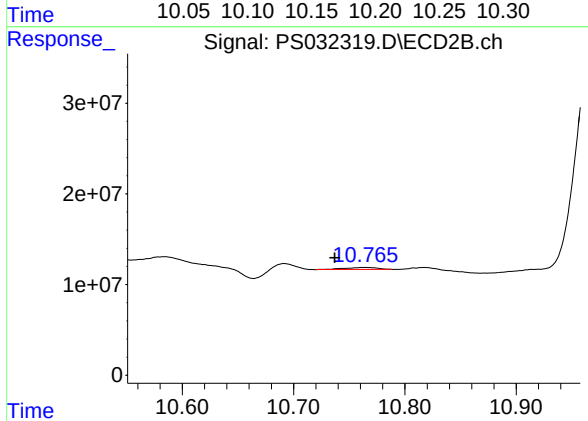
#13 2,4-DB

R.T.: 10.183 min
Delta R.T.: 0.027 min
Response: 19239975
Conc: 7.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
EO-03-110625MSD

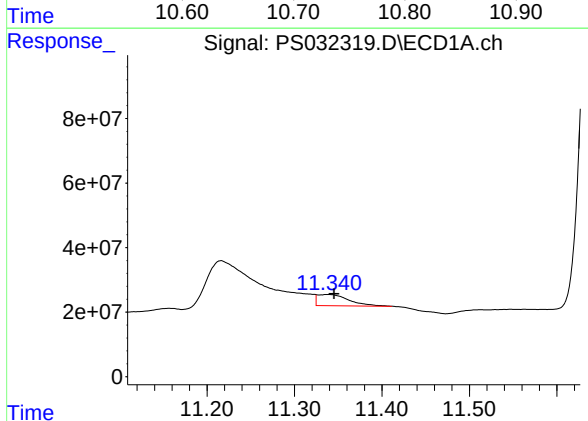
Manual Integrations
APPROVED

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



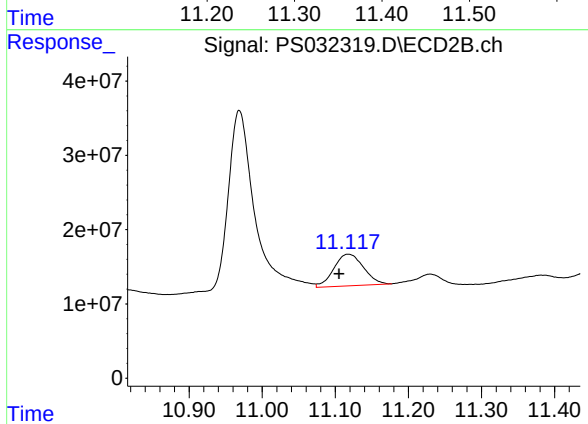
#13 2,4-DB

R.T.: 10.765 min
Delta R.T.: 0.028 min
Response: 4195771
Conc: 1.11 ng/ml m



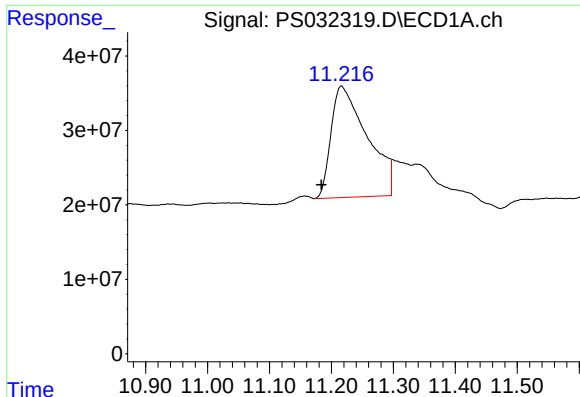
#14 DINOSEB

R.T.: 11.340 min
Delta R.T.: -0.005 min
Response: 85179239
Conc: 4.09 ng/ml m



#14 DINOSEB

R.T.: 11.118 min
Delta R.T.: 0.012 min
Response: 120672518
Conc: 6.82 ng/ml



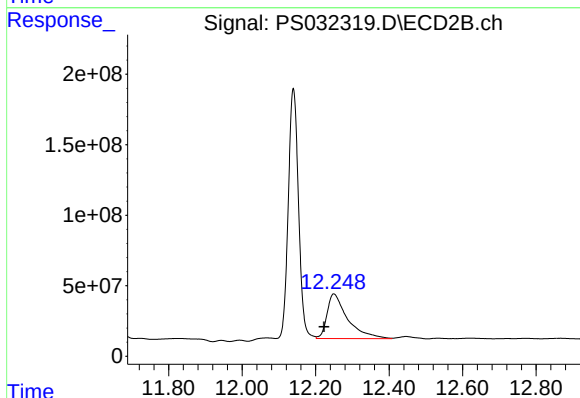
#15 Picloram

R.T.: 11.216 min
Delta R.T.: 0.032 min
Response: 608940318
Conc: 28.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
EO-03-110625MSD

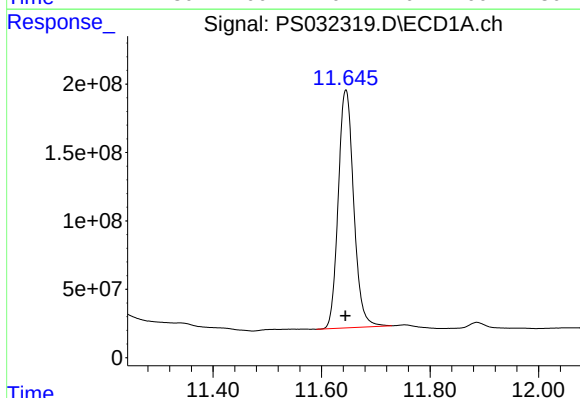
Manual Integrations
APPROVED

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



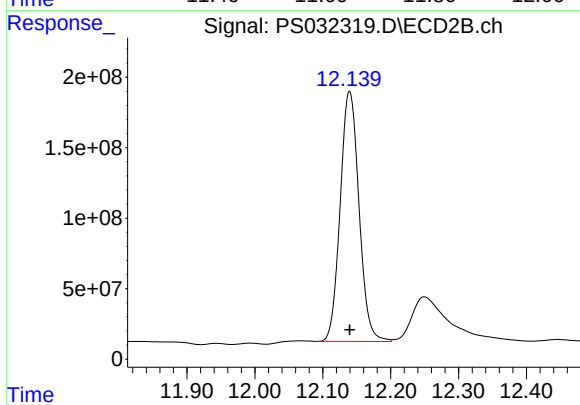
#15 Picloram

R.T.: 12.250 min
Delta R.T.: 0.027 min
Response: 1229615551
Conc: 33.07 ng/ml



#16 DCPA

R.T.: 11.645 min
Delta R.T.: 0.000 min
Response: 3435220578
Conc: 102.38 ng/ml



#16 DCPA

R.T.: 12.139 min
Delta R.T.: 0.000 min
Response: 3412356917
Conc: 107.10 ng/ml m