

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS111025\
 Data File : PS032327.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Nov 2025 12:24
 Operator : AR\AJ
 Sample : Q3562-01MSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 EO-03-110625MSD

Manual Integrations
 APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 11 01:49:21 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	7.290	7.622	245.2E6	234.0E6	54.118	64.179m
Target Compounds							
1) T	Dalapon	2.646	2.606	398.5E6	2200.4E6	55.514m	316.428m#
2) T	3,5-DICHL...	6.460	6.599	92218059	66626461	14.262	11.088m
5) T	DICAMBA	7.471	7.807	479.8E6	456.0E6	25.431	26.400m
8) T	DICHLORPROP	8.183	8.526	71258814	80484193	16.018m	16.876
9) T	2,4-D	8.398	8.884	445.1E6	149.5E6	98.652m	28.498m#
10) T	Pentachlo...	8.707	9.357	674.3E6	656.5E6	10.748	11.183m
11) T	2,4,5-TP ...	9.287	9.742	382.5E6	755.6E6	14.705	28.138m#
12) T	2,4,5-T	9.598	10.189	277.9E6	384.5E6	11.657m	16.210m#
13) T	2,4-DB	10.187f	10.763f	23422060	7524991	8.888m	1.995m#
14) T	DINOSEB	11.351	11.115	75902363	122.9E6	3.648m	6.948 #
15) T	Picloram	11.224f	12.249f	686.3E6	1220.4E6	32.332m	32.823
16) T	DCPA	11.650	12.139	3499.0E6	3475.4E6	104.287	109.083

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

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Operator : AR\AJ
Sample : Q3562-01MSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

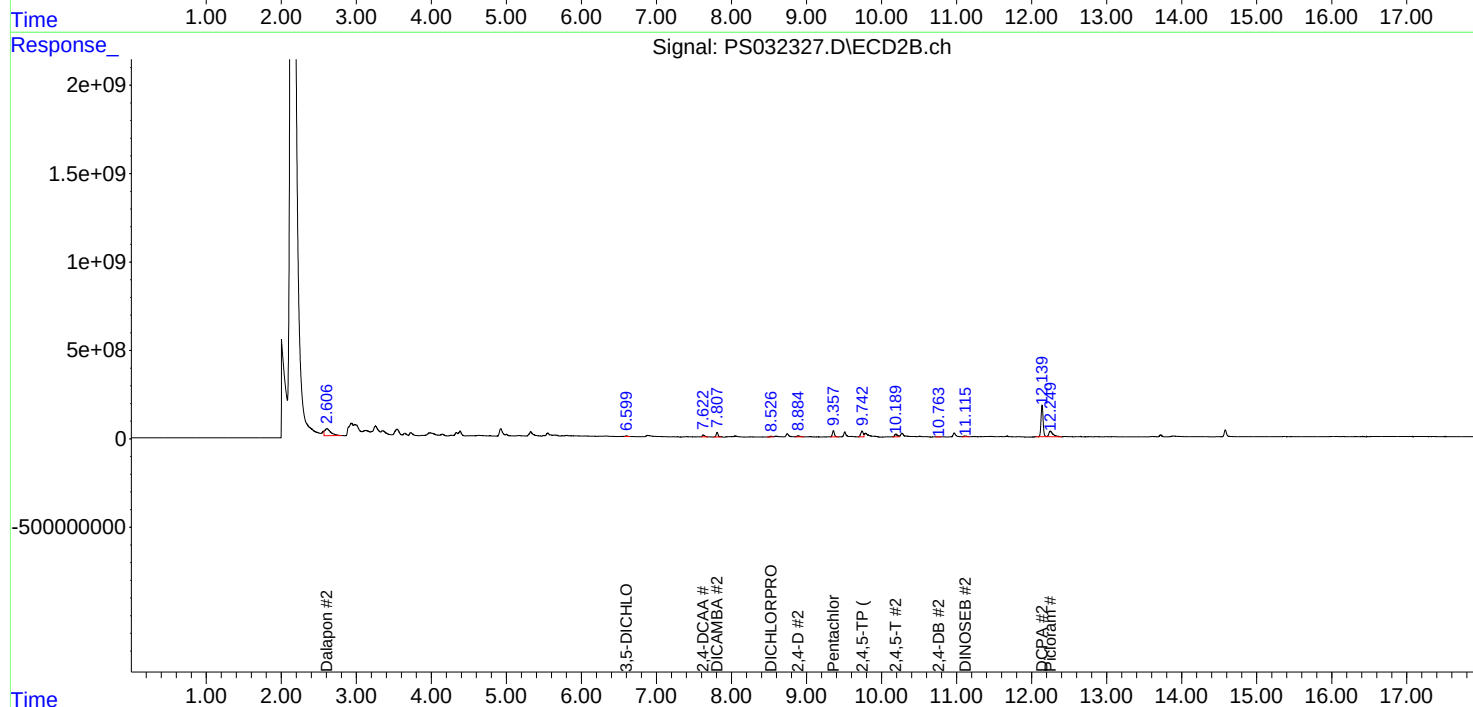
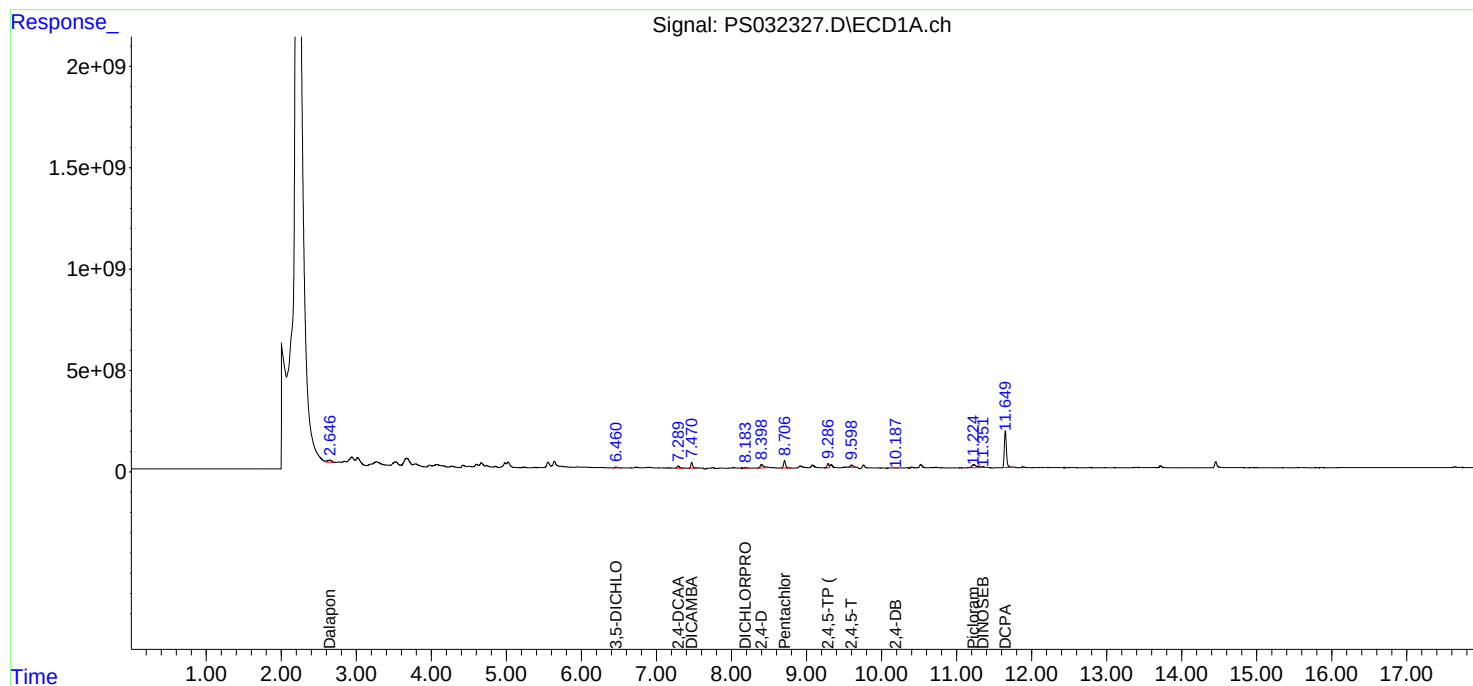
Instrument :
ECD_S
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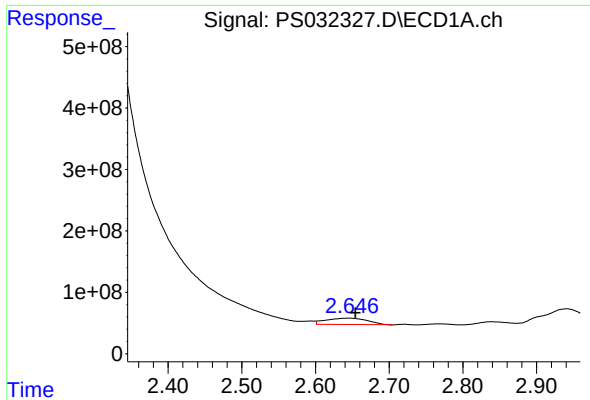
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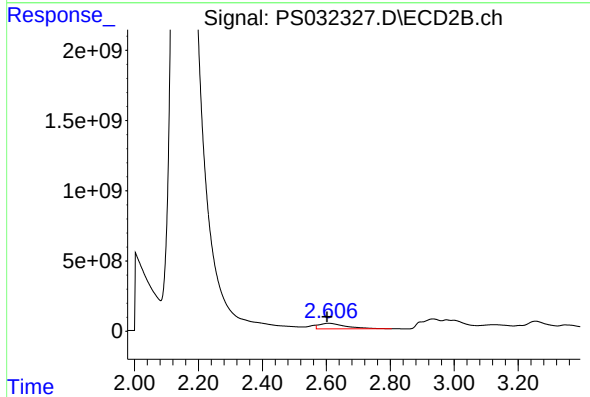
#1 Dalapon

R.T.: 2.646 min
Delta R.T.: -0.008 min
Response: 398520144
Conc: 55.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
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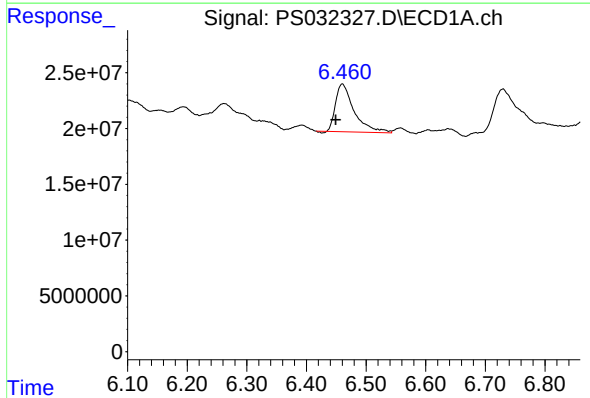
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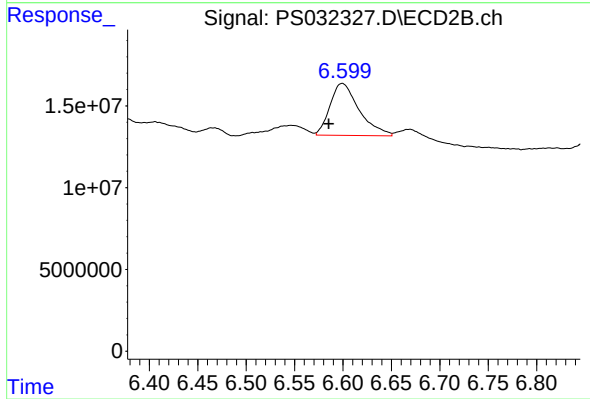
#1 Dalapon

R.T.: 2.606 min
Delta R.T.: 0.003 min
Response: 2200439989
Conc: 316.43 ng/ml m



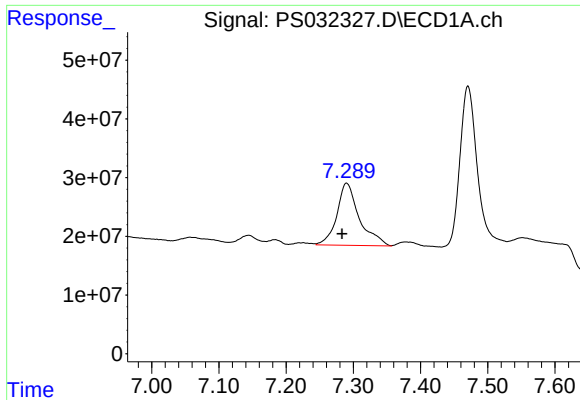
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.460 min
Delta R.T.: 0.011 min
Response: 92218059
Conc: 14.26 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.599 min
Delta R.T.: 0.014 min
Response: 66626461
Conc: 11.09 ng/ml m



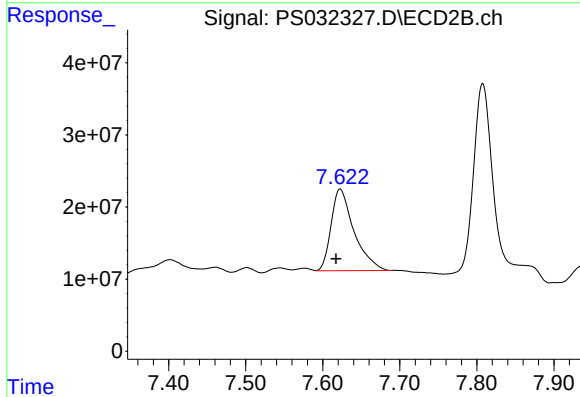
#4 2,4-DCAA

R.T.: 7.290 min
Delta R.T.: 0.007 min
Response: 245223902
Conc: 54.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
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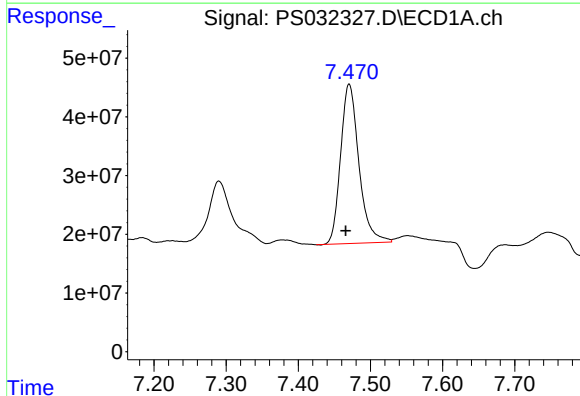
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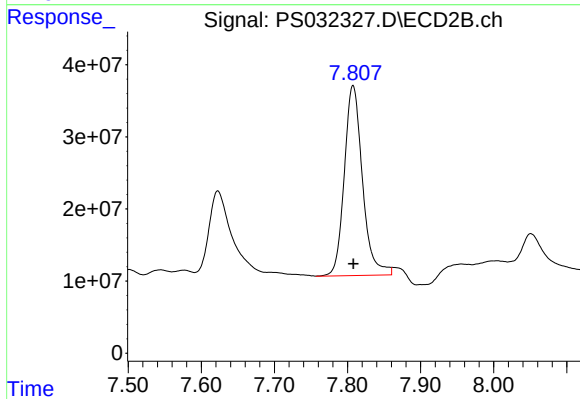
#4 2,4-DCAA

R.T.: 7.622 min
Delta R.T.: 0.005 min
Response: 233965781
Conc: 64.18 ng/ml m



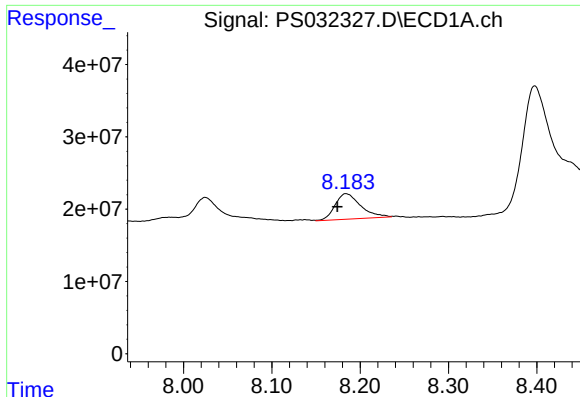
#5 DICAMBA

R.T.: 7.471 min
Delta R.T.: 0.005 min
Response: 479777108
Conc: 25.43 ng/ml



#5 DICAMBA

R.T.: 7.807 min
Delta R.T.: 0.000 min
Response: 455995524
Conc: 26.40 ng/ml m



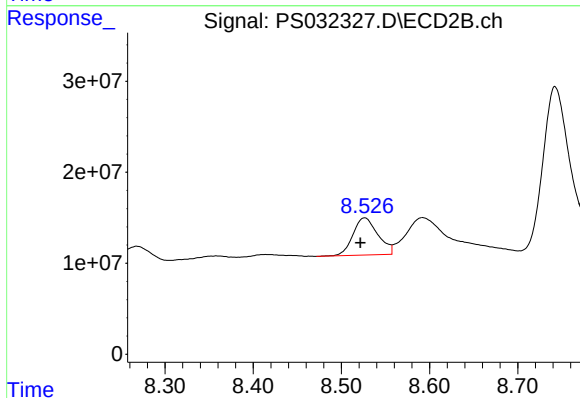
#8 DICHLORPROP

R.T.: 8.183 min
Delta R.T.: 0.009 min
Response: 71258814
Conc: 16.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
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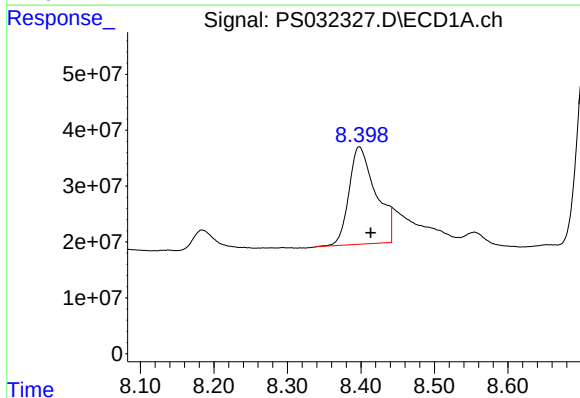
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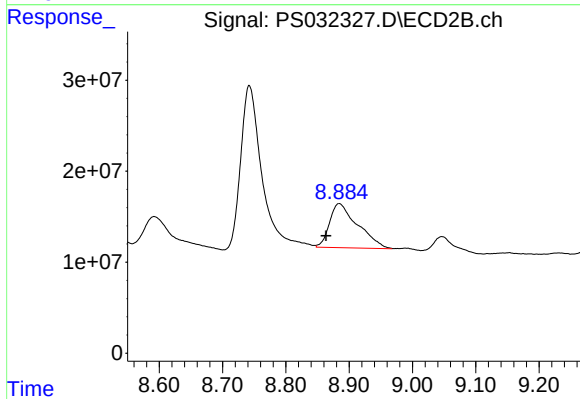
#8 DICHLORPROP

R.T.: 8.526 min
Delta R.T.: 0.005 min
Response: 80484193
Conc: 16.88 ng/ml



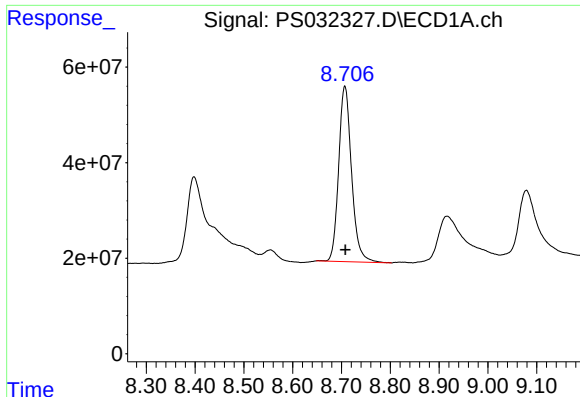
#9 2,4-D

R.T.: 8.398 min
Delta R.T.: -0.016 min
Response: 445098855
Conc: 98.65 ng/ml m



#9 2,4-D

R.T.: 8.884 min
Delta R.T.: 0.020 min
Response: 149489561
Conc: 28.50 ng/ml m



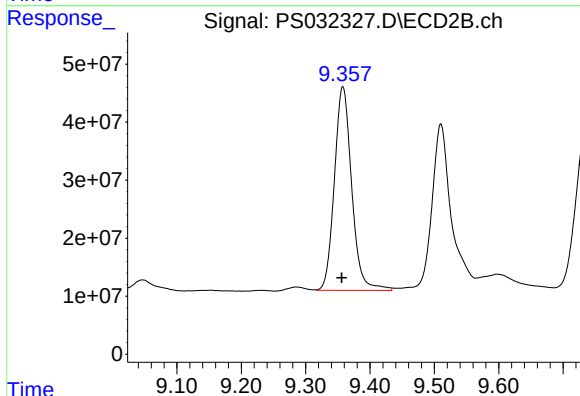
#10 Pentachlorophenol

R.T.: 8.707 min
Delta R.T.: -0.001 min
Response: 674337734
Conc: 10.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
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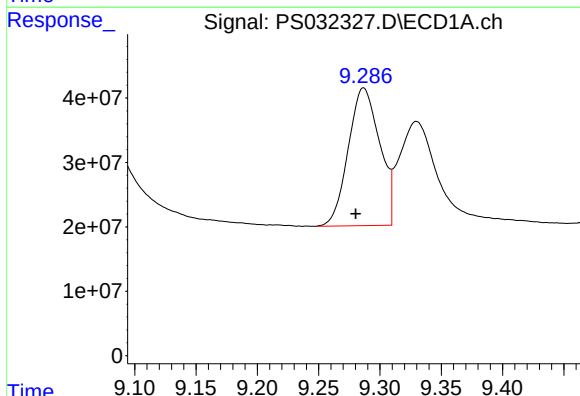
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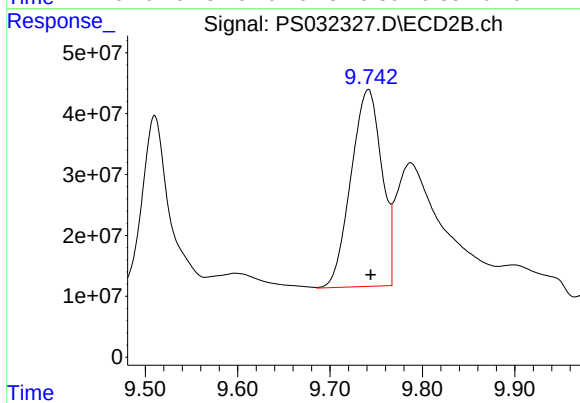
#10 Pentachlorophenol

R.T.: 9.357 min
Delta R.T.: 0.000 min
Response: 656466538
Conc: 11.18 ng/ml m



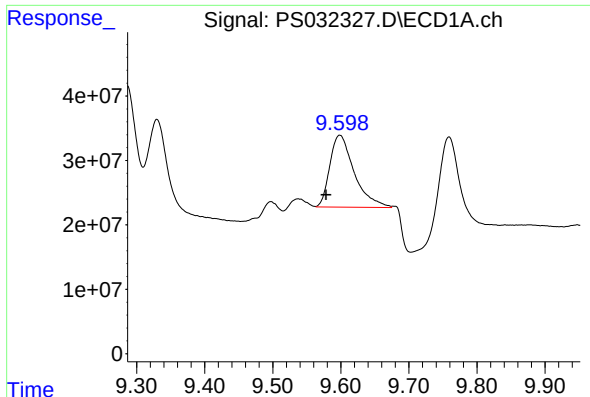
#11 2,4,5-TP (SILVEX)

R.T.: 9.287 min
Delta R.T.: 0.006 min
Response: 382503350
Conc: 14.71 ng/ml



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

R.T.: 9.742 min
Delta R.T.: -0.003 min
Response: 755628274
Conc: 28.14 ng/ml m



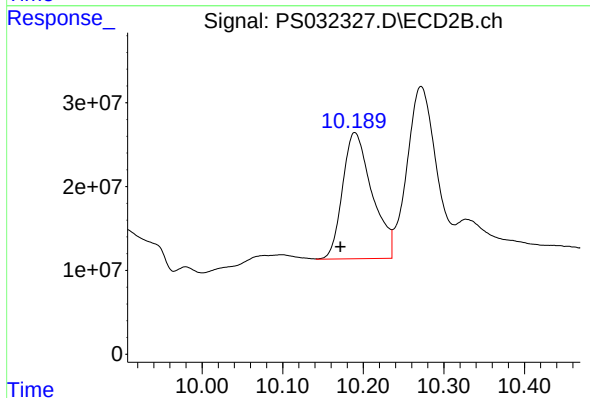
#12 2,4,5-T

R.T.: 9.598 min
Delta R.T.: 0.019 min
Response: 277884417
Conc: 11.66 ng/ml

Instrument :
ECD_S
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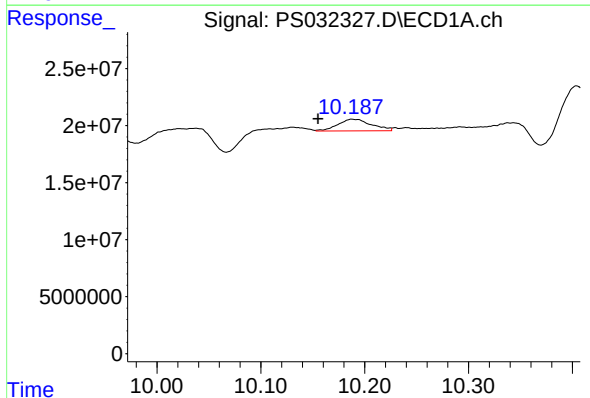
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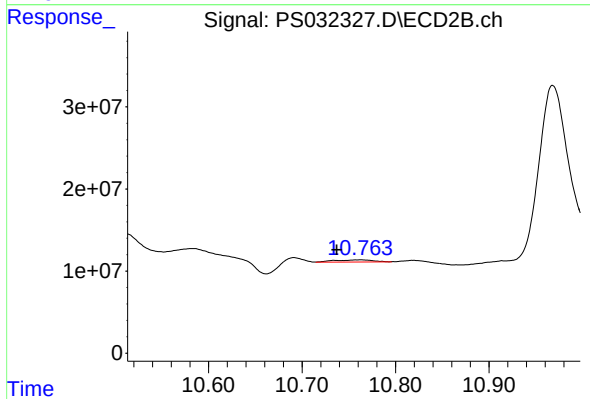
#12 2,4,5-T

R.T.: 10.189 min
Delta R.T.: 0.017 min
Response: 384466482
Conc: 16.21 ng/ml m



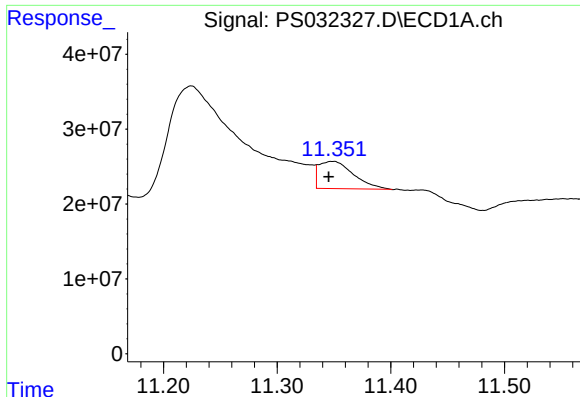
#13 2,4-DB

R.T.: 10.187 min
Delta R.T.: 0.031 min
Response: 23422060
Conc: 8.89 ng/ml m



#13 2,4-DB

R.T.: 10.763 min
Delta R.T.: 0.026 min
Response: 7524991
Conc: 2.00 ng/ml m



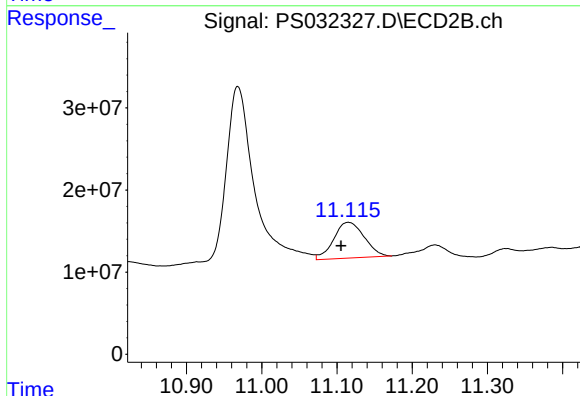
#14 DINOSEB

R.T.: 11.351 min
Delta R.T.: 0.005 min
Response: 75902363
Conc: 3.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
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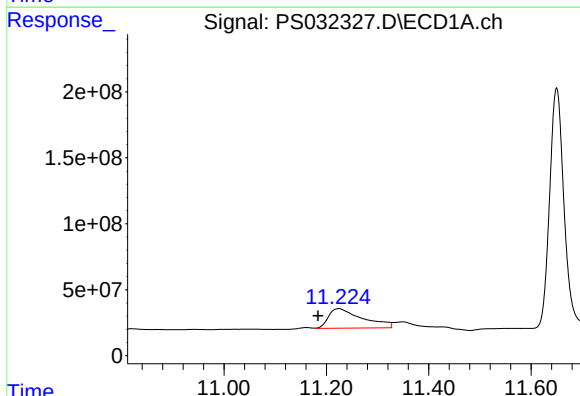
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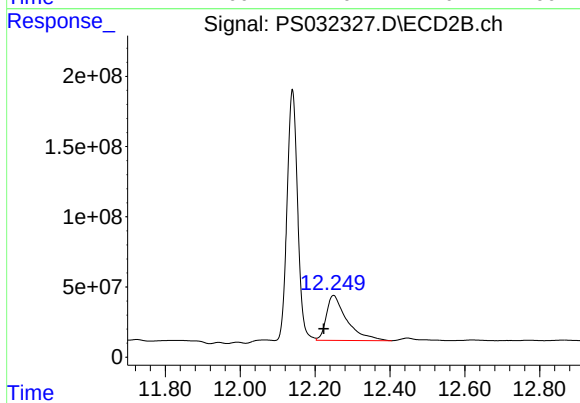
#14 DINOSEB

R.T.: 11.115 min
Delta R.T.: 0.010 min
Response: 122896755
Conc: 6.95 ng/ml



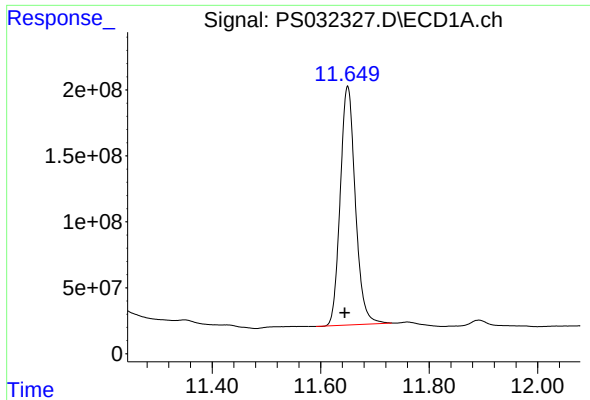
#15 Picloram

R.T.: 11.224 min
Delta R.T.: 0.040 min
Response: 686265613
Conc: 32.33 ng/ml m



#15 Picloram

R.T.: 12.249 min
Delta R.T.: 0.026 min
Response: 1220418608
Conc: 32.82 ng/ml



#16 DCPA

R.T.: 11.650 min
Delta R.T.: 0.006 min
Response: 3499040400
Conc: 104.29 ng/ml

Instrument :

ECD_S

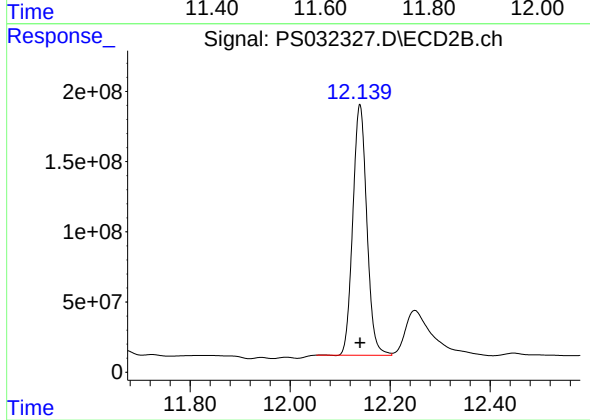
ClientSampleId :

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#16 DCPA

R.T.: 12.139 min
Delta R.T.: 0.000 min
Response: 3475438038
Conc: 109.08 ng/ml