

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS111125\
 Data File : PS032355.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2025 23:45
 Operator : AR\AJ
 Sample : Q3588-03MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TR-01-11072025MS

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 11/12/2025
 Supervised By :Yogesh Patel 11/12/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 00:38:25 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	7.279	7.617	1299.1E6	996.4E6	286.697	273.313
Target Compounds							
1) T	Dalapon	2.644	2.603	584.1E6	2828.7E6	81.362m	406.769m#
2) T	3,5-DICHL...	6.450	6.589	546.2E6	549.0E6	84.471	91.369
5) T	DICAMBA	7.463	7.806	1670.4E6	1552.6E6	88.541m	89.888m
6) T	MCPD	7.638	7.900	44181328	74133397	4.057m	5.574 #
7) T	MCPA	7.786	8.144	100.6E6	105.8E6	7.491	6.490
8) T	DICHLORPROP	8.174	8.522	527.3E6	457.0E6	118.531	95.832
9) T	2,4-D	8.420	8.870	562.4E6	639.3E6	124.658	121.867m
10) T	Pentachlo...	8.700	9.357	5436.1E6	5316.2E6	86.646	90.561
11) T	2,4,5-TP ...	9.279	9.744	2172.4E6	2339.6E6	83.518	87.125m
12) T	2,4,5-T	9.583	10.179	2015.4E6	2208.8E6	84.547	93.128m
13) T	2,4-DB	10.163	10.745	172.3E6	244.7E6	65.396m	64.886m
14) T	DINOSEB	11.343	11.110	427.8E6	357.9E6	20.558	20.234
15) T	Picloram	11.196	12.232	1723.5E6	2459.2E6	81.198	66.139
16) T	DCPA	11.638	12.138	2722.1E6	3768.6E6	81.131	118.283m#

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

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Acq On : 11 Nov 2025 23:45
Operator : AR\AJ
Sample : Q3588-03MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

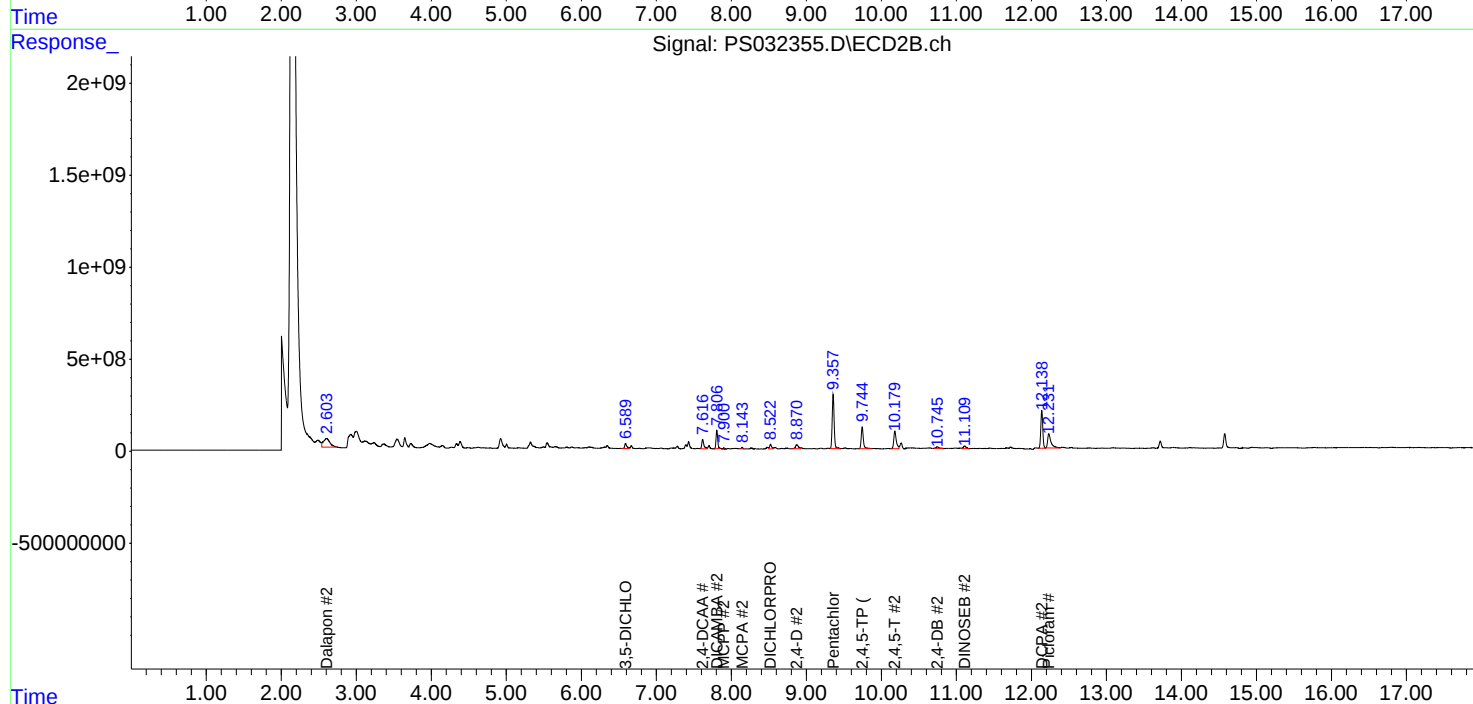
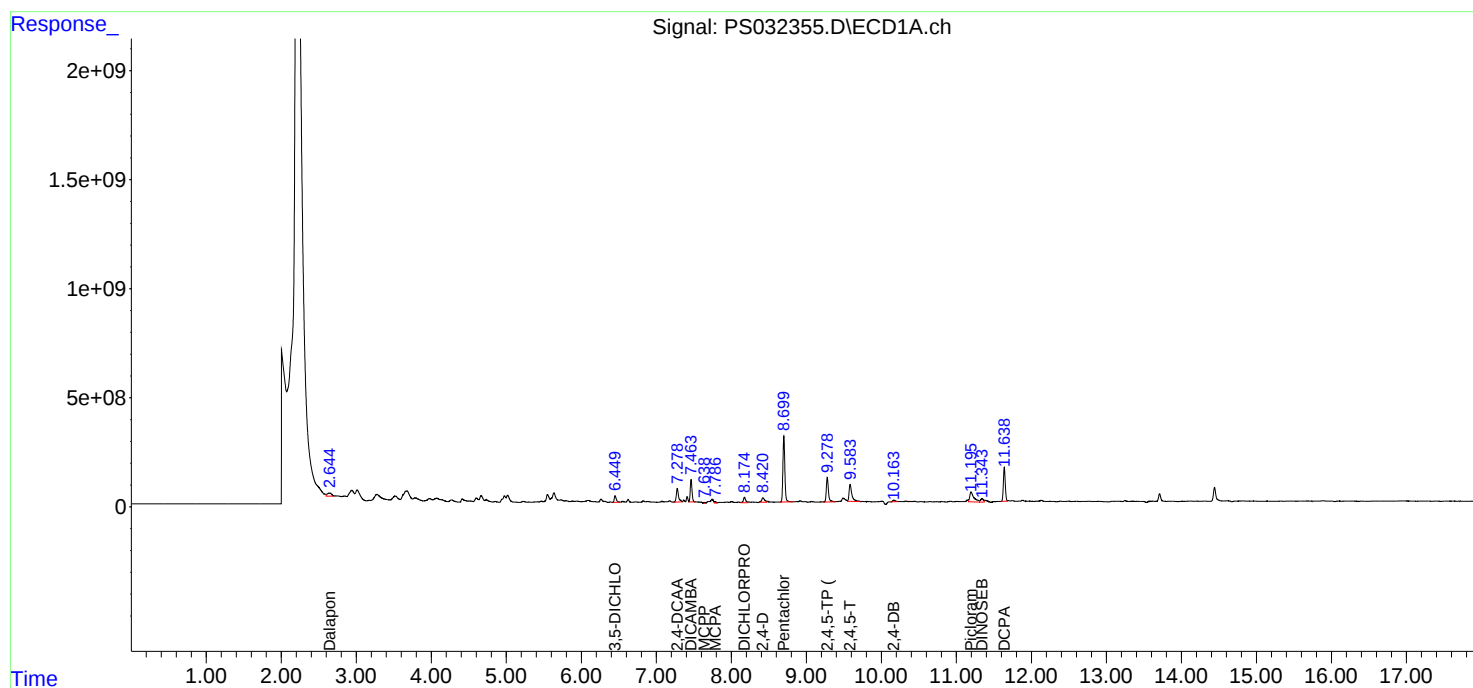
Instrument :
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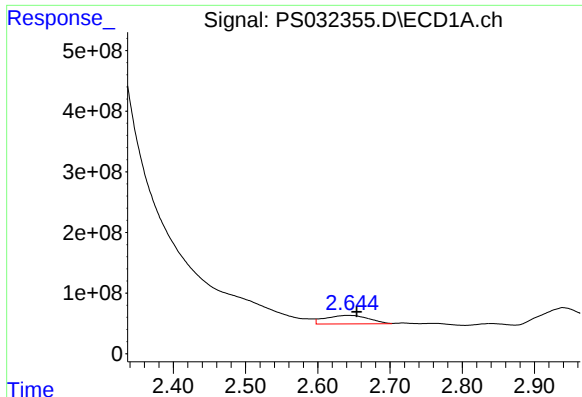
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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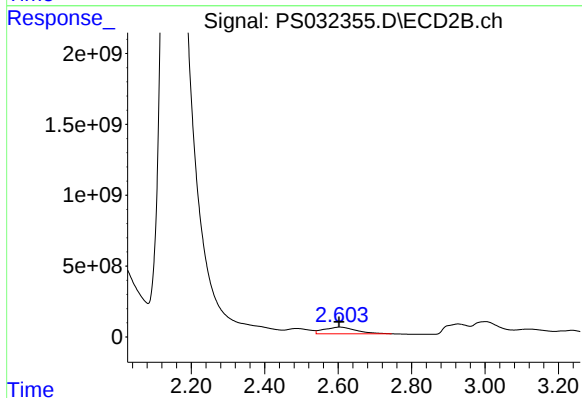
#1 Dalapon

R.T.: 2.644 min
Delta R.T.: -0.010 min
Response: 584082865
Conc: 81.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
TR-01-11072025MS

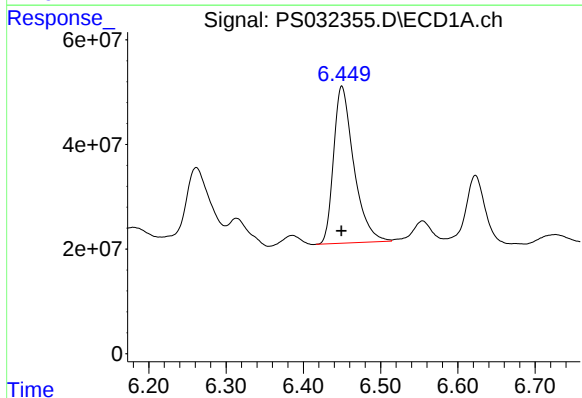
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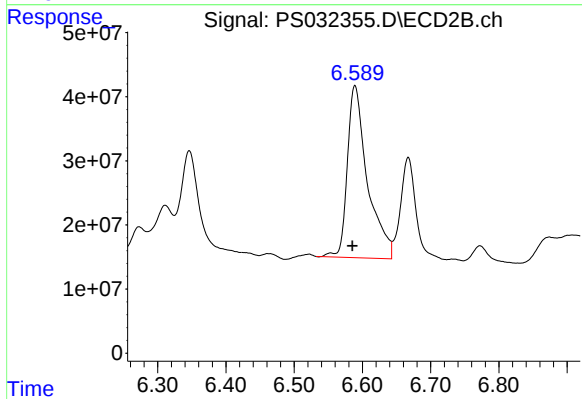
#1 Dalapon

R.T.: 2.603 min
Delta R.T.: 0.000 min
Response: 2828669849
Conc: 406.77 ng/ml m



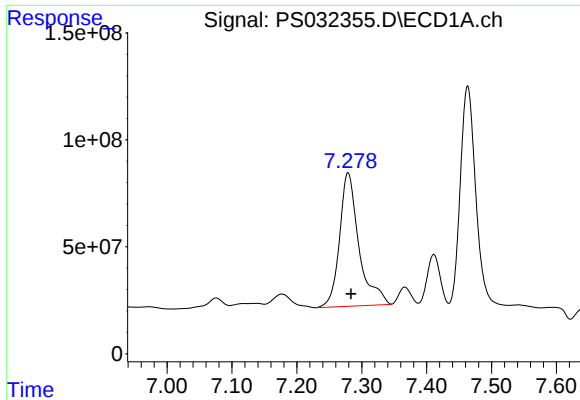
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 546210379
Conc: 84.47 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.589 min
Delta R.T.: 0.004 min
Response: 549028750
Conc: 91.37 ng/ml



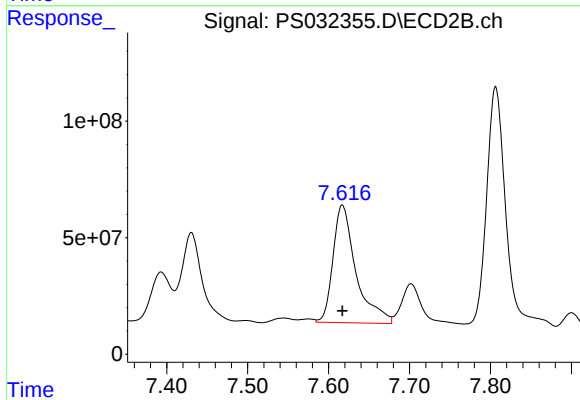
#4 2,4-DCAA

R.T.: 7.279 min
Delta R.T.: -0.005 min
Response: 1299101083
Conc: 286.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
TR-01-11072025MS

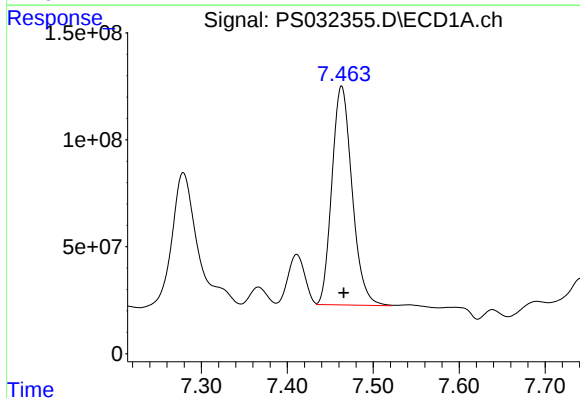
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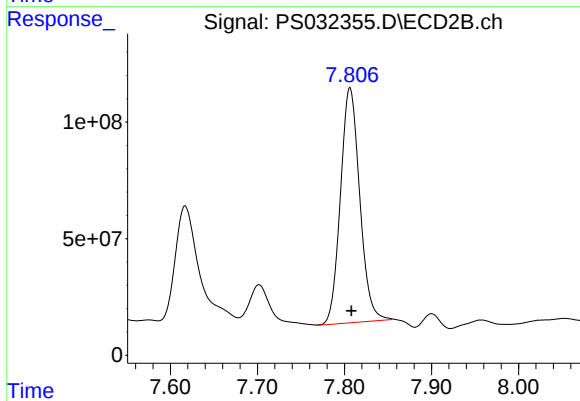
#4 2,4-DCAA

R.T.: 7.617 min
Delta R.T.: 0.000 min
Response: 996361080
Conc: 273.31 ng/ml



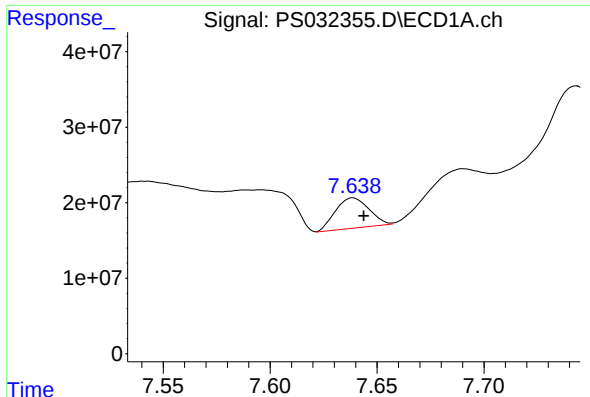
#5 DICAMBA

R.T.: 7.463 min
Delta R.T.: -0.003 min
Response: 1670438485
Conc: 88.54 ng/ml m



#5 DICAMBA

R.T.: 7.806 min
Delta R.T.: -0.002 min
Response: 1552585907
Conc: 89.89 ng/ml m



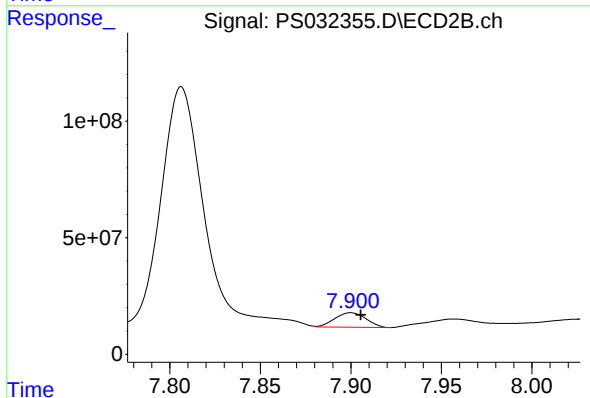
#6 MCPP

R.T.: 7.638 min
Delta R.T.: -0.006 min
Response: 44181328
Conc: 4.06 ug/ml

Instrument :
ECD_S
ClientSampleId :
TR-01-11072025MS

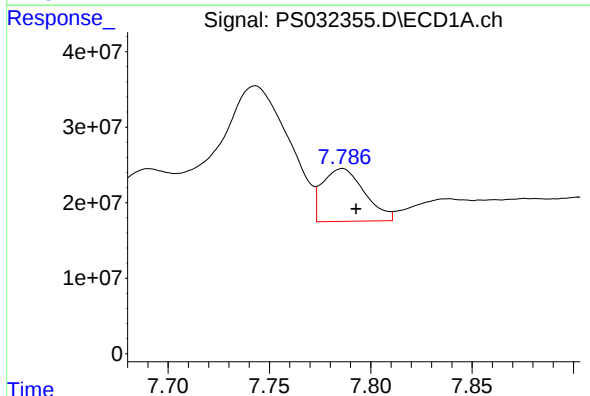
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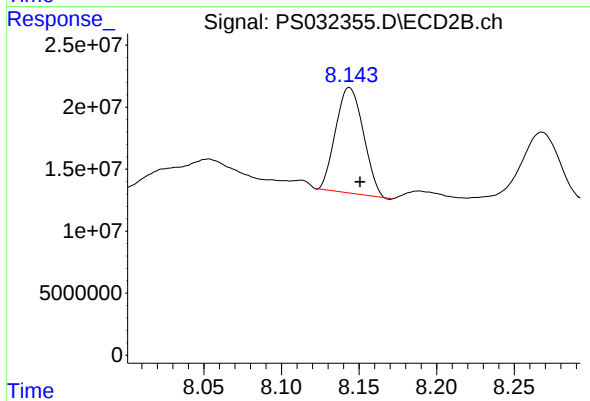
#6 MCPP

R.T.: 7.900 min
Delta R.T.: -0.005 min
Response: 74133397
Conc: 5.57 ug/ml



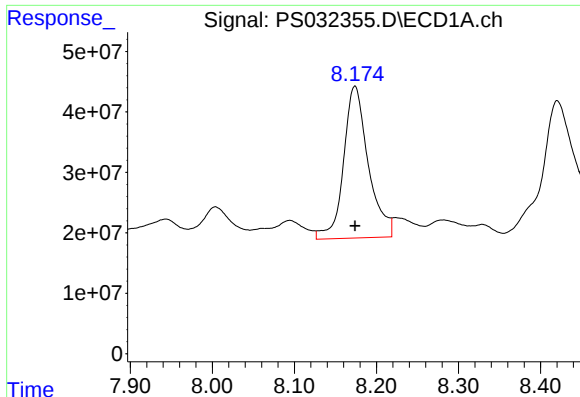
#7 MCPA

R.T.: 7.786 min
Delta R.T.: -0.007 min
Response: 100575063
Conc: 7.49 ug/ml



#7 MCPA

R.T.: 8.144 min
Delta R.T.: -0.007 min
Response: 105820456
Conc: 6.49 ug/ml



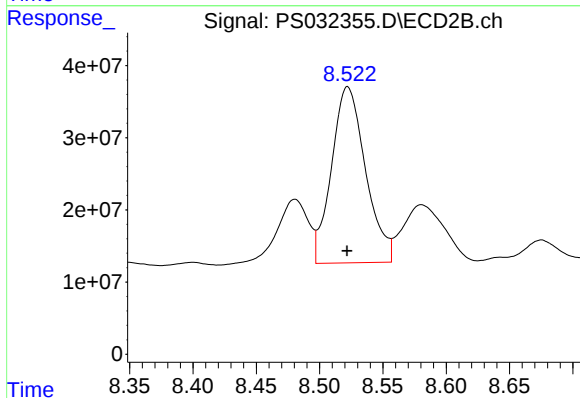
#8 DICHLORPROP

R.T.: 8.174 min
Delta R.T.: 0.000 min
Response: 527316266
Conc: 118.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
TR-01-11072025MS

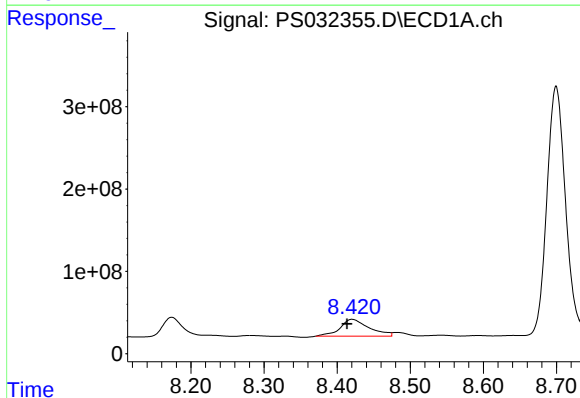
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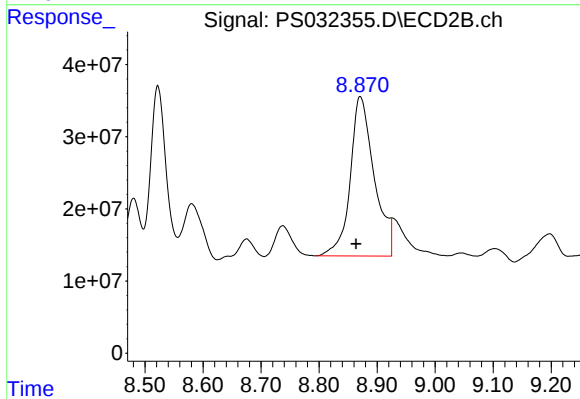
#8 DICHLORPROP

R.T.: 8.522 min
Delta R.T.: 0.000 min
Response: 457038732
Conc: 95.83 ng/ml



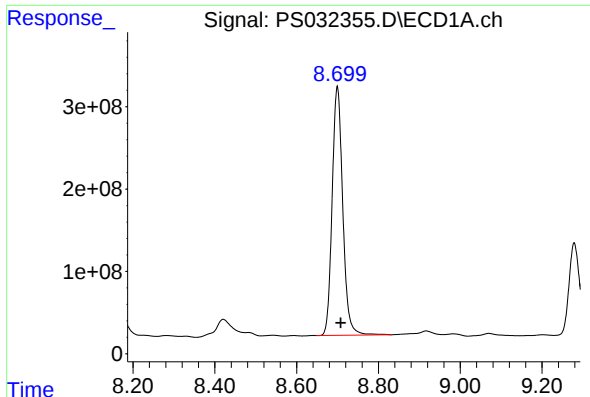
#9 2,4-D

R.T.: 8.420 min
Delta R.T.: 0.007 min
Response: 562435456
Conc: 124.66 ng/ml



#9 2,4-D

R.T.: 8.870 min
Delta R.T.: 0.007 min
Response: 639275352
Conc: 121.87 ng/ml m



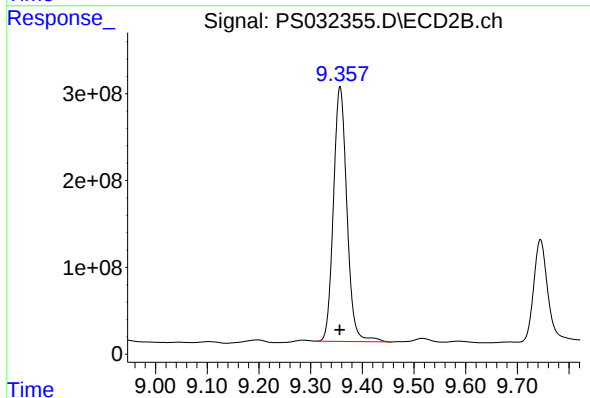
#10 Pentachlorophenol

R.T.: 8.700 min
Delta R.T.: -0.008 min
Response: 5436120025
Conc: 86.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
TR-01-11072025MS

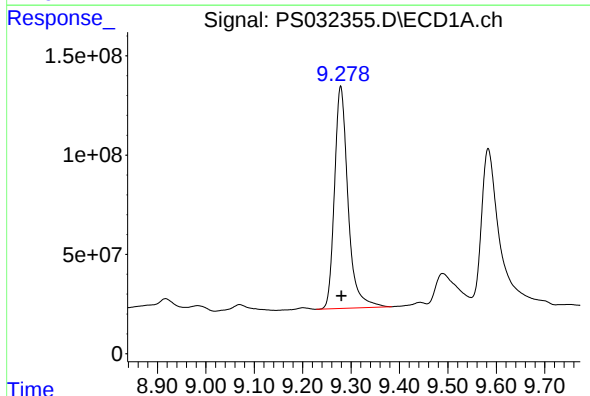
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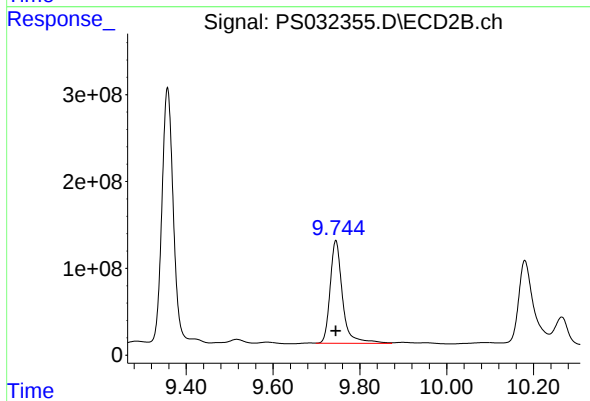
#10 Pentachlorophenol

R.T.: 9.357 min
Delta R.T.: 0.000 min
Response: 5316198831
Conc: 90.56 ng/ml



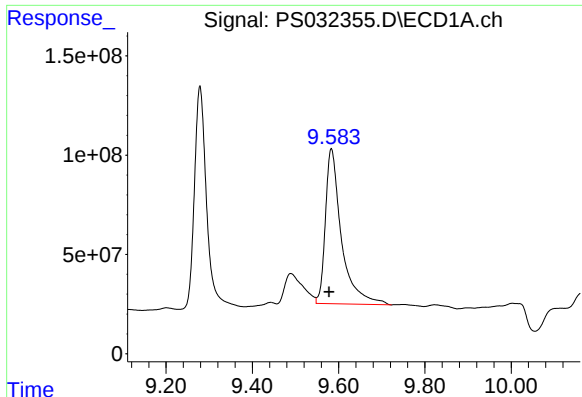
#11 2,4,5-TP (SILVEX)

R.T.: 9.279 min
Delta R.T.: -0.002 min
Response: 2172444863
Conc: 83.52 ng/ml



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

R.T.: 9.744 min
Delta R.T.: 0.000 min
Response: 2339645944
Conc: 87.12 ng/ml m



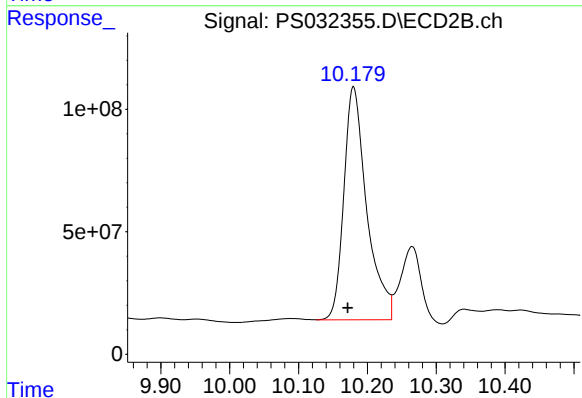
#12 2,4,5-T

R.T.: 9.583 min
Delta R.T.: 0.005 min
Response: 2015446996
Conc: 84.55 ng/ml

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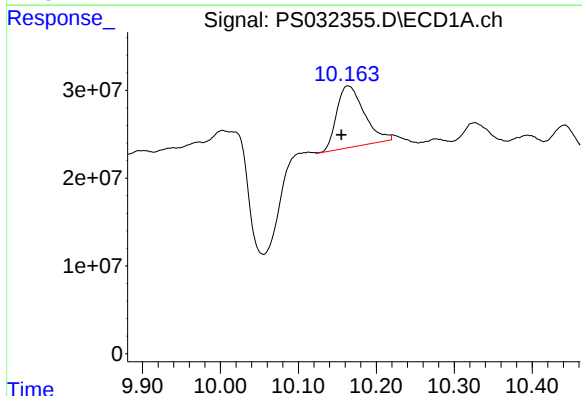
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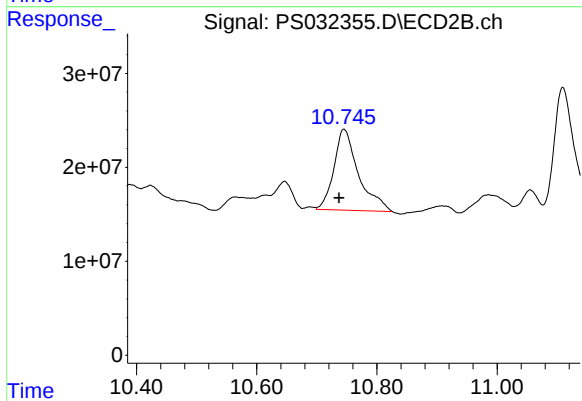
#12 2,4,5-T

R.T.: 10.179 min
Delta R.T.: 0.008 min
Response: 2208823114
Conc: 93.13 ng/ml m



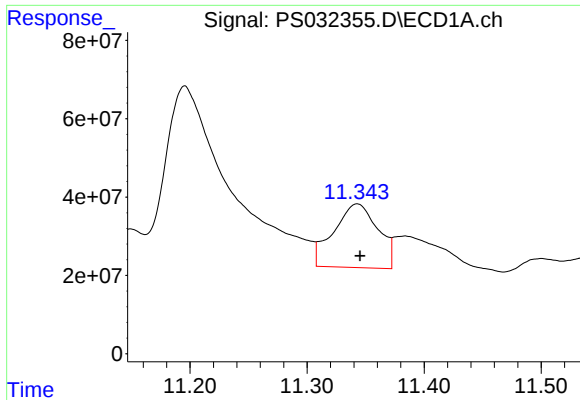
#13 2,4-DB

R.T.: 10.163 min
Delta R.T.: 0.007 min
Response: 172326938
Conc: 65.40 ng/ml m



#13 2,4-DB

R.T.: 10.745 min
Delta R.T.: 0.008 min
Response: 244706790
Conc: 64.89 ng/ml m



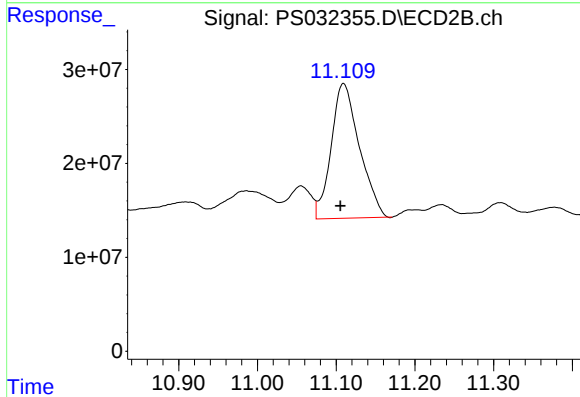
#14 DINOSEB

R.T.: 11.343 min
Delta R.T.: -0.002 min
Response: 427765600
Conc: 20.56 ng/ml

Instrument :
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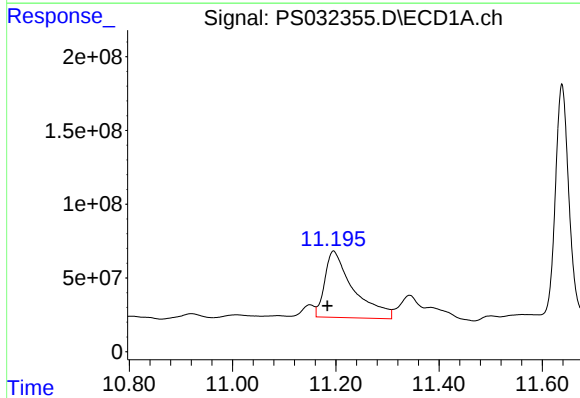
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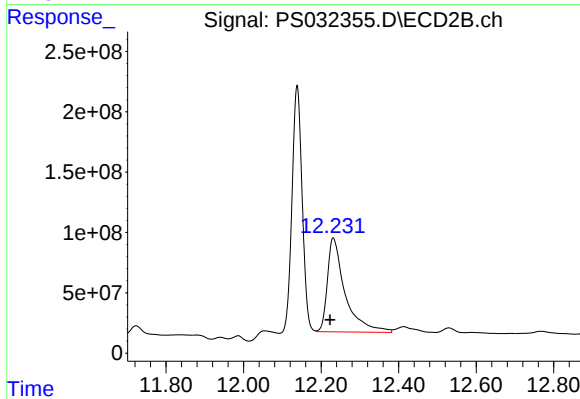
#14 DINOSEB

R.T.: 11.110 min
Delta R.T.: 0.004 min
Response: 357881679
Conc: 20.23 ng/ml



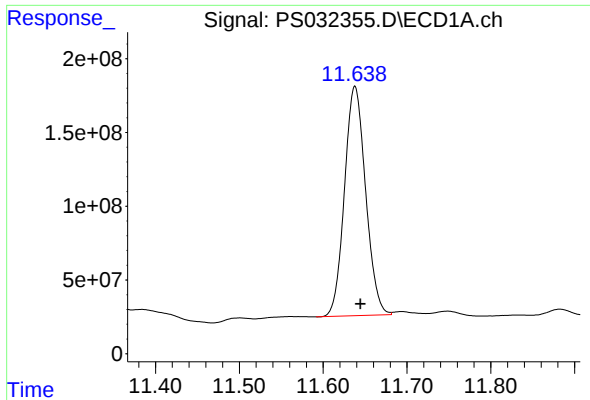
#15 Picloram

R.T.: 11.196 min
Delta R.T.: 0.012 min
Response: 1723464696
Conc: 81.20 ng/ml



#15 Picloram

R.T.: 12.232 min
Delta R.T.: 0.009 min
Response: 2459174458
Conc: 66.14 ng/ml



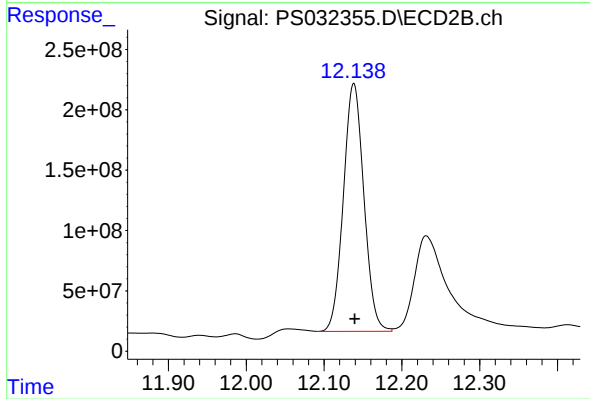
#16 DCPA

R.T.: 11.638 min
Delta R.T.: -0.006 min
Response: 2722118549
Conc: 81.13 ng/ml

Instrument :
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#16 DCPA

R.T.: 12.138 min
Delta R.T.: -0.002 min
Response: 3768558910
Conc: 118.28 ng/ml m