

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS111125\
 Data File : PS032356.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Nov 2025 00:08
 Operator : AR\AJ
 Sample : Q3588-03MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TR-01-11072025MSD

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 01:25:01 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	7.616	1258.6E6	991.4E6	277.767m	271.954
Target Compounds							
1) T	Dalapon	2.641	2.606	767.7E6	3130.1E6	106.940m	450.117m#
2) T	3,5-DICHL...	6.448	6.588	547.5E6	566.3E6	84.675	94.244
5) T	DICAMBA	7.461	7.806	1645.2E6	1580.3E6	87.205m	91.490m
6) T	MCP	7.637	7.900	46572595	72090777	4.277	5.420 #
7) T	MCPA	7.785	8.144	108.9E6	106.0E6	8.108	6.504
8) T	DICHLORPROP	8.172	8.521	540.9E6	454.5E6	121.585	95.291
9) T	2,4-D	8.417	8.869	545.9E6	628.7E6	120.992	119.847
10) T	Pentachlo...	8.698	9.356	5430.9E6	5125.2E6	86.563	87.308m
11) T	2,4,5-TP ...	9.277	9.744	2177.2E6	2453.0E6	83.700	91.346
12) T	2,4,5-T	9.580	10.178	2049.7E6	2231.2E6	85.982	94.074m
13) T	2,4-DB	10.160	10.742	171.0E6	248.4E6	64.886m	65.871m
14) T	DINOSEB	11.342	11.109	433.8E6	373.7E6	20.846	21.128
15) T	Picloram	11.190	12.230	1813.3E6	2495.2E6	85.432	67.107
16) T	DCPA	11.636	12.138	2721.2E6	3769.6E6	81.103	118.314m#

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

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Acq On : 12 Nov 2025 00:08
Operator : AR\AJ
Sample : Q3588-03MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

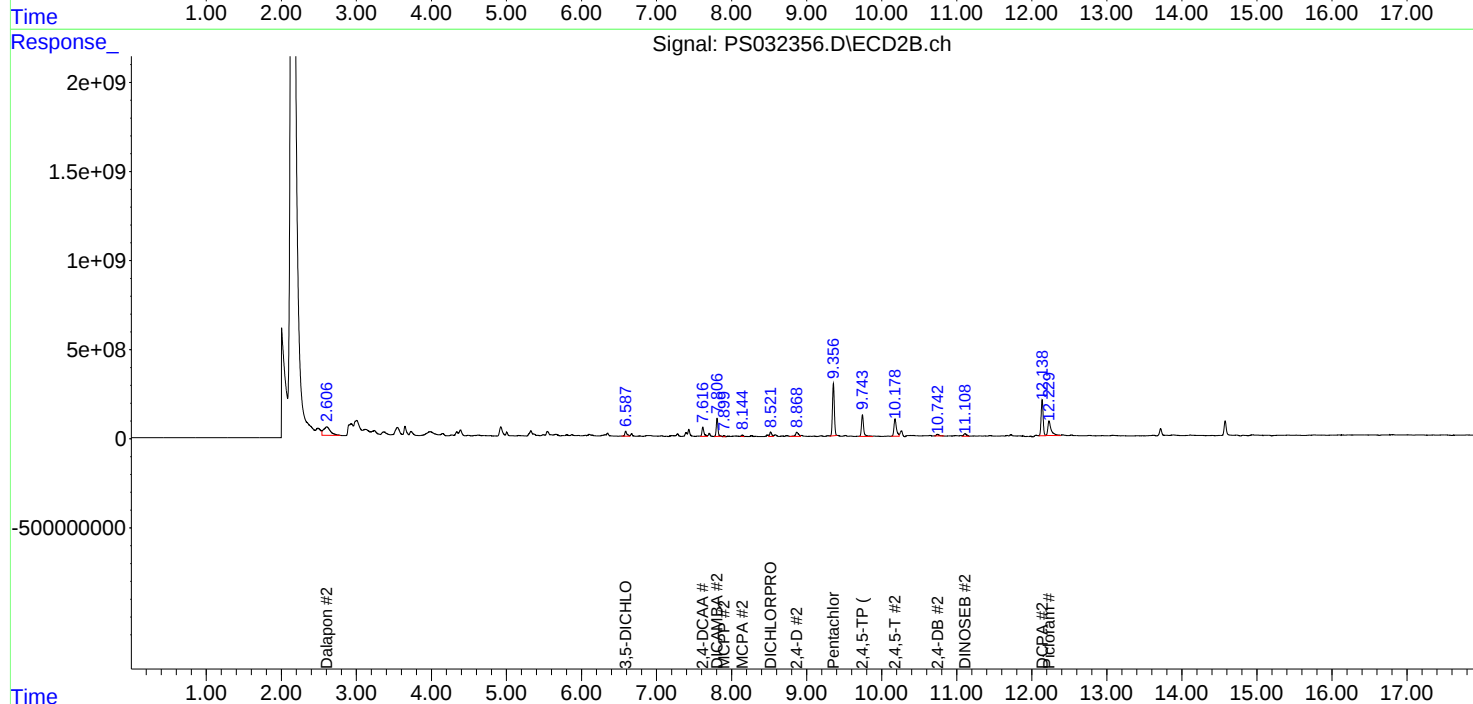
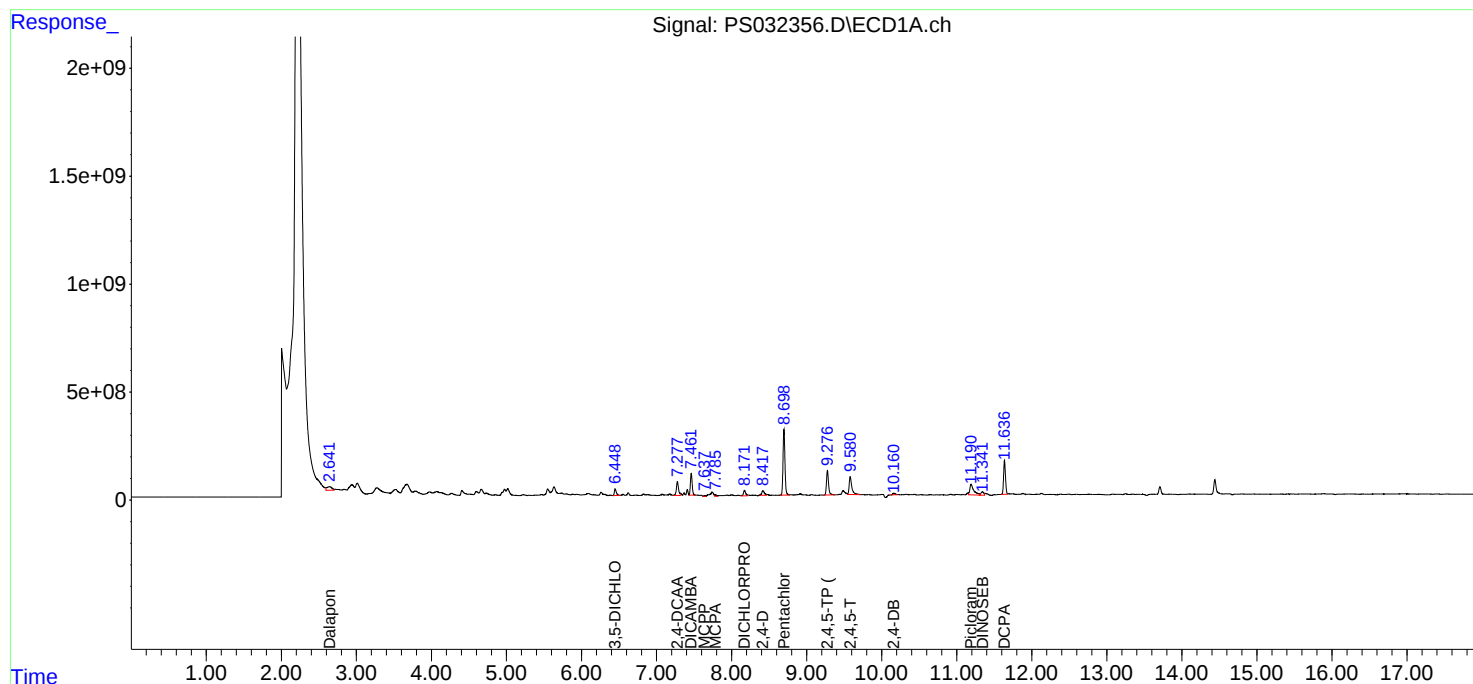
Instrument :
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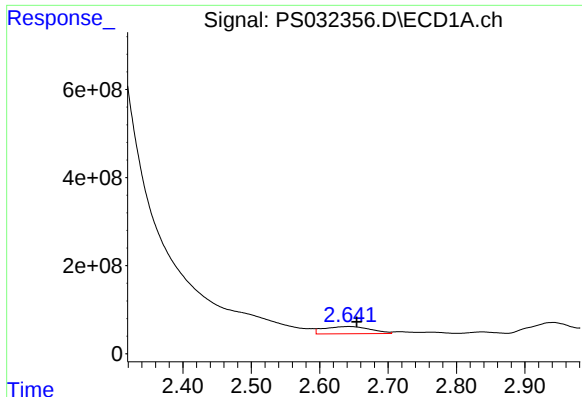
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Title : 8080.M
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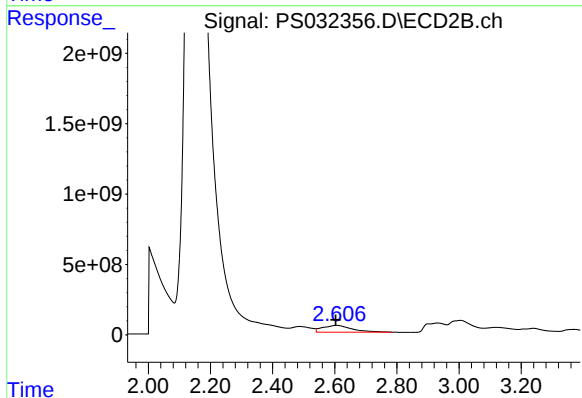
#1 Dalapon

R.T.: 2.641 min
Delta R.T.: -0.013 min
Response: 767698346
Conc: 106.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
TR-01-11072025MSD

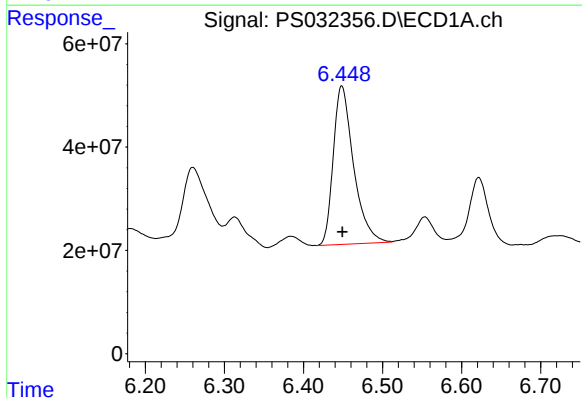
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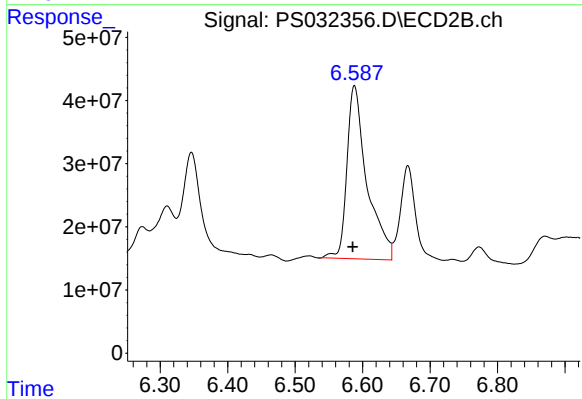
#1 Dalapon

R.T.: 2.606 min
Delta R.T.: 0.003 min
Response: 3130110069
Conc: 450.12 ng/ml m



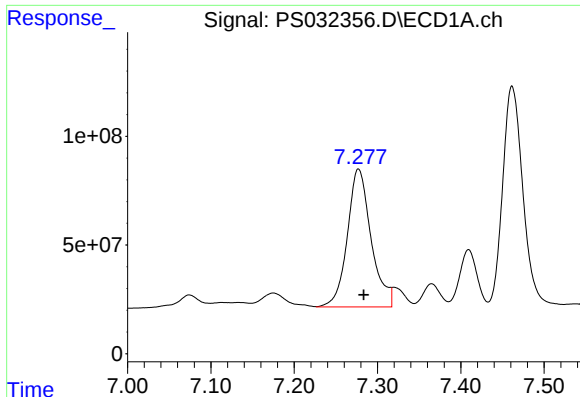
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.448 min
Delta R.T.: 0.000 min
Response: 547528282
Conc: 84.68 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.588 min
Delta R.T.: 0.003 min
Response: 566304218
Conc: 94.24 ng/ml



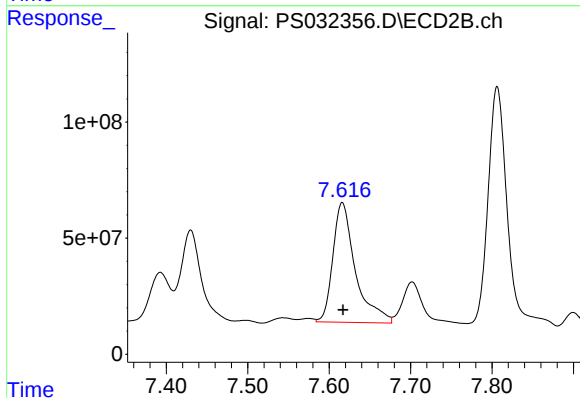
#4 2,4-DCAA

R.T.: 7.277 min
Delta R.T.: -0.007 min
Response: 1258637072
Conc: 277.77 ng/ml

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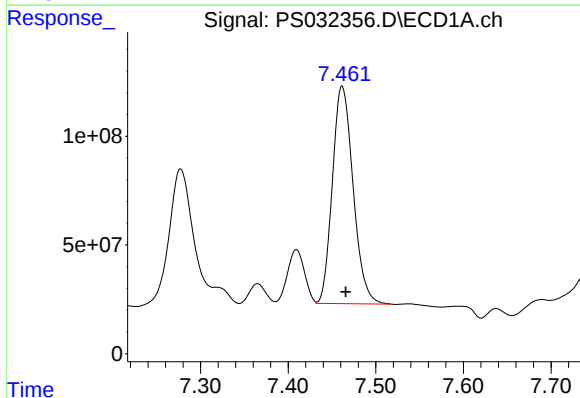
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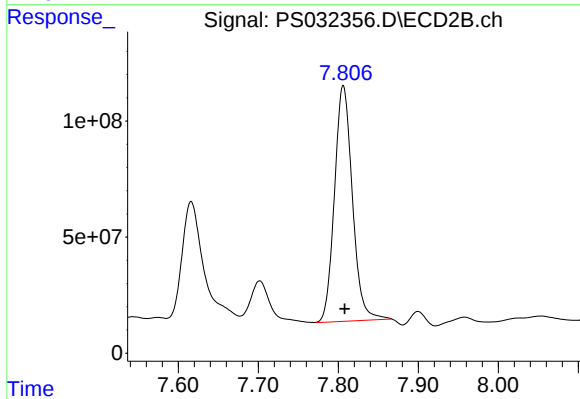
#4 2,4-DCAA

R.T.: 7.616 min
Delta R.T.: -0.001 min
Response: 991408519
Conc: 271.95 ng/ml



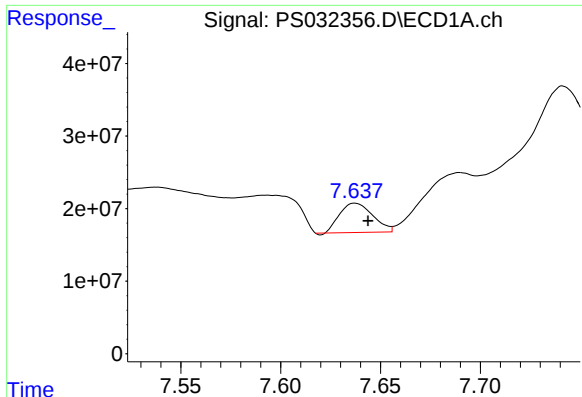
#5 DICAMBA

R.T.: 7.461 min
Delta R.T.: -0.005 min
Response: 1645217315
Conc: 87.20 ng/ml m



#5 DICAMBA

R.T.: 7.806 min
Delta R.T.: -0.002 min
Response: 1580259768
Conc: 91.49 ng/ml m



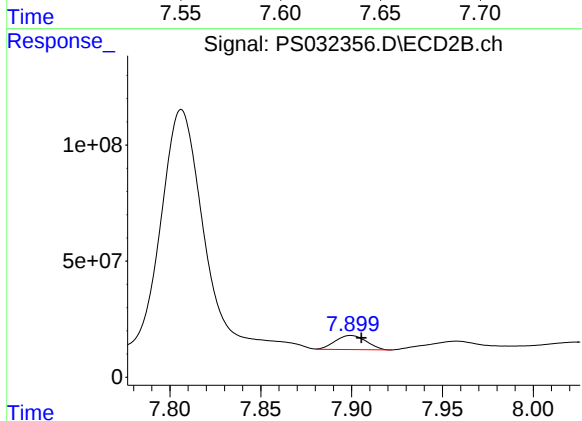
#6 MCP

R.T.: 7.637 min
Delta R.T.: -0.007 min
Response: 46572595
Conc: 4.28 ug/ml

Instrument :
ECD_S
ClientSampleId :
TR-01-11072025MSD

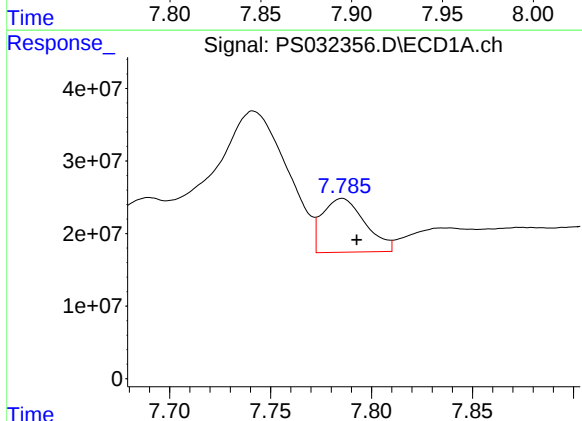
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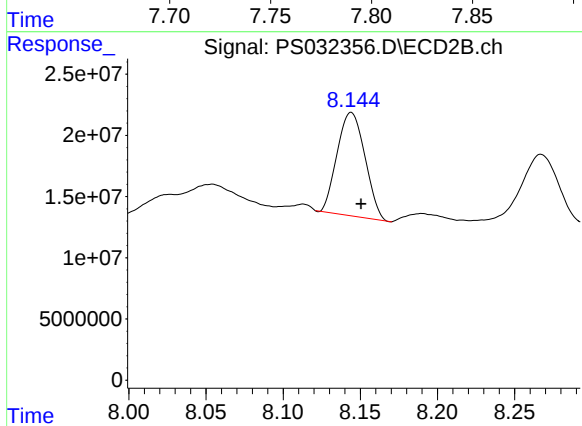
#6 MCP

R.T.: 7.900 min
Delta R.T.: -0.006 min
Response: 72090777
Conc: 5.42 ug/ml



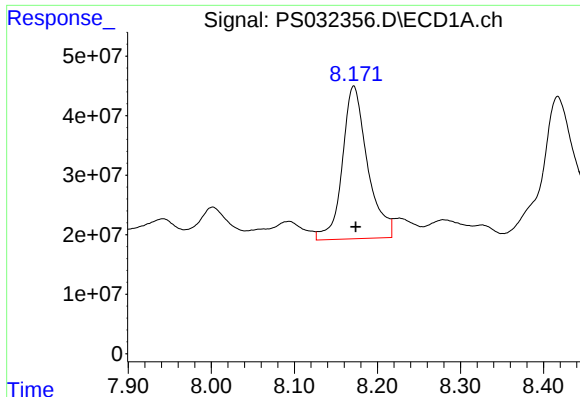
#7 MCPA

R.T.: 7.785 min
Delta R.T.: -0.007 min
Response: 108853636
Conc: 8.11 ug/ml



#7 MCPA

R.T.: 8.144 min
Delta R.T.: -0.007 min
Response: 106049877
Conc: 6.50 ug/ml



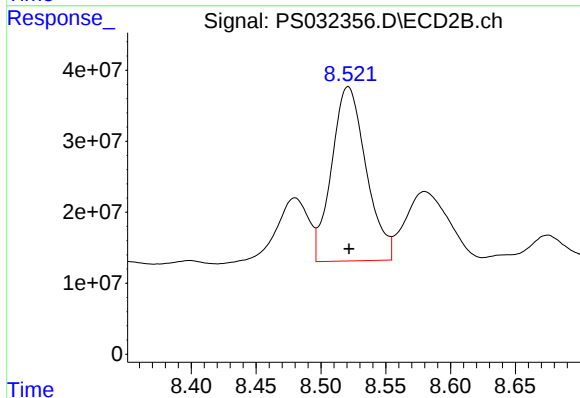
#8 DICHLORPROP

R.T.: 8.172 min
Delta R.T.: -0.002 min
Response: 540903612
Conc: 121.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
TR-01-11072025MSD

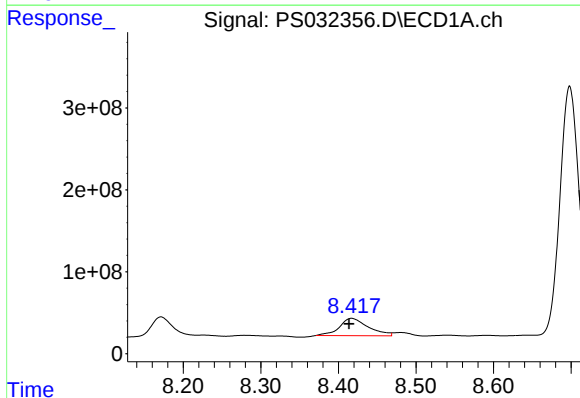
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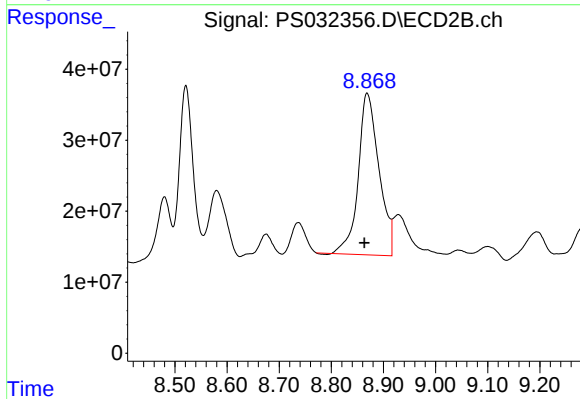
#8 DICHLORPROP

R.T.: 8.521 min
Delta R.T.: 0.000 min
Response: 454456502
Conc: 95.29 ng/ml



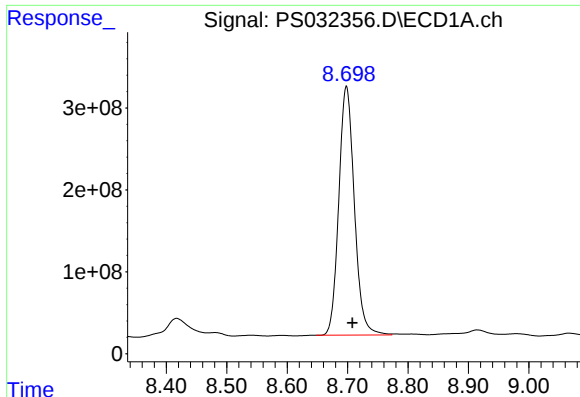
#9 2,4-D

R.T.: 8.417 min
Delta R.T.: 0.003 min
Response: 545894575
Conc: 120.99 ng/ml



#9 2,4-D

R.T.: 8.869 min
Delta R.T.: 0.005 min
Response: 628678953
Conc: 119.85 ng/ml



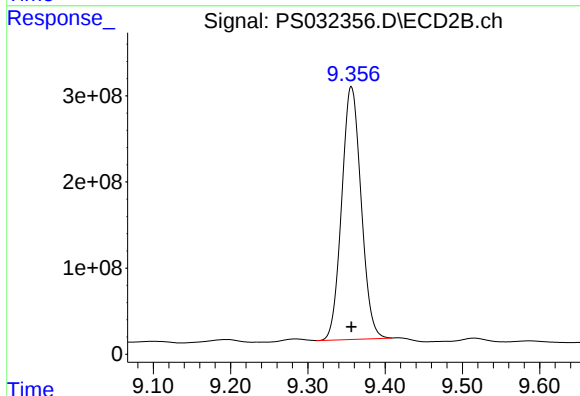
#10 Pentachlorophenol

R.T.: 8.698 min
Delta R.T.: -0.010 min
Response: 5430859870
Conc: 86.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
TR-01-11072025MSD

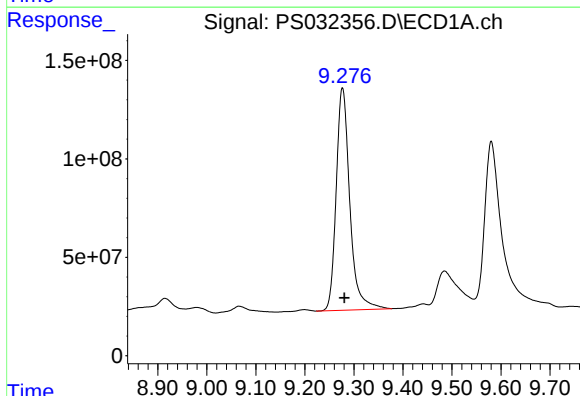
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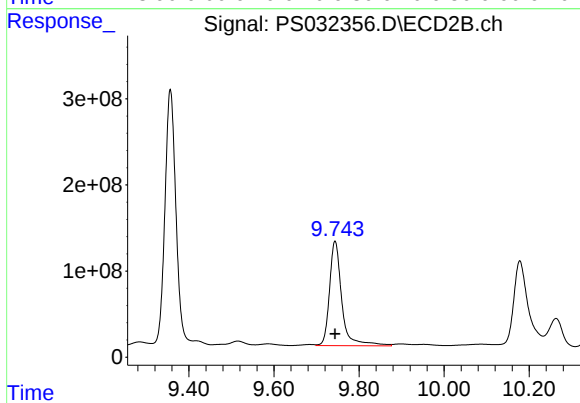
#10 Pentachlorophenol

R.T.: 9.356 min
Delta R.T.: 0.000 min
Response: 5125226045
Conc: 87.31 ng/ml m



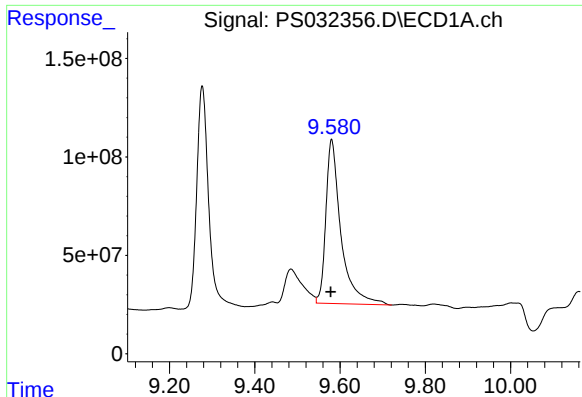
#11 2,4,5-TP (SILVEX)

R.T.: 9.277 min
Delta R.T.: -0.004 min
Response: 2177164924
Conc: 83.70 ng/ml



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

R.T.: 9.744 min
Delta R.T.: 0.000 min
Response: 2452986835
Conc: 91.35 ng/ml



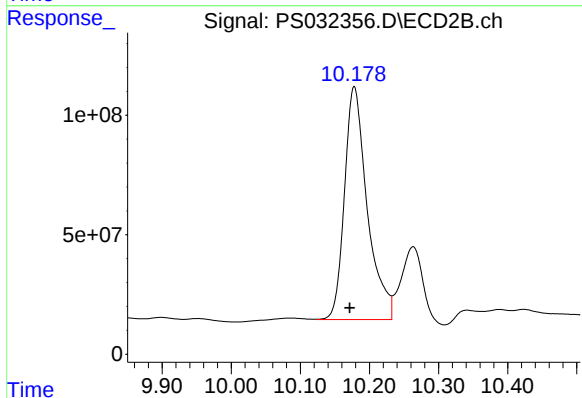
#12 2,4,5-T

R.T.: 9.580 min
Delta R.T.: 0.002 min
Response: 2049650864
Conc: 85.98 ng/ml

Instrument :
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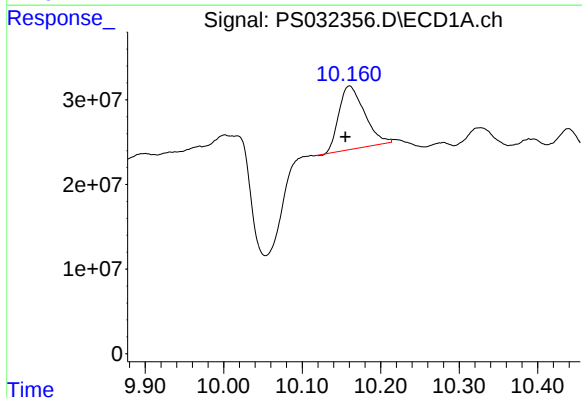
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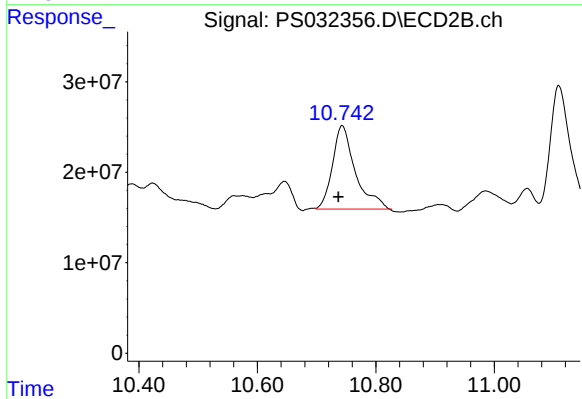
#12 2,4,5-T

R.T.: 10.178 min
Delta R.T.: 0.006 min
Response: 2231244710
Conc: 94.07 ng/ml m



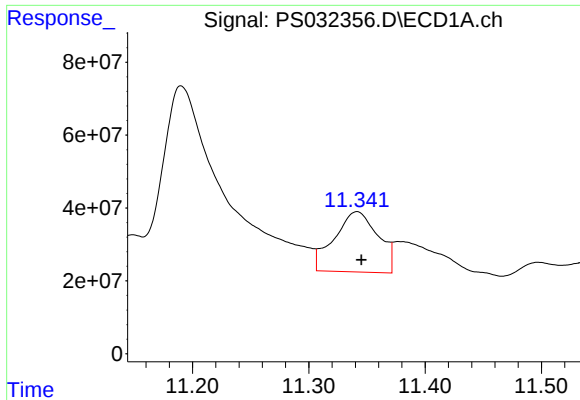
#13 2,4-DB

R.T.: 10.160 min
Delta R.T.: 0.005 min
Response: 170982041
Conc: 64.89 ng/ml m



#13 2,4-DB

R.T.: 10.742 min
Delta R.T.: 0.005 min
Response: 248420182
Conc: 65.87 ng/ml m



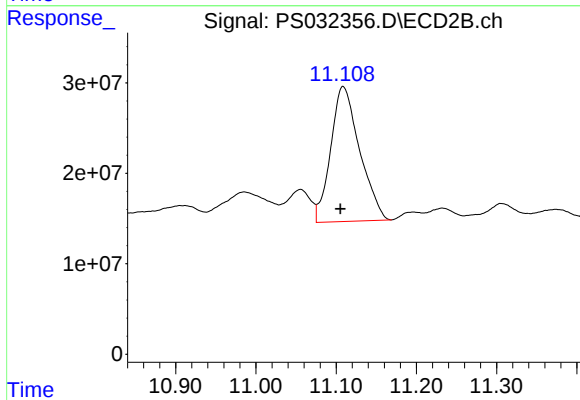
#14 DINOSEB

R.T.: 11.342 min
Delta R.T.: -0.004 min
Response: 433761743
Conc: 20.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
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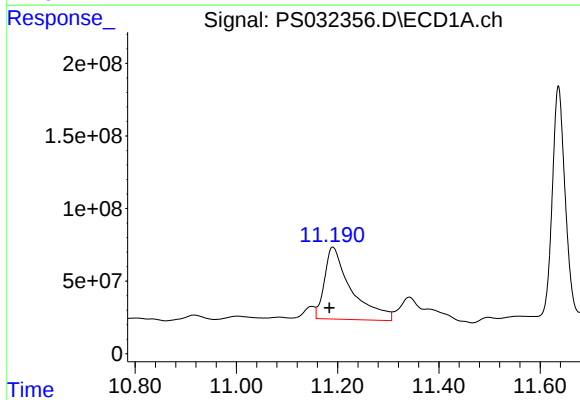
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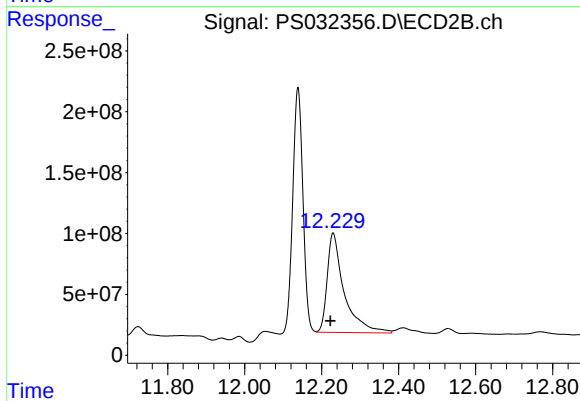
#14 DINOSEB

R.T.: 11.109 min
Delta R.T.: 0.004 min
Response: 373700738
Conc: 21.13 ng/ml



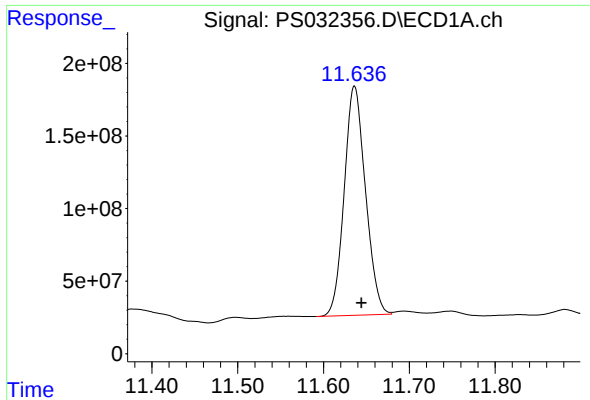
#15 Picloram

R.T.: 11.190 min
Delta R.T.: 0.006 min
Response: 1813337352
Conc: 85.43 ng/ml



#15 Picloram

R.T.: 12.230 min
Delta R.T.: 0.007 min
Response: 2495185608
Conc: 67.11 ng/ml



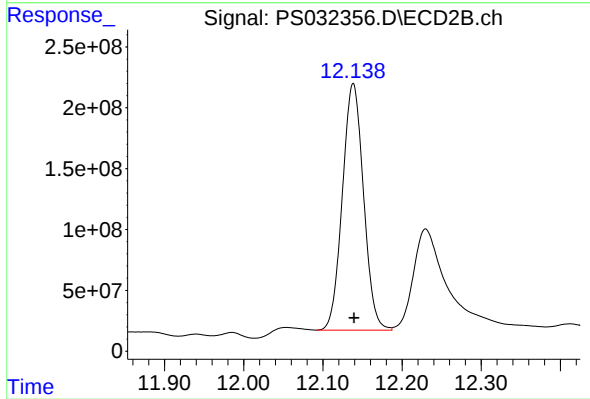
#16 DCPA

R.T.: 11.636 min
Delta R.T.: -0.008 min
Response: 2721168822
Conc: 81.10 ng/ml

Instrument :
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#16 DCPA

R.T.: 12.138 min
Delta R.T.: -0.002 min
Response: 3769553564
Conc: 118.31 ng/ml m