

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS101425\
 Data File : PS032007.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2025 18:44
 Operator : AR\AJ
 Sample : Q3326-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-1MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/22/2025
 Supervised By :mohammad ahmed 10/24/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 03:22:42 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS101325.M
 Quant Title : 8080.M
 QLast Update : Mon Oct 13 12:51:14 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	7.281	7.740	383.2E6	86782111	80.395	78.868
Target Compounds							
1) T	Dalapon	2.648	2.684	559.7E6	1521.0E6	72.423m	404.712m#
2) T	3,5-DICHL...	6.452	6.704	448.7E6	97386800	63.746	46.689 #
5) T	DICAMBA	7.462	7.937	1842.7E6	953.9E6	87.989	110.140 #
6) T	MCP	7.636	8.032	25359449	2888694	2.074m	1.164m#
8) T	DICHLORPROP	8.174	8.659	466.1E6	185.4E6	98.044	94.695
9) T	2,4-D	8.415	9.008	300.1E6	379.0E6	61.803m	182.362 #
10) T	Pentachlo...	8.701	9.506	1026.4E6	763.7E6	15.292	14.737
11) T	2,4,5-TP ...	9.279	9.895	2704.7E6	1262.1E6	95.770	62.870m#
12) T	2,4,5-T	9.579	10.325	2630.9E6	1645.2E6	104.218m	95.962m
13) T	2,4-DB	10.172	10.900	70213511	9418822	22.647m	7.290m#
15) T	Picloram	11.186	12.395	2534.6E6	2567.4E6	107.498	77.118 #
16) T	DCPA	11.643	12.304	5112.3E6	4437.6E6	139.147	133.616

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

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ALS Vial : 8 Sample Multiplier: 1

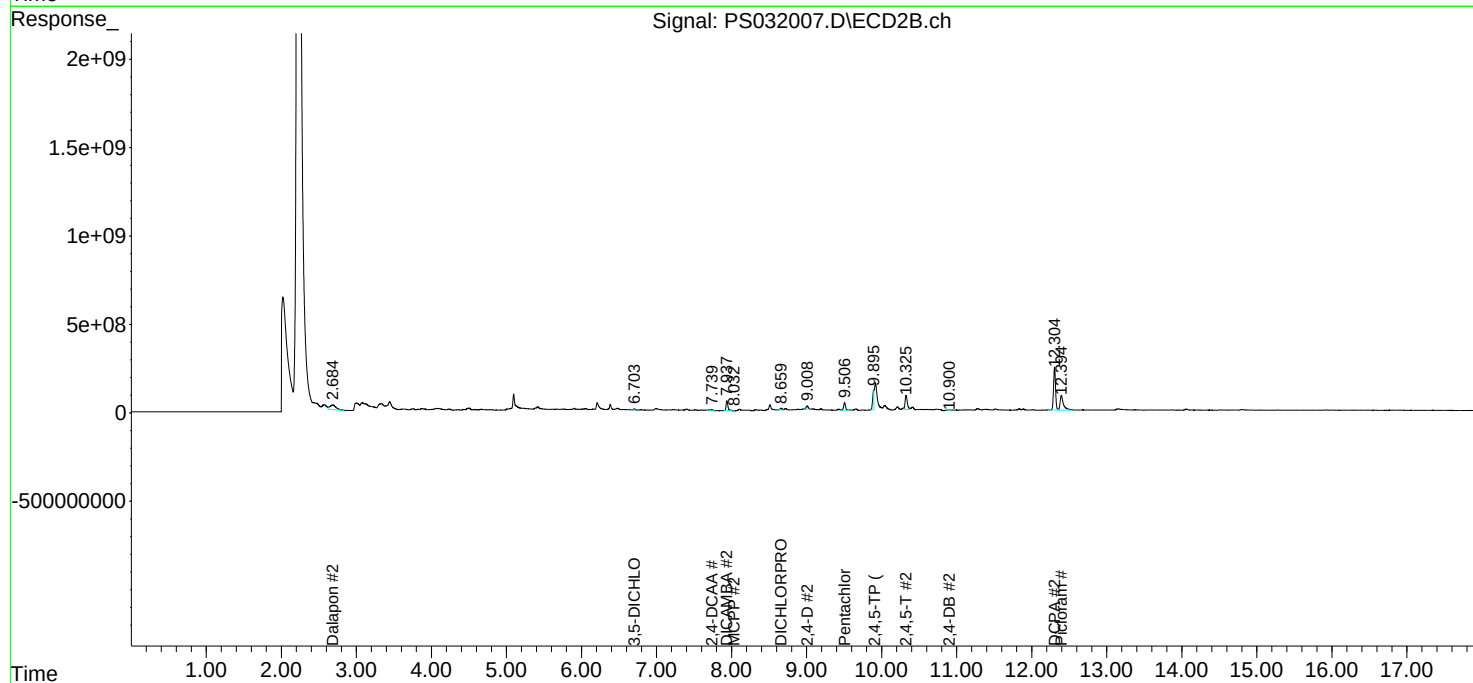
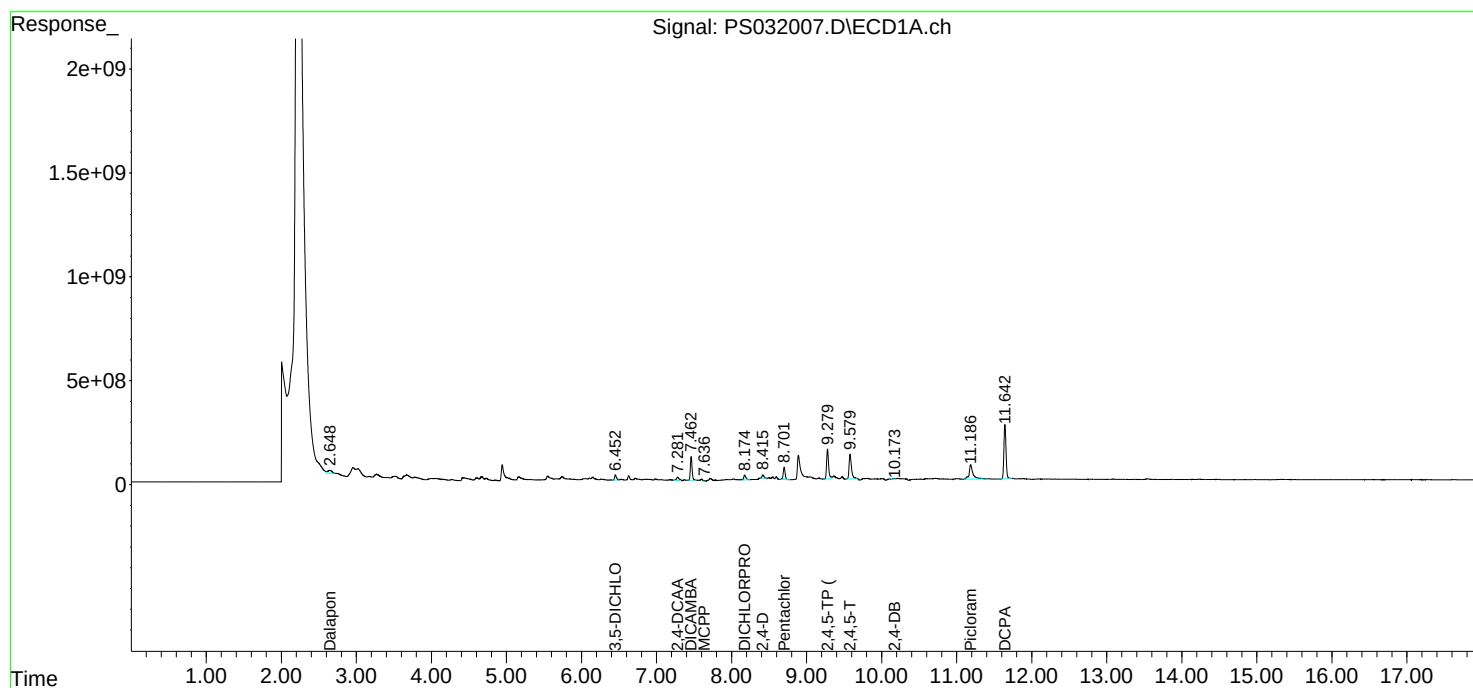
Instrument :
ECD_S
ClientSampleId :
TP-1MS

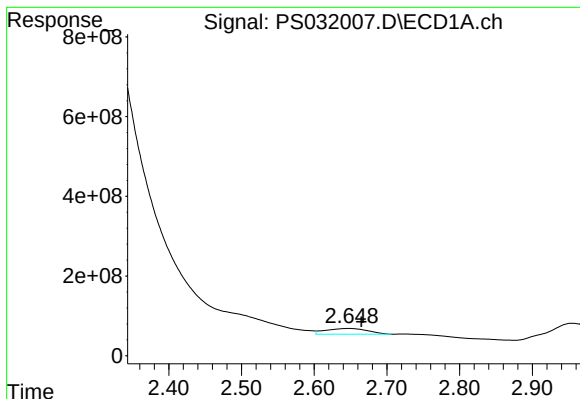
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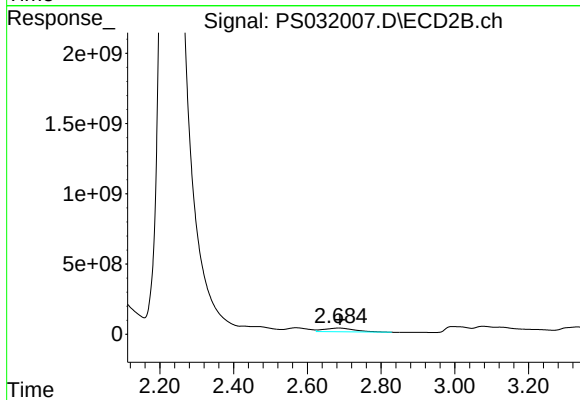
#1 Dalapon

R.T.: 2.648 min
Delta R.T.: -0.017 min
Response: 559653240
Conc: 72.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-1MS

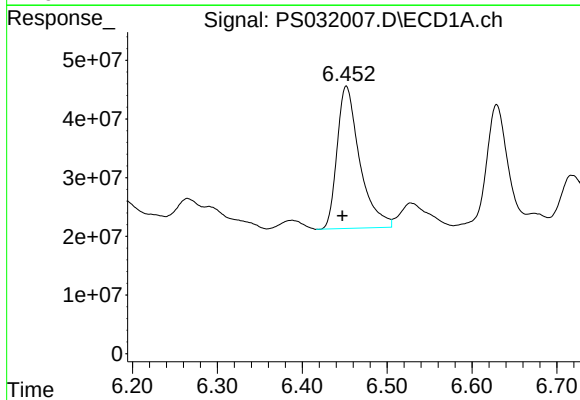
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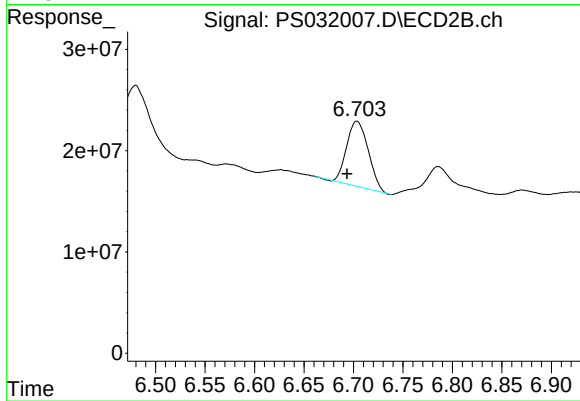
#1 Dalapon

R.T.: 2.684 min
Delta R.T.: -0.005 min
Response: 1521016608
Conc: 404.71 ng/ml m



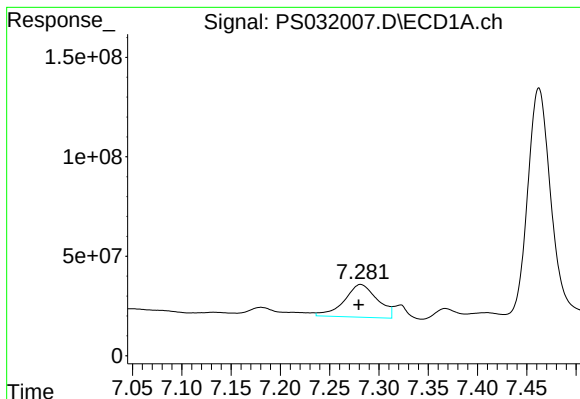
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.452 min
Delta R.T.: 0.005 min
Response: 448698599
Conc: 63.75 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.704 min
Delta R.T.: 0.010 min
Response: 97386800
Conc: 46.69 ng/ml



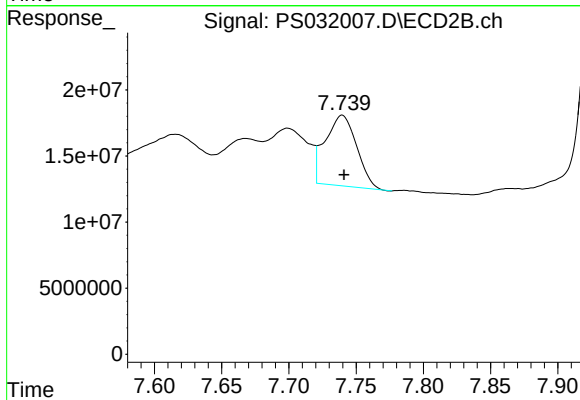
#4 2,4-DCAA

R.T.: 7.281 min
Delta R.T.: 0.002 min
Response: 383243833
Conc: 80.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-1MS

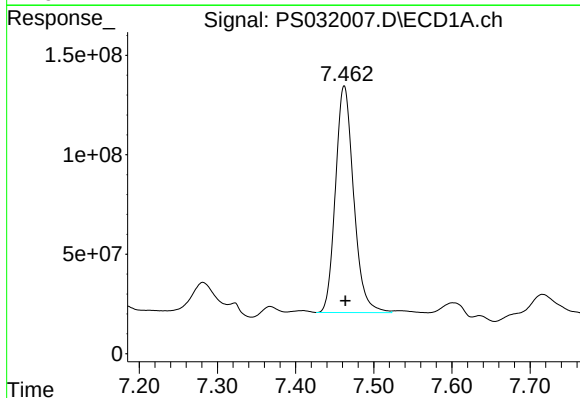
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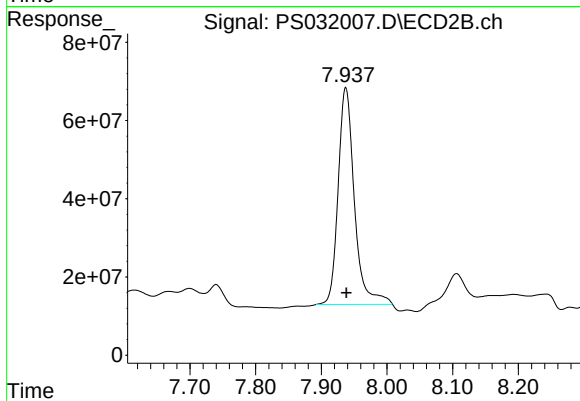
#4 2,4-DCAA

R.T.: 7.740 min
Delta R.T.: -0.002 min
Response: 86782111
Conc: 78.87 ng/ml



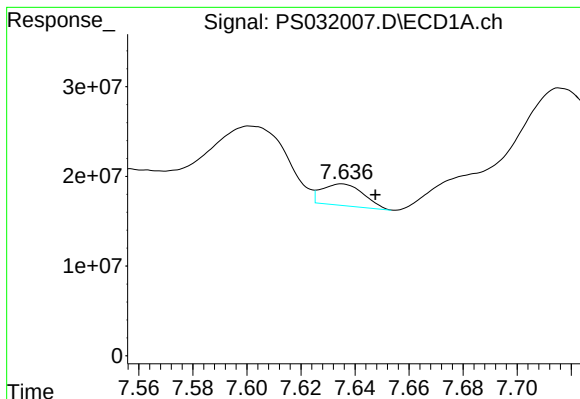
#5 DICAMBA

R.T.: 7.462 min
Delta R.T.: -0.002 min
Response: 1842688274
Conc: 87.99 ng/ml



#5 DICAMBA

R.T.: 7.937 min
Delta R.T.: 0.000 min
Response: 953906793
Conc: 110.14 ng/ml



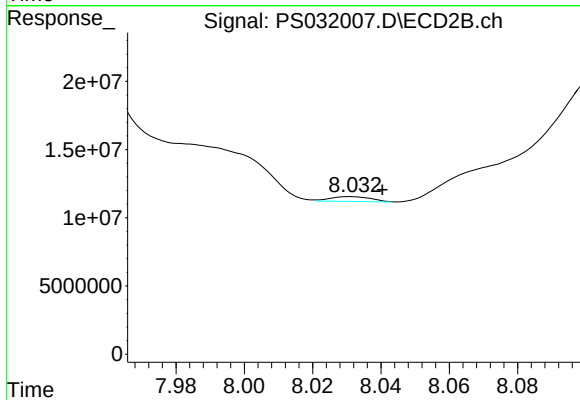
#6 MCPP

R.T.: 7.636 min
Delta R.T.: -0.012 min
Response: 25359449
Conc: 2.07 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-1MS

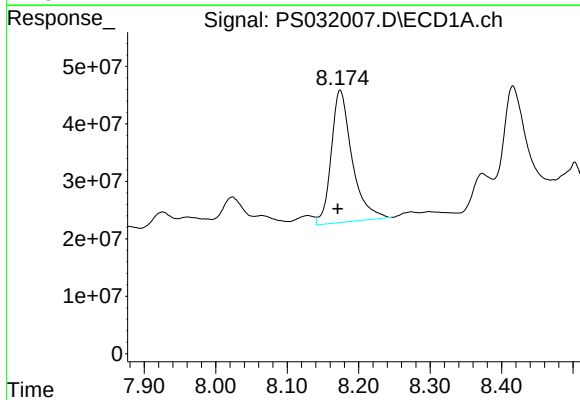
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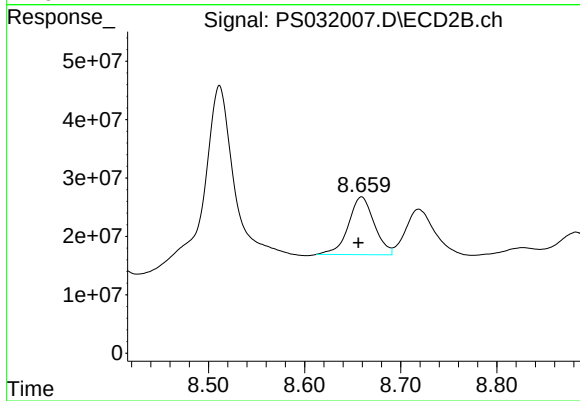
#6 MCPP

R.T.: 8.032 min
Delta R.T.: -0.009 min
Response: 2888694
Conc: 1.16 ug/ml m



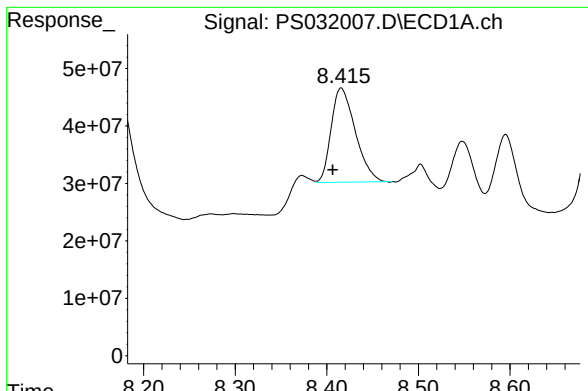
#8 DICHLORPROP

R.T.: 8.174 min
Delta R.T.: 0.004 min
Response: 466114466
Conc: 98.04 ng/ml



#8 DICHLORPROP

R.T.: 8.659 min
Delta R.T.: 0.003 min
Response: 185437579
Conc: 94.70 ng/ml



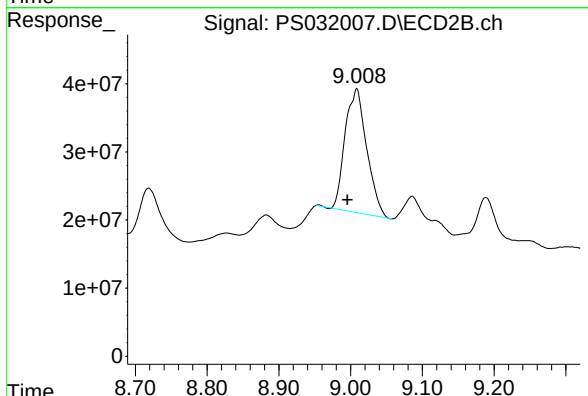
#9 2,4-D

R.T.: 8.415 min
Delta R.T.: 0.009 min
Response: 300107538
Conc: 61.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-1MS

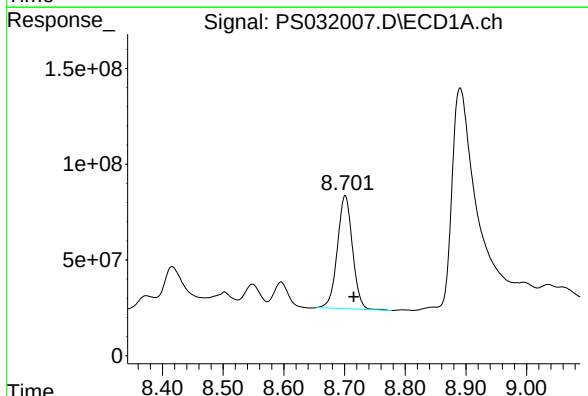
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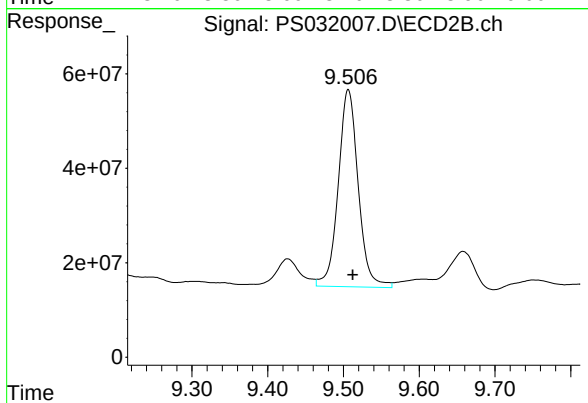
#9 2,4-D

R.T.: 9.008 min
Delta R.T.: 0.013 min
Response: 379003309
Conc: 182.36 ng/ml



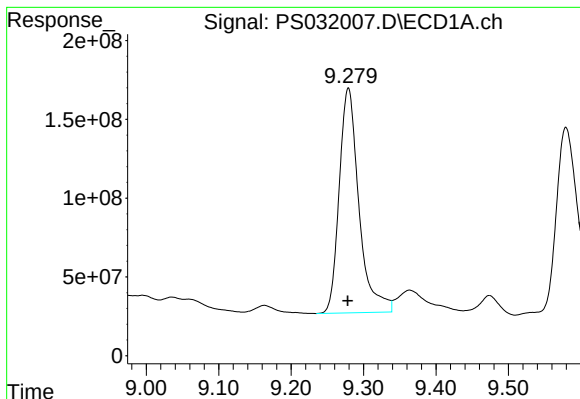
#10 Pentachlorophenol

R.T.: 8.701 min
Delta R.T.: -0.014 min
Response: 1026379112
Conc: 15.29 ng/ml



#10 Pentachlorophenol

R.T.: 9.506 min
Delta R.T.: -0.006 min
Response: 763706080
Conc: 14.74 ng/ml



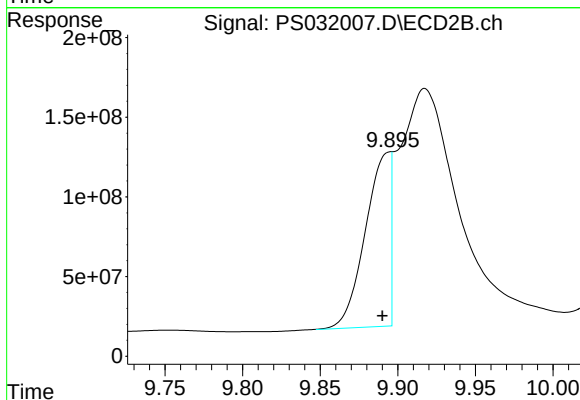
#11 2,4,5-TP (SILVEX)

R.T.: 9.279 min
Delta R.T.: 0.000 min
Response: 2704727387
Conc: 95.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-1MS

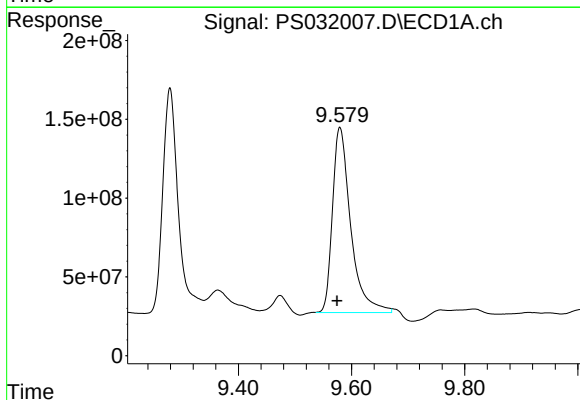
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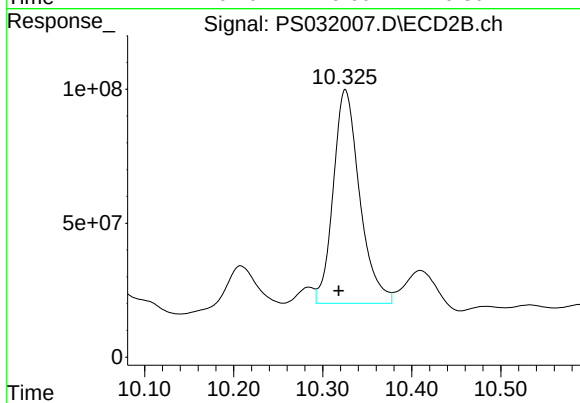
#11 2,4,5-TP (SILVEX)

R.T.: 9.895 min
Delta R.T.: 0.005 min
Response: 1262098788
Conc: 62.87 ng/ml m



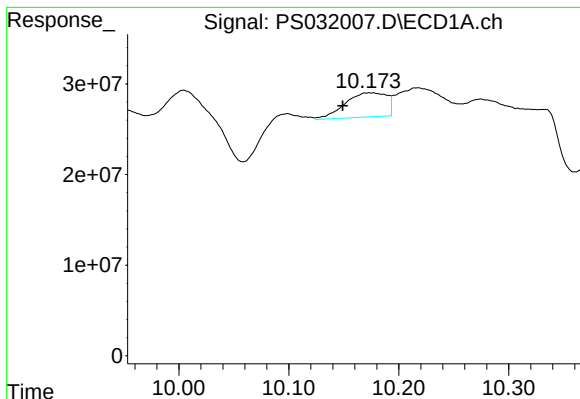
#12 2,4,5-T

R.T.: 9.579 min
Delta R.T.: 0.004 min
Response: 2630901602
Conc: 104.22 ng/ml m



#12 2,4,5-T

R.T.: 10.325 min
Delta R.T.: 0.007 min
Response: 1645239869
Conc: 95.96 ng/ml m



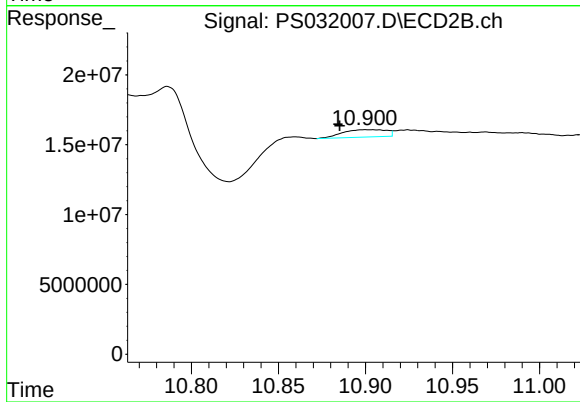
#13 2,4-DB

R.T.: 10.172 min
Delta R.T.: 0.024 min
Response: 70213511
Conc: 22.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-1MS

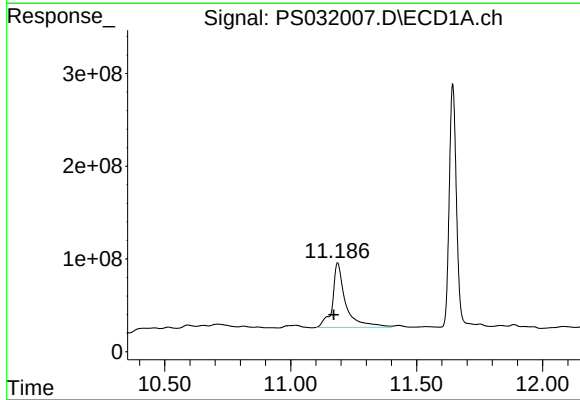
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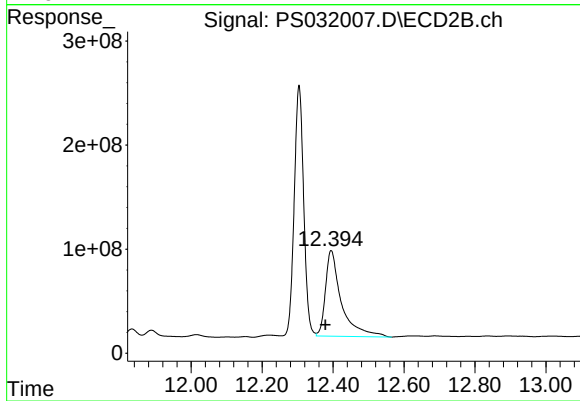
#13 2,4-DB

R.T.: 10.900 min
Delta R.T.: 0.014 min
Response: 9418822
Conc: 7.29 ng/ml m



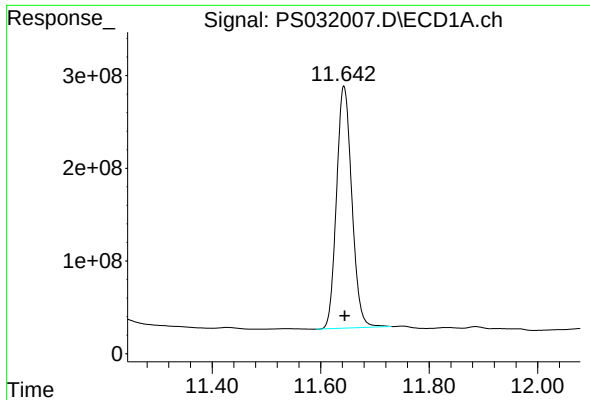
#15 Picloram

R.T.: 11.186 min
Delta R.T.: 0.014 min
Response: 2534567318
Conc: 107.50 ng/ml



#15 Picloram

R.T.: 12.395 min
Delta R.T.: 0.016 min
Response: 2567403482
Conc: 77.12 ng/ml



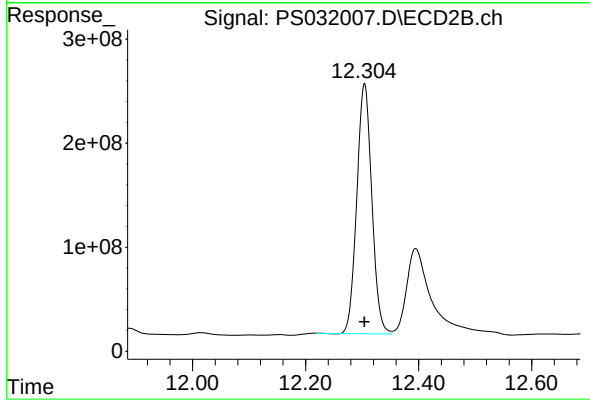
#16 DCPA

R.T.: 11.643 min
Delta R.T.: -0.002 min
Response: 5112297027
Conc: 139.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
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#16 DCPA

R.T.: 12.304 min
Delta R.T.: 0.000 min
Response: 4437592242
Conc: 133.62 ng/ml