

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS012925\
 Data File : PS028983.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2025 18:15
 Operator : AR\AJ
 Sample : Q1209-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WC-4MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 01/30/2025
 Supervised By :Ankita Jodhani 01/30/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 00:42:24 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS011425.M
 Quant Title : 8080.M
 QLast Update : Tue Jan 14 12:25:39 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	7.194	7.674	1474.7E6	472.2E6	529.718	423.200
Target Compounds							
1) T	Dalapon	2.610	2.669	1351.4E6	751.1E6	453.209m	368.161m
2) T	3,5-DICHL...	6.372	6.639	1585.5E6	550.5E6	396.695	333.088
3) T	4-Nitroph...	6.994	7.203	239.7E6	122.2E6	135.243	137.377m
5) T	DICAMBA	7.380	7.870	4446.9E6	1954.7E6	374.903	350.991
6) T	MCP	7.559	7.971	201.2E6	95246745	29.512	31.665
7) T	MCPA	7.707	8.212	340.8E6	141.9E6	34.594	33.399
8) T	DICHLORPROP	8.083	8.581	1175.8E6	494.4E6	371.068	351.716
9) T	2,4-D	8.312	8.908	1449.3E6	577.5E6	428.857	385.105
10) T	Pentachlo...	8.609	9.431	17623.6E6	8114.3E6	365.353	350.265
11) T	2,4,5-TP ...	9.185	9.807	7198.1E6	3552.3E6	376.219	377.130
12) T	2,4,5-T	9.475	10.223	7110.4E6	3271.3E6	370.391	363.117
13) T	2,4-DB	10.047	10.788	839.8E6	312.4E6	236.747m	313.719 #
14) T	DINOSEB	11.249	11.165	744.6E6	248.3E6	45.000	38.698
15) T	Picloram	11.059	12.247	9237.6E6	3614.3E6	292.774	269.325
16) T	DCPA	11.541	12.203	8563.9E6	4434.9E6	298.592	390.655 #

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

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ALS Vial : 9 Sample Multiplier: 1

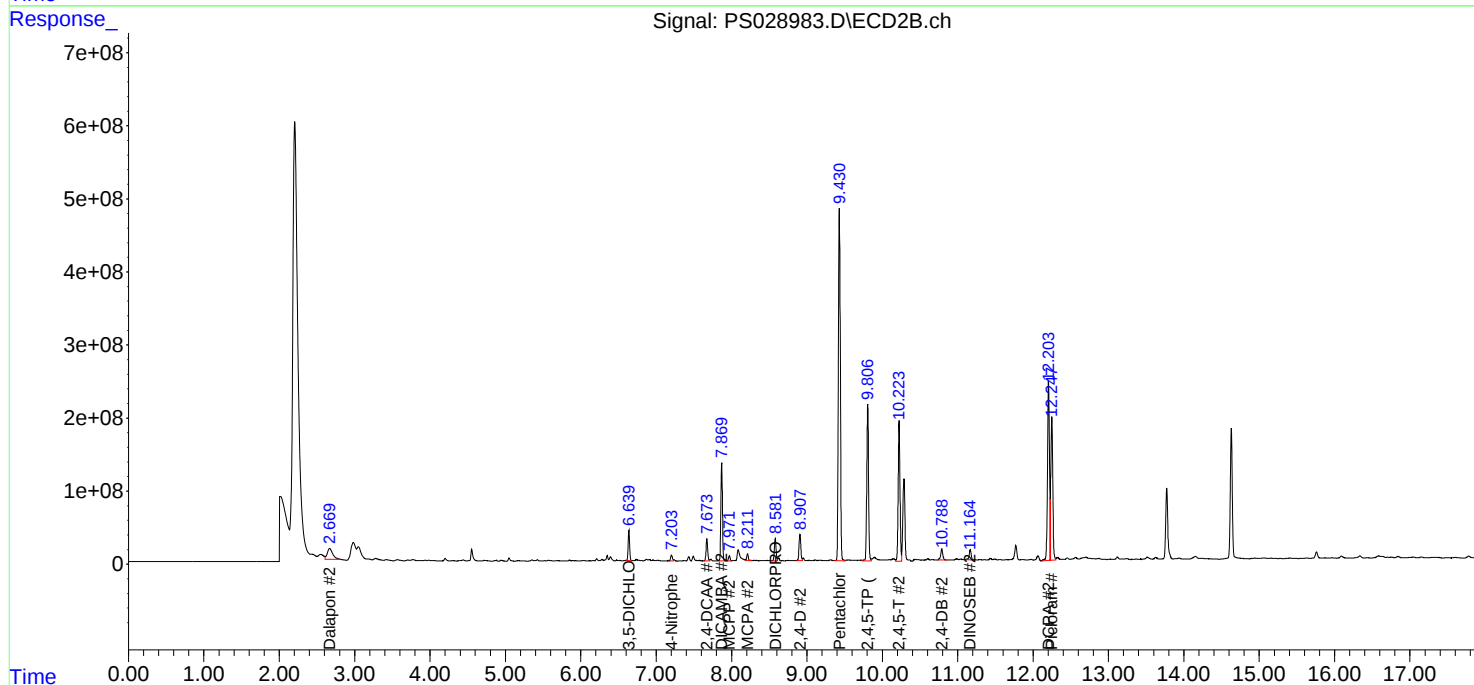
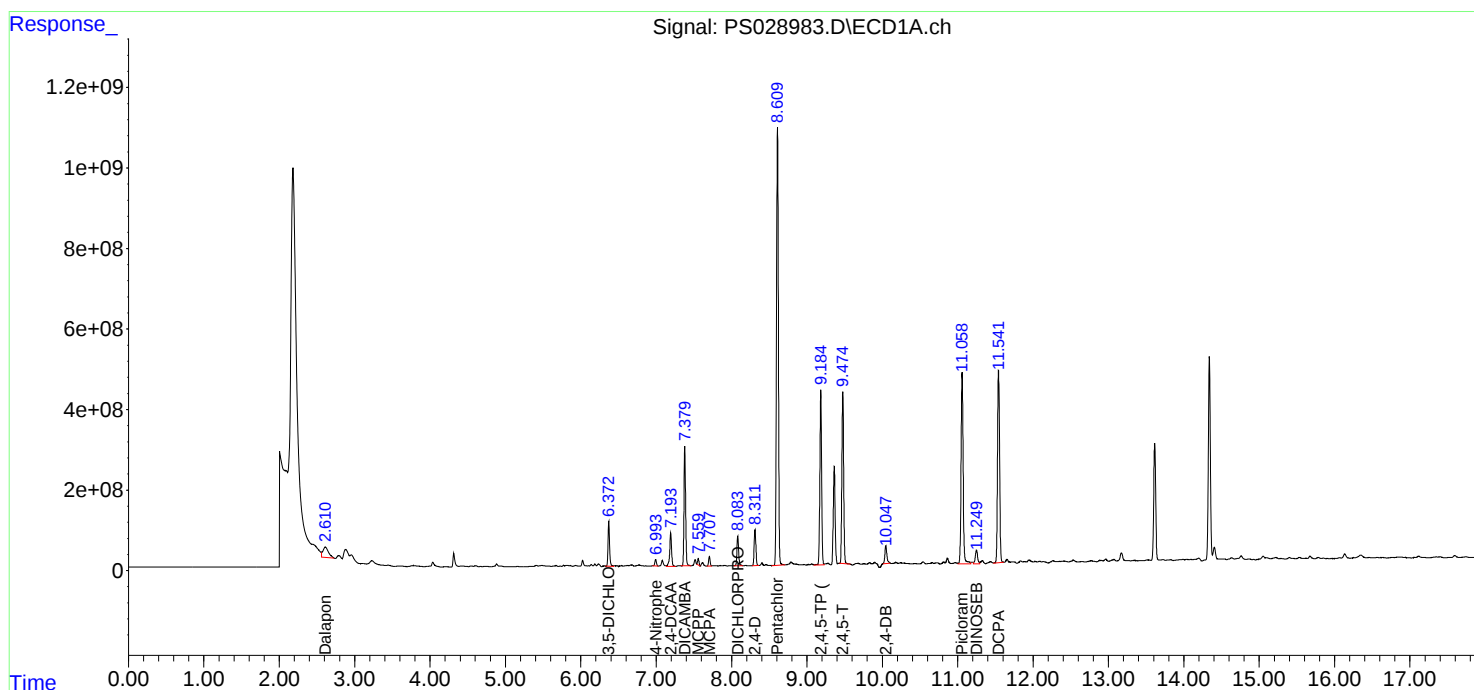
Instrument :
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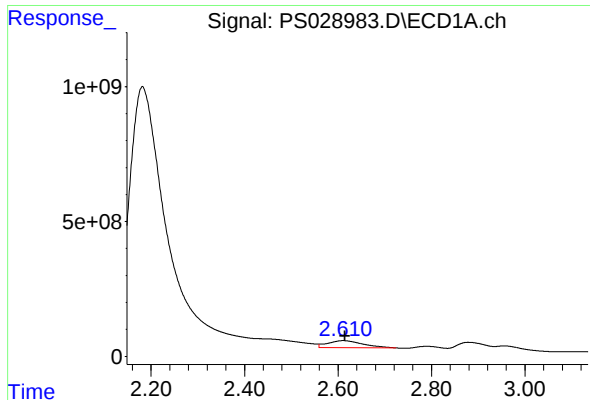
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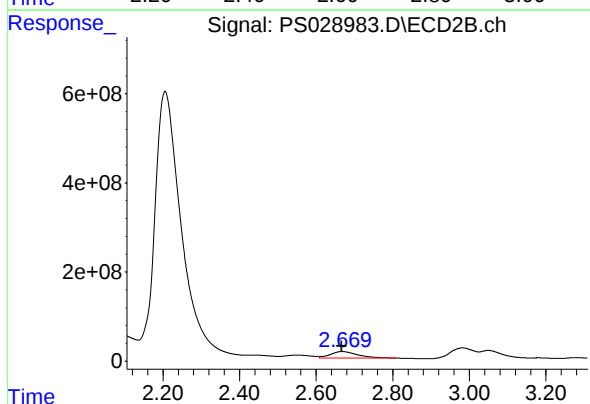
#1 Dalapon

R.T.: 2.610 min
Delta R.T.: -0.005 min
Response: 1351352714
Conc: 453.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-4MSD

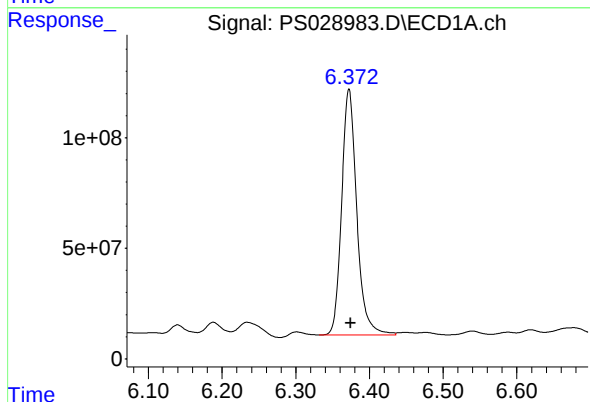
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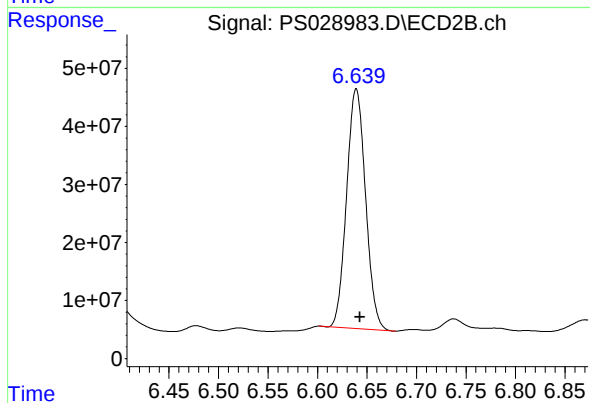
#1 Dalapon

R.T.: 2.669 min
Delta R.T.: 0.002 min
Response: 751103417
Conc: 368.16 ng/ml



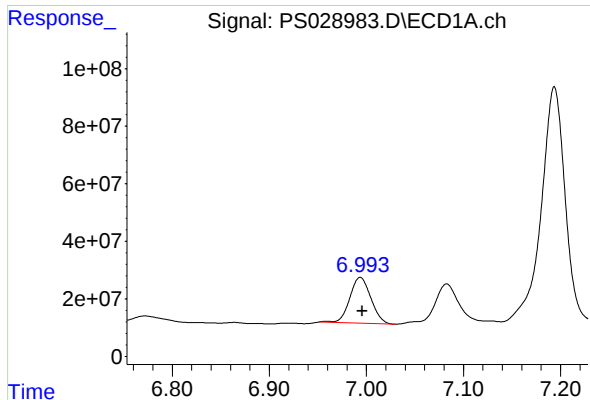
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.372 min
Delta R.T.: -0.003 min
Response: 1585532945
Conc: 396.70 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.639 min
Delta R.T.: -0.004 min
Response: 550467274
Conc: 333.09 ng/ml



#3 4-Nitrophenol

R.T.: 6.994 min
Delta R.T.: -0.002 min
Response: 239661443
Conc: 135.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-4MSD

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#3 4-Nitrophenol

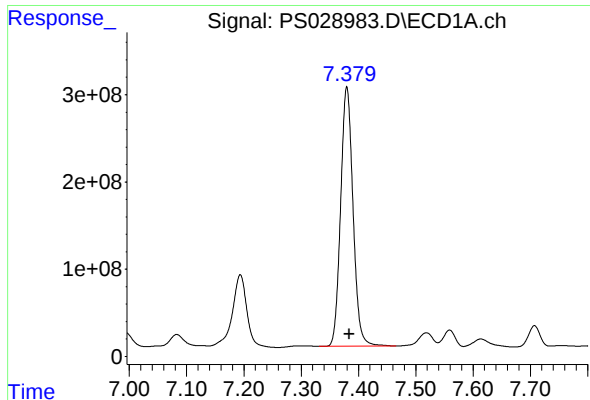
R.T.: 7.203 min
Delta R.T.: -0.004 min
Response: 122234565
Conc: 137.38 ng/ml

#4 2,4-DCAA

R.T.: 7.194 min
Delta R.T.: -0.004 min
Response: 1474741506
Conc: 529.72 ng/ml

#4 2,4-DCAA

R.T.: 7.674 min
Delta R.T.: -0.004 min
Response: 472211541
Conc: 423.20 ng/ml



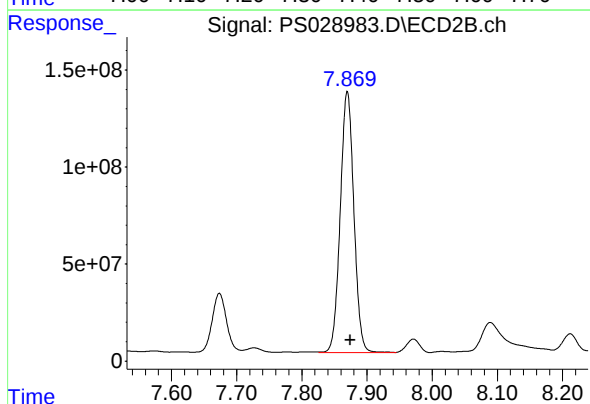
#5 DICAMBA

R.T.: 7.380 min
Delta R.T.: -0.004 min
Response: 4446896015
Conc: 374.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-4MSD

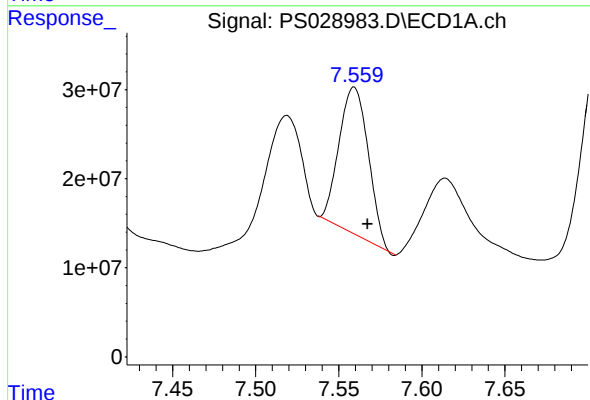
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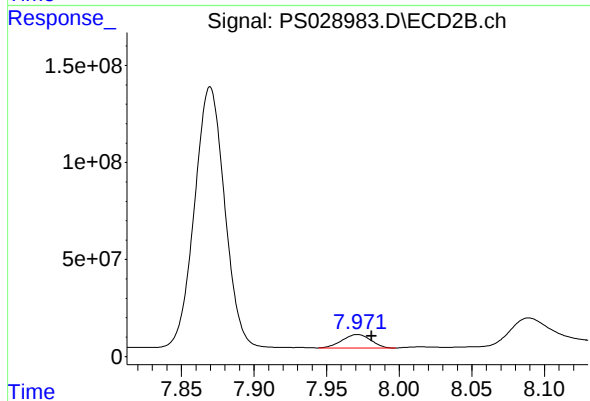
#5 DICAMBA

R.T.: 7.870 min
Delta R.T.: -0.005 min
Response: 1954681192
Conc: 350.99 ng/ml



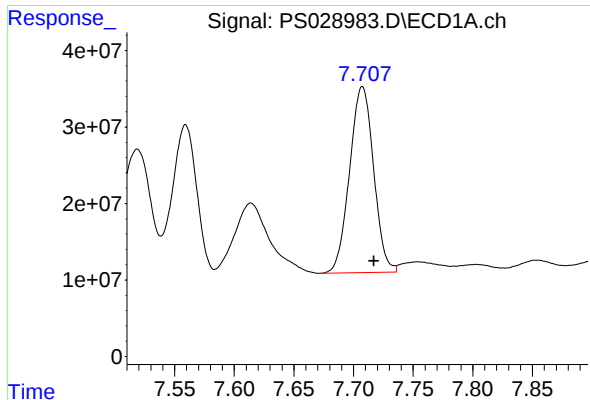
#6 MCPP

R.T.: 7.559 min
Delta R.T.: -0.008 min
Response: 201160846
Conc: 29.51 ug/ml



#6 MCPP

R.T.: 7.971 min
Delta R.T.: -0.010 min
Response: 95246745
Conc: 31.66 ug/ml



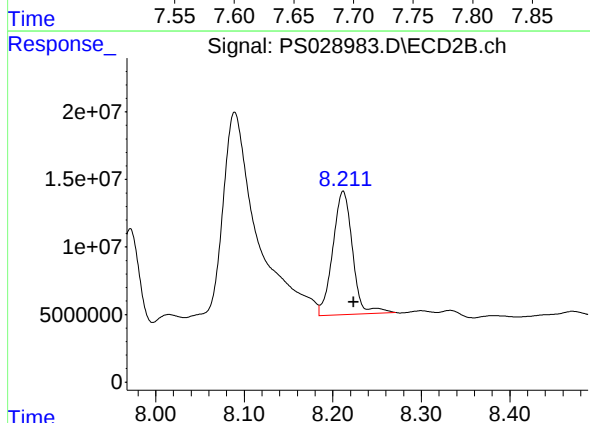
#7 MCPA

R.T.: 7.707 min
Delta R.T.: -0.010 min
Response: 340789304
Conc: 34.59 ug/ml

Instrument :
ECD_S
ClientSampleId :
WC-4MSD

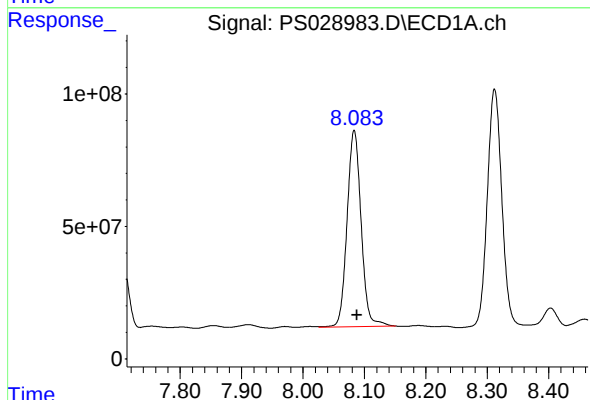
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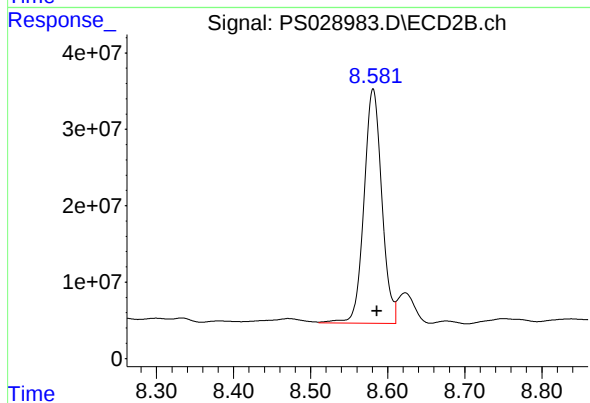
#7 MCPA

R.T.: 8.212 min
Delta R.T.: -0.012 min
Response: 141860684
Conc: 33.40 ug/ml



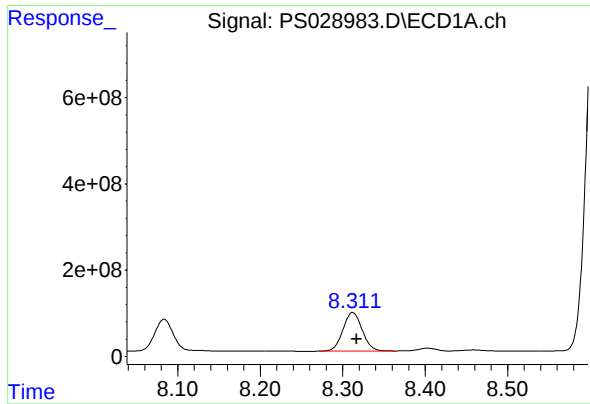
#8 DICHLORPROP

R.T.: 8.083 min
Delta R.T.: -0.004 min
Response: 1175756476
Conc: 371.07 ng/ml



#8 DICHLORPROP

R.T.: 8.581 min
Delta R.T.: -0.005 min
Response: 494371301
Conc: 351.72 ng/ml



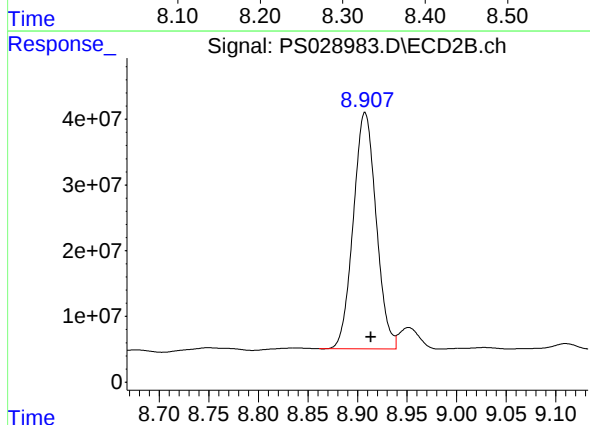
#9 2,4-D

R.T.: 8.312 min
Delta R.T.: -0.005 min
Response: 1449301149
Conc: 428.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-4MSD

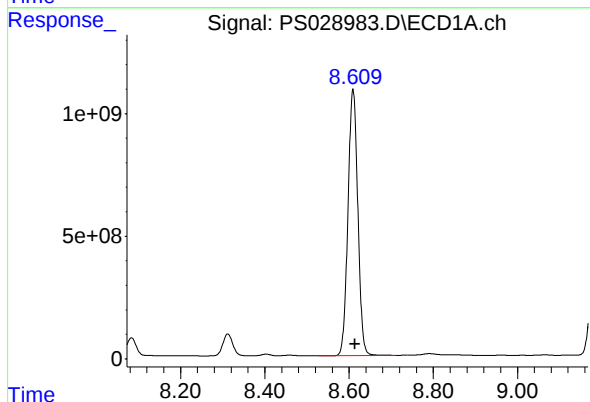
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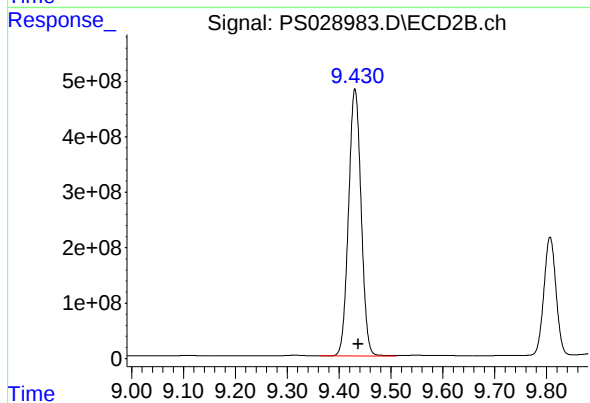
#9 2,4-D

R.T.: 8.908 min
Delta R.T.: -0.006 min
Response: 577471140
Conc: 385.10 ng/ml



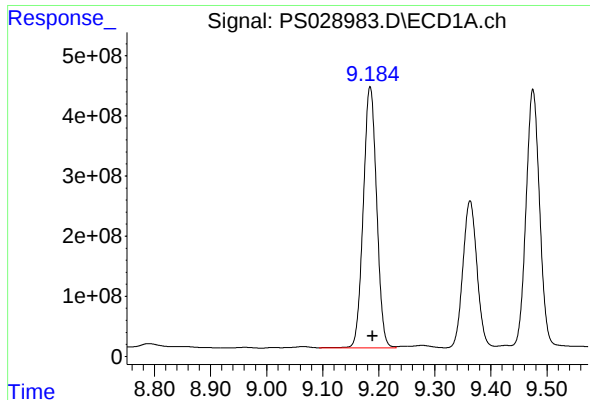
#10 Pentachlorophenol

R.T.: 8.609 min
Delta R.T.: -0.005 min
Response: 17623568805
Conc: 365.35 ng/ml



#10 Pentachlorophenol

R.T.: 9.431 min
Delta R.T.: -0.006 min
Response: 8114253354
Conc: 350.27 ng/ml



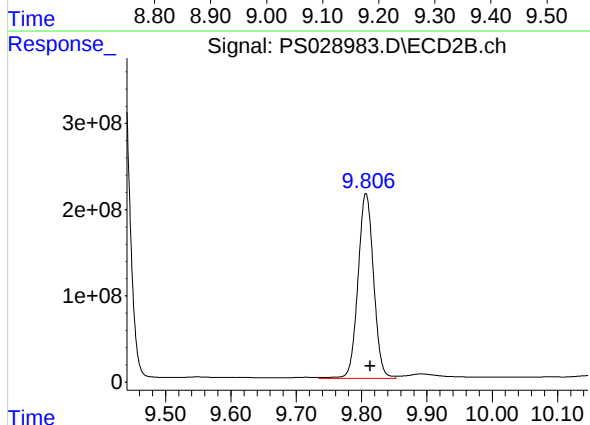
#11 2,4,5-TP (SILVEX)

R.T.: 9.185 min
Delta R.T.: -0.004 min
Response: 7198075856
Conc: 376.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-4MSD

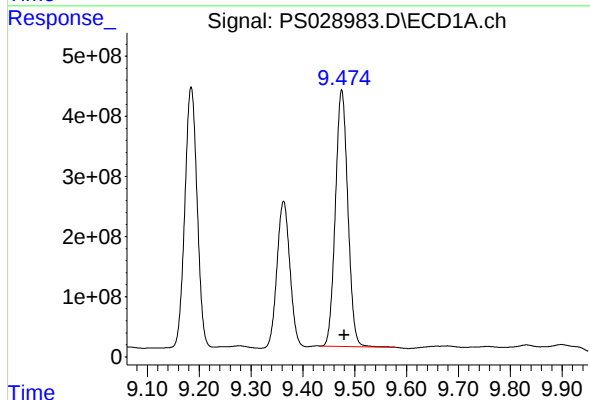
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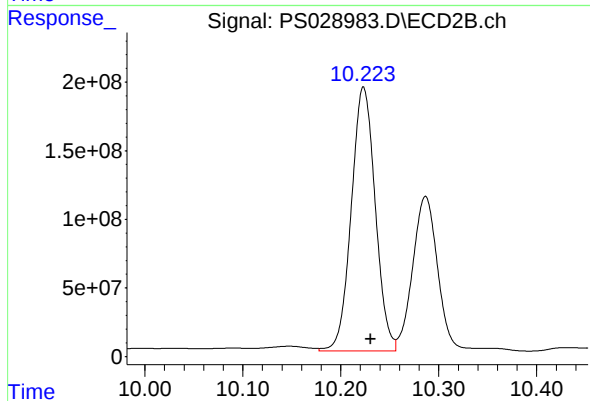
#11 2,4,5-TP (SILVEX)

R.T.: 9.807 min
Delta R.T.: -0.007 min
Response: 3552342475
Conc: 377.13 ng/ml



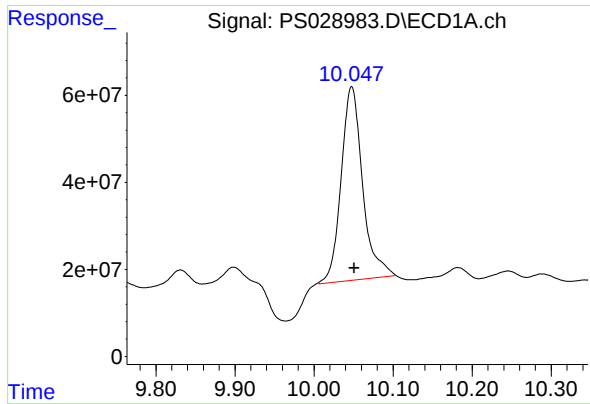
#12 2,4,5-T

R.T.: 9.475 min
Delta R.T.: -0.005 min
Response: 7110374394
Conc: 370.39 ng/ml



#12 2,4,5-T

R.T.: 10.223 min
Delta R.T.: -0.007 min
Response: 3271321240
Conc: 363.12 ng/ml



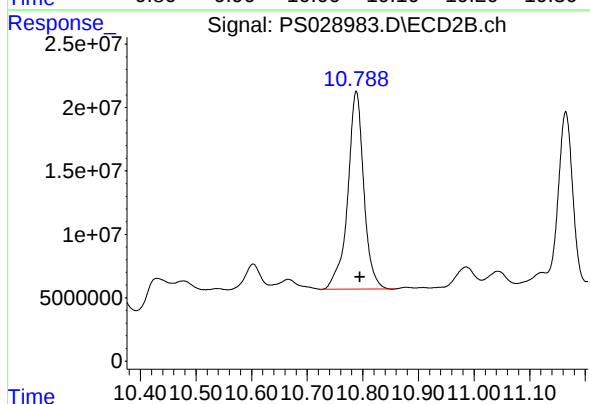
#13 2,4-DB

R.T.: 10.047 min
Delta R.T.: -0.003 min
Response: 839826123
Conc: 236.75 ng/ml

Instrument :
ECD_S
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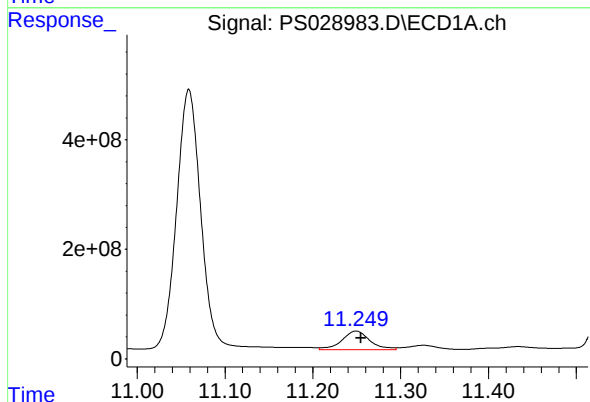
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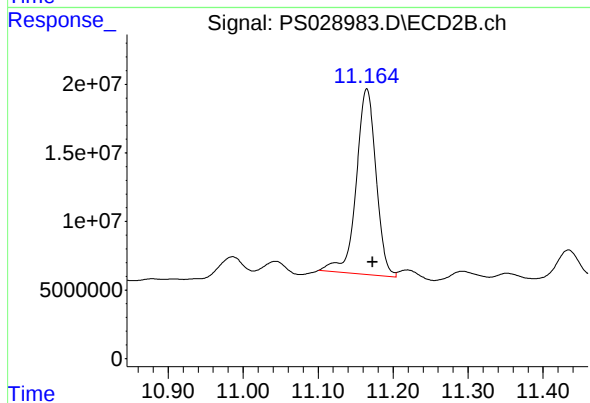
#13 2,4-DB

R.T.: 10.788 min
Delta R.T.: -0.007 min
Response: 312387744
Conc: 313.72 ng/ml



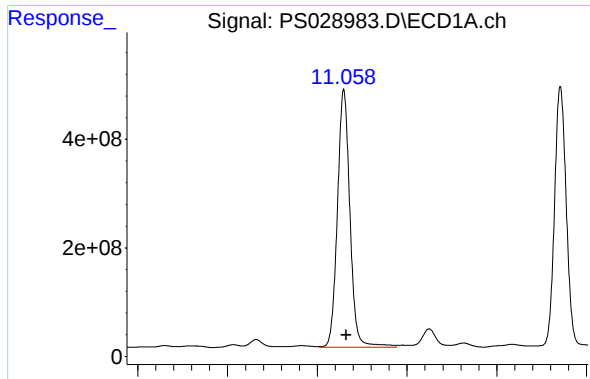
#14 DINOSEB

R.T.: 11.249 min
Delta R.T.: -0.006 min
Response: 744625156
Conc: 45.00 ng/ml



#14 DINOSEB

R.T.: 11.165 min
Delta R.T.: -0.008 min
Response: 248339209
Conc: 38.70 ng/ml



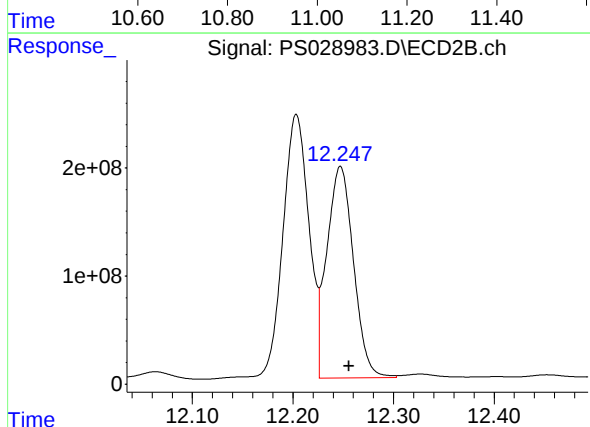
#15 Picloram

R.T.: 11.059 min
Delta R.T.: -0.006 min
Response: 9237639964
Conc: 292.77 ng/ml

Instrument :
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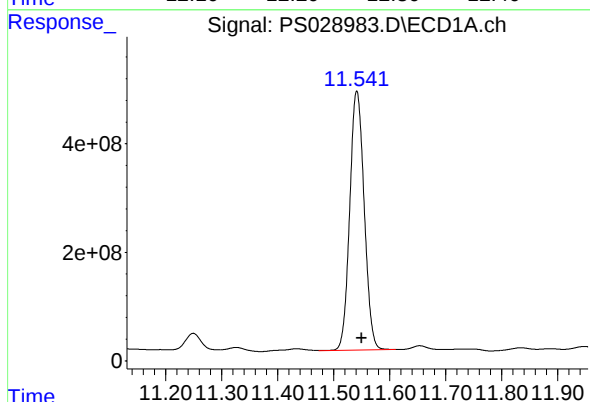
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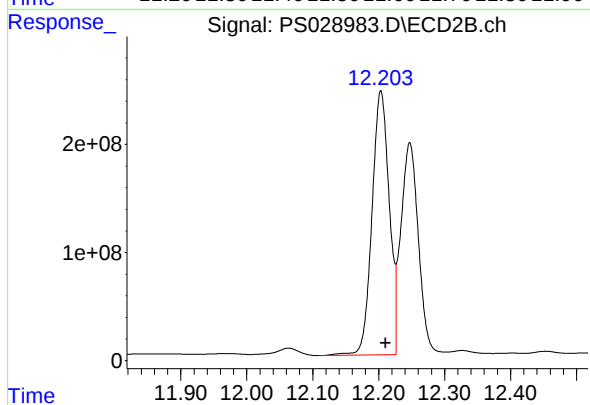
#15 Picloram

R.T.: 12.247 min
Delta R.T.: -0.008 min
Response: 3614251956
Conc: 269.33 ng/ml



#16 DCPA

R.T.: 11.541 min
Delta R.T.: -0.008 min
Response: 8563929007
Conc: 298.59 ng/ml



#16 DCPA

R.T.: 12.203 min
Delta R.T.: -0.007 min
Response: 4434856837
Conc: 390.66 ng/ml