

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS013125\
 Data File : PS029018.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jan 2025 20:20
 Operator : AR\AJ
 Sample : Q1239-07MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 RBR22266MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 02/03/2025
 Supervised By : Ankita Jodhani 02/03/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 01 00:28:05 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 x 0.5 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	7.672	1197.5E6	394.8E6	430.125	353.826
Target Compounds							
1) T	Dalapon	2.611	2.666	840.8E6	442.7E6	281.986m	216.991m
2) T	3,5-DICHL...	6.372	6.638	1459.9E6	527.9E6	365.259	319.432
3) T	4-Nitroph...	6.996	7.202	48773640	15515186	27.523m	17.437m#
5) T	DICAMBA	7.379	7.868	4159.0E6	1797.0E6	350.632	322.674
6) T	MCP	7.558	7.967	237.1E6	114.6E6	34.784m	38.109m
7) T	MCPA	7.707	8.211	277.4E6	128.1E6	28.162	30.148
8) T	DICHLORPROP	8.083	8.580	1001.5E6	512.8E6	316.076	364.827
9) T	2,4-D	8.311	8.906	1350.9E6	499.0E6	399.736	332.764m
10) T	Pentachlo...	8.608	9.429	13010.5E6	6036.6E6	269.721	260.581
11) T	2,4,5-TP ...	9.184	9.807	5714.0E6	3485.2E6	298.650	370.003
12) T	2,4,5-T	9.474	10.222	5923.5E6	2710.9E6	308.566	300.914
13) T	2,4-DB	10.047	10.787	688.4E6	235.6E6	194.064m	236.627
14) T	DINOSEB	11.248	11.165	749.2E6	341.0E6	45.279m	53.138
15) T	Picloram	11.057	12.245	8365.0E6	3229.4E6	265.117	240.646
16) T	DCPA	11.541	12.202	7178.2E6	3531.7E6	250.277	311.100m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS013125\
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Acq On : 31 Jan 2025 20:20
Operator : AR\AJ
Sample : Q1239-07MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

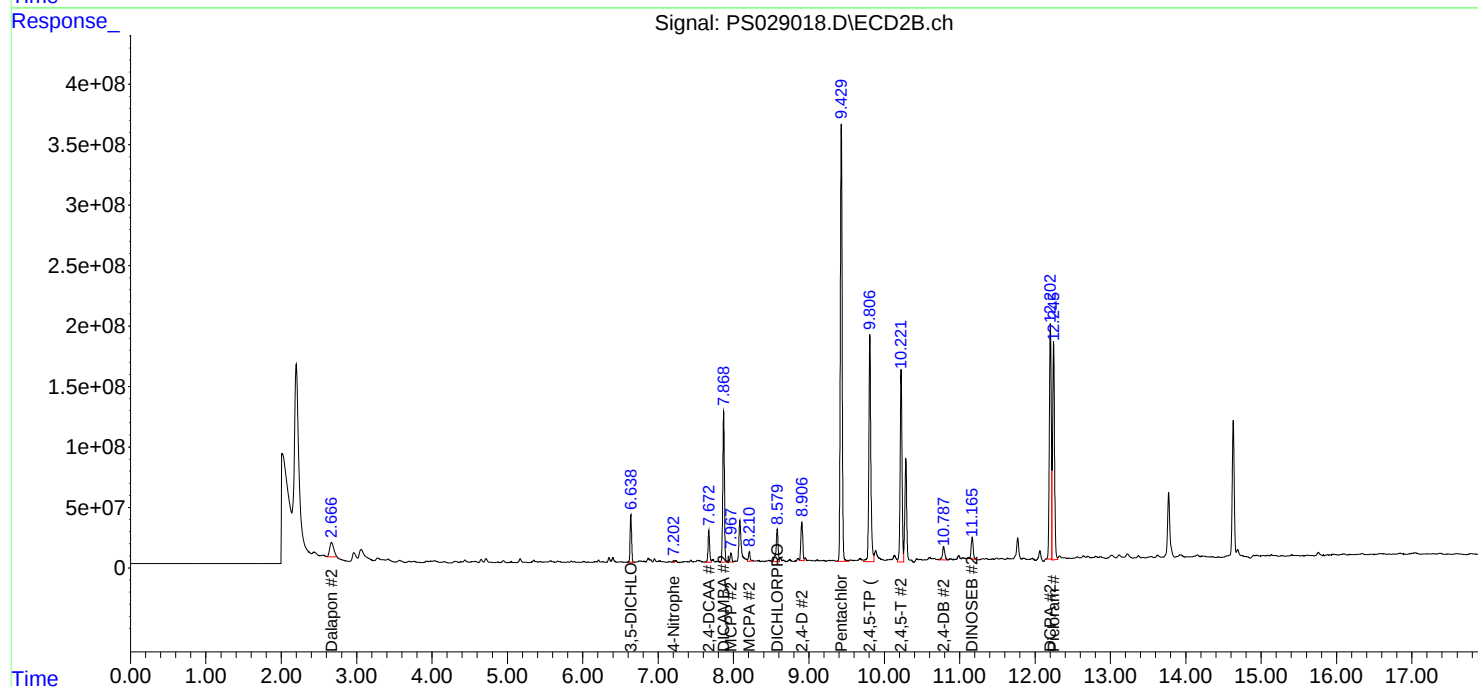
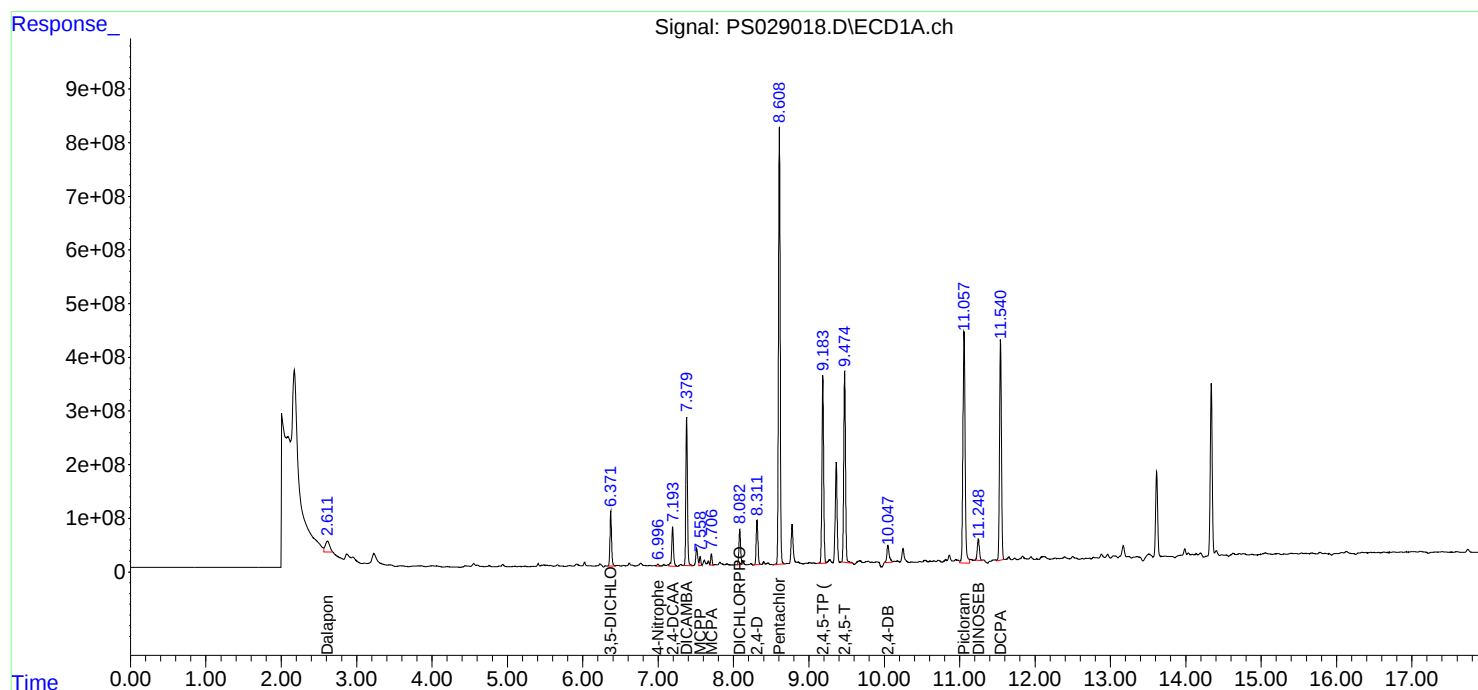
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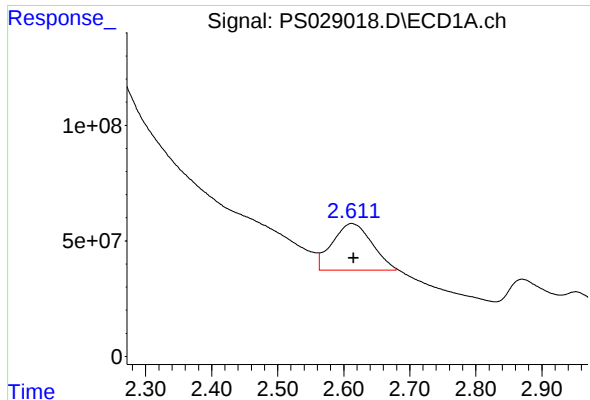
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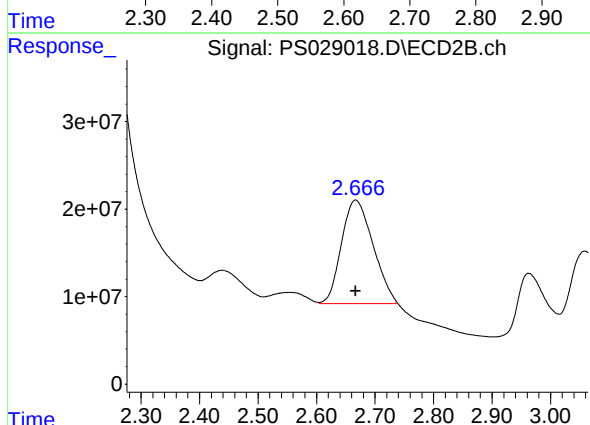
#1 Dalapon

R.T.: 2.611 min
Delta R.T.: -0.004 min
Response: 840809461
Conc: 281.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
RBR22266MSD

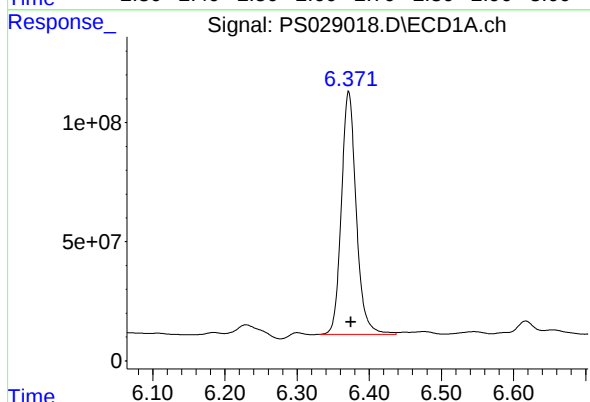
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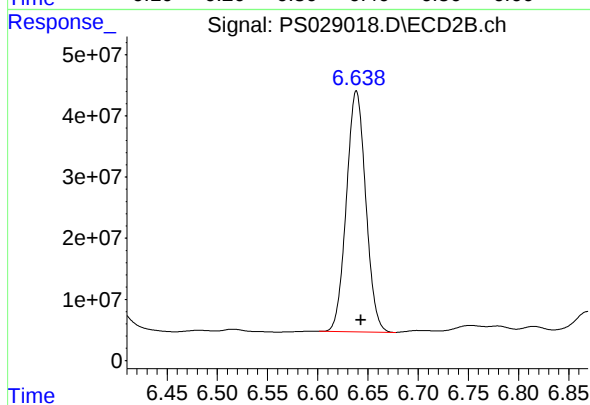
#1 Dalapon

R.T.: 2.666 min
Delta R.T.: 0.000 min
Response: 442693050
Conc: 216.99 ng/ml



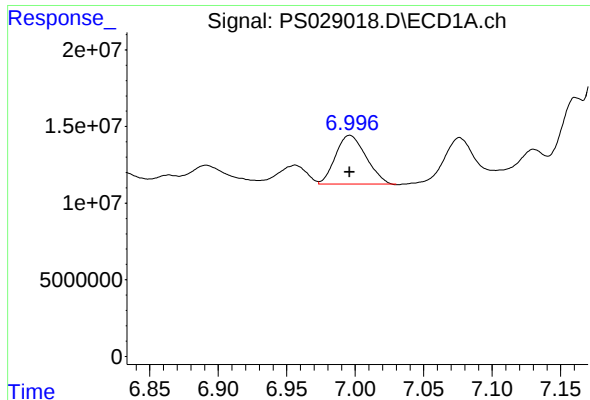
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.372 min
Delta R.T.: -0.003 min
Response: 1459886417
Conc: 365.26 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.638 min
Delta R.T.: -0.005 min
Response: 527899774
Conc: 319.43 ng/ml



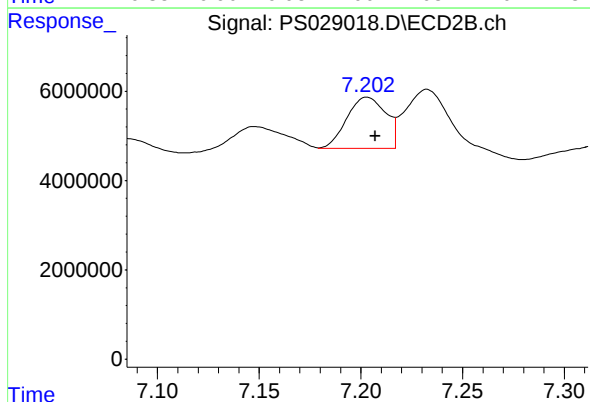
#3 4-Nitrophenol

R.T.: 6.996 min
Delta R.T.: 0.000 min
Response: 48773640
Conc: 27.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
RBR22266MSD

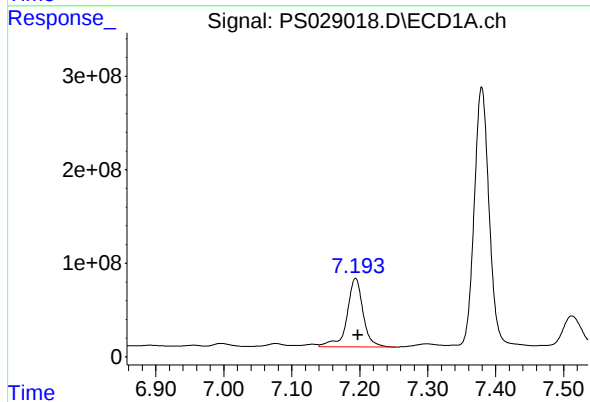
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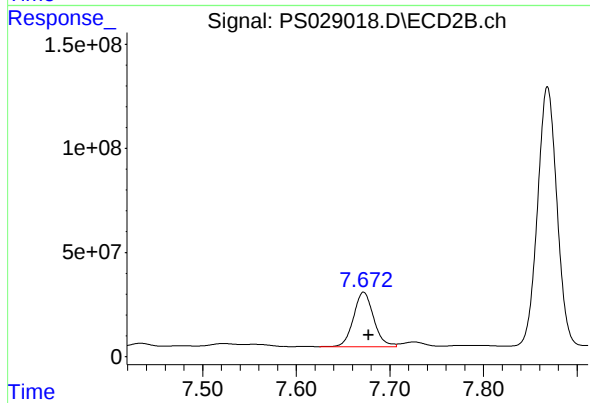
#3 4-Nitrophenol

R.T.: 7.202 min
Delta R.T.: -0.005 min
Response: 15515186
Conc: 17.44 ng/ml m



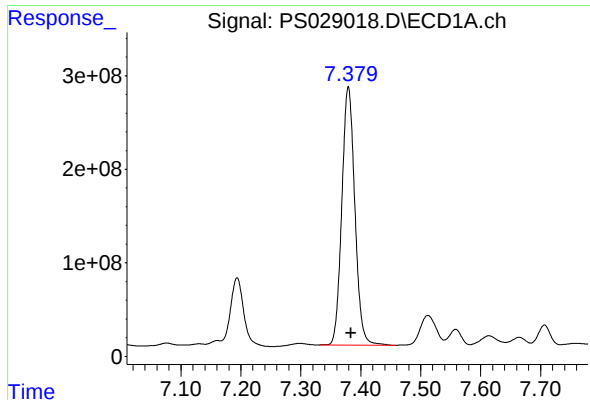
#4 2,4-DCAA

R.T.: 7.194 min
Delta R.T.: -0.004 min
Response: 1197472242
Conc: 430.12 ng/ml



#4 2,4-DCAA

R.T.: 7.672 min
Delta R.T.: -0.006 min
Response: 394803973
Conc: 353.83 ng/ml



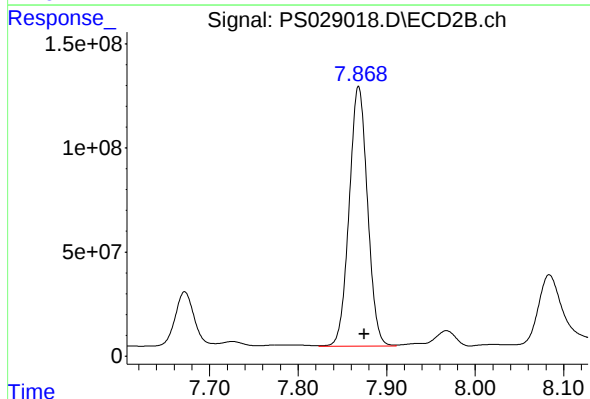
#5 DICAMBA

R.T.: 7.379 min
Delta R.T.: -0.004 min
Response: 4158996517
Conc: 350.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
RBR22266MSD

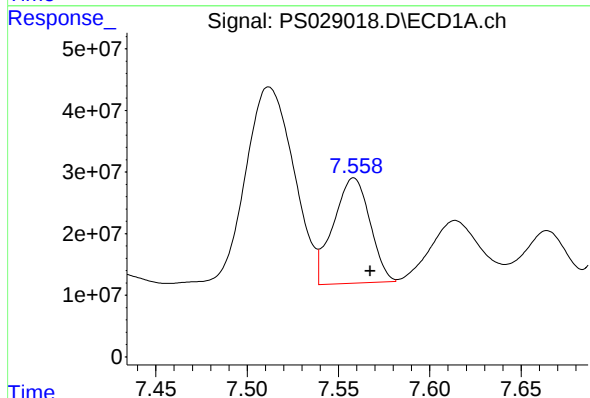
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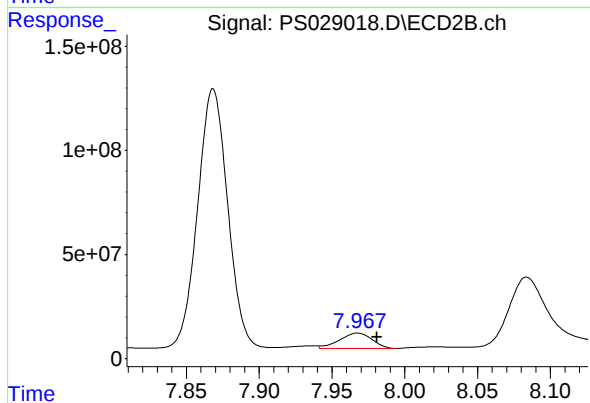
#5 DICAMBA

R.T.: 7.868 min
Delta R.T.: -0.006 min
Response: 1796984485
Conc: 322.67 ng/ml



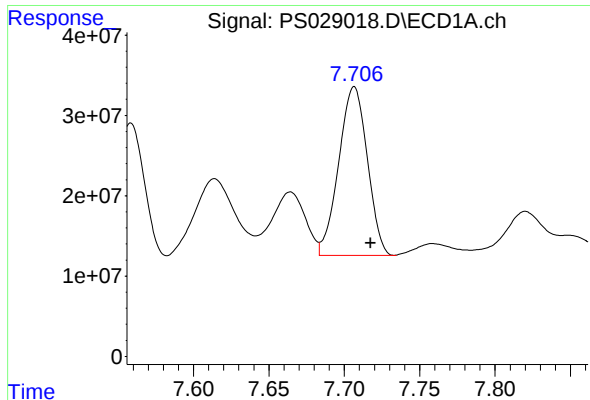
#6 MCPP

R.T.: 7.558 min
Delta R.T.: -0.009 min
Response: 237097203
Conc: 34.78 ug/ml m



#6 MCPP

R.T.: 7.967 min
Delta R.T.: -0.014 min
Response: 114629652
Conc: 38.11 ug/ml m



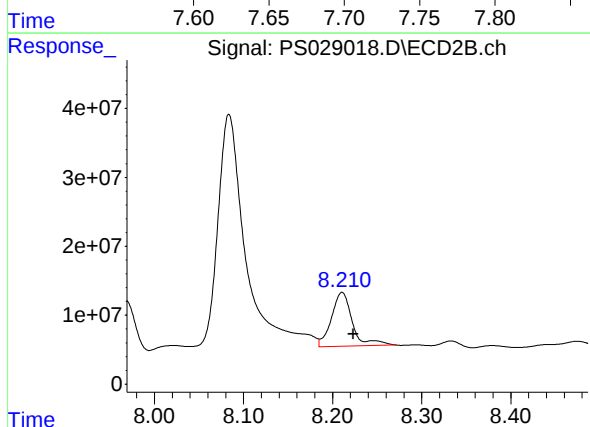
#7 MCPA

R.T.: 7.707 min
Delta R.T.: -0.011 min
Response: 277427556
Conc: 28.16 ug/ml

Instrument :
ECD_S
ClientSampleId :
RBR22266MSD

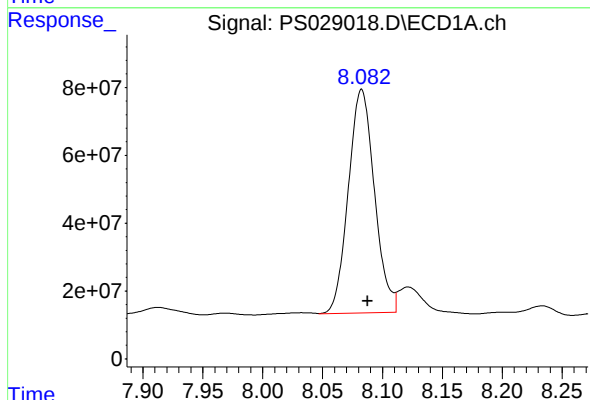
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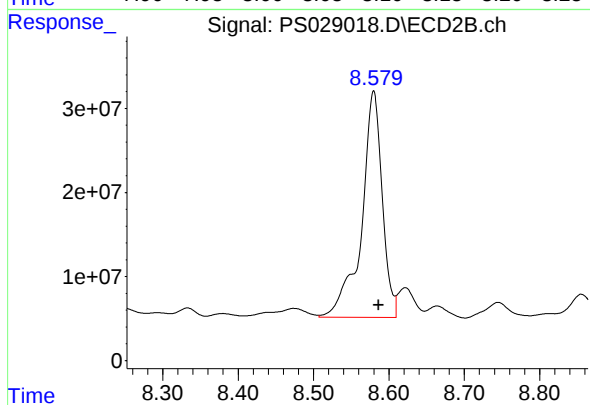
#7 MCPA

R.T.: 8.211 min
Delta R.T.: -0.013 min
Response: 128050387
Conc: 30.15 ug/ml



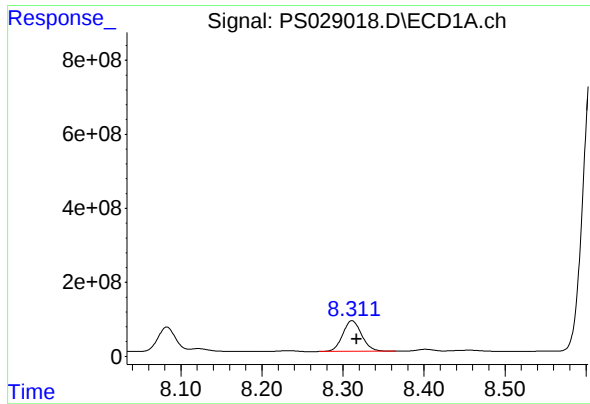
#8 DICHLORPROP

R.T.: 8.083 min
Delta R.T.: -0.005 min
Response: 1001509777
Conc: 316.08 ng/ml



#8 DICHLORPROP

R.T.: 8.580 min
Delta R.T.: -0.007 min
Response: 512799884
Conc: 364.83 ng/ml



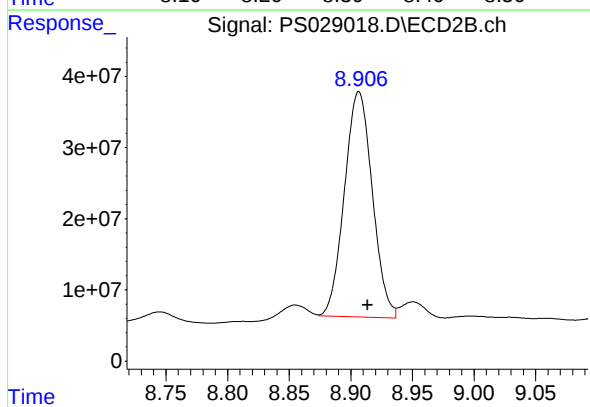
#9 2,4-D

R.T.: 8.311 min
Delta R.T.: -0.006 min
Response: 1350888376
Conc: 399.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
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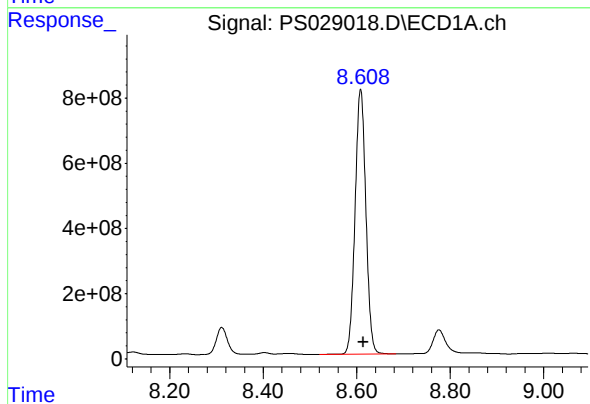
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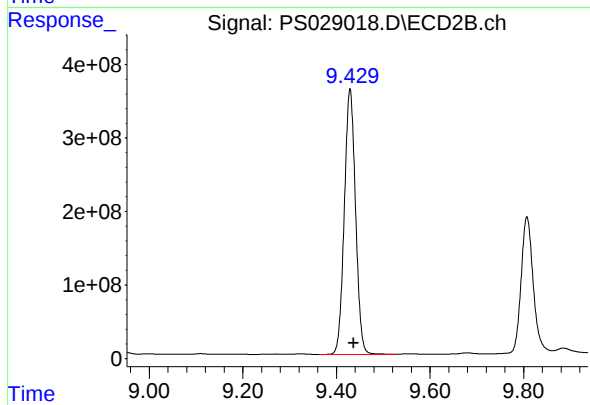
#9 2,4-D

R.T.: 8.906 min
Delta R.T.: -0.008 min
Response: 498986051
Conc: 332.76 ng/ml



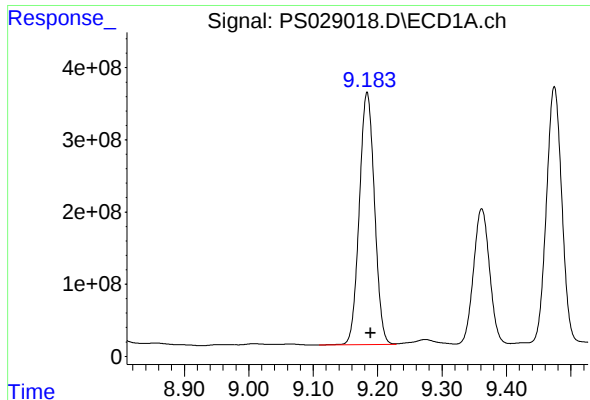
#10 Pentachlorophenol

R.T.: 8.608 min
Delta R.T.: -0.006 min
Response: 13010527779
Conc: 269.72 ng/ml



#10 Pentachlorophenol

R.T.: 9.429 min
Delta R.T.: -0.008 min
Response: 6036632859
Conc: 260.58 ng/ml



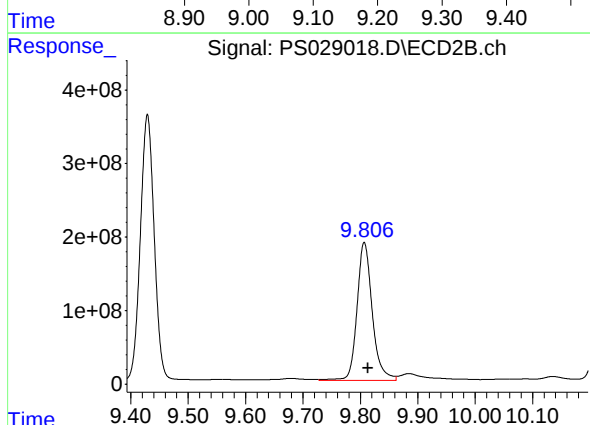
#11 2,4,5-TP (SILVEX)

R.T.: 9.184 min
Delta R.T.: -0.005 min
Response: 5713977535
Conc: 298.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
RBR22266MSD

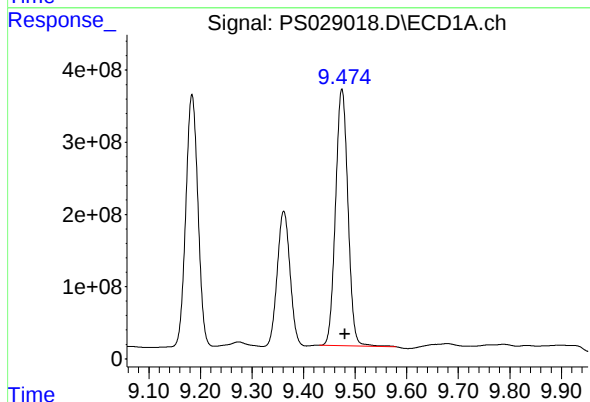
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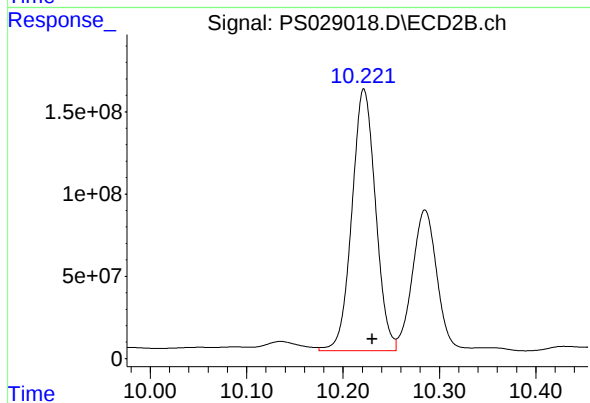
#11 2,4,5-TP (SILVEX)

R.T.: 9.807 min
Delta R.T.: -0.006 min
Response: 3485203131
Conc: 370.00 ng/ml



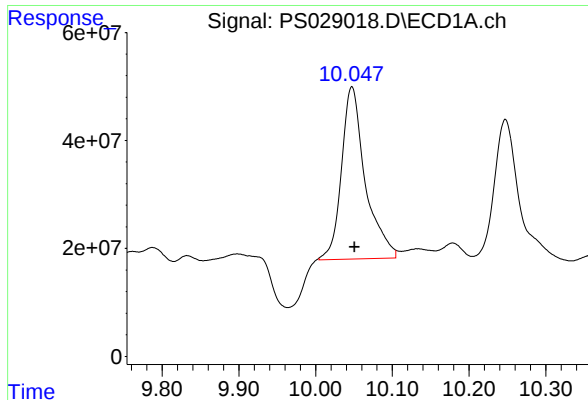
#12 2,4,5-T

R.T.: 9.474 min
Delta R.T.: -0.006 min
Response: 5923510676
Conc: 308.57 ng/ml



#12 2,4,5-T

R.T.: 10.222 min
Delta R.T.: -0.009 min
Response: 2710937599
Conc: 300.91 ng/ml



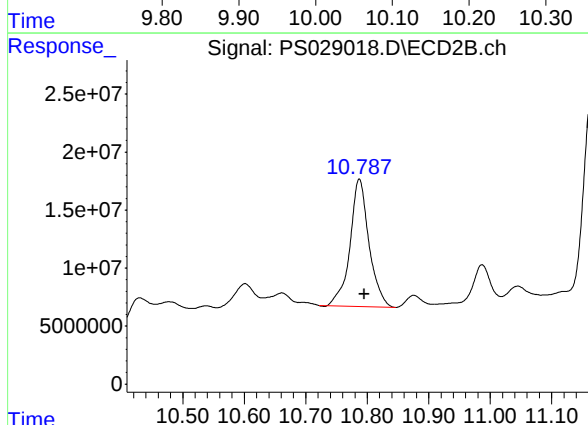
#13 2,4-DB

R.T.: 10.047 min
Delta R.T.: -0.004 min
Response: 688412618
Conc: 194.06 ng/ml

Instrument :
ECD_S
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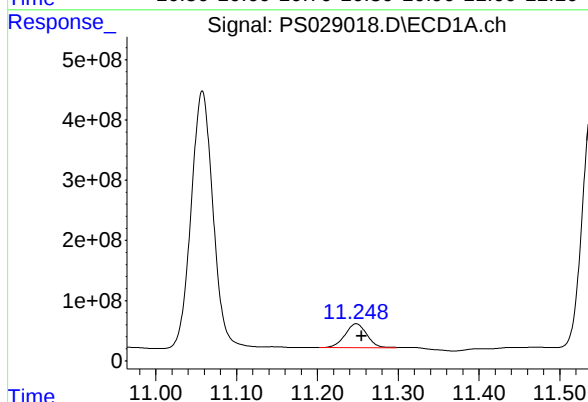
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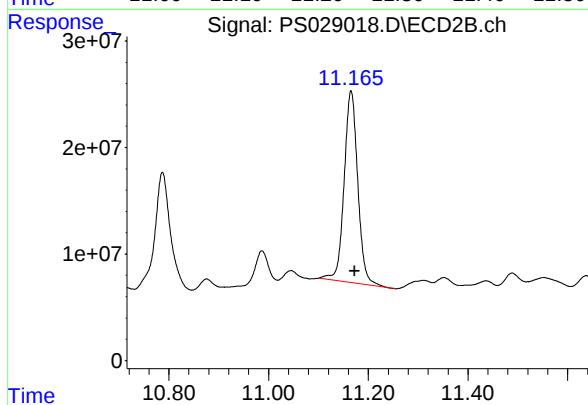
#13 2,4-DB

R.T.: 10.787 min
Delta R.T.: -0.008 min
Response: 235623304
Conc: 236.63 ng/ml



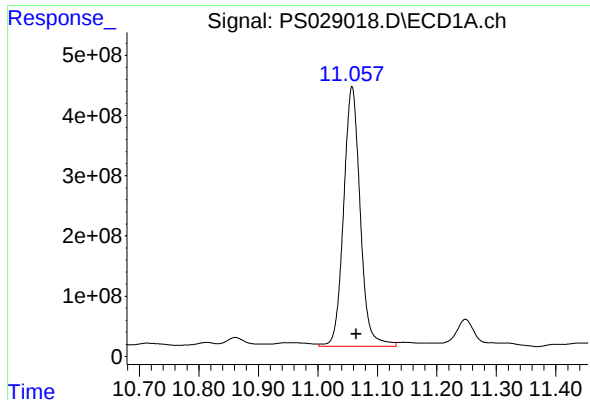
#14 DINOSEB

R.T.: 11.248 min
Delta R.T.: -0.007 min
Response: 749244480
Conc: 45.28 ng/ml m



#14 DINOSEB

R.T.: 11.165 min
Delta R.T.: -0.007 min
Response: 341004351
Conc: 53.14 ng/ml



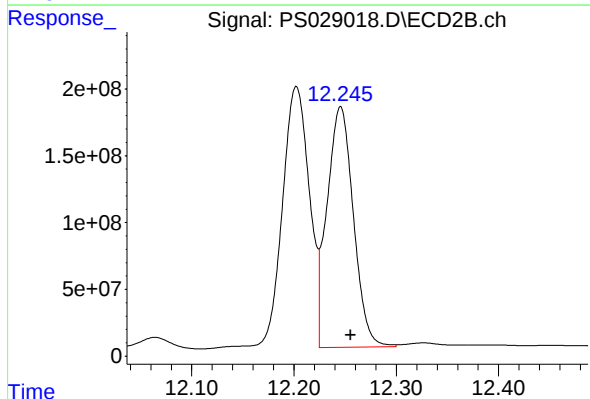
#15 Picloram

R.T.: 11.057 min
Delta R.T.: -0.007 min
Response: 8365002991
Conc: 265.12 ng/ml

Instrument :
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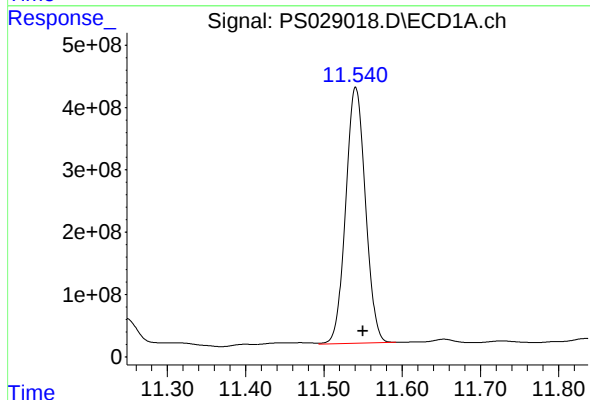
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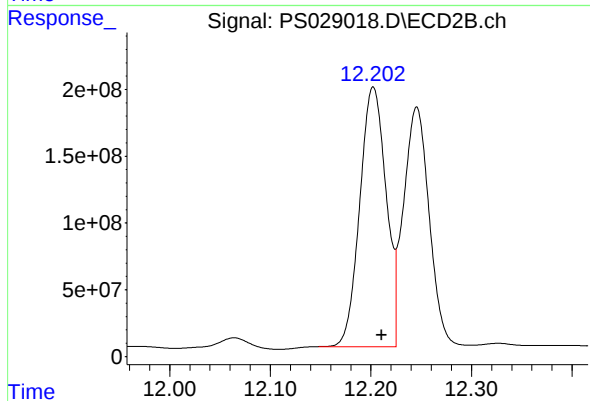
#15 Picloram

R.T.: 12.245 min
Delta R.T.: -0.010 min
Response: 3229382565
Conc: 240.65 ng/ml



#16 DCPA

R.T.: 11.541 min
Delta R.T.: -0.009 min
Response: 7178195092
Conc: 250.28 ng/ml



#16 DCPA

R.T.: 12.202 min
Delta R.T.: -0.009 min
Response: 3531715771
Conc: 311.10 ng/ml m