

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051225\
 Data File : PS030326.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 May 2025 22:09
 Operator : AR\AJ
 Sample : Q2071-01MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 L1-WC-7MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 05/22/2025
 Supervised By :mohammad ahmed 05/23/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 05:56:00 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051225.M
 Quant Title : 8080.M
 QLast Update : Mon May 12 14:29:24 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	6.929	7.447	1471.8E6	319.8E6	516.803	399.587
Target Compounds							
1) T	Dalapon	2.442	2.512	1875.6E6	1584.5E6	381.581	780.123 #
2) T	3,5-DICHL...	6.135	6.447	1849.0E6	437.7E6	443.355	375.478m
3) T	4-Nitroph...	6.720	6.982	697.6E6	296.1E6	337.718	283.650
5) T	DICAMBA	7.105	7.632	4519.3E6	1830.8E6	391.032	387.224
6) T	MCPD	7.283	7.738	253.4E6	62247080	34.791	33.834
7) T	MCPA	7.424	7.967	400.1E6	102.0E6	38.544	38.683
8) T	DICHLORPROP	7.785	8.323	1244.0E6	481.4E6	425.826	407.439m
9) T	2,4-D	8.004	8.636	1601.8E6	586.1E6	488.514	454.197
10) T	Pentachlo...	8.281	9.135	15266.2E6	8737.8E6	376.935	353.972
11) T	2,4,5-TP ...	8.845	9.513	6706.2E6	4218.0E6	414.066	428.201
12) T	2,4,5-T	9.127	9.917	6800.6E6	3744.1E6	411.781	406.810
13) T	2,4-DB	9.686	10.474	1344.7E6	346.6E6	515.242	349.254m#
14) T	DINOSEB	10.845	10.844	486.7E6	224.0E6	42.556	32.780m
15) T	Picloram	10.665	11.878	7510.8E6	5745.4E6	351.184	408.255m
16) T	DCPA	11.146	11.877	8202.7E6	4096.1E6	411.960	303.179m#

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS052125\
Data File : PS030326.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 May 2025 22:09
Operator : AR\AJ
Sample : Q2071-01MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

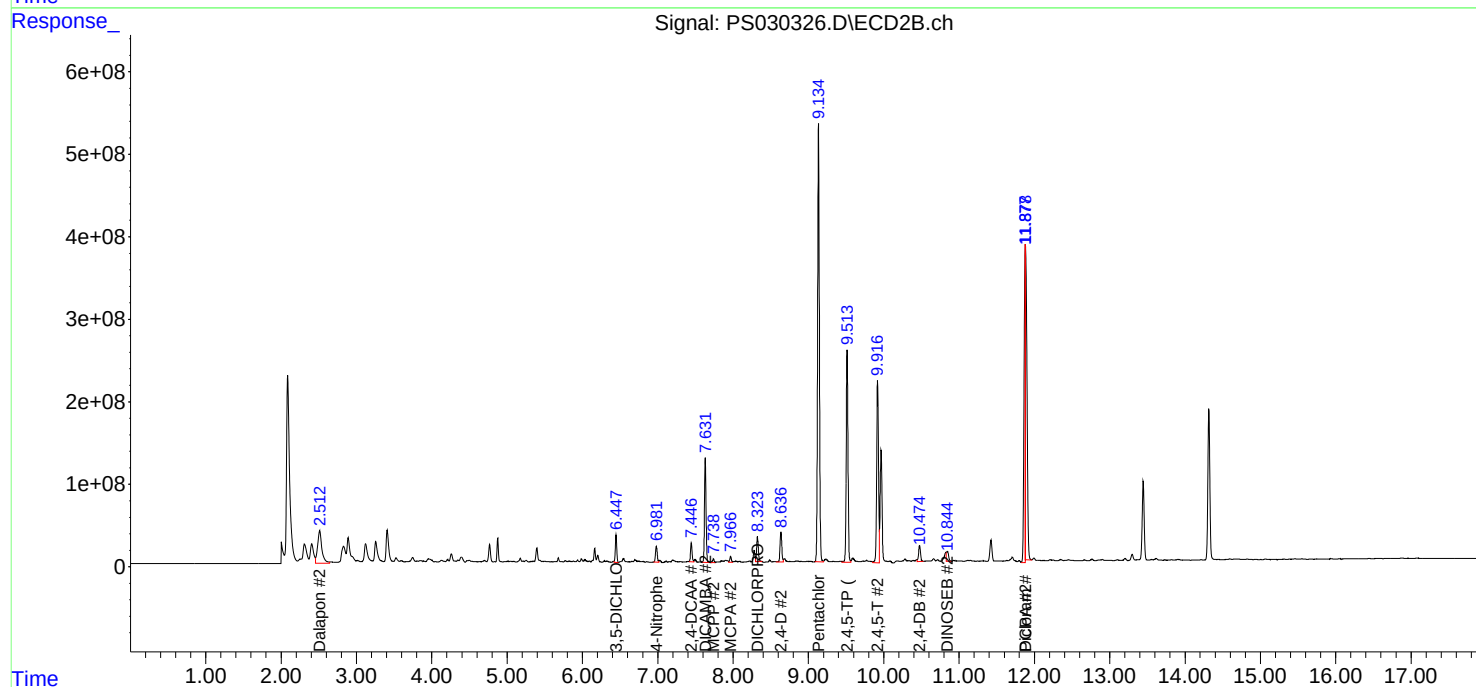
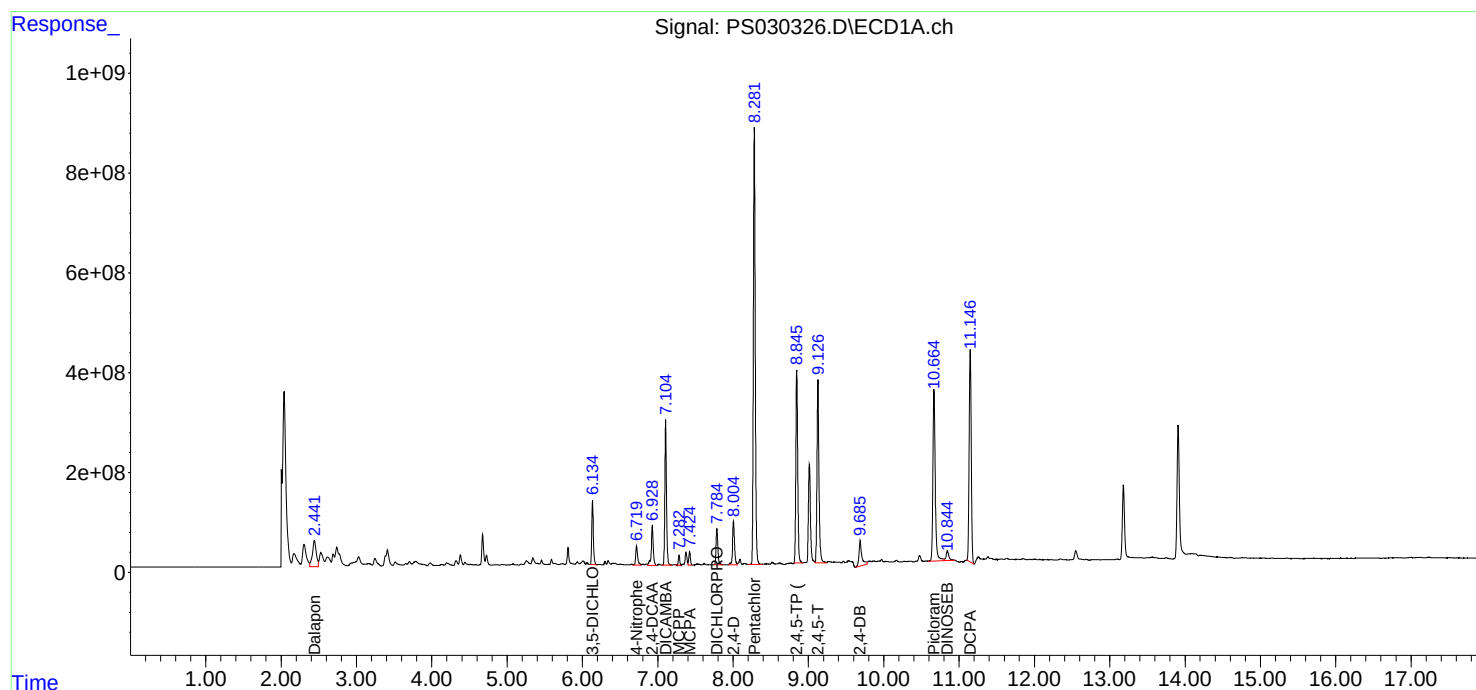
Instrument :
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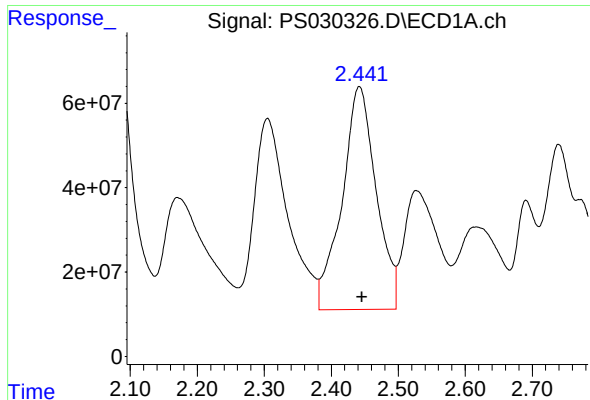
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051225.M
Quant Title : 8080.M
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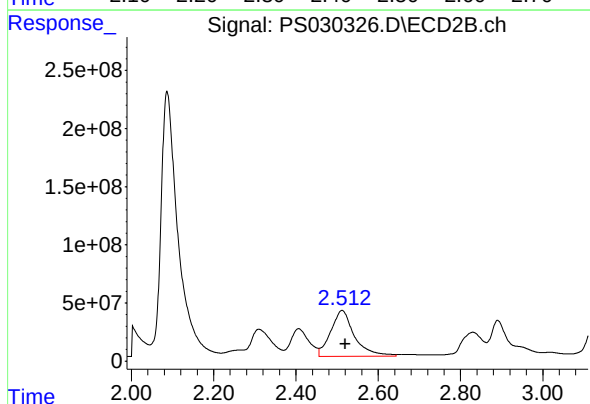
#1 Dalapon

R.T.: 2.442 min
Delta R.T.: -0.004 min
Response: 1875607806
Conc: 381.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
L1-WC-7MS

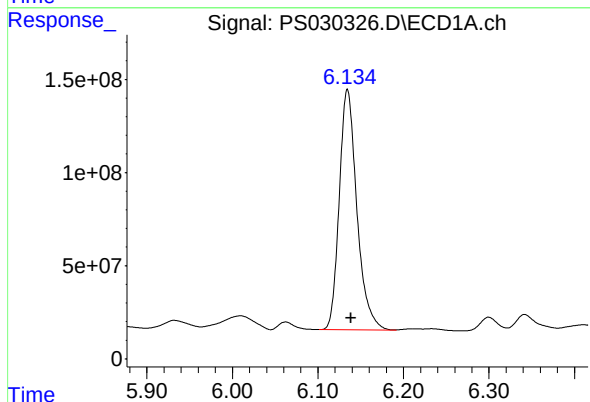
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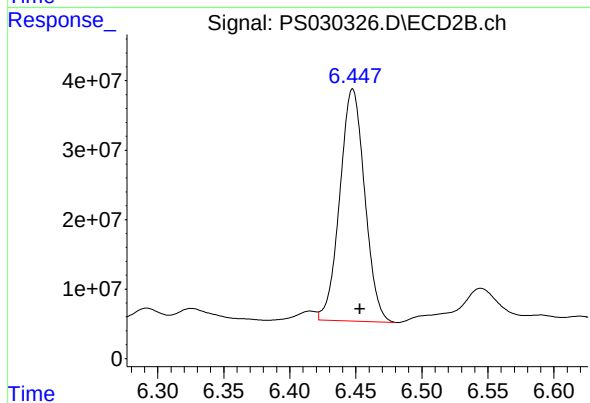
#1 Dalapon

R.T.: 2.512 min
Delta R.T.: -0.008 min
Response: 1584468229
Conc: 780.12 ng/ml



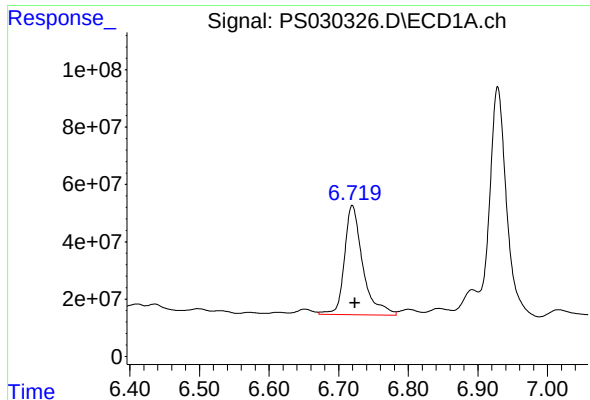
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.135 min
Delta R.T.: -0.004 min
Response: 1849033323
Conc: 443.35 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.447 min
Delta R.T.: -0.006 min
Response: 437742905
Conc: 375.48 ng/ml m



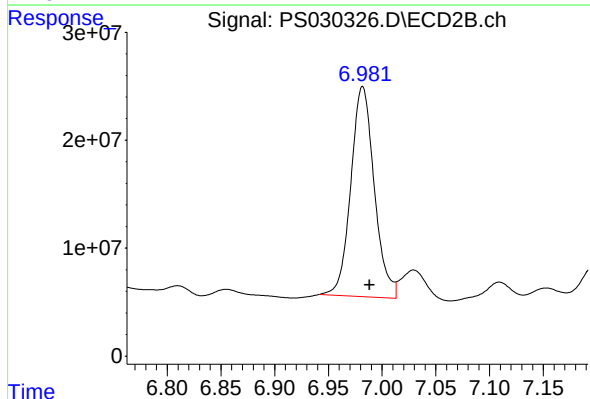
#3 4-Nitrophenol

R.T.: 6.720 min
Delta R.T.: -0.004 min
Response: 697595358
Conc: 337.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
L1-WC-7MS

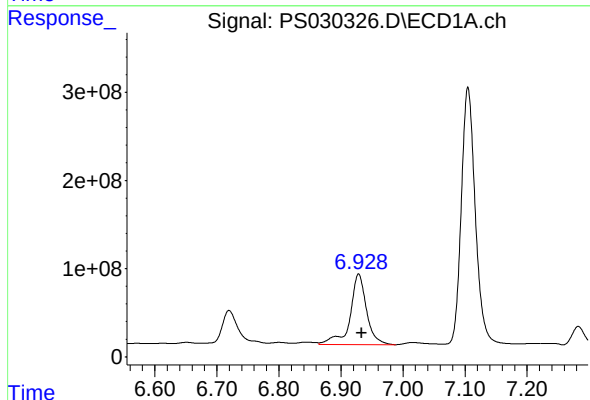
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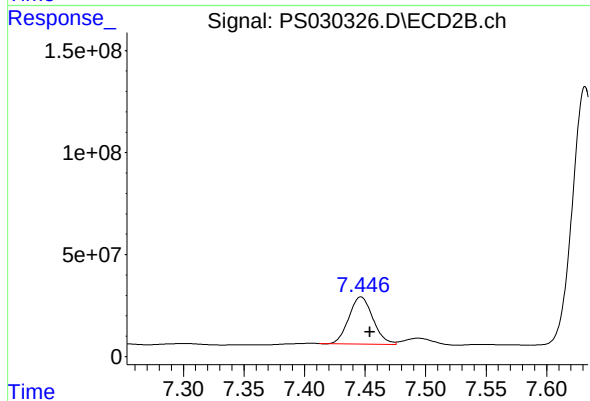
#3 4-Nitrophenol

R.T.: 6.982 min
Delta R.T.: -0.007 min
Response: 296139160
Conc: 283.65 ng/ml



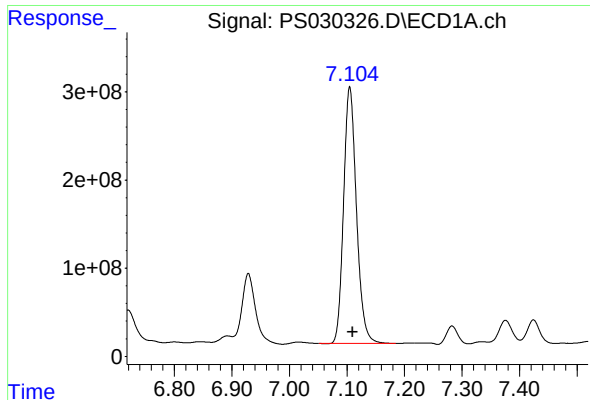
#4 2,4-DCAA

R.T.: 6.929 min
Delta R.T.: -0.005 min
Response: 1471755579
Conc: 516.80 ng/ml



#4 2,4-DCAA

R.T.: 7.447 min
Delta R.T.: -0.007 min
Response: 319751029
Conc: 399.59 ng/ml



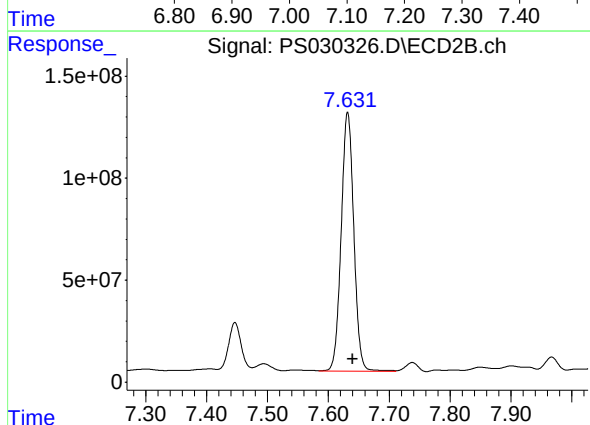
#5 DICAMBA

R.T.: 7.105 min
Delta R.T.: -0.005 min
Response: 4519302743
Conc: 391.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
L1-WC-7MS

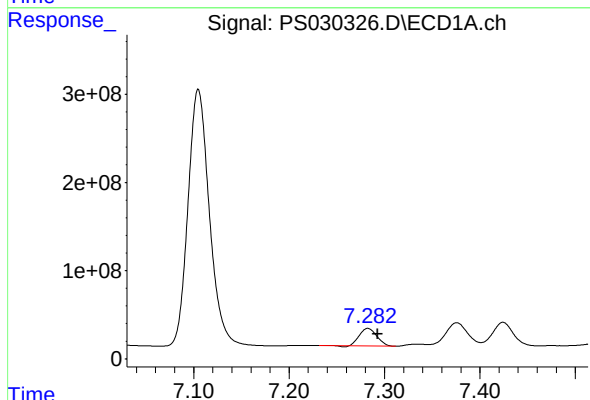
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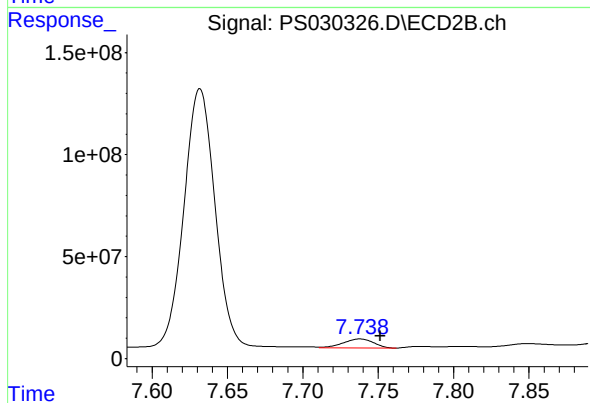
#5 DICAMBA

R.T.: 7.632 min
Delta R.T.: -0.008 min
Response: 1830784017
Conc: 387.22 ng/ml



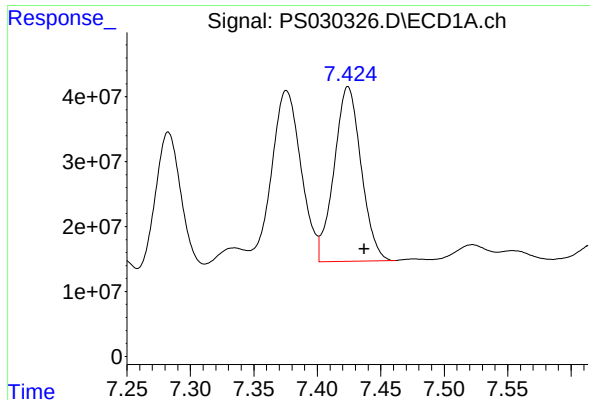
#6 MCPP

R.T.: 7.283 min
Delta R.T.: -0.010 min
Response: 253371615
Conc: 34.79 ug/ml



#6 MCPP

R.T.: 7.738 min
Delta R.T.: -0.013 min
Response: 62247080
Conc: 33.83 ug/ml



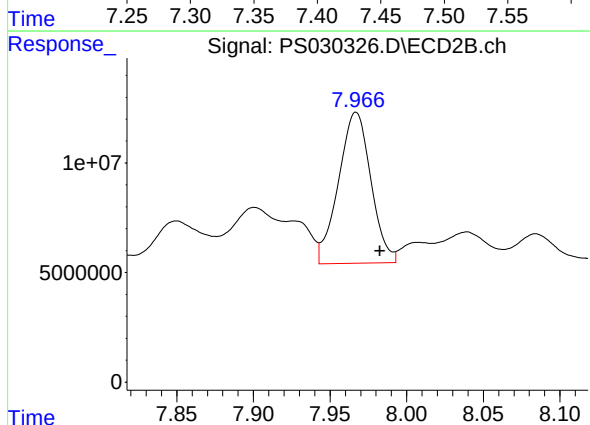
#7 MCPA

R.T.: 7.424 min
Delta R.T.: -0.013 min
Response: 400123322
Conc: 38.54 ug/ml

Instrument :
ECD_S
ClientSampleId :
L1-WC-7MS

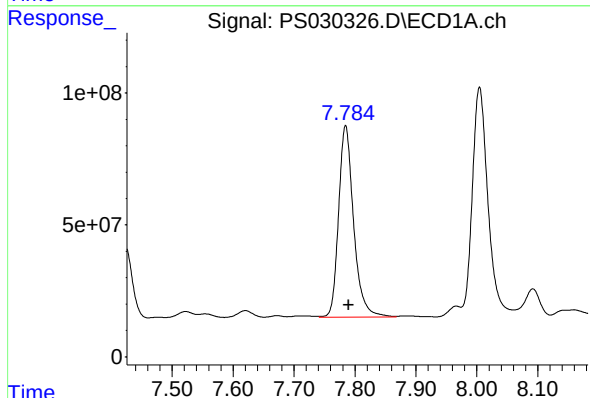
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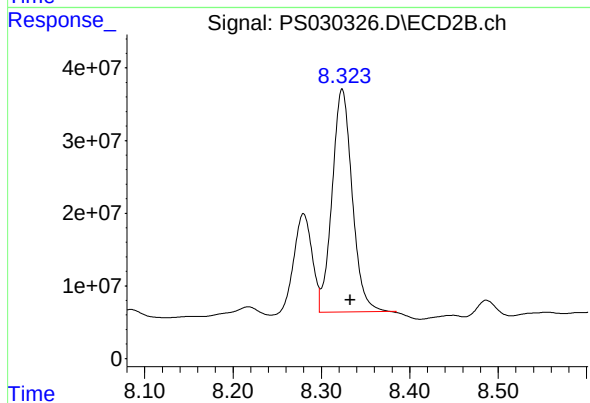
#7 MCPA

R.T.: 7.967 min
Delta R.T.: -0.016 min
Response: 102032650
Conc: 38.68 ug/ml



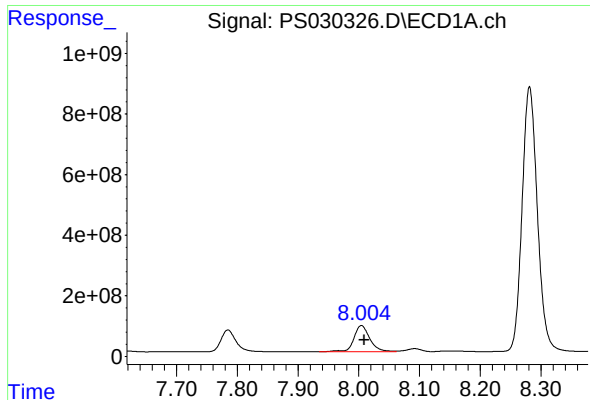
#8 DICHLORPROP

R.T.: 7.785 min
Delta R.T.: -0.005 min
Response: 1243984600
Conc: 425.83 ng/ml



#8 DICHLORPROP

R.T.: 8.323 min
Delta R.T.: -0.010 min
Response: 481361496
Conc: 407.44 ng/ml m



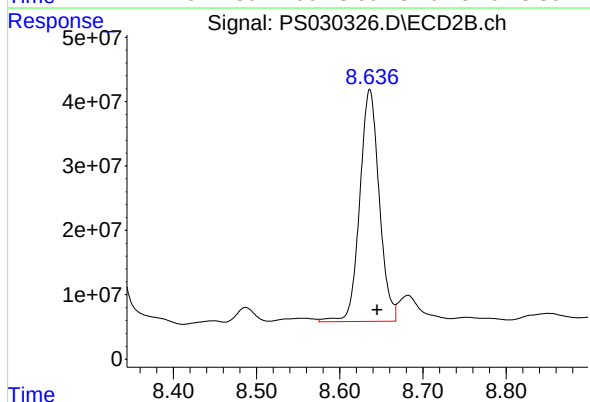
#9 2,4-D

R.T.: 8.004 min
Delta R.T.: -0.005 min
Response: 1601807505
Conc: 488.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
L1-WC-7MS

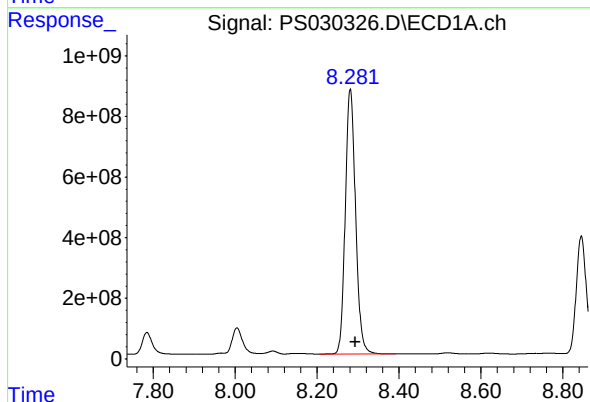
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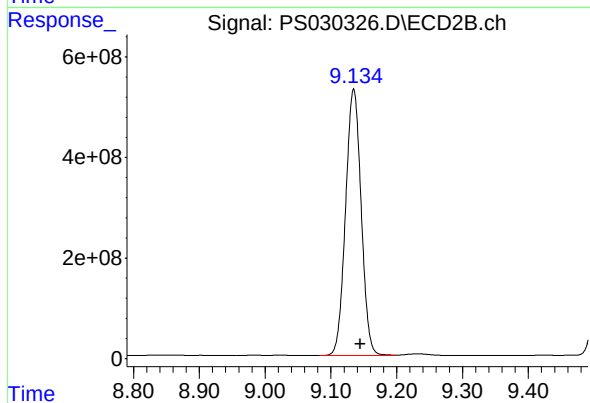
#9 2,4-D

R.T.: 8.636 min
Delta R.T.: -0.009 min
Response: 586141203
Conc: 454.20 ng/ml



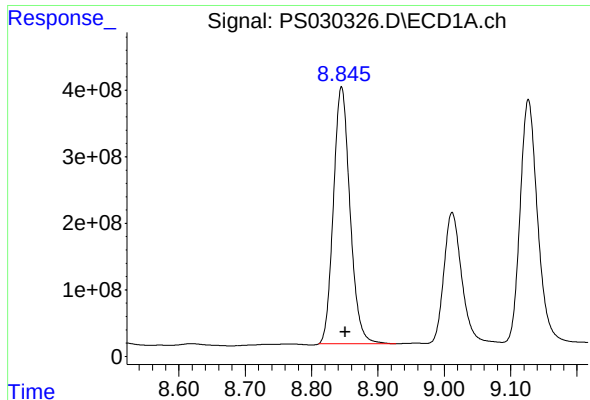
#10 Pentachlorophenol

R.T.: 8.281 min
Delta R.T.: -0.012 min
Response: 15266154021
Conc: 376.93 ng/ml



#10 Pentachlorophenol

R.T.: 9.135 min
Delta R.T.: -0.010 min
Response: 8737772935
Conc: 353.97 ng/ml



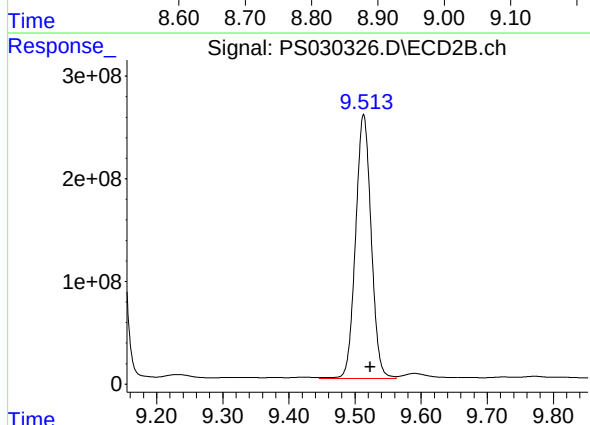
#11 2,4,5-TP (SILVEX)

R.T.: 8.845 min
Delta R.T.: -0.006 min
Response: 6706201364
Conc: 414.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
L1-WC-7MS

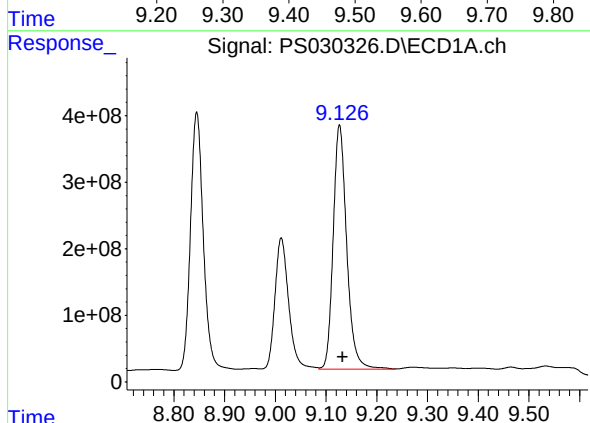
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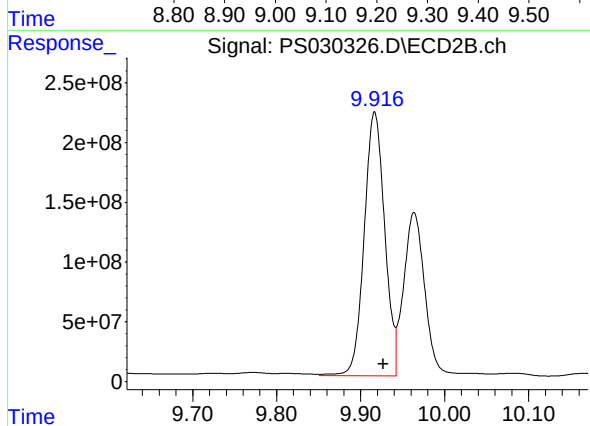
#11 2,4,5-TP (SILVEX)

R.T.: 9.513 min
Delta R.T.: -0.010 min
Response: 4217960606
Conc: 428.20 ng/ml



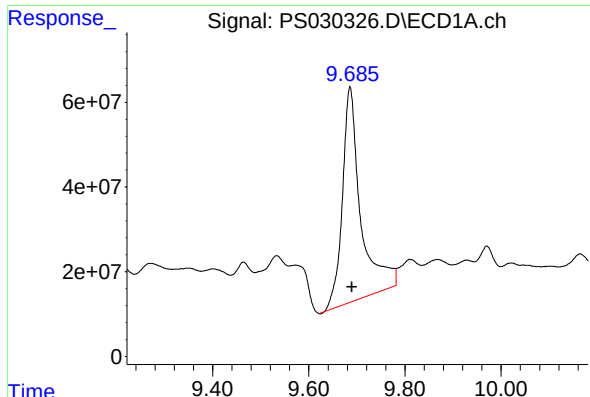
#12 2,4,5-T

R.T.: 9.127 min
Delta R.T.: -0.006 min
Response: 6800648022
Conc: 411.78 ng/ml



#12 2,4,5-T

R.T.: 9.917 min
Delta R.T.: -0.010 min
Response: 3744121566
Conc: 406.81 ng/ml



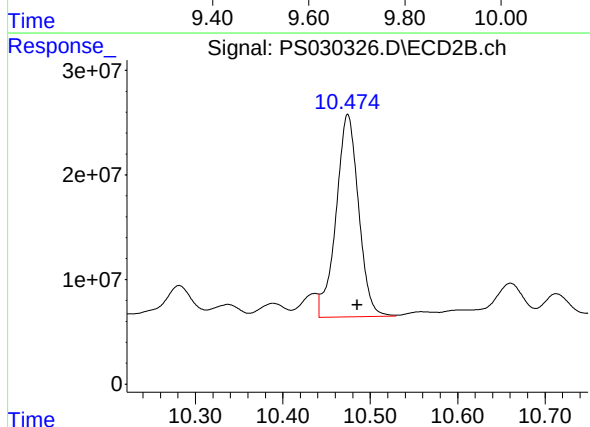
#13 2,4-DB

R.T.: 9.686 min
Delta R.T.: -0.004 min
Response: 1344666111
Conc: 515.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
L1-WC-7MS

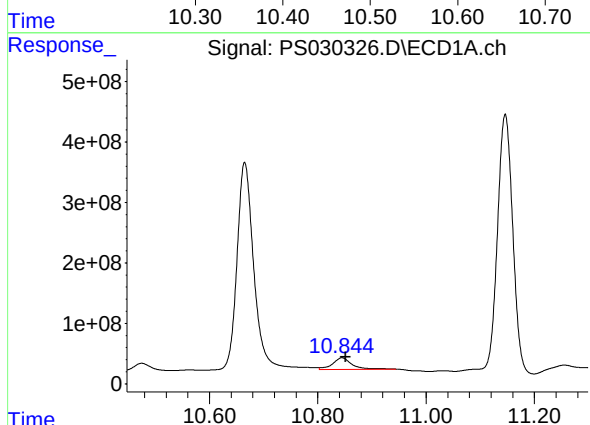
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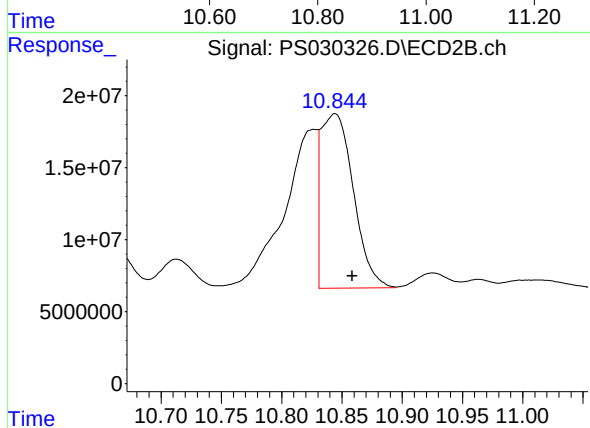
#13 2,4-DB

R.T.: 10.474 min
Delta R.T.: -0.011 min
Response: 346590170
Conc: 349.25 ng/ml



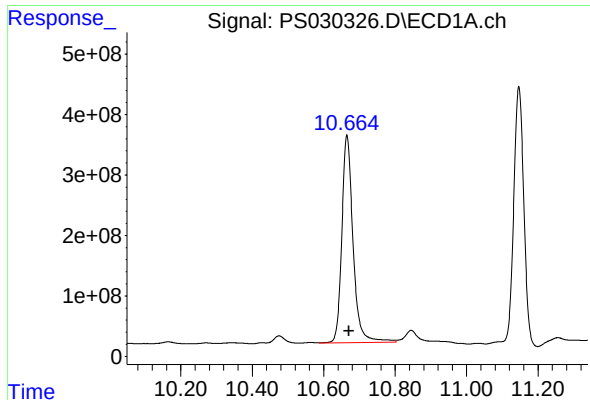
#14 DINOSEB

R.T.: 10.845 min
Delta R.T.: -0.007 min
Response: 486689501
Conc: 42.56 ng/ml



#14 DINOSEB

R.T.: 10.844 min
Delta R.T.: -0.015 min
Response: 223950890
Conc: 32.78 ng/ml



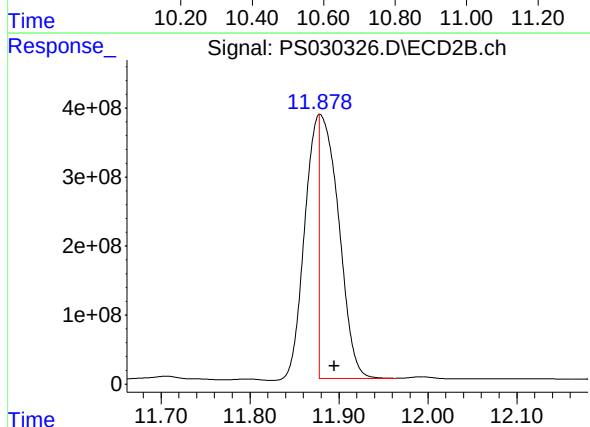
#15 Picloram

R.T.: 10.665 min
Delta R.T.: -0.005 min
Response: 7510759046
Conc: 351.18 ng/ml

Instrument :
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ClientSampleId :
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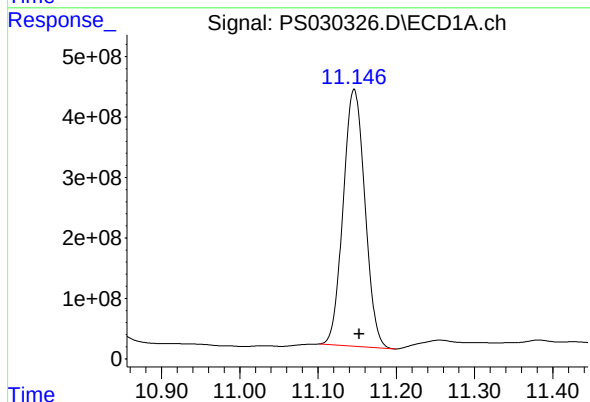
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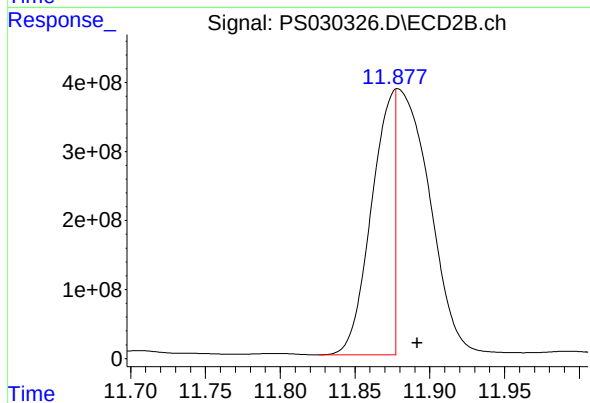
#15 Picloram

R.T.: 11.878 min
Delta R.T.: -0.017 min
Response: 5745424055
Conc: 408.26 ng/ml m



#16 DCPA

R.T.: 11.146 min
Delta R.T.: -0.007 min
Response: 8202736092
Conc: 411.96 ng/ml



#16 DCPA

R.T.: 11.877 min
Delta R.T.: -0.015 min
Response: 4096108365
Conc: 303.18 ng/ml m