

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS120624\
 Data File : PS028721.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2024 16:57
 Operator : AR\AJ
 Sample : P5117-02MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TAPIAL2-IDW-SOIL-120424-00-T2MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 12/09/2024
 Supervised By : Ankita Jodhani 12/09/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 22:57:15 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS112624.M
 Quant Title : 8080.M
 QLast Update : Tue Nov 26 14:44:30 2024
 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	7.226	7.720	961.6E6	356.0E6	358.484	264.279 #
Target Compounds							
1) T	Dalapon	2.630	2.688	1079.7E6	809.3E6	372.078m	370.574m
2) T	3,5-DICHL...	6.398	6.678	1606.1E6	715.8E6	419.373	364.458
3) T	4-Nitroph...	7.025	7.249	19283881	8785699	11.218	9.632m
5) T	DICAMBA	7.412	7.919	5044.2E6	2609.7E6	439.366	423.918
6) T	MCPD	7.593	8.021	235.9E6	165.2E6	32.330	38.352
7) T	MCPA	7.742	8.265	424.1E6	315.7E6	41.019	50.870
8) T	DICHLORPROP	8.118	8.634	1363.8E6	649.7E6	438.097	406.393
9) T	2,4-D	8.348	8.963	1782.0E6	813.6E6	528.453	481.167
10) T	Pentachlo...	8.647	9.490	13854.9E6	6606.7E6	314.224	288.617
11) T	2,4,5-TP ...	9.224	9.870	8987.5E6	8115.0E6	491.666	850.407 #
12) T	2,4,5-T	9.516	10.286	9128.8E6	4349.6E6	486.724	467.186
13) T	2,4-DB	10.090	10.851	1134.2E6	436.3E6	320.230	380.470
14) T	DINOSEB	11.298	11.230	3258.8E6	1222.2E6	216.877	194.738
15) T	Picloram	11.107	12.321	12573.4E6	5247.1E6	422.823	407.046
16) T	DCPA	11.590	12.273	12014.0E6	5501.9E6	436.951	495.789

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

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Acq On : 06 Dec 2024 16:57
Operator : AR\AJ
Sample : P5117-02MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

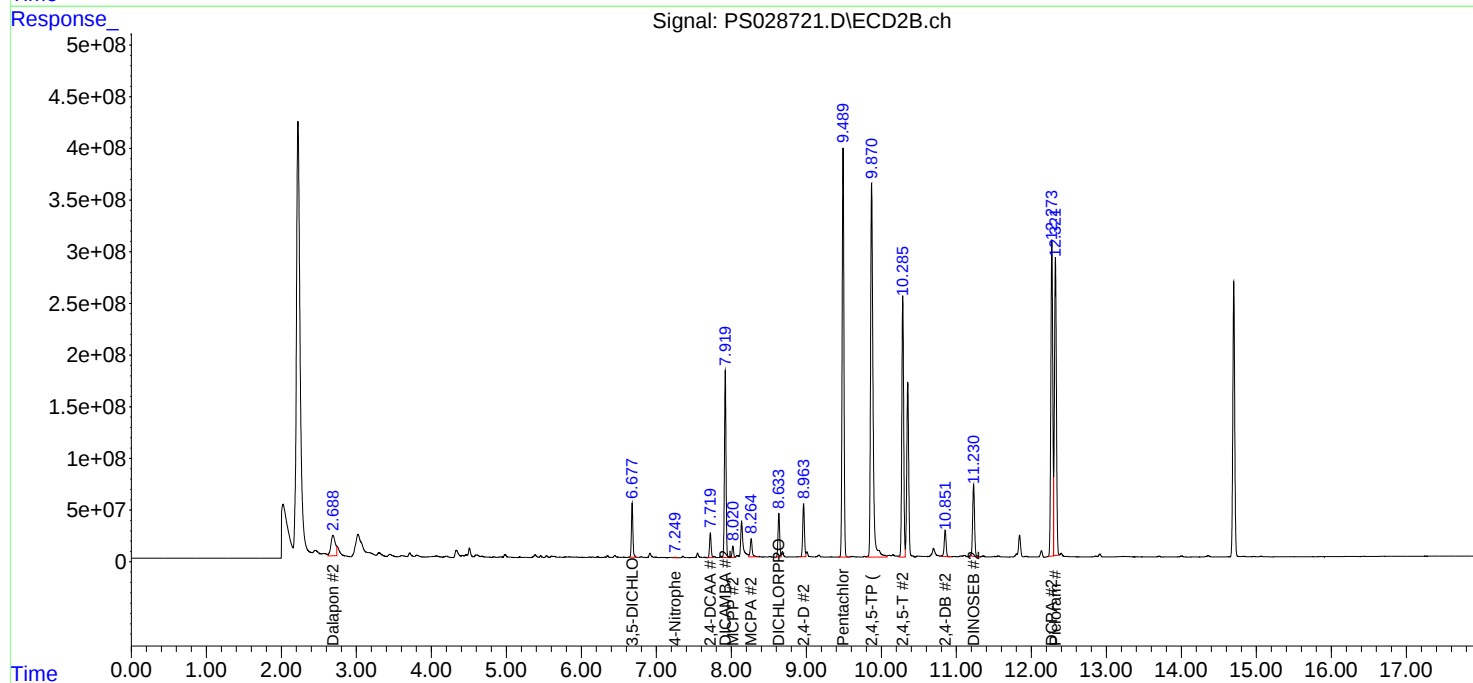
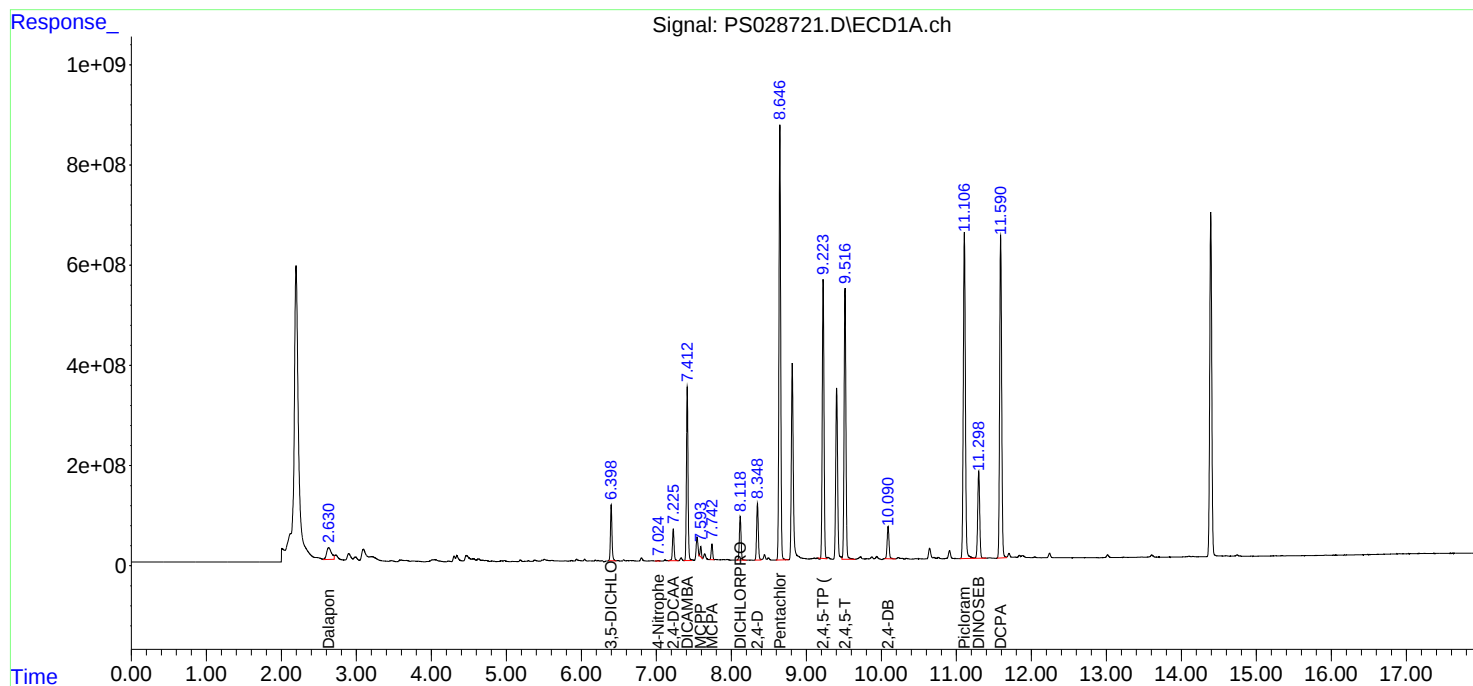
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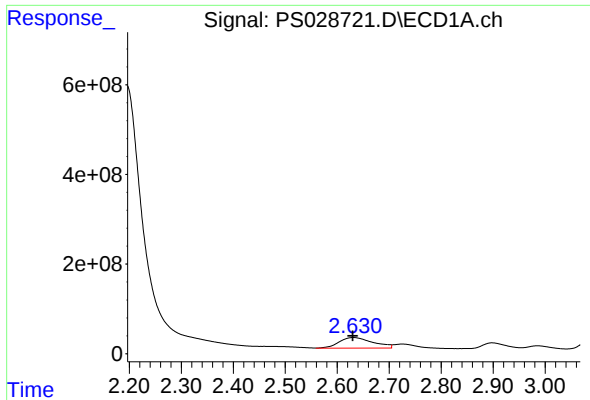
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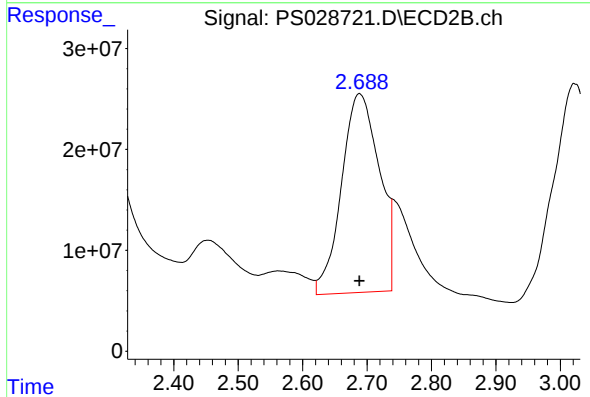
#1 Dalapon

R.T.: 2.630 min
Delta R.T.: 0.000 min
Response: 1079713508
Conc: 372.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
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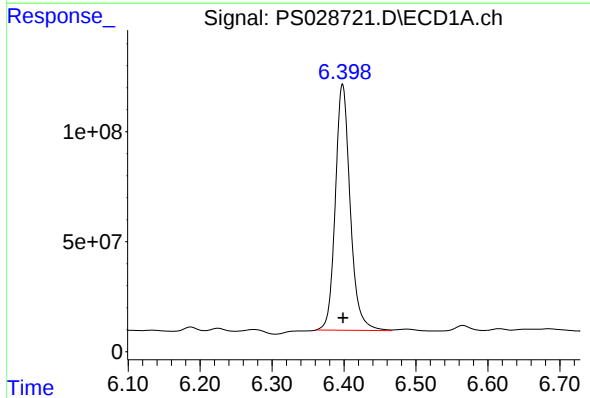
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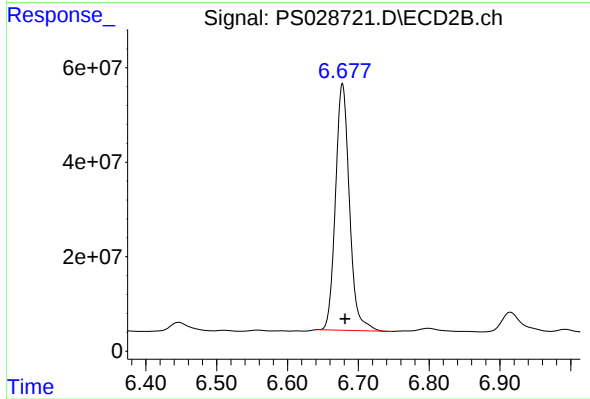
#1 Dalapon

R.T.: 2.688 min
Delta R.T.: 0.000 min
Response: 809263957
Conc: 370.57 ng/ml m



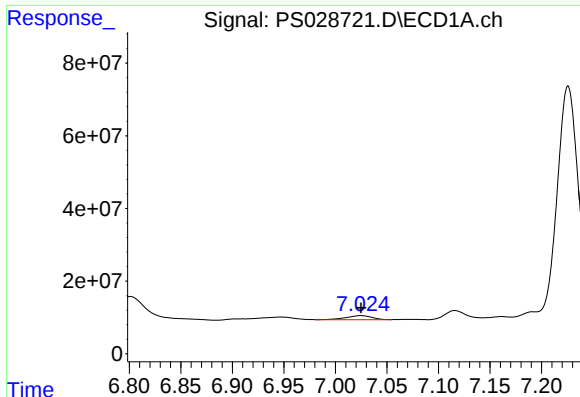
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.398 min
Delta R.T.: 0.000 min
Response: 1606054653
Conc: 419.37 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.678 min
Delta R.T.: -0.004 min
Response: 715827745
Conc: 364.46 ng/ml



#3 4-Nitrophenol

R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 19283881
Conc: 11.22 ng/ml

Instrument :

ECD_S

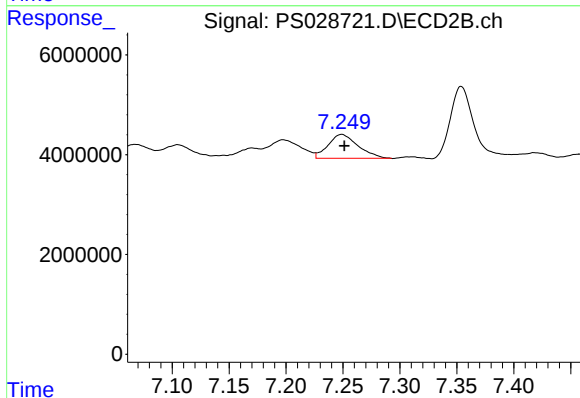
ClientSampleId :

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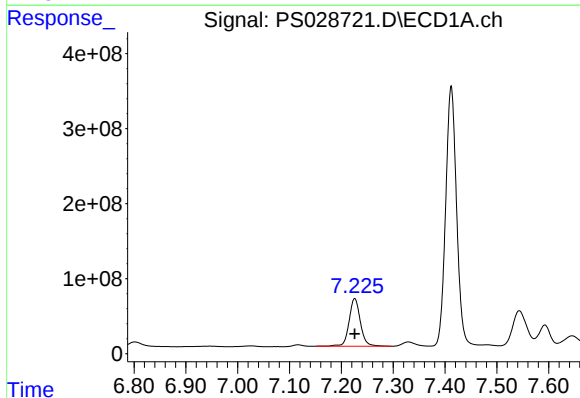
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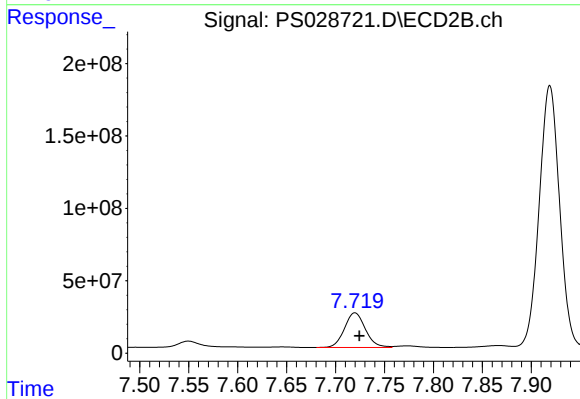
#3 4-Nitrophenol

R.T.: 7.249 min
Delta R.T.: -0.003 min
Response: 8785699
Conc: 9.63 ng/ml m



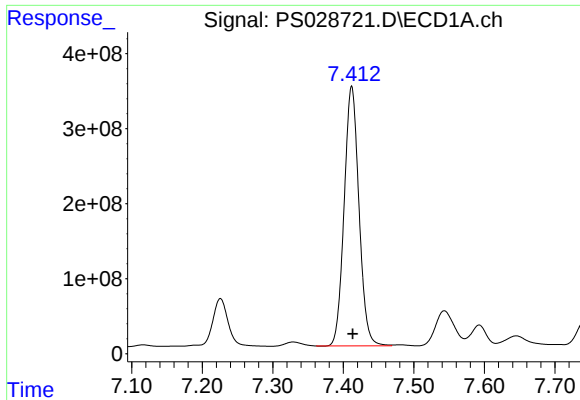
#4 2,4-DCAA

R.T.: 7.226 min
Delta R.T.: 0.000 min
Response: 961575751
Conc: 358.48 ng/ml



#4 2,4-DCAA

R.T.: 7.720 min
Delta R.T.: -0.005 min
Response: 355992051
Conc: 264.28 ng/ml



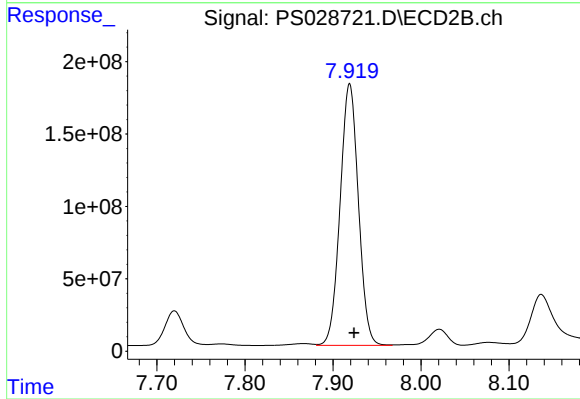
#5 DICAMBA

R.T.: 7.412 min
Delta R.T.: -0.001 min
Response: 5044154016
Conc: 439.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
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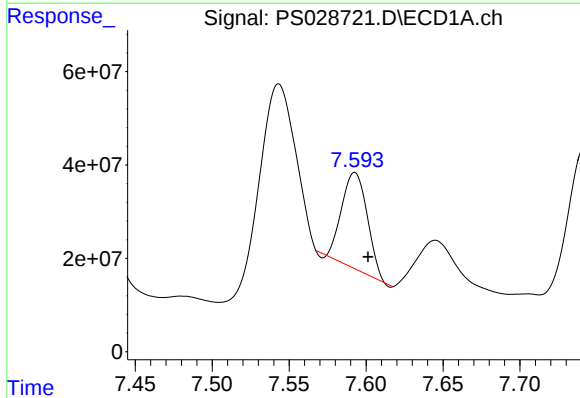
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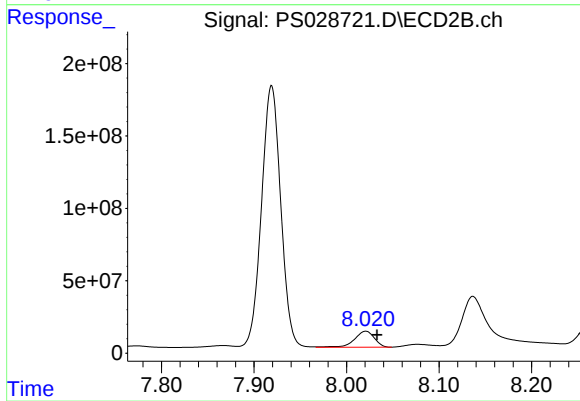
#5 DICAMBA

R.T.: 7.919 min
Delta R.T.: -0.005 min
Response: 2609731616
Conc: 423.92 ng/ml



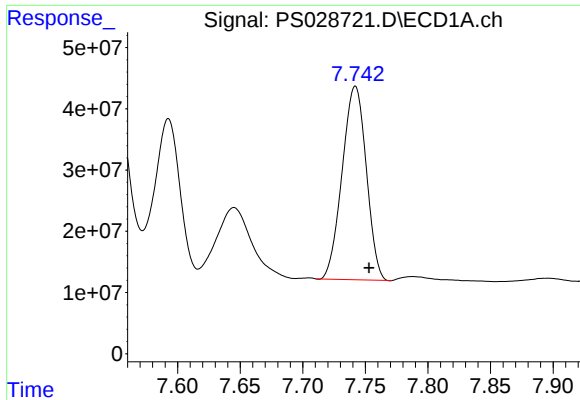
#6 MCP

R.T.: 7.593 min
Delta R.T.: -0.009 min
Response: 235929693
Conc: 32.33 ug/ml



#6 MCP

R.T.: 8.021 min
Delta R.T.: -0.012 min
Response: 165203143
Conc: 38.35 ug/ml



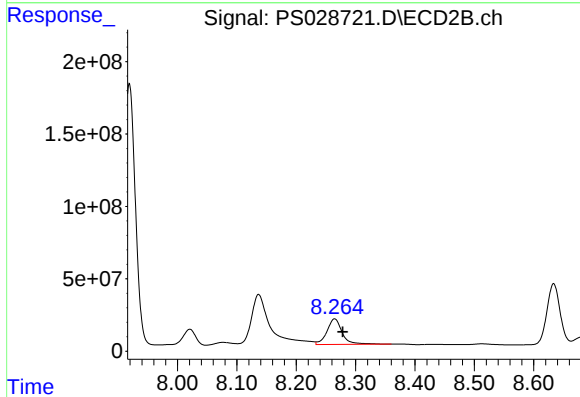
#7 MCPA

R.T.: 7.742 min
Delta R.T.: -0.011 min
Response: 424098836
Conc: 41.02 ug/ml

Instrument :
ECD_S
ClientSampleId :
TAPIAL2-IDW-SOIL-120424-00-T2MS

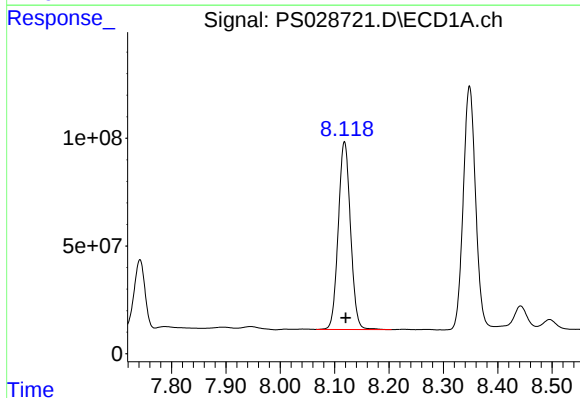
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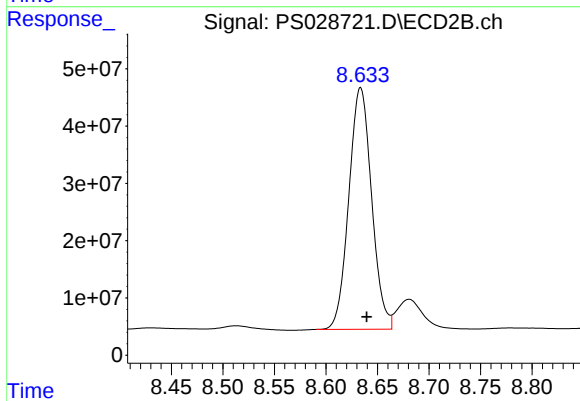
#7 MCPA

R.T.: 8.265 min
Delta R.T.: -0.014 min
Response: 315702066
Conc: 50.87 ug/ml



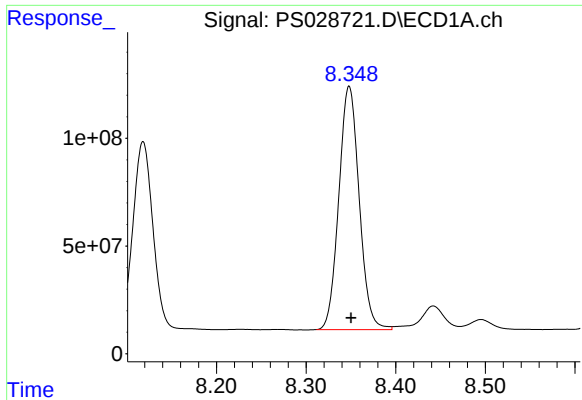
#8 DICHLORPROP

R.T.: 8.118 min
Delta R.T.: -0.003 min
Response: 1363841026
Conc: 438.10 ng/ml



#8 DICHLORPROP

R.T.: 8.634 min
Delta R.T.: -0.006 min
Response: 649666823
Conc: 406.39 ng/ml



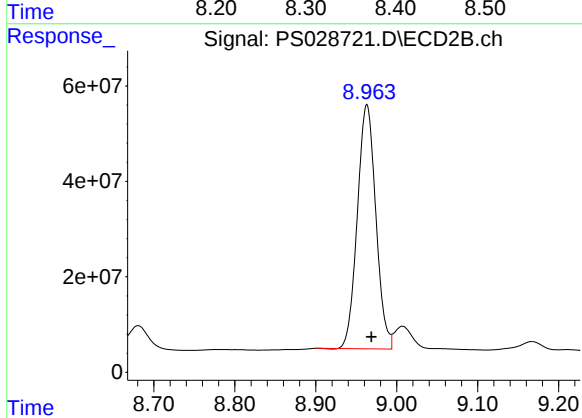
#9 2,4-D

R.T.: 8.348 min
Delta R.T.: -0.002 min
Response: 1782021955
Conc: 528.45 ng/ml

Instrument :
ECD_S
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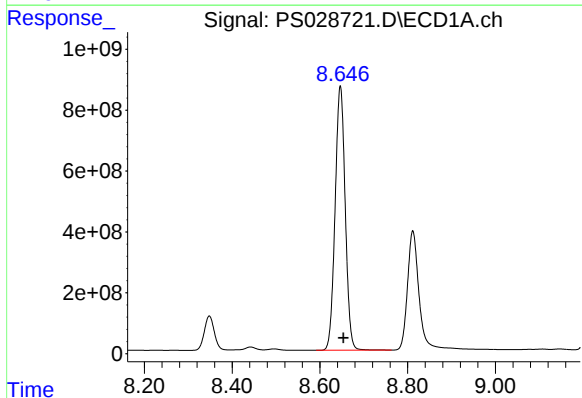
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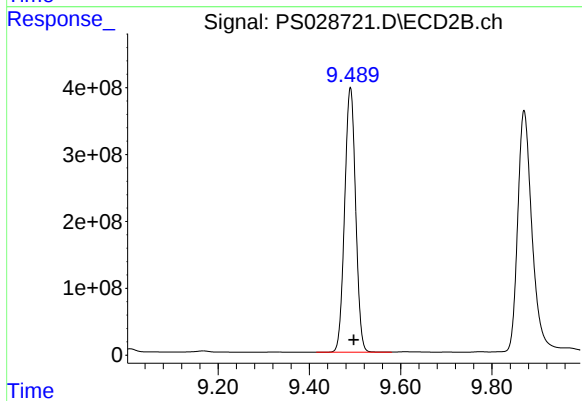
#9 2,4-D

R.T.: 8.963 min
Delta R.T.: -0.006 min
Response: 813638662
Conc: 481.17 ng/ml



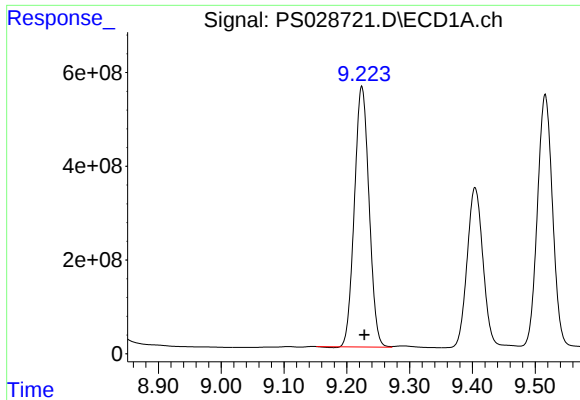
#10 Pentachlorophenol

R.T.: 8.647 min
Delta R.T.: -0.007 min
Response: 13854947078
Conc: 314.22 ng/ml



#10 Pentachlorophenol

R.T.: 9.490 min
Delta R.T.: -0.007 min
Response: 6606701698
Conc: 288.62 ng/ml



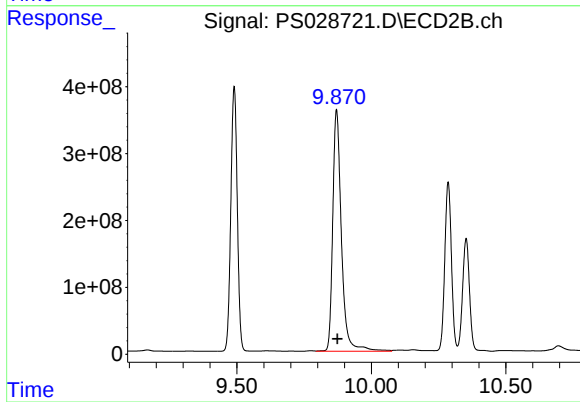
#11 2,4,5-TP (SILVEX)

R.T.: 9.224 min
Delta R.T.: -0.004 min
Response: 8987544021
Conc: 491.67 ng/ml

Instrument :
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ClientSampleId :
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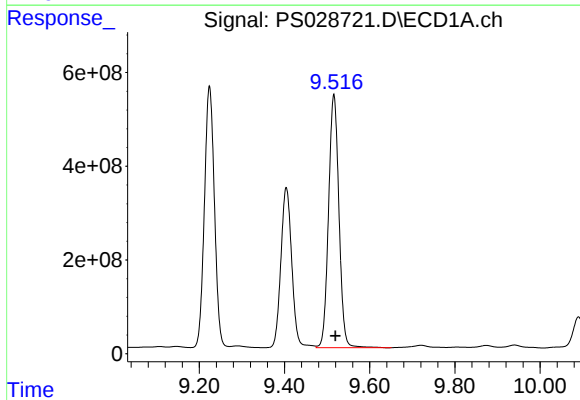
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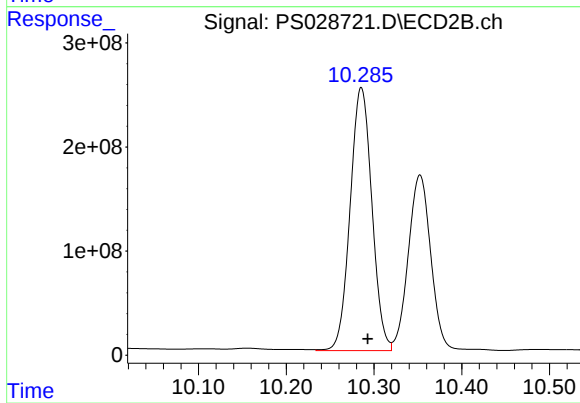
#11 2,4,5-TP (SILVEX)

R.T.: 9.870 min
Delta R.T.: -0.003 min
Response: 8115024179
Conc: 850.41 ng/ml



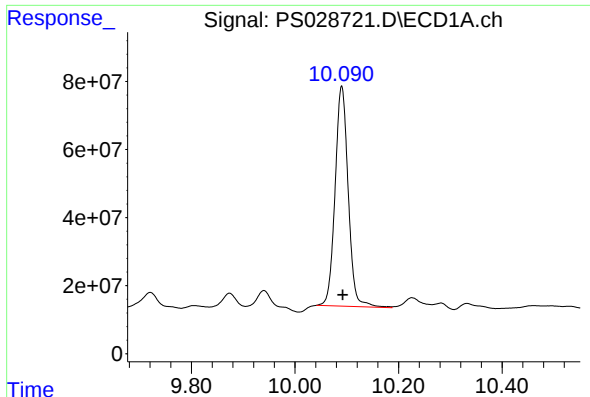
#12 2,4,5-T

R.T.: 9.516 min
Delta R.T.: -0.004 min
Response: 9128755579
Conc: 486.72 ng/ml



#12 2,4,5-T

R.T.: 10.286 min
Delta R.T.: -0.007 min
Response: 4349636311
Conc: 467.19 ng/ml



#13 2,4-DB

R.T.: 10.090 min
Delta R.T.: -0.002 min
Response: 1134159948
Conc: 320.23 ng/ml

Instrument :

ECD_S

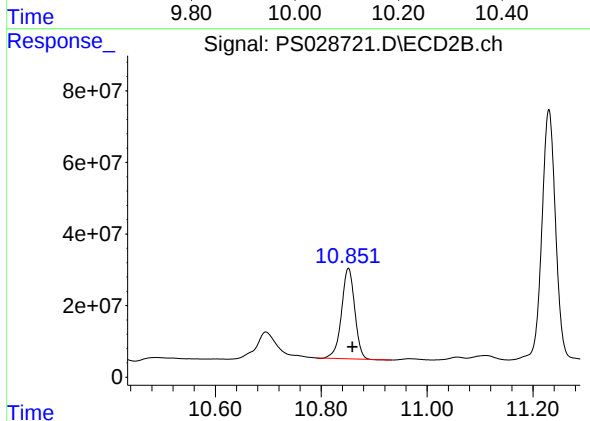
ClientSampleId :

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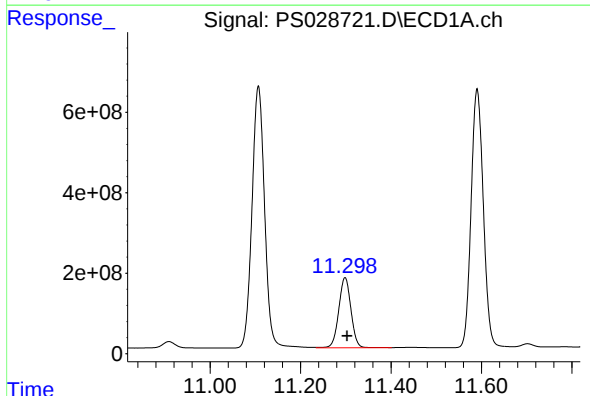
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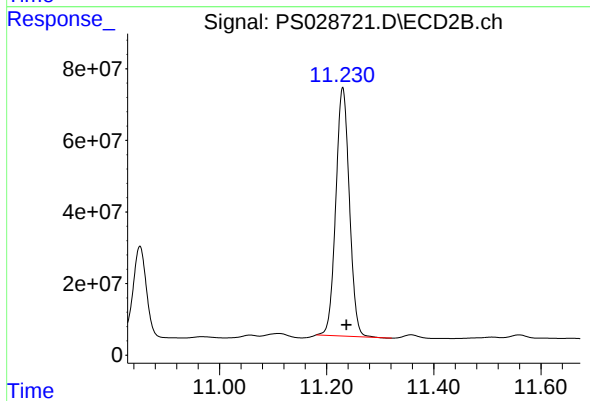
#13 2,4-DB

R.T.: 10.851 min
Delta R.T.: -0.008 min
Response: 436293344
Conc: 380.47 ng/ml



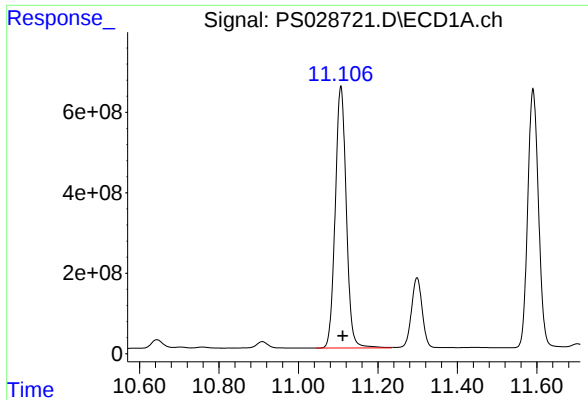
#14 DINOSEB

R.T.: 11.298 min
Delta R.T.: -0.005 min
Response: 3258842590
Conc: 216.88 ng/ml



#14 DINOSEB

R.T.: 11.230 min
Delta R.T.: -0.007 min
Response: 1222182638
Conc: 194.74 ng/ml



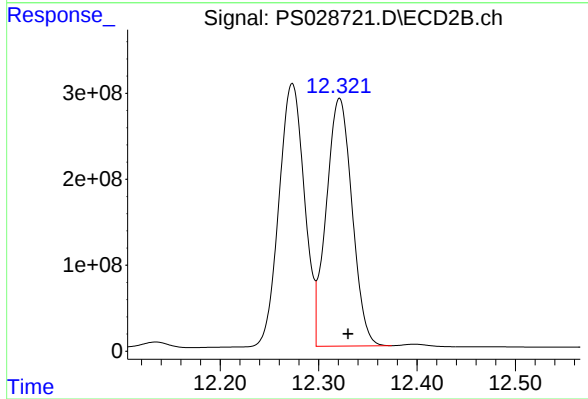
#15 Picloram

R.T.: 11.107 min
Delta R.T.: -0.005 min
Response: 12573395315
Conc: 422.82 ng/ml

Instrument :
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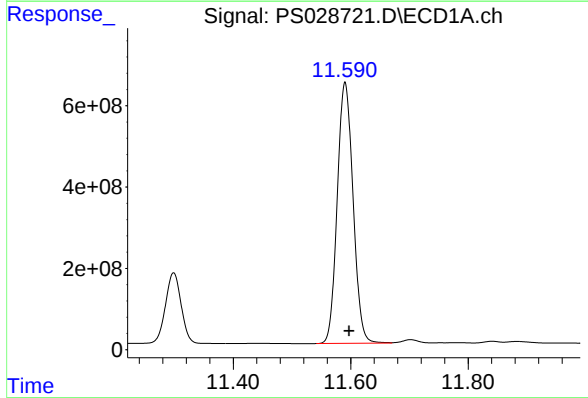
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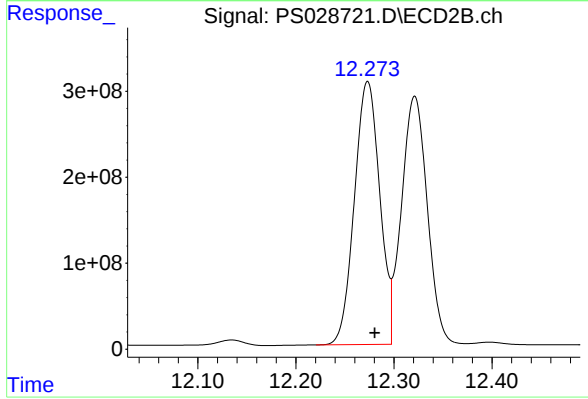
#15 Picloram

R.T.: 12.321 min
Delta R.T.: -0.009 min
Response: 5247105002
Conc: 407.05 ng/ml



#16 DCPA

R.T.: 11.590 min
Delta R.T.: -0.007 min
Response: 12014015358
Conc: 436.95 ng/ml



#16 DCPA

R.T.: 12.273 min
Delta R.T.: -0.007 min
Response: 5501879777
Conc: 495.79 ng/ml