

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS053124\
 Data File : PS026891.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 May 2024 17:38
 Operator : AR\AJ
 Sample : PB161229BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB161229BSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/03/2024
 Supervised By :Ankita Jodhani 06/03/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 01 00:46:39 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051424.M
 Quant Title : 8080.M
 QLast Update : Wed May 15 02:07:16 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 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	7.247	7.773	1405.9E6	991.1E6	521.006	543.048
Target Compounds							
1) T	Dalapon	2.648	2.713	1822.0E6	1626.1E6	465.193	481.429
2) T	3,5-DICHL...	6.417	6.721	1833.7E6	1369.3E6	492.271	505.265
3) T	4-Nitroph...	7.048	7.299	851.7E6	637.9E6	473.381	476.452
5) T	DICAMBA	7.434	7.973	5422.7E6	4157.2E6	496.984	513.229
6) T	MCPD	7.612	8.073	385.6E6	273.3E6	48.083	50.446
7) T	MCPA	7.761	8.318	554.8E6	393.9E6	48.377	50.668
8) T	DICHLORPROP	8.135	8.688	1556.3E6	1079.3E6	488.531	516.516
9) T	2,4-D	8.365	9.019	1738.1E6	1170.0E6	487.809	514.993
10) T	Pentachlo...	8.661	9.549	22898.2E6	16050.1E6	528.244	532.964
11) T	2,4,5-TP ...	9.238	9.924	8774.2E6	6299.5E6	502.251	528.625
12) T	2,4,5-T	9.530	10.344	9222.1E6	6296.3E6	504.024	524.290
13) T	2,4-DB	10.100	10.909	1258.1E6	787.6E6	490.713m	511.402
14) T	DINOSEB	11.308	11.287	5983.7E6	4274.1E6	502.598m	519.446
15) T	Picloram	11.118	12.385	11575.8E6	9017.8E6	490.129	506.269
16) T	DCPA	11.601	12.331	10466.7E6	7646.6E6	514.475	529.277

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

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Operator : AR\AJ
Sample : PB161229BSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

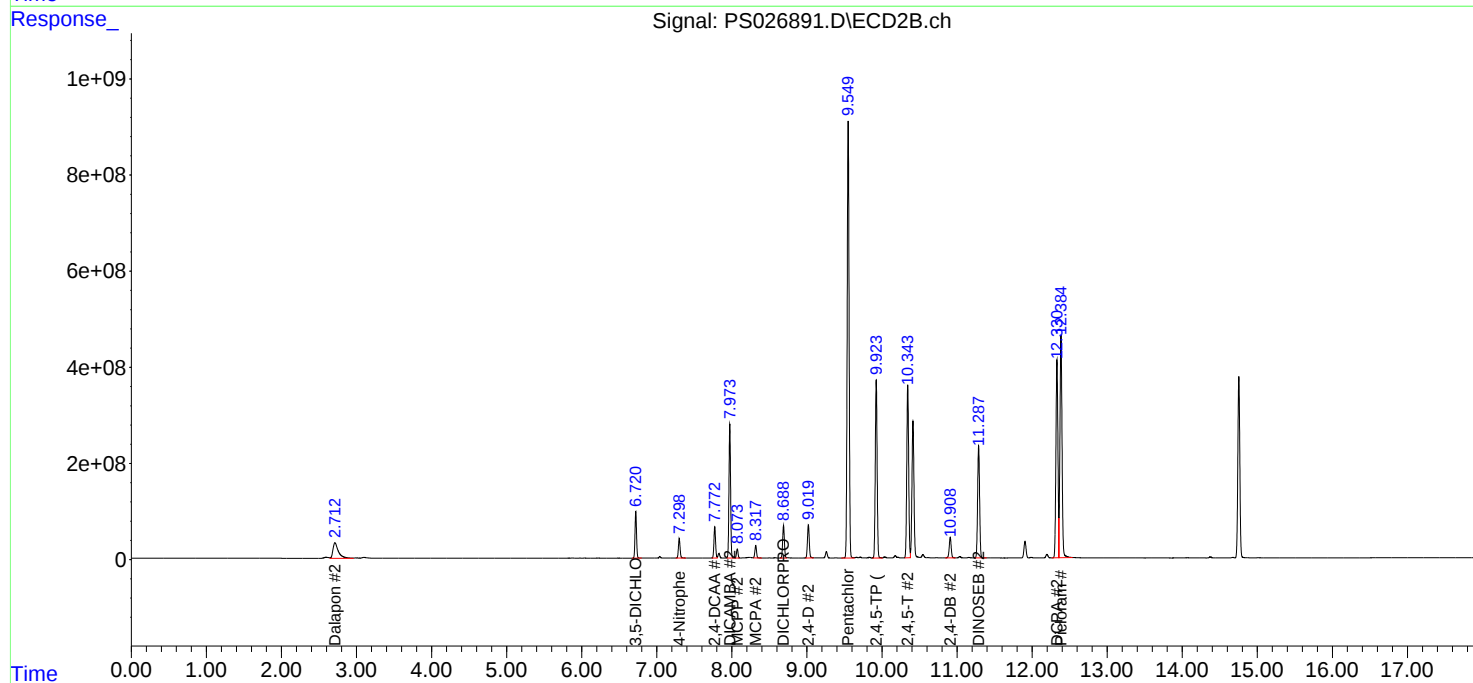
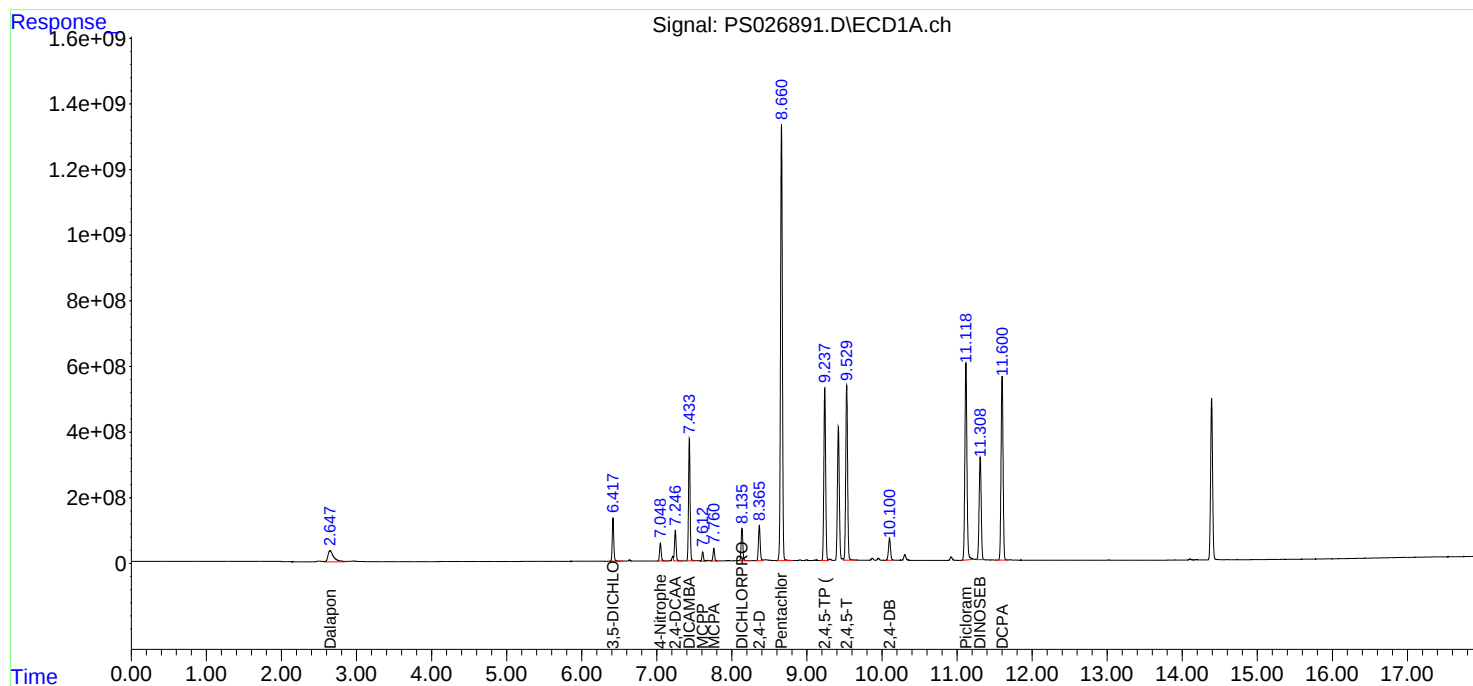
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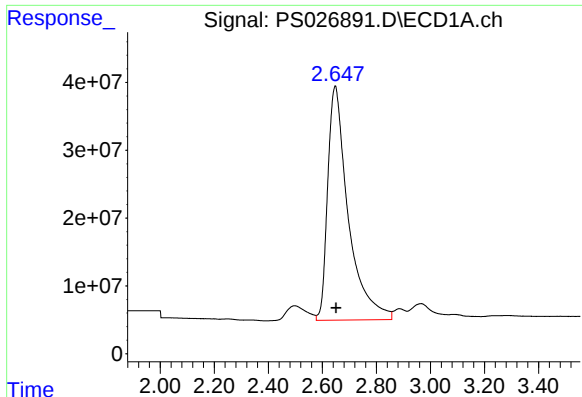
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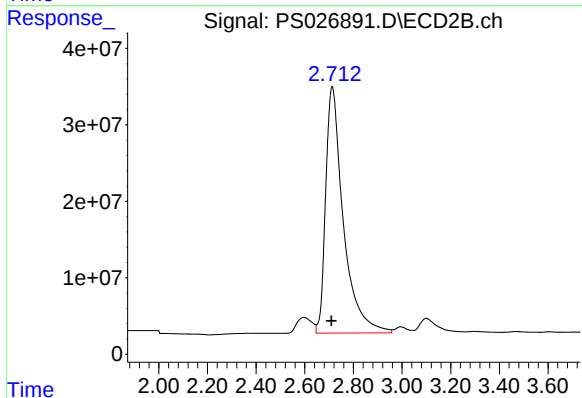
#1 Dalapon

R.T.: 2.648 min
Delta R.T.: -0.003 min
Response: 1821966032
Conc: 465.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB161229BSD

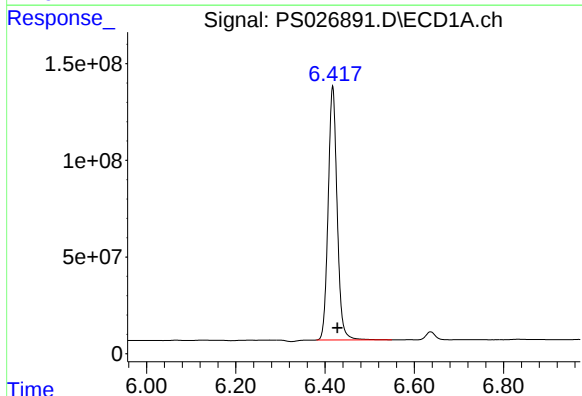
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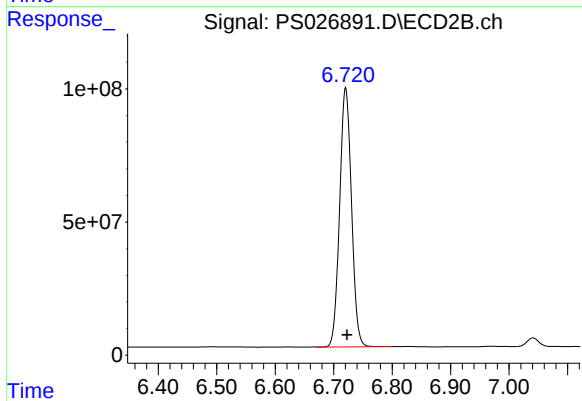
#1 Dalapon

R.T.: 2.713 min
Delta R.T.: 0.003 min
Response: 1626072911
Conc: 481.43 ng/ml



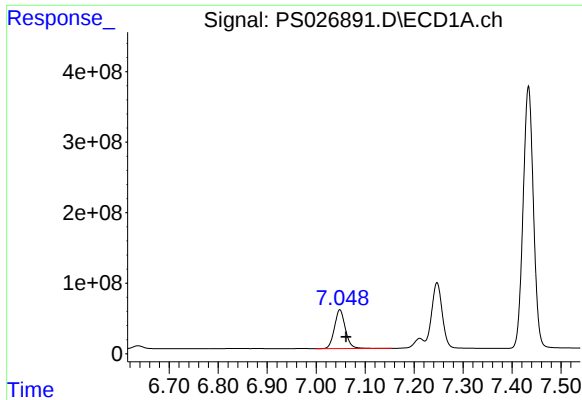
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.417 min
Delta R.T.: -0.010 min
Response: 1833704995
Conc: 492.27 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.721 min
Delta R.T.: -0.002 min
Response: 1369269387
Conc: 505.27 ng/ml



#3 4-Nitrophenol

R.T.: 7.048 min
Delta R.T.: -0.013 min
Response: 851737319
Conc: 473.38 ng/ml

Instrument :

ECD_S

ClientSampleId :

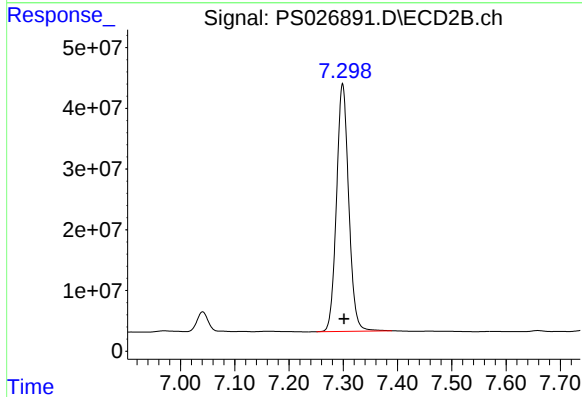
PB161229BSD

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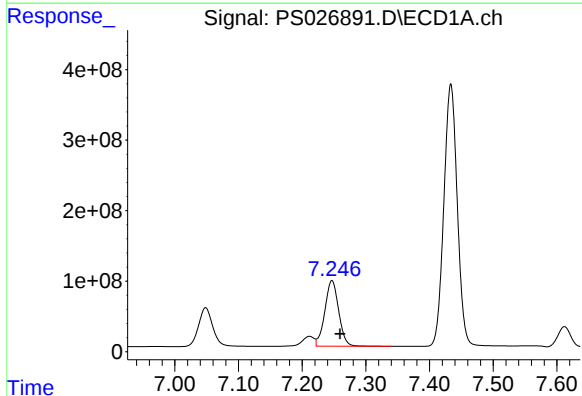
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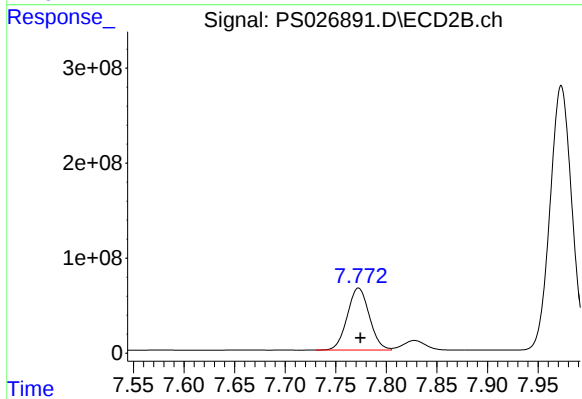
#3 4-Nitrophenol

R.T.: 7.299 min
Delta R.T.: -0.002 min
Response: 637937731
Conc: 476.45 ng/ml



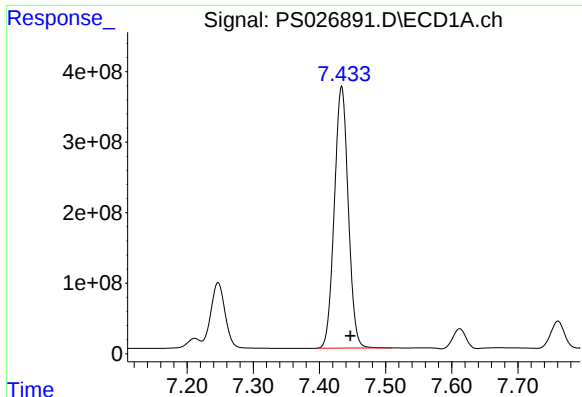
#4 2,4-DCAA

R.T.: 7.247 min
Delta R.T.: -0.013 min
Response: 1405879183
Conc: 521.01 ng/ml



#4 2,4-DCAA

R.T.: 7.773 min
Delta R.T.: -0.002 min
Response: 991081804
Conc: 543.05 ng/ml



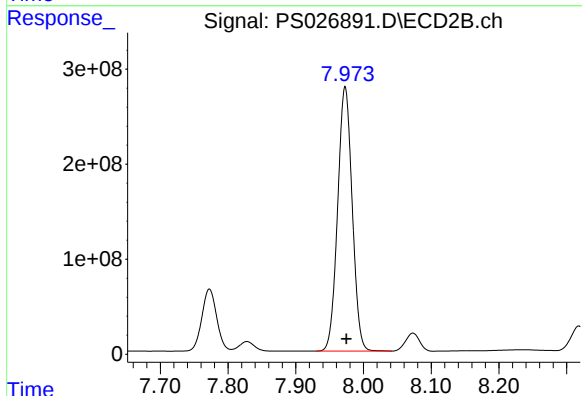
#5 DICAMBA

R.T.: 7.434 min
Delta R.T.: -0.013 min
Response: 5422704791
Conc: 496.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB161229BSD

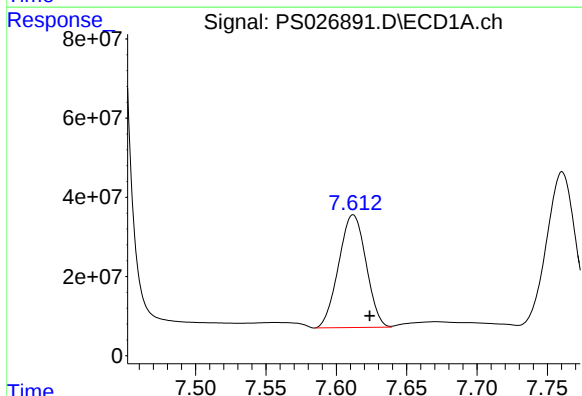
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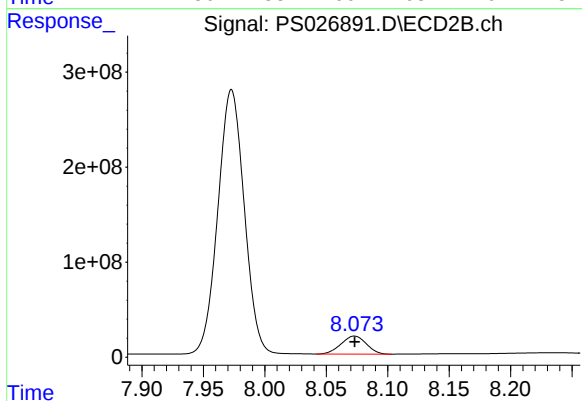
#5 DICAMBA

R.T.: 7.973 min
Delta R.T.: -0.002 min
Response: 4157197075
Conc: 513.23 ng/ml



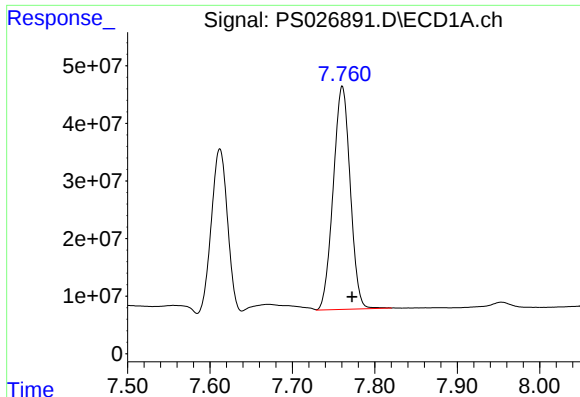
#6 MCP

R.T.: 7.612 min
Delta R.T.: -0.012 min
Response: 385557458
Conc: 48.08 ug/ml



#6 MCP

R.T.: 8.073 min
Delta R.T.: 0.000 min
Response: 273271961
Conc: 50.45 ug/ml



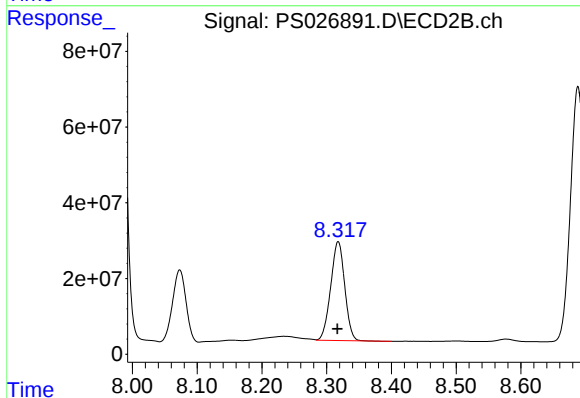
#7 MCPA

R.T.: 7.761 min
Delta R.T.: -0.012 min
Response: 554782210
Conc: 48.38 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB161229BSD

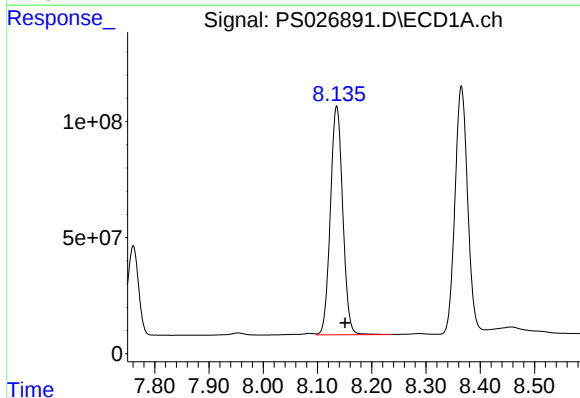
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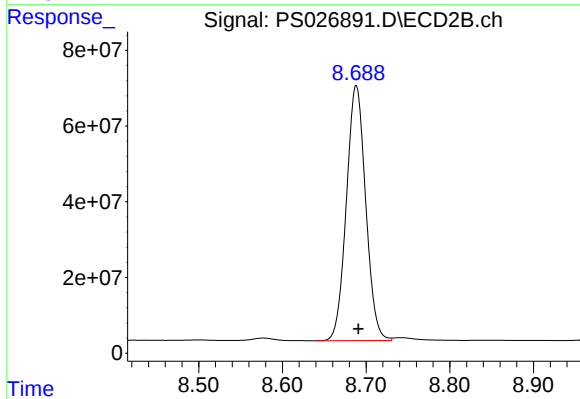
#7 MCPA

R.T.: 8.318 min
Delta R.T.: 0.001 min
Response: 393858850
Conc: 50.67 ug/ml



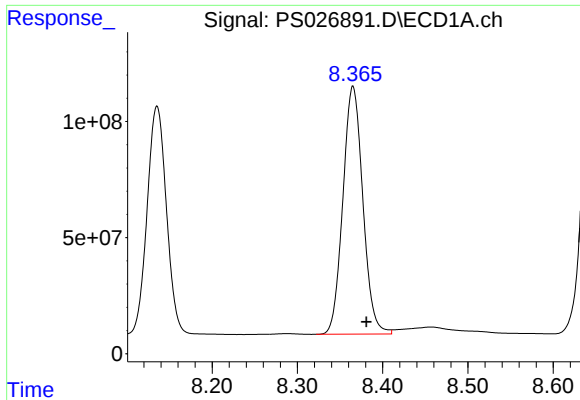
#8 DICHLORPROP

R.T.: 8.135 min
Delta R.T.: -0.015 min
Response: 1556339025
Conc: 488.53 ng/ml



#8 DICHLORPROP

R.T.: 8.688 min
Delta R.T.: -0.002 min
Response: 1079305888
Conc: 516.52 ng/ml



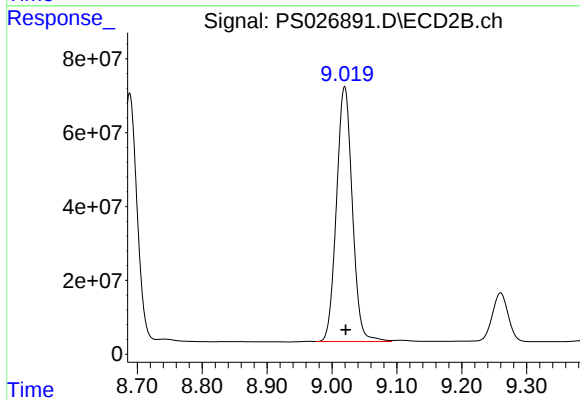
#9 2,4-D

R.T.: 8.365 min
Delta R.T.: -0.016 min
Response: 1738116756
Conc: 487.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB161229BSD

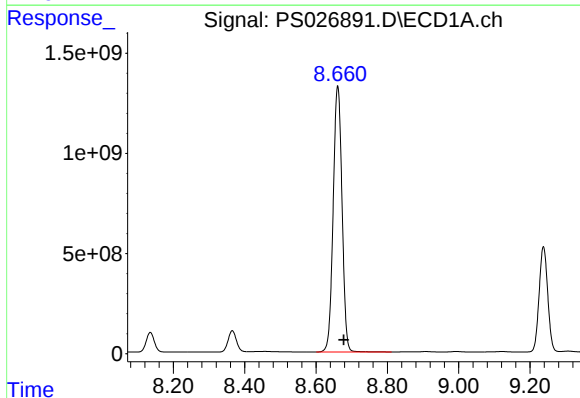
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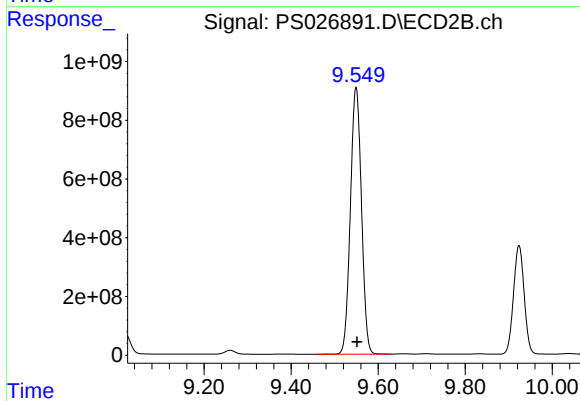
#9 2,4-D

R.T.: 9.019 min
Delta R.T.: -0.002 min
Response: 1170006106
Conc: 514.99 ng/ml



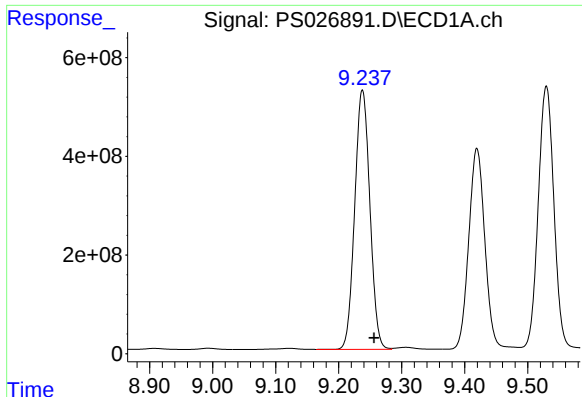
#10 Pentachlorophenol

R.T.: 8.661 min
Delta R.T.: -0.017 min
Response: 22898176073
Conc: 528.24 ng/ml



#10 Pentachlorophenol

R.T.: 9.549 min
Delta R.T.: -0.003 min
Response: 16050064949
Conc: 532.96 ng/ml



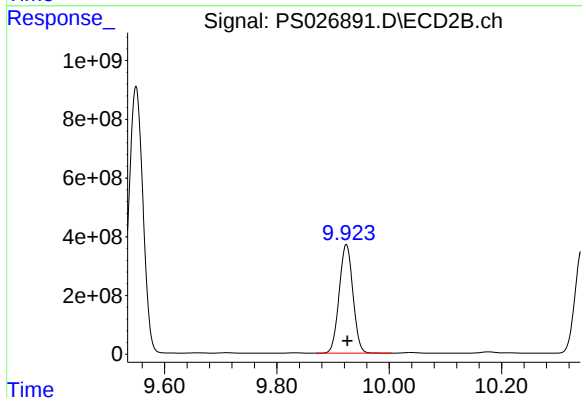
#11 2,4,5-TP (SILVEX)

R.T.: 9.238 min
Delta R.T.: -0.019 min
Response: 8774152794
Conc: 502.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB161229BSD

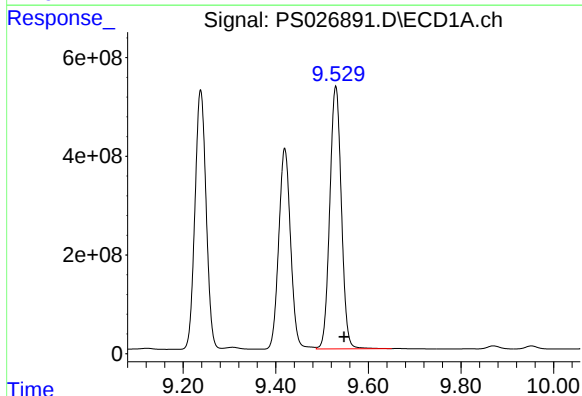
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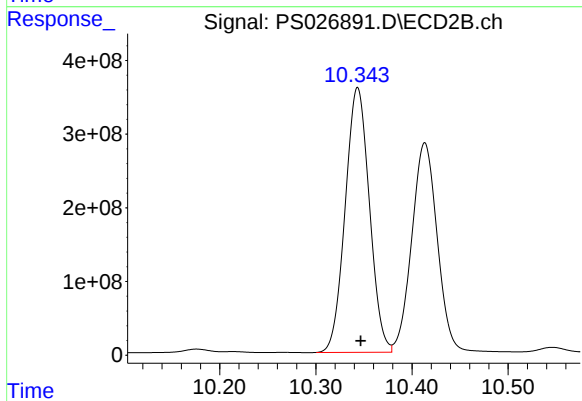
#11 2,4,5-TP (SILVEX)

R.T.: 9.924 min
Delta R.T.: -0.002 min
Response: 6299463279
Conc: 528.63 ng/ml



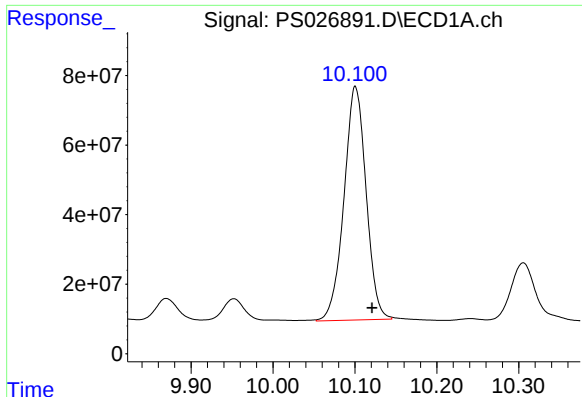
#12 2,4,5-T

R.T.: 9.530 min
Delta R.T.: -0.018 min
Response: 9222105590
Conc: 504.02 ng/ml



#12 2,4,5-T

R.T.: 10.344 min
Delta R.T.: -0.003 min
Response: 6296298346
Conc: 524.29 ng/ml



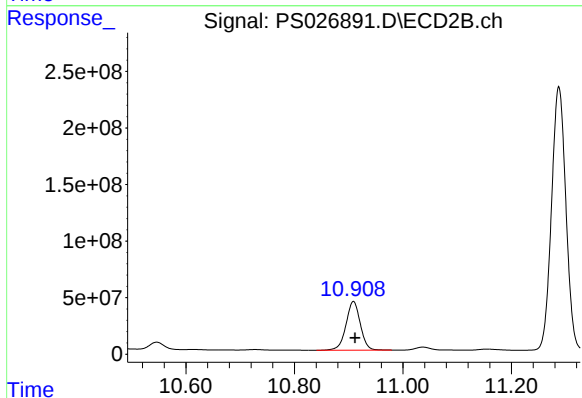
#13 2,4-DB

R.T.: 10.100 min
Delta R.T.: -0.021 min
Response: 1258117499
Conc: 490.71 ng/ml

Instrument :
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ClientSampleId :
PB161229BSD

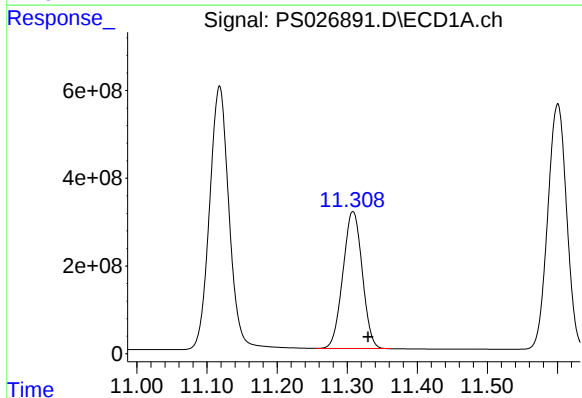
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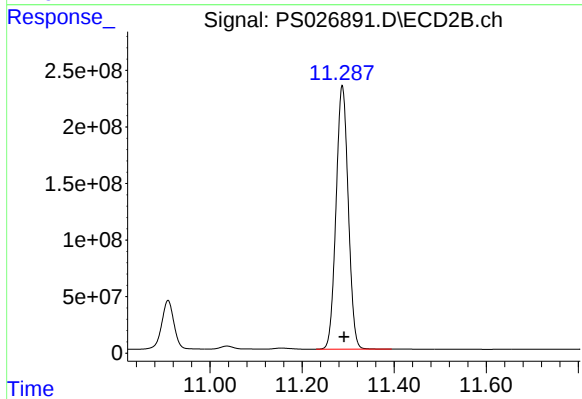
#13 2,4-DB

R.T.: 10.909 min
Delta R.T.: -0.003 min
Response: 787644384
Conc: 511.40 ng/ml



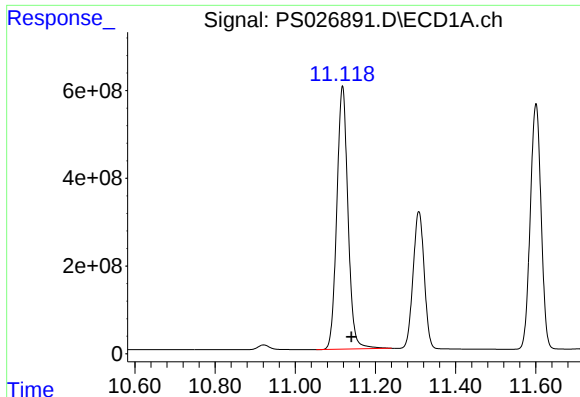
#14 DINOSEB

R.T.: 11.308 min
Delta R.T.: -0.022 min
Response: 5983660618
Conc: 502.60 ng/ml m



#14 DINOSEB

R.T.: 11.287 min
Delta R.T.: -0.004 min
Response: 4274143360
Conc: 519.45 ng/ml



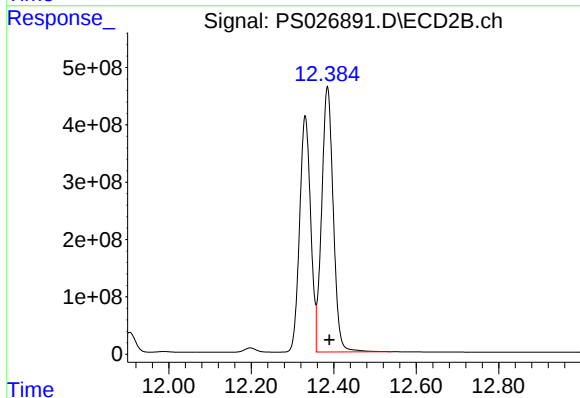
#15 Picloram

R.T.: 11.118 min
Delta R.T.: -0.022 min
Response: 11575841327
Conc: 490.13 ng/ml

Instrument :
ECD_S
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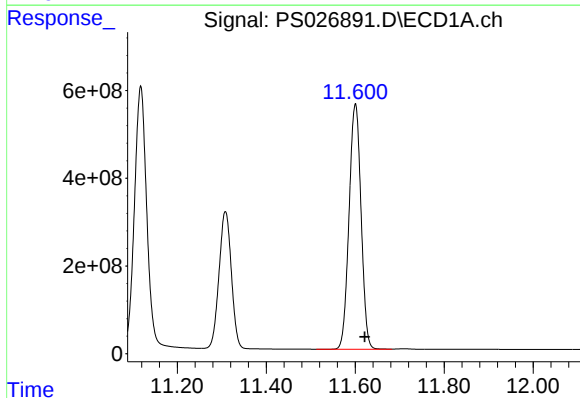
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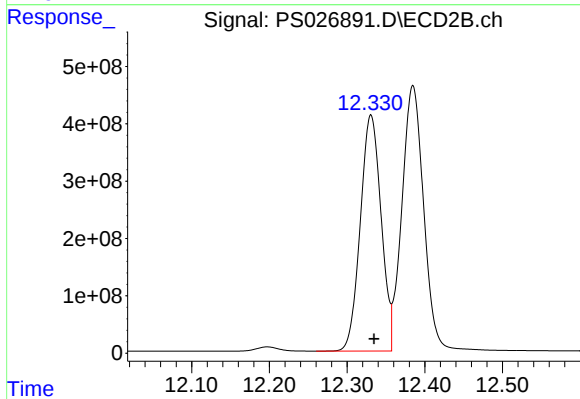
#15 Picloram

R.T.: 12.385 min
Delta R.T.: -0.005 min
Response: 9017761579
Conc: 506.27 ng/ml



#16 DCPA

R.T.: 11.601 min
Delta R.T.: -0.021 min
Response: 10466741270
Conc: 514.48 ng/ml



#16 DCPA

R.T.: 12.331 min
Delta R.T.: -0.004 min
Response: 7646588854
Conc: 529.28 ng/ml