

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS111324\
 Data File : PS028522.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2024 01:40
 Operator : AR\AJ
 Sample : P4799-03MSD
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WC-TA2-02-CMSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/18/2024
 Supervised By :Ankita Jodhani 11/19/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 14 01:24:10 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS111324.M
 Quant Title : 8080.M
 QLast Update : Wed Nov 13 13:41:03 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	7.239	7.740	960.4E6	459.0E6	375.759m	355.158
Target Compounds						
1) T Dalapon	2.636	2.701	1045.0E6	1064.3E6	311.075	439.804 #
2) T 3,5-DICHL...	6.411	6.693	1571.6E6	876.2E6	421.190	453.443
3) T 4-Nitroph...	7.036	7.266	76983261	10361343	45.326m	12.001m#
5) T DICAMBA	7.429	7.940	4787.8E6	2585.2E6	437.562	453.225
6) T MCPP	7.610	8.041	289.7E6	216.1E6	41.186m	50.240
7) T MCPA	7.760	8.286	474.1E6	312.7E6	46.463	50.485
8) T DICHLORPROP	8.138	8.657	1370.2E6	669.5E6	464.268	458.352
9) T 2,4-D	8.369	8.987	1700.0E6	833.7E6	531.776	532.537
10) T Pentachlo...	8.668	9.516	18190.9E6	8590.4E6	435.856	428.548
11) T 2,4,5-TP ...	9.249	9.896	8710.3E6	6068.1E6	501.436	719.118m#
12) T 2,4,5-T	9.542	10.314	8519.2E6	4079.7E6	479.291	486.706
13) T 2,4-DB	10.119	10.881	1080.7E6	435.3E6	396.485	415.474m
14) T DINOSEB	11.331	11.261	3224.2E6	1199.3E6	226.135	216.930
15) T Picloram	11.138	12.358	11679.7E6	4658.6E6	414.767	411.569
16) T DCPA	11.624	12.306	11880.1E6	4863.5E6	451.484	501.472

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

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Acq On : 14 Nov 2024 01:40
Operator : AR\AJ
Sample : P4799-03MSD
Misc :
ALS Vial : 26 Sample Multiplier: 1

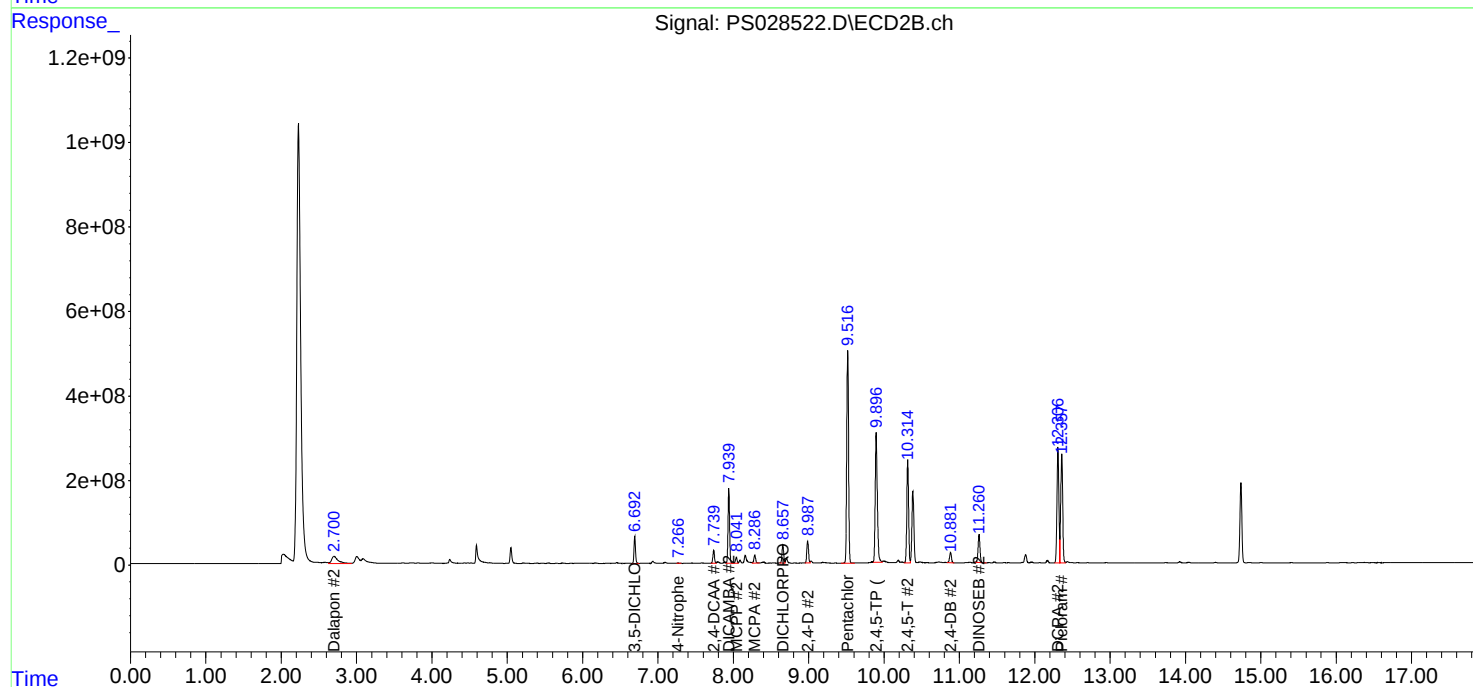
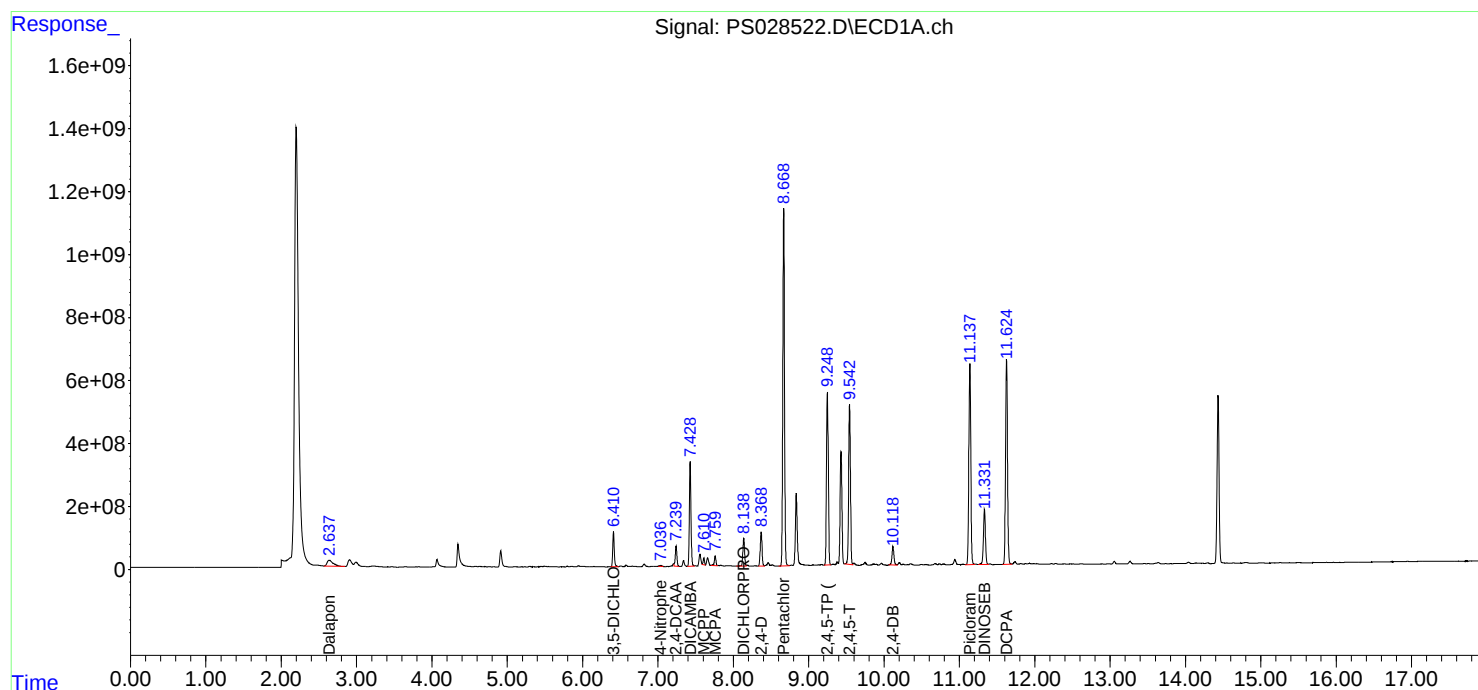
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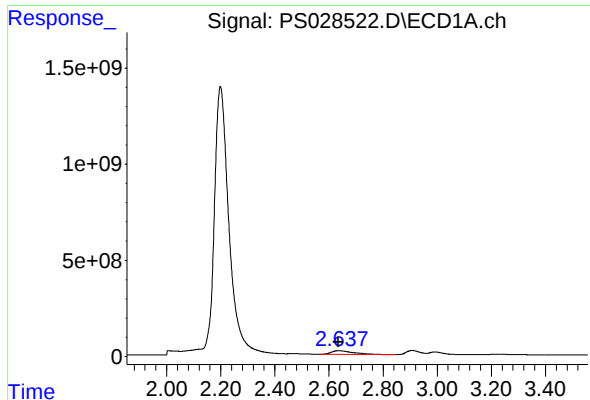
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Integration File signal 2: autoint2.e
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Dalapon

R.T.: 2.636 min
Delta R.T.: 0.001 min
Response: 1045047510
Conc: 311.08 ng/ml

Instrument :

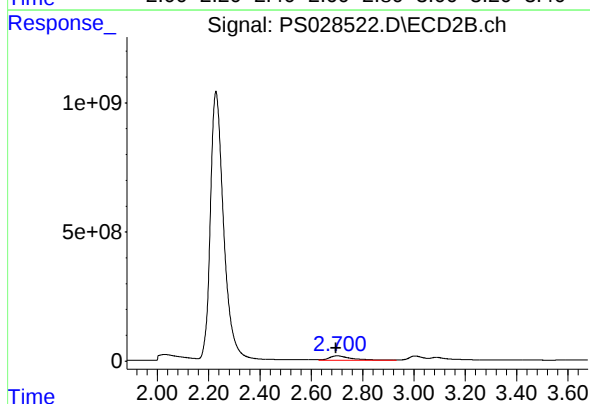
ECD_S

ClientSampleId :

WC-TA2-02-CMSD

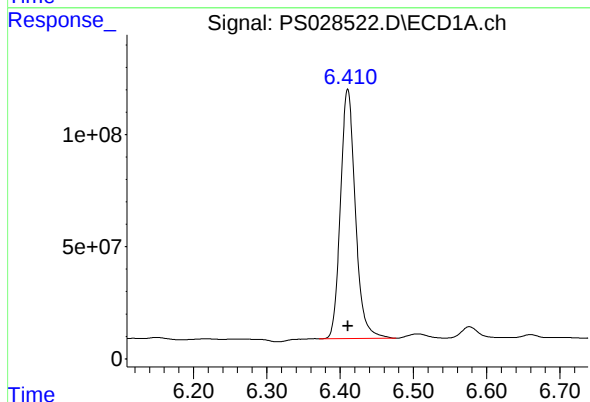
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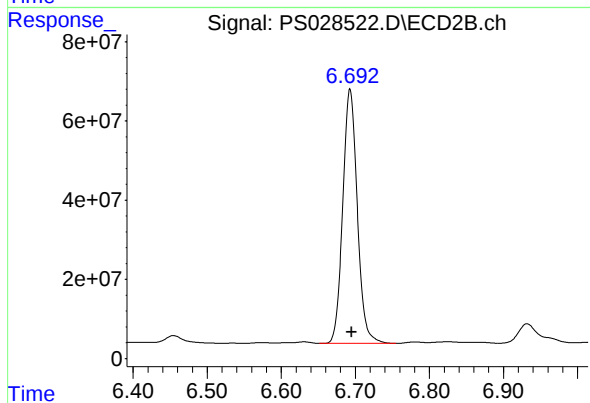
#1 Dalapon

R.T.: 2.701 min
Delta R.T.: 0.004 min
Response: 1064291052
Conc: 439.80 ng/ml



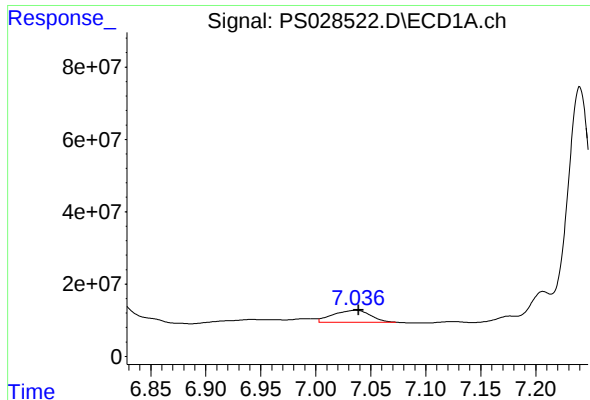
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.411 min
Delta R.T.: 0.000 min
Response: 1571585378
Conc: 421.19 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.693 min
Delta R.T.: -0.002 min
Response: 876234919
Conc: 453.44 ng/ml



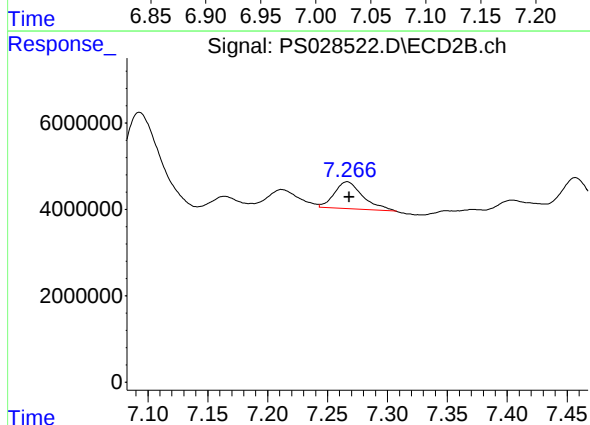
#3 4-Nitrophenol

R.T.: 7.036 min
Delta R.T.: -0.003 min
Response: 76983261
Conc: 45.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-TA2-02-CMSD

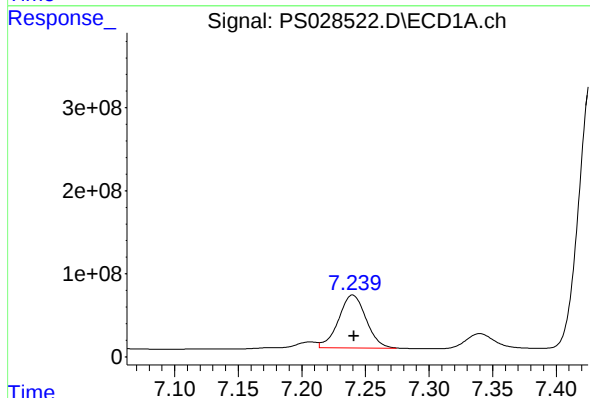
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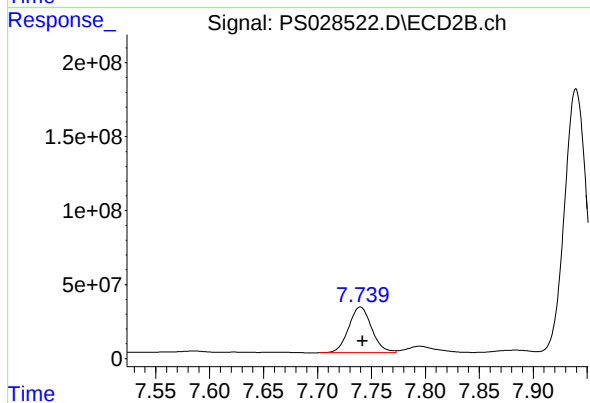
#3 4-Nitrophenol

R.T.: 7.266 min
Delta R.T.: -0.002 min
Response: 10361343
Conc: 12.00 ng/ml



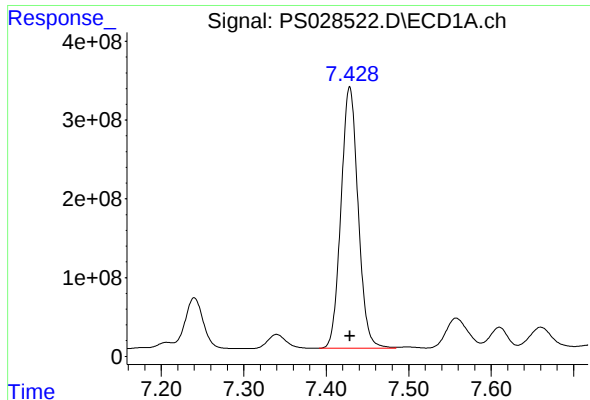
#4 2,4-DCAA

R.T.: 7.239 min
Delta R.T.: -0.001 min
Response: 960396401
Conc: 375.76 ng/ml



#4 2,4-DCAA

R.T.: 7.740 min
Delta R.T.: -0.002 min
Response: 458972964
Conc: 355.16 ng/ml



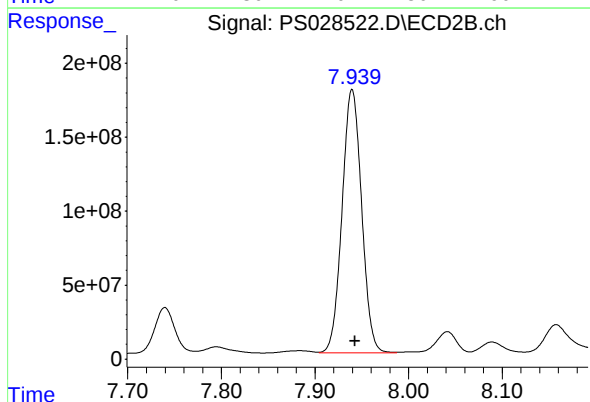
#5 DICAMBA

R.T.: 7.429 min
Delta R.T.: 0.000 min
Response: 4787789095
Conc: 437.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-TA2-02-CMSD

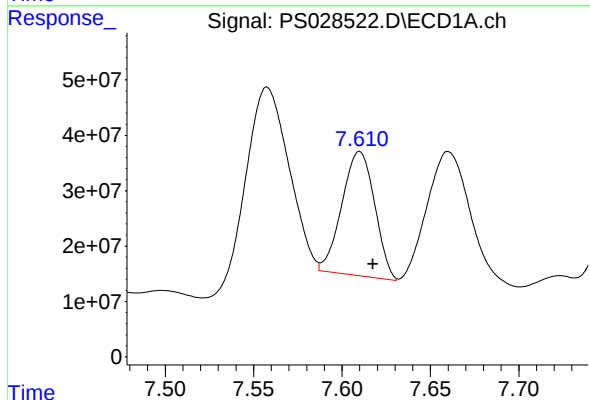
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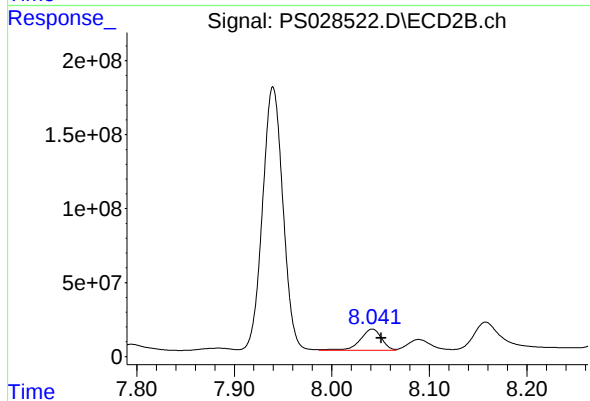
#5 DICAMBA

R.T.: 7.940 min
Delta R.T.: -0.003 min
Response: 2585231476
Conc: 453.23 ng/ml



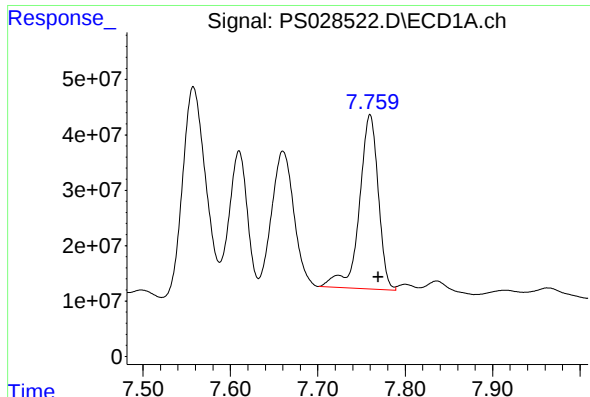
#6 MCPP

R.T.: 7.610 min
Delta R.T.: -0.008 min
Response: 289731727
Conc: 41.19 ug/ml m



#6 MCPP

R.T.: 8.041 min
Delta R.T.: -0.009 min
Response: 216079511
Conc: 50.24 ug/ml



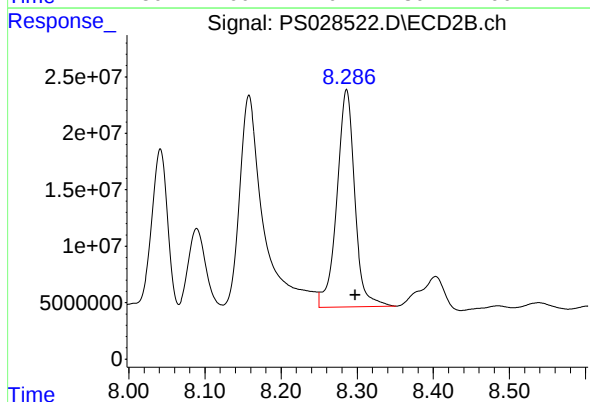
#7 MCPA

R.T.: 7.760 min
Delta R.T.: -0.009 min
Response: 474145118
Conc: 46.46 ug/ml

Instrument :
ECD_S
ClientSampleId :
WC-TA2-02-CMSD

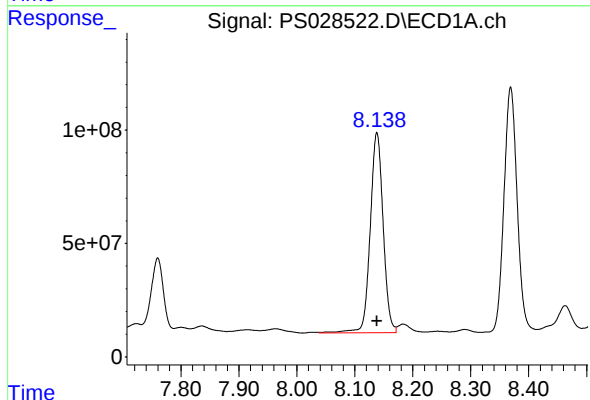
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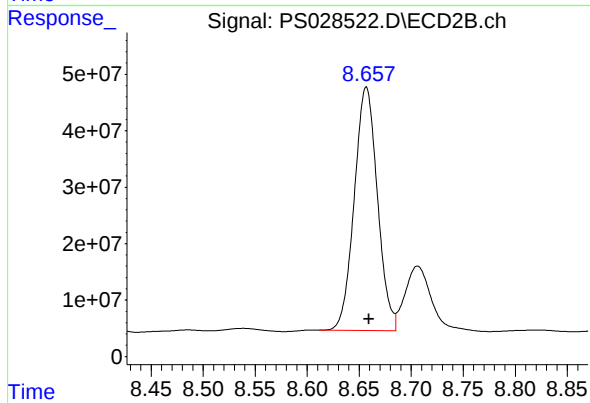
#7 MCPA

R.T.: 8.286 min
Delta R.T.: -0.011 min
Response: 312678869
Conc: 50.49 ug/ml



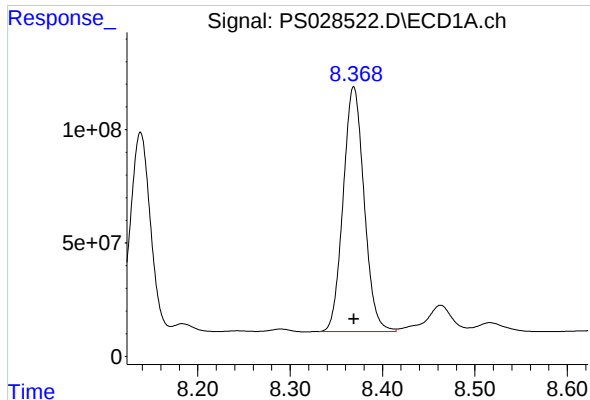
#8 DICHLORPROP

R.T.: 8.138 min
Delta R.T.: 0.000 min
Response: 1370222304
Conc: 464.27 ng/ml



#8 DICHLORPROP

R.T.: 8.657 min
Delta R.T.: -0.003 min
Response: 669453967
Conc: 458.35 ng/ml



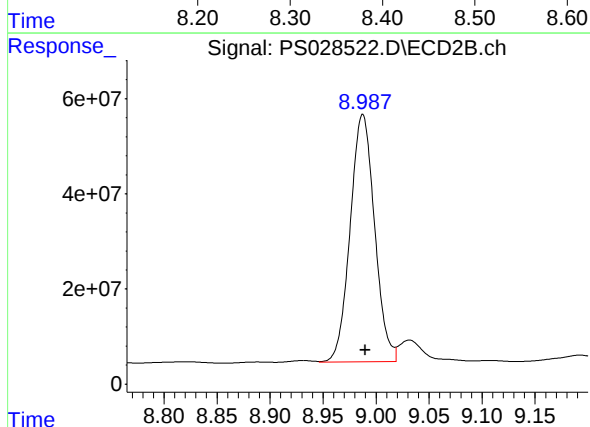
#9 2,4-D

R.T.: 8.369 min
Delta R.T.: 0.000 min
Response: 1700049246
Conc: 531.78 ng/ml

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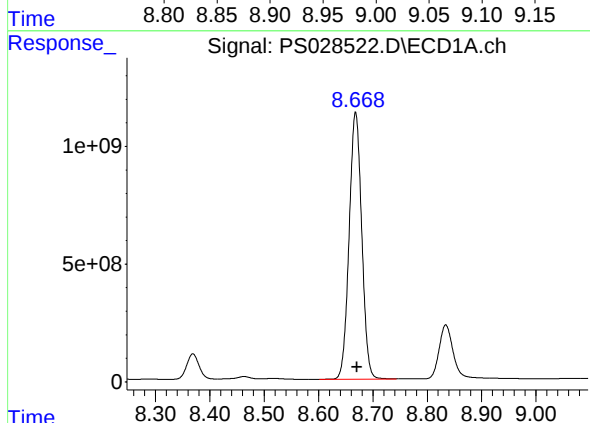
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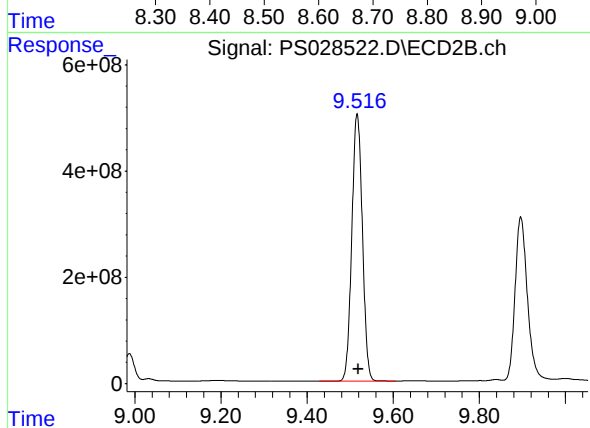
#9 2,4-D

R.T.: 8.987 min
Delta R.T.: -0.003 min
Response: 833713547
Conc: 532.54 ng/ml



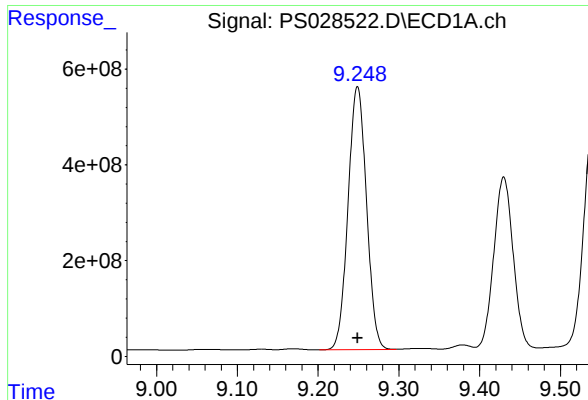
#10 Pentachlorophenol

R.T.: 8.668 min
Delta R.T.: -0.002 min
Response: 18190895798
Conc: 435.86 ng/ml



#10 Pentachlorophenol

R.T.: 9.516 min
Delta R.T.: -0.003 min
Response: 8590390575
Conc: 428.55 ng/ml



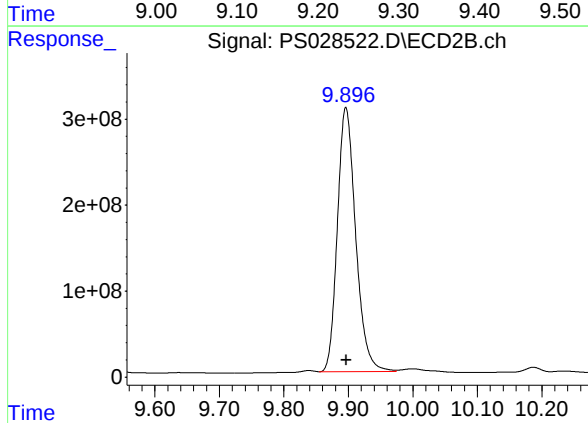
#11 2,4,5-TP (SILVEX)

R.T.: 9.249 min
Delta R.T.: 0.000 min
Response: 8710298591
Conc: 501.44 ng/ml

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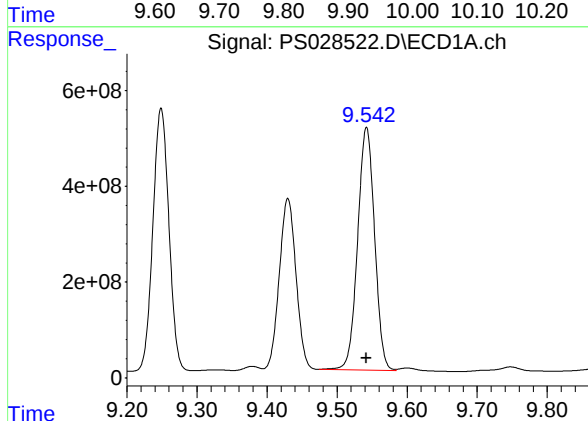
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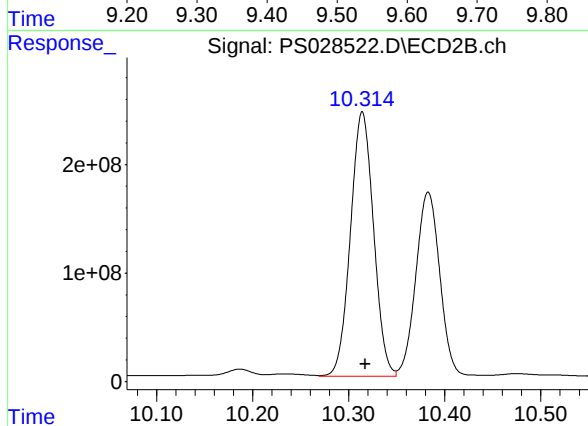
#11 2,4,5-TP (SILVEX)

R.T.: 9.896 min
Delta R.T.: 0.000 min
Response: 6068129933
Conc: 719.12 ng/ml m



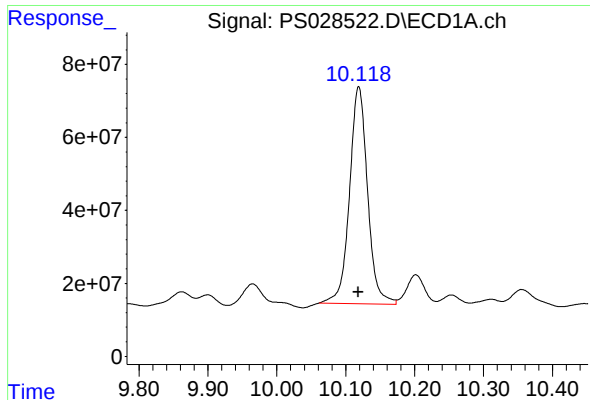
#12 2,4,5-T

R.T.: 9.542 min
Delta R.T.: 0.000 min
Response: 8519171741
Conc: 479.29 ng/ml



#12 2,4,5-T

R.T.: 10.314 min
Delta R.T.: -0.003 min
Response: 4079745195
Conc: 486.71 ng/ml



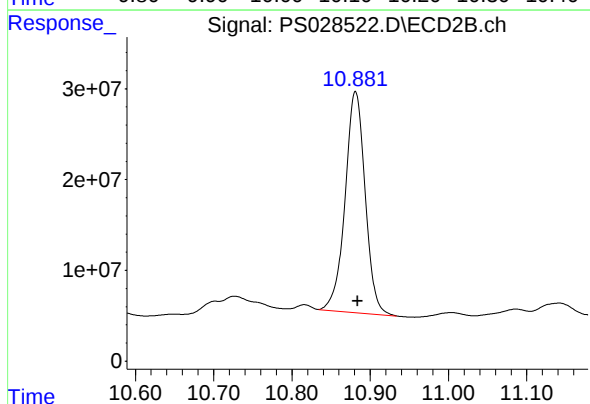
#13 2,4-DB

R.T.: 10.119 min
Delta R.T.: 0.000 min
Response: 1080667343
Conc: 396.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
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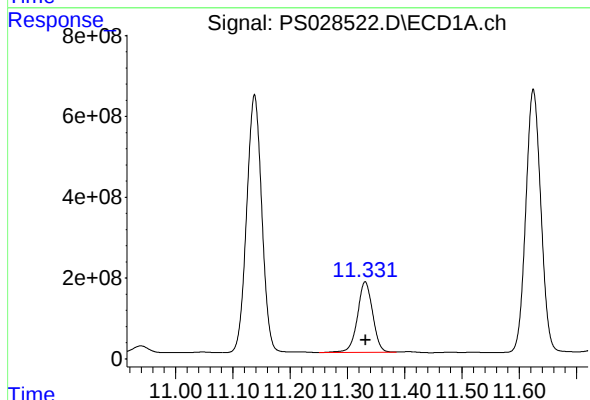
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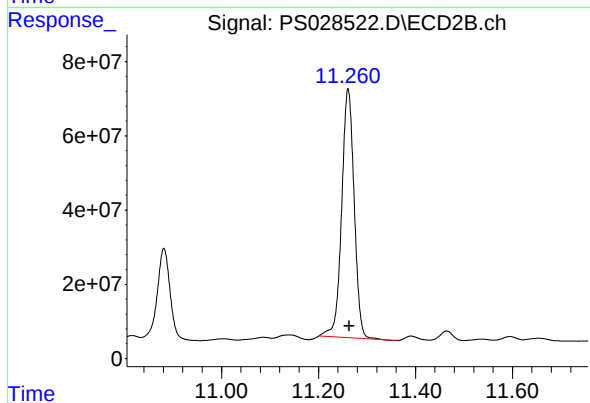
#13 2,4-DB

R.T.: 10.881 min
Delta R.T.: -0.003 min
Response: 435307585
Conc: 415.47 ng/ml



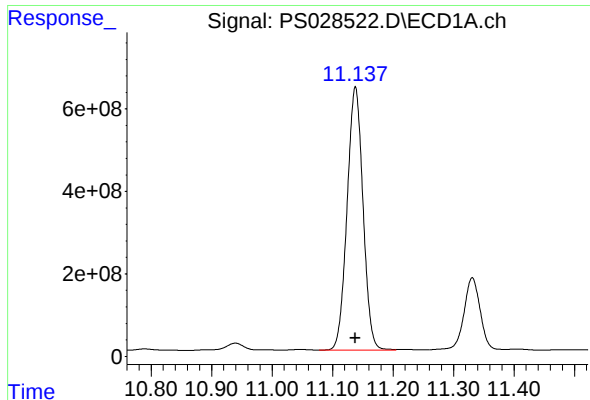
#14 DINOSEB

R.T.: 11.331 min
Delta R.T.: 0.000 min
Response: 3224179679
Conc: 226.13 ng/ml



#14 DINOSEB

R.T.: 11.261 min
Delta R.T.: -0.002 min
Response: 1199300380
Conc: 216.93 ng/ml



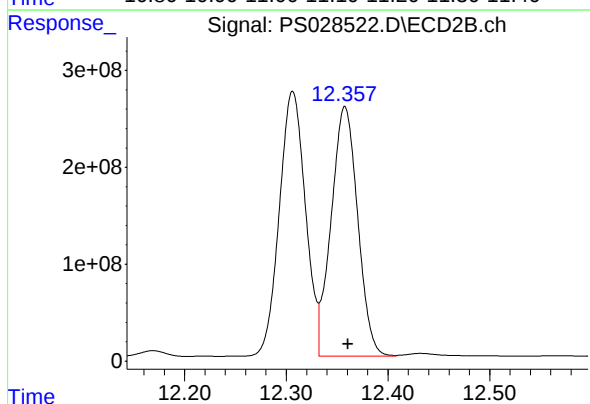
#15 Picloram

R.T.: 11.138 min
Delta R.T.: 0.000 min
Response: 11679741222
Conc: 414.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
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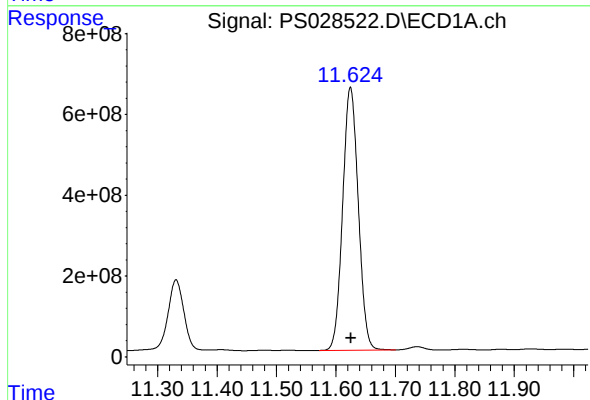
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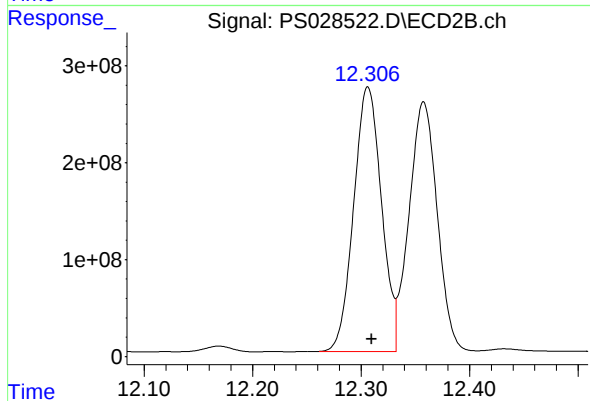
#15 Picloram

R.T.: 12.358 min
Delta R.T.: -0.003 min
Response: 4658563157
Conc: 411.57 ng/ml



#16 DCPA

R.T.: 11.624 min
Delta R.T.: 0.000 min
Response: 11880068555
Conc: 451.48 ng/ml



#16 DCPA

R.T.: 12.306 min
Delta R.T.: -0.003 min
Response: 4863492166
Conc: 501.47 ng/ml