

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS022224\
 Data File : PS026014.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Feb 2024 16:04
 Operator : AR\AJ
 Sample : PB159190BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB159190BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 02/23/2024
 Supervised By : Ankita Jodhani 02/23/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 23 00:17:54 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022224.M
 Quant Title : 8080.M
 QLast Update : Thu Feb 22 12:24:27 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 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	7.248	7.782	1277.7E6	393.2E6	492.013m	517.169
Target Compounds							
1) T	Dalapon	2.672	2.719	1909.2E6	680.9E6	427.526m	414.807m
2) T	3,5-DICHL...	6.419	6.733	1851.9E6	558.9E6	485.004	471.022
3) T	4-Nitroph...	7.048	7.309	637.0E6	170.2E6	493.695	496.926
5) T	DICAMBA	7.436	7.982	5352.5E6	1657.9E6	488.649	473.720
6) T	MCPD	7.618	8.083	371.6E6	126.7E6	48.513	47.619
7) T	MCPA	7.768	8.327	518.6E6	167.0E6	48.912	48.581
8) T	DICHLORPROP	8.148	8.699	1402.0E6	411.1E6	501.163	480.856
9) T	2,4-D	8.380	9.028	1372.6E6	377.6E6	511.970	503.890
10) T	Pentachlo...	8.678	9.557	20224.1E6	6343.5E6	515.849	491.914
11) T	2,4,5-TP ...	9.261	9.932	7689.1E6	2346.5E6	511.862	500.864
12) T	2,4,5-T	9.553	10.352	6801.9E6	1945.6E6	498.987m	521.059
13) T	2,4-DB	10.132	10.918	877.7E6	204.2E6	537.808	532.785
14) T	DINOSEB	11.347	11.296	5158.7E6	1530.0E6	478.893	487.523
15) T	Picloram	11.151	12.391	7829.7E6	1759.3E6	543.974	502.137m
16) T	DCPA	11.639	12.339	9743.2E6	2667.5E6	519.050m	514.162

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

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Acq On : 22 Feb 2024 16:04
Operator : AR\AJ
Sample : PB159190BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

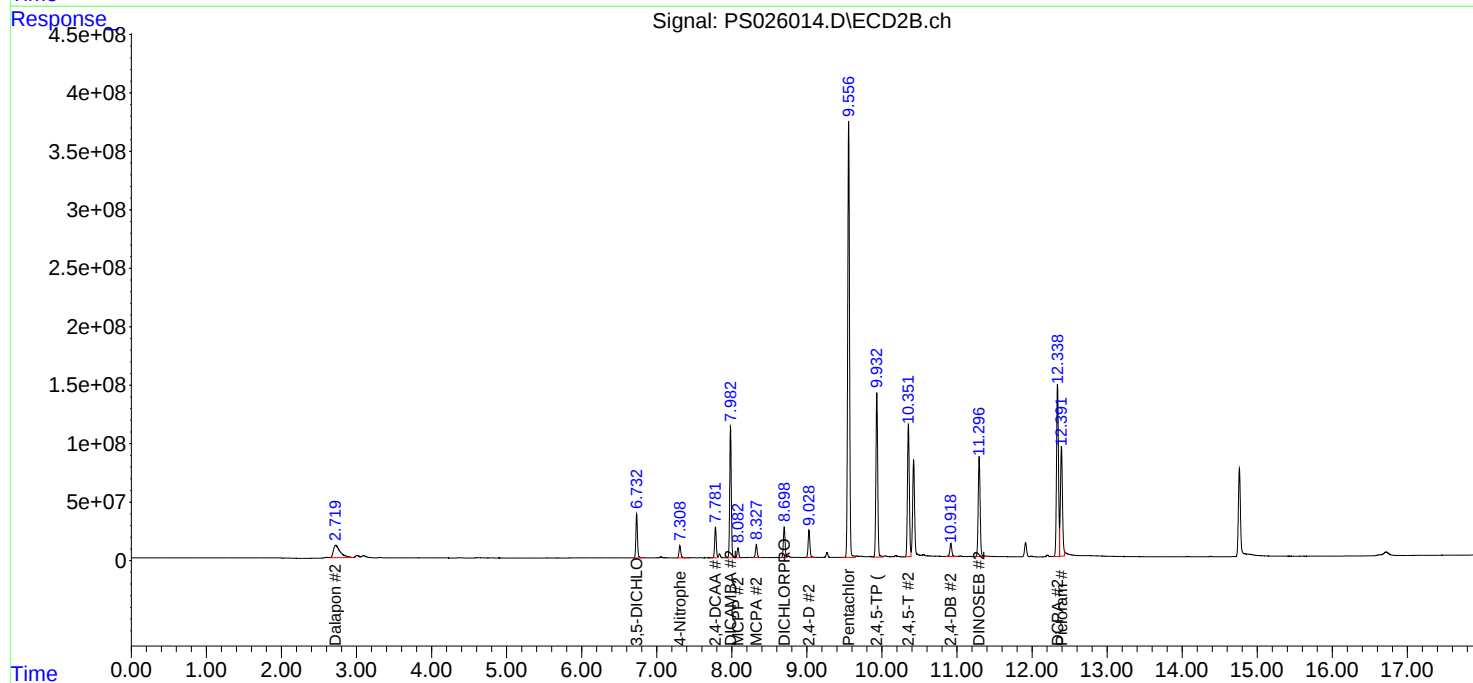
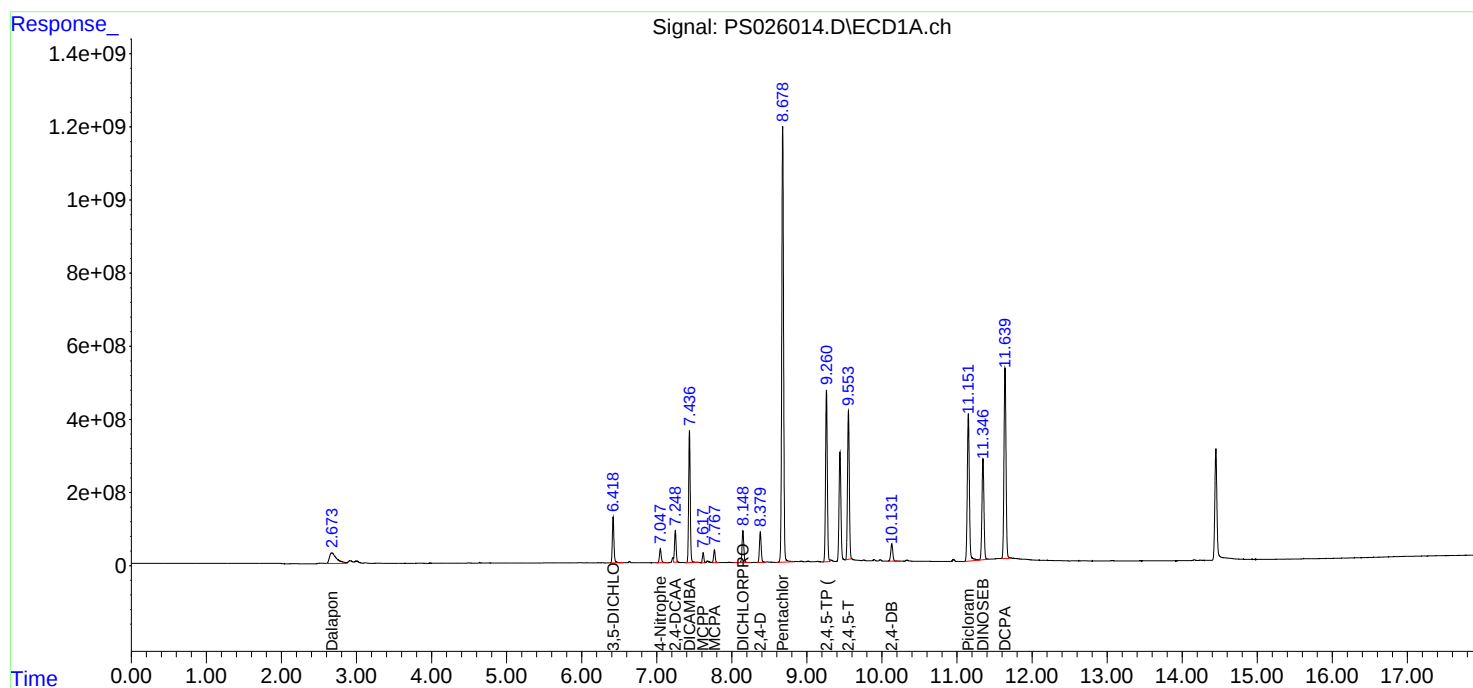
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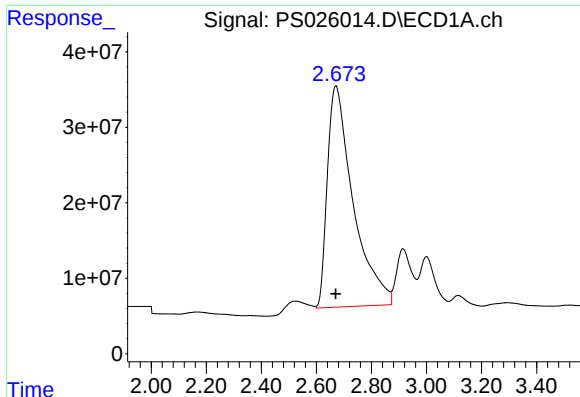
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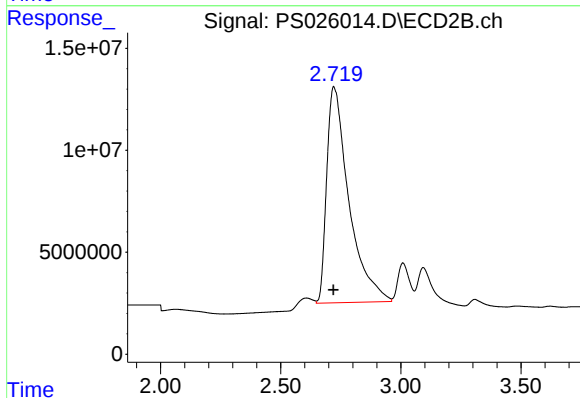
#1 Dalapon

R.T.: 2.672 min
Delta R.T.: 0.002 min
Response: 1909206488
Conc: 427.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB159190BS

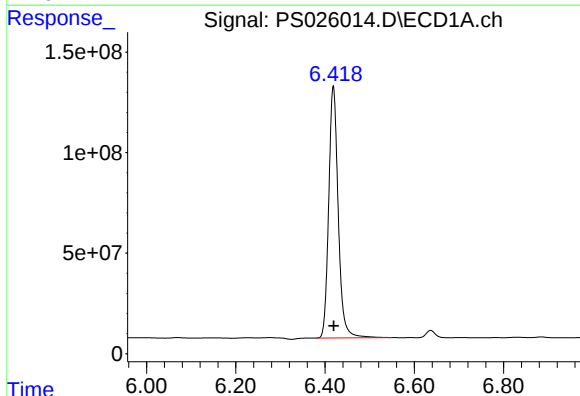
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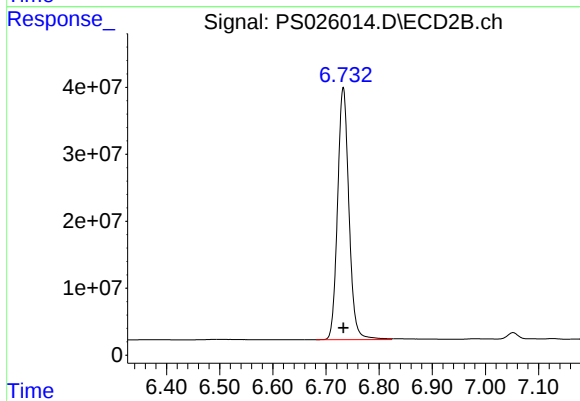
#1 Dalapon

R.T.: 2.719 min
Delta R.T.: 0.000 min
Response: 680933211
Conc: 414.81 ng/ml m



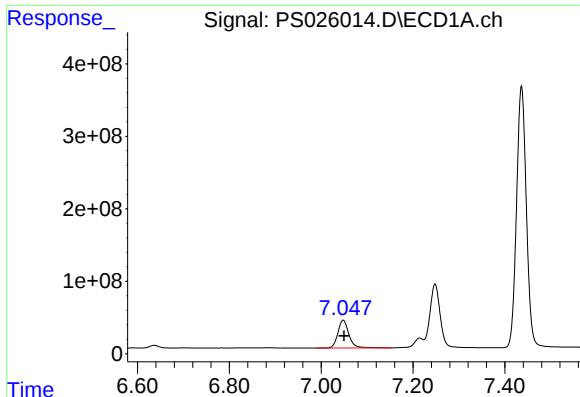
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.419 min
Delta R.T.: -0.001 min
Response: 1851890852
Conc: 485.00 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.733 min
Delta R.T.: 0.000 min
Response: 558929134
Conc: 471.02 ng/ml



#3 4-Nitrophenol

R.T.: 7.048 min
Delta R.T.: -0.002 min
Response: 637000471
Conc: 493.70 ng/ml

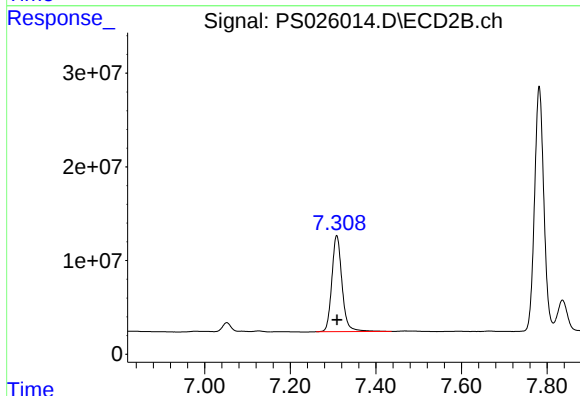
Instrument :

ECD_S

ClientSampleId :
PB159190BS

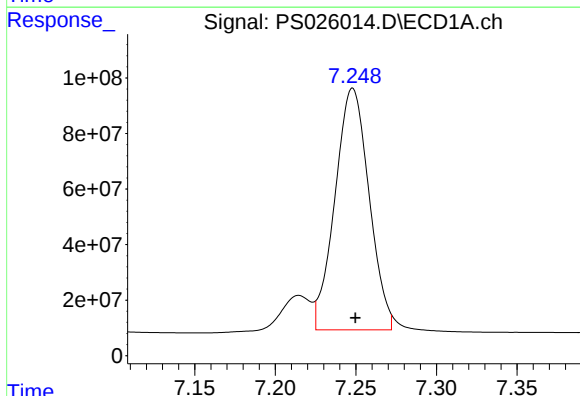
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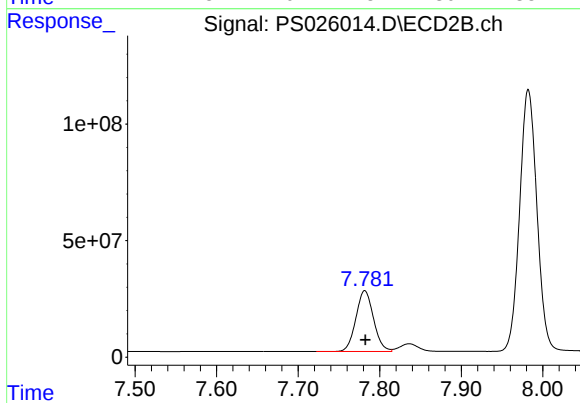
#3 4-Nitrophenol

R.T.: 7.309 min
Delta R.T.: 0.000 min
Response: 170226979
Conc: 496.93 ng/ml



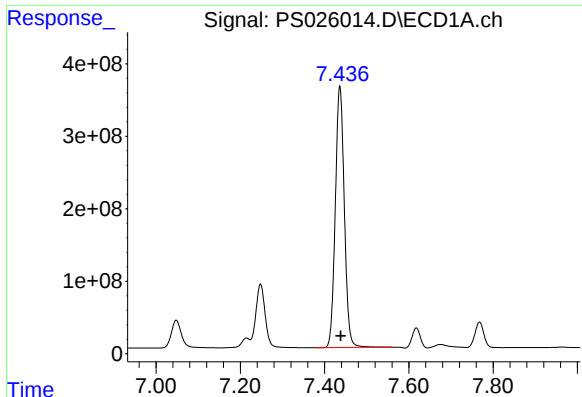
#4 2,4-DCAA

R.T.: 7.248 min
Delta R.T.: -0.002 min
Response: 1277694748
Conc: 492.01 ng/ml m



#4 2,4-DCAA

R.T.: 7.782 min
Delta R.T.: 0.000 min
Response: 393238851
Conc: 517.17 ng/ml



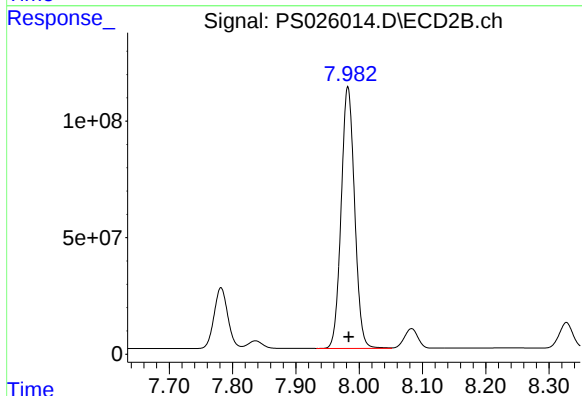
#5 DICAMBA

R.T.: 7.436 min
Delta R.T.: -0.002 min
Response: 5352544167
Conc: 488.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB159190BS

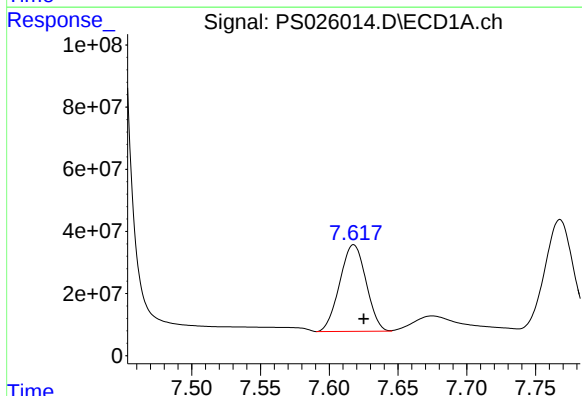
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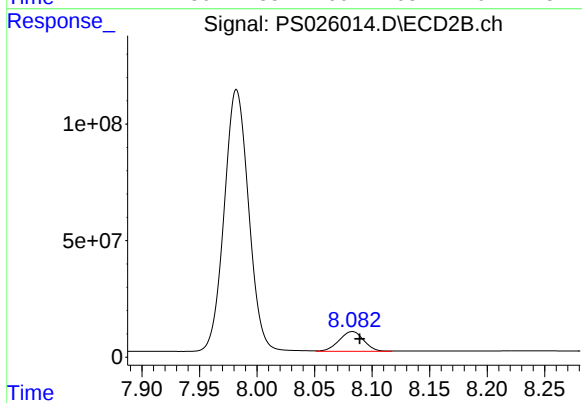
#5 DICAMBA

R.T.: 7.982 min
Delta R.T.: -0.001 min
Response: 1657926608
Conc: 473.72 ng/ml



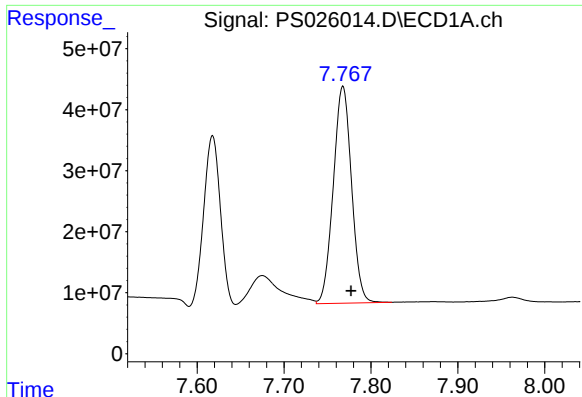
#6 MCP

R.T.: 7.618 min
Delta R.T.: -0.007 min
Response: 371596475
Conc: 48.51 ug/ml



#6 MCP

R.T.: 8.083 min
Delta R.T.: -0.007 min
Response: 126746083
Conc: 47.62 ug/ml



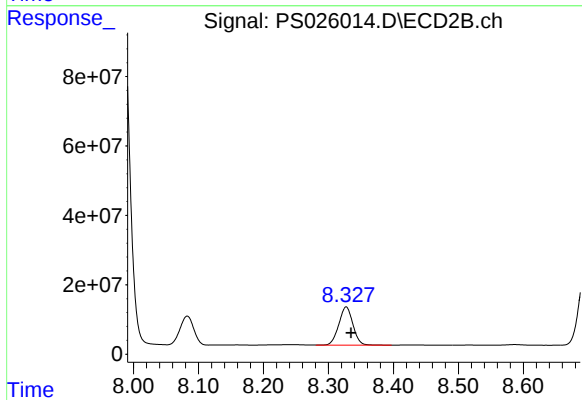
#7 MCPA

R.T.: 7.768 min
Delta R.T.: -0.009 min
Response: 518647196
Conc: 48.91 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB159190BS

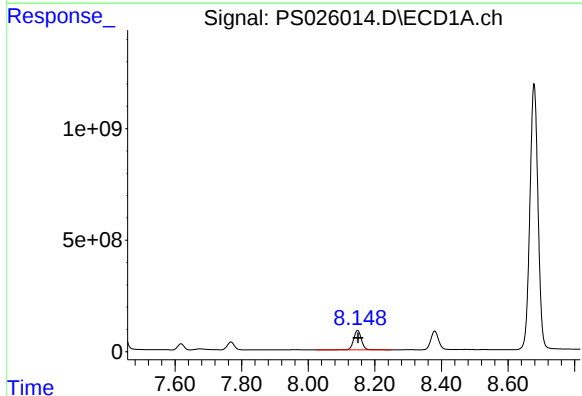
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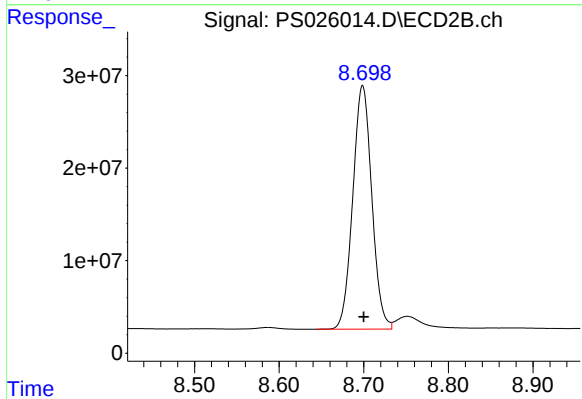
#7 MCPA

R.T.: 8.327 min
Delta R.T.: -0.007 min
Response: 167030559
Conc: 48.58 ug/ml



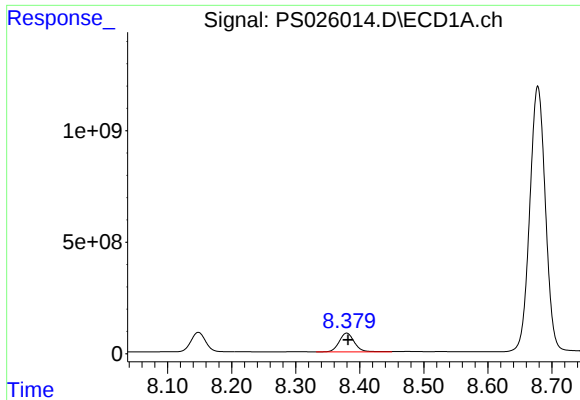
#8 DICHLORPROP

R.T.: 8.148 min
Delta R.T.: -0.002 min
Response: 1401966235
Conc: 501.16 ng/ml



#8 DICHLORPROP

R.T.: 8.699 min
Delta R.T.: -0.001 min
Response: 411055625
Conc: 480.86 ng/ml



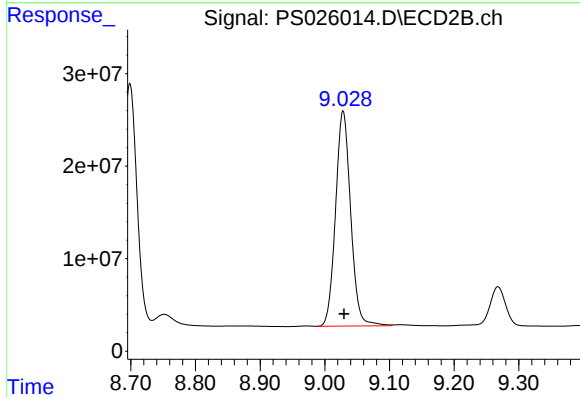
#9 2,4-D

R.T.: 8.380 min
Delta R.T.: -0.002 min
Response: 1372565673
Conc: 511.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB159190BS

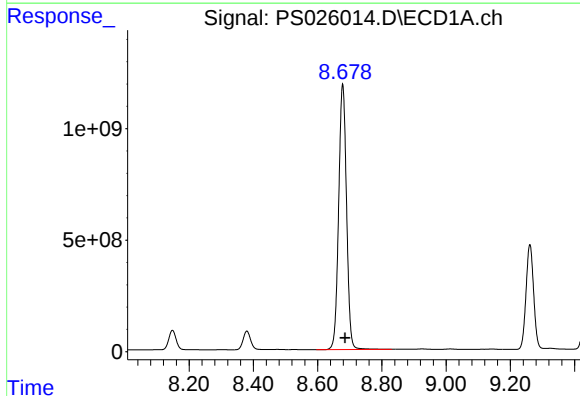
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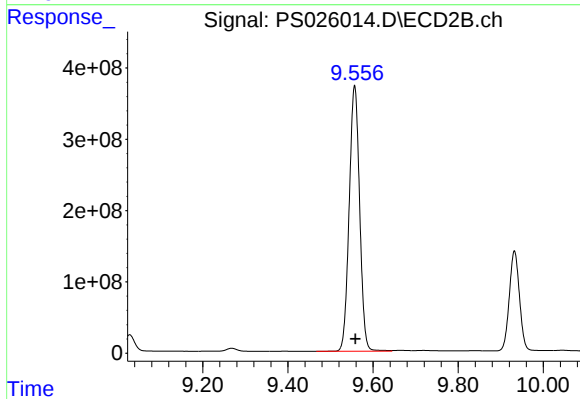
#9 2,4-D

R.T.: 9.028 min
Delta R.T.: -0.001 min
Response: 377554154
Conc: 503.89 ng/ml



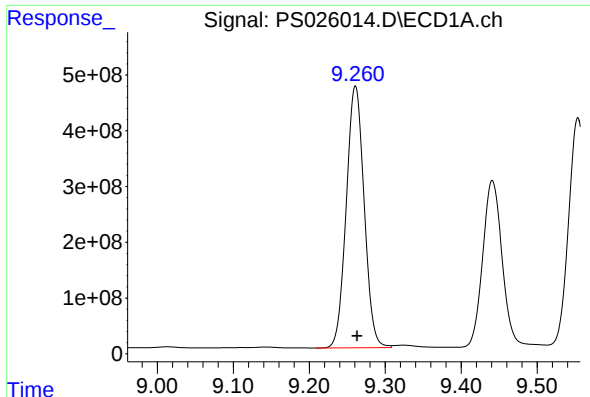
#10 Pentachlorophenol

R.T.: 8.678 min
Delta R.T.: -0.008 min
Response: 20224115126
Conc: 515.85 ng/ml



#10 Pentachlorophenol

R.T.: 9.557 min
Delta R.T.: -0.002 min
Response: 6343496962
Conc: 491.91 ng/ml



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

R.T.: 9.261 min
Delta R.T.: -0.002 min
Response: 7689149989
Conc: 511.86 ng/ml

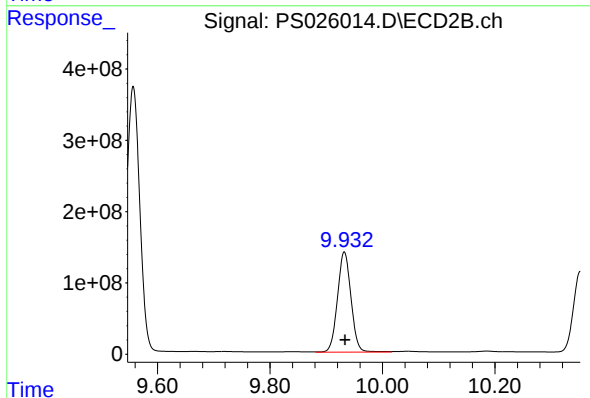
Instrument :

ECD_S

ClientSampleId :
PB159190BS

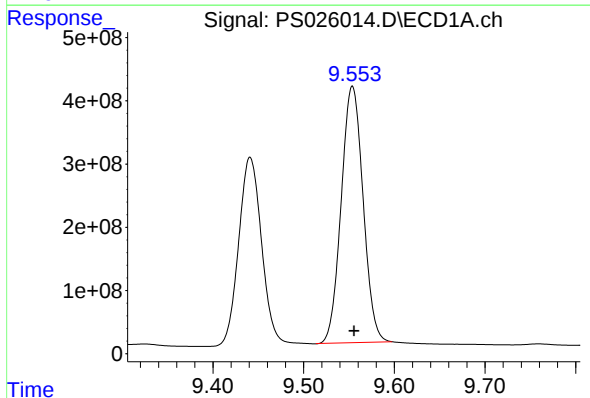
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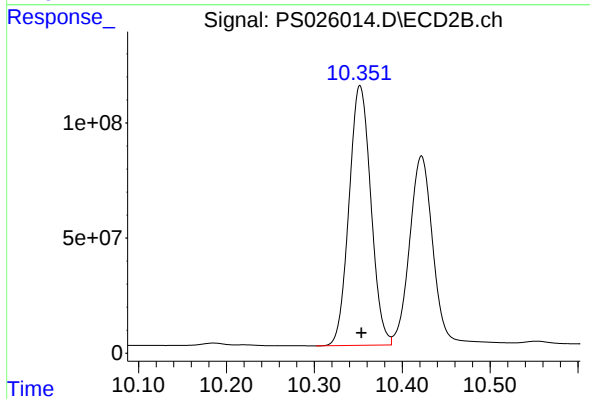
#11 2,4,5-TP (SILVEX)

R.T.: 9.932 min
Delta R.T.: -0.002 min
Response: 2346480922
Conc: 500.86 ng/ml



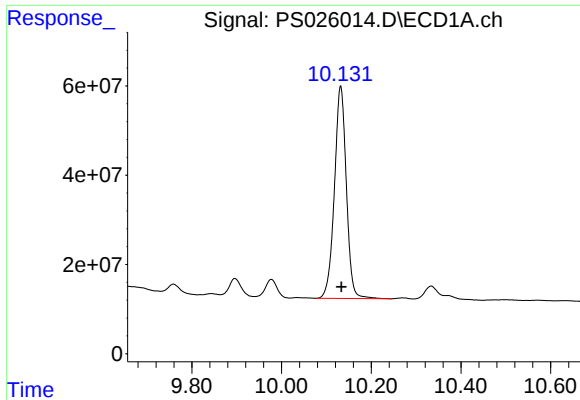
#12 2,4,5-T

R.T.: 9.553 min
Delta R.T.: -0.002 min
Response: 6801866658
Conc: 498.99 ng/ml m



#12 2,4,5-T

R.T.: 10.352 min
Delta R.T.: -0.002 min
Response: 1945550375
Conc: 521.06 ng/ml



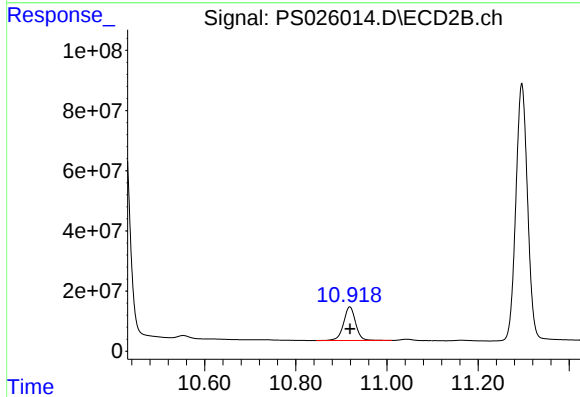
#13 2,4-DB

R.T.: 10.132 min
Delta R.T.: -0.002 min
Response: 877746687
Conc: 537.81 ng/ml

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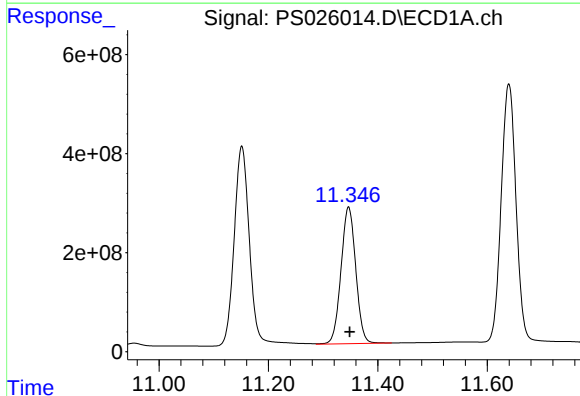
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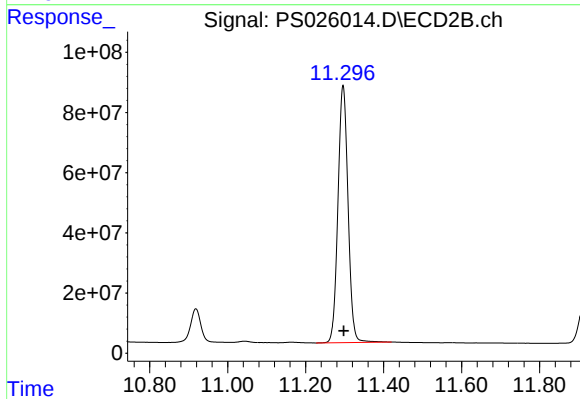
#13 2,4-DB

R.T.: 10.918 min
Delta R.T.: 0.000 min
Response: 204198595
Conc: 532.79 ng/ml



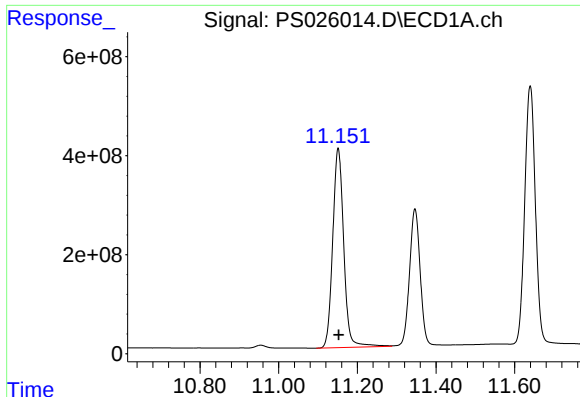
#14 DINOSEB

R.T.: 11.347 min
Delta R.T.: -0.002 min
Response: 5158654605
Conc: 478.89 ng/ml



#14 DINOSEB

R.T.: 11.296 min
Delta R.T.: -0.002 min
Response: 1529969954
Conc: 487.52 ng/ml



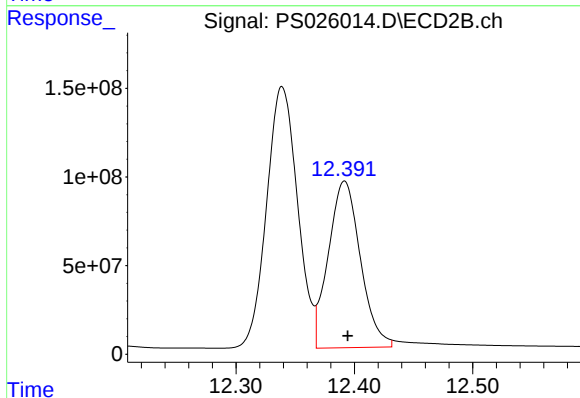
#15 Picloram

R.T.: 11.151 min
Delta R.T.: -0.002 min
Response: 7829692899
Conc: 543.97 ng/ml

Instrument :
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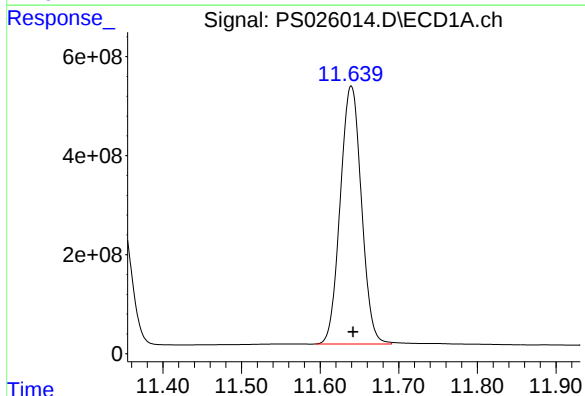
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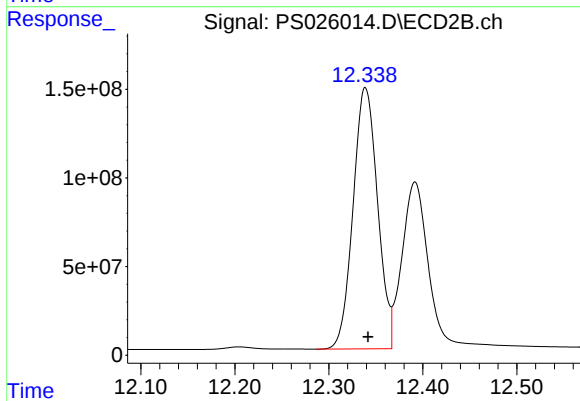
#15 Picloram

R.T.: 12.391 min
Delta R.T.: -0.003 min
Response: 1759341966
Conc: 502.14 ng/ml m



#16 DCPA

R.T.: 11.639 min
Delta R.T.: -0.003 min
Response: 9743244688
Conc: 519.05 ng/ml m



#16 DCPA

R.T.: 12.339 min
Delta R.T.: -0.003 min
Response: 2667495308
Conc: 514.16 ng/ml