

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032224\
 Data File : PS026240.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2024 12:10
 Operator : AR\AJ
 Sample : PB159726BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB159726BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/25/2024
 Supervised By :Ankita Jodhani 03/25/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 03:07:08 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS031924.M
 Quant Title : 8080.M
 QLast Update : Tue Mar 19 15:58:33 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	7.186	7.703	1722.4E6	500.8E6	536.463	532.245
Target Compounds							
1) T	Dalapon	2.641	2.683	2416.0E6	891.8E6	467.207	469.175
2) T	3,5-DICHL...	6.366	6.669	2325.6E6	709.9E6	497.476	492.702
3) T	4-Nitroph...	6.984	7.233	858.5E6	228.9E6	492.205	483.668
5) T	DICAMBA	7.371	7.899	6828.0E6	2171.5E6	503.824m	500.128
6) T	MCPD	7.552	8.002	482.1E6	159.7E6	49.632	50.003
7) T	MCPA	7.701	8.242	668.5E6	213.0E6	49.259	49.075
8) T	DICHLORPROP	8.075	8.608	1765.5E6	541.7E6	502.752	500.164
9) T	2,4-D	8.304	8.932	1774.0E6	515.8E6	496.822	500.884
10) T	Pentachlo...	8.600	9.452	26054.4E6	8317.6E6	549.556	521.449
11) T	2,4,5-TP ...	9.177	9.827	9929.3E6	3107.1E6	521.545	512.249
12) T	2,4,5-T	9.466	10.242	9340.8E6	2740.9E6	502.157m	509.601
13) T	2,4-DB	10.040	10.805	1243.1E6	298.6E6	496.858	495.967
14) T	DINOSEB	11.242	11.182	6905.6E6	1994.8E6	529.213	519.384
15) T	Picloram	11.050	12.260	11153.1E6	2694.5E6	489.198m	442.306m
16) T	DCPA	11.537	12.218	12677.3E6	3653.6E6	525.929m	521.847

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

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Sample : PB159726BS
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ALS Vial : 4 Sample Multiplier: 1

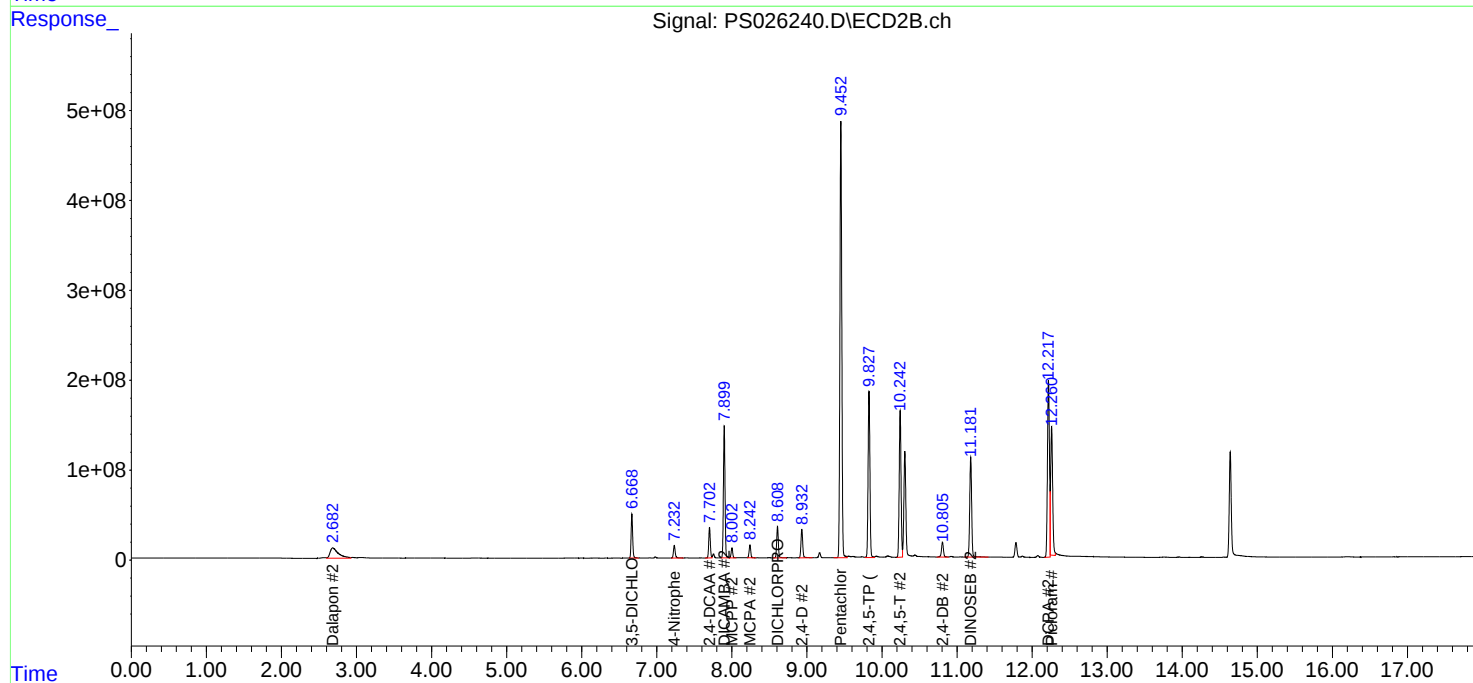
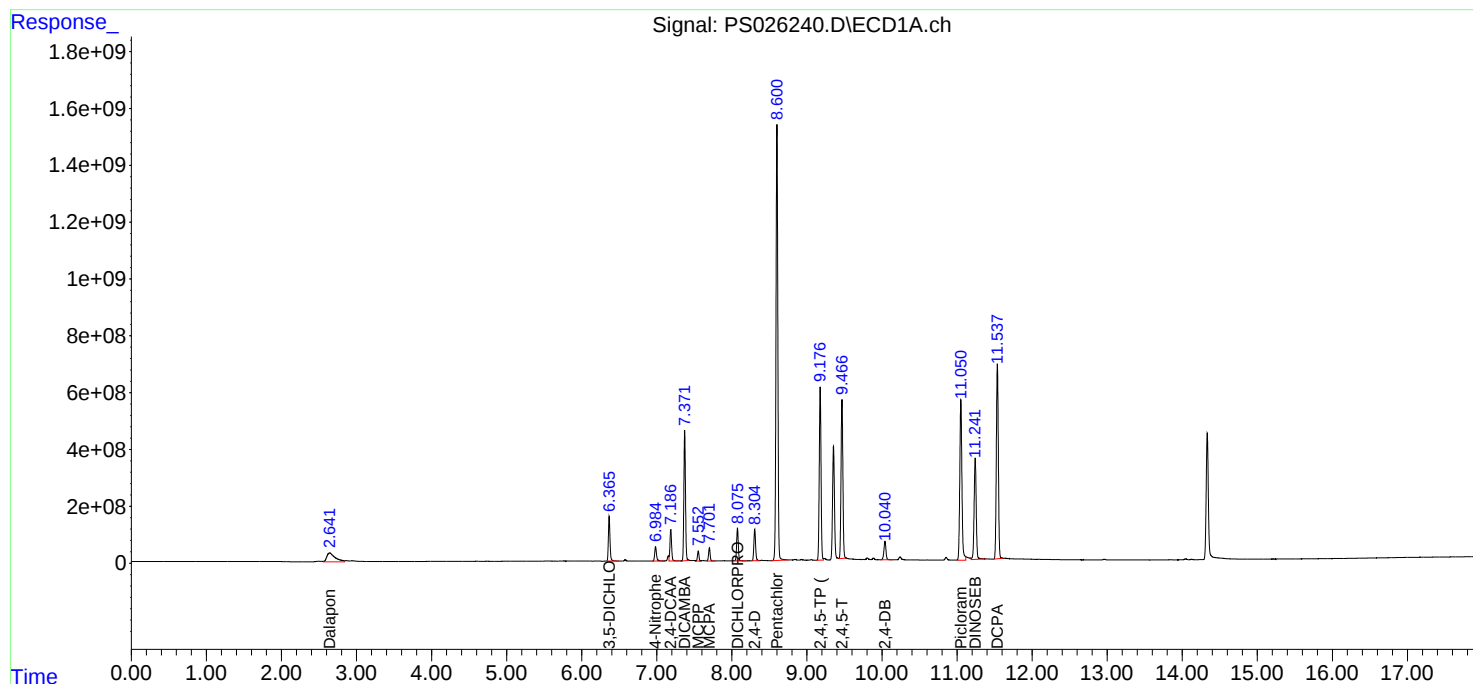
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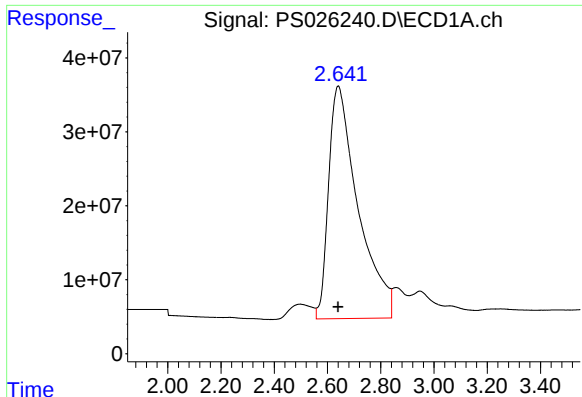
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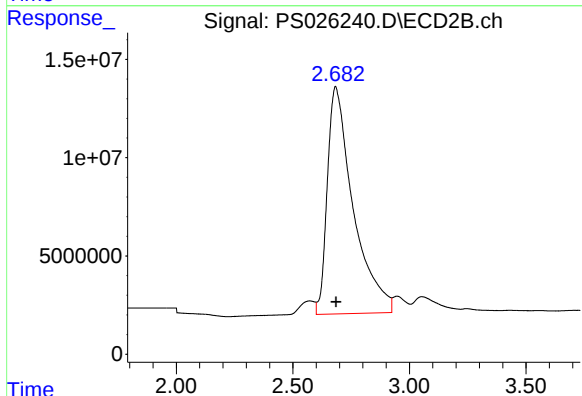
#1 Dalapon

R.T.: 2.641 min
Delta R.T.: 0.000 min
Response: 2416014326
Conc: 467.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB159726BS

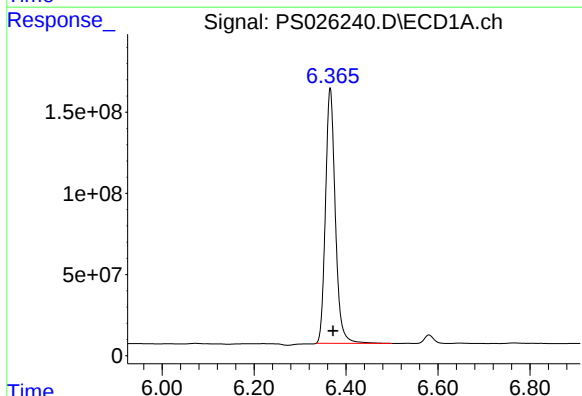
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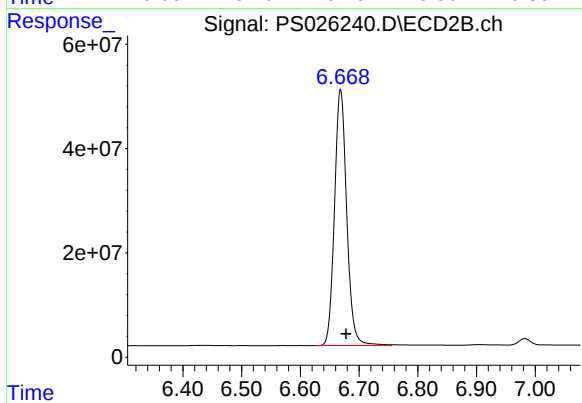
#1 Dalapon

R.T.: 2.683 min
Delta R.T.: -0.002 min
Response: 891792005
Conc: 469.17 ng/ml



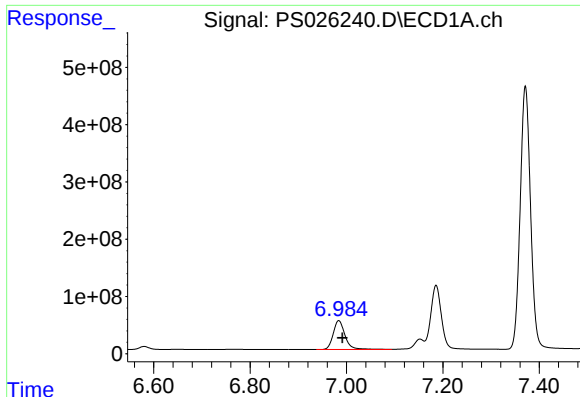
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.366 min
Delta R.T.: -0.006 min
Response: 2325592074
Conc: 497.48 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.669 min
Delta R.T.: -0.009 min
Response: 709891235
Conc: 492.70 ng/ml



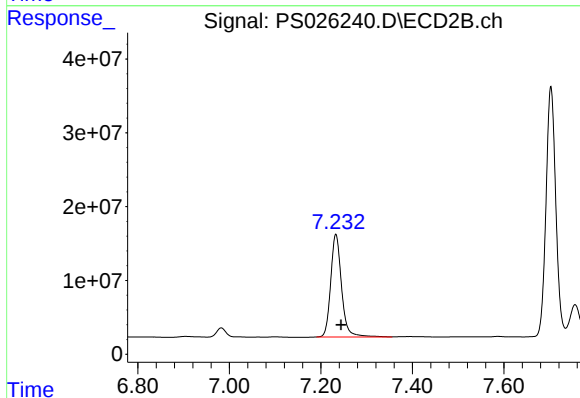
#3 4-Nitrophenol

R.T.: 6.984 min
Delta R.T.: -0.008 min
Response: 858453597
Conc: 492.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
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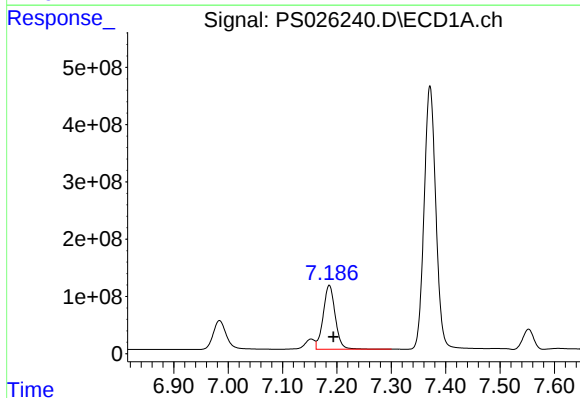
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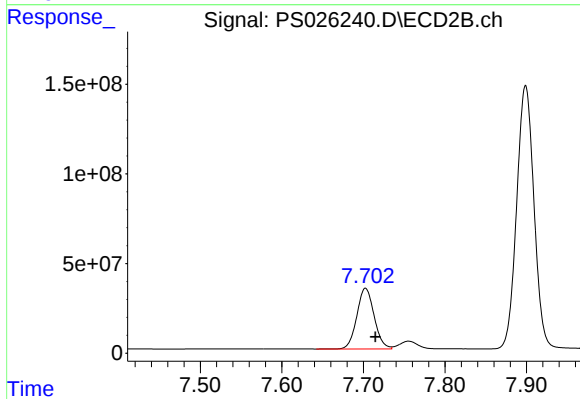
#3 4-Nitrophenol

R.T.: 7.233 min
Delta R.T.: -0.011 min
Response: 228907866
Conc: 483.67 ng/ml



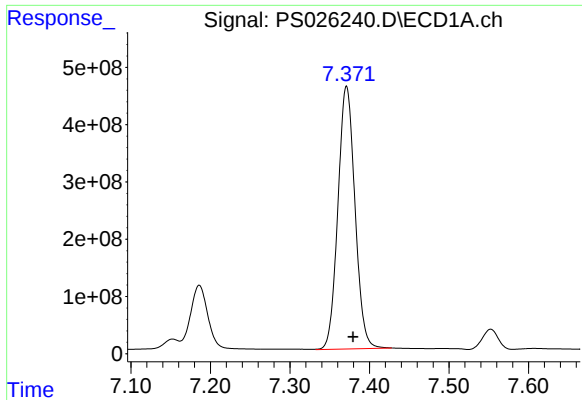
#4 2,4-DCAA

R.T.: 7.186 min
Delta R.T.: -0.008 min
Response: 1722448051
Conc: 536.46 ng/ml



#4 2,4-DCAA

R.T.: 7.703 min
Delta R.T.: -0.012 min
Response: 500820683
Conc: 532.24 ng/ml



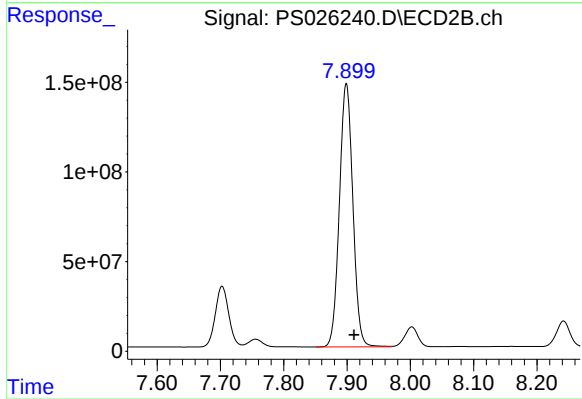
#5 DICAMBA

R.T.: 7.371 min
Delta R.T.: -0.009 min
Response: 6828030742
Conc: 503.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB159726BS

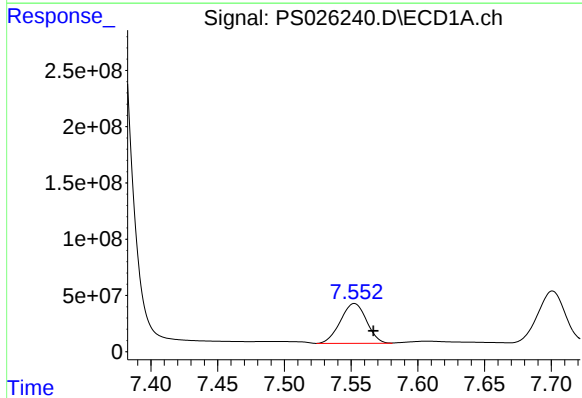
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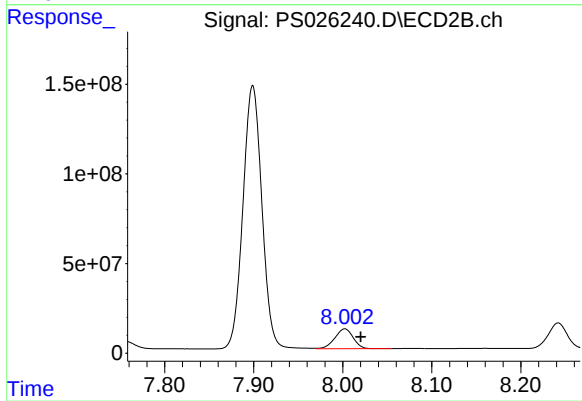
#5 DICAMBA

R.T.: 7.899 min
Delta R.T.: -0.012 min
Response: 2171493420
Conc: 500.13 ng/ml



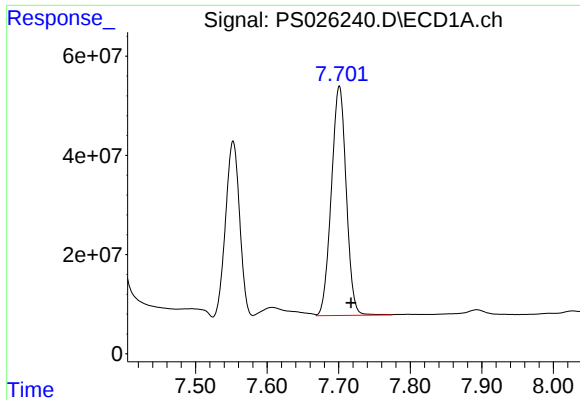
#6 MCP

R.T.: 7.552 min
Delta R.T.: -0.014 min
Response: 482147060
Conc: 49.63 ug/ml



#6 MCP

R.T.: 8.002 min
Delta R.T.: -0.018 min
Response: 159694752
Conc: 50.00 ug/ml



#7 MCPA

R.T.: 7.701 min
Delta R.T.: -0.016 min
Response: 668480741
Conc: 49.26 ug/ml

Instrument :

ECD_S

ClientSampleId :

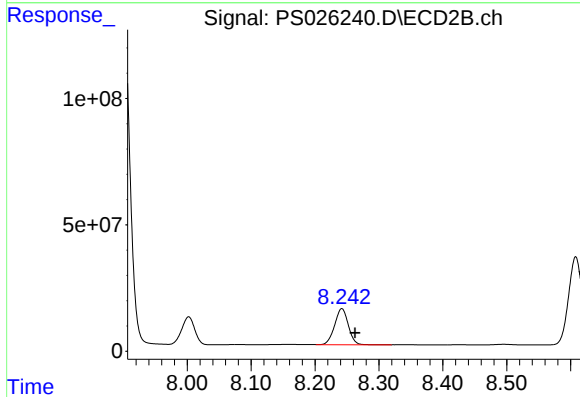
PB159726BS

Manual Integrations

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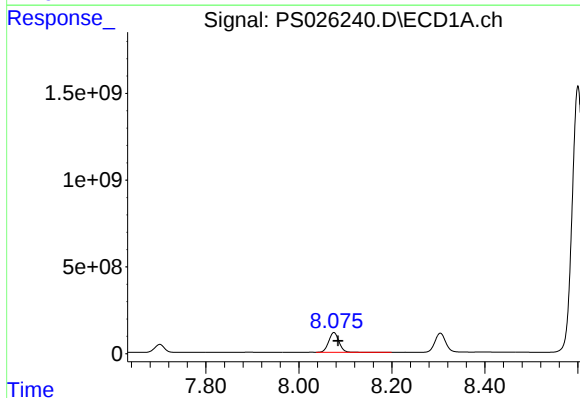
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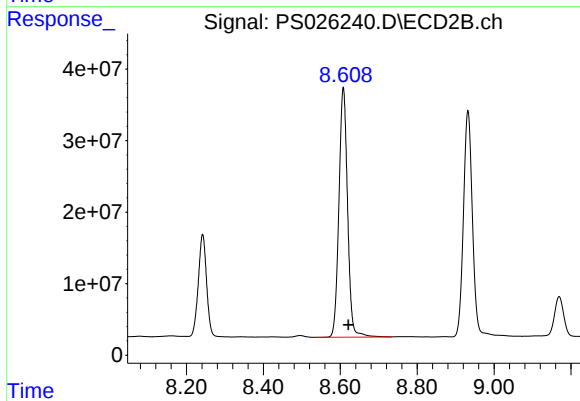
#7 MCPA

R.T.: 8.242 min
Delta R.T.: -0.021 min
Response: 213031123
Conc: 49.07 ug/ml



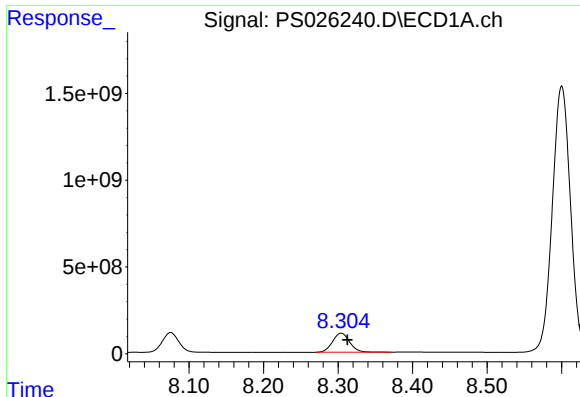
#8 DICHLORPROP

R.T.: 8.075 min
Delta R.T.: -0.009 min
Response: 1765510402
Conc: 502.75 ng/ml



#8 DICHLORPROP

R.T.: 8.608 min
Delta R.T.: -0.013 min
Response: 541682392
Conc: 500.16 ng/ml



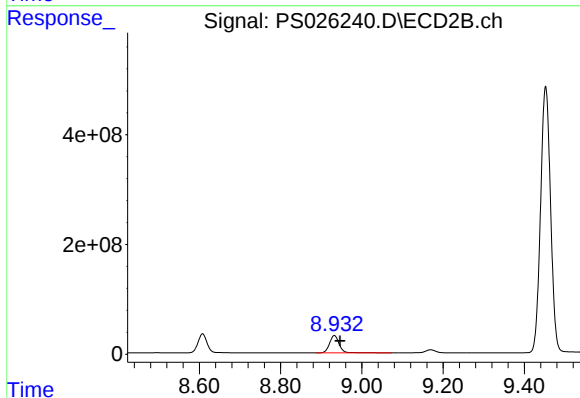
#9 2,4-D

R.T.: 8.304 min
Delta R.T.: -0.009 min
Response: 1774039772
Conc: 496.82 ng/ml

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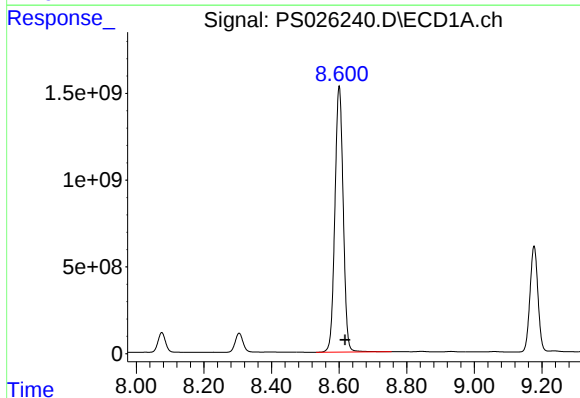
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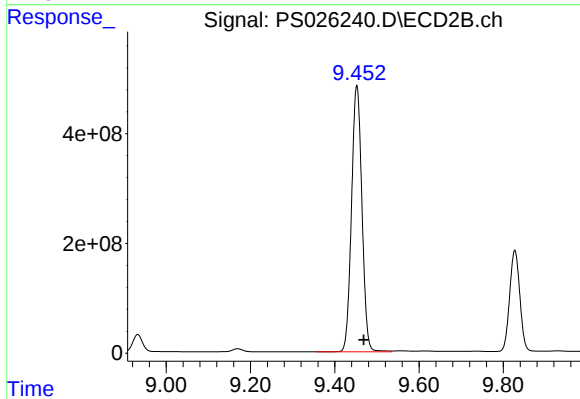
#9 2,4-D

R.T.: 8.932 min
Delta R.T.: -0.014 min
Response: 515762477
Conc: 500.88 ng/ml



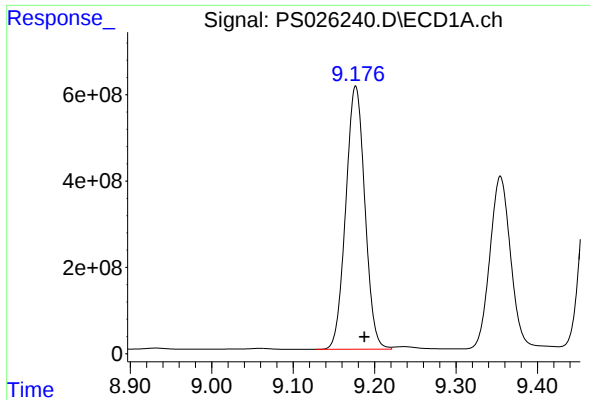
#10 Pentachlorophenol

R.T.: 8.600 min
Delta R.T.: -0.017 min
Response: 26054389237
Conc: 549.56 ng/ml



#10 Pentachlorophenol

R.T.: 9.452 min
Delta R.T.: -0.016 min
Response: 8317602372
Conc: 521.45 ng/ml



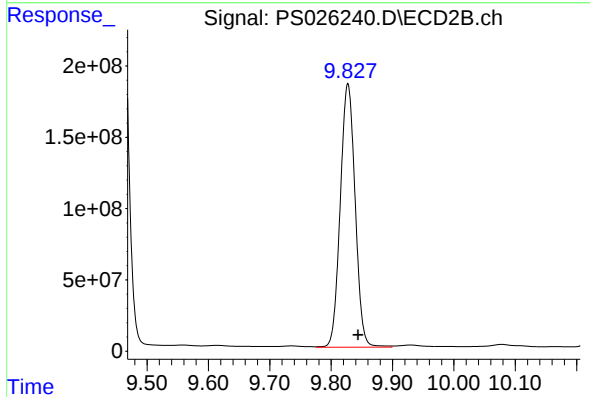
#11 2,4,5-TP (SILVEX)

R.T.: 9.177 min
Delta R.T.: -0.011 min
Response: 9929273039
Conc: 521.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB159726BS

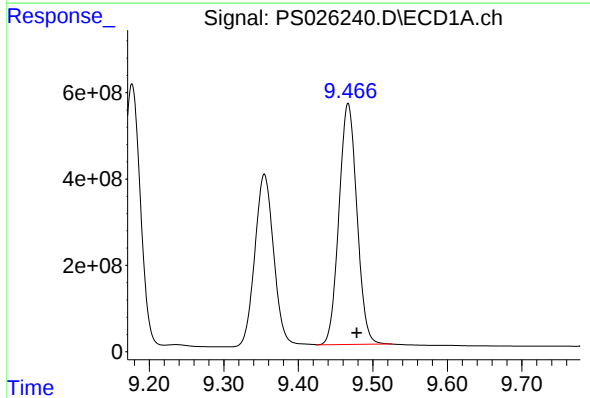
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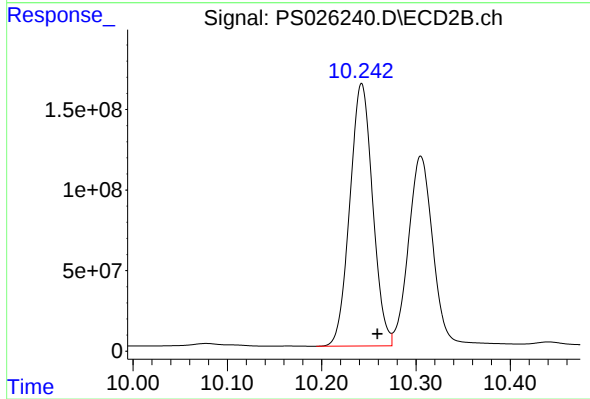
#11 2,4,5-TP (SILVEX)

R.T.: 9.827 min
Delta R.T.: -0.017 min
Response: 3107080065
Conc: 512.25 ng/ml



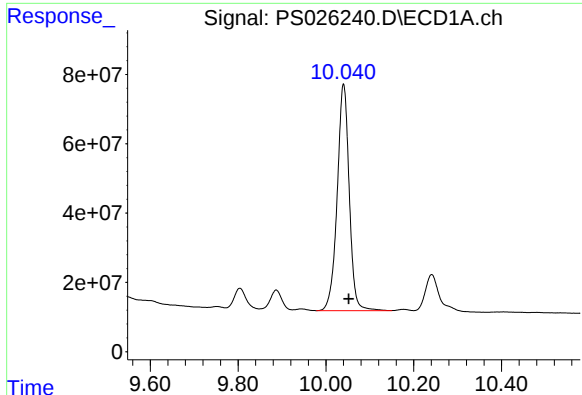
#12 2,4,5-T

R.T.: 9.466 min
Delta R.T.: -0.012 min
Response: 9340809615
Conc: 502.16 ng/ml m



#12 2,4,5-T

R.T.: 10.242 min
Delta R.T.: -0.017 min
Response: 2740859585
Conc: 509.60 ng/ml



#13 2,4-DB

R.T.: 10.040 min
Delta R.T.: -0.012 min
Response: 1243052996
Conc: 496.86 ng/ml

Instrument :

ECD_S

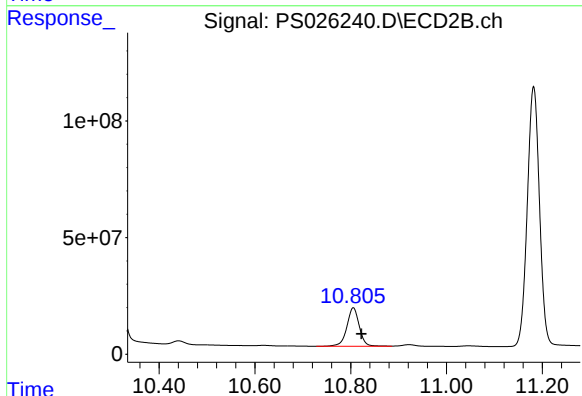
ClientSampleId :

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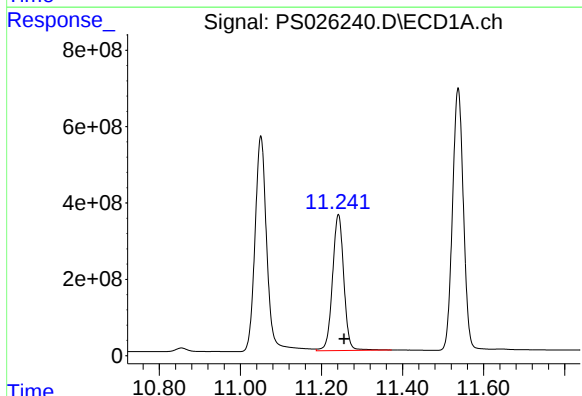
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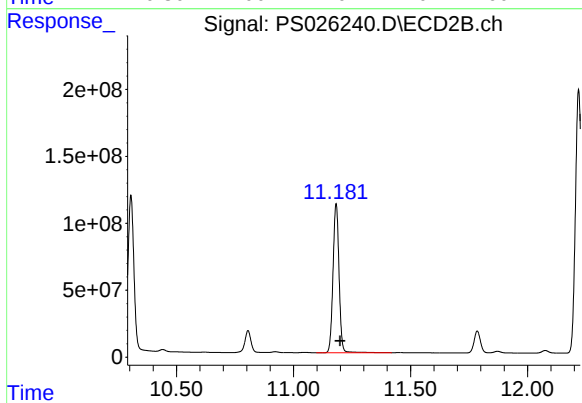
#13 2,4-DB

R.T.: 10.805 min
Delta R.T.: -0.017 min
Response: 298648872
Conc: 495.97 ng/ml



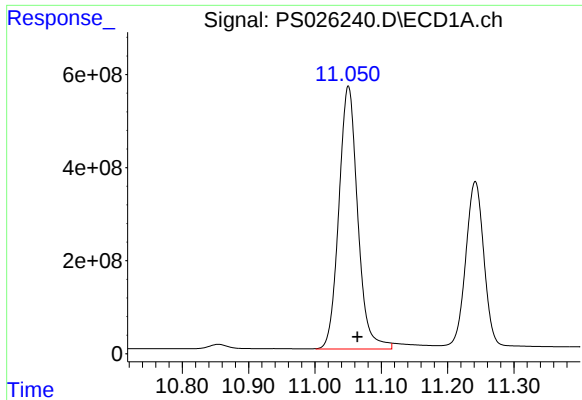
#14 DINOSEB

R.T.: 11.242 min
Delta R.T.: -0.014 min
Response: 6905578474
Conc: 529.21 ng/ml



#14 DINOSEB

R.T.: 11.182 min
Delta R.T.: -0.017 min
Response: 1994775371
Conc: 519.38 ng/ml



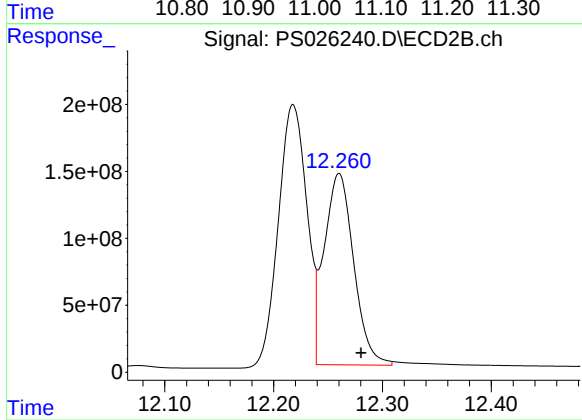
#15 Picloram

R.T.: 11.050 min
Delta R.T.: -0.014 min
Response: 11153095454
Conc: 489.20 ng/ml

Instrument :
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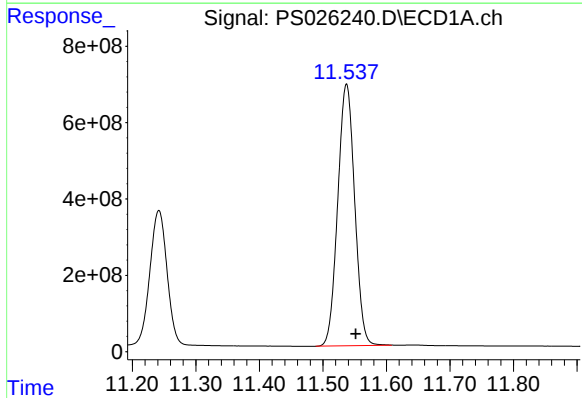
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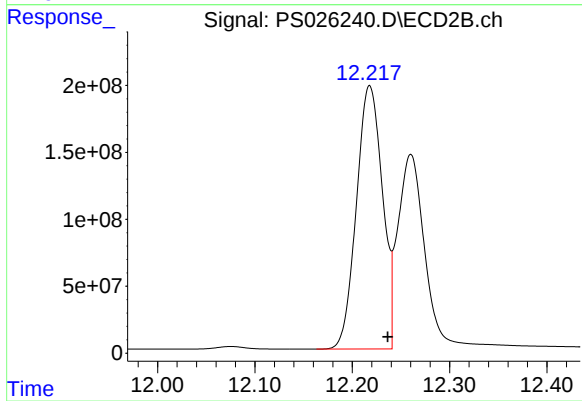
#15 Picloram

R.T.: 12.260 min
Delta R.T.: -0.021 min
Response: 2694518055
Conc: 442.31 ng/ml m



#16 DCPA

R.T.: 11.537 min
Delta R.T.: -0.015 min
Response: 12677261604
Conc: 525.93 ng/ml m



#16 DCPA

R.T.: 12.218 min
Delta R.T.: -0.019 min
Response: 3653623292
Conc: 521.85 ng/ml