

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040324\
 Data File : PS026332.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Apr 2024 13:35
 Operator : AR\AJ
 Sample : PB159863BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB159863BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/03/2024
 Supervised By :Ankita Jodhani 04/04/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 15:17:12 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040224.M
 Quant Title : 8080.M
 QLast Update : Tue Apr 02 13:37:17 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	7.168	7.675	1725.2E6	521.3E6	555.108	561.665
Target Compounds							
1) T	Dalapon	2.631	2.668	2483.9E6	922.0E6	498.726	494.289
2) T	3,5-DICHL...	6.350	6.645	2351.3E6	726.5E6	519.538	515.184
3) T	4-Nitroph...	6.965	7.206	865.0E6	219.2E6	533.811	497.748
5) T	DICAMBA	7.353	7.869	6933.0E6	2316.2E6	526.920	541.384
6) T	MCP	7.534	7.973	431.3E6	159.6E6	46.272	51.786
7) T	MCPA	7.682	8.211	628.5E6	212.8E6	48.443	51.186m
8) T	DICHLORPROP	8.055	8.576	1781.2E6	519.8E6	524.307	485.695
9) T	2,4-D	8.283	8.898	2018.1E6	500.5E6	586.815	503.347
10) T	Pentachlo...	8.579	9.416	26481.1E6	8474.3E6	570.901	536.023
11) T	2,4,5-TP ...	9.154	9.791	10227.7E6	3185.8E6	549.016	533.630
12) T	2,4,5-T	9.444	10.204	10003.6E6	2939.1E6	551.242	553.560
13) T	2,4-DB	10.016	10.766	1414.8E6	365.0E6	586.476	608.747m
14) T	DINOSEB	11.214	11.142	7160.6E6	1945.8E6	569.882	537.082
15) T	Picloram	11.023	12.214	12979.5E6	3114.4E6	569.860	517.464
16) T	DCPA	11.511	12.175	13155.8E6	3794.8E6	555.721	539.417

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

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Acq On : 03 Apr 2024 13:35
Operator : AR\AJ
Sample : PB159863BS
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ALS Vial : 10 Sample Multiplier: 1

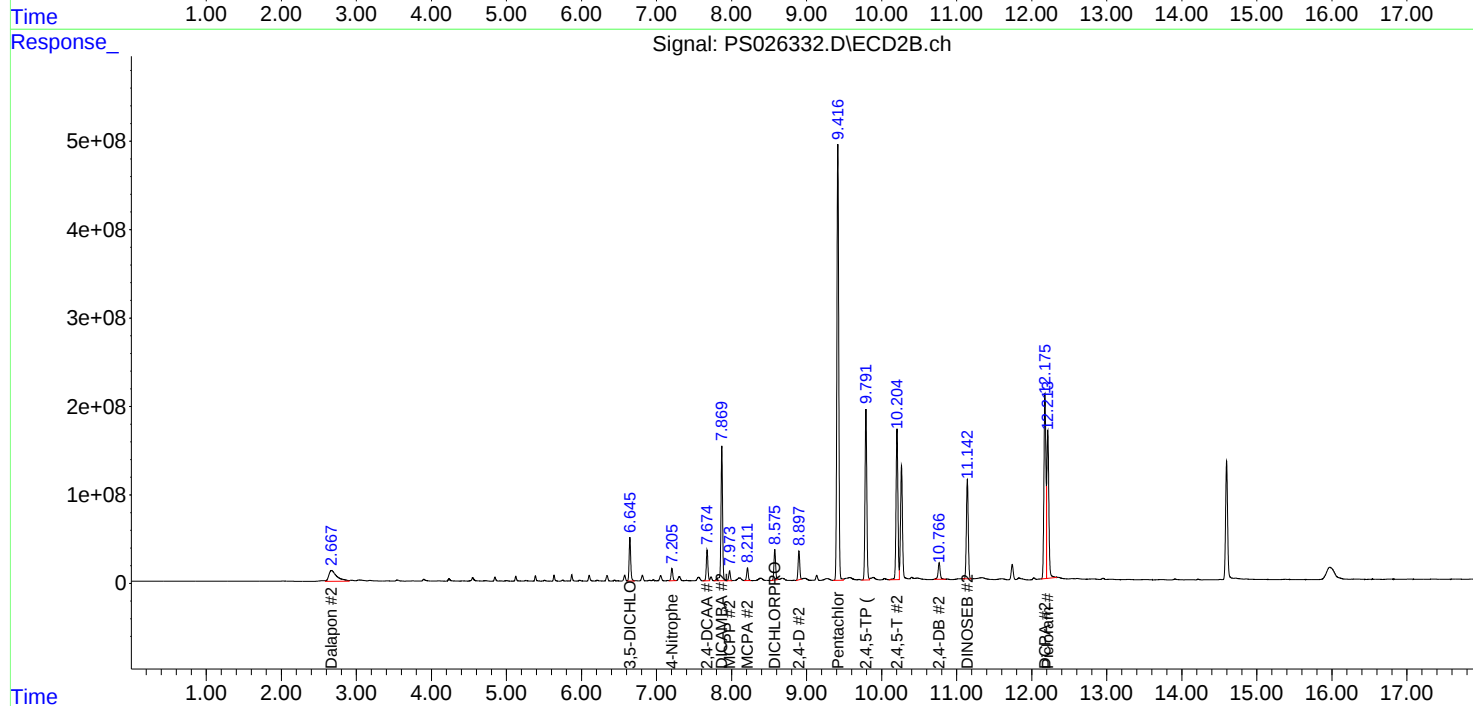
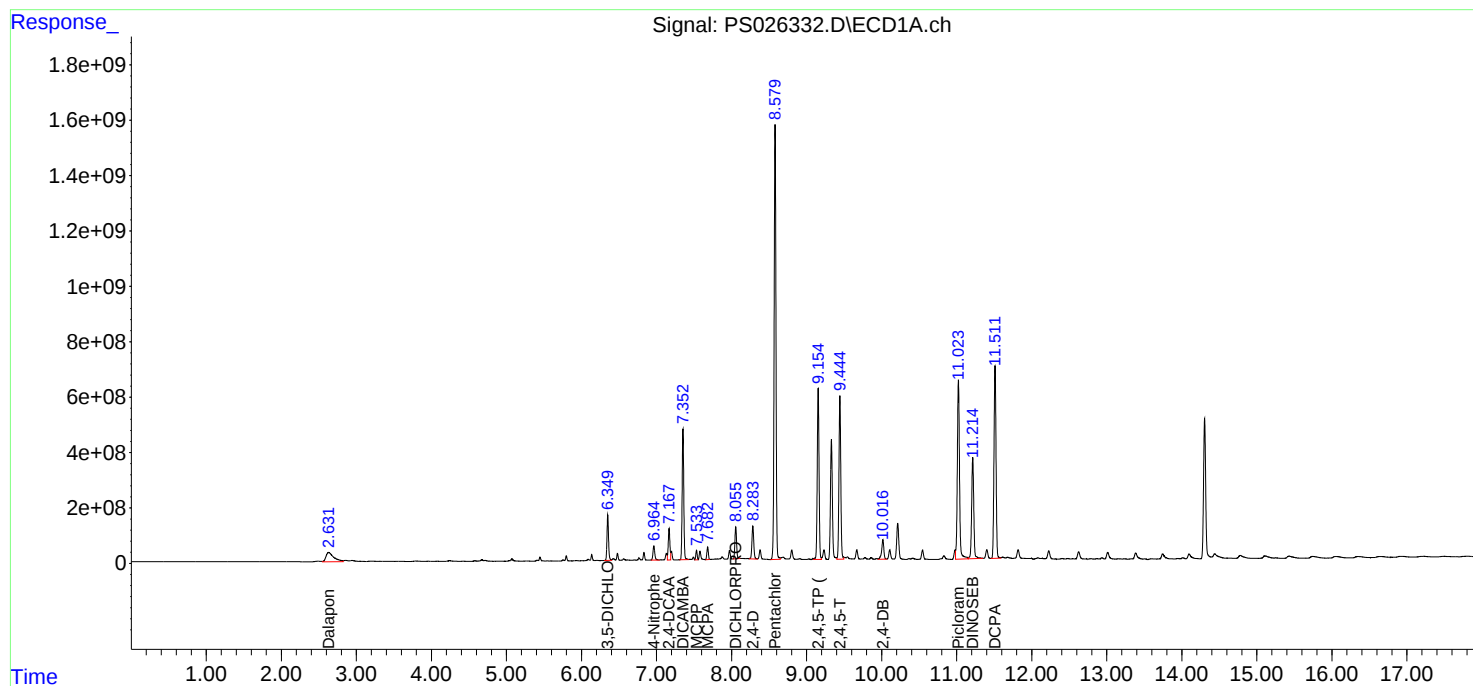
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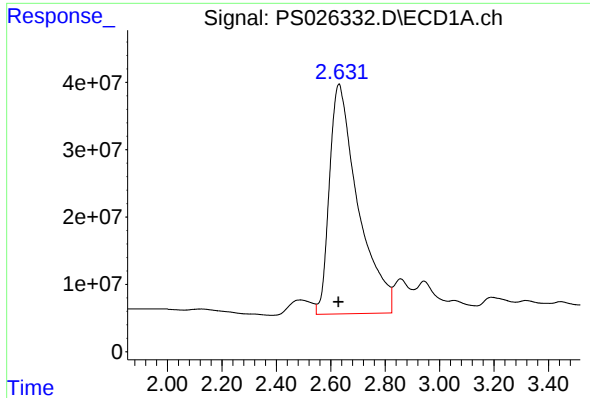
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#1 Dalapon

R.T.: 2.631 min
Delta R.T.: 0.003 min
Response: 2483933200
Conc: 498.73 ng/ml

Instrument :

ECD_S

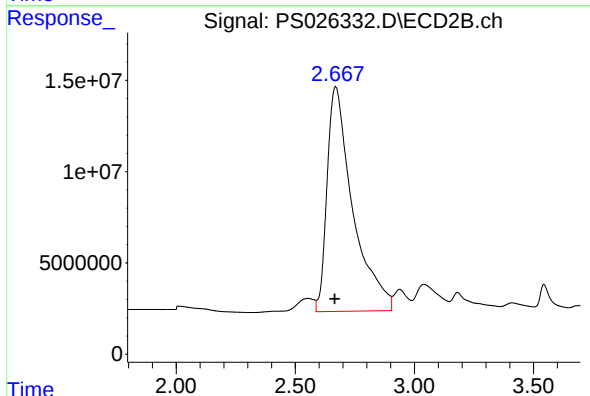
ClientSampleId :

PB159863BS

Manual Integrations

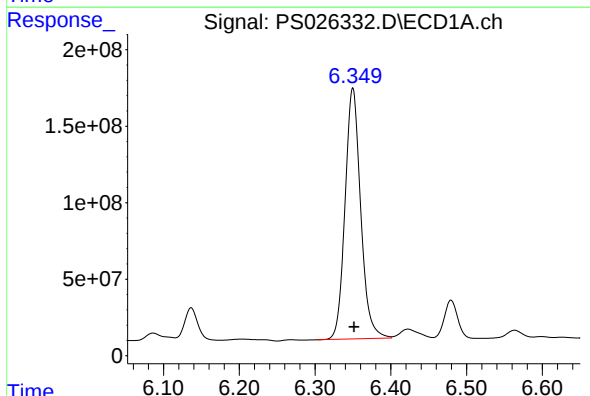
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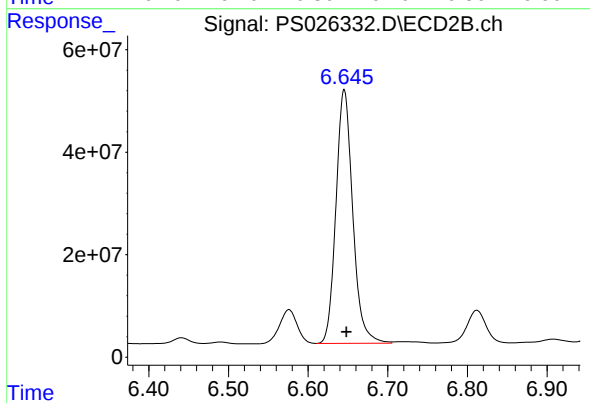
#1 Dalapon

R.T.: 2.668 min
Delta R.T.: 0.002 min
Response: 922031609
Conc: 494.29 ng/ml



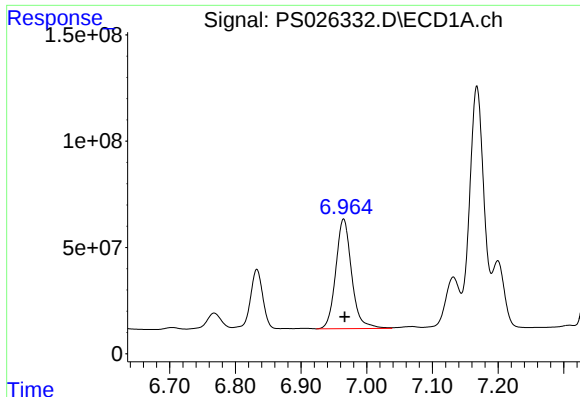
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.350 min
Delta R.T.: -0.002 min
Response: 2351255504
Conc: 519.54 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.645 min
Delta R.T.: -0.003 min
Response: 726465081
Conc: 515.18 ng/ml



#3 4-Nitrophenol

R.T.: 6.965 min
Delta R.T.: -0.002 min
Response: 865022619
Conc: 533.81 ng/ml

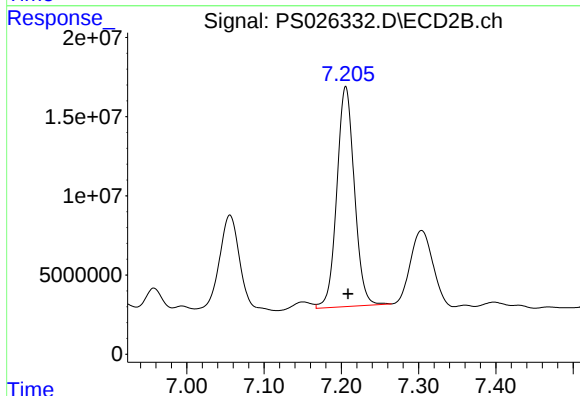
Instrument :

ECD_S

ClientSampleId :
PB159863BS

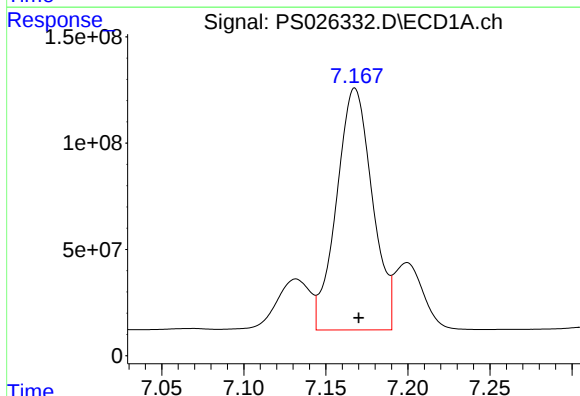
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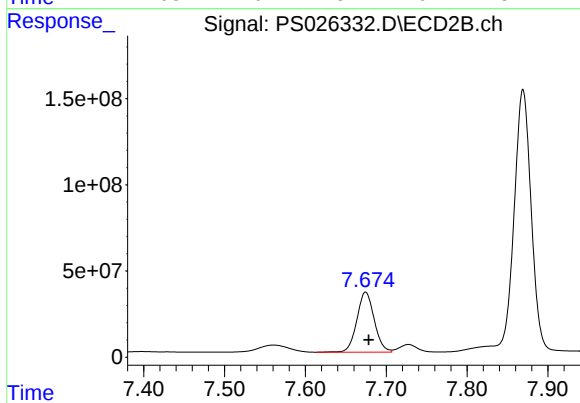
#3 4-Nitrophenol

R.T.: 7.206 min
Delta R.T.: -0.003 min
Response: 219216563
Conc: 497.75 ng/ml



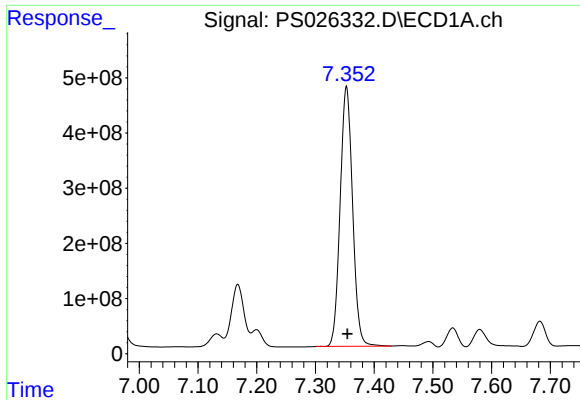
#4 2,4-DCAA

R.T.: 7.168 min
Delta R.T.: -0.002 min
Response: 1725167994
Conc: 555.11 ng/ml



#4 2,4-DCAA

R.T.: 7.675 min
Delta R.T.: -0.004 min
Response: 521282335
Conc: 561.67 ng/ml



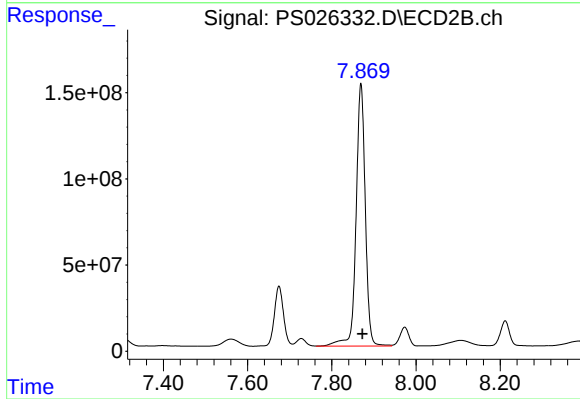
#5 DICAMBA

R.T.: 7.353 min
Delta R.T.: -0.002 min
Response: 6932965562
Conc: 526.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB159863BS

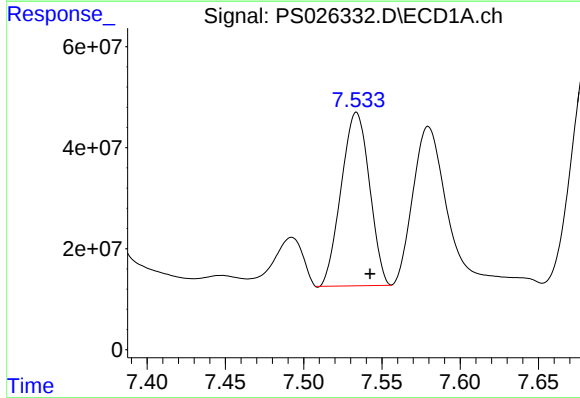
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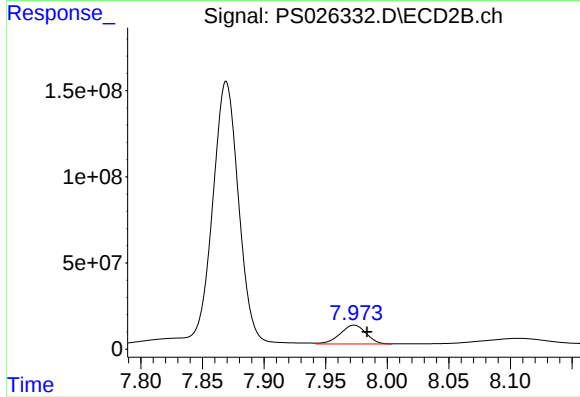
#5 DICAMBA

R.T.: 7.869 min
Delta R.T.: -0.004 min
Response: 2316186096
Conc: 541.38 ng/ml



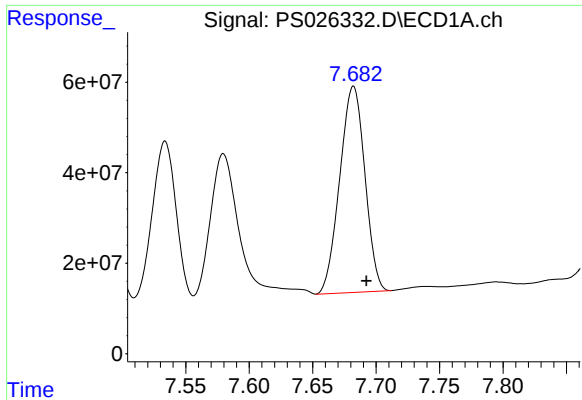
#6 MCPP

R.T.: 7.534 min
Delta R.T.: -0.009 min
Response: 431316302
Conc: 46.27 ug/ml



#6 MCPP

R.T.: 7.973 min
Delta R.T.: -0.011 min
Response: 159597413
Conc: 51.79 ug/ml



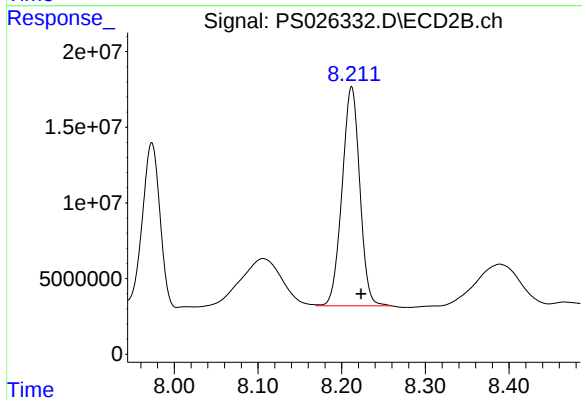
#7 MCPA

R.T.: 7.682 min
Delta R.T.: -0.010 min
Response: 628507175
Conc: 48.44 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB159863BS

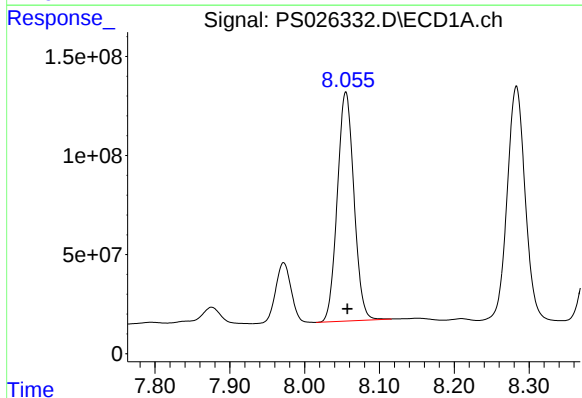
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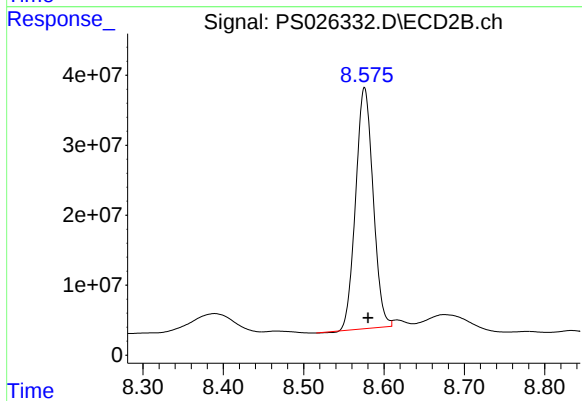
#7 MCPA

R.T.: 8.211 min
Delta R.T.: -0.012 min
Response: 212830743
Conc: 51.19 ug/ml m



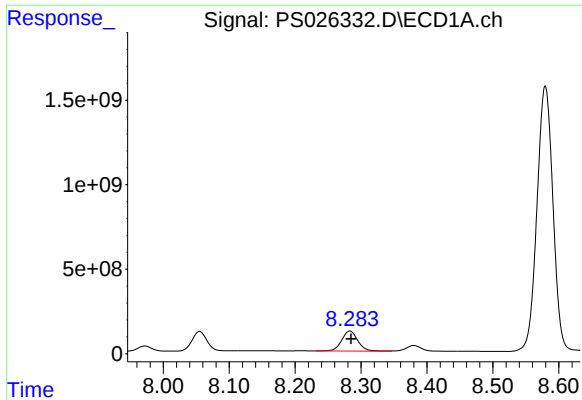
#8 DICHLORPROP

R.T.: 8.055 min
Delta R.T.: -0.002 min
Response: 1781155683
Conc: 524.31 ng/ml



#8 DICHLORPROP

R.T.: 8.576 min
Delta R.T.: -0.004 min
Response: 519779384
Conc: 485.69 ng/ml



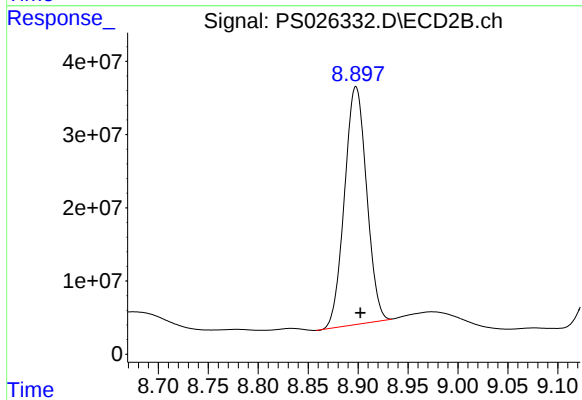
#9 2,4-D

R.T.: 8.283 min
Delta R.T.: -0.002 min
Response: 2018073596
Conc: 586.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB159863BS

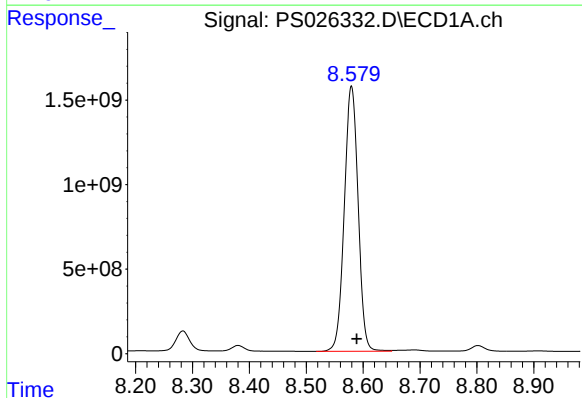
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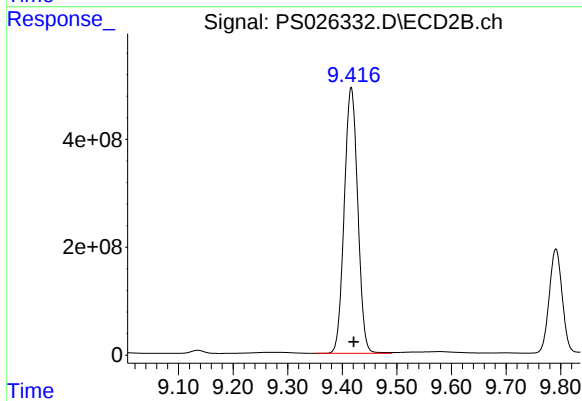
#9 2,4-D

R.T.: 8.898 min
Delta R.T.: -0.004 min
Response: 500495441
Conc: 503.35 ng/ml



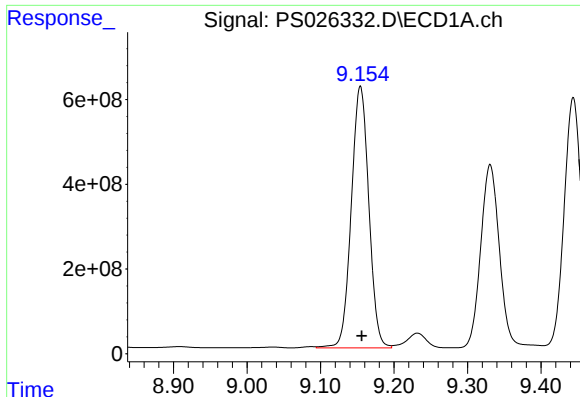
#10 Pentachlorophenol

R.T.: 8.579 min
Delta R.T.: -0.009 min
Response: 26481131761
Conc: 570.90 ng/ml



#10 Pentachlorophenol

R.T.: 9.416 min
Delta R.T.: -0.005 min
Response: 8474265461
Conc: 536.02 ng/ml



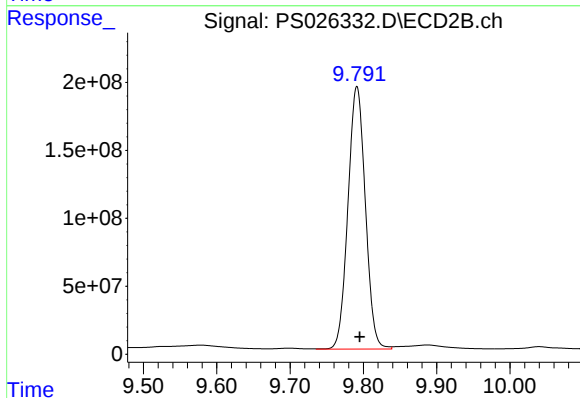
#11 2,4,5-TP (SILVEX)

R.T.: 9.154 min
Delta R.T.: -0.002 min
Response: 10227714954
Conc: 549.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB159863BS

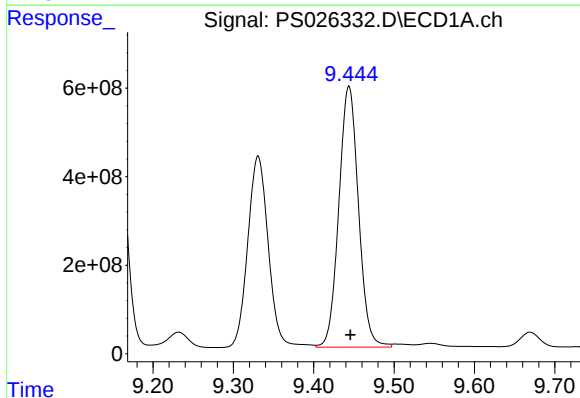
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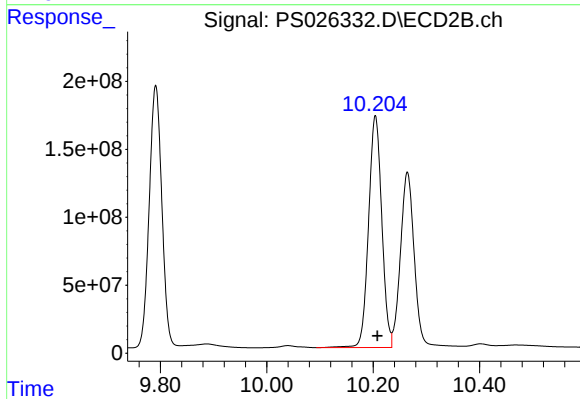
#11 2,4,5-TP (SILVEX)

R.T.: 9.791 min
Delta R.T.: -0.004 min
Response: 3185779035
Conc: 533.63 ng/ml



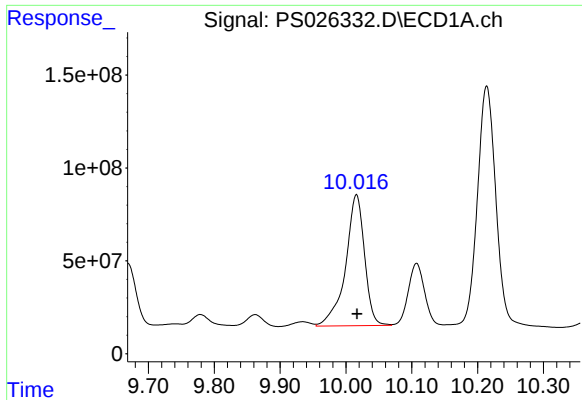
#12 2,4,5-T

R.T.: 9.444 min
Delta R.T.: -0.002 min
Response: 10003570345
Conc: 551.24 ng/ml



#12 2,4,5-T

R.T.: 10.204 min
Delta R.T.: -0.004 min
Response: 2939064181
Conc: 553.56 ng/ml



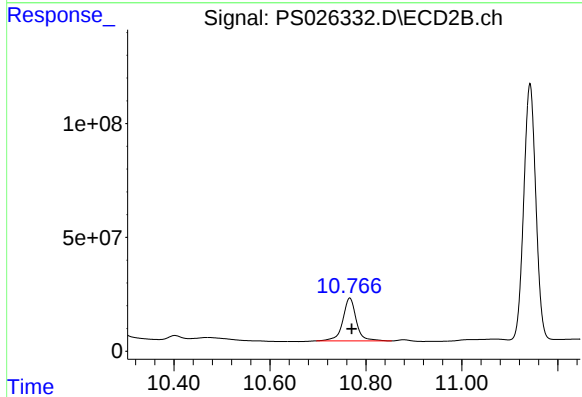
#13 2,4-DB

R.T.: 10.016 min
Delta R.T.: 0.000 min
Response: 1414763808
Conc: 586.48 ng/ml

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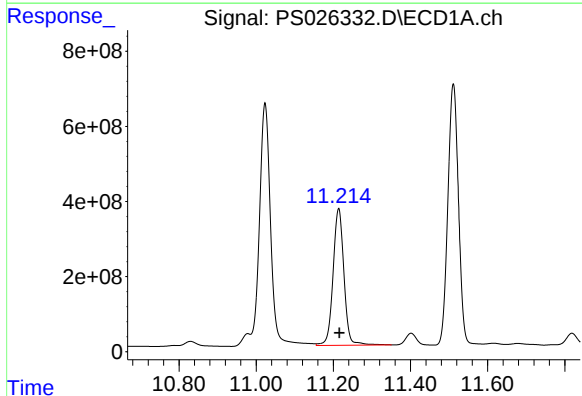
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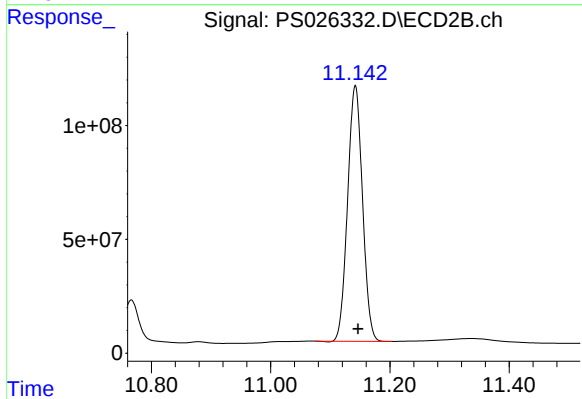
#13 2,4-DB

R.T.: 10.766 min
Delta R.T.: -0.005 min
Response: 364999329
Conc: 608.75 ng/ml m



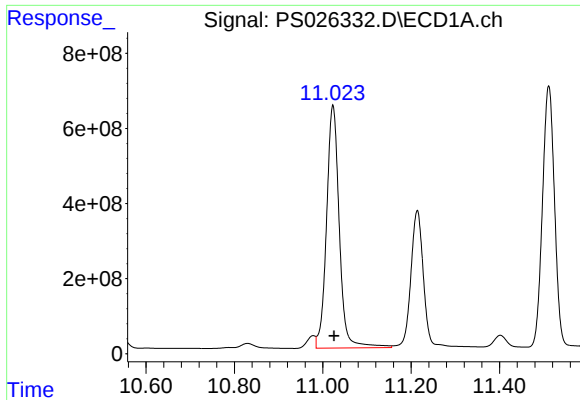
#14 DINOSEB

R.T.: 11.214 min
Delta R.T.: -0.002 min
Response: 7160627403
Conc: 569.88 ng/ml



#14 DINOSEB

R.T.: 11.142 min
Delta R.T.: -0.005 min
Response: 1945813252
Conc: 537.08 ng/ml



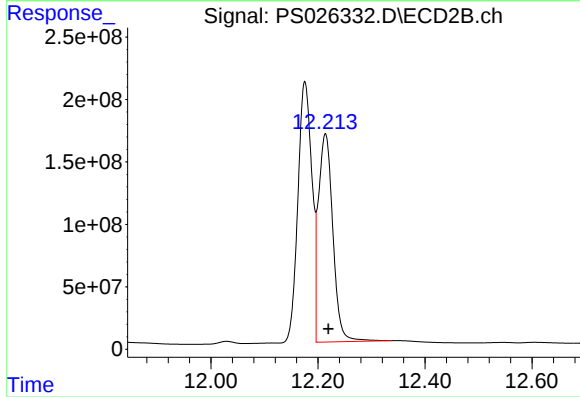
#15 Picloram

R.T.: 11.023 min
Delta R.T.: -0.002 min
Response: 12979515995
Conc: 569.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB159863BS

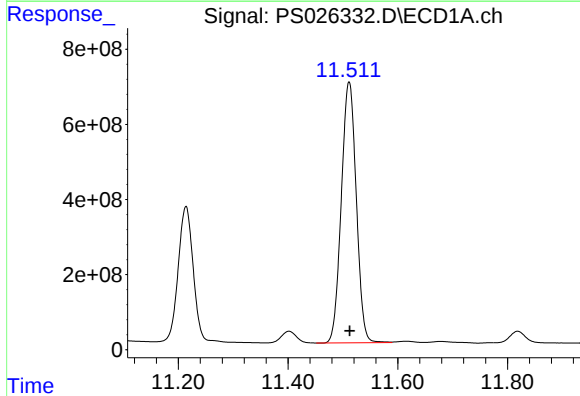
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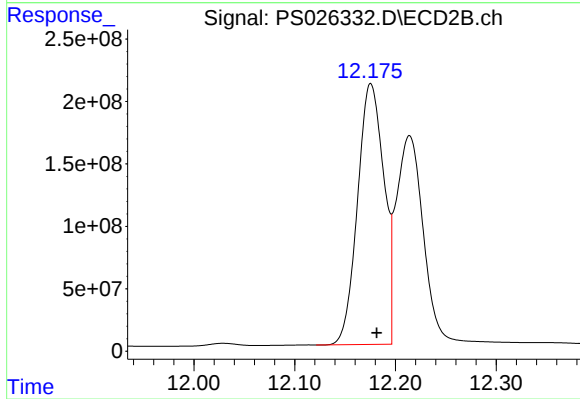
#15 Picloram

R.T.: 12.214 min
Delta R.T.: -0.005 min
Response: 3114362976
Conc: 517.46 ng/ml



#16 DCPA

R.T.: 11.511 min
Delta R.T.: -0.001 min
Response: 13155790077
Conc: 555.72 ng/ml



#16 DCPA

R.T.: 12.175 min
Delta R.T.: -0.006 min
Response: 3794782635
Conc: 539.42 ng/ml