

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032724\
 Data File : PS026253.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2024 17:07
 Operator : AR\AJ
 Sample : PB159790BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB159790BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/28/2024
 Supervised By :Ankita Jodhani 03/28/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 01:13:04 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	7.182	7.696	1539.2E6	444.7E6	479.397m	472.618
Target Compounds							
1) T	Dalapon	2.636	2.680	2231.1E6	813.7E6	431.440	428.104
2) T	3,5-DICHL...	6.362	6.663	2048.5E6	632.2E6	438.208	438.800
3) T	4-Nitroph...	6.980	7.227	754.5E6	195.6E6	432.615	413.290
5) T	DICAMBA	7.367	7.892	6094.2E6	1914.2E6	449.678m	440.876
6) T	MCPD	7.548	7.995	400.0E6	139.2E6	41.171	43.571
7) T	MCPA	7.696	8.234	578.9E6	186.0E6	42.659	42.842
8) T	DICHLORPROP	8.071	8.600	1584.1E6	477.5E6	451.100	440.899
9) T	2,4-D	8.300	8.923	1535.4E6	452.5E6	430.002	439.466
10) T	Pentachlo...	8.596	9.444	23545.2E6	7401.1E6	496.632	463.991
11) T	2,4,5-TP ...	9.171	9.819	9078.5E6	2755.6E6	476.856	454.303
12) T	2,4,5-T	9.462	10.233	8918.4E6	2384.5E6	479.447	443.353
13) T	2,4-DB	10.034	10.795	1112.6E6	255.9E6	444.727	424.891
14) T	DINOSEB	11.235	11.172	6402.8E6	1809.5E6	490.679	471.138
15) T	Picloram	11.045	12.250	9760.4E6	2406.1E6	428.112	394.966
16) T	DCPA	11.531	12.208	11427.8E6	3246.0E6	474.096m	463.623m

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

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Sample : PB159790BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

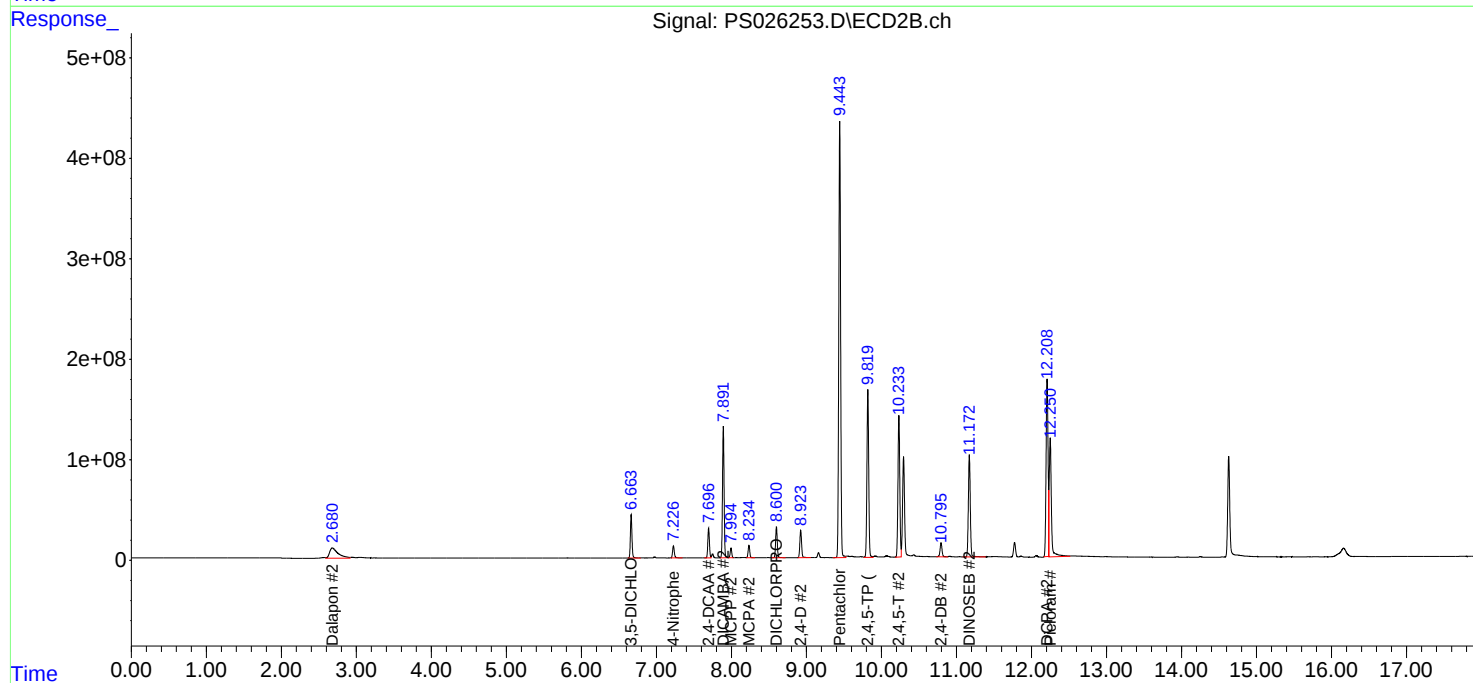
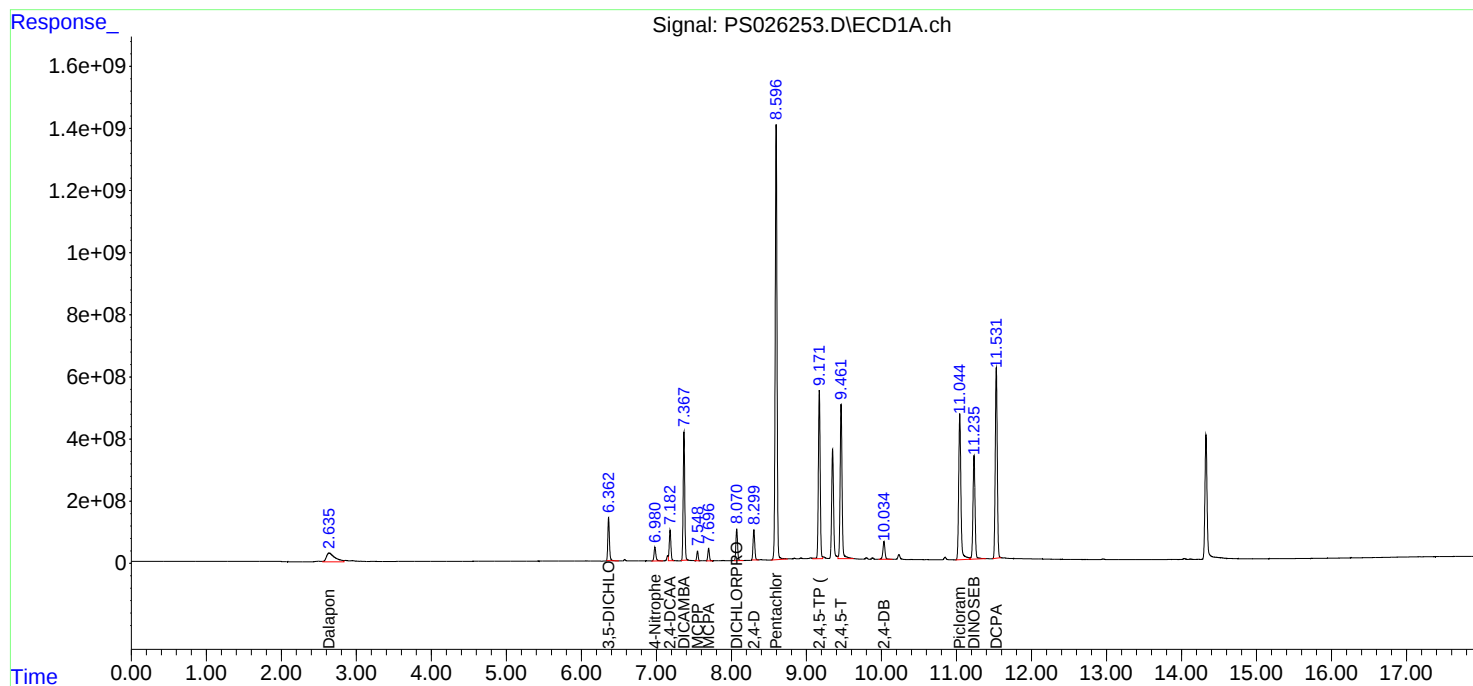
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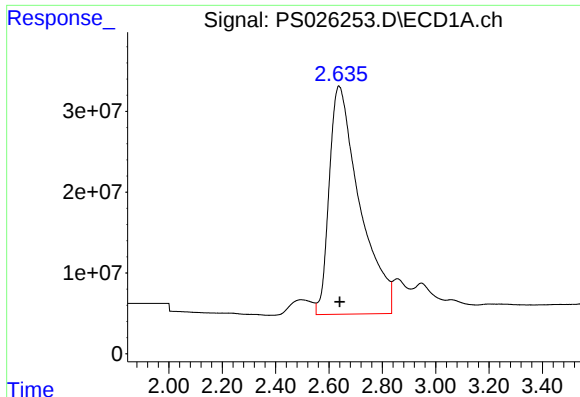
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Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Dalapon

R.T.: 2.636 min
Delta R.T.: -0.004 min
Response: 2231054435
Conc: 431.44 ng/ml

Instrument :

ECD_S

ClientSampleId :

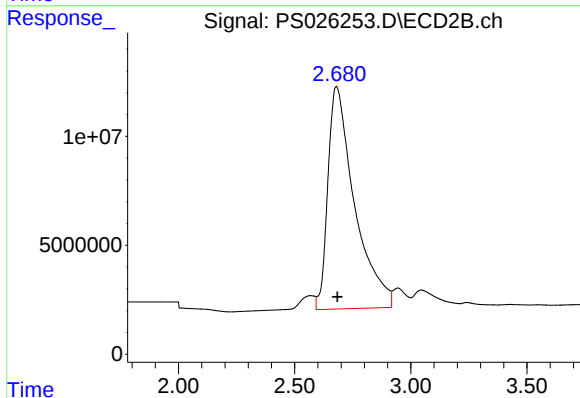
PB159790BS

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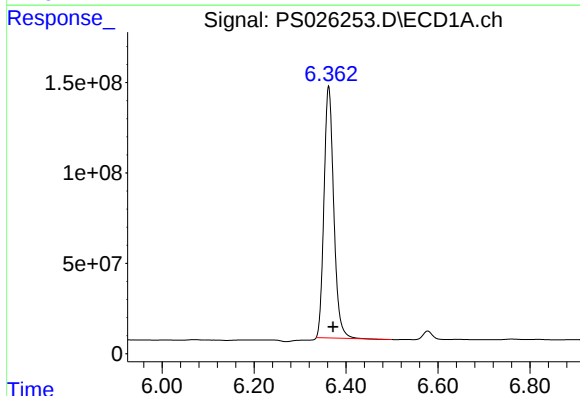
Reviewed By :Abdul Mirza 03/28/2024

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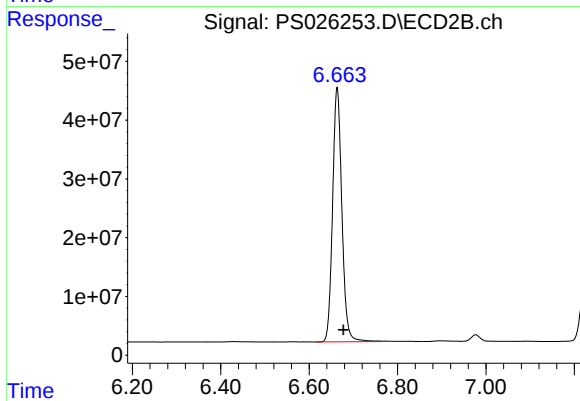
#1 Dalapon

R.T.: 2.680 min
Delta R.T.: -0.004 min
Response: 813726350
Conc: 428.10 ng/ml



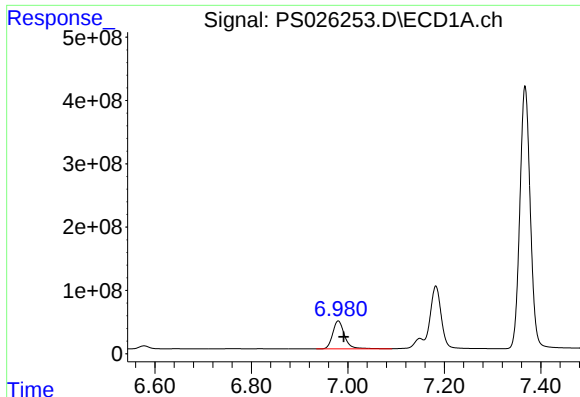
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.362 min
Delta R.T.: -0.010 min
Response: 2048524576
Conc: 438.21 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.663 min
Delta R.T.: -0.014 min
Response: 632228854
Conc: 438.80 ng/ml



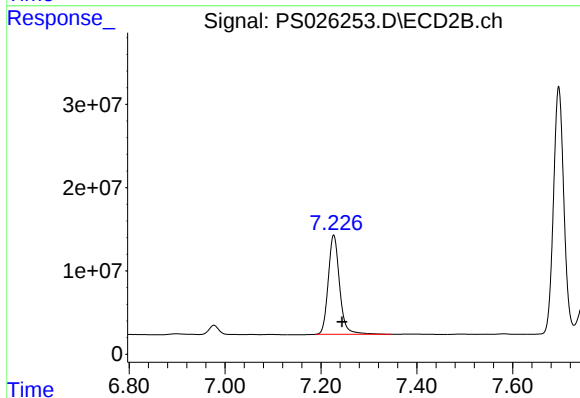
#3 4-Nitrophenol

R.T.: 6.980 min
Delta R.T.: -0.012 min
Response: 754522537
Conc: 432.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB159790BS

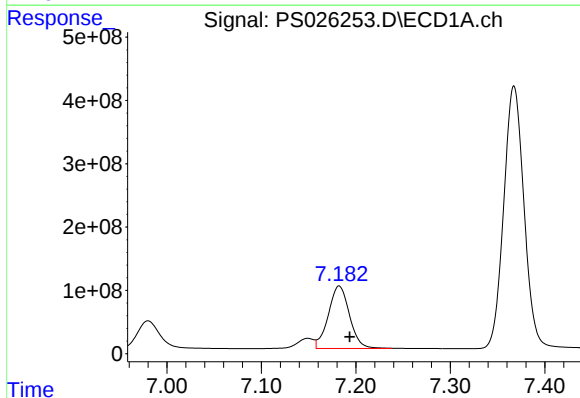
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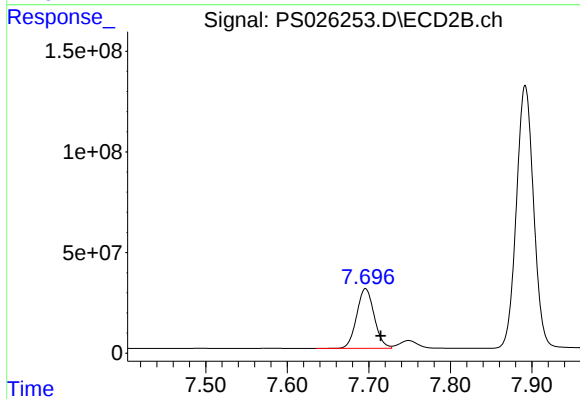
#3 4-Nitrophenol

R.T.: 7.227 min
Delta R.T.: -0.017 min
Response: 195600009
Conc: 413.29 ng/ml



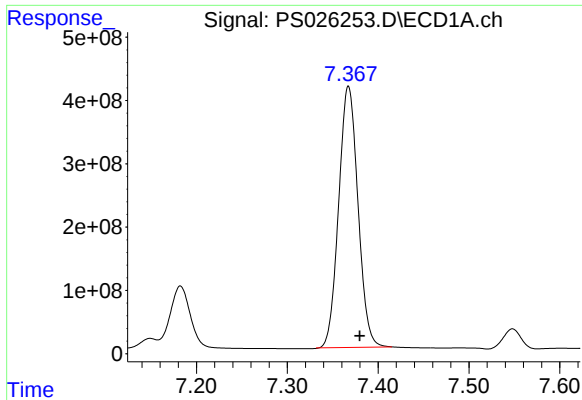
#4 2,4-DCAA

R.T.: 7.182 min
Delta R.T.: -0.012 min
Response: 1539223894
Conc: 479.40 ng/ml m



#4 2,4-DCAA

R.T.: 7.696 min
Delta R.T.: -0.019 min
Response: 444714096
Conc: 472.62 ng/ml



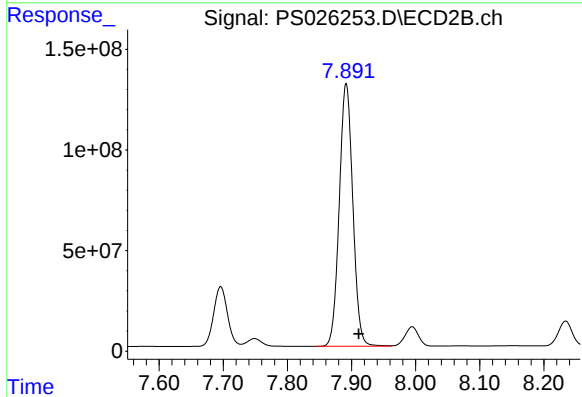
#5 DICAMBA

R.T.: 7.367 min
Delta R.T.: -0.013 min
Response: 6094216925
Conc: 449.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB159790BS

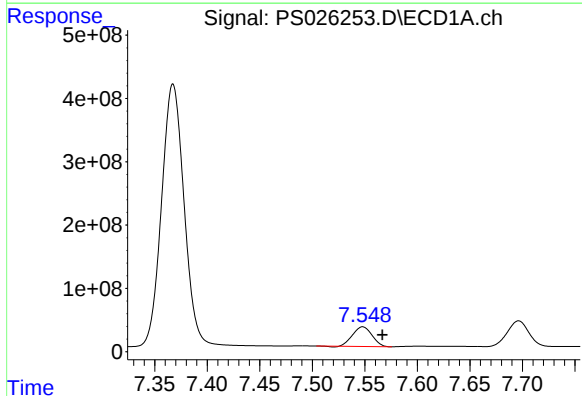
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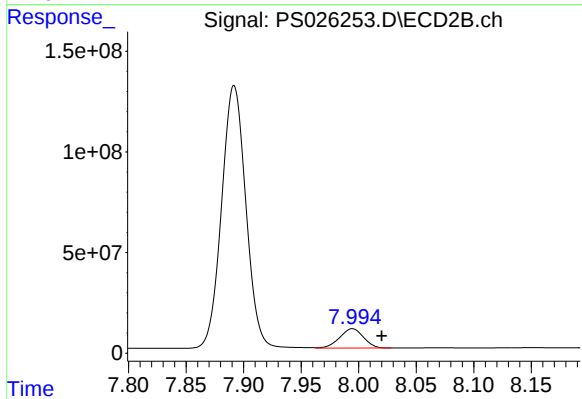
#5 DICAMBA

R.T.: 7.892 min
Delta R.T.: -0.020 min
Response: 1914228119
Conc: 440.88 ng/ml



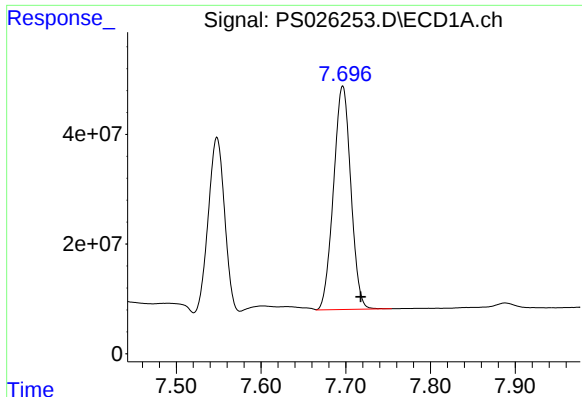
#6 MCP

R.T.: 7.548 min
Delta R.T.: -0.019 min
Response: 399959978
Conc: 41.17 ug/ml



#6 MCP

R.T.: 7.995 min
Delta R.T.: -0.026 min
Response: 139153453
Conc: 43.57 ug/ml



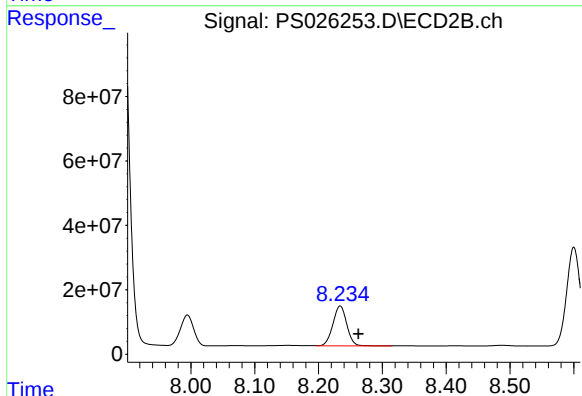
#7 MCPA

R.T.: 7.696 min
Delta R.T.: -0.021 min
Response: 578918256
Conc: 42.66 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB159790BS

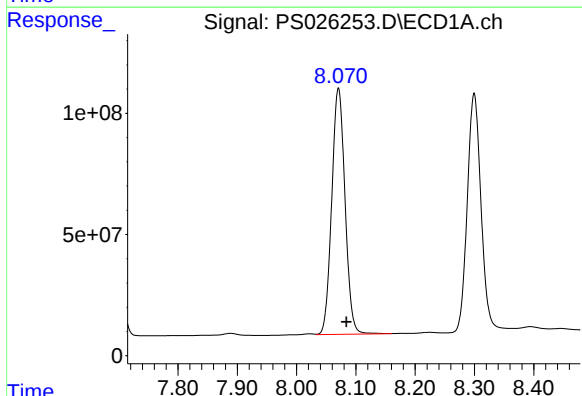
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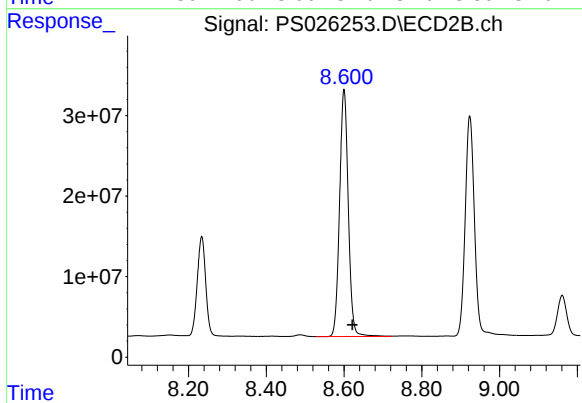
#7 MCPA

R.T.: 8.234 min
Delta R.T.: -0.029 min
Response: 185974563
Conc: 42.84 ug/ml



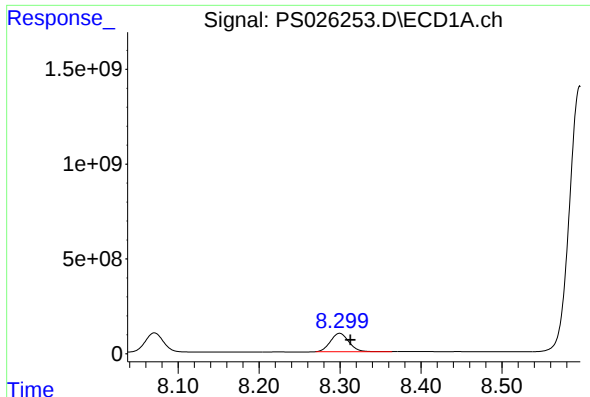
#8 DICHLORPROP

R.T.: 8.071 min
Delta R.T.: -0.013 min
Response: 1584122195
Conc: 451.10 ng/ml



#8 DICHLORPROP

R.T.: 8.600 min
Delta R.T.: -0.021 min
Response: 477497205
Conc: 440.90 ng/ml



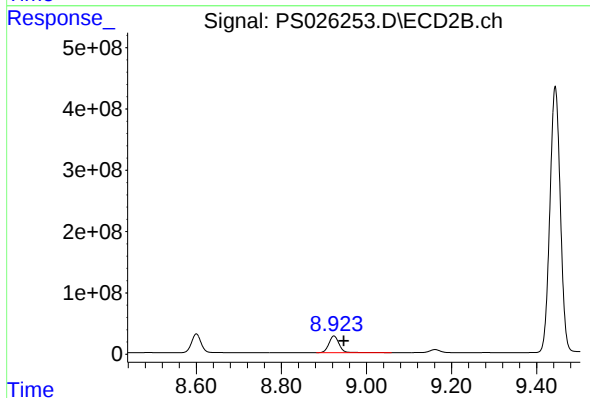
#9 2,4-D

R.T.: 8.300 min
Delta R.T.: -0.013 min
Response: 1535439767
Conc: 430.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB159790BS

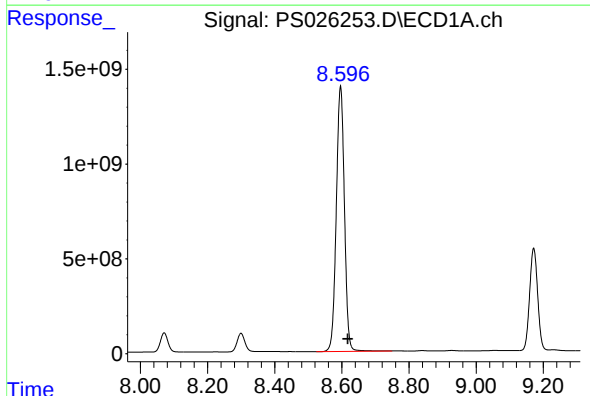
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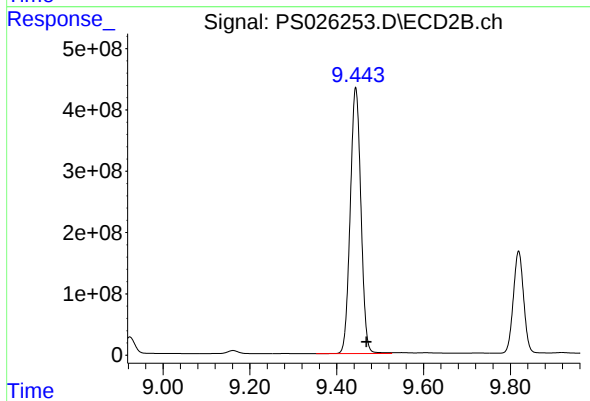
#9 2,4-D

R.T.: 8.923 min
Delta R.T.: -0.023 min
Response: 452520684
Conc: 439.47 ng/ml



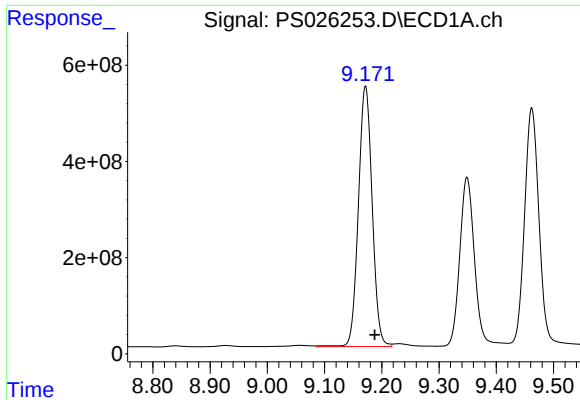
#10 Pentachlorophenol

R.T.: 8.596 min
Delta R.T.: -0.021 min
Response: 23545243422
Conc: 496.63 ng/ml



#10 Pentachlorophenol

R.T.: 9.444 min
Delta R.T.: -0.025 min
Response: 7401094262
Conc: 463.99 ng/ml



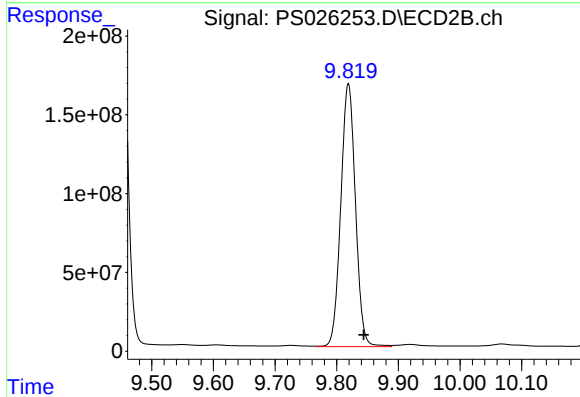
#11 2,4,5-TP (SILVEX)

R.T.: 9.171 min
Delta R.T.: -0.016 min
Response: 9078469659
Conc: 476.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB159790BS

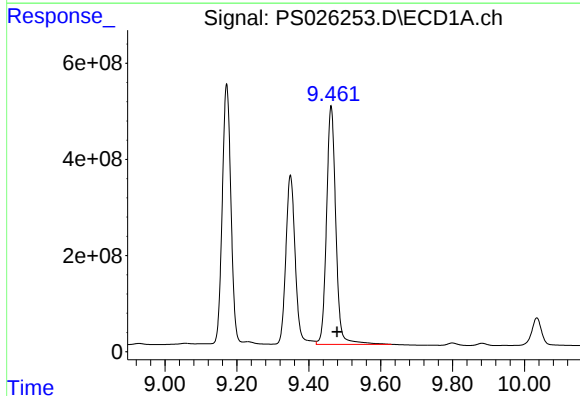
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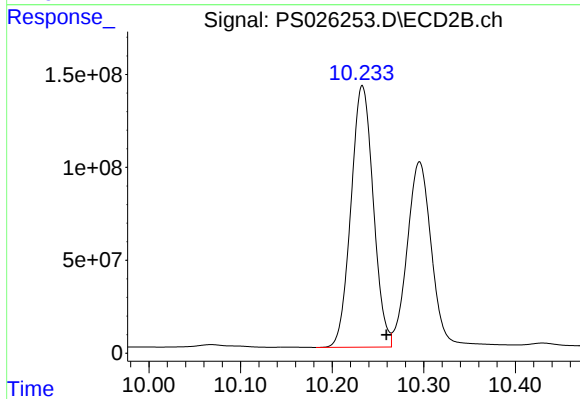
#11 2,4,5-TP (SILVEX)

R.T.: 9.819 min
Delta R.T.: -0.025 min
Response: 2755609935
Conc: 454.30 ng/ml



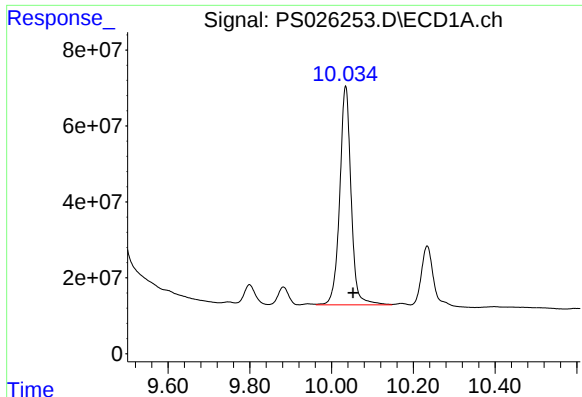
#12 2,4,5-T

R.T.: 9.462 min
Delta R.T.: -0.016 min
Response: 8918375560
Conc: 479.45 ng/ml



#12 2,4,5-T

R.T.: 10.233 min
Delta R.T.: -0.026 min
Response: 2384545506
Conc: 443.35 ng/ml



#13 2,4-DB

R.T.: 10.034 min
Delta R.T.: -0.018 min
Response: 1112630102
Conc: 444.73 ng/ml

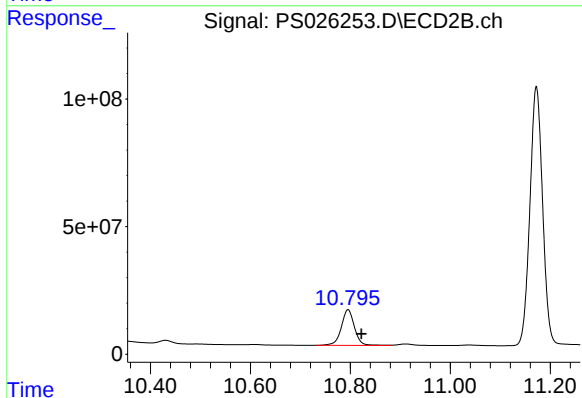
Instrument :

ECD_S

ClientSampleId :
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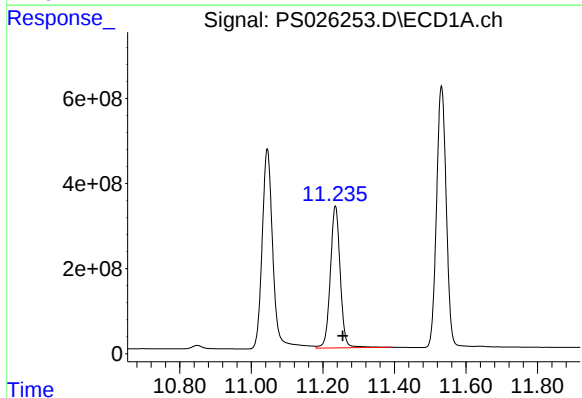
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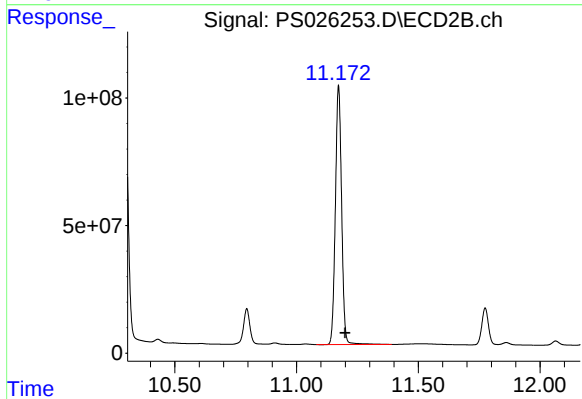
#13 2,4-DB

R.T.: 10.795 min
Delta R.T.: -0.027 min
Response: 255850156
Conc: 424.89 ng/ml



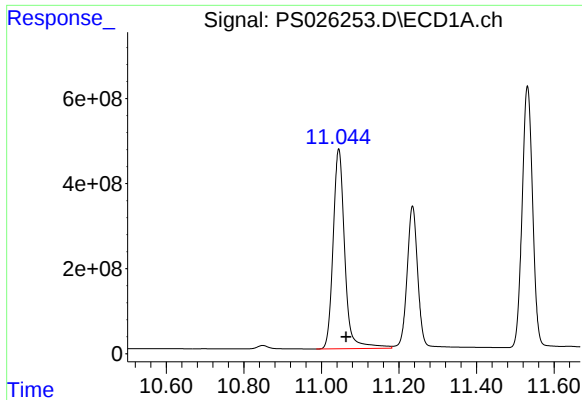
#14 DINOSEB

R.T.: 11.235 min
Delta R.T.: -0.021 min
Response: 6402760026
Conc: 490.68 ng/ml



#14 DINOSEB

R.T.: 11.172 min
Delta R.T.: -0.027 min
Response: 1809479625
Conc: 471.14 ng/ml



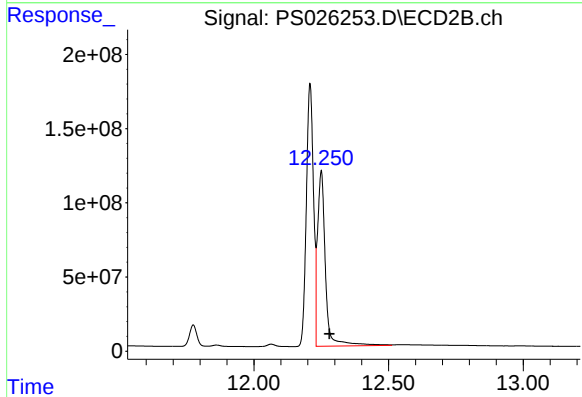
#15 Picloram

R.T.: 11.045 min
Delta R.T.: -0.019 min
Response: 9760404313
Conc: 428.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB159790BS

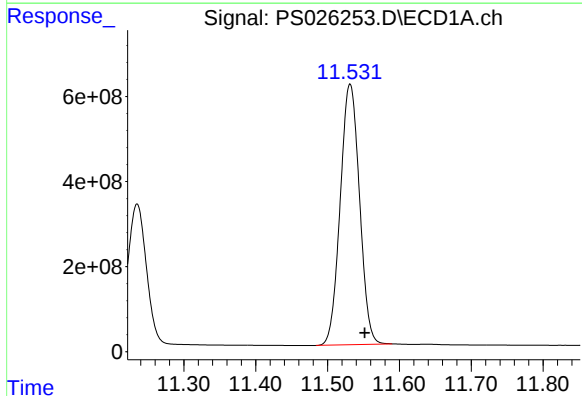
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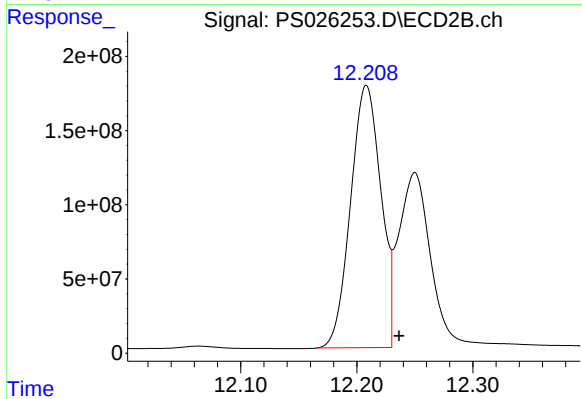
#15 Picloram

R.T.: 12.250 min
Delta R.T.: -0.030 min
Response: 2406123756
Conc: 394.97 ng/ml



#16 DCPA

R.T.: 11.531 min
Delta R.T.: -0.021 min
Response: 11427846731
Conc: 474.10 ng/ml m



#16 DCPA

R.T.: 12.208 min
Delta R.T.: -0.029 min
Response: 3245973088
Conc: 463.62 ng/ml m