

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032824\
 Data File : PS026274.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2024 14:47
 Operator : AR\AJ
 Sample : PB159851BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB159851BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/29/2024
 Supervised By :Ankita Jodhani 03/29/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 29 05:48:40 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	7.184	7.693	1500.2E6	425.8E6	467.247	452.469
Target Compounds							
1) T	Dalapon	2.639	2.674	2245.5E6	788.7E6	434.224	414.942
2) T	3,5-DICHL...	6.364	6.660	2008.9E6	603.1E6	429.729	418.604
3) T	4-Nitroph...	6.982	7.223	733.2E6	187.3E6	420.400	395.843
5) T	DICAMBA	7.369	7.888	5909.9E6	1828.0E6	436.080m	421.007
6) T	MCPD	7.551	7.992	401.8E6	127.9E6	41.356	40.058
7) T	MCPA	7.699	8.230	553.9E6	173.6E6	40.818	40.000
8) T	DICHLORPROP	8.074	8.596	1526.2E6	454.1E6	434.615	419.336
9) T	2,4-D	8.303	8.920	1539.9E6	432.8E6	431.251	420.323
10) T	Pentachlo...	8.599	9.439	22609.6E6	7014.3E6	476.897	439.740m
11) T	2,4,5-TP ...	9.176	9.814	8592.8E6	2592.1E6	451.346	427.339m
12) T	2,4,5-T	9.467	10.229	8359.1E6	2273.1E6	449.381	422.625
13) T	2,4-DB	10.040	10.792	1032.2E6	243.5E6	412.569	404.330
14) T	DINOSEB	11.240	11.168	5929.5E6	1723.4E6	454.408m	448.714m
15) T	Picloram	11.049	12.244	9058.3E6	2107.5E6	397.316m	345.942m
16) T	DCPA	11.537	12.203	11110.0E6	3114.6E6	460.911m	444.866m

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

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Sample : PB159851BS
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ALS Vial : 8 Sample Multiplier: 1

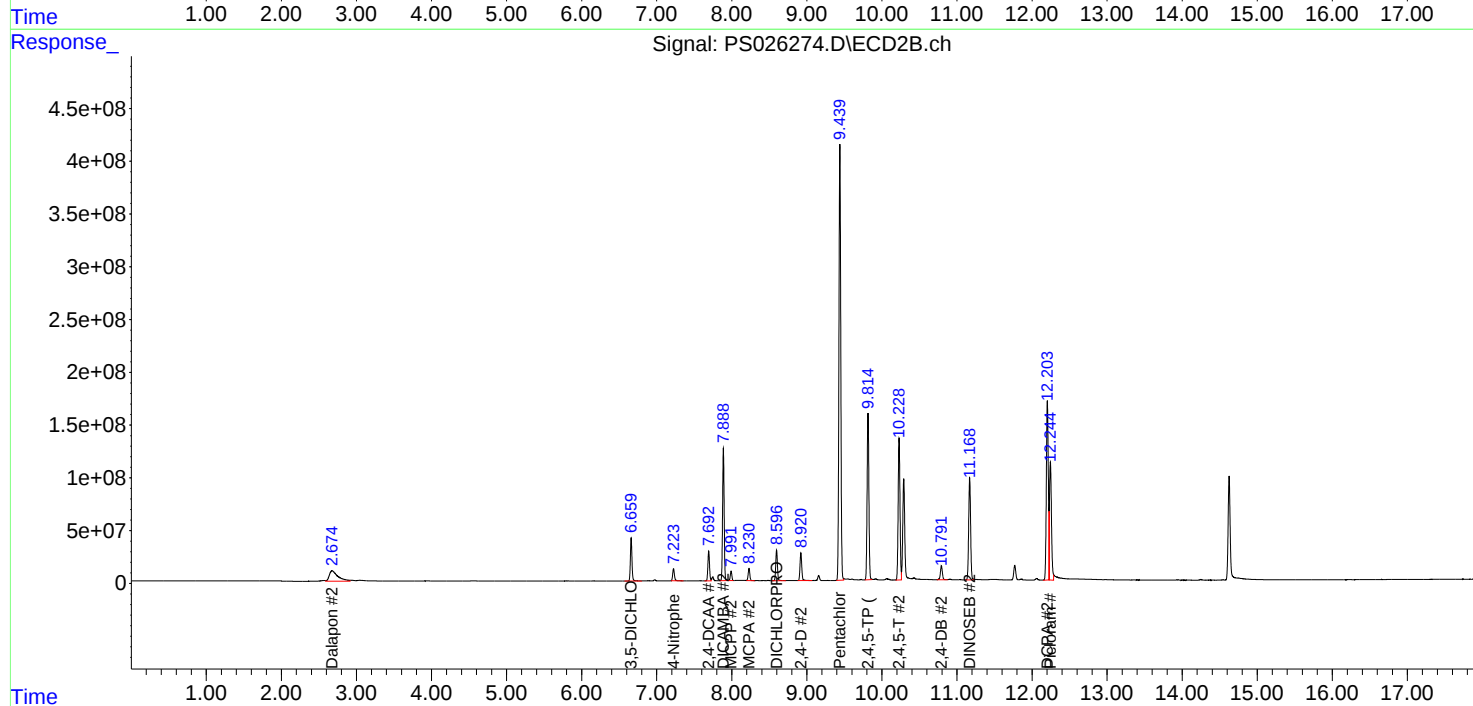
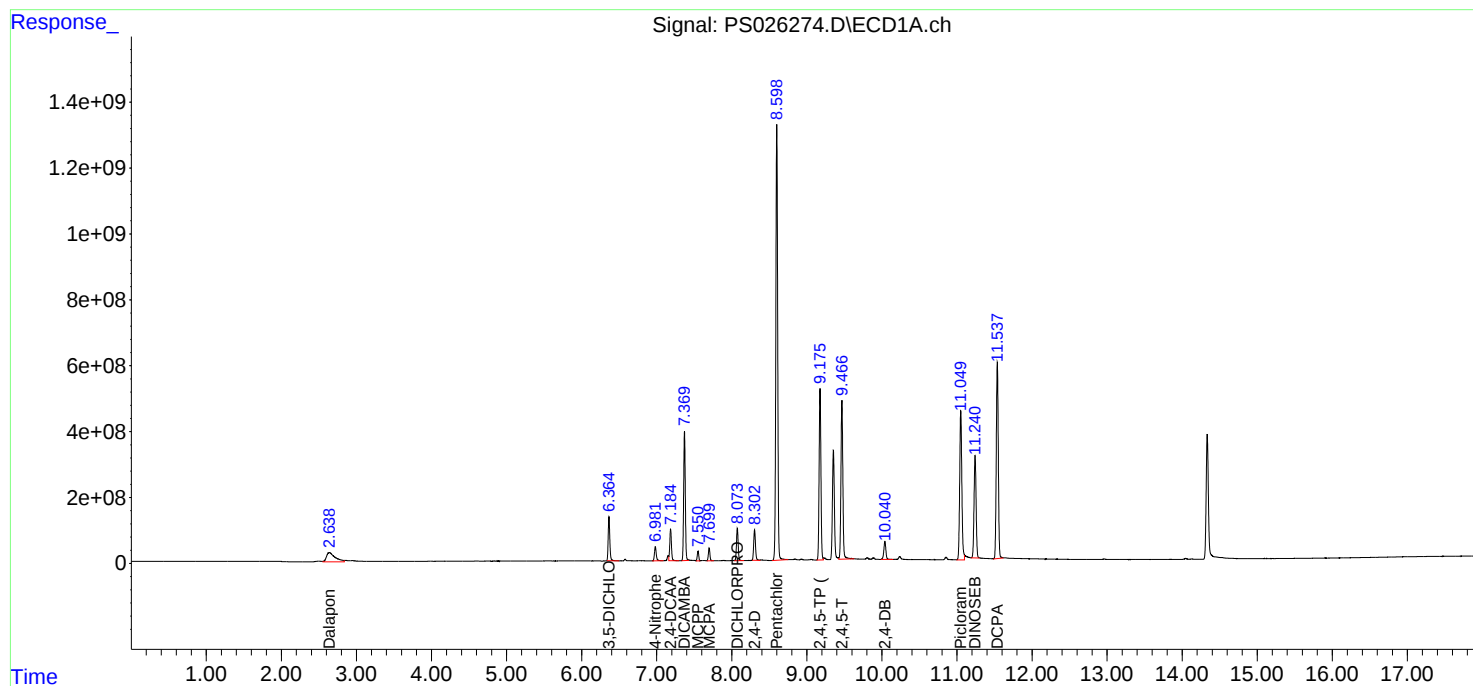
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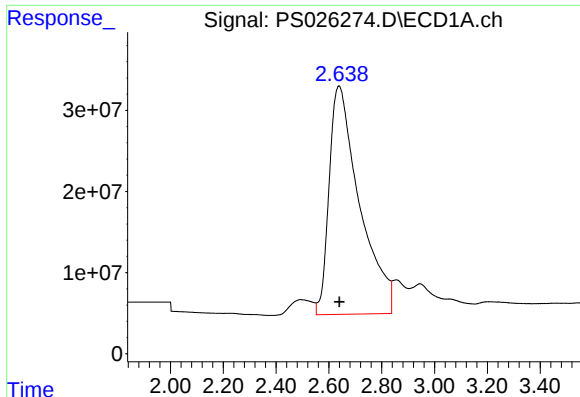
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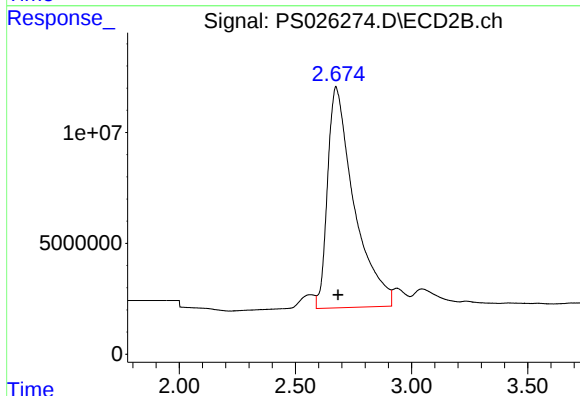
#1 Dalapon

R.T.: 2.639 min
Delta R.T.: -0.001 min
Response: 2245452053
Conc: 434.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB159851BS

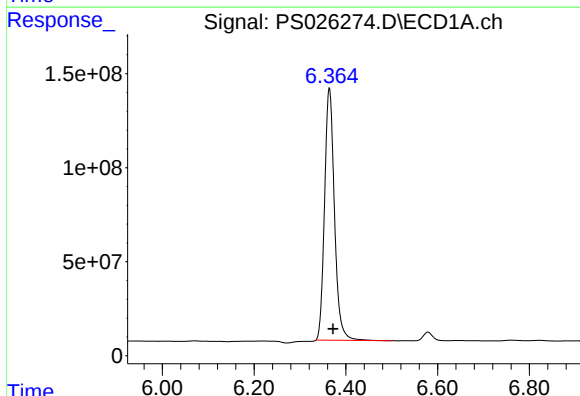
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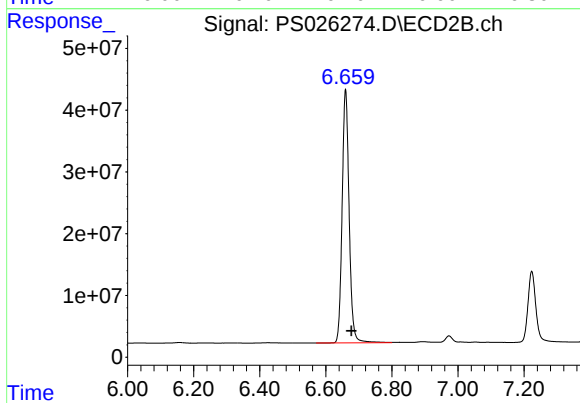
#1 Dalapon

R.T.: 2.674 min
Delta R.T.: -0.010 min
Response: 788708480
Conc: 414.94 ng/ml



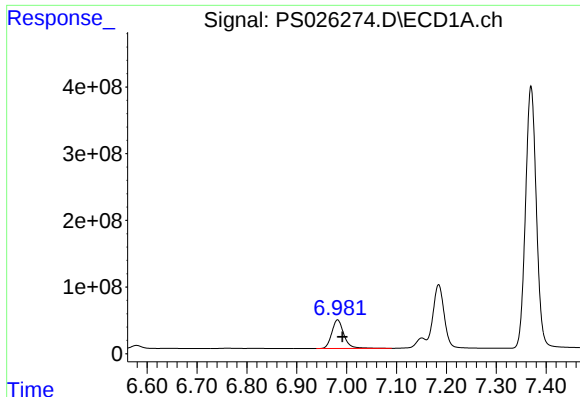
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.364 min
Delta R.T.: -0.008 min
Response: 2008889244
Conc: 429.73 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.660 min
Delta R.T.: -0.018 min
Response: 603130085
Conc: 418.60 ng/ml



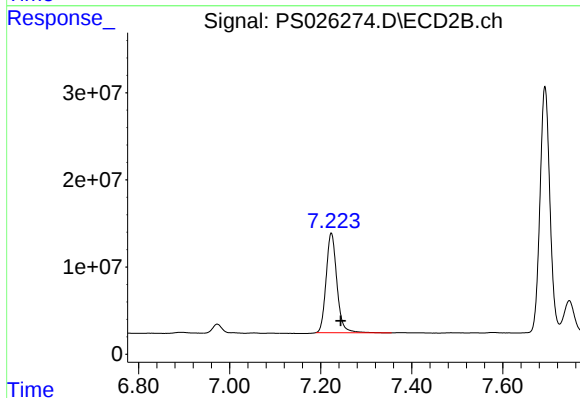
#3 4-Nitrophenol

R.T.: 6.982 min
Delta R.T.: -0.010 min
Response: 733219297
Conc: 420.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
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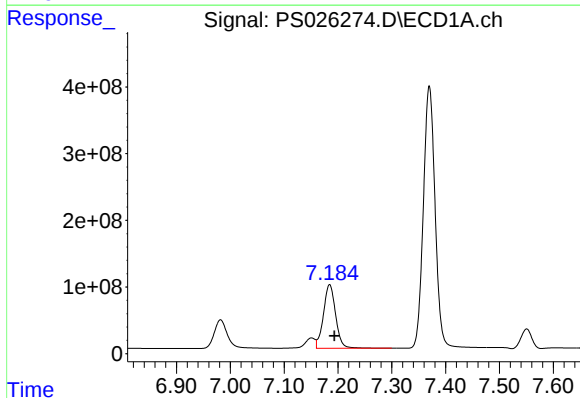
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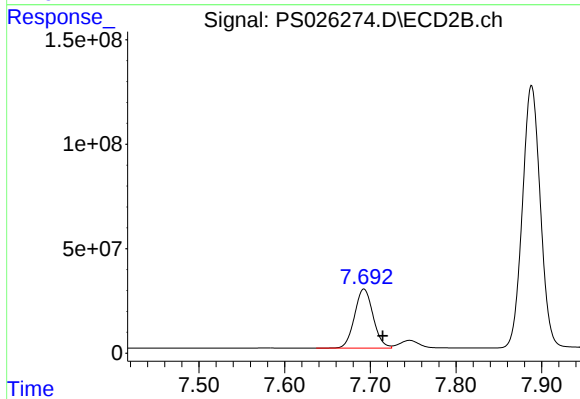
#3 4-Nitrophenol

R.T.: 7.223 min
Delta R.T.: -0.021 min
Response: 187342768
Conc: 395.84 ng/ml



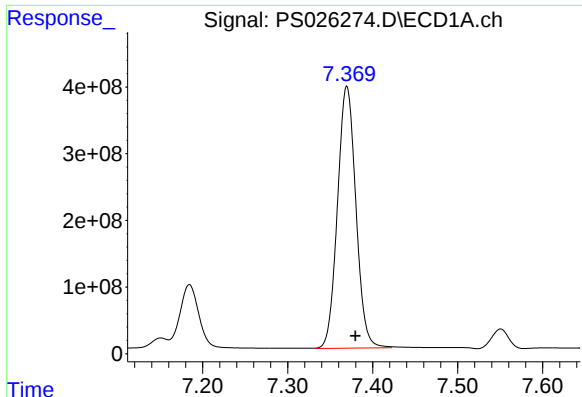
#4 2,4-DCAA

R.T.: 7.184 min
Delta R.T.: -0.009 min
Response: 1500214497
Conc: 467.25 ng/ml



#4 2,4-DCAA

R.T.: 7.693 min
Delta R.T.: -0.022 min
Response: 425755076
Conc: 452.47 ng/ml



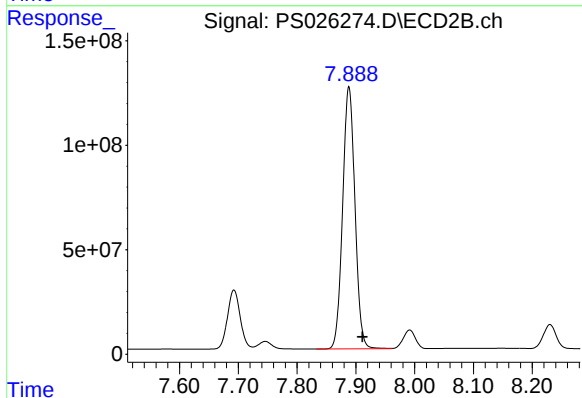
#5 DICAMBA

R.T.: 7.369 min
Delta R.T.: -0.010 min
Response: 5909927148
Conc: 436.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB159851BS

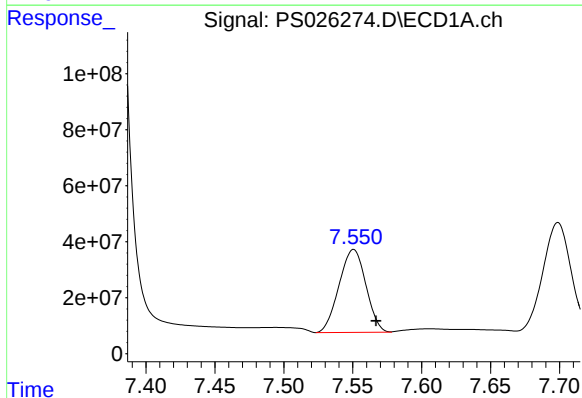
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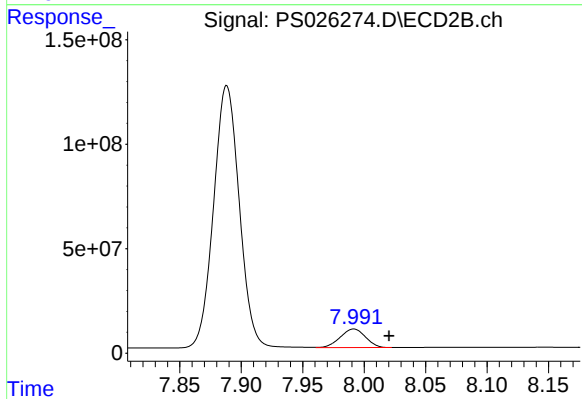
#5 DICAMBA

R.T.: 7.888 min
Delta R.T.: -0.023 min
Response: 1827961633
Conc: 421.01 ng/ml



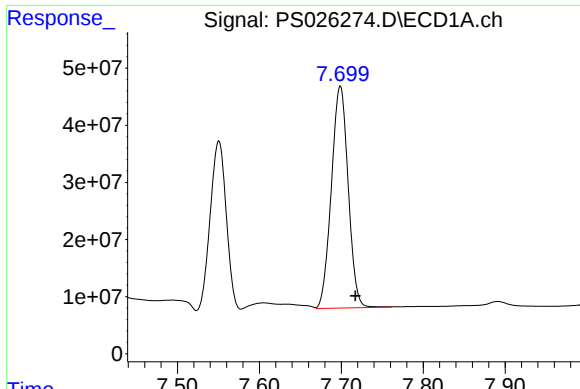
#6 MCPP

R.T.: 7.551 min
Delta R.T.: -0.016 min
Response: 401755730
Conc: 41.36 ug/ml



#6 MCPP

R.T.: 7.992 min
Delta R.T.: -0.029 min
Response: 127934151
Conc: 40.06 ug/ml



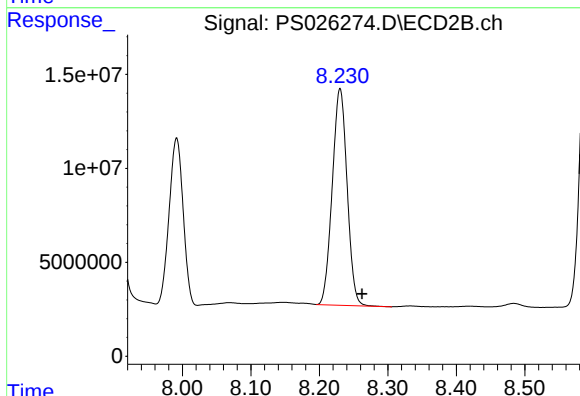
#7 MCPA

R.T.: 7.699 min
Delta R.T.: -0.019 min
Response: 553927802
Conc: 40.82 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB159851BS

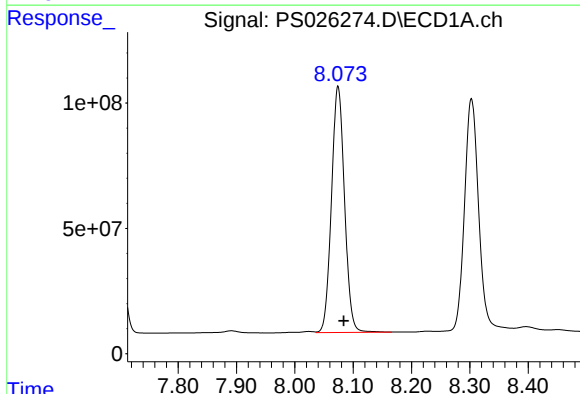
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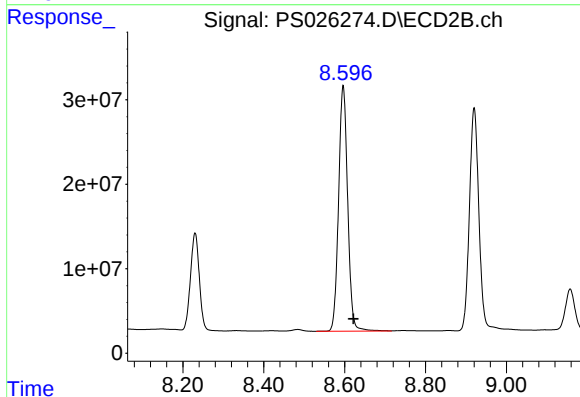
#7 MCPA

R.T.: 8.230 min
Delta R.T.: -0.032 min
Response: 173640234
Conc: 40.00 ug/ml



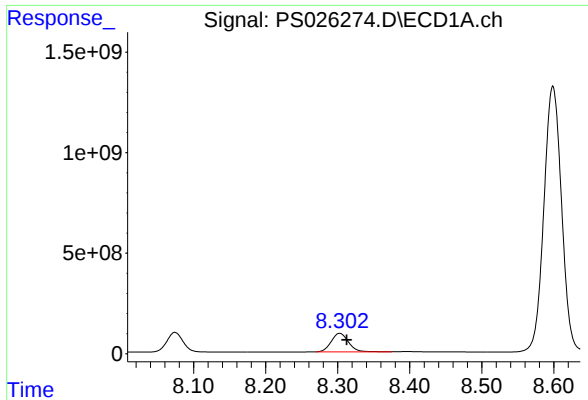
#8 DICHLORPROP

R.T.: 8.074 min
Delta R.T.: -0.010 min
Response: 1526235326
Conc: 434.62 ng/ml



#8 DICHLORPROP

R.T.: 8.596 min
Delta R.T.: -0.025 min
Response: 454144926
Conc: 419.34 ng/ml



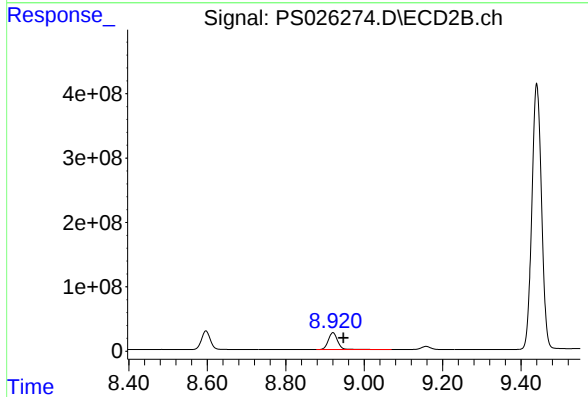
#9 2,4-D

R.T.: 8.303 min
Delta R.T.: -0.010 min
Response: 1539897924
Conc: 431.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB159851BS

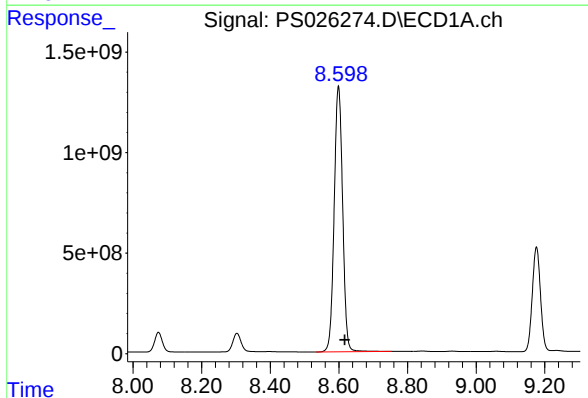
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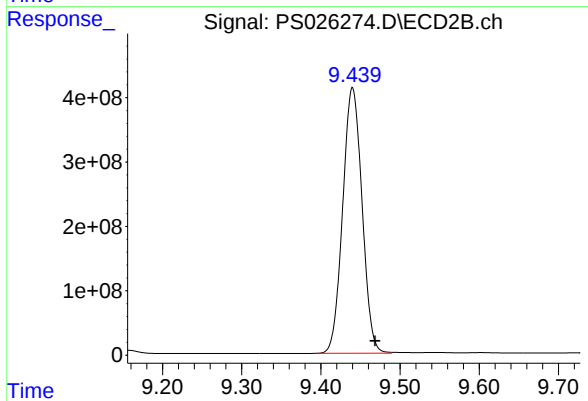
#9 2,4-D

R.T.: 8.920 min
Delta R.T.: -0.026 min
Response: 432808856
Conc: 420.32 ng/ml



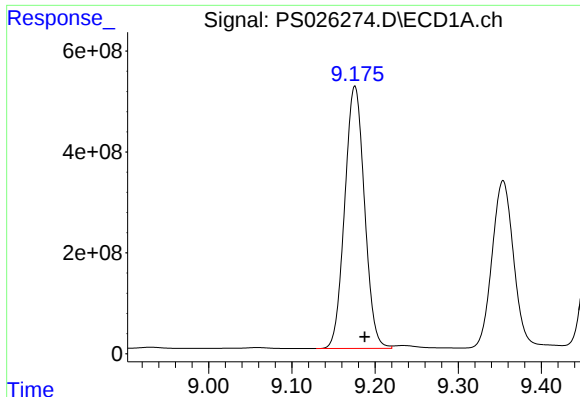
#10 Pentachlorophenol

R.T.: 8.599 min
Delta R.T.: -0.018 min
Response: 22609629586
Conc: 476.90 ng/ml



#10 Pentachlorophenol

R.T.: 9.439 min
Delta R.T.: -0.029 min
Response: 7014270179
Conc: 439.74 ng/ml m



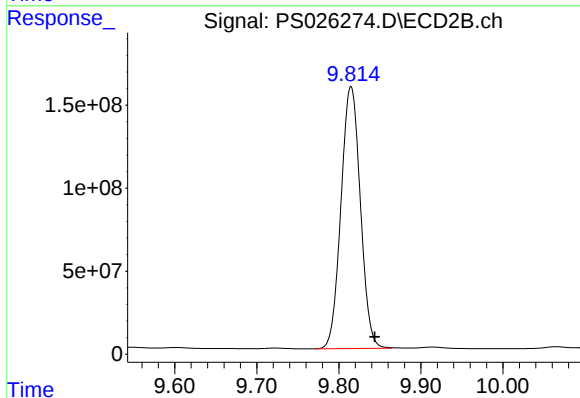
#11 2,4,5-TP (SILVEX)

R.T.: 9.176 min
Delta R.T.: -0.012 min
Response: 8592806903
Conc: 451.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB159851BS

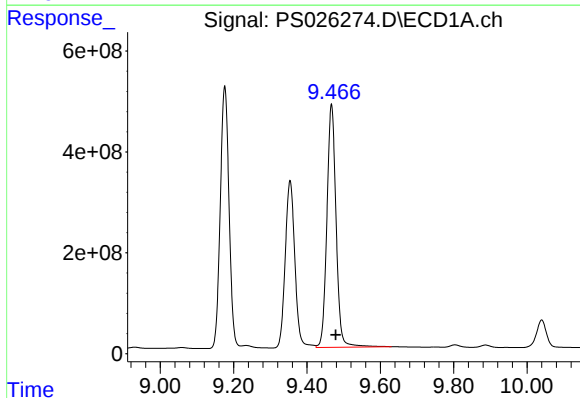
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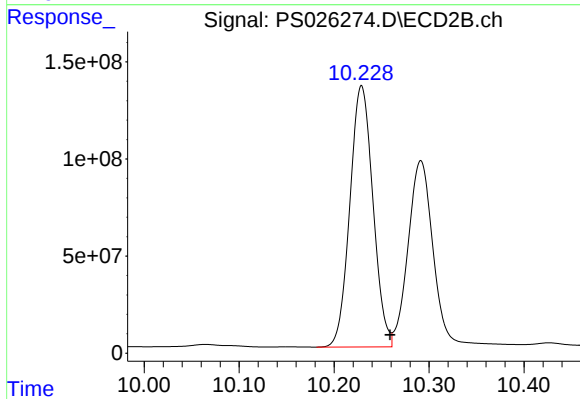
#11 2,4,5-TP (SILVEX)

R.T.: 9.814 min
Delta R.T.: -0.029 min
Response: 2592055228
Conc: 427.34 ng/ml m



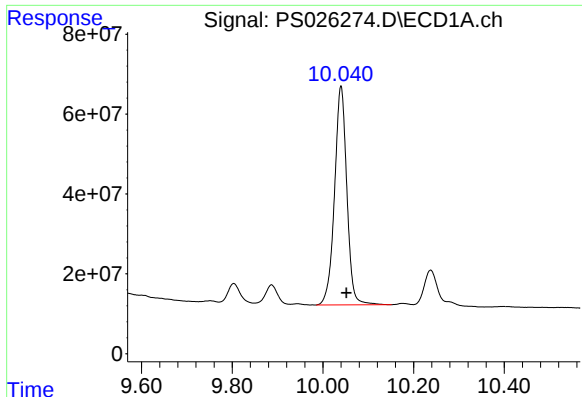
#12 2,4,5-T

R.T.: 9.467 min
Delta R.T.: -0.011 min
Response: 8359106658
Conc: 449.38 ng/ml



#12 2,4,5-T

R.T.: 10.229 min
Delta R.T.: -0.030 min
Response: 2273062632
Conc: 422.63 ng/ml



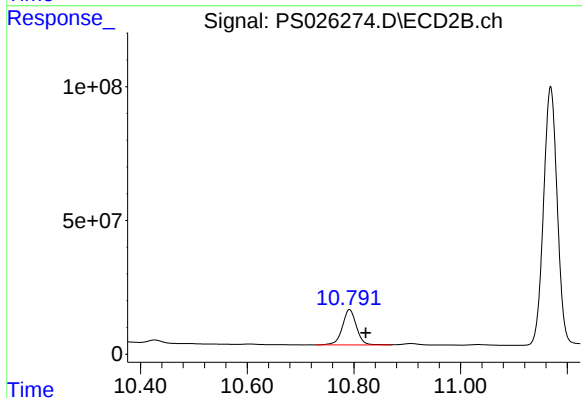
#13 2,4-DB

R.T.: 10.040 min
Delta R.T.: -0.012 min
Response: 1032176436
Conc: 412.57 ng/ml

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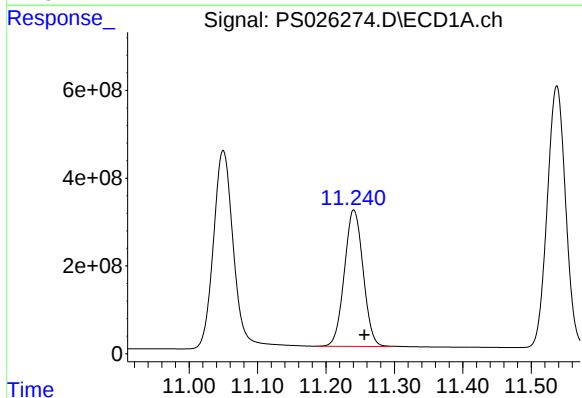
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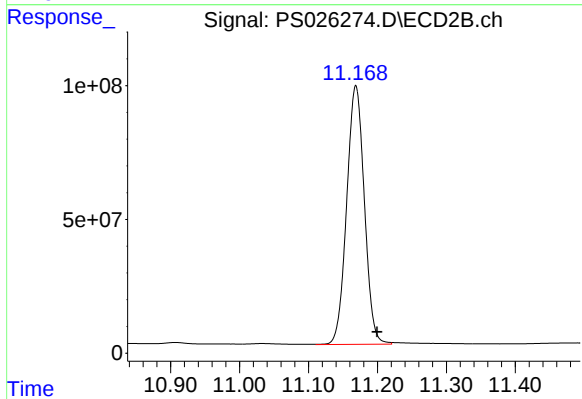
#13 2,4-DB

R.T.: 10.792 min
Delta R.T.: -0.031 min
Response: 243469445
Conc: 404.33 ng/ml



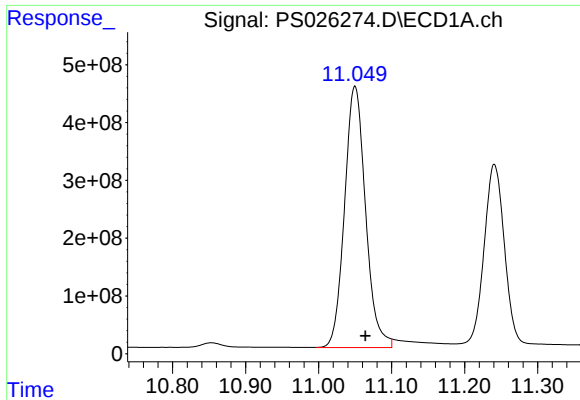
#14 DINOSEB

R.T.: 11.240 min
Delta R.T.: -0.016 min
Response: 5929463947
Conc: 454.41 ng/ml m



#14 DINOSEB

R.T.: 11.168 min
Delta R.T.: -0.031 min
Response: 1723358774
Conc: 448.71 ng/ml m



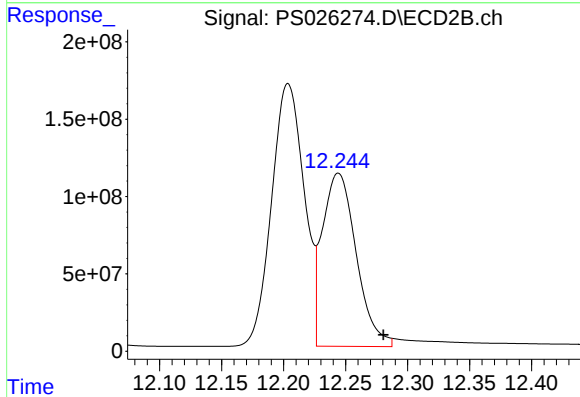
#15 Picloram

R.T.: 11.049 min
Delta R.T.: -0.015 min
Response: 9058311764
Conc: 397.32 ng/ml

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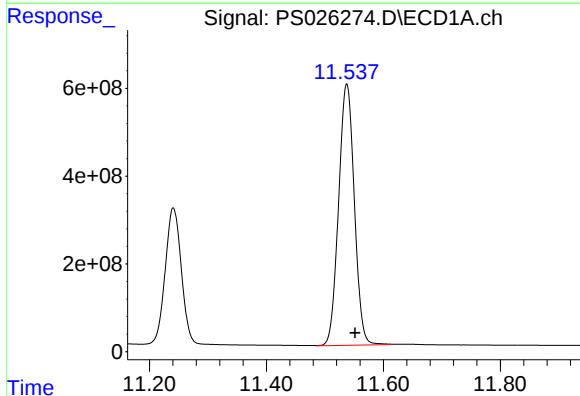
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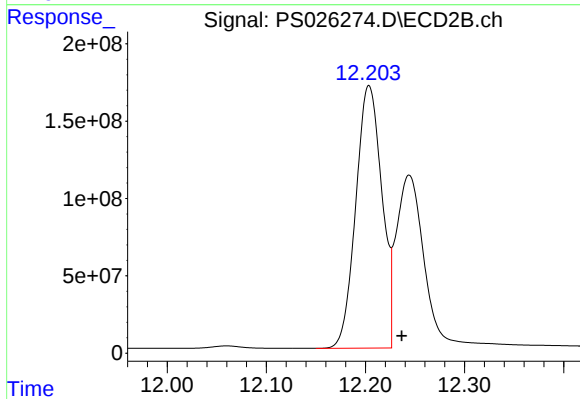
#15 Picloram

R.T.: 12.244 min
Delta R.T.: -0.037 min
Response: 2107467897
Conc: 345.94 ng/ml m



#16 DCPA

R.T.: 11.537 min
Delta R.T.: -0.014 min
Response: 11110041210
Conc: 460.91 ng/ml m



#16 DCPA

R.T.: 12.203 min
Delta R.T.: -0.033 min
Response: 3114649003
Conc: 444.87 ng/ml m