

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS030124\
 Data File : PS026069.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Mar 2024 17:32
 Operator : AR\AJ
 Sample : PB159382BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB159382BS

Manual Integrations
 APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 02 03:31:11 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 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	7.234	7.764	1178.2E6	322.4E6	453.702	423.956m
Target Compounds							
1) T	Dalapon	2.662	2.710	1764.5E6	641.4E6	395.112	390.703
2) T	3,5-DICHL...	6.406	6.719	1552.6E6	473.4E6	406.615m	398.925
3) T	4-Nitroph...	7.034	7.292	574.4E6	153.6E6	445.196	448.417m
5) T	DICAMBA	7.422	7.964	4556.5E6	1398.7E6	415.974	399.654
6) T	MCP	7.602	8.065	310.0E6	101.6E6	40.466m	38.176m
7) T	MCPA	7.752	8.308	444.1E6	143.5E6	41.882	41.733
8) T	DICHLORPROP	8.131	8.679	1175.1E6	352.5E6	420.083m	412.384
9) T	2,4-D	8.362	9.008	1214.8E6	333.7E6	453.111	445.408
10) T	Pentachlo...	8.660	9.535	17522.9E6	5470.4E6	446.950	424.210
11) T	2,4,5-TP ...	9.242	9.910	6680.0E6	2031.5E6	444.684	433.636
12) T	2,4,5-T	9.534	10.329	6408.1E6	1744.2E6	470.104	467.142
13) T	2,4-DB	10.110	10.894	792.5E6	186.4E6	485.601	486.417
14) T	DINOSEB	11.322	11.272	4710.8E6	1354.9E6	437.318	431.736
15) T	Picloram	11.128	12.365	7256.1E6	1753.6E6	504.126	500.510
16) T	DCPA	11.616	12.314	8552.2E6	2326.1E6	455.602	448.359m

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

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Acq On : 01 Mar 2024 17:32
Operator : AR\AJ
Sample : PB159382BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

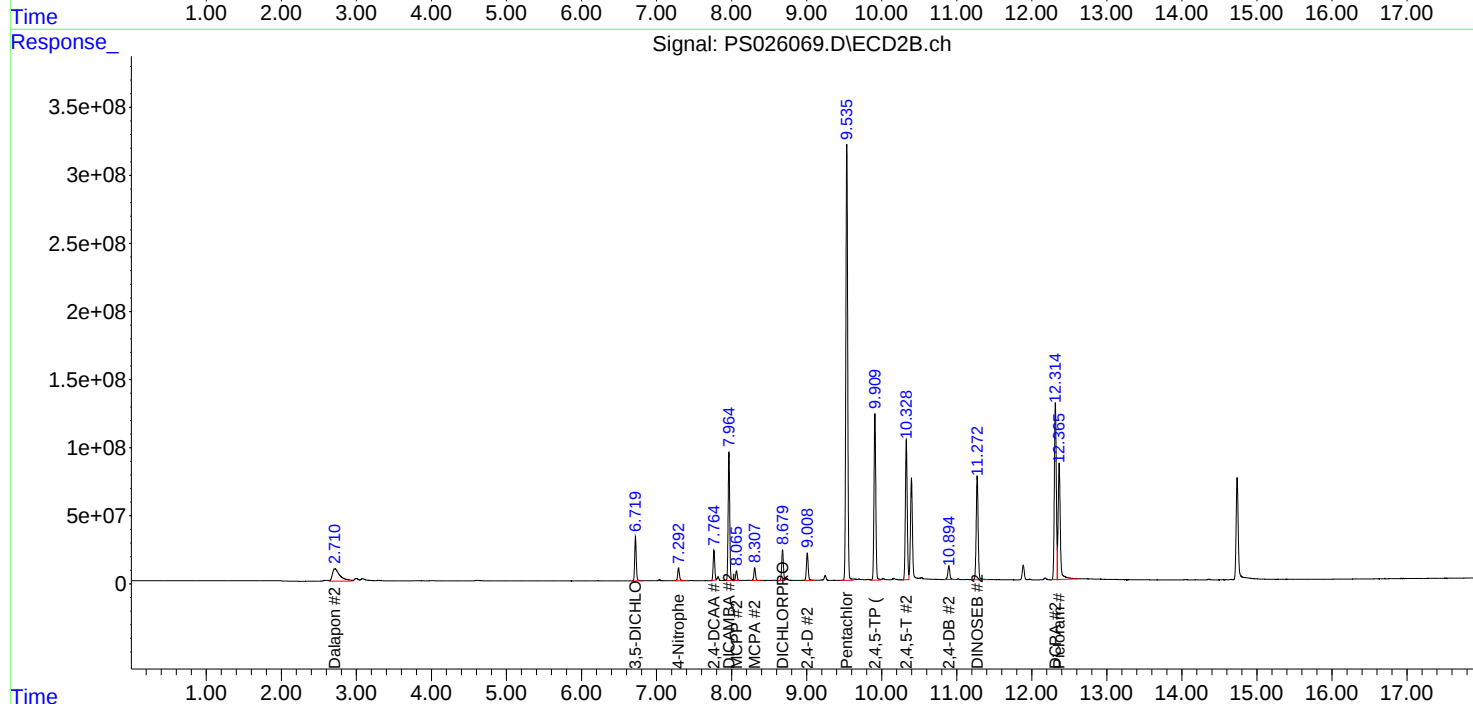
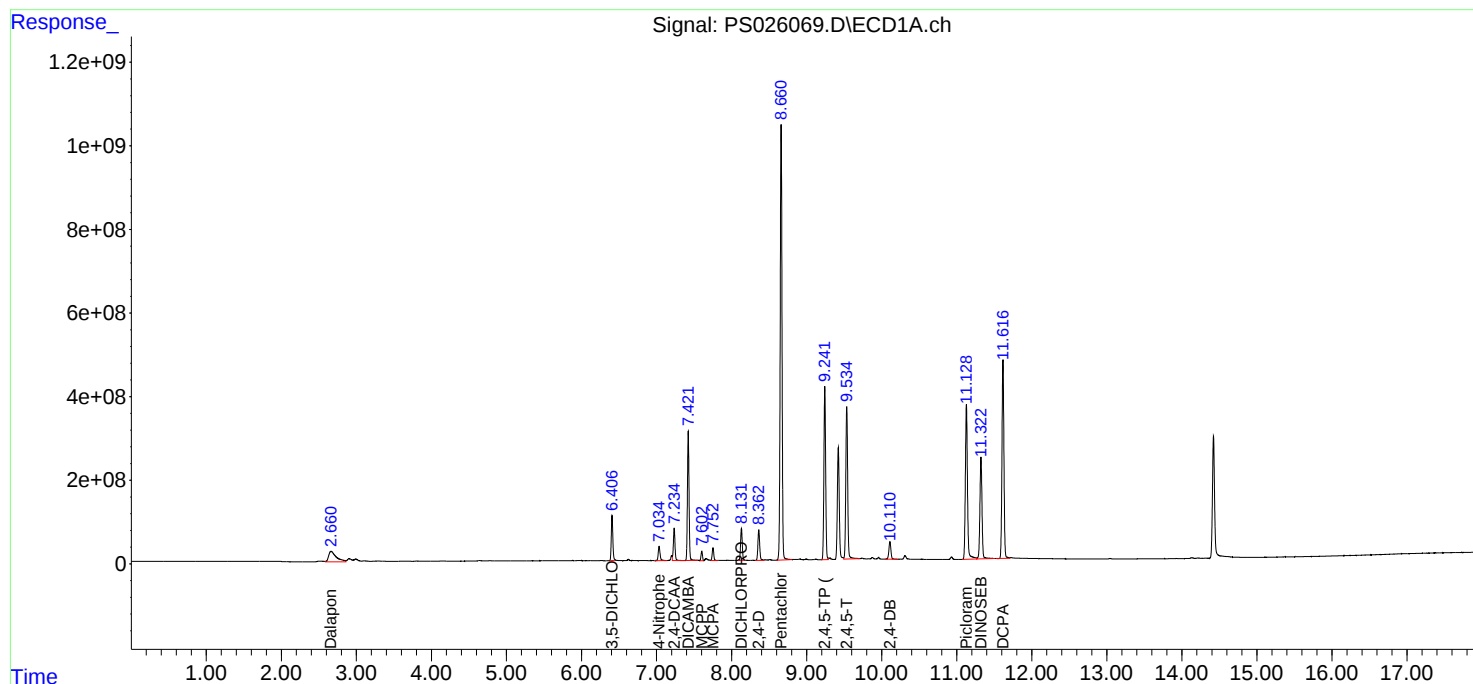
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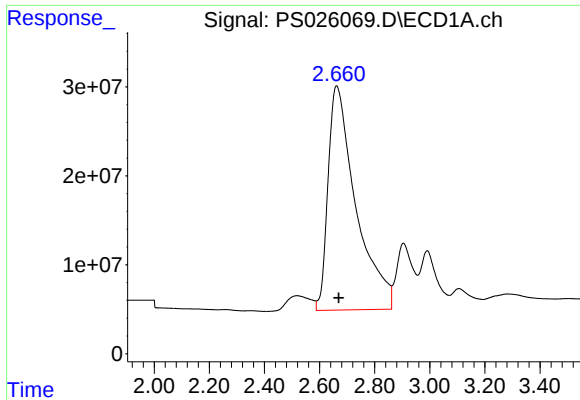
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Dalapon

R.T.: 2.662 min
Delta R.T.: -0.008 min
Response: 1764453296
Conc: 395.11 ng/ml

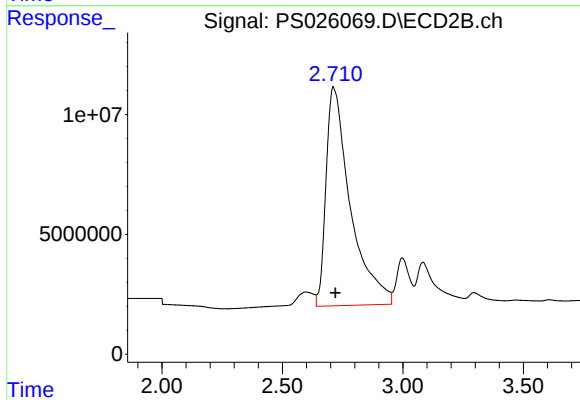
Instrument :

ECD_S

ClientSampleId :
PB159382BS

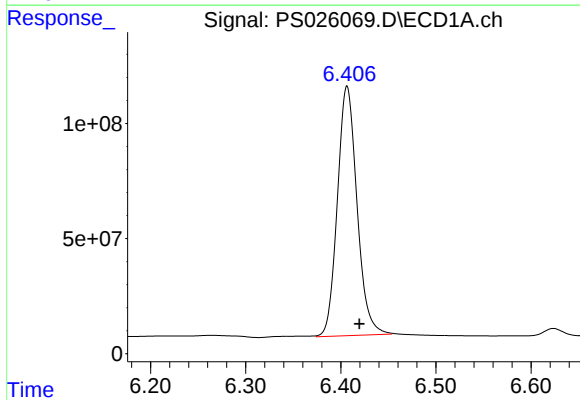
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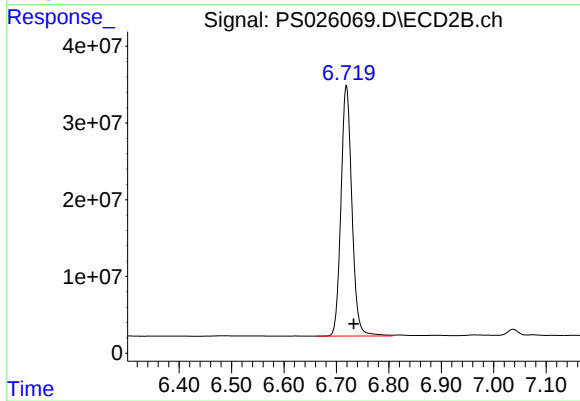
#1 Dalapon

R.T.: 2.710 min
Delta R.T.: -0.009 min
Response: 641364951
Conc: 390.70 ng/ml



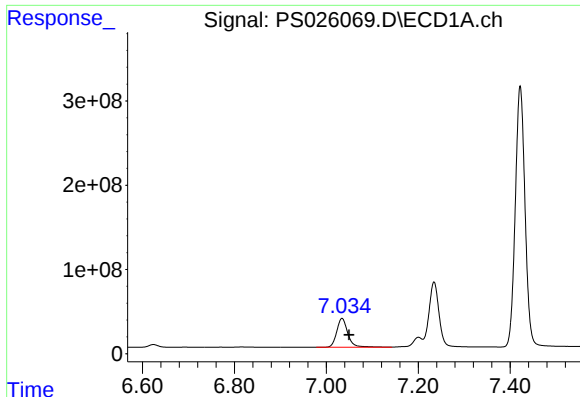
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.406 min
Delta R.T.: -0.013 min
Response: 1552577680
Conc: 406.62 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.719 min
Delta R.T.: -0.014 min
Response: 473376077
Conc: 398.92 ng/ml



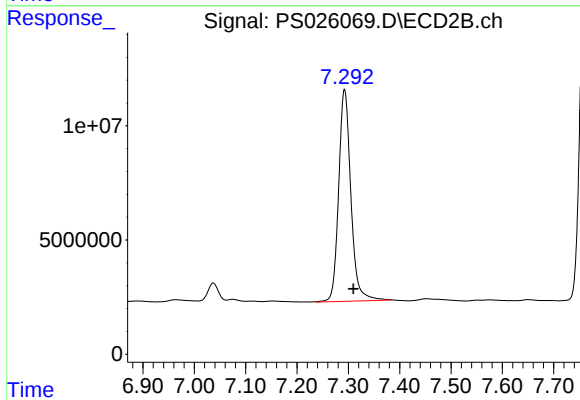
#3 4-Nitrophenol

R.T.: 7.034 min
Delta R.T.: -0.015 min
Response: 574423587
Conc: 445.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
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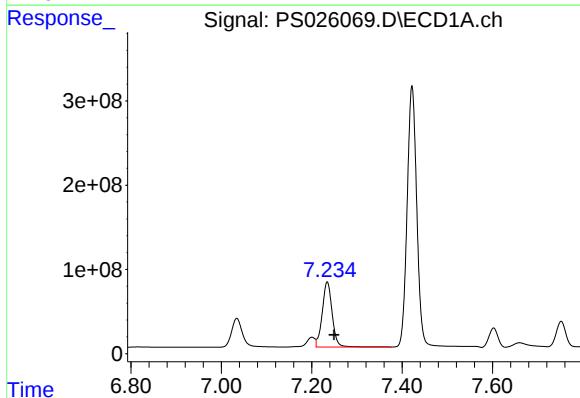
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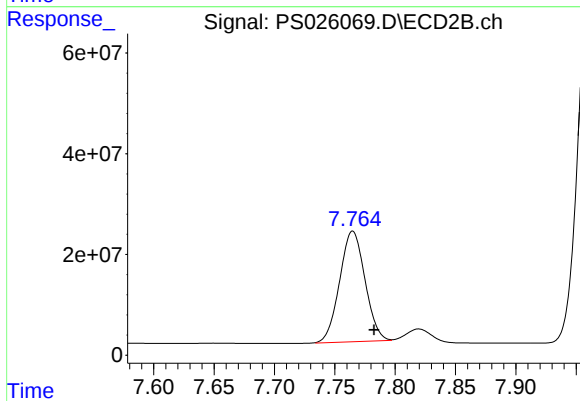
#3 4-Nitrophenol

R.T.: 7.292 min
Delta R.T.: -0.018 min
Response: 153609507
Conc: 448.42 ng/ml m



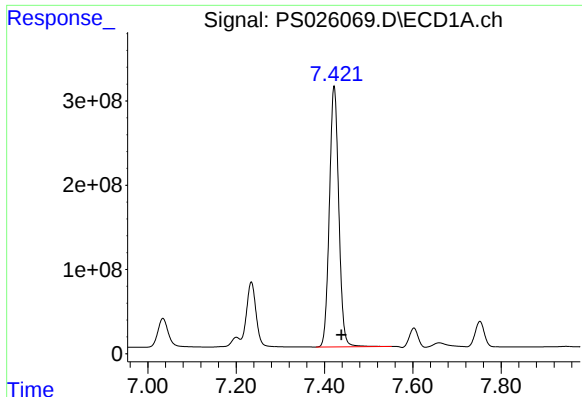
#4 2,4-DCAA

R.T.: 7.234 min
Delta R.T.: -0.015 min
Response: 1178205689
Conc: 453.70 ng/ml



#4 2,4-DCAA

R.T.: 7.764 min
Delta R.T.: -0.018 min
Response: 322362833
Conc: 423.96 ng/ml m



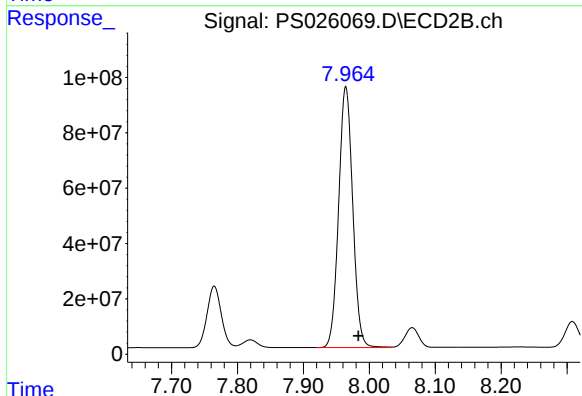
#5 DICAMBA

R.T.: 7.422 min
Delta R.T.: -0.016 min
Response: 4556484361
Conc: 415.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB159382BS

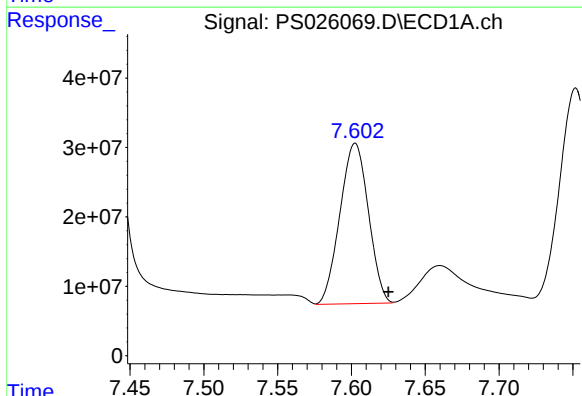
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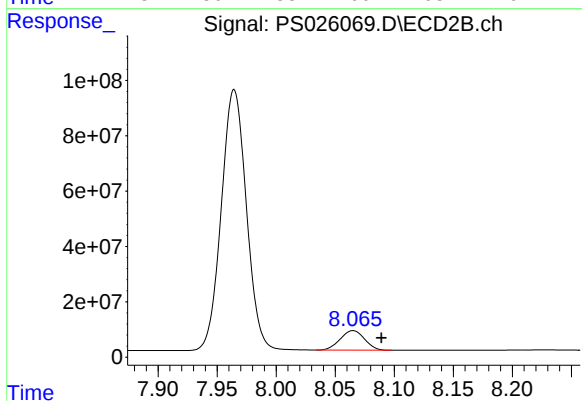
#5 DICAMBA

R.T.: 7.964 min
Delta R.T.: -0.019 min
Response: 1398712038
Conc: 399.65 ng/ml



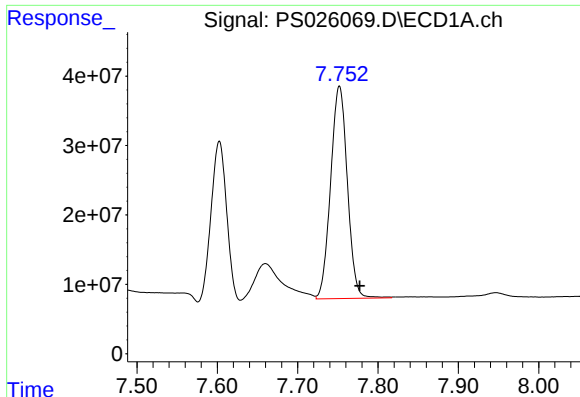
#6 MCP

R.T.: 7.602 min
Delta R.T.: -0.023 min
Response: 309963499
Conc: 40.47 ug/ml m



#6 MCP

R.T.: 8.065 min
Delta R.T.: -0.025 min
Response: 101613322
Conc: 38.18 ug/ml m



#7 MCPA

R.T.: 7.752 min
Delta R.T.: -0.025 min
Response: 444108235
Conc: 41.88 ug/ml

Instrument :

ECD_S

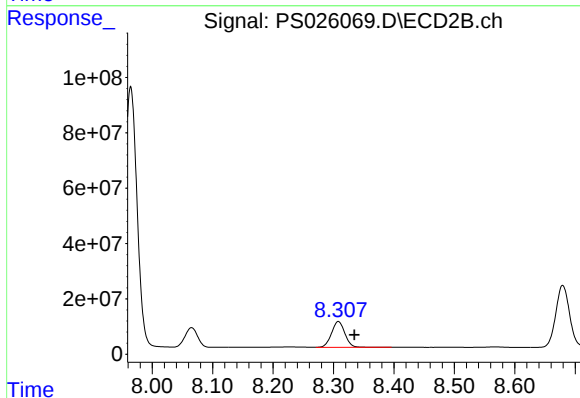
ClientSampleId :

PB159382BS

Manual Integrations

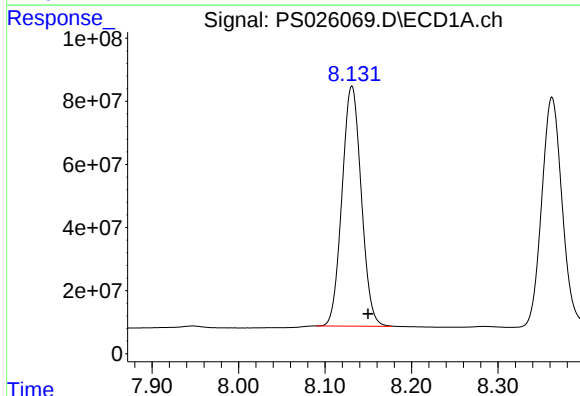
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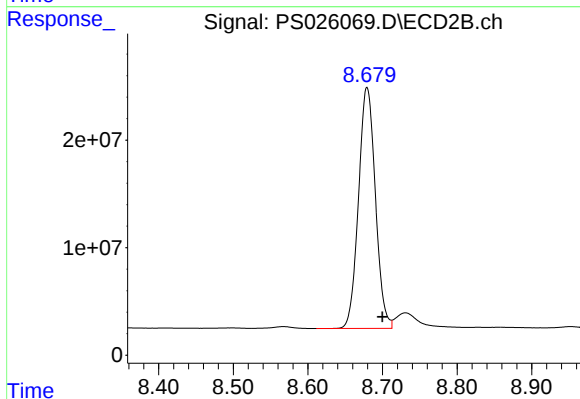
#7 MCPA

R.T.: 8.308 min
Delta R.T.: -0.027 min
Response: 143484933
Conc: 41.73 ug/ml



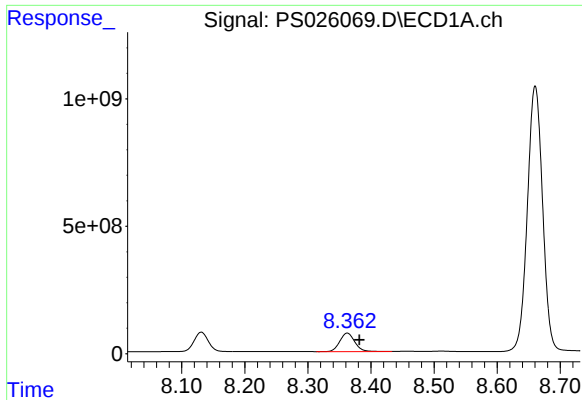
#8 DICHLORPROP

R.T.: 8.131 min
Delta R.T.: -0.019 min
Response: 1175149033
Conc: 420.08 ng/ml m



#8 DICHLORPROP

R.T.: 8.679 min
Delta R.T.: -0.021 min
Response: 352522936
Conc: 412.38 ng/ml



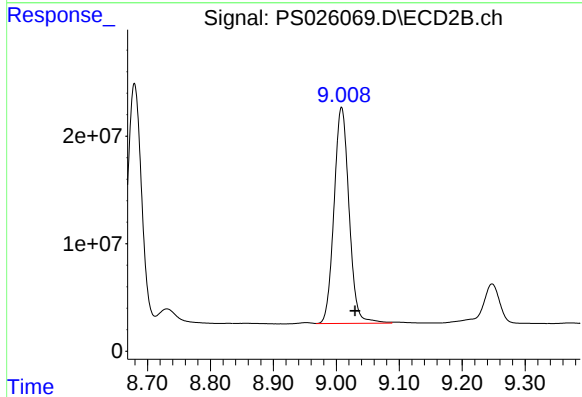
#9 2,4-D

R.T.: 8.362 min
Delta R.T.: -0.019 min
Response: 1214768737
Conc: 453.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB159382BS

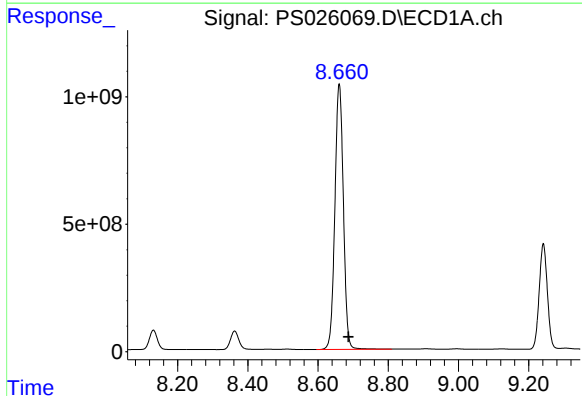
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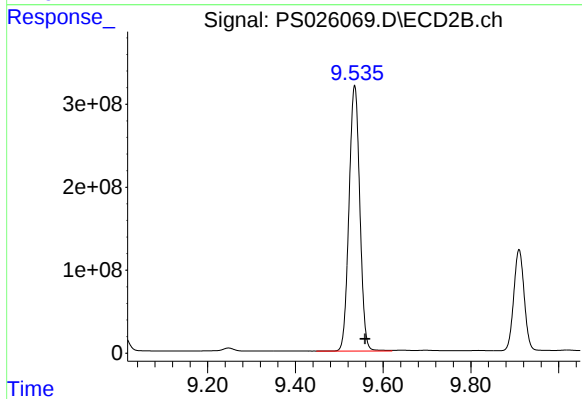
#9 2,4-D

R.T.: 9.008 min
Delta R.T.: -0.021 min
Response: 333734876
Conc: 445.41 ng/ml



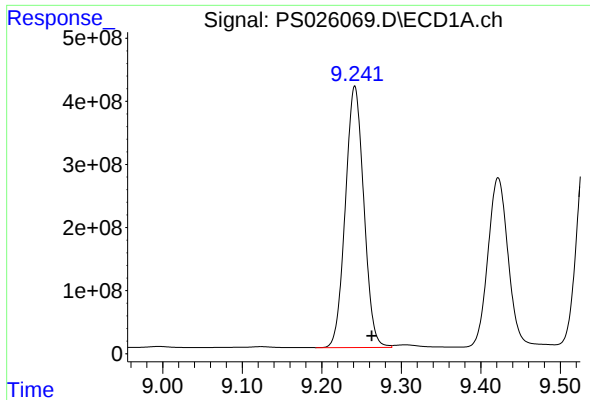
#10 Pentachlorophenol

R.T.: 8.660 min
Delta R.T.: -0.026 min
Response: 17522921565
Conc: 446.95 ng/ml



#10 Pentachlorophenol

R.T.: 9.535 min
Delta R.T.: -0.023 min
Response: 5470422469
Conc: 424.21 ng/ml



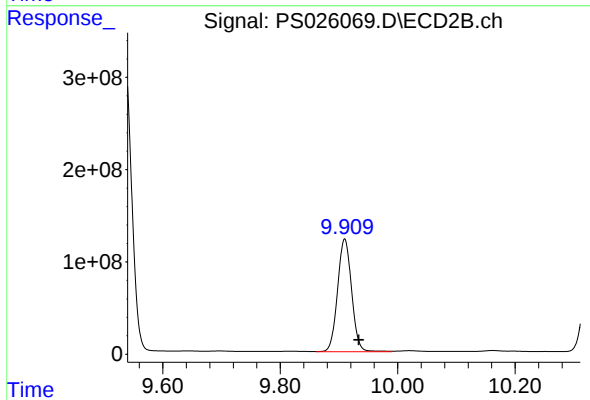
#11 2,4,5-TP (SILVEX)

R.T.: 9.242 min
Delta R.T.: -0.021 min
Response: 6680008248
Conc: 444.68 ng/ml

Instrument :
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ClientSampleId :
PB159382BS

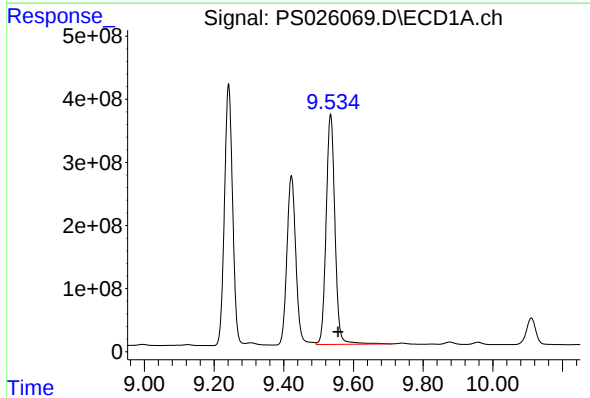
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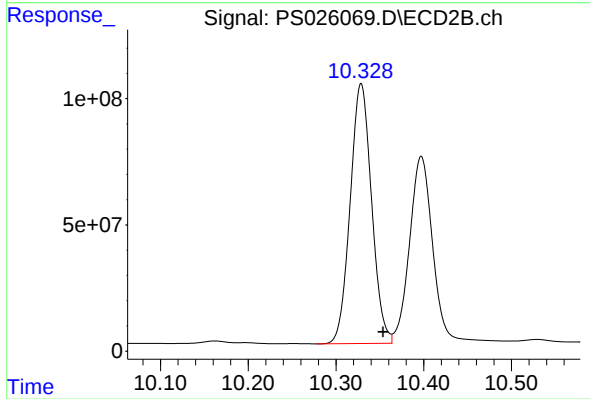
#11 2,4,5-TP (SILVEX)

R.T.: 9.910 min
Delta R.T.: -0.024 min
Response: 2031526420
Conc: 433.64 ng/ml



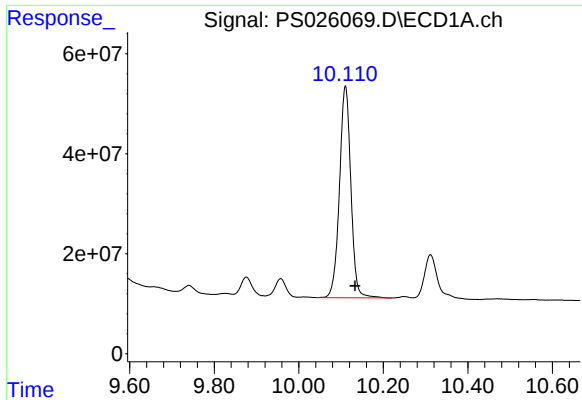
#12 2,4,5-T

R.T.: 9.534 min
Delta R.T.: -0.021 min
Response: 6408143760
Conc: 470.10 ng/ml



#12 2,4,5-T

R.T.: 10.329 min
Delta R.T.: -0.025 min
Response: 1744230315
Conc: 467.14 ng/ml



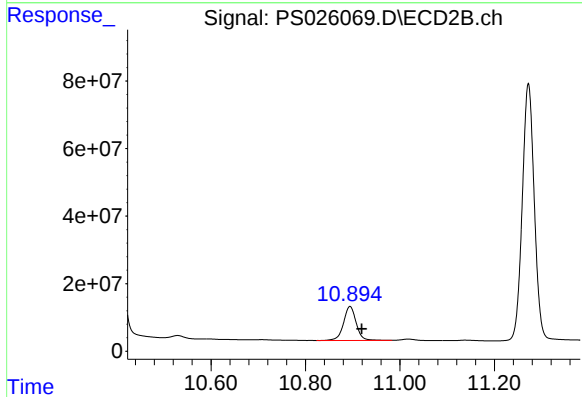
#13 2,4-DB

R.T.: 10.110 min
Delta R.T.: -0.023 min
Response: 792541233
Conc: 485.60 ng/ml

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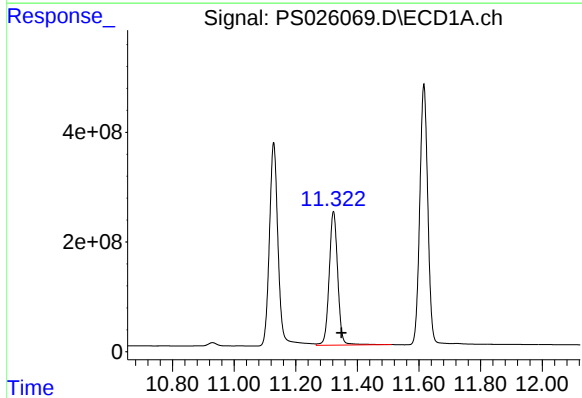
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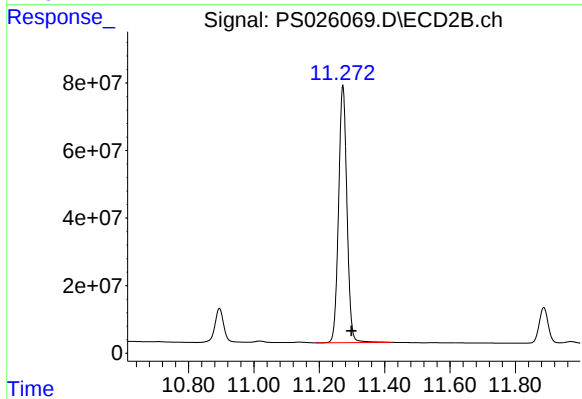
#13 2,4-DB

R.T.: 10.894 min
Delta R.T.: -0.025 min
Response: 186427067
Conc: 486.42 ng/ml



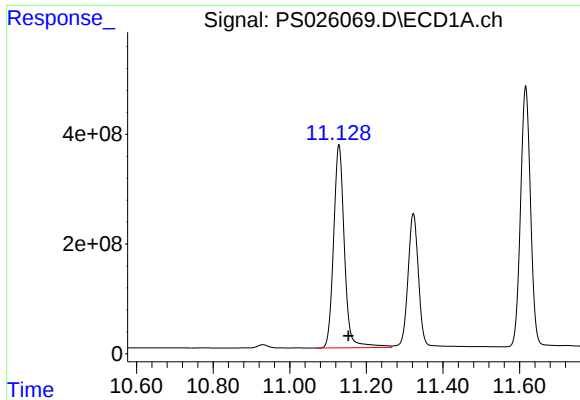
#14 DINOSEB

R.T.: 11.322 min
Delta R.T.: -0.026 min
Response: 4710805393
Conc: 437.32 ng/ml



#14 DINOSEB

R.T.: 11.272 min
Delta R.T.: -0.026 min
Response: 1354895309
Conc: 431.74 ng/ml



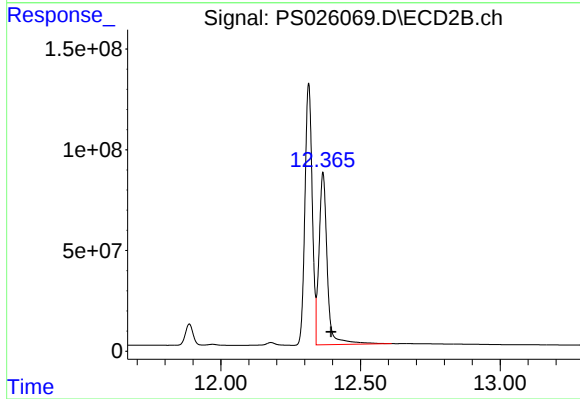
#15 Picloram

R.T.: 11.128 min
Delta R.T.: -0.025 min
Response: 7256143174
Conc: 504.13 ng/ml

Instrument :
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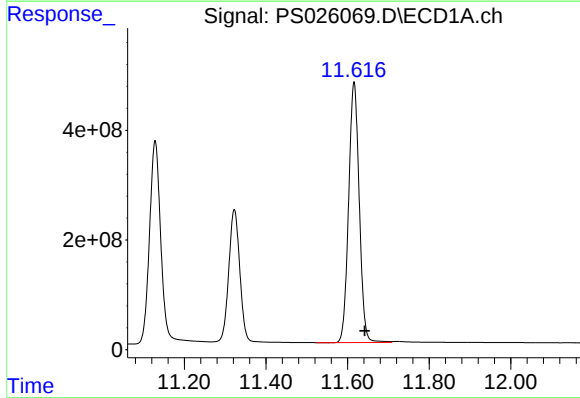
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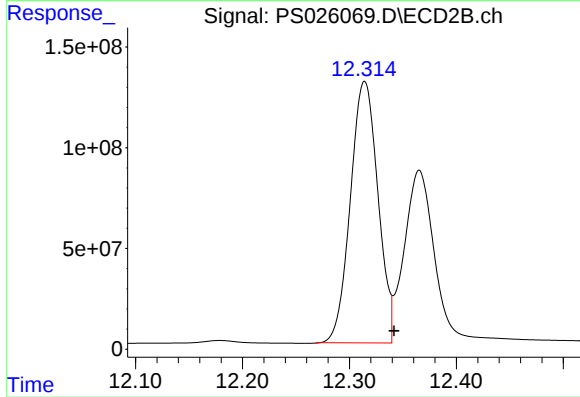
#15 Picloram

R.T.: 12.365 min
Delta R.T.: -0.029 min
Response: 1753643269
Conc: 500.51 ng/ml



#16 DCPA

R.T.: 11.616 min
Delta R.T.: -0.026 min
Response: 8552247384
Conc: 455.60 ng/ml



#16 DCPA

R.T.: 12.314 min
Delta R.T.: -0.028 min
Response: 2326105678
Conc: 448.36 ng/ml m