

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040924\
 Data File : PS026408.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Apr 2024 21:35
 Operator : AR\AJ
 Sample : PB160076BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB160076BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 04/10/2024
 Supervised By : Ankita Jodhani 04/10/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 02:27:05 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040924.M
 Quant Title : 8080.M
 QLast Update : Tue Apr 09 15:03:09 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	7.102	7.565	1401.9E6	397.8E6	555.460	463.663
Target Compounds							
1) T	Dalapon	2.589	2.609	2267.2E6	833.9E6	490.691	487.276
2) T	3,5-DICHL...	6.291	6.549	1980.8E6	575.8E6	514.120	440.927
3) T	4-Nitroph...	6.897	7.099	631.5E6	203.3E6	523.425	484.262
5) T	DICAMBA	7.285	7.756	5712.2E6	1638.7E6	518.268	421.893
6) T	MCP	7.464	7.860	399.7E6	118.8E6	50.613m	39.847
7) T	MCPA	7.611	8.094	558.6E6	163.4E6	49.289	40.796
8) T	DICHLORPROP	7.980	8.453	1415.5E6	403.0E6	524.577	417.515
9) T	2,4-D	8.206	8.772	1412.1E6	391.3E6	535.554	439.344
10) T	Pentachlo...	8.497	9.283	20219.2E6	6046.2E6	552.790	438.872
11) T	2,4,5-TP ...	9.068	9.658	7653.7E6	2181.8E6	536.216	415.917
12) T	2,4,5-T	9.355	10.068	7213.2E6	1948.9E6	544.868	435.646
13) T	2,4-DB	9.923	10.627	930.6E6	213.2E6	537.973	429.129
14) T	DINOSEB	11.109	11.001	4846.0E6	1411.3E6	523.295m	435.554
15) T	Picloram	10.922	12.064	8199.1E6	1889.6E6	525.971m	467.460
16) T	DCPA	11.407	12.032	9594.5E6	2650.0E6	541.113	447.074

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

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Operator : AR\AJ
Sample : PB160076BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

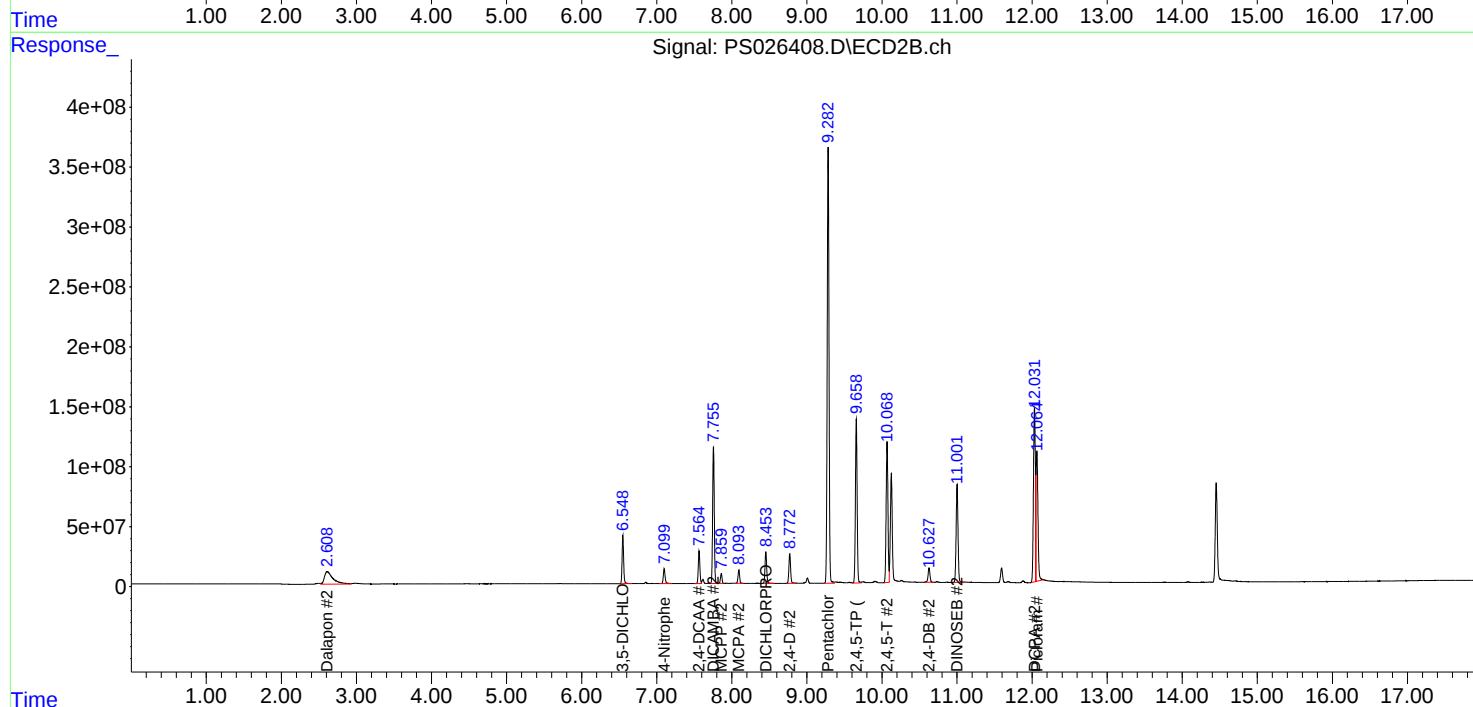
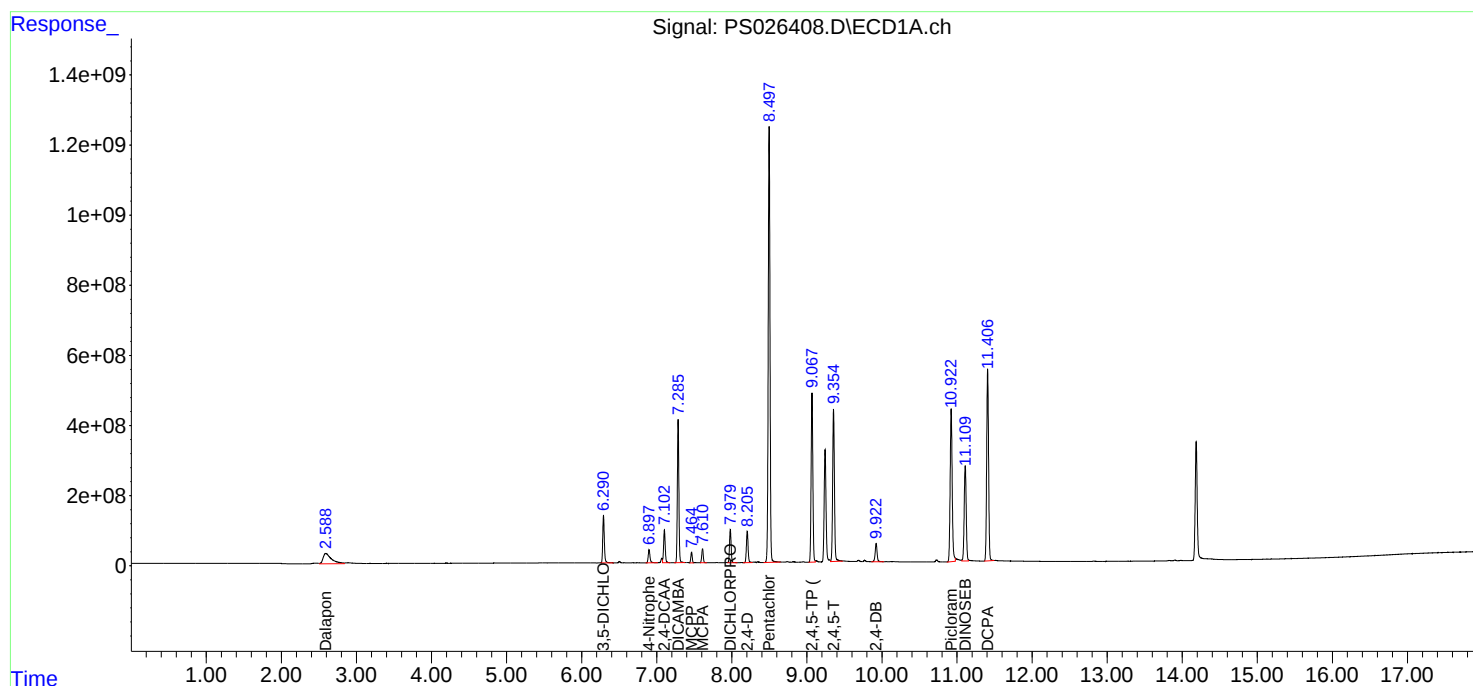
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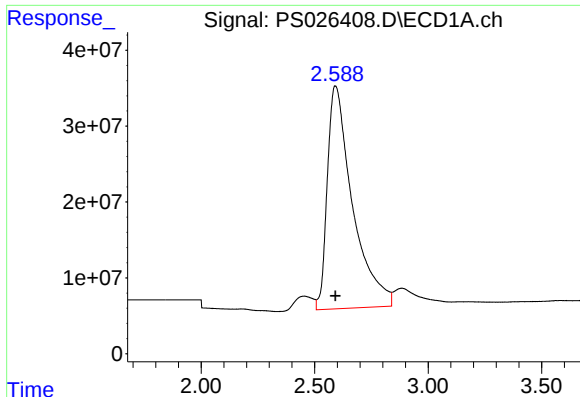
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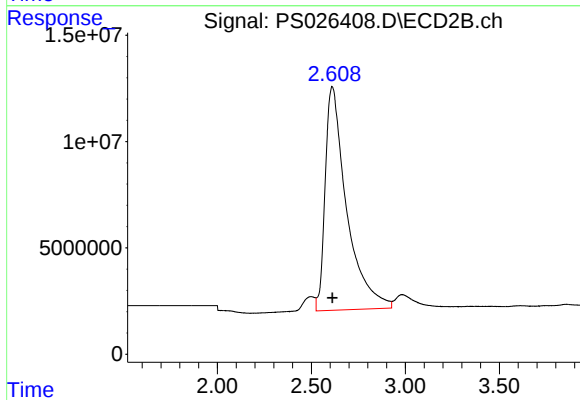
#1 Dalapon

R.T.: 2.589 min
Delta R.T.: -0.003 min
Response: 2267190129
Conc: 490.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB160076BS

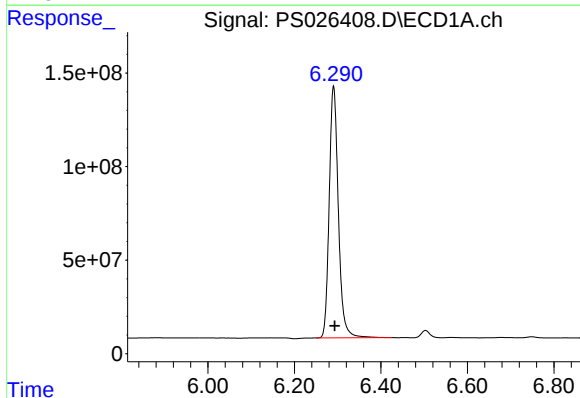
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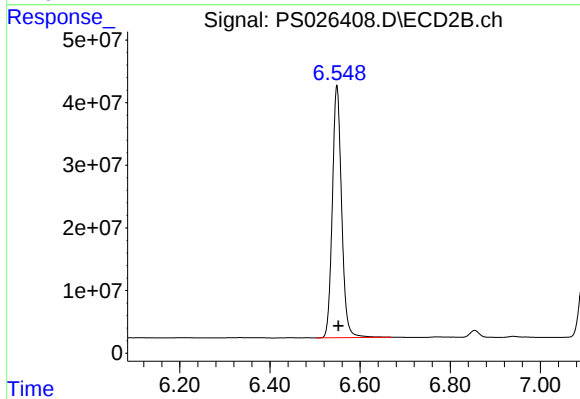
#1 Dalapon

R.T.: 2.609 min
Delta R.T.: -0.002 min
Response: 833882808
Conc: 487.28 ng/ml



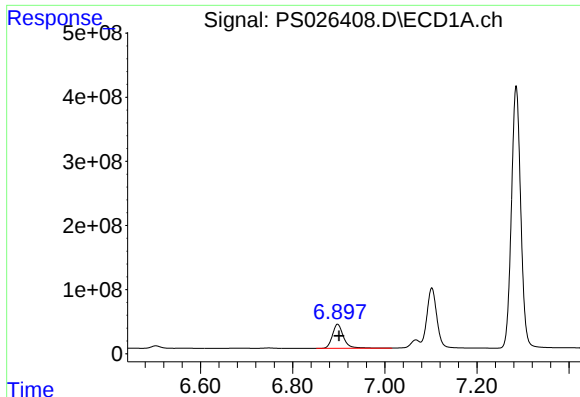
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.291 min
Delta R.T.: -0.003 min
Response: 1980840686
Conc: 514.12 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.549 min
Delta R.T.: -0.004 min
Response: 575792997
Conc: 440.93 ng/ml



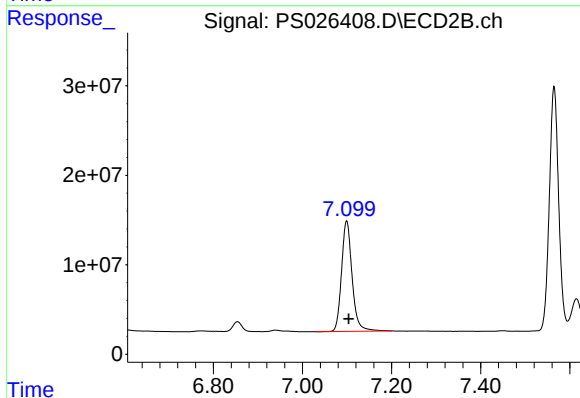
#3 4-Nitrophenol

R.T.: 6.897 min
Delta R.T.: -0.003 min
Response: 631499782
Conc: 523.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB160076BS

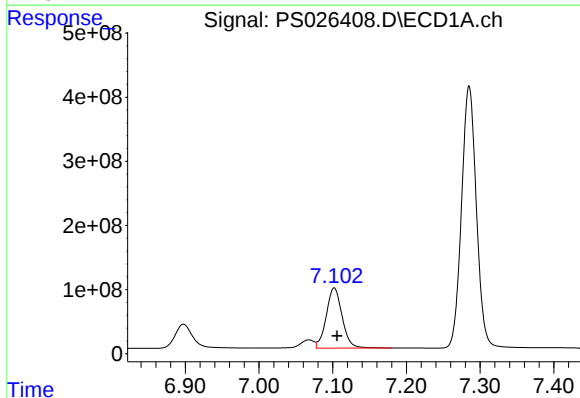
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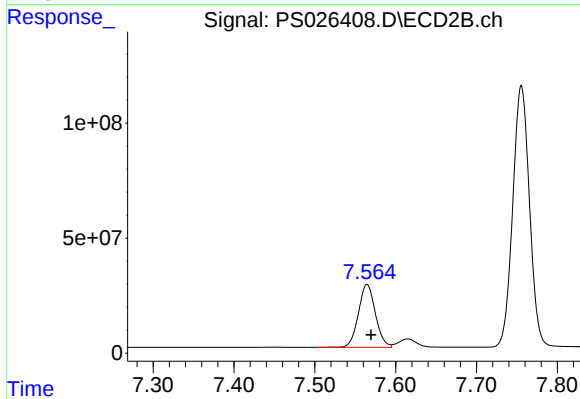
#3 4-Nitrophenol

R.T.: 7.099 min
Delta R.T.: -0.005 min
Response: 203294985
Conc: 484.26 ng/ml



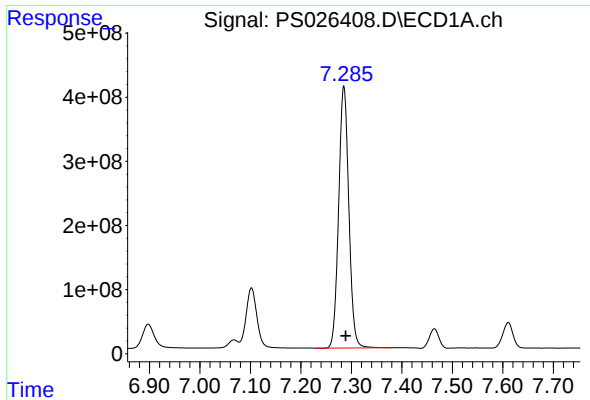
#4 2,4-DCAA

R.T.: 7.102 min
Delta R.T.: -0.004 min
Response: 1401858078
Conc: 555.46 ng/ml



#4 2,4-DCAA

R.T.: 7.565 min
Delta R.T.: -0.005 min
Response: 397804010
Conc: 463.66 ng/ml



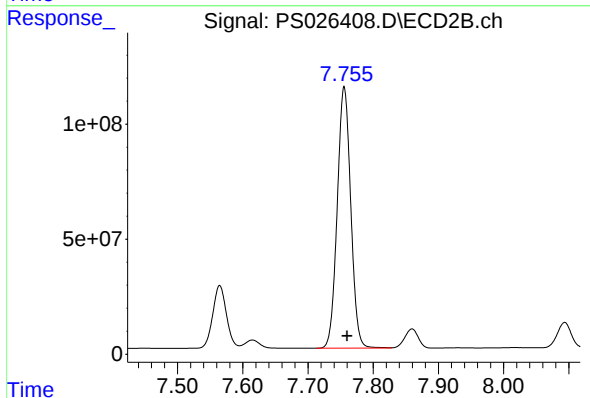
#5 DICAMBA

R.T.: 7.285 min
Delta R.T.: -0.004 min
Response: 5712208325
Conc: 518.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB160076BS

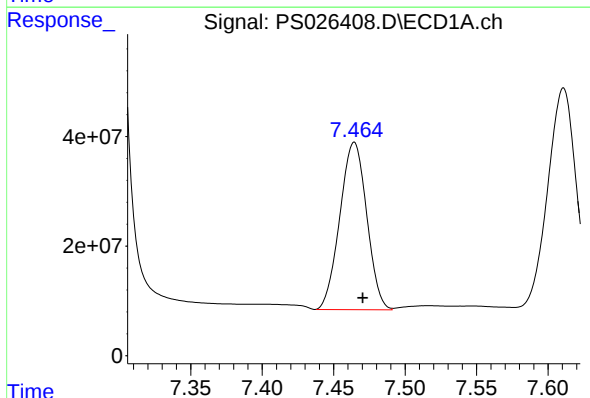
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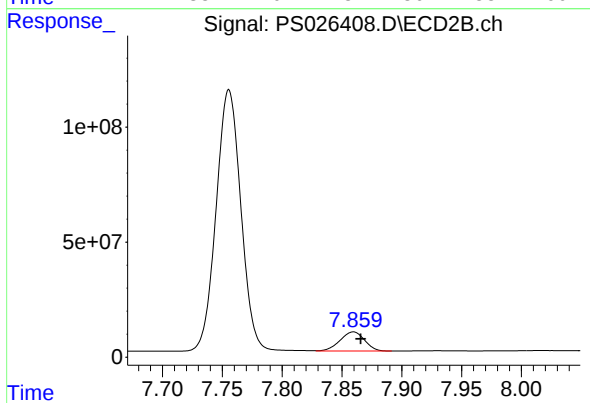
#5 DICAMBA

R.T.: 7.756 min
Delta R.T.: -0.005 min
Response: 1638654988
Conc: 421.89 ng/ml



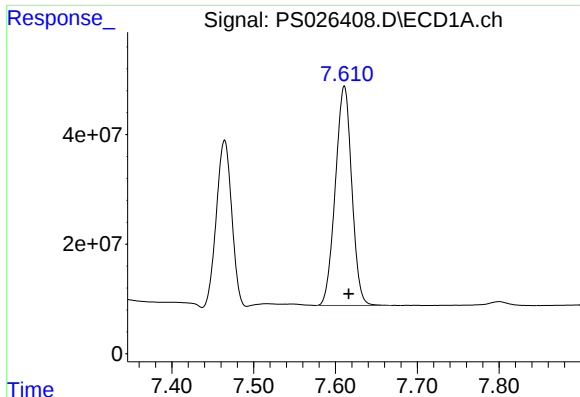
#6 MCP

R.T.: 7.464 min
Delta R.T.: -0.006 min
Response: 399704817
Conc: 50.61 ug/ml m



#6 MCP

R.T.: 7.860 min
Delta R.T.: -0.006 min
Response: 118849543
Conc: 39.85 ug/ml



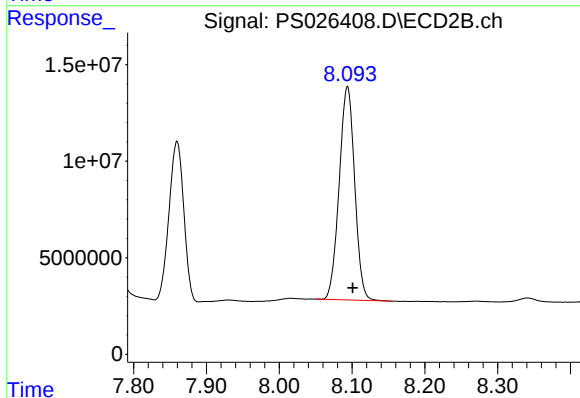
#7 MCPA

R.T.: 7.611 min
Delta R.T.: -0.005 min
Response: 558627737
Conc: 49.29 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB160076BS

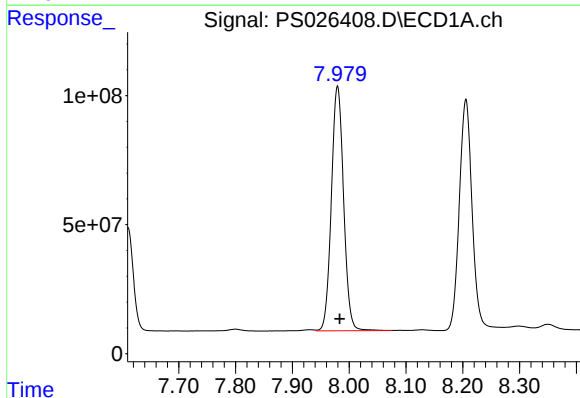
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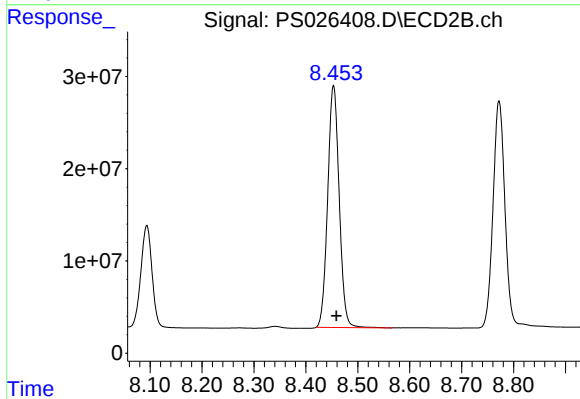
#7 MCPA

R.T.: 8.094 min
Delta R.T.: -0.007 min
Response: 163443347
Conc: 40.80 ug/ml



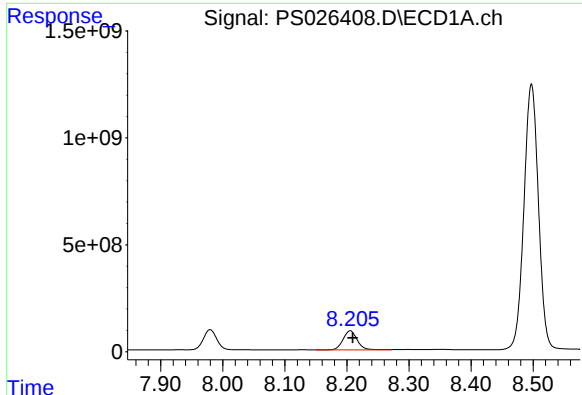
#8 DICHLORPROP

R.T.: 7.980 min
Delta R.T.: -0.004 min
Response: 1415468943
Conc: 524.58 ng/ml



#8 DICHLORPROP

R.T.: 8.453 min
Delta R.T.: -0.006 min
Response: 402973666
Conc: 417.52 ng/ml



#9 2,4-D

R.T.: 8.206 min
Delta R.T.: -0.004 min
Response: 1412137138
Conc: 535.55 ng/ml

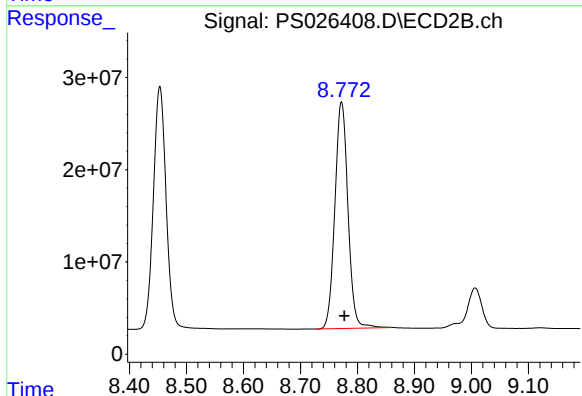
Instrument :

ECD_S

ClientSampleId :
PB160076BS

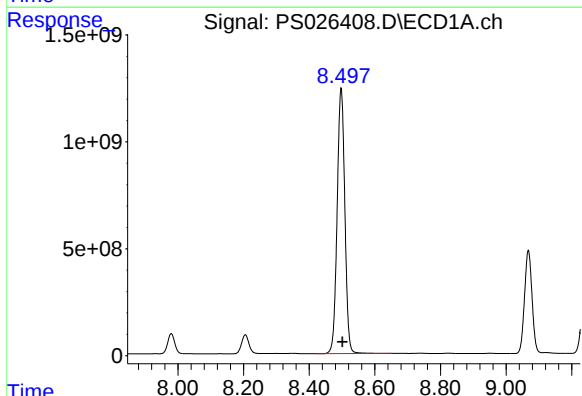
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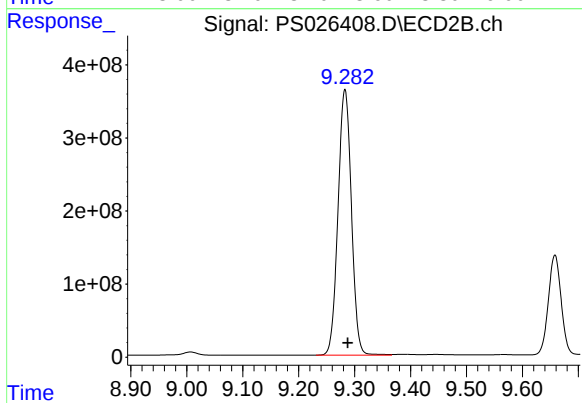
#9 2,4-D

R.T.: 8.772 min
Delta R.T.: -0.005 min
Response: 391343437
Conc: 439.34 ng/ml



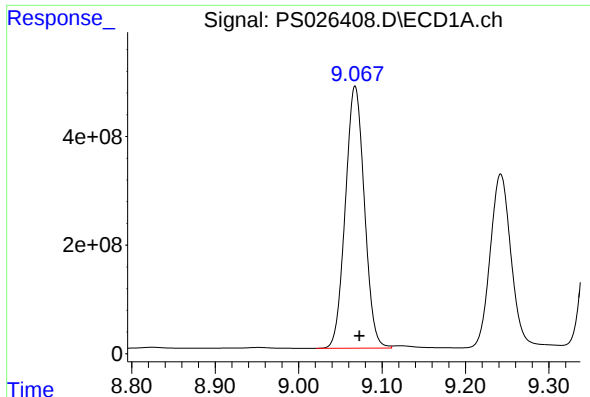
#10 Pentachlorophenol

R.T.: 8.497 min
Delta R.T.: -0.004 min
Response: 20219171074
Conc: 552.79 ng/ml



#10 Pentachlorophenol

R.T.: 9.283 min
Delta R.T.: -0.005 min
Response: 6046154739
Conc: 438.87 ng/ml



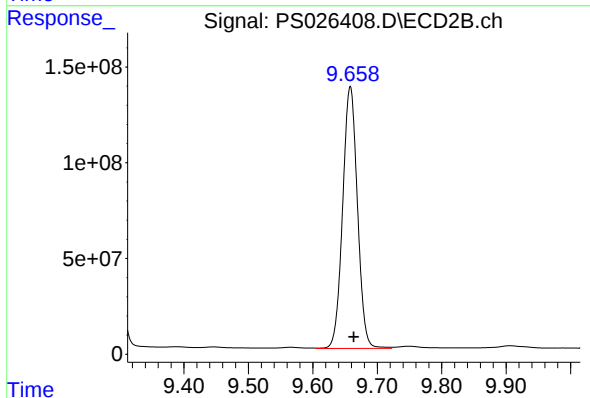
#11 2,4,5-TP (SILVEX)

R.T.: 9.068 min
Delta R.T.: -0.005 min
Response: 7653745849
Conc: 536.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB160076BS

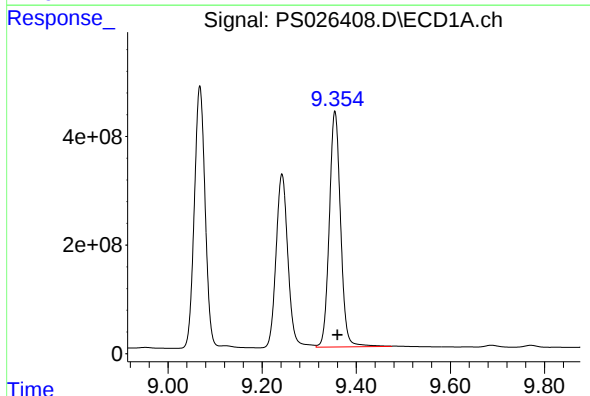
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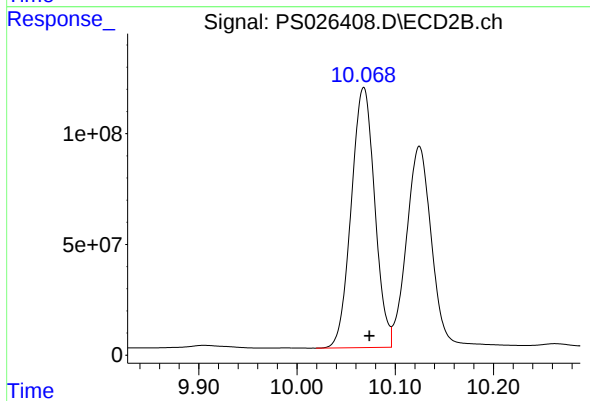
#11 2,4,5-TP (SILVEX)

R.T.: 9.658 min
Delta R.T.: -0.006 min
Response: 2181780569
Conc: 415.92 ng/ml



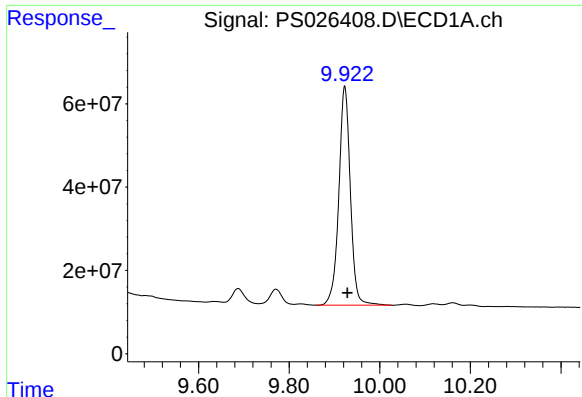
#12 2,4,5-T

R.T.: 9.355 min
Delta R.T.: -0.005 min
Response: 7213203467
Conc: 544.87 ng/ml



#12 2,4,5-T

R.T.: 10.068 min
Delta R.T.: -0.006 min
Response: 1948941504
Conc: 435.65 ng/ml



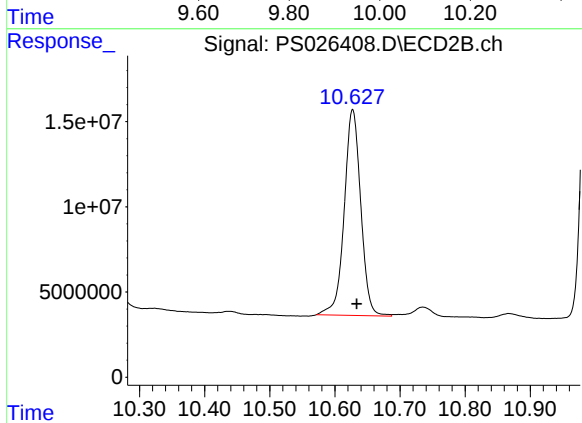
#13 2,4-DB

R.T.: 9.923 min
Delta R.T.: -0.006 min
Response: 930631982
Conc: 537.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB160076BS

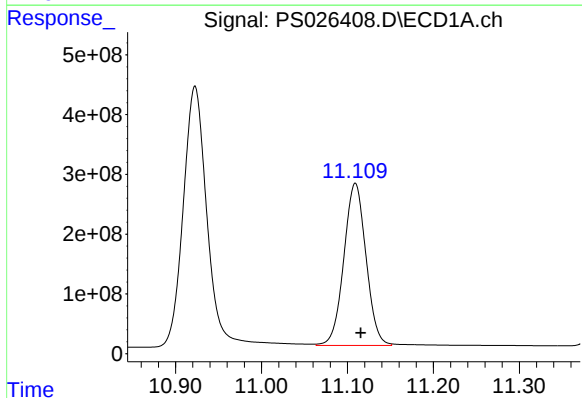
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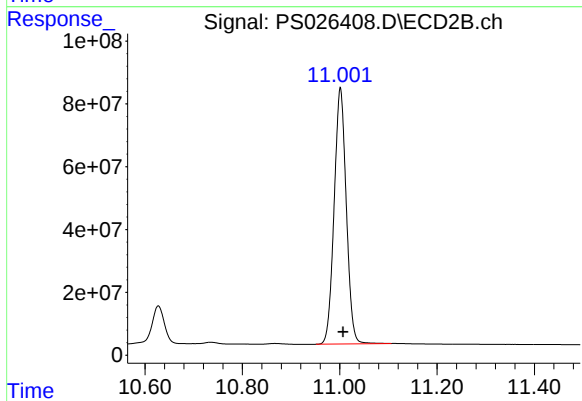
#13 2,4-DB

R.T.: 10.627 min
Delta R.T.: -0.006 min
Response: 213226788
Conc: 429.13 ng/ml



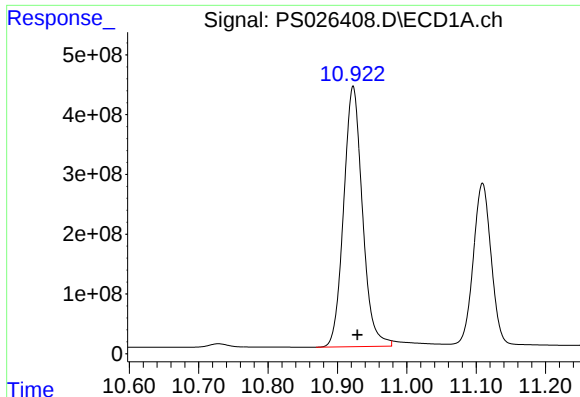
#14 DINOSEB

R.T.: 11.109 min
Delta R.T.: -0.007 min
Response: 4845963712
Conc: 523.30 ng/ml m



#14 DINOSEB

R.T.: 11.001 min
Delta R.T.: -0.006 min
Response: 1411343176
Conc: 435.55 ng/ml



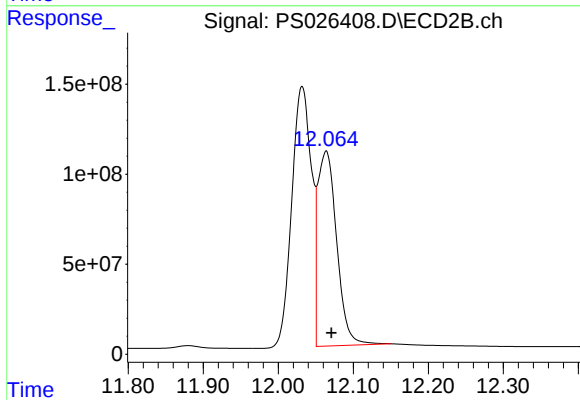
#15 Picloram

R.T.: 10.922 min
Delta R.T.: -0.007 min
Response: 8199085295
Conc: 525.97 ng/ml

Instrument :
ECD_S
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PB160076BS

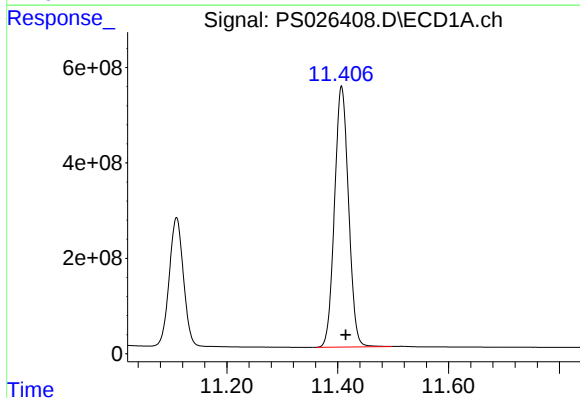
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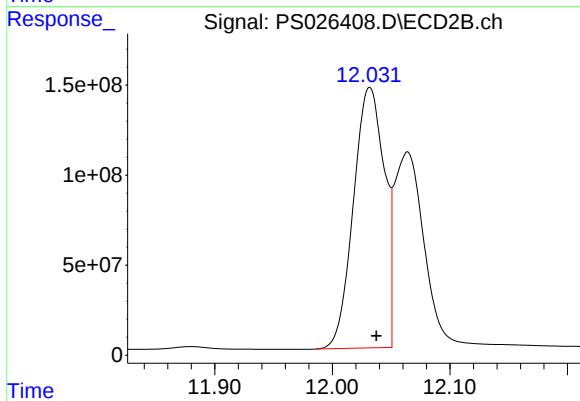
#15 Picloram

R.T.: 12.064 min
Delta R.T.: -0.007 min
Response: 1889550299
Conc: 467.46 ng/ml



#16 DCPA

R.T.: 11.407 min
Delta R.T.: -0.008 min
Response: 9594517564
Conc: 541.11 ng/ml



#16 DCPA

R.T.: 12.032 min
Delta R.T.: -0.006 min
Response: 2650027833
Conc: 447.07 ng/ml