

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS021424\
 Data File : PS025951.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Feb 2024 19:43
 Operator : AR\AJ
 Sample : PB158993BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB158993BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/15/2024
 Supervised By :mohammad ahmed 02/15/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 15 00:16:20 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS021424.M
 Quant Title : 8080.M
 QLast Update : Wed Feb 14 15:17:36 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	7.278	7.815	1336.7E6	443.1E6	505.060m	507.668
Target Compounds							
1) T	Dalapon	2.680	2.731	1966.1E6	736.0E6	439.493	451.336
2) T	3,5-DICHL...	6.445	6.761	1857.5E6	644.1E6	478.473	481.919
3) T	4-Nitroph...	7.079	7.342	733.5E6	224.7E6	462.605	465.994
5) T	DICAMBA	7.469	8.016	5297.1E6	1828.5E6	480.751	473.225
6) T	MCPD	7.651	8.115	370.4E6	128.5E6	46.876	47.654
7) T	MCPA	7.801	8.360	536.0E6	181.2E6	47.127	47.032
8) T	DICHLORPROP	8.184	8.733	1367.3E6	458.4E6	484.644	475.899
9) T	2,4-D	8.416	9.065	1426.9E6	454.6E6	482.591	479.656
10) T	Pentachlo...	8.716	9.596	20204.9E6	7078.1E6	509.849	492.476
11) T	2,4,5-TP ...	9.301	9.971	7694.7E6	2649.1E6	493.671	486.866
12) T	2,4,5-T	9.596	10.393	7482.9E6	2431.3E6	492.030	486.957
13) T	2,4-DB	10.176	10.960	963.1E6	266.6E6	491.451	481.819
14) T	DINOSEB	11.397	11.339	5214.3E6	1675.0E6	470.423	466.788
15) T	Picloram	11.200	12.442	8677.3E6	2595.8E6	484.959	484.775
16) T	DCPA	11.689	12.387	9800.6E6	3171.3E6	498.480	492.437

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

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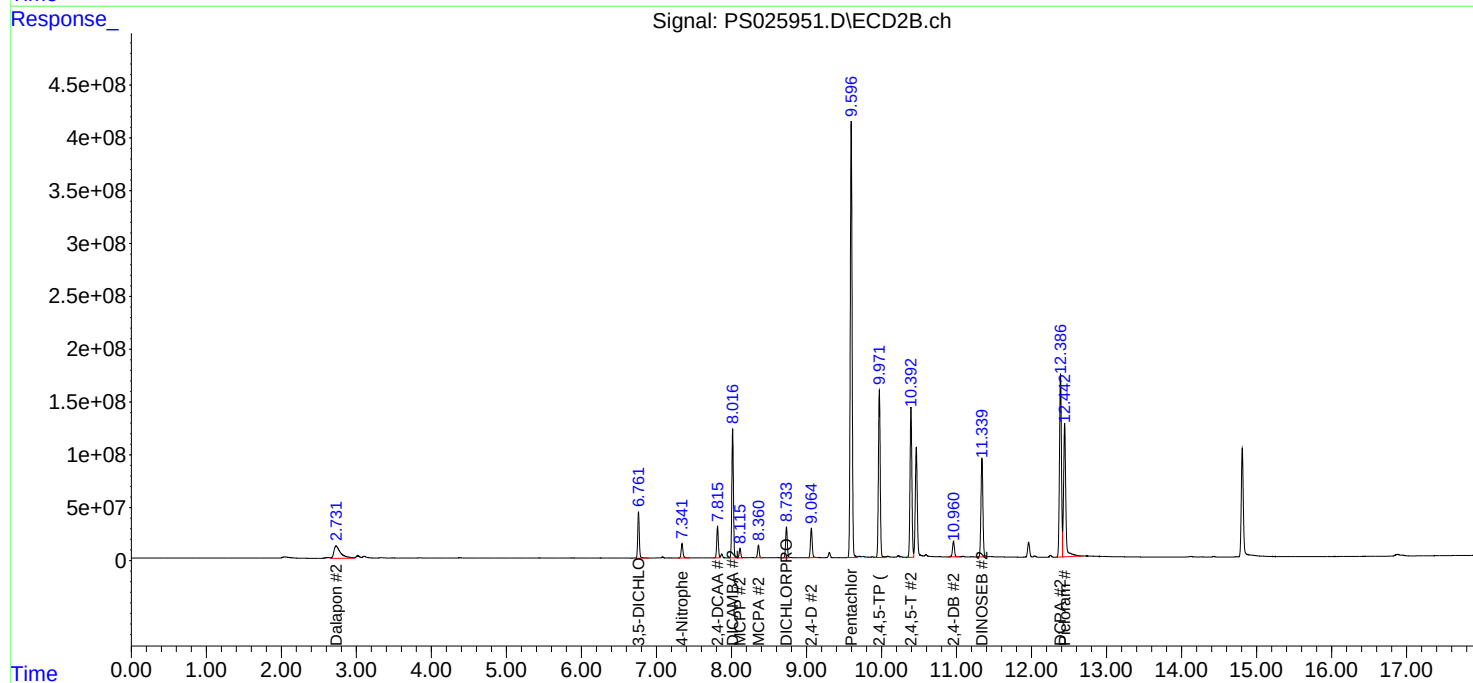
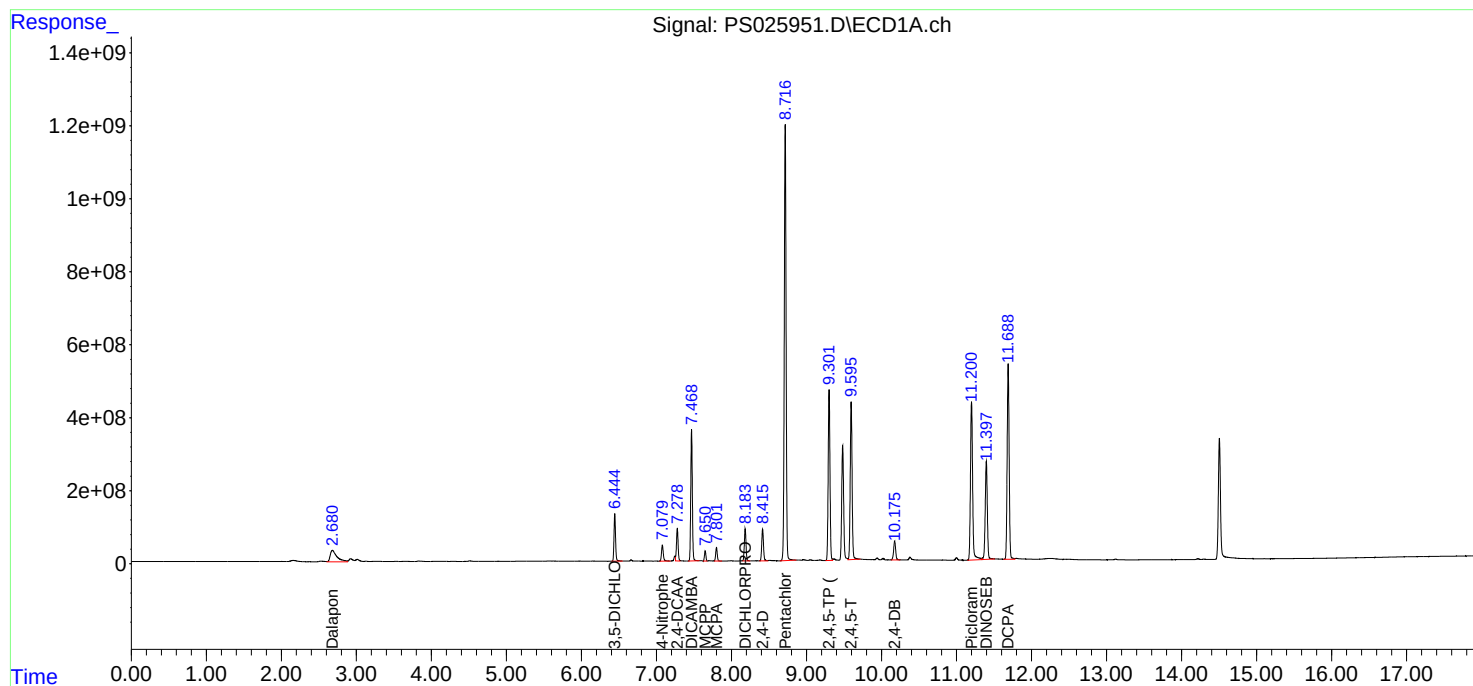
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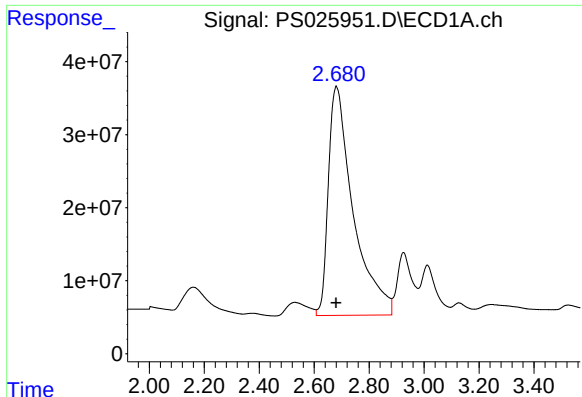
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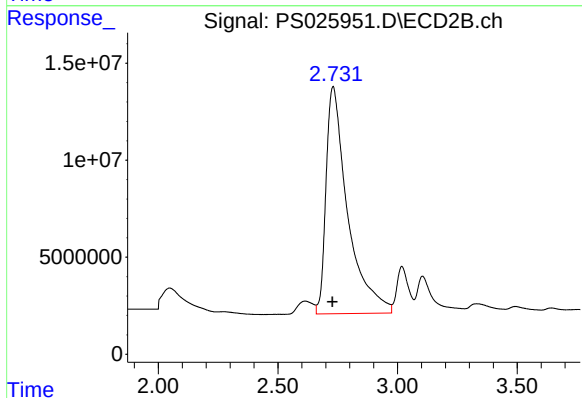
#1 Dalapon

R.T.: 2.680 min
Delta R.T.: 0.000 min
Response: 1966073550
Conc: 439.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB158993BS

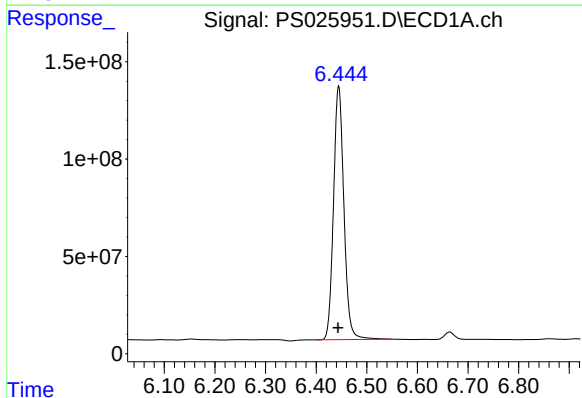
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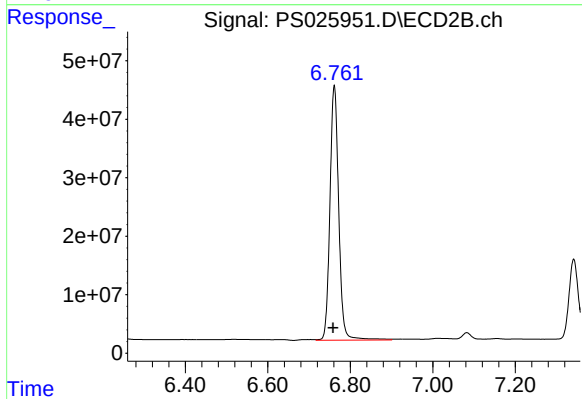
#1 Dalapon

R.T.: 2.731 min
Delta R.T.: 0.004 min
Response: 735952606
Conc: 451.34 ng/ml



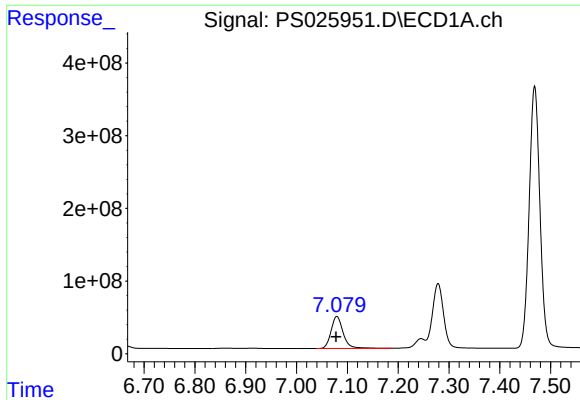
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.445 min
Delta R.T.: 0.001 min
Response: 1857512797
Conc: 478.47 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.761 min
Delta R.T.: 0.002 min
Response: 644133154
Conc: 481.92 ng/ml



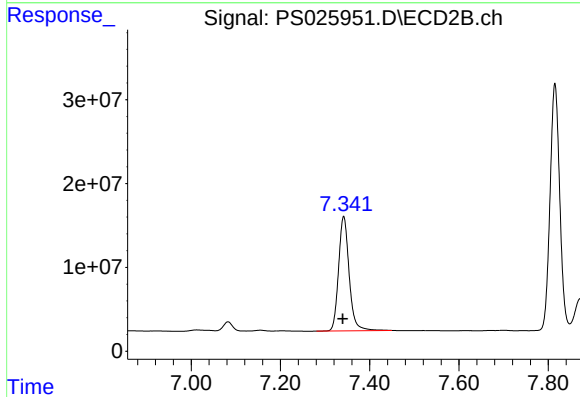
#3 4-Nitrophenol

R.T.: 7.079 min
Delta R.T.: 0.001 min
Response: 733466421
Conc: 462.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB158993BS

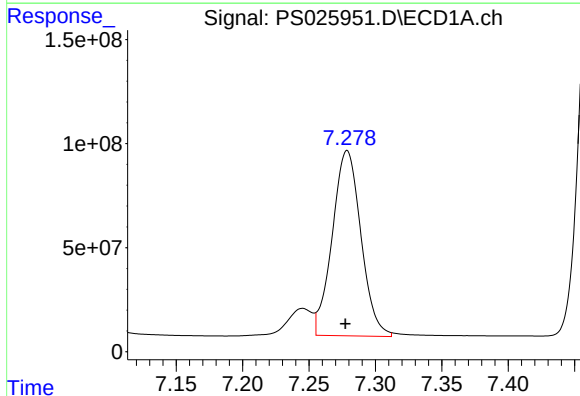
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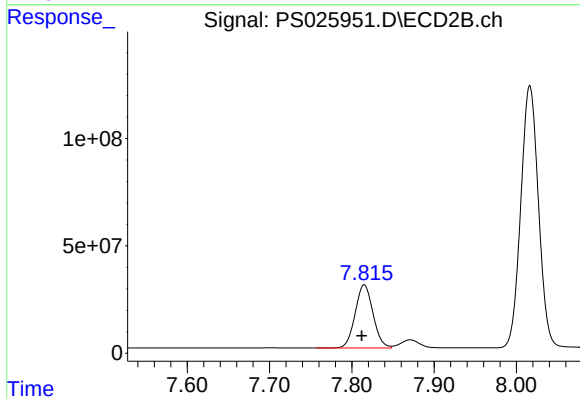
#3 4-Nitrophenol

R.T.: 7.342 min
Delta R.T.: 0.002 min
Response: 224677819
Conc: 465.99 ng/ml



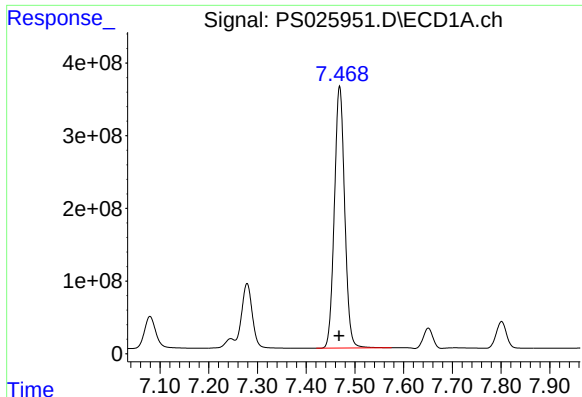
#4 2,4-DCAA

R.T.: 7.278 min
Delta R.T.: 0.001 min
Response: 1336678261
Conc: 505.06 ng/ml m



#4 2,4-DCAA

R.T.: 7.815 min
Delta R.T.: 0.003 min
Response: 443118933
Conc: 507.67 ng/ml



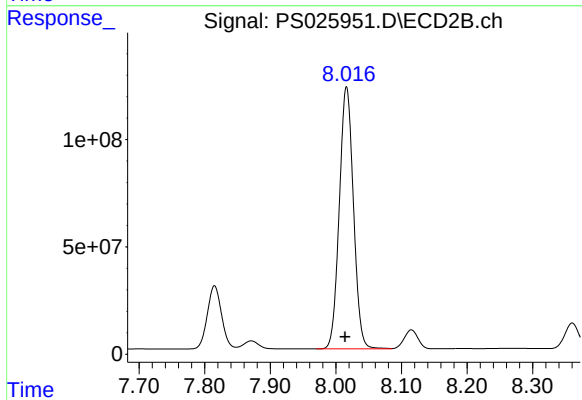
#5 DICAMBA

R.T.: 7.469 min
Delta R.T.: 0.001 min
Response: 5297114949
Conc: 480.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB158993BS

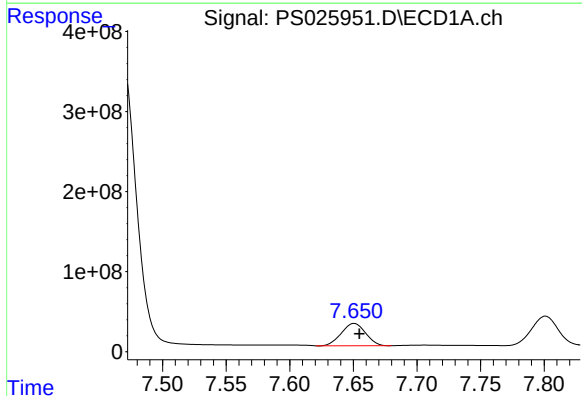
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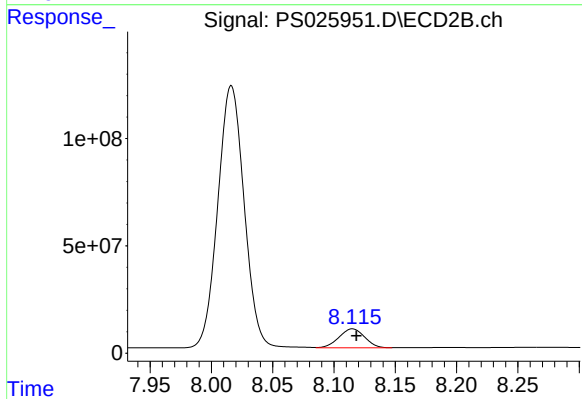
#5 DICAMBA

R.T.: 8.016 min
Delta R.T.: 0.002 min
Response: 1828505505
Conc: 473.23 ng/ml



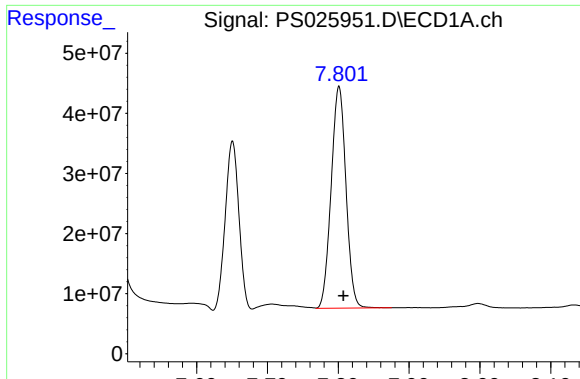
#6 MCPP

R.T.: 7.651 min
Delta R.T.: -0.004 min
Response: 370436919
Conc: 46.88 ug/ml



#6 MCPP

R.T.: 8.115 min
Delta R.T.: -0.003 min
Response: 128533851
Conc: 47.65 ug/ml



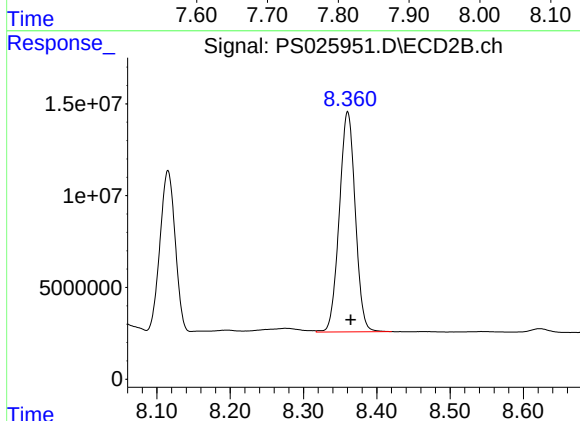
#7 MCPA

R.T.: 7.801 min
Delta R.T.: -0.006 min
Response: 536033043
Conc: 47.13 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB158993BS

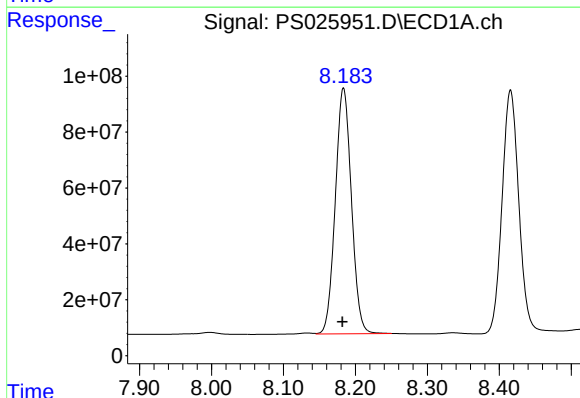
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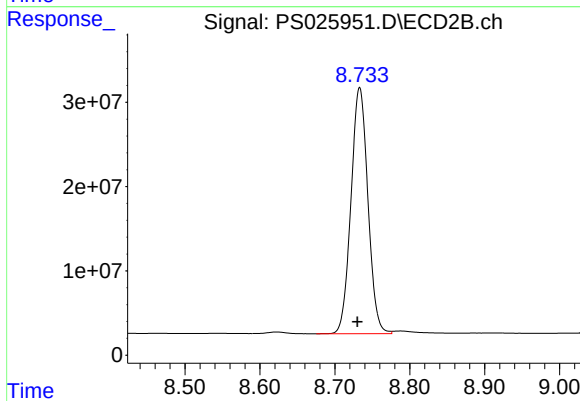
#7 MCPA

R.T.: 8.360 min
Delta R.T.: -0.004 min
Response: 181182085
Conc: 47.03 ug/ml



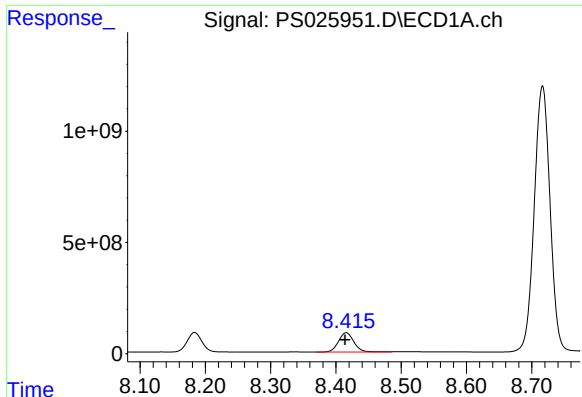
#8 DICHLORPROP

R.T.: 8.184 min
Delta R.T.: 0.002 min
Response: 1367263363
Conc: 484.64 ng/ml



#8 DICHLORPROP

R.T.: 8.733 min
Delta R.T.: 0.003 min
Response: 458419531
Conc: 475.90 ng/ml



#9 2,4-D

R.T.: 8.416 min
Delta R.T.: 0.001 min
Response: 1426910170
Conc: 482.59 ng/ml

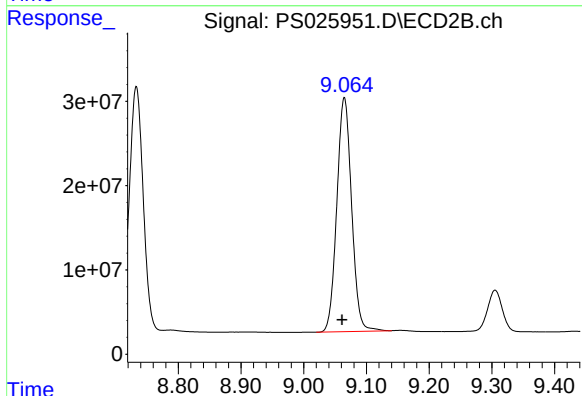
Instrument :

ECD_S

ClientSampleId :
PB158993BS

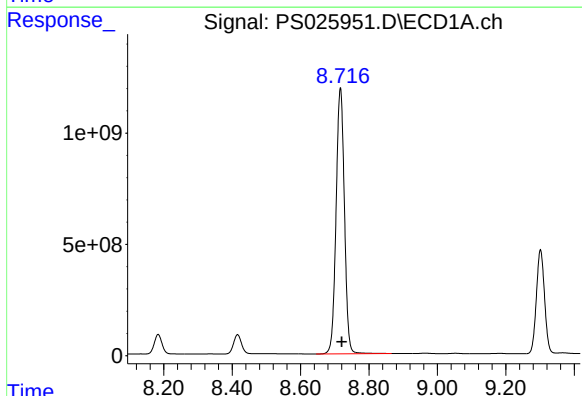
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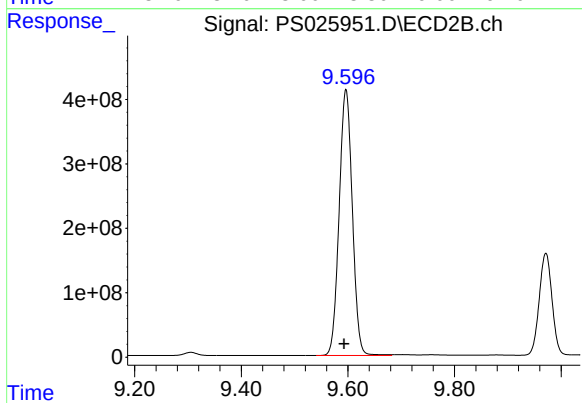
#9 2,4-D

R.T.: 9.065 min
Delta R.T.: 0.004 min
Response: 454618595
Conc: 479.66 ng/ml



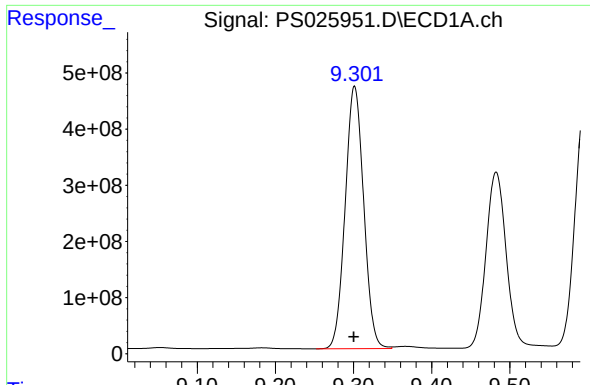
#10 Pentachlorophenol

R.T.: 8.716 min
Delta R.T.: -0.004 min
Response: 20204898091
Conc: 509.85 ng/ml



#10 Pentachlorophenol

R.T.: 9.596 min
Delta R.T.: 0.004 min
Response: 7078059318
Conc: 492.48 ng/ml



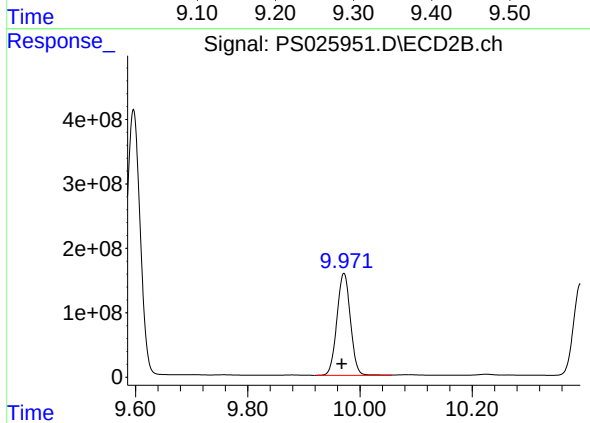
#11 2,4,5-TP (SILVEX)

R.T.: 9.301 min
Delta R.T.: 0.000 min
Response: 7694735632
Conc: 493.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB158993BS

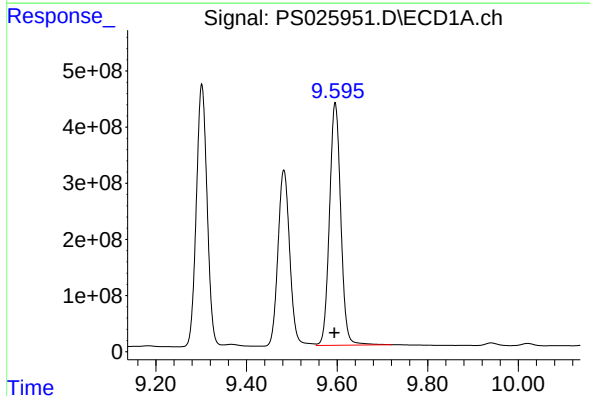
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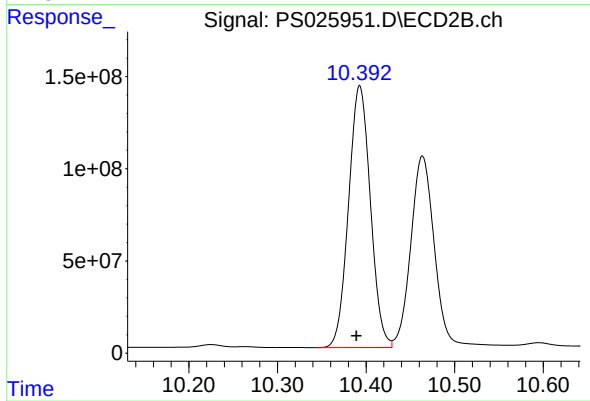
#11 2,4,5-TP (SILVEX)

R.T.: 9.971 min
Delta R.T.: 0.004 min
Response: 2649087054
Conc: 486.87 ng/ml



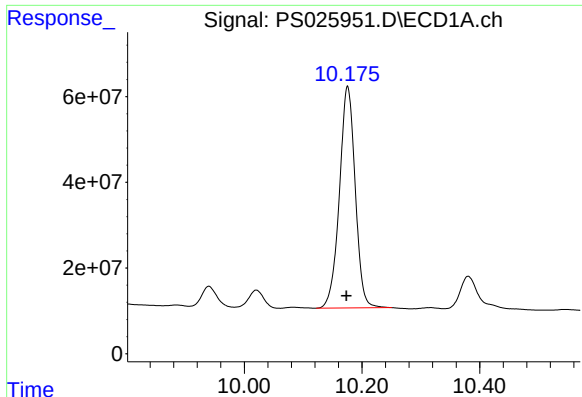
#12 2,4,5-T

R.T.: 9.596 min
Delta R.T.: 0.001 min
Response: 7482855721
Conc: 492.03 ng/ml



#12 2,4,5-T

R.T.: 10.393 min
Delta R.T.: 0.004 min
Response: 2431325894
Conc: 486.96 ng/ml



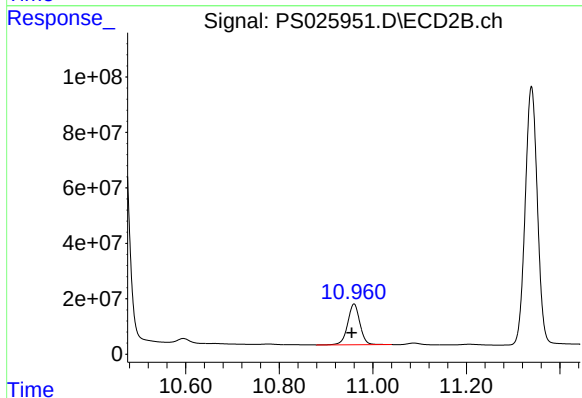
#13 2,4-DB

R.T.: 10.176 min
Delta R.T.: 0.002 min
Response: 963077542
Conc: 491.45 ng/ml

Instrument :
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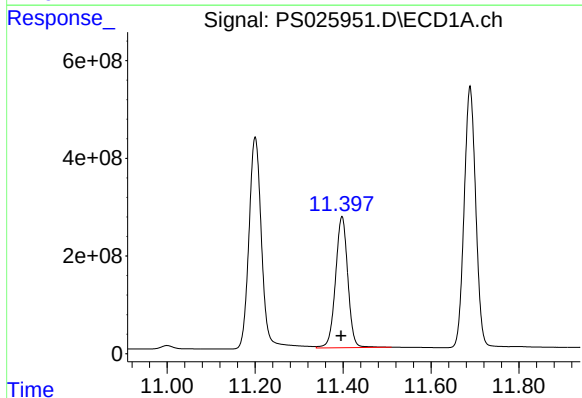
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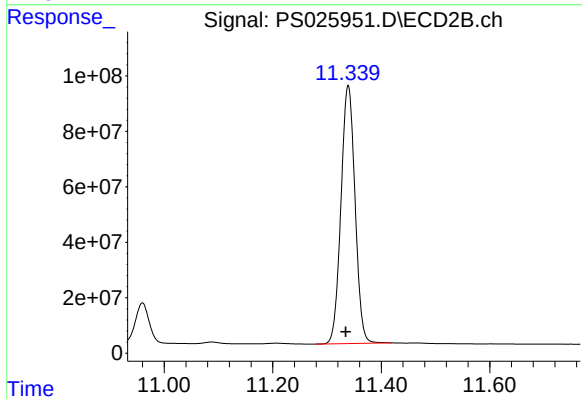
#13 2,4-DB

R.T.: 10.960 min
Delta R.T.: 0.005 min
Response: 266634133
Conc: 481.82 ng/ml



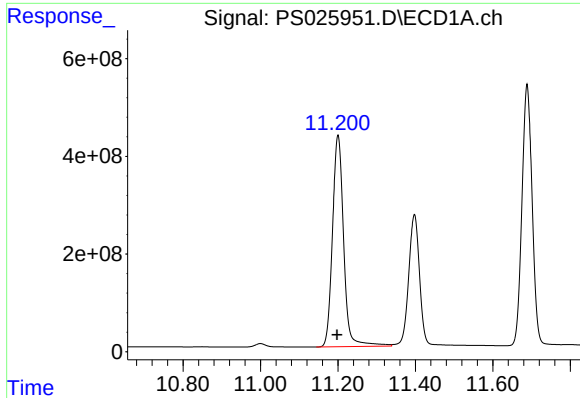
#14 DINOSEB

R.T.: 11.397 min
Delta R.T.: 0.002 min
Response: 5214281241
Conc: 470.42 ng/ml



#14 DINOSEB

R.T.: 11.339 min
Delta R.T.: 0.005 min
Response: 1674974615
Conc: 466.79 ng/ml



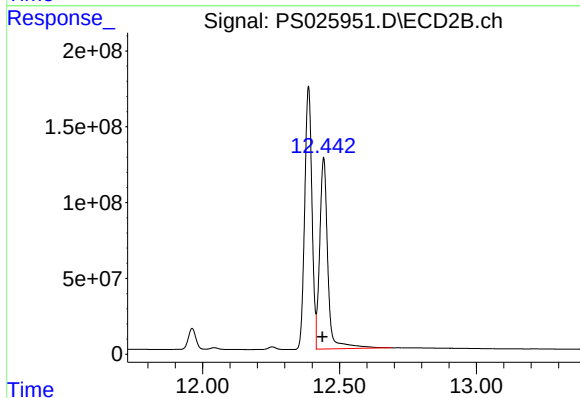
#15 Picloram

R.T.: 11.200 min
Delta R.T.: 0.002 min
Response: 8677339905
Conc: 484.96 ng/ml

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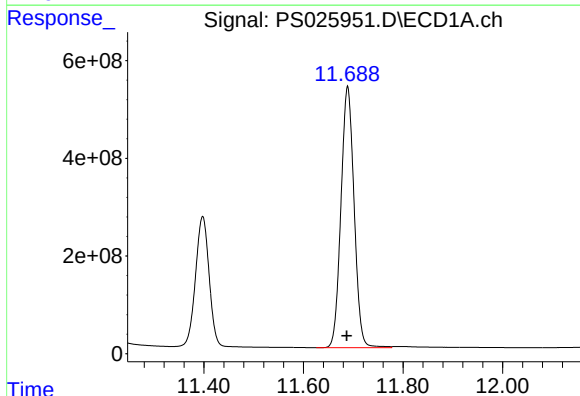
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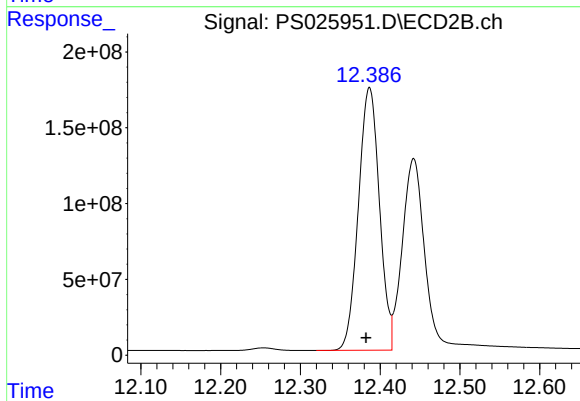
#15 Picloram

R.T.: 12.442 min
Delta R.T.: 0.005 min
Response: 2595804579
Conc: 484.77 ng/ml



#16 DCPA

R.T.: 11.689 min
Delta R.T.: 0.001 min
Response: 9800574930
Conc: 498.48 ng/ml



#16 DCPA

R.T.: 12.387 min
Delta R.T.: 0.004 min
Response: 3171290137
Conc: 492.44 ng/ml