

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS112624\
 Data File : PS028651.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Nov 2024 22:01
 Operator : AR\AJ
 Sample : P4961-01MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 C0RB8MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/27/2024
 Supervised By :Ankita Jodhani 11/27/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 27 00:23:53 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS112624.M
 Quant Title : 8080.M
 QLast Update : Tue Nov 26 14:44:30 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 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	7.226	7.723	491.1E6	239.7E6	183.087m	177.934
Target Compounds						
1) T Dalapon	2.632	2.692	682.4E6	870.5E6	235.173	398.636 #
2) T 3,5-DICHL...	6.400	6.680	1262.5E6	605.7E6	329.661	308.366
5) T DICAMBA	7.414	7.922	4332.6E6	2375.9E6	377.383	385.939
6) T MCPP	7.593	8.022	238.9E6	153.2E6	32.731m	35.561m
7) T MCPA	7.742	8.267	342.9E6	263.3E6	33.162m	42.420 #
8) T DICHLORPROP	8.121	8.638	1171.1E6	599.3E6	376.177	374.893
9) T 2,4-D	8.351	8.967	1553.3E6	802.4E6	460.627	474.498
10) T Pentachlo...	8.650	9.494	9820.4E6	4847.7E6	222.723	211.772
11) T 2,4,5-TP ...	9.227	9.875	7937.3E6	7466.5E6	434.213m	782.448m#
12) T 2,4,5-T	9.519	10.291	7900.1E6	3926.0E6	421.213m	421.687
13) T 2,4-DB	10.095	10.857	1007.0E6	416.7E6	284.334	363.367 #
14) T DINOSEB	11.303	11.235	1634.1E6	624.6E6	108.753	99.514
15) T Picloram	11.110	12.328	10964.8E6	4659.8E6	368.729	361.486
16) T DCPA	11.597	12.278	11437.1E6	4800.9E6	415.969	432.626

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

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Acq On : 26 Nov 2024 22:01
Operator : AR\AJ
Sample : P4961-01MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :

ECD_S

ClientSampleId :

CORB8MSD

Manual Integrations

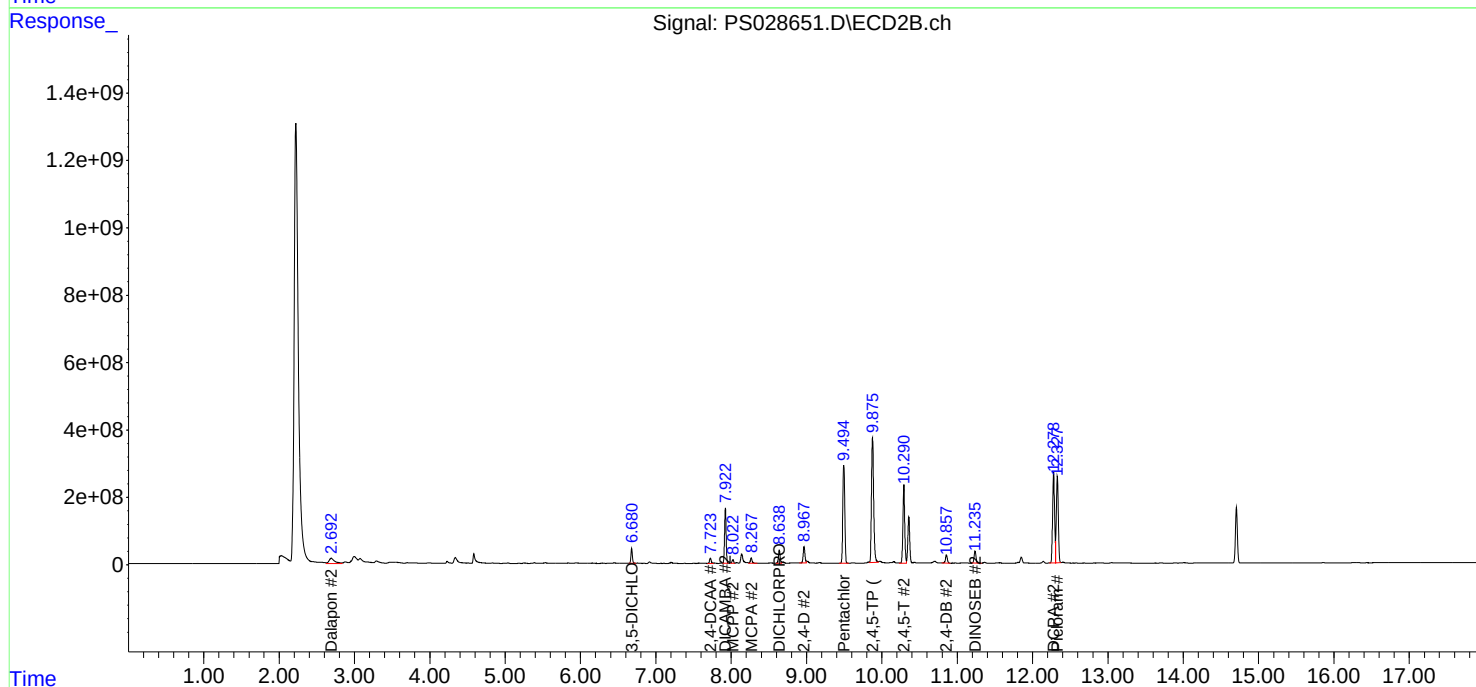
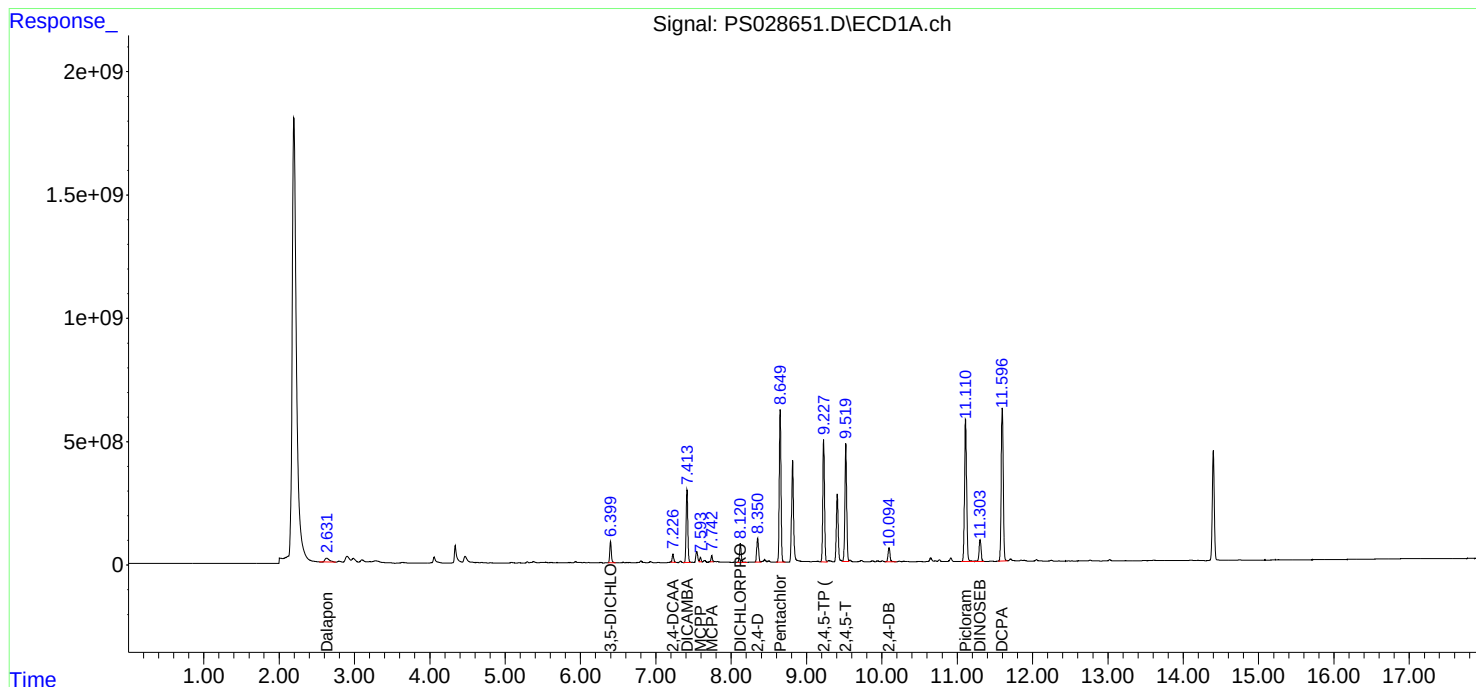
APPROVED

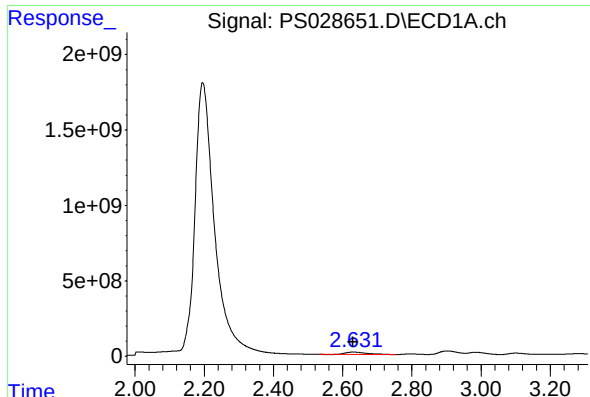
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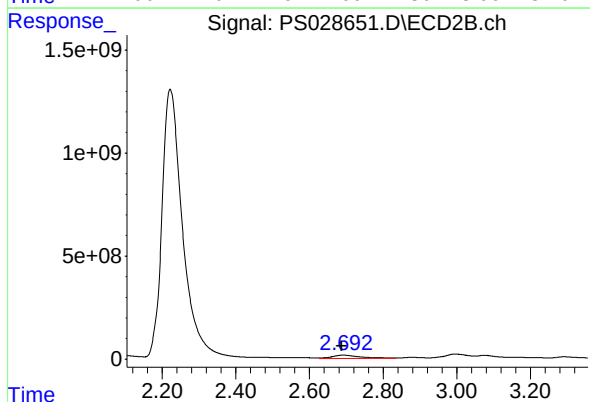
#1 Dalapon

R.T.: 2.632 min
Delta R.T.: 0.002 min
Response: 682437234
Conc: 235.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
CORB8MSD

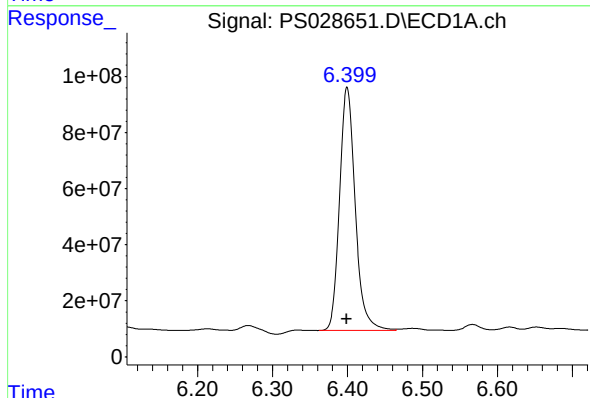
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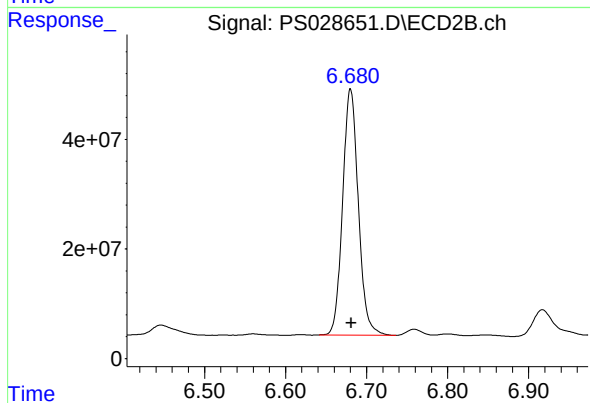
#1 Dalapon

R.T.: 2.692 min
Delta R.T.: 0.003 min
Response: 870546541
Conc: 398.64 ng/ml



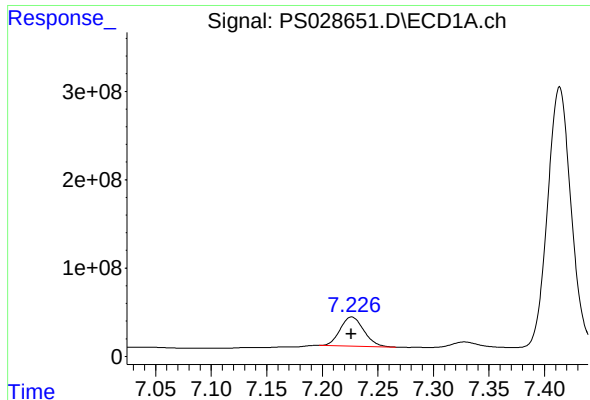
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.400 min
Delta R.T.: 0.000 min
Response: 1262486636
Conc: 329.66 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.680 min
Delta R.T.: -0.001 min
Response: 605658292
Conc: 308.37 ng/ml



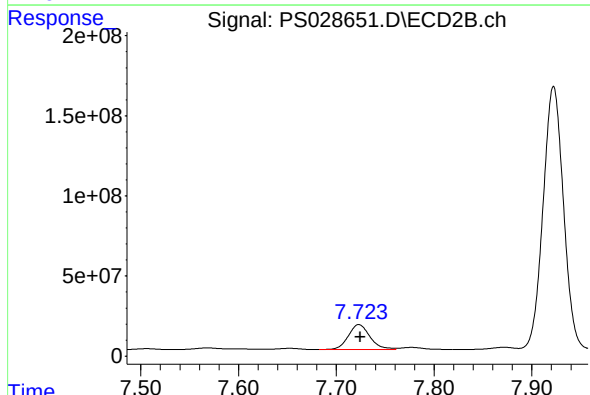
#4 2,4-DCAA

R.T.: 7.226 min
Delta R.T.: 0.000 min
Response: 491102917
Conc: 183.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
CORB8MSD

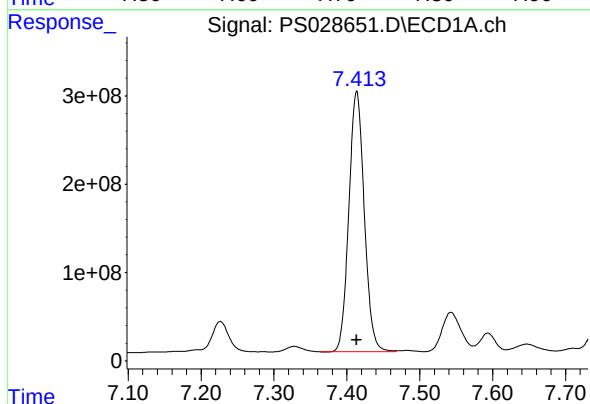
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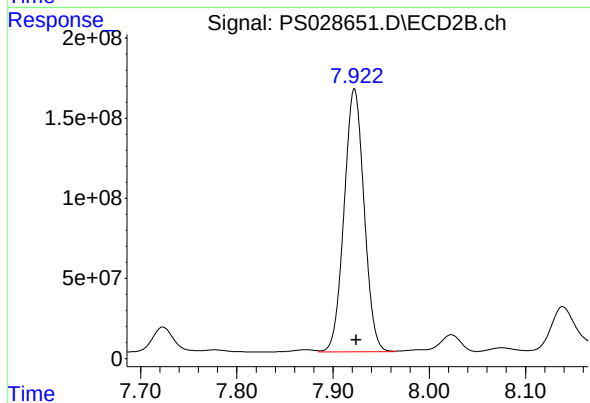
#4 2,4-DCAA

R.T.: 7.723 min
Delta R.T.: -0.001 min
Response: 239682225
Conc: 177.93 ng/ml



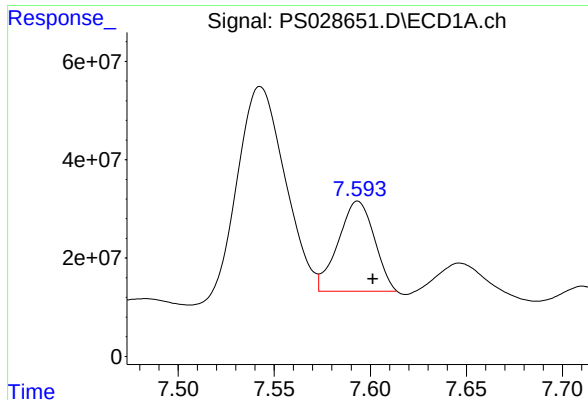
#5 DICAMBA

R.T.: 7.414 min
Delta R.T.: 0.000 min
Response: 4332553595
Conc: 377.38 ng/ml



#5 DICAMBA

R.T.: 7.922 min
Delta R.T.: -0.002 min
Response: 2375920727
Conc: 385.94 ng/ml



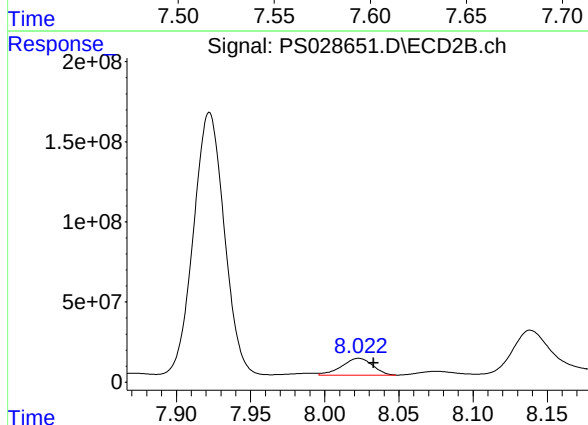
#6 MCPP

R.T.: 7.593 min
Delta R.T.: -0.008 min
Response: 238850613
Conc: 32.73 ug/ml

Instrument :
ECD_S
ClientSampleId :
CORB8MSD

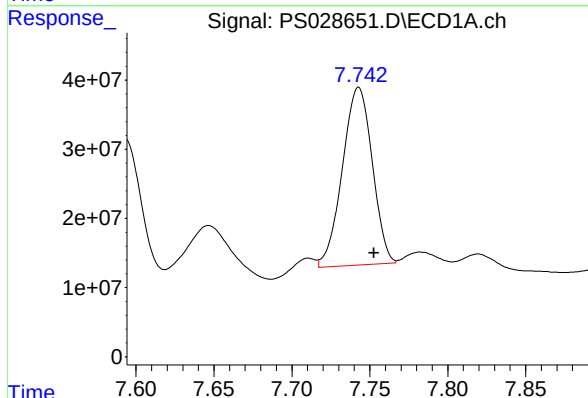
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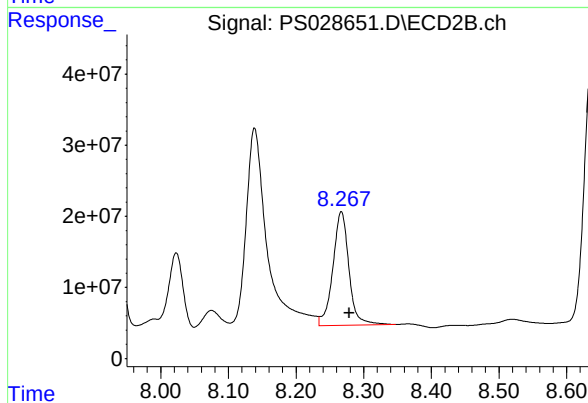
#6 MCPP

R.T.: 8.022 min
Delta R.T.: -0.010 min
Response: 153181073
Conc: 35.56 ug/ml



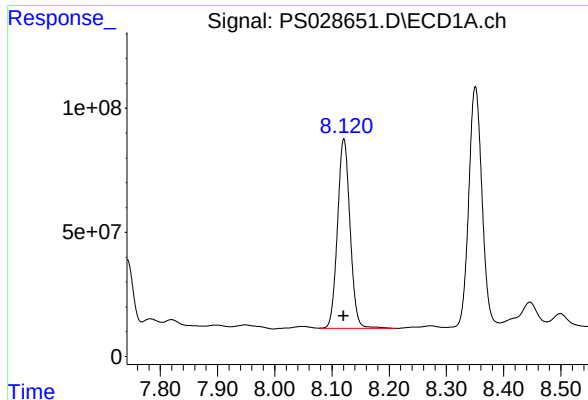
#7 MCPA

R.T.: 7.742 min
Delta R.T.: -0.010 min
Response: 342865667
Conc: 33.16 ug/ml



#7 MCPA

R.T.: 8.267 min
Delta R.T.: -0.011 min
Response: 263257333
Conc: 42.42 ug/ml



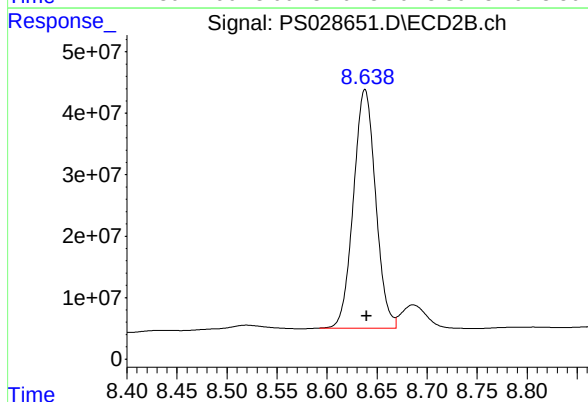
#8 DICHLORPROP

R.T.: 8.121 min
Delta R.T.: 0.000 min
Response: 1171078035
Conc: 376.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
CORB8MSD

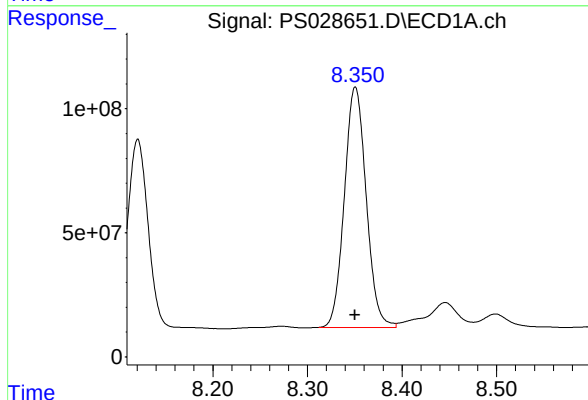
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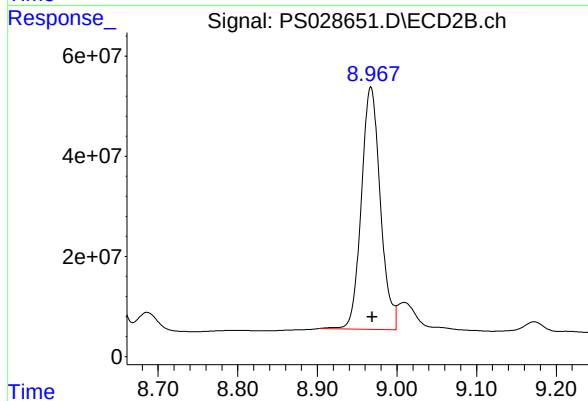
#8 DICHLORPROP

R.T.: 8.638 min
Delta R.T.: -0.002 min
Response: 599310724
Conc: 374.89 ng/ml



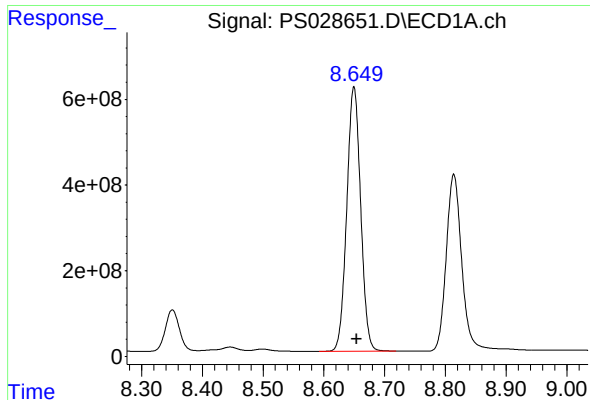
#9 2,4-D

R.T.: 8.351 min
Delta R.T.: 0.000 min
Response: 1553301881
Conc: 460.63 ng/ml



#9 2,4-D

R.T.: 8.967 min
Delta R.T.: -0.002 min
Response: 802361083
Conc: 474.50 ng/ml



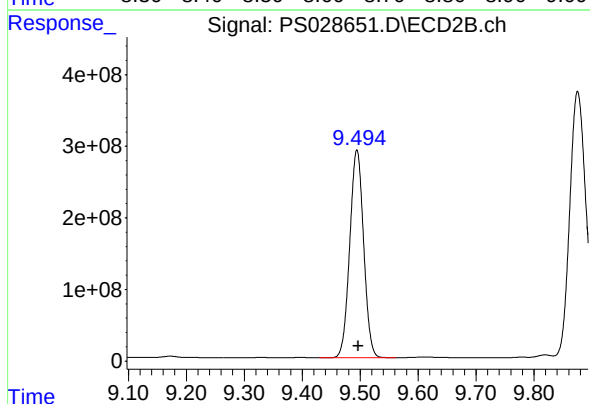
#10 Pentachlorophenol

R.T.: 8.650 min
Delta R.T.: -0.004 min
Response: 9820423184
Conc: 222.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
C0RB8MSD

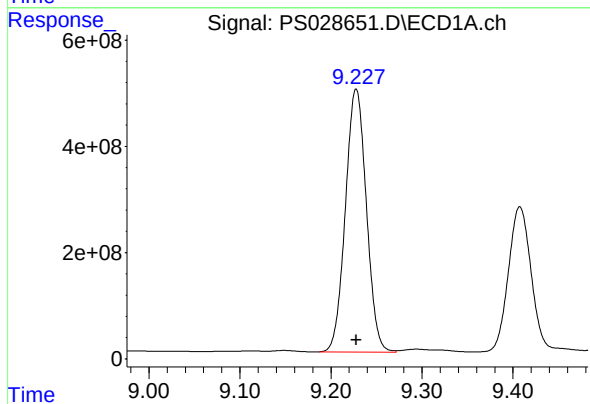
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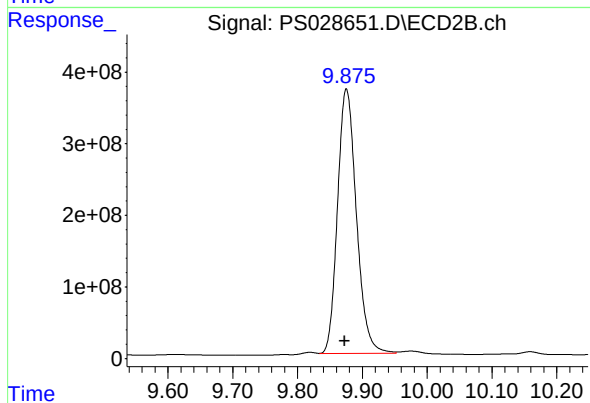
#10 Pentachlorophenol

R.T.: 9.494 min
Delta R.T.: -0.003 min
Response: 4847657994
Conc: 211.77 ng/ml



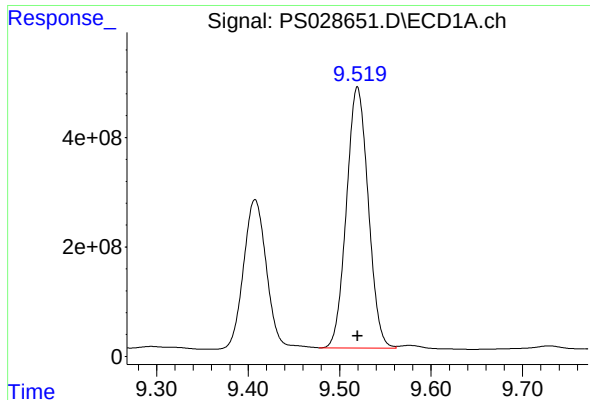
#11 2,4,5-TP (SILVEX)

R.T.: 9.227 min
Delta R.T.: 0.000 min
Response: 7937313383
Conc: 434.21 ng/ml m



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

R.T.: 9.875 min
Delta R.T.: 0.002 min
Response: 7466526789
Conc: 782.45 ng/ml m



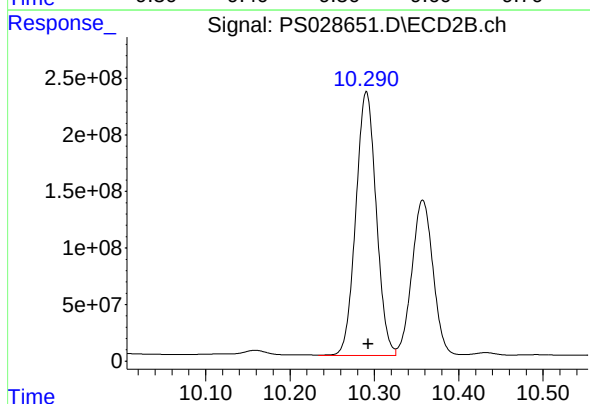
#12 2,4,5-T

R.T.: 9.519 min
Delta R.T.: 0.000 min
Response: 7900065814
Conc: 421.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
CORB8MSD

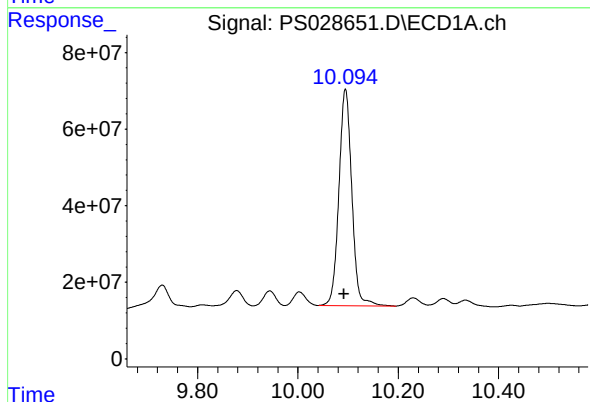
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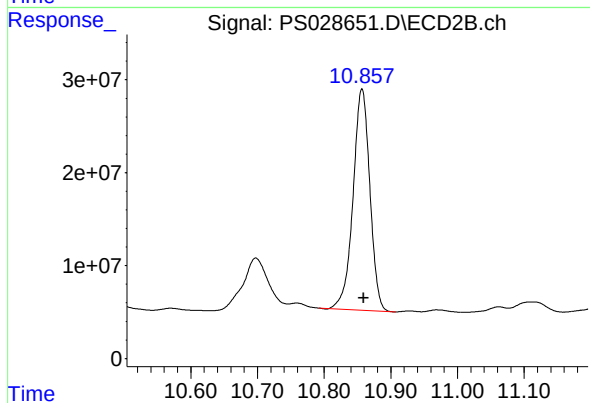
#12 2,4,5-T

R.T.: 10.291 min
Delta R.T.: -0.002 min
Response: 3926028439
Conc: 421.69 ng/ml



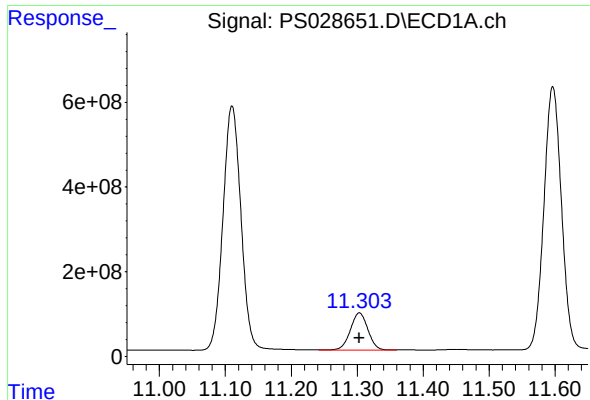
#13 2,4-DB

R.T.: 10.095 min
Delta R.T.: 0.003 min
Response: 1007027254
Conc: 284.33 ng/ml



#13 2,4-DB

R.T.: 10.857 min
Delta R.T.: -0.002 min
Response: 416680169
Conc: 363.37 ng/ml



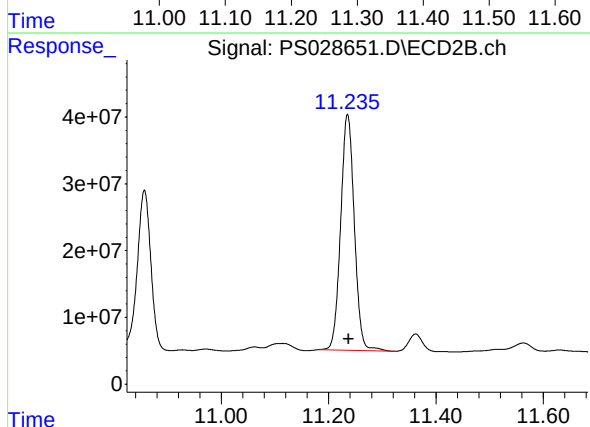
#14 DINOSEB

R.T.: 11.303 min
Delta R.T.: 0.000 min
Response: 1634142372
Conc: 108.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
CORB8MSD

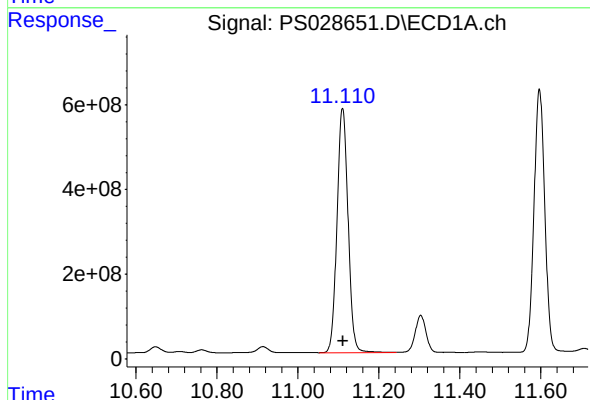
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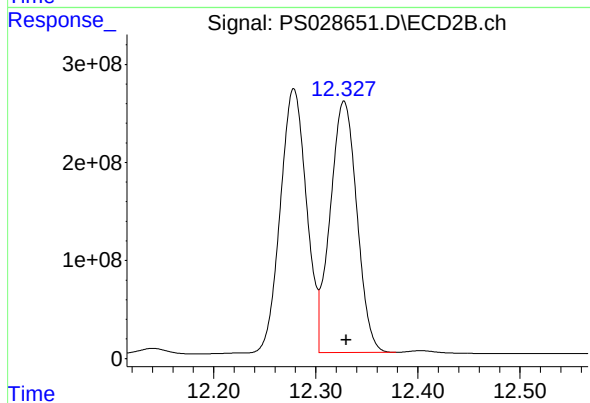
#14 DINOSEB

R.T.: 11.235 min
Delta R.T.: -0.002 min
Response: 624554826
Conc: 99.51 ng/ml



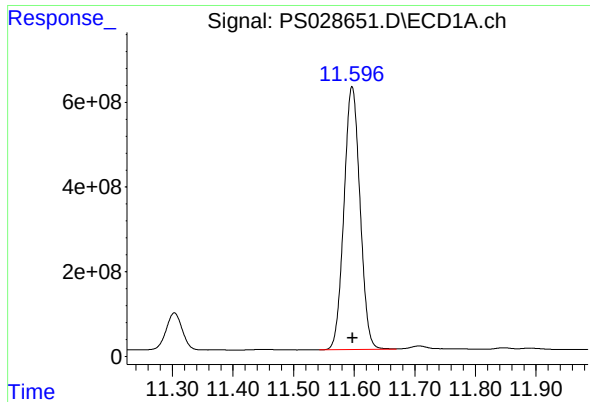
#15 Picloram

R.T.: 11.110 min
Delta R.T.: -0.001 min
Response: 10964818419
Conc: 368.73 ng/ml



#15 Picloram

R.T.: 12.328 min
Delta R.T.: -0.002 min
Response: 4659809921
Conc: 361.49 ng/ml



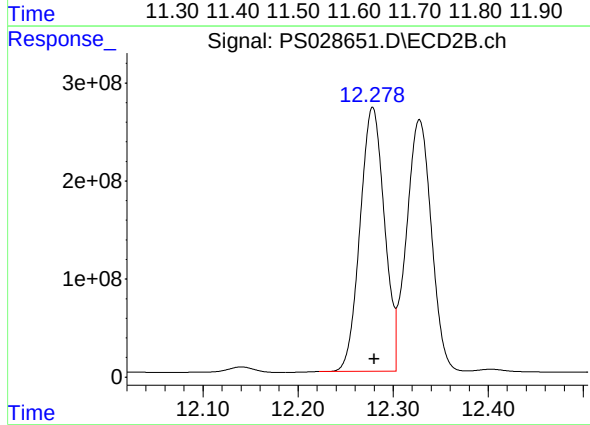
#16 DCPA

R.T.: 11.597 min
Delta R.T.: 0.000 min
Response: 11437134096
Conc: 415.97 ng/ml

Instrument :
ECD_S
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C0RB8MSD

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#16 DCPA

R.T.: 12.278 min
Delta R.T.: -0.002 min
Response: 4800948896
Conc: 432.63 ng/ml