

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS083024\
 Data File : PS027574.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2024 12:23
 Operator : AR\AJ
 Sample : P3751-02MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WC-CMC-ESLAG-1MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/03/2024
 Supervised By :Ankita Jodhani 09/03/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 04:27:38 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS081924.M
 Quant Title : 8080.M
 QLast Update : Mon Aug 19 14:50:32 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	7.151	7.734	301.9E6	184.8E6	116.730	93.623
Target Compounds							
1) T	Dalapon	2.590	2.694	656.5E6	1438.3E6	197.691m	393.730m#
2) T	3,5-DICHL...	6.334	6.691	951.7E6	654.9E6	232.193m	226.067
5) T	DICAMBA	7.331	7.931	4159.7E6	3604.5E6	366.739m	394.008
6) T	MCPD	7.508	8.032	359.9E6	242.1E6	46.973m	39.778
7) T	MCPA	7.653	8.274	480.2E6	370.7E6	48.816	45.299
8) T	DICHLORPROP	8.021	8.642	1232.7E6	993.8E6	449.055	446.920m
9) T	2,4-D	8.245	8.971	1571.9E6	1271.5E6	539.314m	513.201
10) T	Pentachlo...	8.535	9.497	4600.8E6	3804.9E6	111.668	111.590
11) T	2,4,5-TP ...	9.105	9.883	7383.7E6	15555.5E6	468.154	1139.233 #
12) T	2,4,5-T	9.392	10.288	7364.6E6	6135.8E6	484.317	454.201
13) T	2,4-DB	9.958	10.852	921.2E6	737.8E6	430.853	436.718
14) T	DINOSEB	11.141	11.230	784.9E6	603.2E6	65.438	64.598m
15) T	Picloram	10.959	12.320	7606.9E6	7175.2E6	378.603	366.507
16) T	DCPA	11.439	12.270	9559.5E6	7305.4E6	509.665m	496.157m

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

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Acq On : 30 Aug 2024 12:23
Operator : AR\AJ
Sample : P3751-02MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

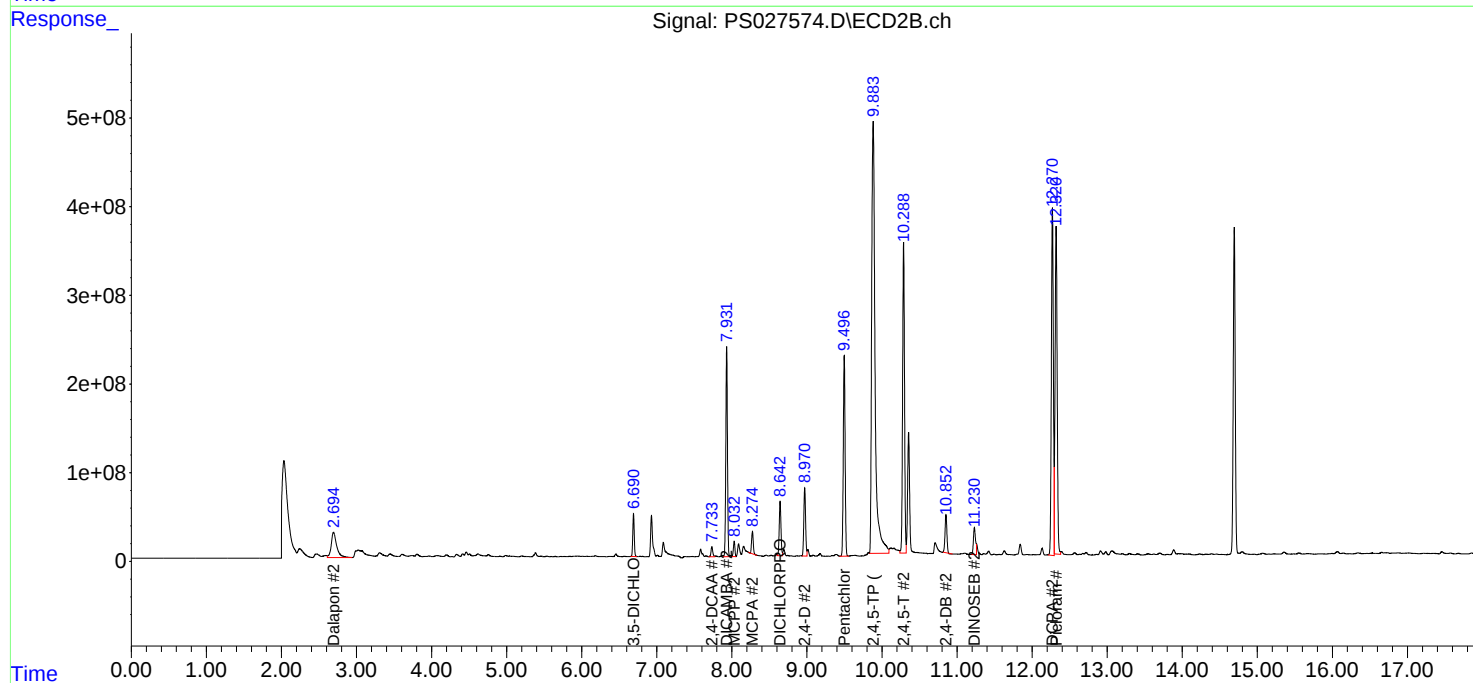
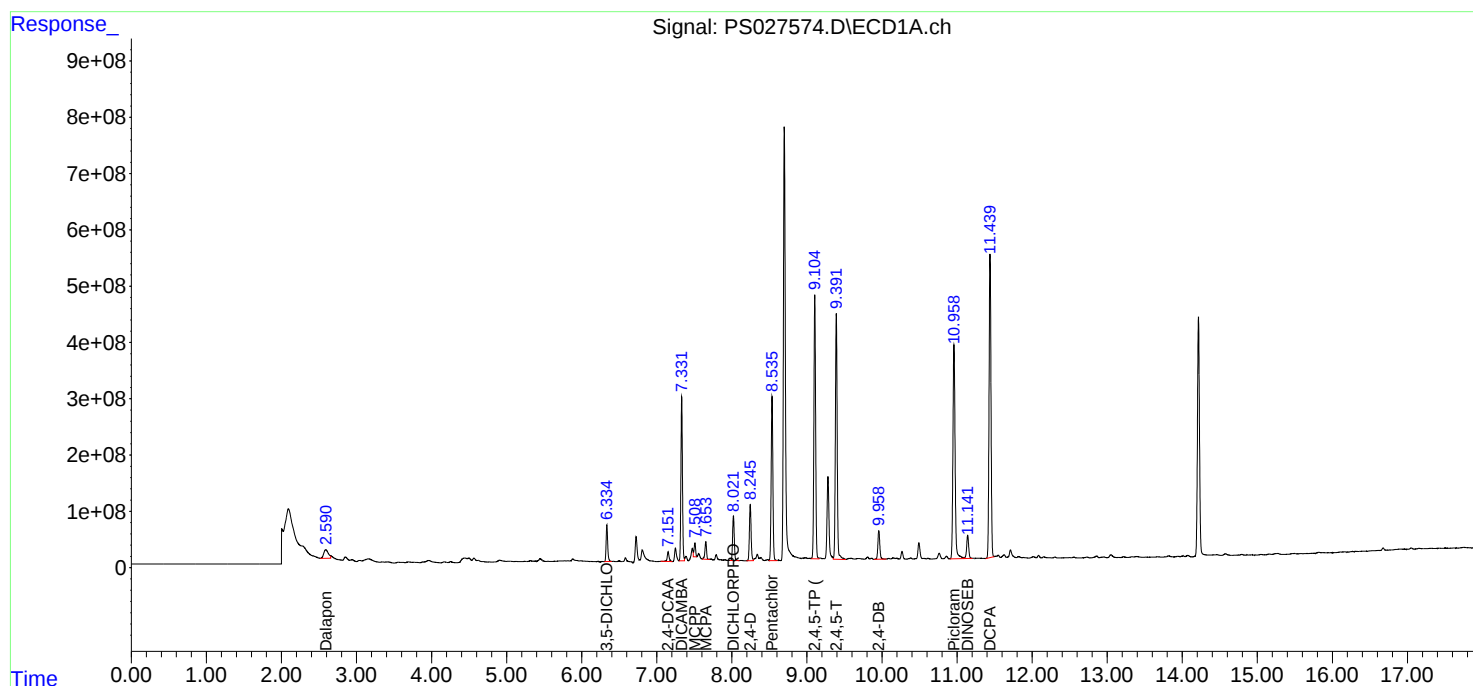
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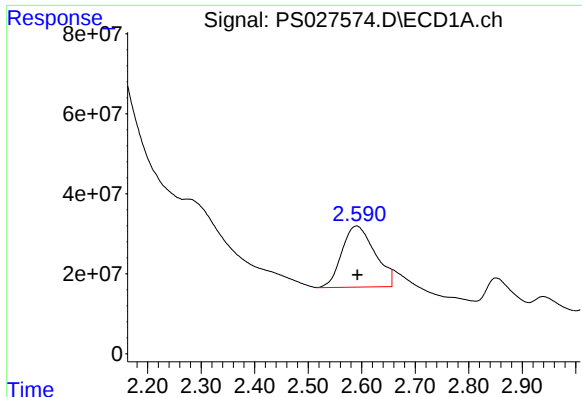
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Integration File signal 1: autoint1.e
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Quant Time: Aug 31 04:27:38 2024
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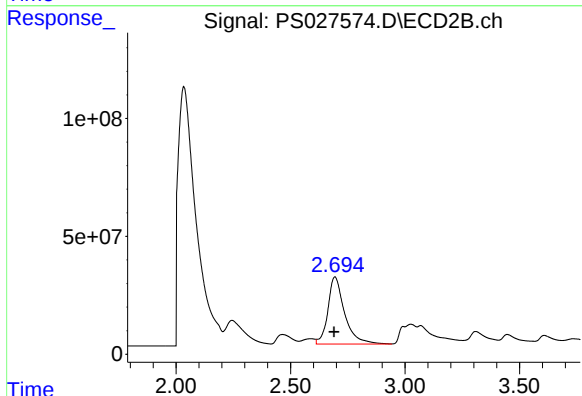
#1 Dalapon

R.T.: 2.590 min
Delta R.T.: -0.002 min
Response: 656454407
Conc: 197.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-CMC-ESLAG-1MS

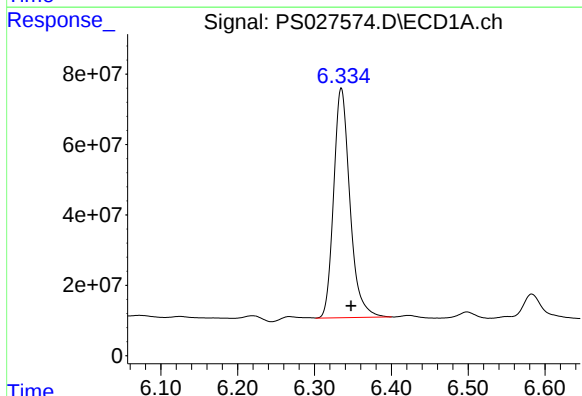
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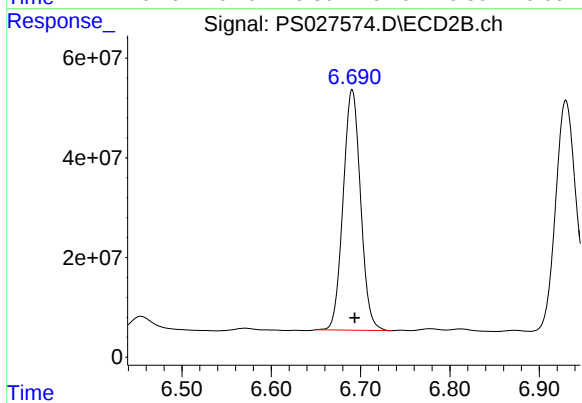
#1 Dalapon

R.T.: 2.694 min
Delta R.T.: 0.003 min
Response: 1438323215
Conc: 393.73 ng/ml m



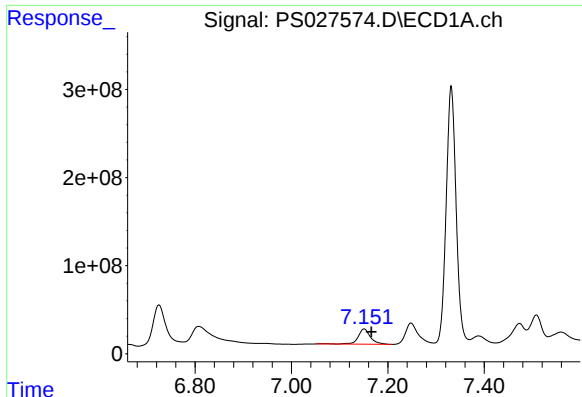
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.334 min
Delta R.T.: -0.013 min
Response: 951735822
Conc: 232.19 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.691 min
Delta R.T.: -0.003 min
Response: 654939044
Conc: 226.07 ng/ml



#4 2,4-DCAA

R.T.: 7.151 min
Delta R.T.: -0.015 min
Response: 301894689
Conc: 116.73 ng/ml

Instrument :

ECD_S

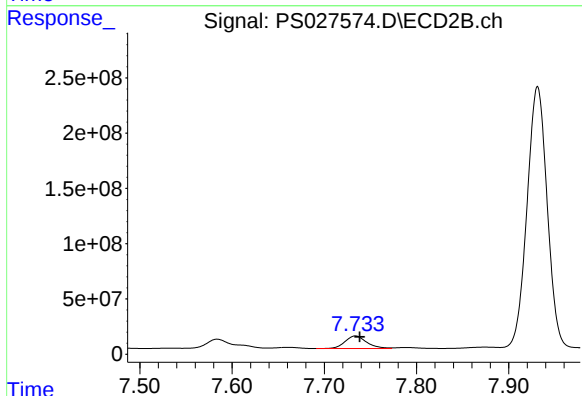
ClientSampleId :

WC-CMC-ESLAG-1MS

Manual Integrations

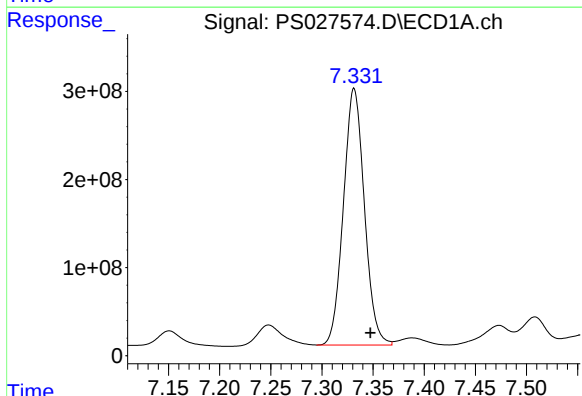
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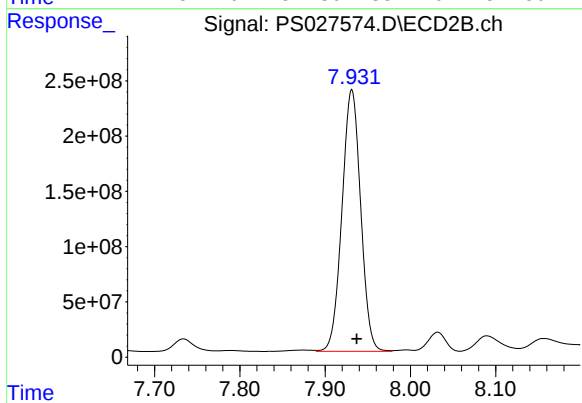
#4 2,4-DCAA

R.T.: 7.734 min
Delta R.T.: -0.005 min
Response: 184834545
Conc: 93.62 ng/ml



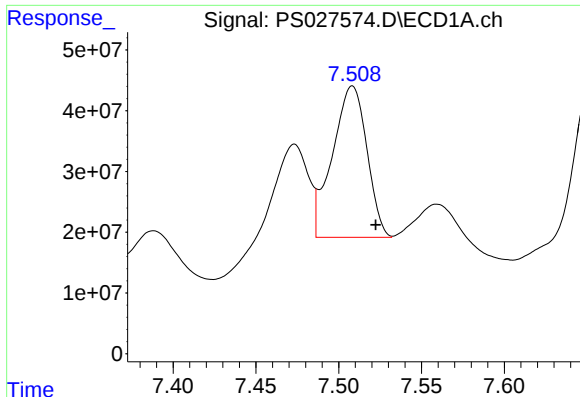
#5 DICAMBA

R.T.: 7.331 min
Delta R.T.: -0.016 min
Response: 4159684754
Conc: 366.74 ng/ml m



#5 DICAMBA

R.T.: 7.931 min
Delta R.T.: -0.006 min
Response: 3604481227
Conc: 394.01 ng/ml



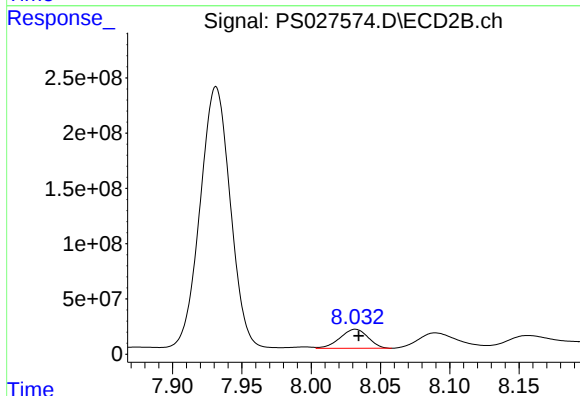
#6 MCPP

R.T.: 7.508 min
Delta R.T.: -0.015 min
Response: 359932852
Conc: 46.97 ug/ml

Instrument :
ECD_S
ClientSampleId :
WC-CMC-ESLAG-1MS

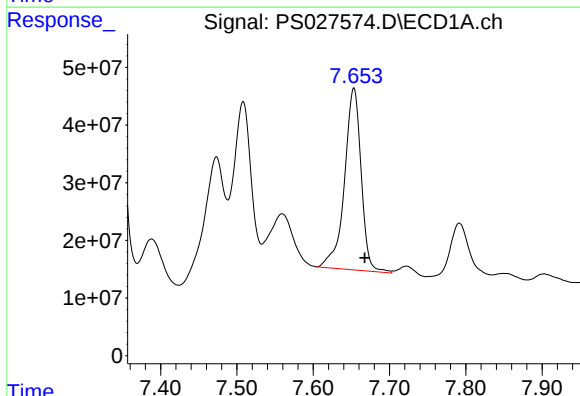
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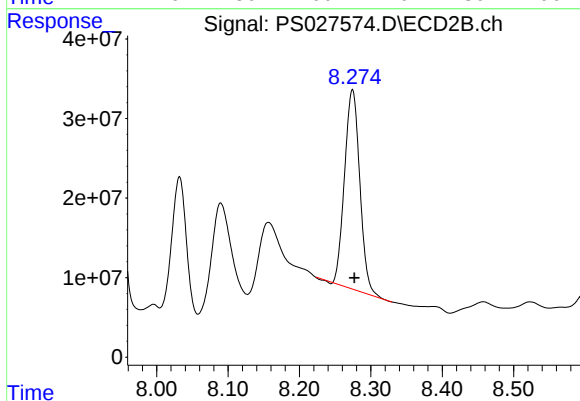
#6 MCPP

R.T.: 8.032 min
Delta R.T.: -0.002 min
Response: 242147113
Conc: 39.78 ug/ml



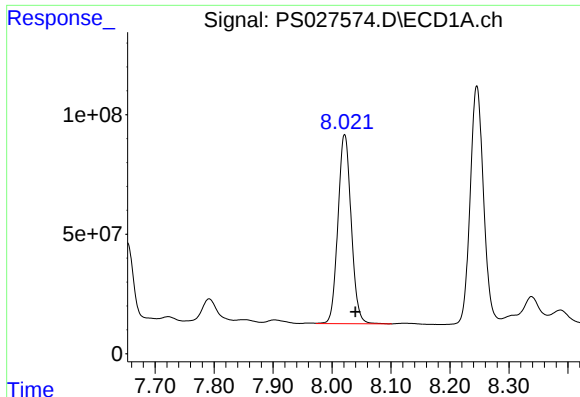
#7 MCPA

R.T.: 7.653 min
Delta R.T.: -0.014 min
Response: 480225926
Conc: 48.82 ug/ml



#7 MCPA

R.T.: 8.274 min
Delta R.T.: -0.003 min
Response: 370697110
Conc: 45.30 ug/ml



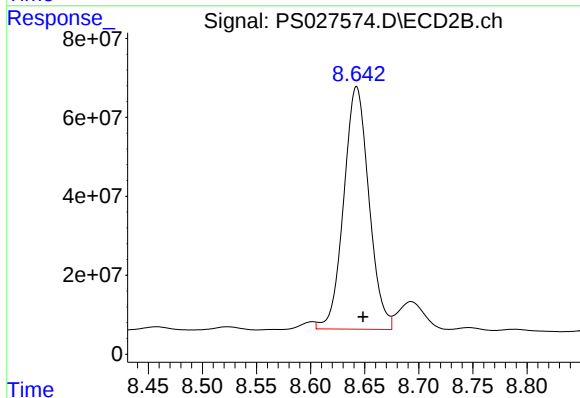
#8 DICHLORPROP

R.T.: 8.021 min
Delta R.T.: -0.018 min
Response: 1232714702
Conc: 449.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-CMC-ESLAG-1MS

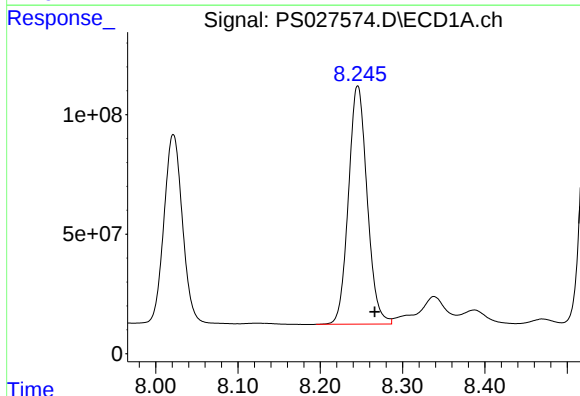
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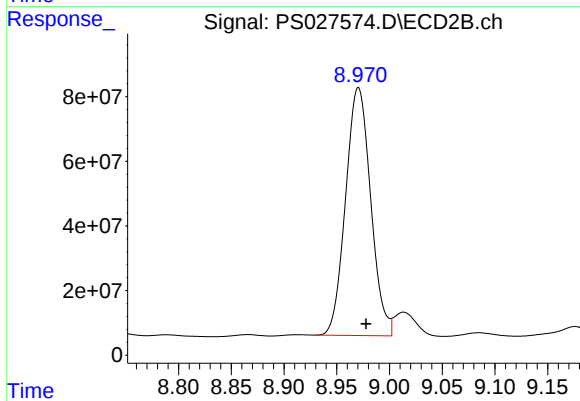
#8 DICHLORPROP

R.T.: 8.642 min
Delta R.T.: -0.006 min
Response: 993797456
Conc: 446.92 ng/ml m



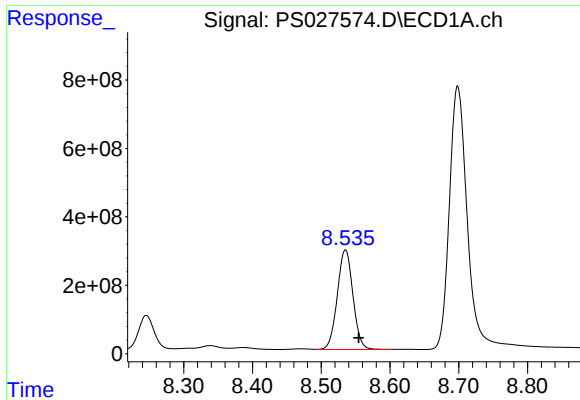
#9 2,4-D

R.T.: 8.245 min
Delta R.T.: -0.021 min
Response: 1571880370
Conc: 539.31 ng/ml m



#9 2,4-D

R.T.: 8.971 min
Delta R.T.: -0.007 min
Response: 1271459819
Conc: 513.20 ng/ml



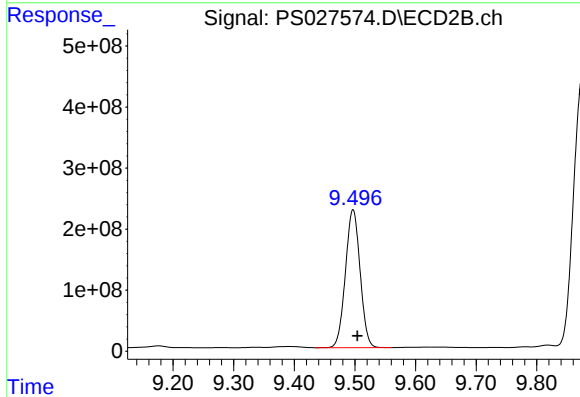
#10 Pentachlorophenol

R.T.: 8.535 min
Delta R.T.: -0.019 min
Response: 4600767999
Conc: 111.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-CMC-ESLAG-1MS

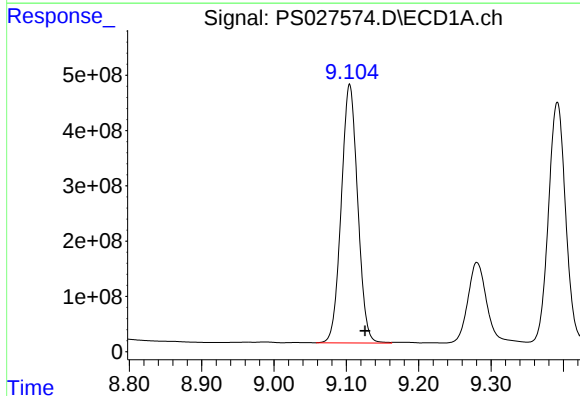
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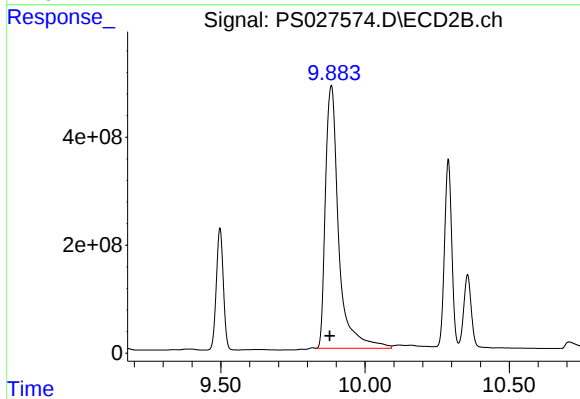
#10 Pentachlorophenol

R.T.: 9.497 min
Delta R.T.: -0.007 min
Response: 3804942201
Conc: 111.59 ng/ml



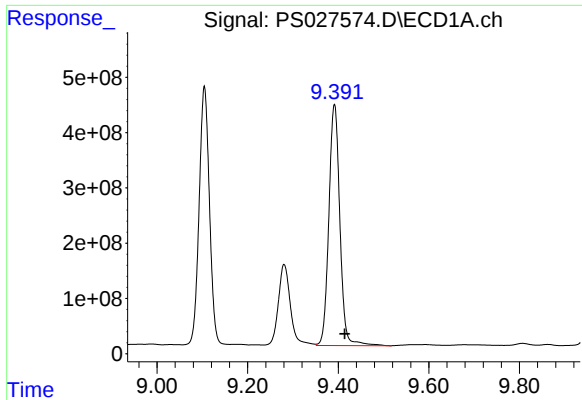
#11 2,4,5-TP (SILVEX)

R.T.: 9.105 min
Delta R.T.: -0.021 min
Response: 7383707373
Conc: 468.15 ng/ml



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

R.T.: 9.883 min
Delta R.T.: 0.005 min
Response: 15555458326
Conc: 1139.23 ng/ml



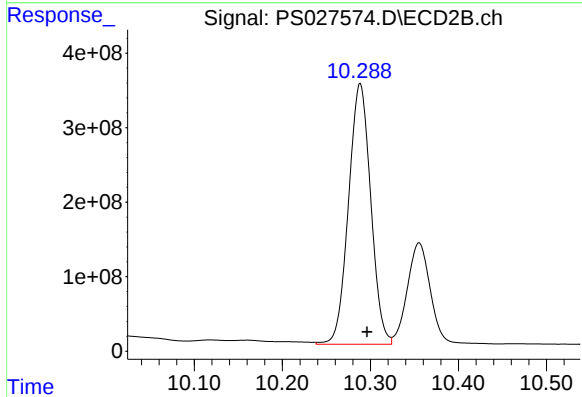
#12 2,4,5-T

R.T.: 9.392 min
Delta R.T.: -0.023 min
Response: 7364609126
Conc: 484.32 ng/ml

Instrument :
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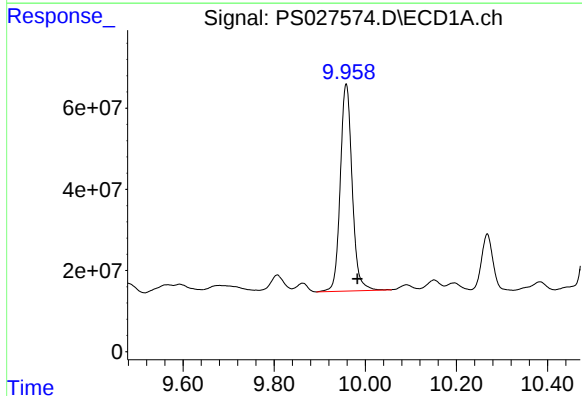
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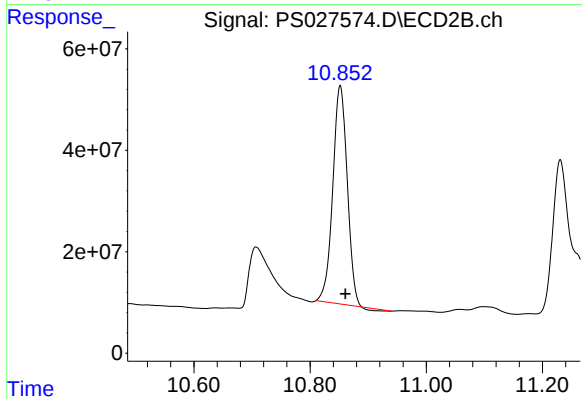
#12 2,4,5-T

R.T.: 10.288 min
Delta R.T.: -0.008 min
Response: 6135756557
Conc: 454.20 ng/ml



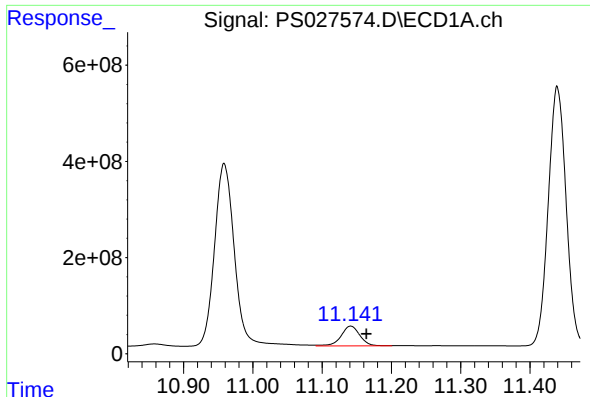
#13 2,4-DB

R.T.: 9.958 min
Delta R.T.: -0.024 min
Response: 921224465
Conc: 430.85 ng/ml



#13 2,4-DB

R.T.: 10.852 min
Delta R.T.: -0.009 min
Response: 737777348
Conc: 436.72 ng/ml



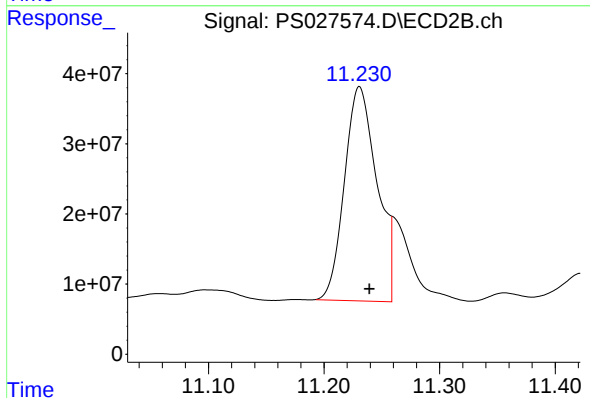
#14 DINOSEB

R.T.: 11.141 min
Delta R.T.: -0.023 min
Response: 784896341
Conc: 65.44 ng/ml

Instrument :
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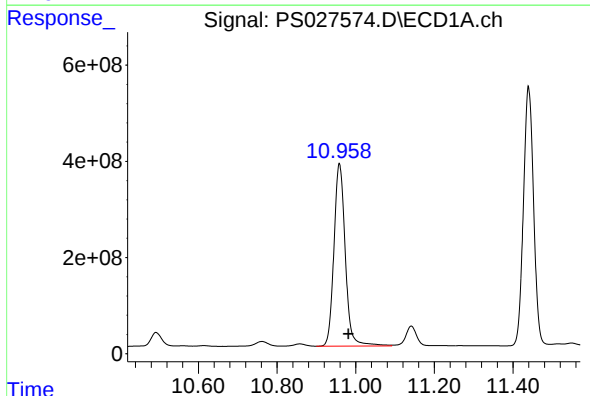
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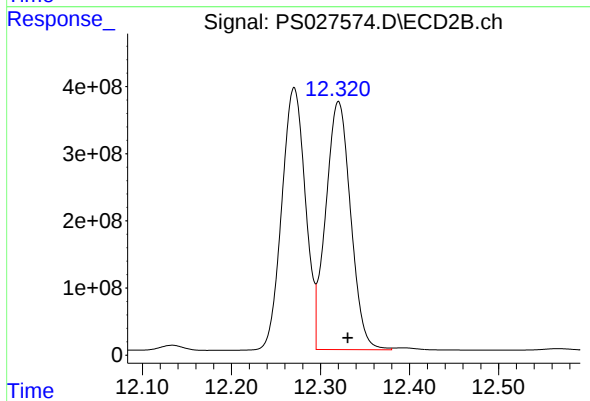
#14 DINOSEB

R.T.: 11.230 min
Delta R.T.: -0.009 min
Response: 603236333
Conc: 64.60 ng/ml m



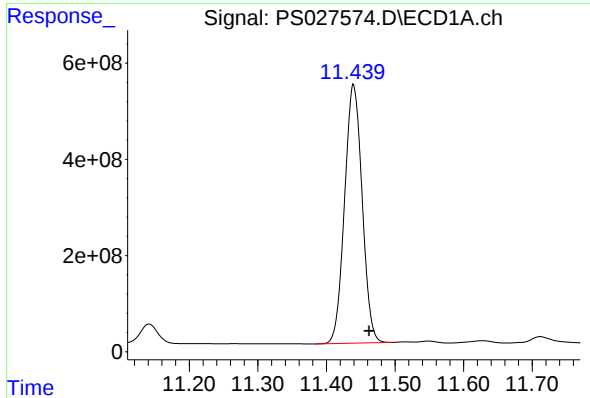
#15 Picloram

R.T.: 10.959 min
Delta R.T.: -0.022 min
Response: 7606880792
Conc: 378.60 ng/ml



#15 Picloram

R.T.: 12.320 min
Delta R.T.: -0.010 min
Response: 7175207715
Conc: 366.51 ng/ml



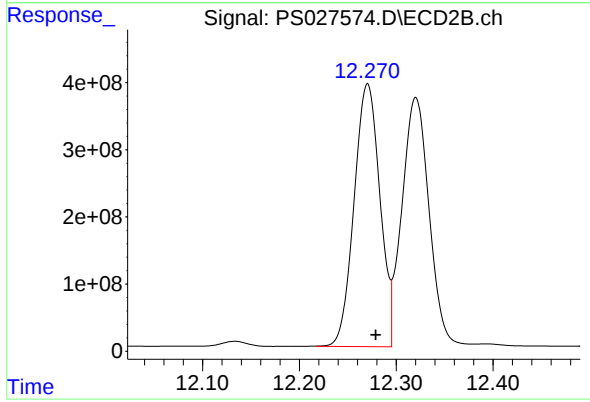
#16 DCPA

R.T.: 11.439 min
Delta R.T.: -0.023 min
Response: 9559510789
Conc: 509.67 ng/ml

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#16 DCPA

R.T.: 12.270 min
Delta R.T.: -0.009 min
Response: 7305400599
Conc: 496.16 ng/ml m