

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081224\
 Data File : PS027379.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2024 19:36
 Operator : AR\AJ
 Sample : P3520-01MS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 OU4-CF-08-080624MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/13/2024
 Supervised By : Ankita Jodhani 08/14/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 04:11:04 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080524.M
 Quant Title : 8080.M
 QLast Update : Tue Aug 06 08:10:22 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 x 0.5 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	7.178	7.742	359.1E6	167.5E6	142.761	90.091 #
Target Compounds						
1) T Dalapon	2.607	2.696	1069.1E6	1284.6E6	327.155m	384.980m
2) T 3,5-DICHL...	6.358	6.697	1117.6E6	713.9E6	280.690	260.508
5) T DICAMBA	7.360	7.941	3908.0E6	3133.0E6	354.095	363.732
6) T MCPP	7.537	8.041	364.5E6	245.1E6	47.904m	43.039
7) T MCPA	7.683	8.284	496.4E6	415.0E6	51.242m	54.938m
8) T DICHLORPROP	8.053	8.653	1268.8E6	957.3E6	479.523	457.953
9) T 2,4-D	8.279	8.982	1733.9E6	1590.2E6	608.155	682.589
10) T Pentachlo...	8.571	9.509	5608.3E6	4321.1E6	141.878	135.766
11) T 2,4,5-TP ...	9.142	9.895	7455.5E6	15647.8E6	491.571m	1225.249 #
12) T 2,4,5-T	9.430	10.302	7769.9E6	6248.5E6	531.978	495.551
13) T 2,4-DB	9.999	10.866	808.9E6	668.7E6	394.443	423.052
14) T DINOSEB	11.188	11.245	1077.8E6	941.0E6	96.707	110.480
15) T Picloram	11.003	12.336	6359.5E6	5679.8E6	329.844	314.827
16) T DCPA	11.485	12.284	9625.5E6	7014.2E6	532.831	504.389m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081224\
Data File : PS027379.D
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Acq On : 12 Aug 2024 19:36
Operator : AR\AJ
Sample : P3520-01MS
Misc :
ALS Vial : 22 Sample Multiplier: 1

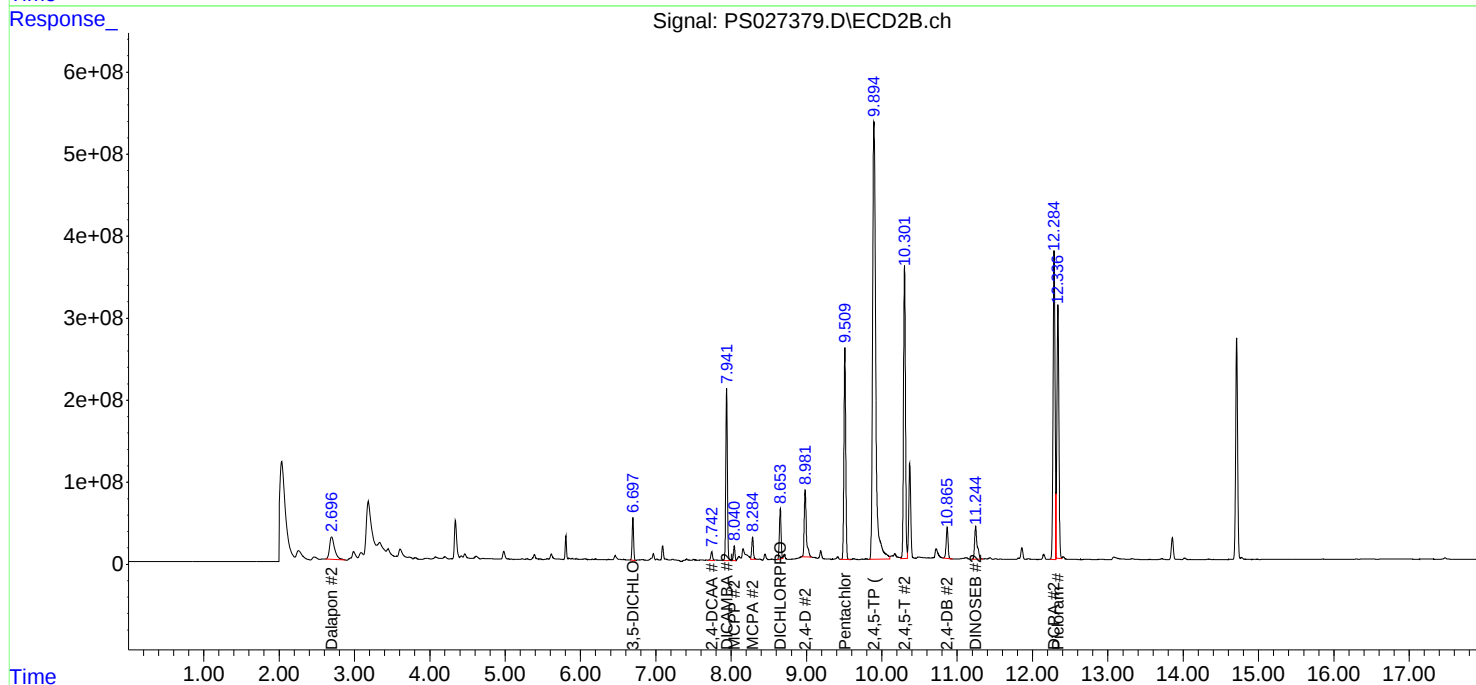
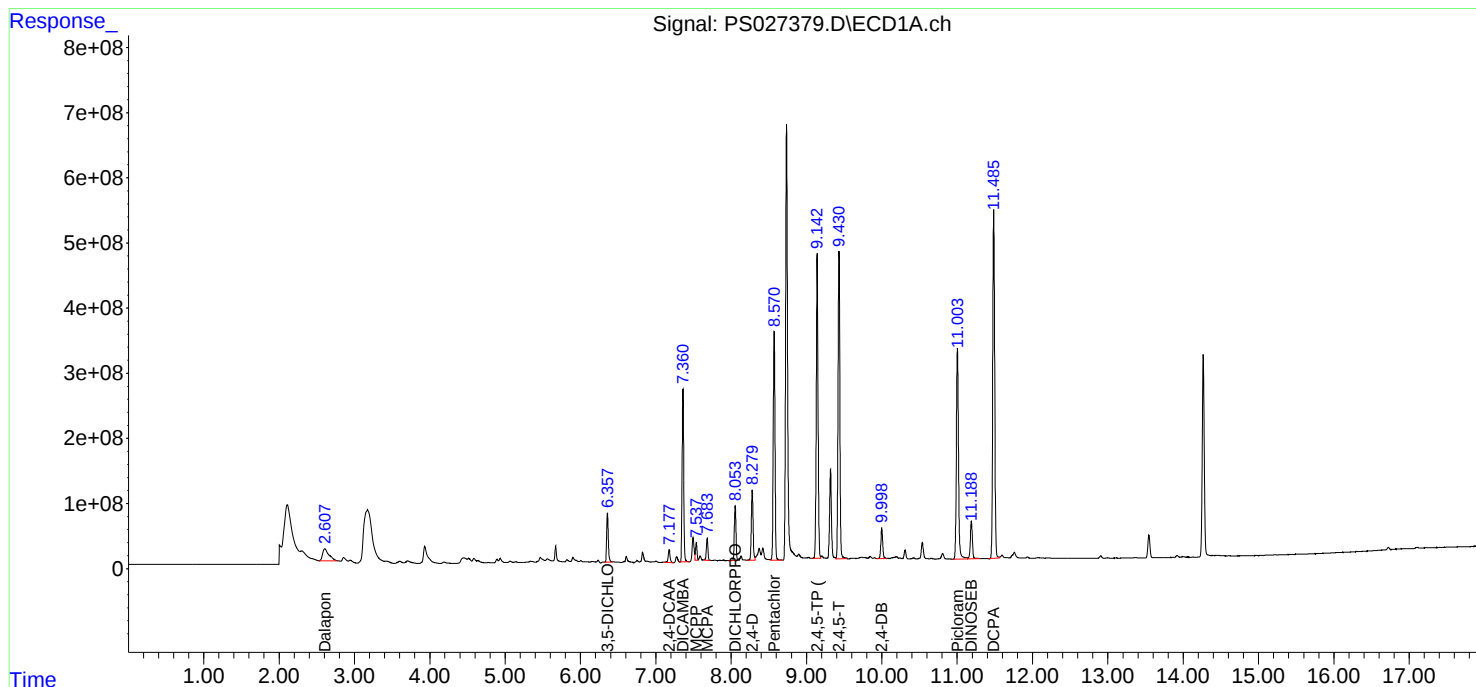
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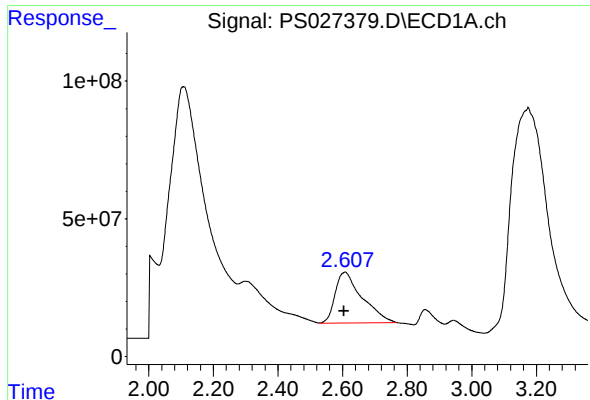
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 04:11:04 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080524.M
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QLast Update : Tue Aug 06 08:10:22 2024
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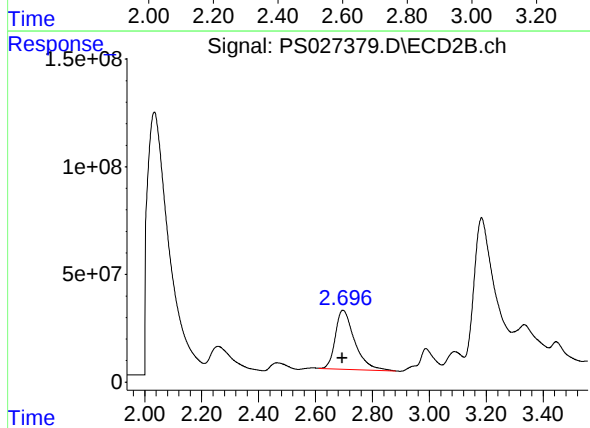
#1 Dalapon

R.T.: 2.607 min
Delta R.T.: 0.002 min
Response: 1069149457
Conc: 327.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-CF-08-080624MS

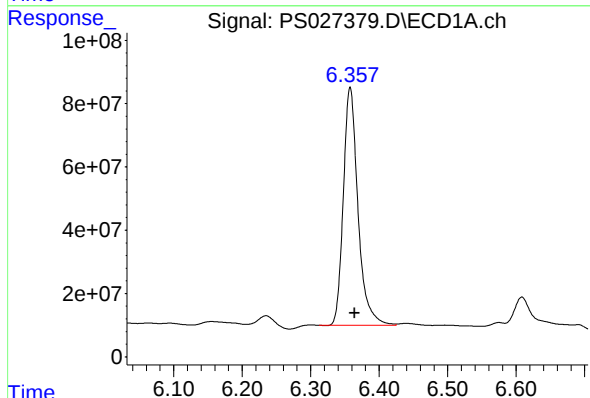
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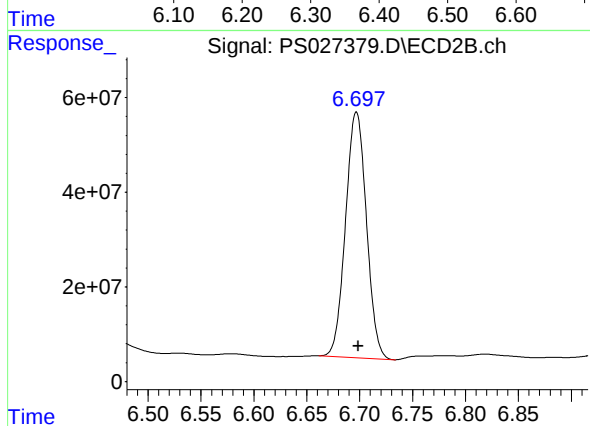
#1 Dalapon

R.T.: 2.696 min
Delta R.T.: 0.001 min
Response: 1284557901
Conc: 384.98 ng/ml



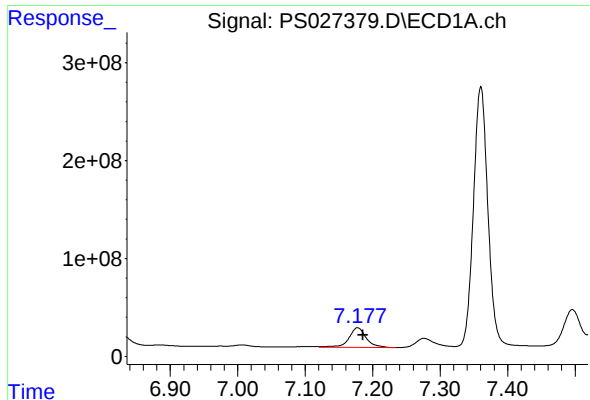
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.358 min
Delta R.T.: -0.006 min
Response: 1117631157
Conc: 280.69 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.697 min
Delta R.T.: -0.002 min
Response: 713927416
Conc: 260.51 ng/ml



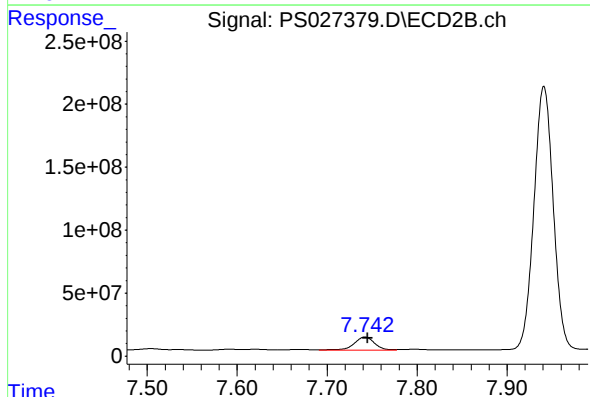
#4 2,4-DCAA

R.T.: 7.178 min
Delta R.T.: -0.008 min
Response: 359059872
Conc: 142.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-CF-08-080624MS

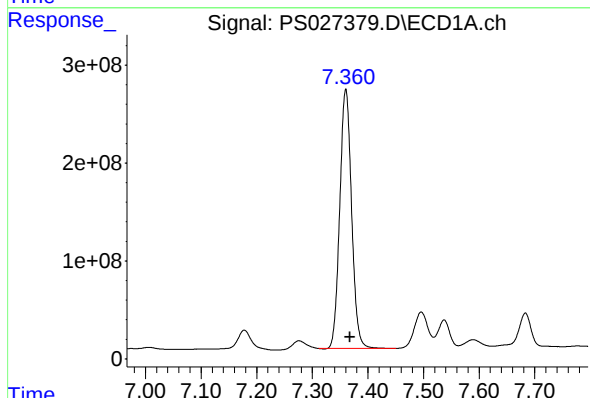
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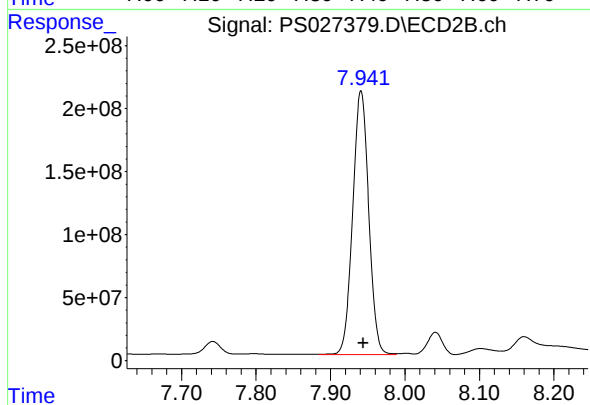
#4 2,4-DCAA

R.T.: 7.742 min
Delta R.T.: -0.003 min
Response: 167548996
Conc: 90.09 ng/ml



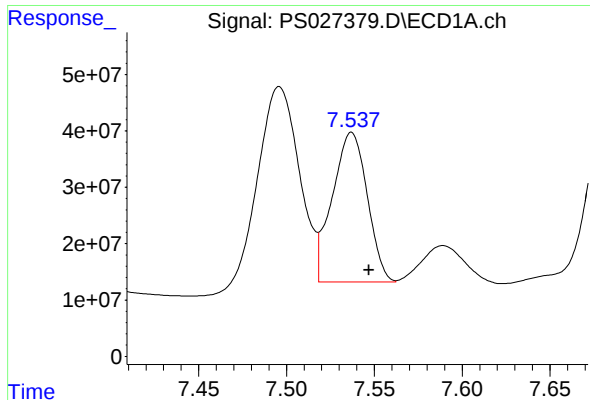
#5 DICAMBA

R.T.: 7.360 min
Delta R.T.: -0.008 min
Response: 3907978735
Conc: 354.09 ng/ml



#5 DICAMBA

R.T.: 7.941 min
Delta R.T.: -0.003 min
Response: 3133038153
Conc: 363.73 ng/ml



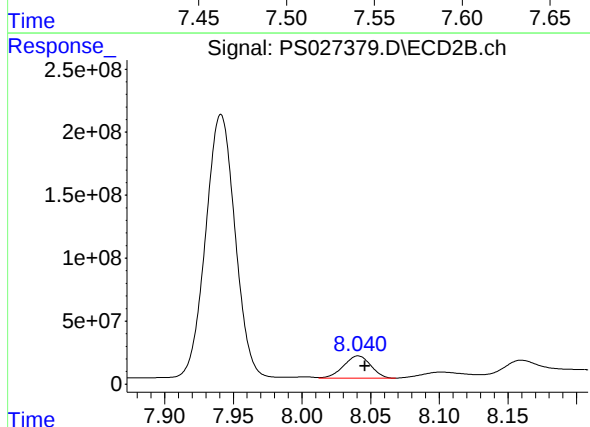
#6 MCPP

R.T.: 7.537 min
Delta R.T.: -0.010 min
Response: 364541941
Conc: 47.90 ug/ml

Instrument :
ECD_S
ClientSampleId :
OU4-CF-08-080624MS

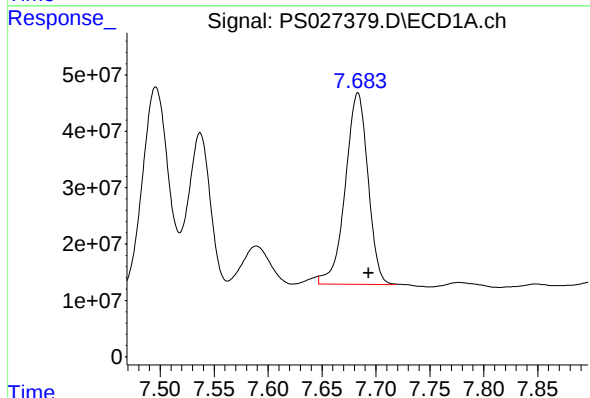
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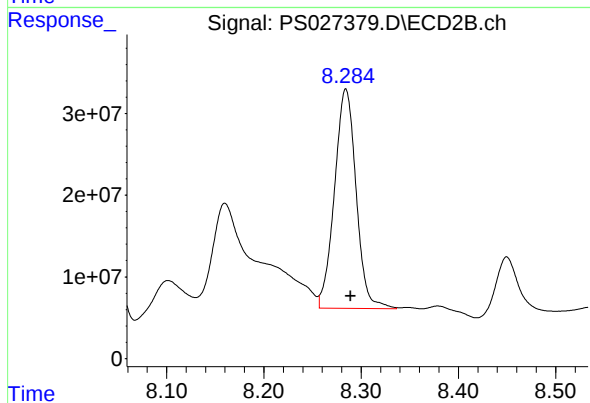
#6 MCPP

R.T.: 8.041 min
Delta R.T.: -0.005 min
Response: 245079942
Conc: 43.04 ug/ml



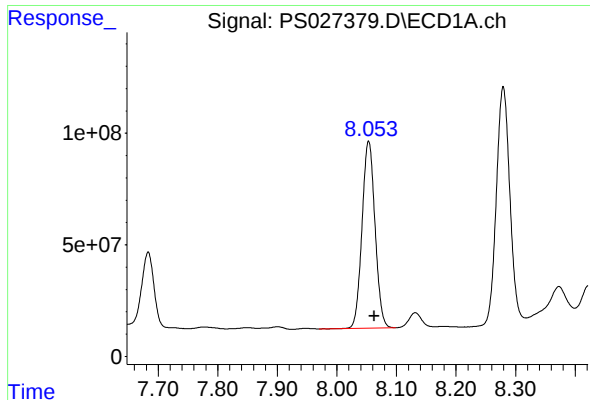
#7 MCPA

R.T.: 7.683 min
Delta R.T.: -0.010 min
Response: 496442138
Conc: 51.24 ug/ml m



#7 MCPA

R.T.: 8.284 min
Delta R.T.: -0.006 min
Response: 415000763
Conc: 54.94 ug/ml m



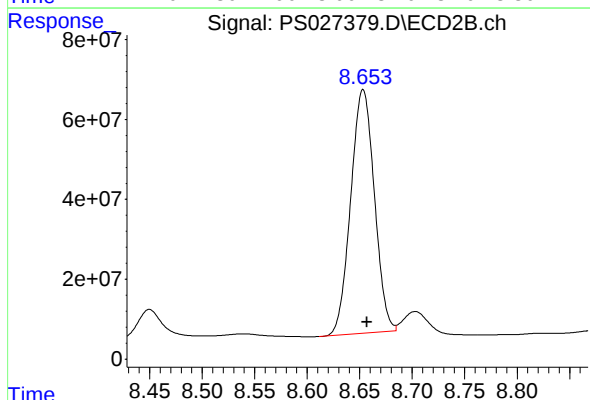
#8 DICHLORPROP

R.T.: 8.053 min
Delta R.T.: -0.010 min
Response: 1268766298
Conc: 479.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-CF-08-080624MS

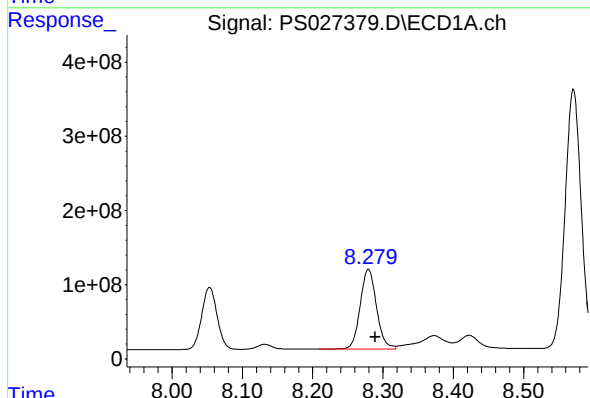
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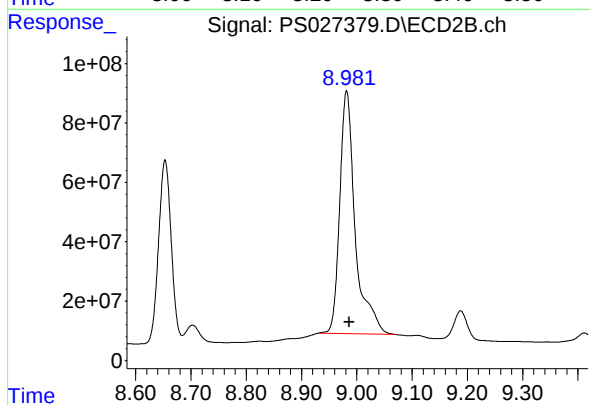
#8 DICHLORPROP

R.T.: 8.653 min
Delta R.T.: -0.004 min
Response: 957341494
Conc: 457.95 ng/ml



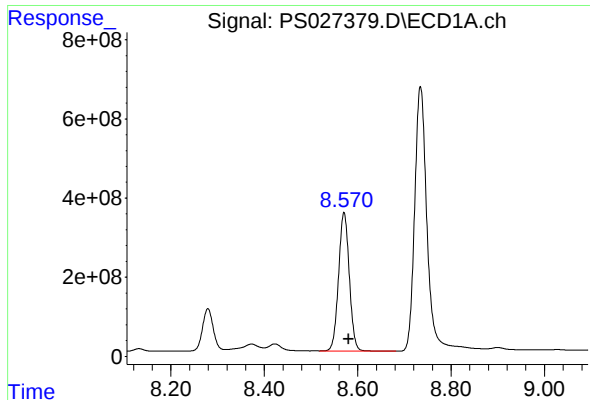
#9 2,4-D

R.T.: 8.279 min
Delta R.T.: -0.010 min
Response: 1733927875
Conc: 608.15 ng/ml



#9 2,4-D

R.T.: 8.982 min
Delta R.T.: -0.005 min
Response: 1590226390
Conc: 682.59 ng/ml



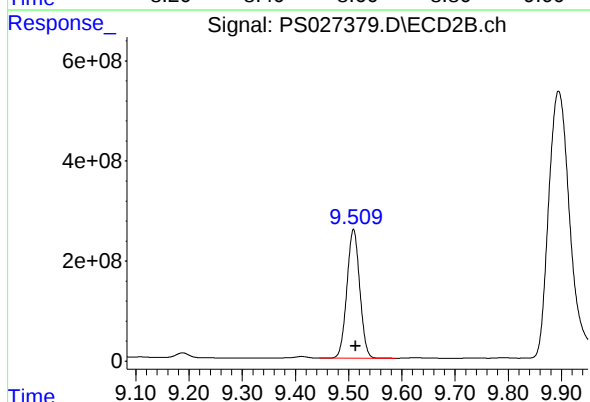
#10 Pentachlorophenol

R.T.: 8.571 min
Delta R.T.: -0.010 min
Response: 5608330151
Conc: 141.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-CF-08-080624MS

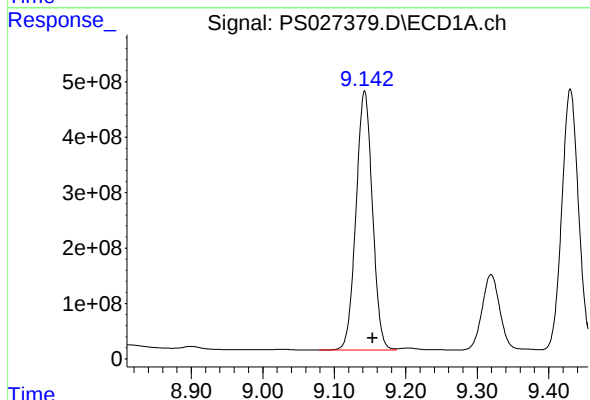
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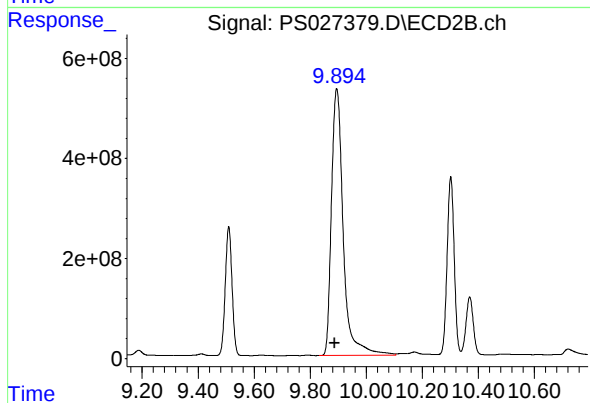
#10 Pentachlorophenol

R.T.: 9.509 min
Delta R.T.: -0.004 min
Response: 4321061696
Conc: 135.77 ng/ml



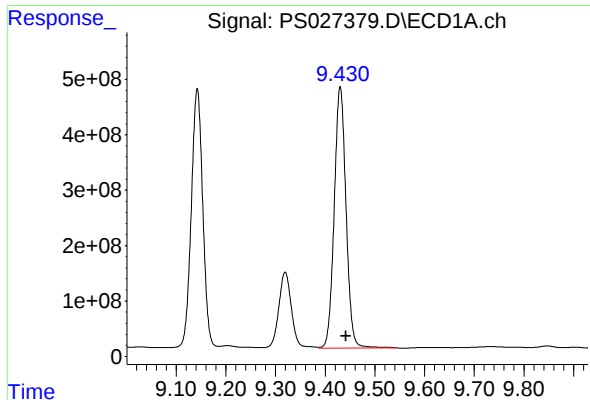
#11 2,4,5-TP (SILVEX)

R.T.: 9.142 min
Delta R.T.: -0.011 min
Response: 7455524358
Conc: 491.57 ng/ml m



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

R.T.: 9.895 min
Delta R.T.: 0.007 min
Response: 15647750827
Conc: 1225.25 ng/ml



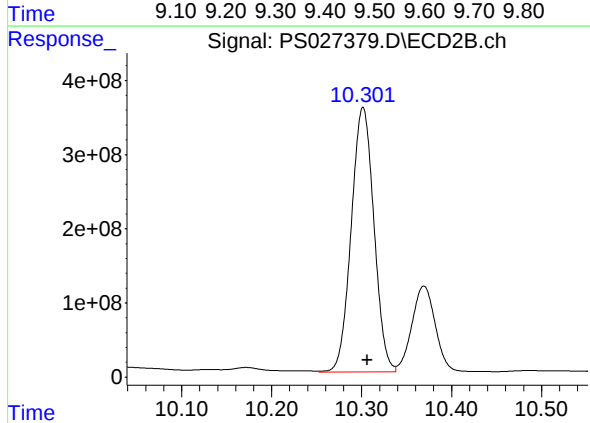
#12 2,4,5-T

R.T.: 9.430 min
Delta R.T.: -0.012 min
Response: 7769894918
Conc: 531.98 ng/ml

Instrument :
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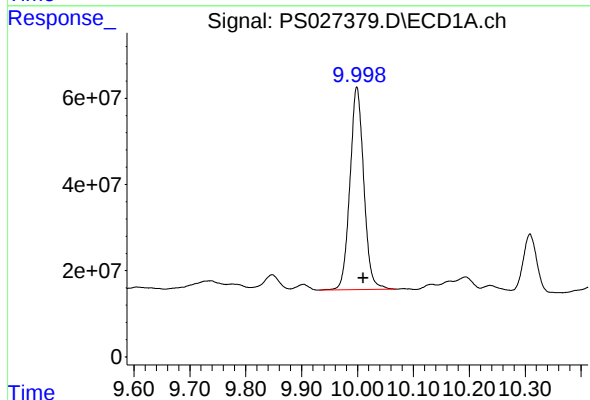
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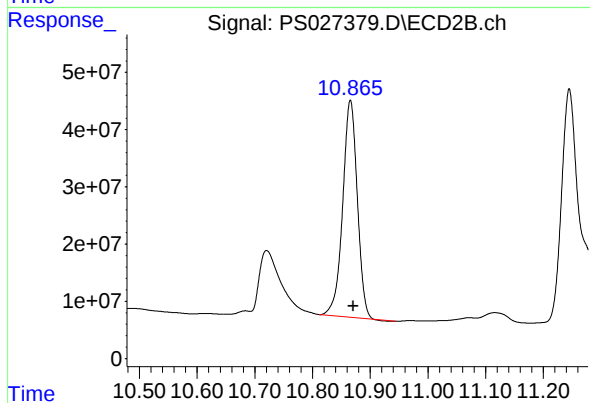
#12 2,4,5-T

R.T.: 10.302 min
Delta R.T.: -0.005 min
Response: 6248497204
Conc: 495.55 ng/ml



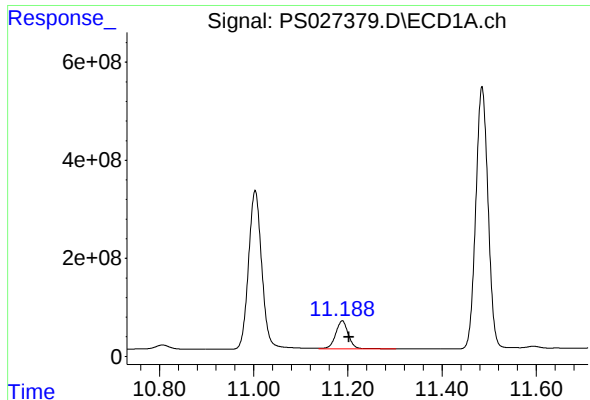
#13 2,4-DB

R.T.: 9.999 min
Delta R.T.: -0.012 min
Response: 808939995
Conc: 394.44 ng/ml



#13 2,4-DB

R.T.: 10.866 min
Delta R.T.: -0.005 min
Response: 668737969
Conc: 423.05 ng/ml



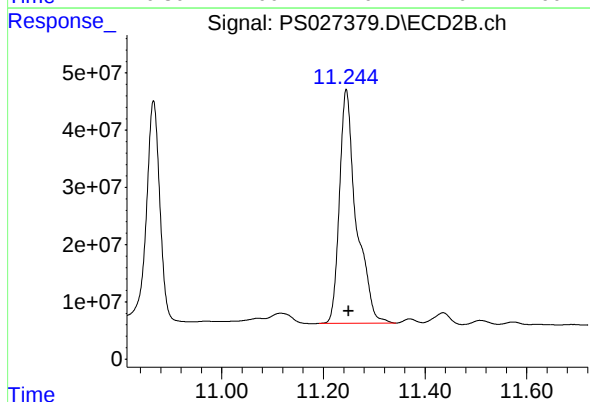
#14 DINOSEB

R.T.: 11.188 min
Delta R.T.: -0.014 min
Response: 1077820237
Conc: 96.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
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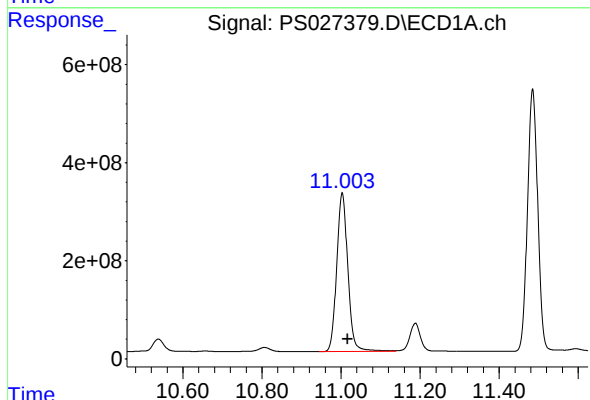
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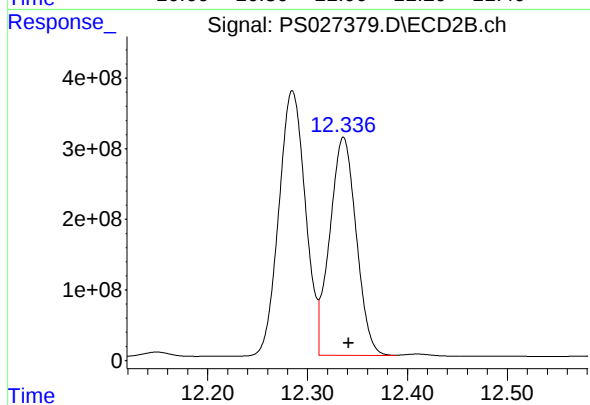
#14 DINOSEB

R.T.: 11.245 min
Delta R.T.: -0.004 min
Response: 940978917
Conc: 110.48 ng/ml



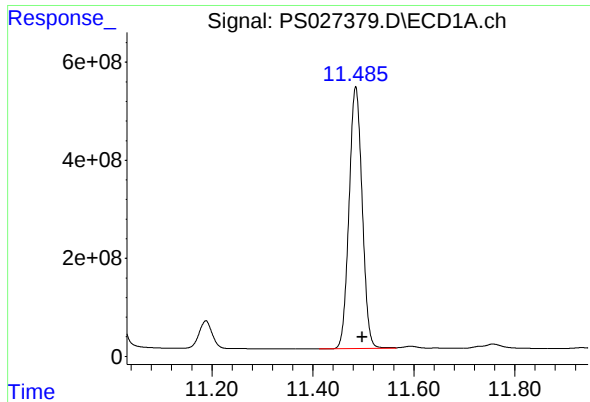
#15 Picloram

R.T.: 11.003 min
Delta R.T.: -0.014 min
Response: 6359528922
Conc: 329.84 ng/ml



#15 Picloram

R.T.: 12.336 min
Delta R.T.: -0.005 min
Response: 5679820085
Conc: 314.83 ng/ml



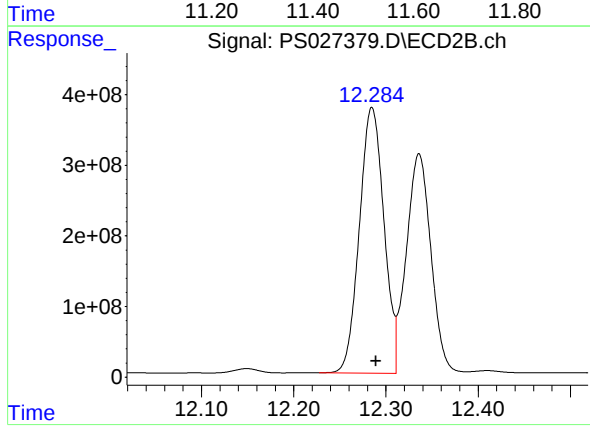
#16 DCPA

R.T.: 11.485 min
Delta R.T.: -0.013 min
Response: 9625471096
Conc: 532.83 ng/ml

Instrument :
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#16 DCPA

R.T.: 12.284 min
Delta R.T.: -0.005 min
Response: 7014229009
Conc: 504.39 ng/ml m