

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS111824\
 Data File : PS028557.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2024 19:54
 Operator : AR\AJ
 Sample : P4870-07MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MH-736MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/19/2024
 Supervised By :Ankita Jodhani 11/19/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 02:43:49 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS111324.M
 Quant Title : 8080.M
 QLast Update : Wed Nov 13 13:41:03 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	7.234	7.734	976.3E6	353.8E6	381.972	273.774 #
Target Compounds							
1) T	Dalapon	2.632	2.698	404.4E6	561.4E6	120.367	232.005m#
2) T	3,5-DICHL...	6.406	6.689	844.0E6	378.0E6	226.184	195.594
5) T	DICAMBA	7.422	7.934	2793.1E6	1337.2E6	255.268	234.437
6) T	MCPD	7.601	8.033	114.9E6	67118968	16.330m	15.606
7) T	MCPA	7.751	8.277	213.7E6	110.4E6	20.946	17.822
8) T	DICHLORPROP	8.130	8.650	656.6E6	273.5E6	222.470m	187.226
9) T	2,4-D	8.359	8.981	1121.6E6	413.6E6	350.831m	264.214
10) T	Pentachlo...	8.659	9.509	5322.7E6	2203.4E6	127.533	109.920m
11) T	2,4,5-TP ...	9.240	9.885	3238.5E6	1477.2E6	186.432	175.057m
12) T	2,4,5-T	9.532	10.306	3737.0E6	1661.9E6	210.242	198.257
13) T	2,4-DB	10.107	10.873	388.5E6	154.9E6	142.542	147.828
15) T	Picloram	11.125	12.346	7242.0E6	2556.6E6	257.174	225.872
16) T	DCPA	11.610	12.295	7018.5E6	2907.4E6	266.728m	299.782m

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

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Operator : AR\AJ
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Misc :
ALS Vial : 12 Sample Multiplier: 1

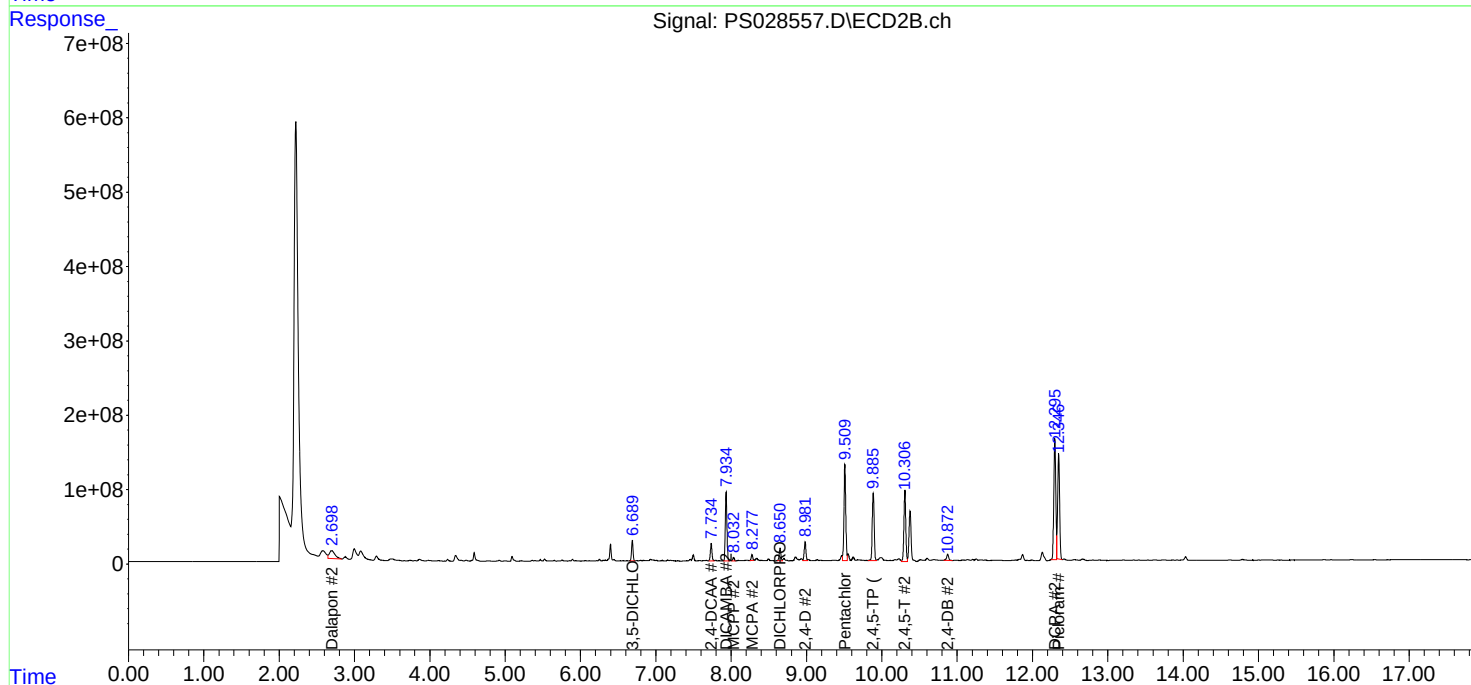
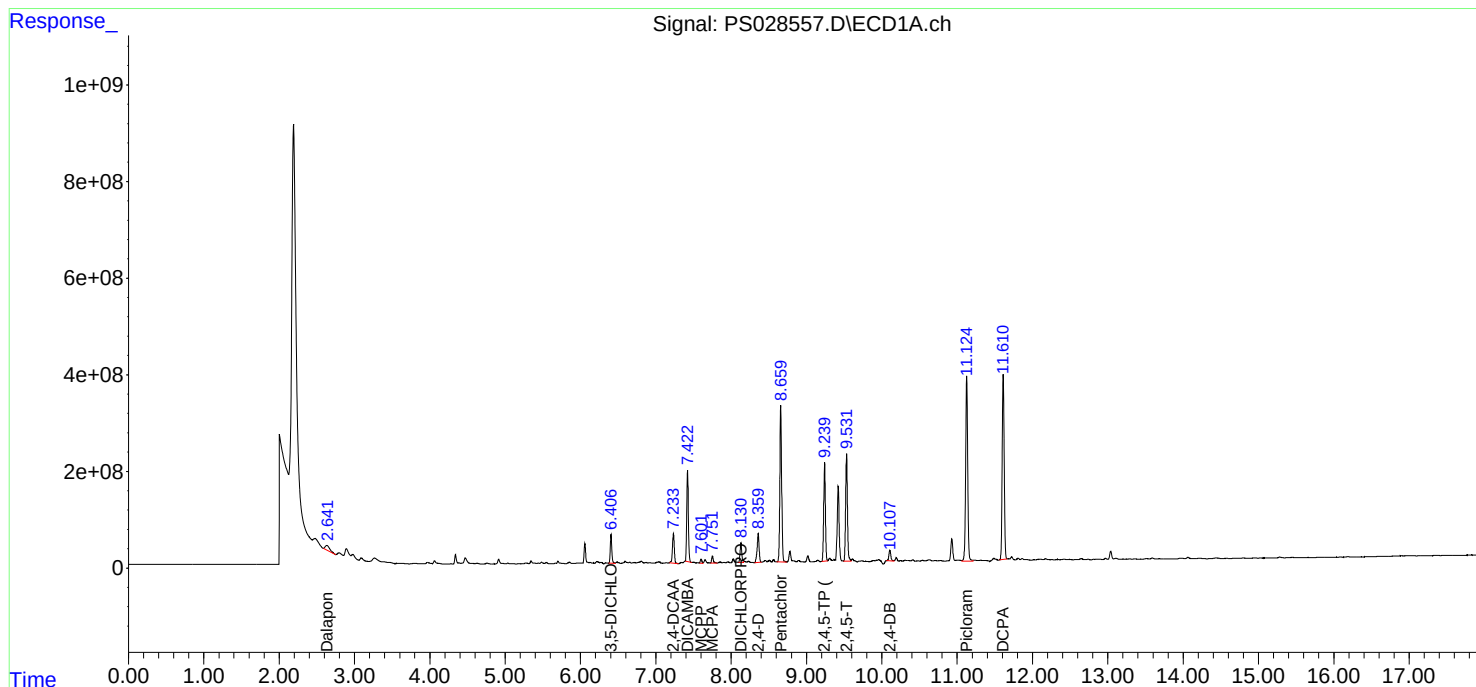
Instrument :
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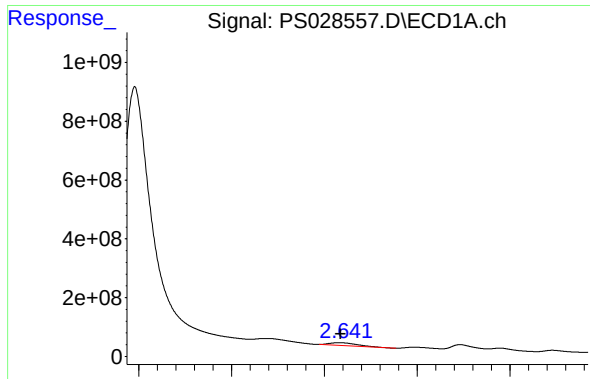
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Integration File signal 1: autoint1.e
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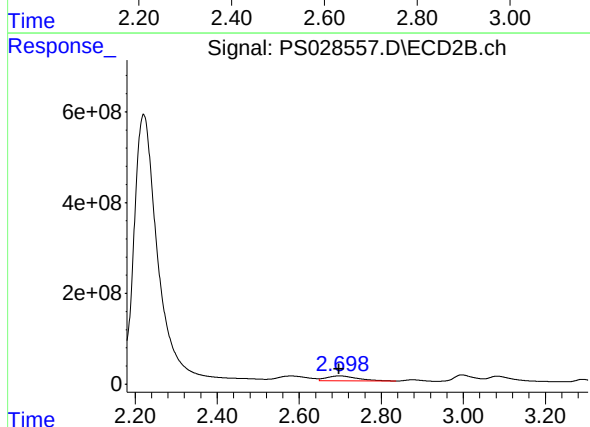
#1 Dalapon

R.T.: 2.632 min
Delta R.T.: -0.003 min
Response: 404367730
Conc: 120.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-736MSD

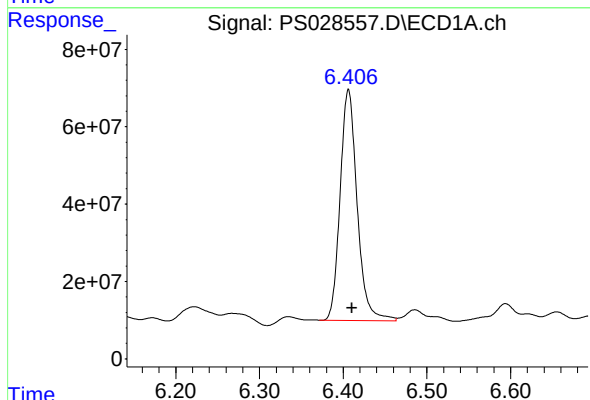
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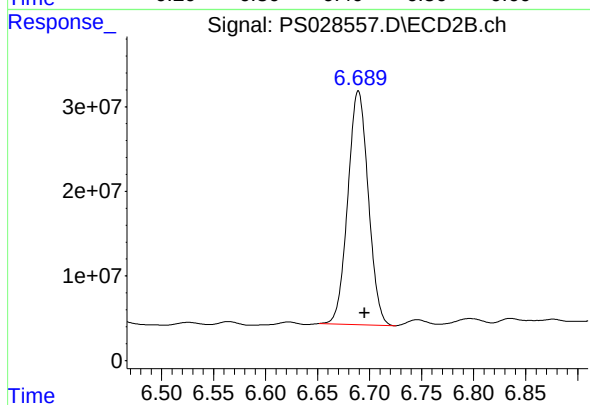
#1 Dalapon

R.T.: 2.698 min
Delta R.T.: 0.002 min
Response: 561433879
Conc: 232.01 ng/ml



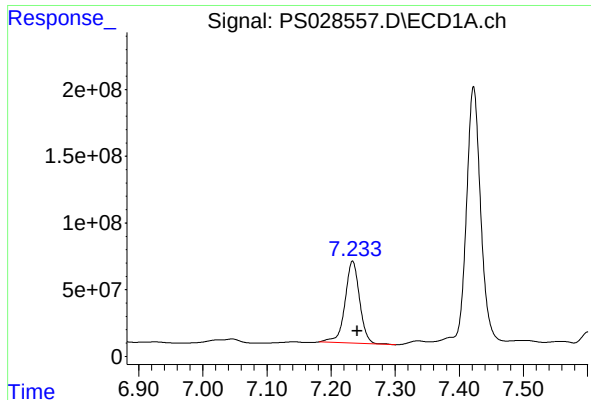
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.406 min
Delta R.T.: -0.004 min
Response: 843958512
Conc: 226.18 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.689 min
Delta R.T.: -0.006 min
Response: 377965282
Conc: 195.59 ng/ml



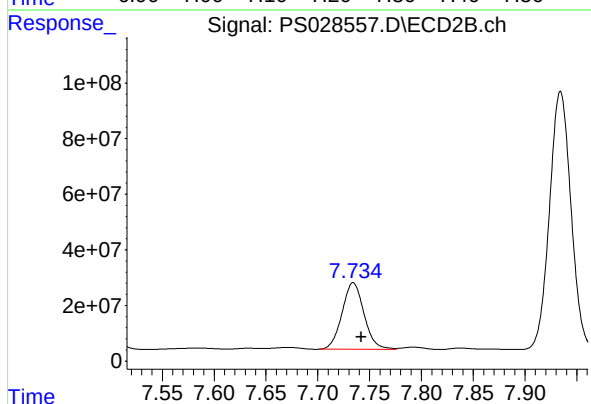
#4 2,4-DCAA

R.T.: 7.234 min
Delta R.T.: -0.007 min
Response: 976275384
Conc: 381.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-736MSD

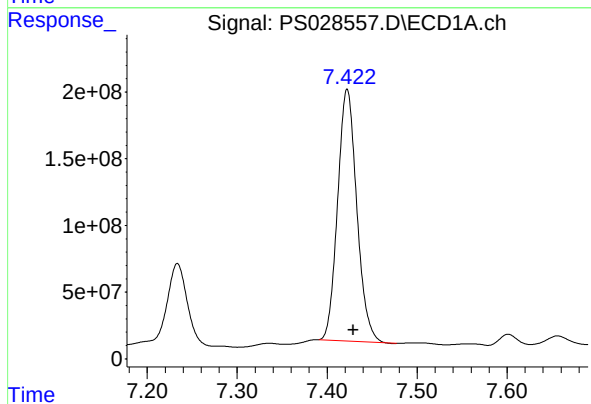
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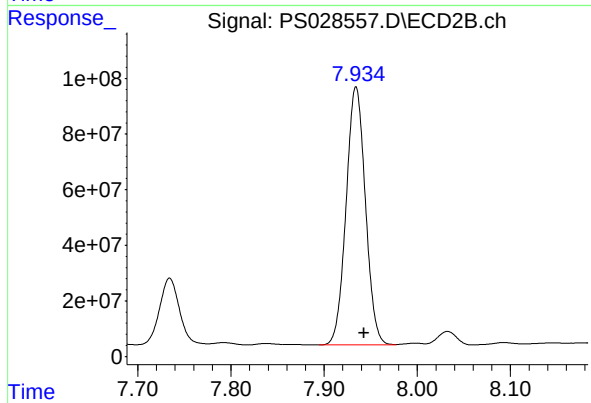
#4 2,4-DCAA

R.T.: 7.734 min
Delta R.T.: -0.008 min
Response: 353799139
Conc: 273.77 ng/ml



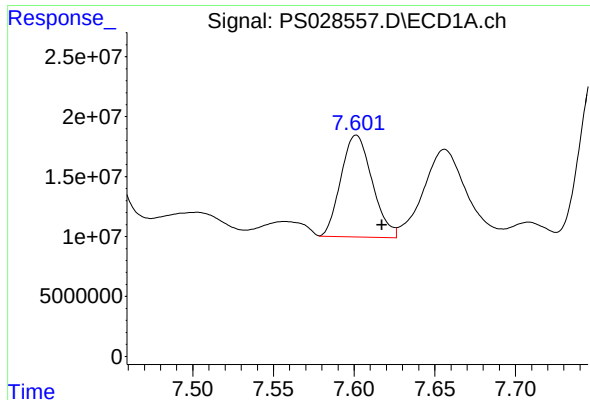
#5 DICAMBA

R.T.: 7.422 min
Delta R.T.: -0.007 min
Response: 2793137884
Conc: 255.27 ng/ml



#5 DICAMBA

R.T.: 7.934 min
Delta R.T.: -0.008 min
Response: 1337246960
Conc: 234.44 ng/ml



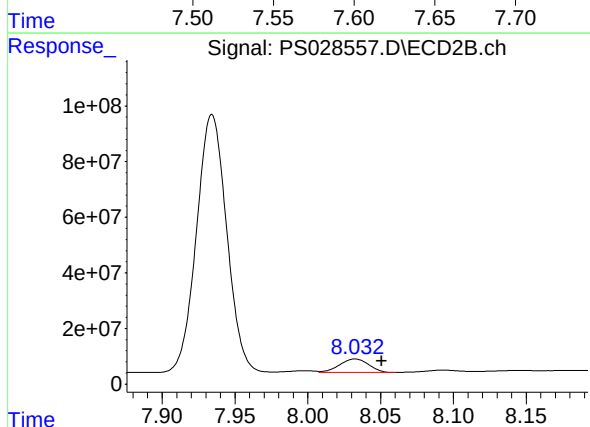
#6 MCPP

R.T.: 7.601 min
Delta R.T.: -0.016 min
Response: 114877553
Conc: 16.33 ug/ml

Instrument :
ECD_S
ClientSampleId :
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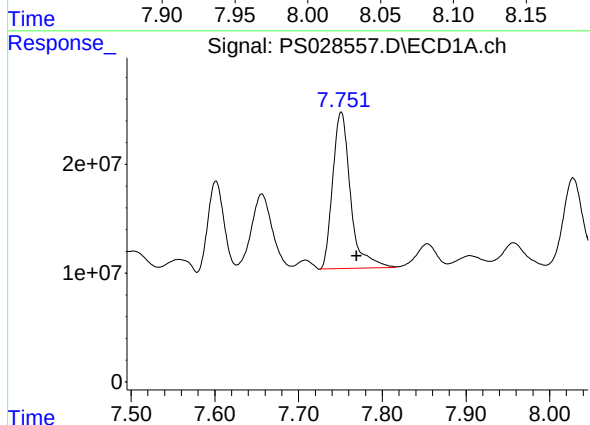
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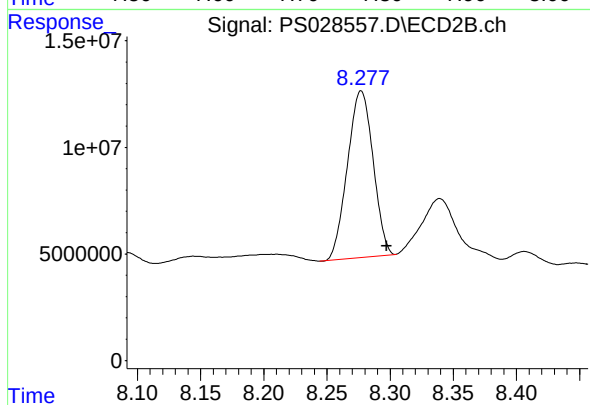
#6 MCPP

R.T.: 8.033 min
Delta R.T.: -0.018 min
Response: 67118968
Conc: 15.61 ug/ml



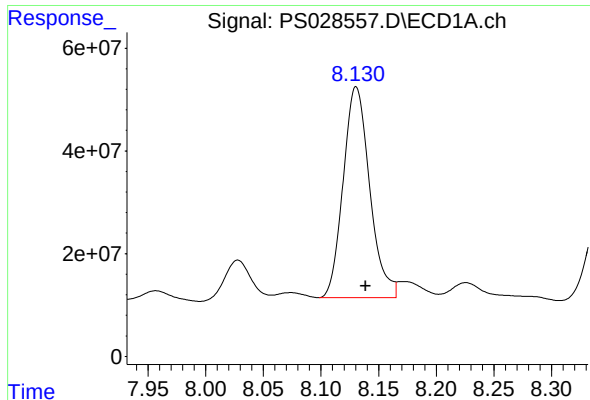
#7 MCPA

R.T.: 7.751 min
Delta R.T.: -0.018 min
Response: 213748130
Conc: 20.95 ug/ml



#7 MCPA

R.T.: 8.277 min
Delta R.T.: -0.020 min
Response: 110377495
Conc: 17.82 ug/ml



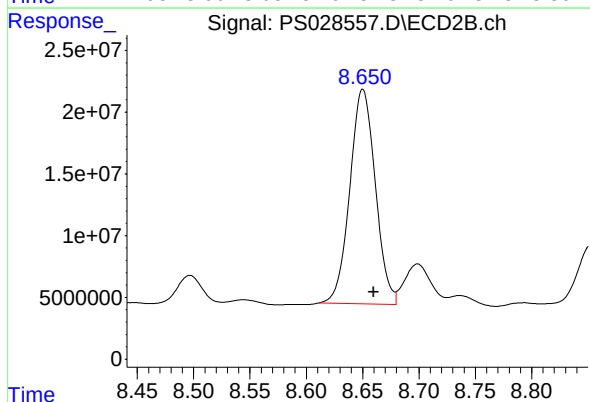
#8 DICHLORPROP

R.T.: 8.130 min
Delta R.T.: -0.009 min
Response: 656590072
Conc: 222.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-736MSD

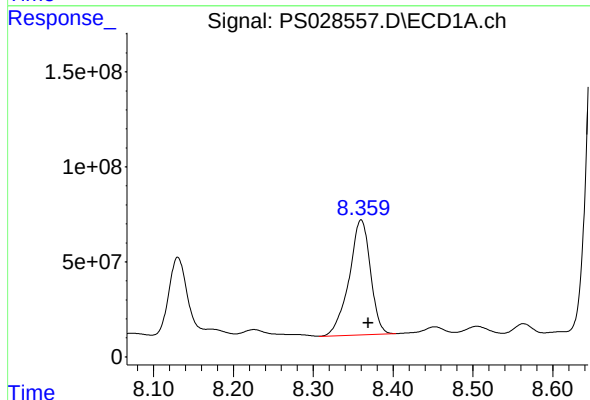
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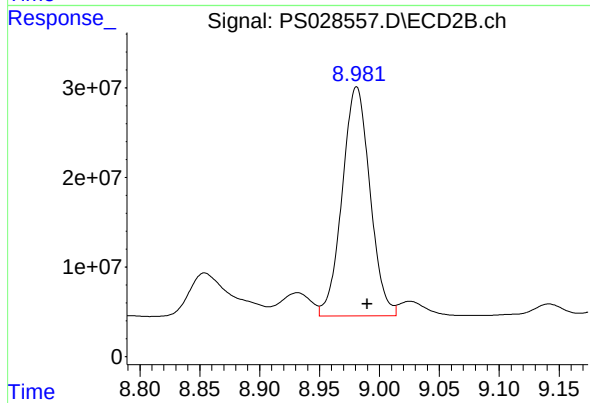
#8 DICHLORPROP

R.T.: 8.650 min
Delta R.T.: -0.009 min
Response: 273456909
Conc: 187.23 ng/ml



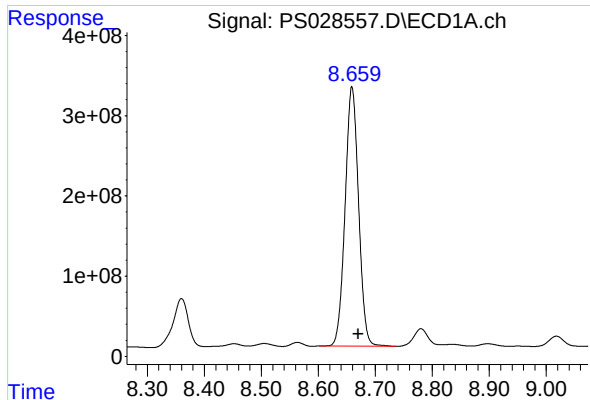
#9 2,4-D

R.T.: 8.359 min
Delta R.T.: -0.010 min
Response: 1121582508
Conc: 350.83 ng/ml m



#9 2,4-D

R.T.: 8.981 min
Delta R.T.: -0.009 min
Response: 413640232
Conc: 264.21 ng/ml



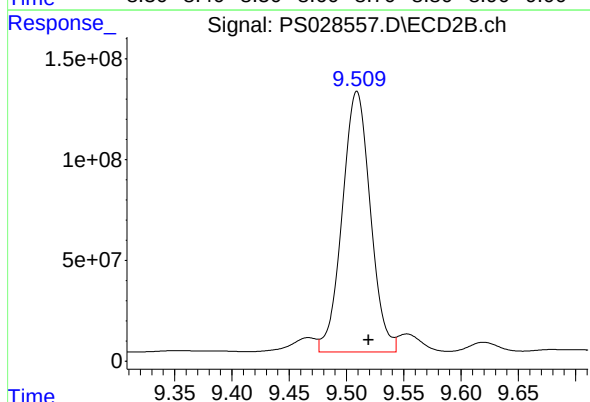
#10 Pentachlorophenol

R.T.: 8.659 min
Delta R.T.: -0.011 min
Response: 5322736519
Conc: 127.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
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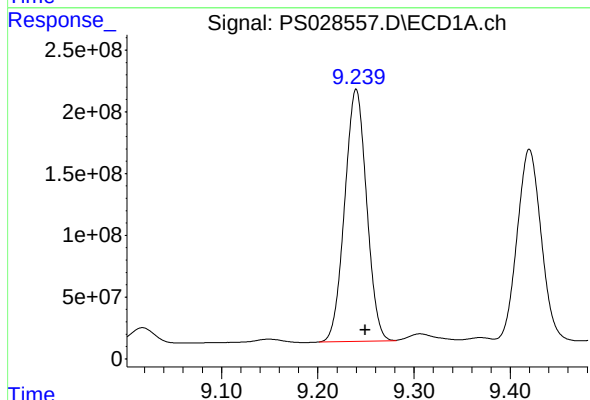
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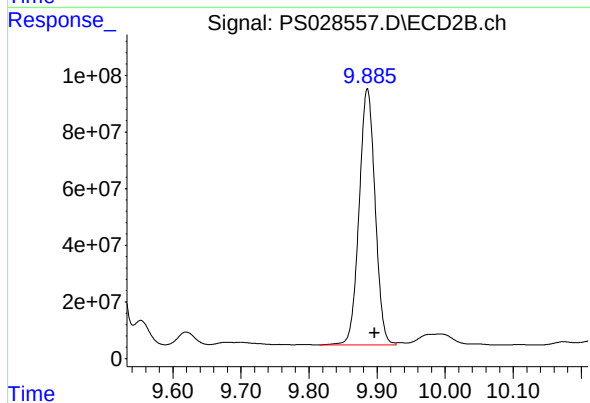
#10 Pentachlorophenol

R.T.: 9.509 min
Delta R.T.: -0.011 min
Response: 2203377039
Conc: 109.92 ng/ml



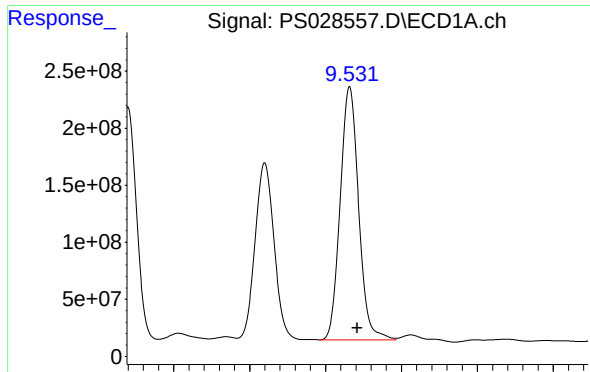
#11 2,4,5-TP (SILVEX)

R.T.: 9.240 min
Delta R.T.: -0.009 min
Response: 3238452856
Conc: 186.43 ng/ml



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

R.T.: 9.885 min
Delta R.T.: -0.011 min
Response: 1477183165
Conc: 175.06 ng/ml



#12 2,4,5-T

R.T.: 9.532 min
Delta R.T.: -0.010 min
Response: 3736953674
Conc: 210.24 ng/ml

Instrument :

ECD_S

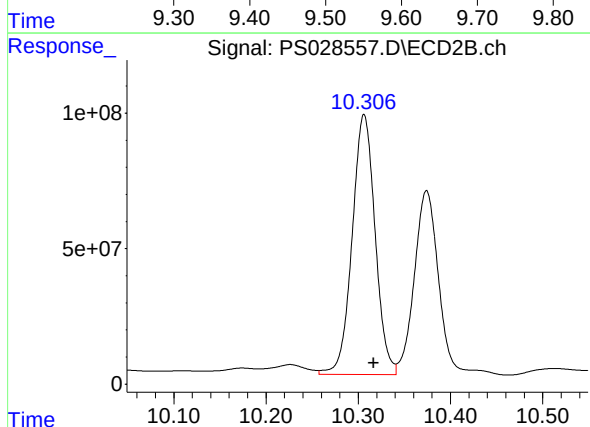
ClientSampleId :

MH-736MSD

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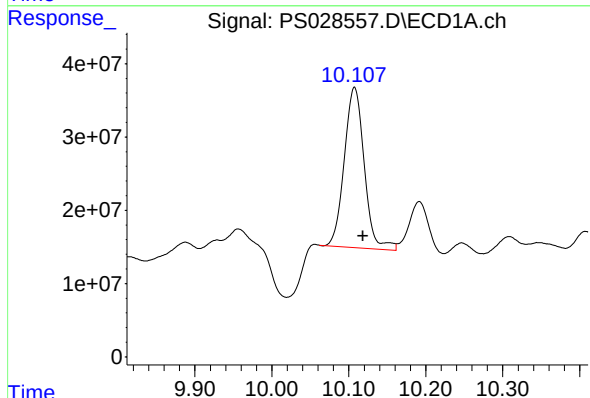
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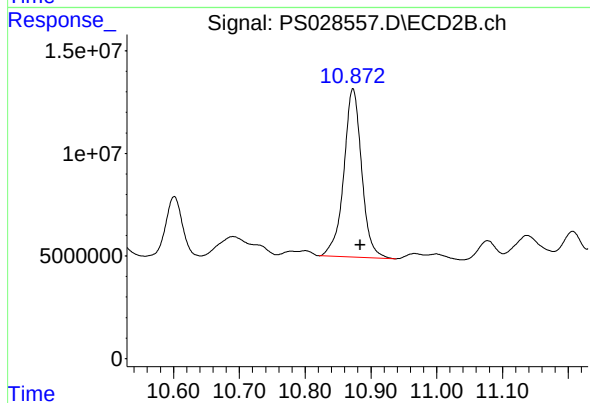
#12 2,4,5-T

R.T.: 10.306 min
Delta R.T.: -0.011 min
Response: 1661863776
Conc: 198.26 ng/ml



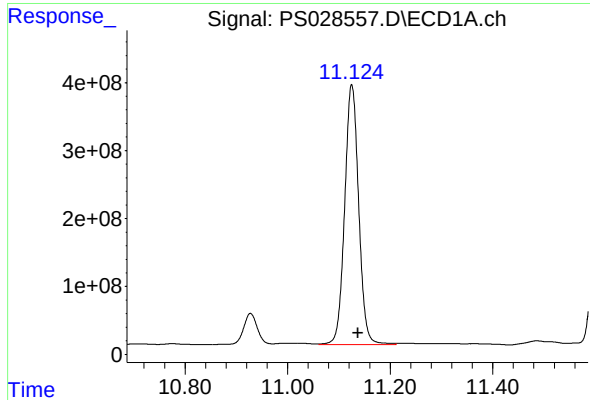
#13 2,4-DB

R.T.: 10.107 min
Delta R.T.: -0.011 min
Response: 388515553
Conc: 142.54 ng/ml



#13 2,4-DB

R.T.: 10.873 min
Delta R.T.: -0.011 min
Response: 154885117
Conc: 147.83 ng/ml



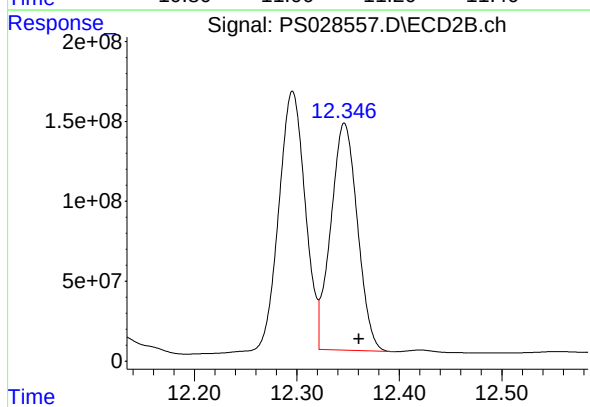
#15 Picloram

R.T.: 11.125 min
Delta R.T.: -0.012 min
Response: 7241958631
Conc: 257.17 ng/ml

Instrument :
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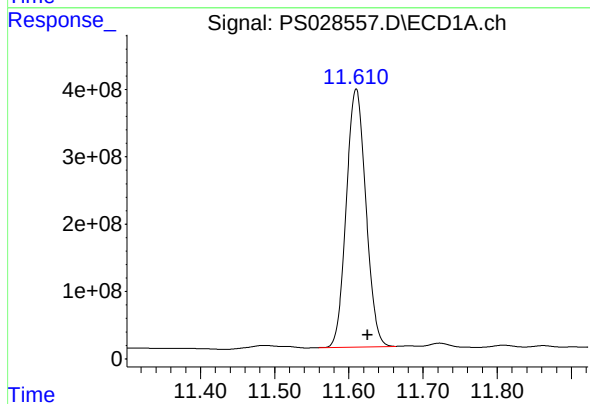
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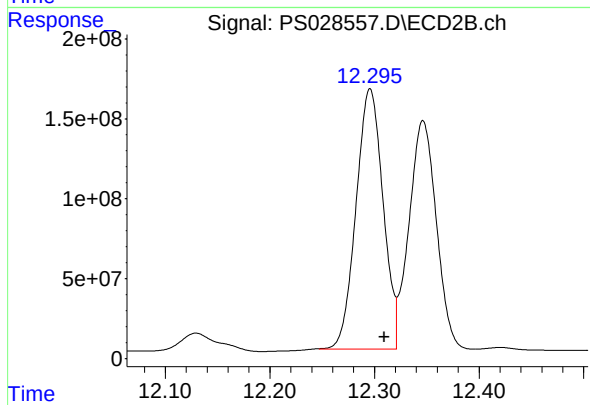
#15 Picloram

R.T.: 12.346 min
Delta R.T.: -0.014 min
Response: 2556649514
Conc: 225.87 ng/ml



#16 DCPA

R.T.: 11.610 min
Delta R.T.: -0.016 min
Response: 7018525536
Conc: 266.73 ng/ml m



#16 DCPA

R.T.: 12.295 min
Delta R.T.: -0.014 min
Response: 2907417889
Conc: 299.78 ng/ml m