

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS091923\
 Data File : PS024347.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2023 17:49
 Operator : AR\AJ
 Sample : 04460-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 DEL-2-RIGHT-SIDEMS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/20/2023
 Supervised By : Ankita Jodhani 09/20/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 01:48:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS082823.M
 Quant Title : 8080.M
 QLast Update : Mon Aug 28 16:48:10 2023
 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 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	6.361	6.788	480.9E6	119.2E6	241.353m	177.518 #
Target Compounds							
1) T	Dalapon	2.478	2.541	516.5E6	325.1E6	237.658m	308.303m#
2) T	3,5-DICHL...	5.736	5.972	571.1E6	185.0E6	187.860	177.378
5) T	DICAMBA	6.503	6.950	1866.7E6	576.6E6	214.143	200.206
6) T	MCP	6.653	7.042	81417931	31323063	13.075	16.351m#
7) T	MCPA	6.774	7.250	172.7E6	50101050	19.897	17.140
8) T	DICHLORPROP	7.092	7.567	357.4E6	145.4E6	157.205	200.065m#
9) T	2,4-D	7.289	7.850	567.9E6	179.9E6	213.504	201.981
10) T	Pentachlo...	7.518	8.275	2203.0E6	643.0E6	70.445	60.694
11) T	2,4,5-TP ...	8.039	8.633	1531.1E6	466.5E6	114.543	112.420m
12) T	2,4,5-T	8.295	9.003	2098.0E6	597.8E6	169.328	148.973
13) T	2,4-DB	8.803	9.508	232.3E6	60427866	107.778	131.475
15) T	Picloram	9.678	10.787	3362.5E6	1258.6E6	205.893	211.929
16) T	DCPA	10.119	10.757	5177.5E6	1605.4E6	319.721	312.942

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

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Operator : AR\AJ
Sample : 04460-01MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

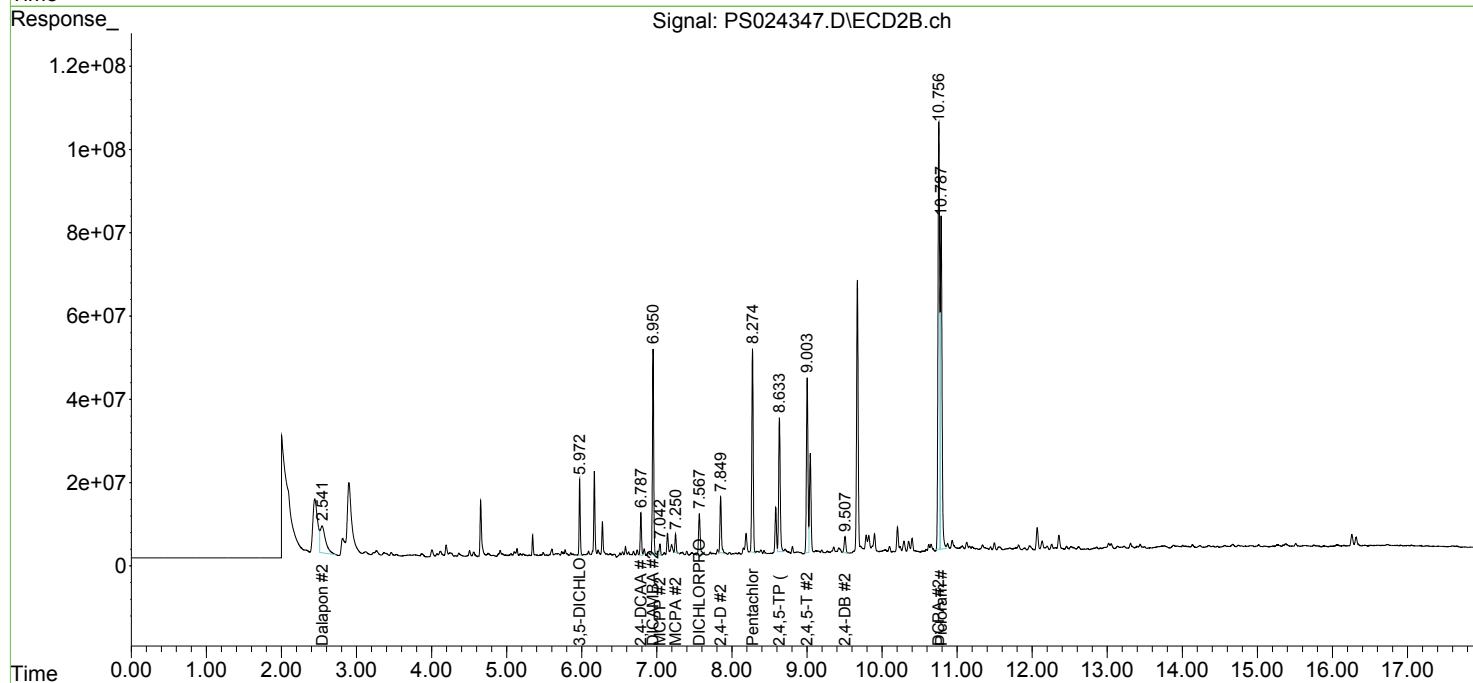
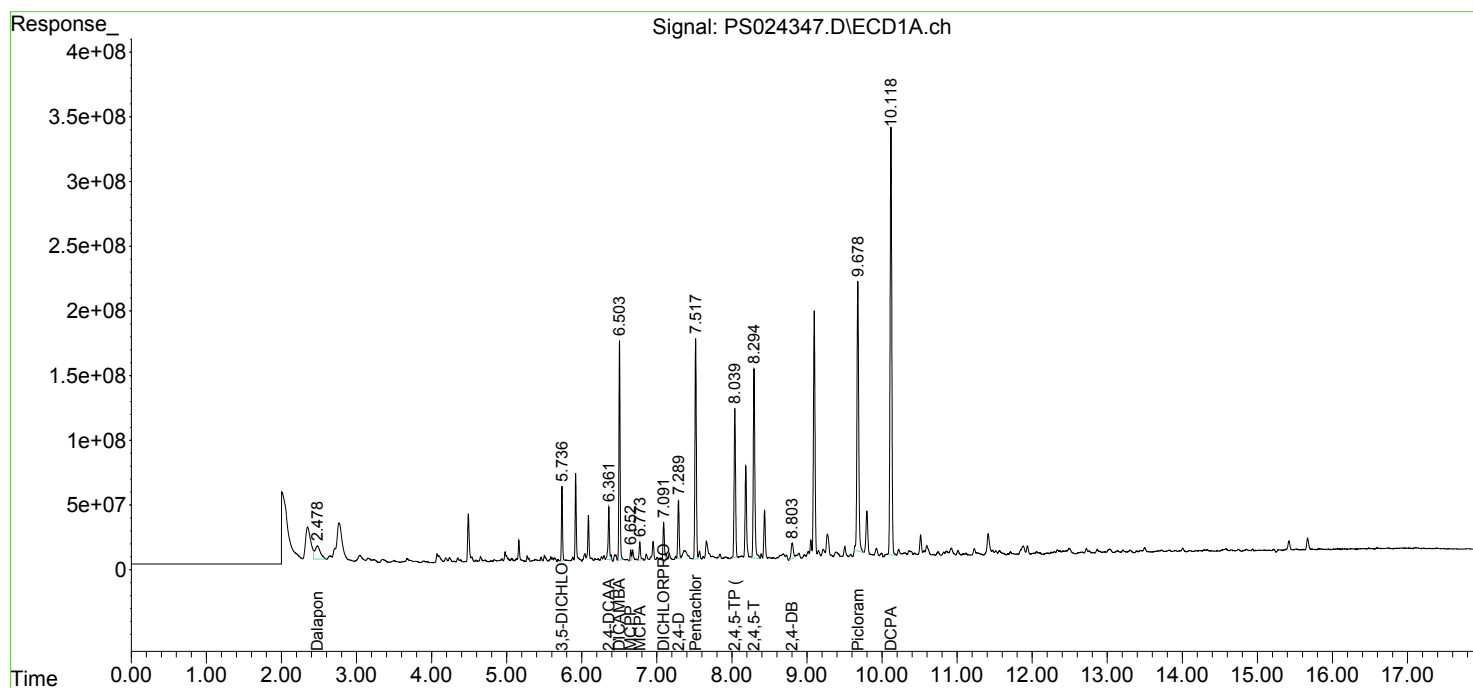
Instrument :
ECD_S
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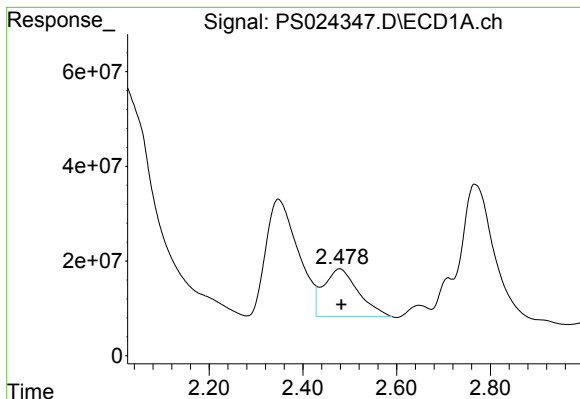
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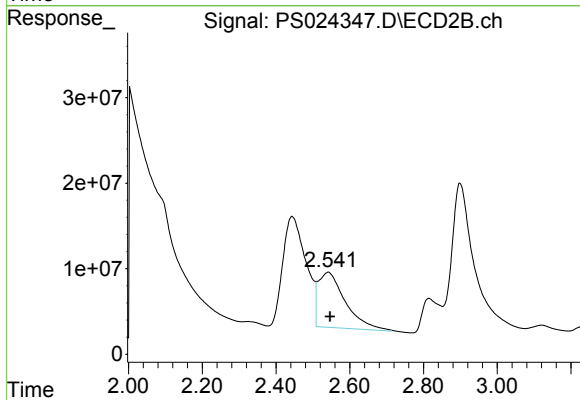
#1 Dalapon

R.T.: 2.478 min
Delta R.T.: -0.004 min
Response: 516549495
Conc: 237.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
DEL-2-RIGHT-SIDEMS

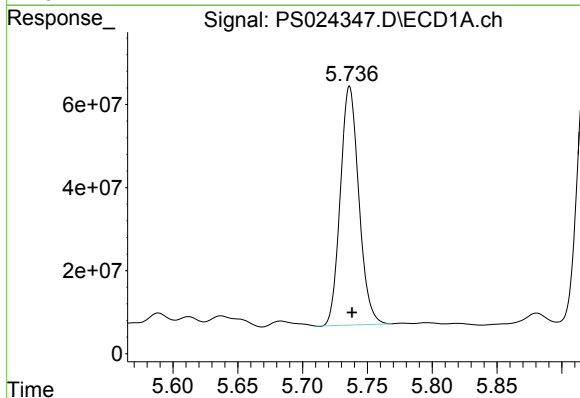
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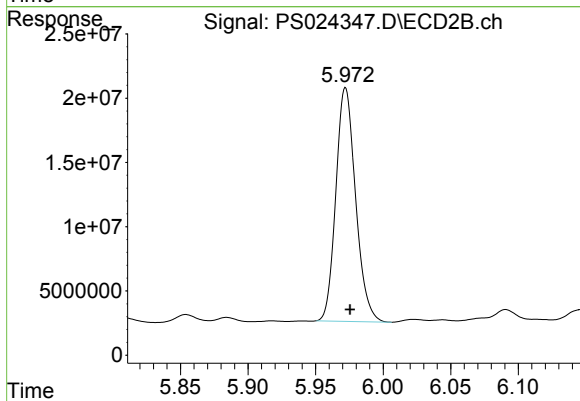
#1 Dalapon

R.T.: 2.541 min
Delta R.T.: -0.006 min
Response: 325108092
Conc: 308.30 ng/ml m



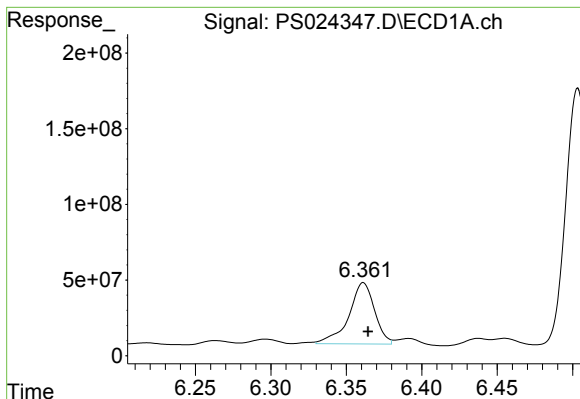
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.736 min
Delta R.T.: -0.002 min
Response: 571052034
Conc: 187.86 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.972 min
Delta R.T.: -0.003 min
Response: 184950428
Conc: 177.38 ng/ml



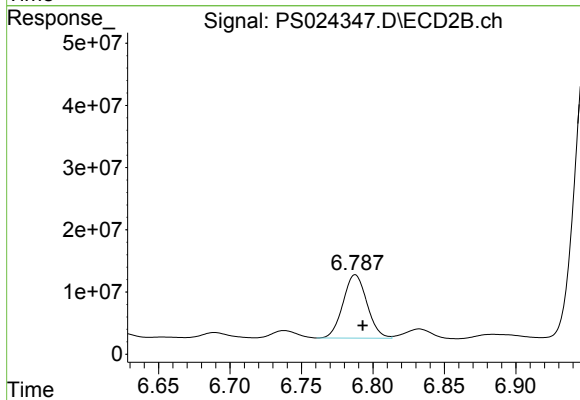
#4 2,4-DCAA

R.T.: 6.361 min
Delta R.T.: -0.004 min
Response: 480852466
Conc: 241.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
DEL-2-RIGHT-SIDEMS

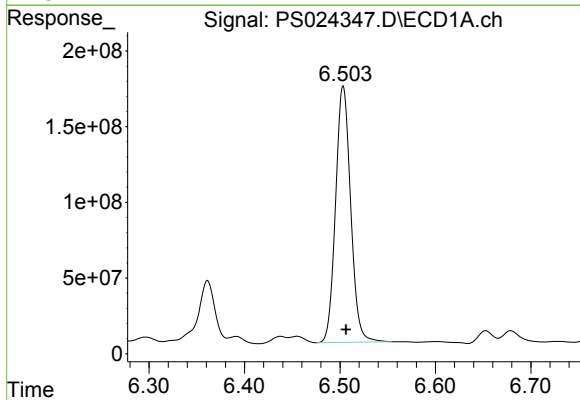
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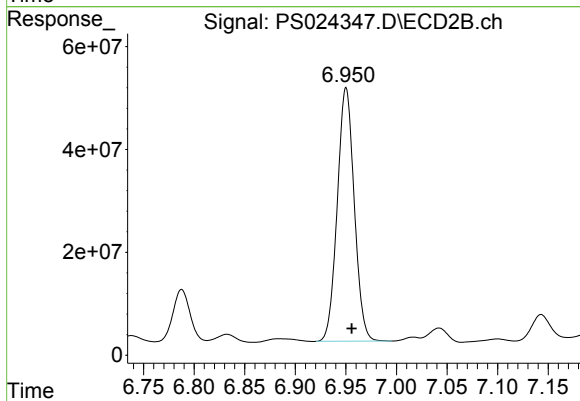
#4 2,4-DCAA

R.T.: 6.788 min
Delta R.T.: -0.005 min
Response: 119219675
Conc: 177.52 ng/ml



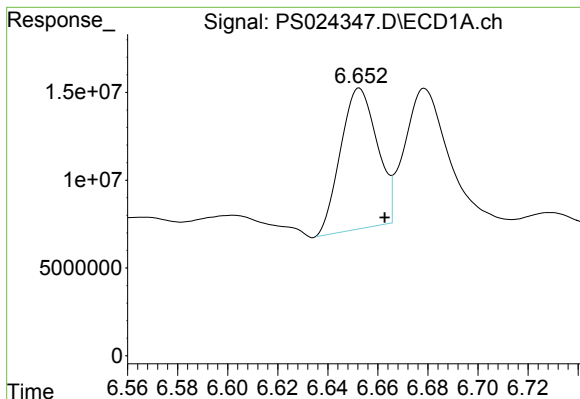
#5 DICAMBA

R.T.: 6.503 min
Delta R.T.: -0.003 min
Response: 1866725401
Conc: 214.14 ng/ml



#5 DICAMBA

R.T.: 6.950 min
Delta R.T.: -0.006 min
Response: 576625777
Conc: 200.21 ng/ml



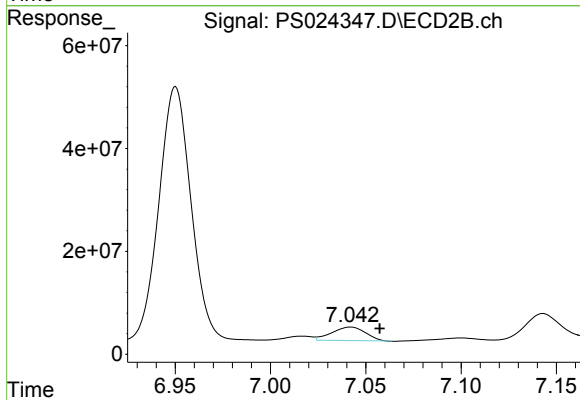
#6 MCPP

R.T.: 6.653 min
Delta R.T.: -0.010 min
Response: 81417931
Conc: 13.07 ug/ml

Instrument :
ECD_S
ClientSampleId :
DEL-2-RIGHT-SIDEMS

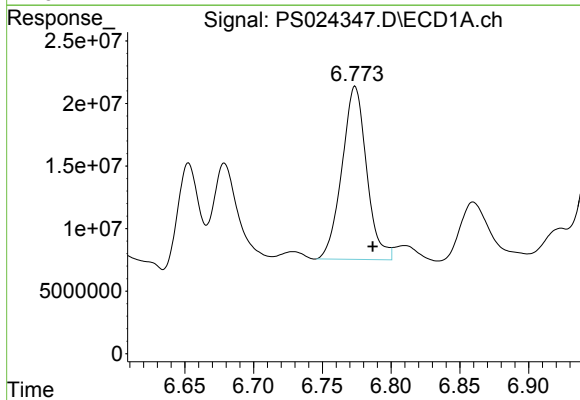
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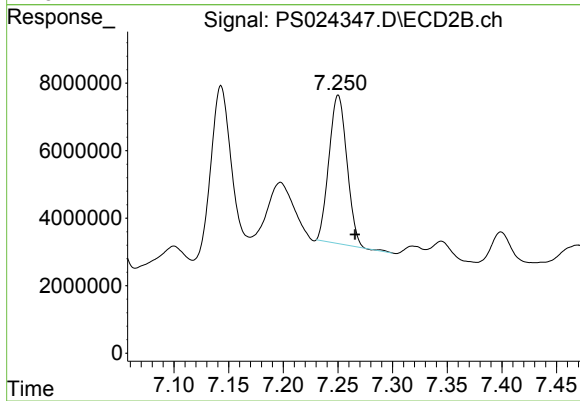
#6 MCPP

R.T.: 7.042 min
Delta R.T.: -0.016 min
Response: 31323063
Conc: 16.35 ug/ml m



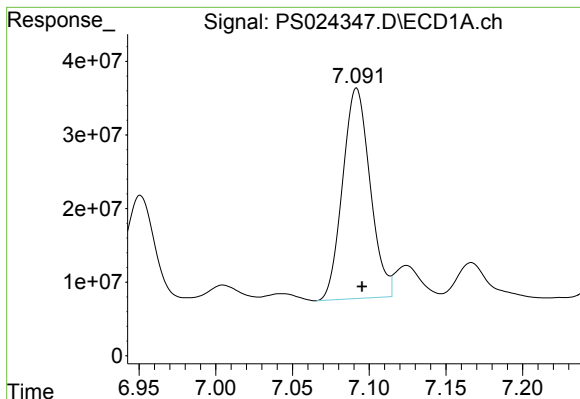
#7 MCPA

R.T.: 6.774 min
Delta R.T.: -0.013 min
Response: 172698939
Conc: 19.90 ug/ml



#7 MCPA

R.T.: 7.250 min
Delta R.T.: -0.015 min
Response: 50101050
Conc: 17.14 ug/ml



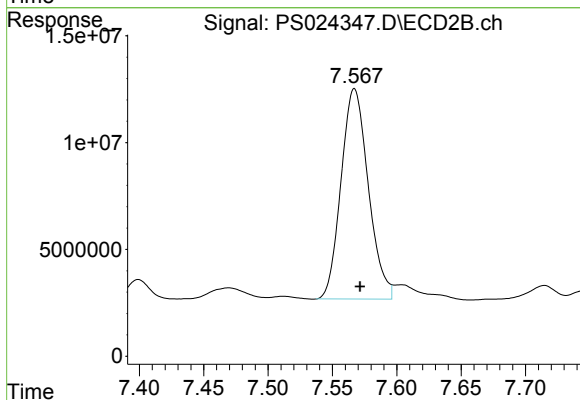
#8 DICHLORPROP

R.T.: 7.092 min
Delta R.T.: -0.004 min
Response: 357380977
Conc: 157.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
DEL-2-RIGHT-SIDEMS

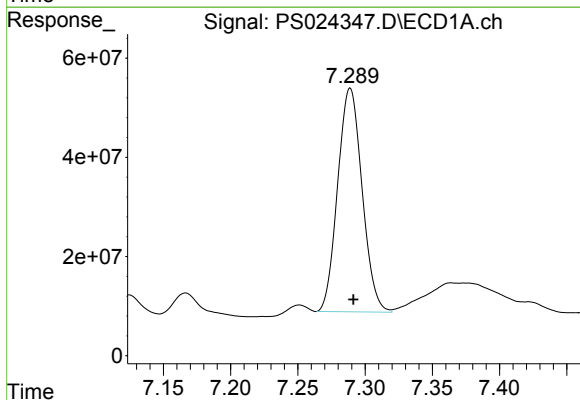
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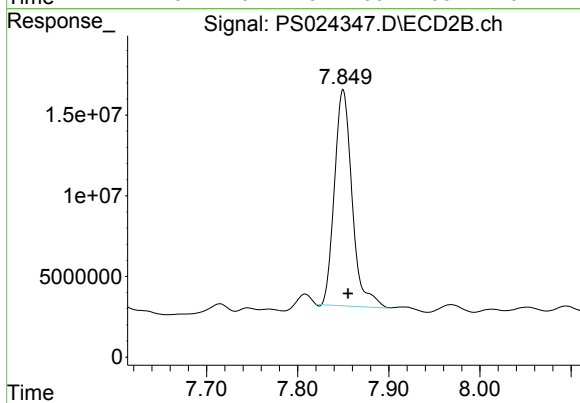
#8 DICHLORPROP

R.T.: 7.567 min
Delta R.T.: -0.005 min
Response: 145361218
Conc: 200.07 ng/ml m



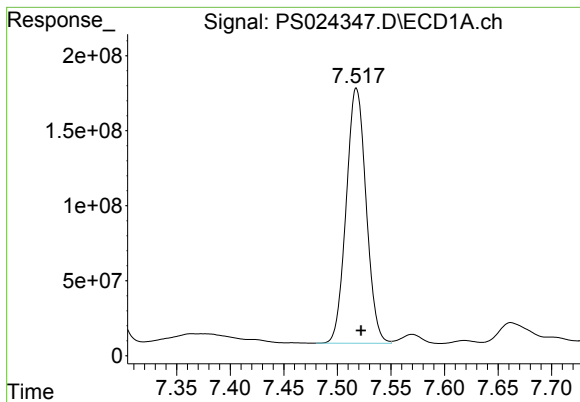
#9 2,4-D

R.T.: 7.289 min
Delta R.T.: -0.003 min
Response: 567894617
Conc: 213.50 ng/ml



#9 2,4-D

R.T.: 7.850 min
Delta R.T.: -0.005 min
Response: 179941884
Conc: 201.98 ng/ml



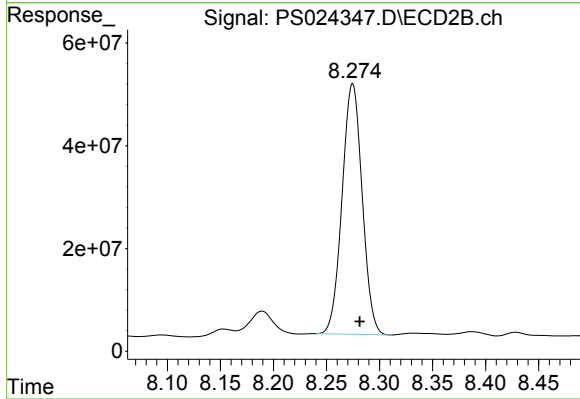
#10 Pentachlorophenol

R.T.: 7.518 min
Delta R.T.: -0.004 min
Response: 2203008348
Conc: 70.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
DEL-2-RIGHT-SIDEMS

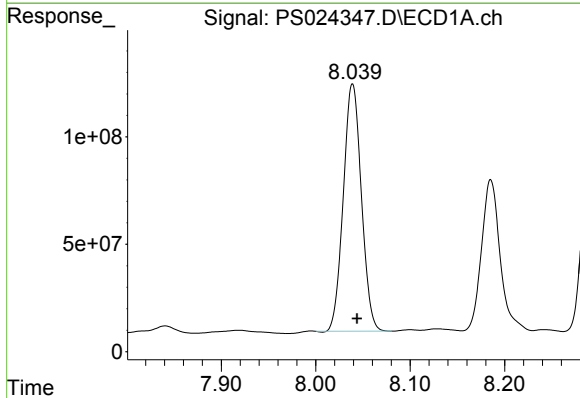
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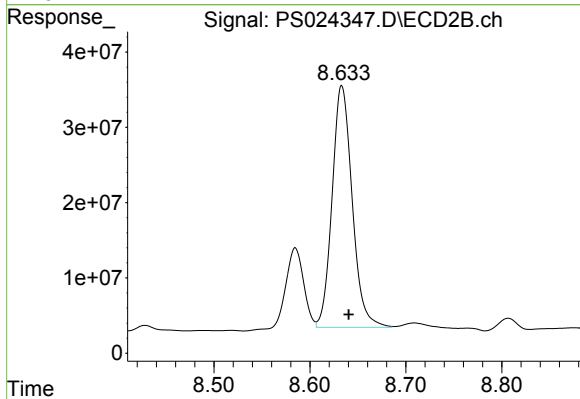
#10 Pentachlorophenol

R.T.: 8.275 min
Delta R.T.: -0.007 min
Response: 643030709
Conc: 60.69 ng/ml



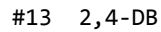
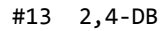
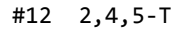
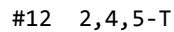
#11 2,4,5-TP (SILVEX)

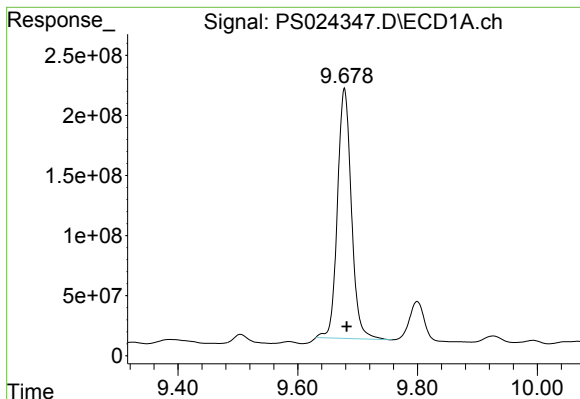
R.T.: 8.039 min
Delta R.T.: -0.005 min
Response: 1531066429
Conc: 114.54 ng/ml



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

R.T.: 8.633 min
Delta R.T.: -0.008 min
Response: 466453623
Conc: 112.42 ng/ml m





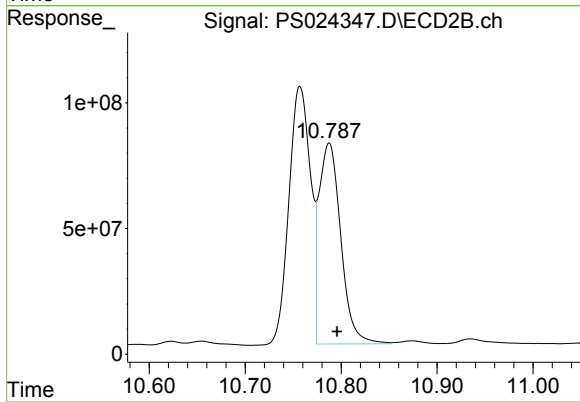
#15 Picloram

R.T.: 9.678 min
Delta R.T.: -0.004 min
Response: 3362478310
Conc: 205.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
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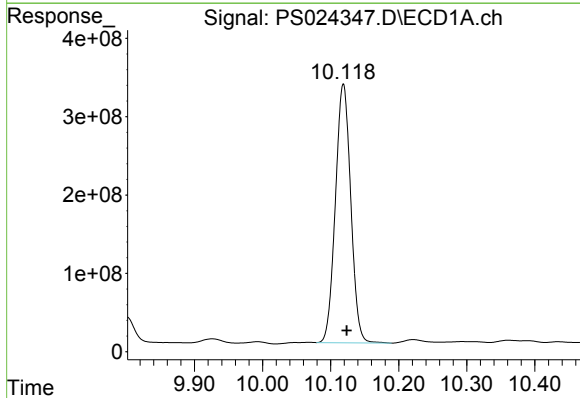
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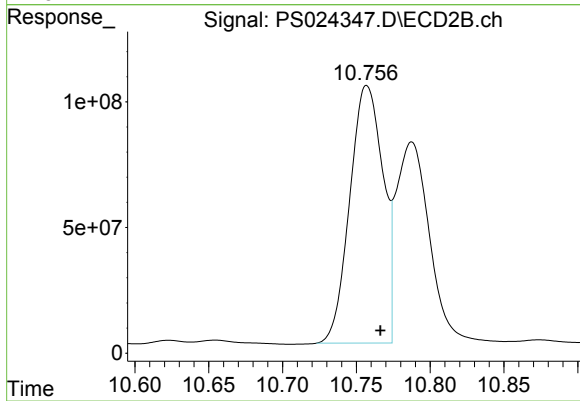
#15 Picloram

R.T.: 10.787 min
Delta R.T.: -0.008 min
Response: 1258596779
Conc: 211.93 ng/ml



#16 DCPA

R.T.: 10.119 min
Delta R.T.: -0.005 min
Response: 5177548984
Conc: 319.72 ng/ml



#16 DCPA

R.T.: 10.757 min
Delta R.T.: -0.009 min
Response: 1605379110
Conc: 312.94 ng/ml