

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071219\
 Data File : PS005487.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2019 18:28
 Operator : SM\AJ
 Sample : K3621-02MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 OK-03-071019-AMS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 23:17:48 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061919.M
 Quant Title : 8080.M
 QLast Update : Thu Jun 20 11:04:04 2019
 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 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	5.568	5.284	551.2E6	380.1E6	375.522	379.157
Target Compounds							
1) T	Dalapon	2.100	1.802	808.2E6	491.7E6	438.442	372.767
2) T	3,5-DICHL...	4.918	4.577	1079.5E6	642.7E6	537.150	487.372m
5) T	DICAMBA	5.728	5.417	3002.7E6	1896.7E6	526.356	506.695
6) T	MCP	5.886	5.504	291.5E6	145.7E6	66.599	52.321
7) T	MCPA	6.022	5.688	337.0E6	232.0E6	53.663m	57.268m
8) T	DICHLORPROP	6.366	5.971	801.1E6	515.4E6	560.158	533.823
9) T	2,4-D	6.581	6.242	990.5E6	689.5E6	637.122	618.228
10) T	Pentachlo...	6.853	6.620	9526.4E6	5968.9E6	484.161	464.279
11) T	2,4,5-TP ...	7.389	6.981	4911.8E6	3628.8E6	602.065	681.421m
12) T	2,4,5-T	7.661	7.343	4756.1E6	2818.7E6	590.976	552.585
13) T	2,4-DB	8.194	7.831	606.5E6	373.4E6	522.107	571.912
14) T	DINOSEB	9.294	8.146	2351.4E6	1379.8E6	367.876	341.262
15) T	Picloram	9.123	9.088	4822.1E6	2908.9E6	419.635	385.473
16) T	DCPA	9.566	9.047	3616.8E6	2273.6E6	362.574	333.990

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

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Operator : SM\AJ
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ALS Vial : 9 Sample Multiplier: 1

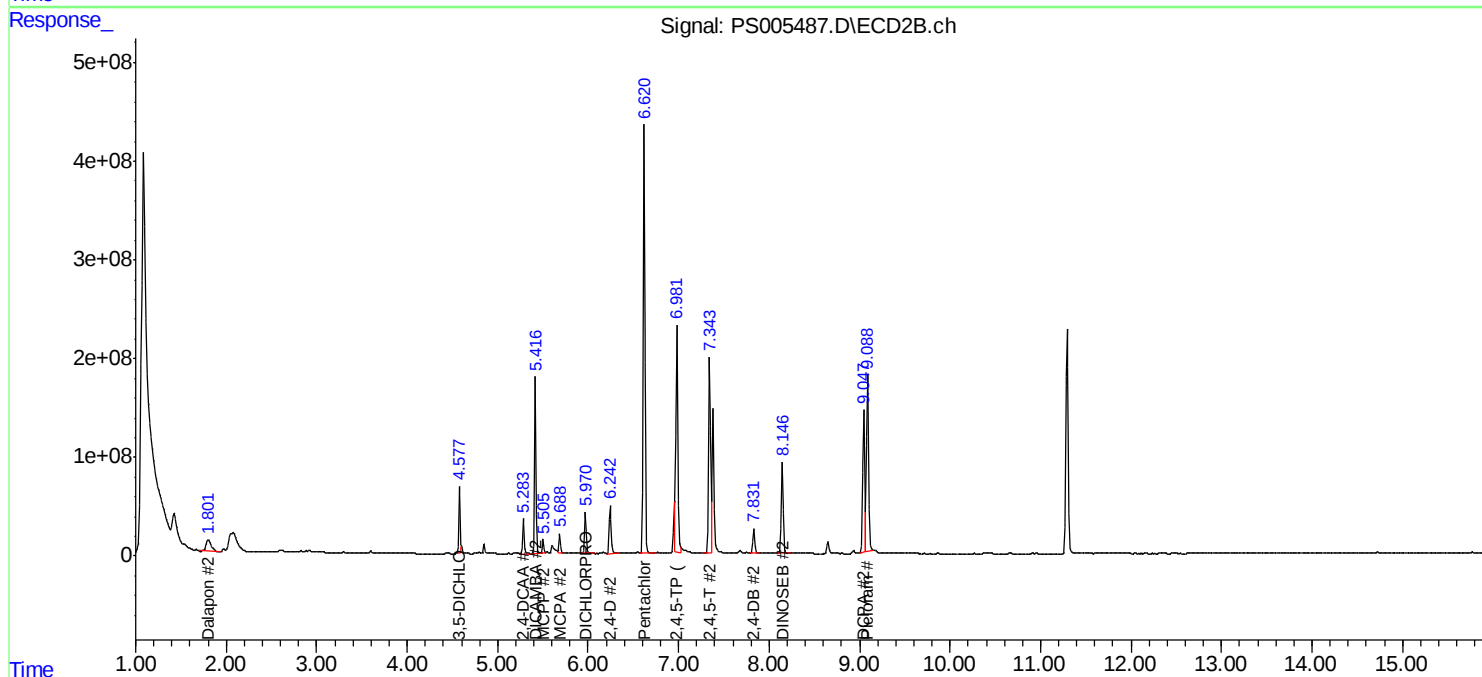
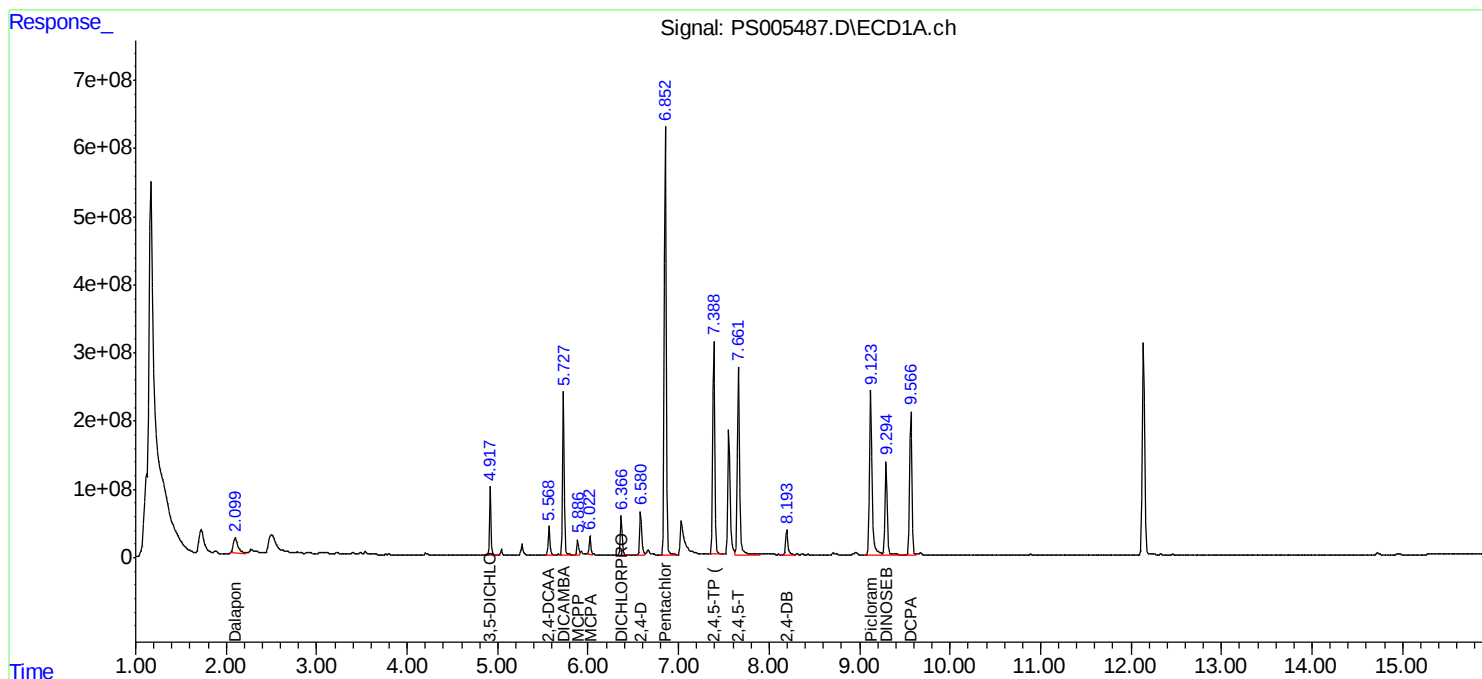
Instrument :
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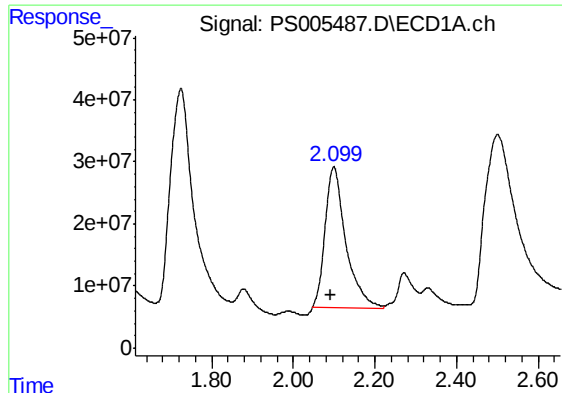
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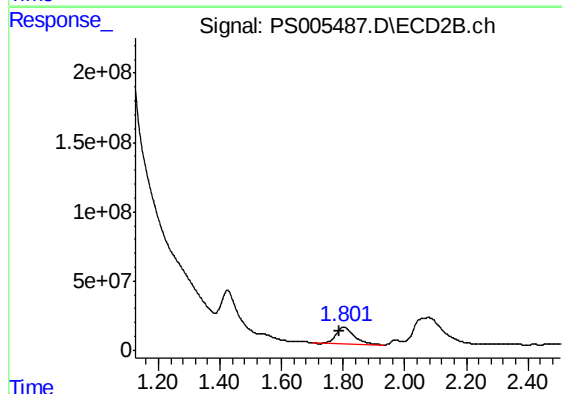
#1 Dalapon

R.T.: 2.100 min
Delta R.T.: 0.008 min
Response: 808178027
Conc: 438.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
OK-03-071019-AMS

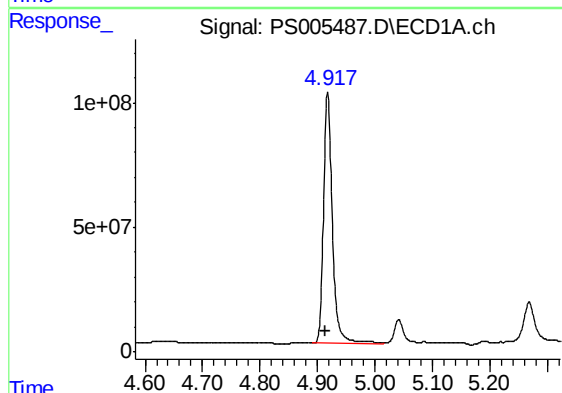
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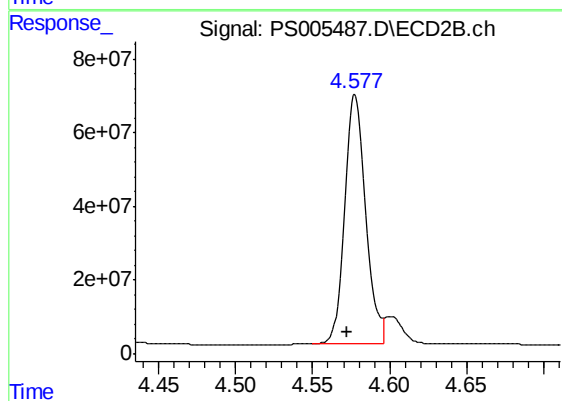
#1 Dalapon

R.T.: 1.802 min
Delta R.T.: 0.014 min
Response: 491703794
Conc: 372.77 ng/ml



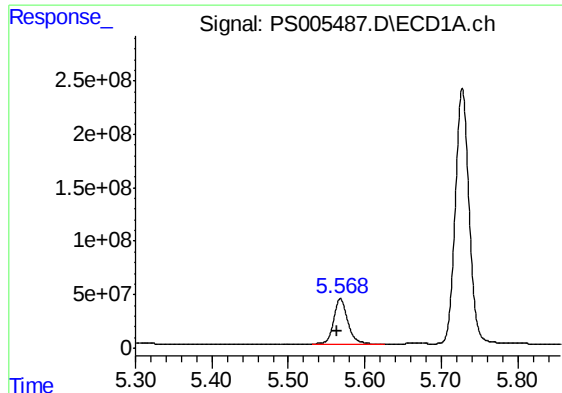
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.918 min
Delta R.T.: 0.004 min
Response: 1079520613
Conc: 537.15 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.577 min
Delta R.T.: 0.004 min
Response: 642702099
Conc: 487.37 ng/ml m



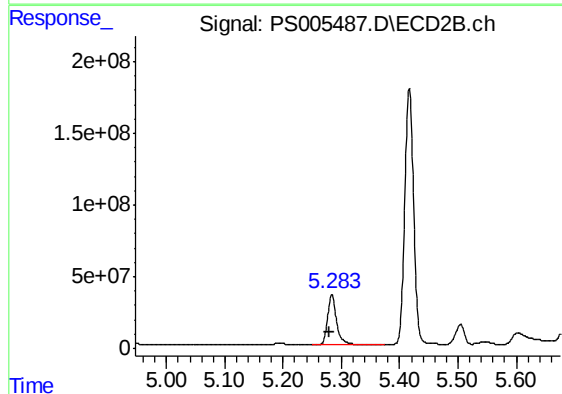
#4 2,4-DCAA

R.T.: 5.568 min
Delta R.T.: 0.005 min
Response: 551226651
Conc: 375.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
OK-03-071019-AMS

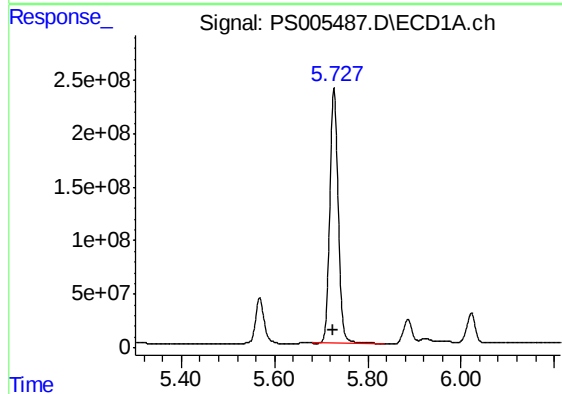
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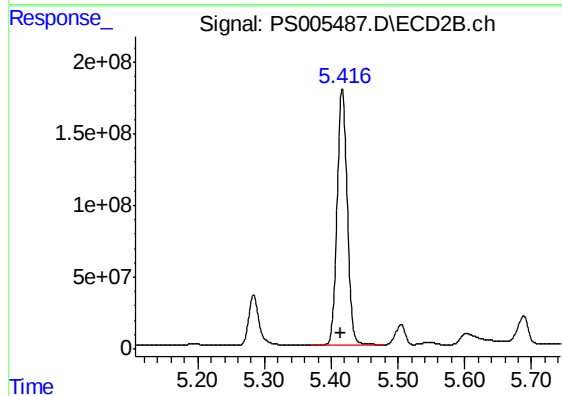
#4 2,4-DCAA

R.T.: 5.284 min
Delta R.T.: 0.004 min
Response: 380055380
Conc: 379.16 ng/ml



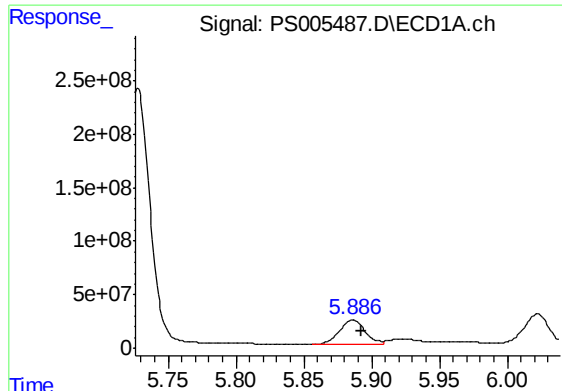
#5 DICAMBA

R.T.: 5.728 min
Delta R.T.: 0.002 min
Response: 3002721815
Conc: 526.36 ng/ml



#5 DICAMBA

R.T.: 5.417 min
Delta R.T.: 0.003 min
Response: 1896724219
Conc: 506.70 ng/ml



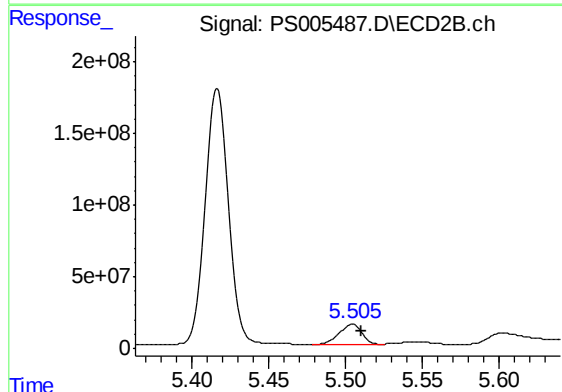
#6 MCPP

R.T.: 5.886 min
Delta R.T.: -0.006 min
Response: 291535409
Conc: 66.60 ug/ml

Instrument :
ECD_S
ClientSampleId :
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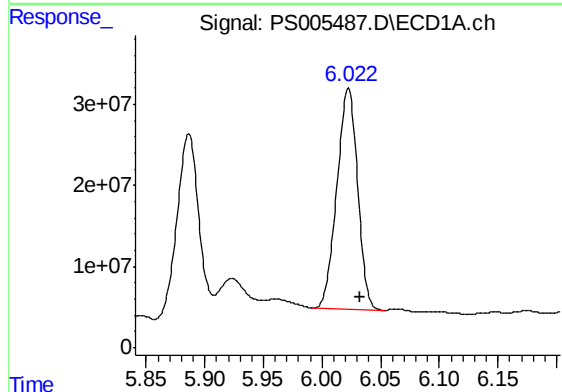
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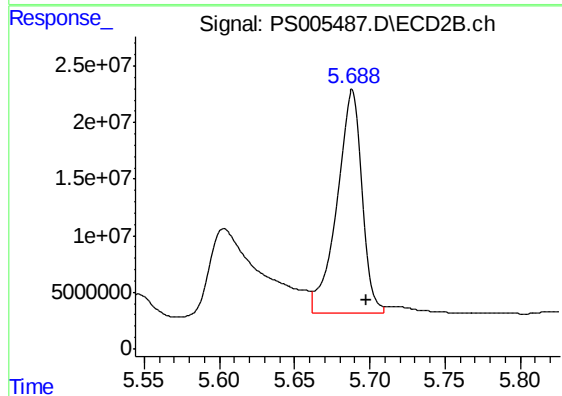
#6 MCPP

R.T.: 5.504 min
Delta R.T.: -0.006 min
Response: 145738981
Conc: 52.32 ug/ml



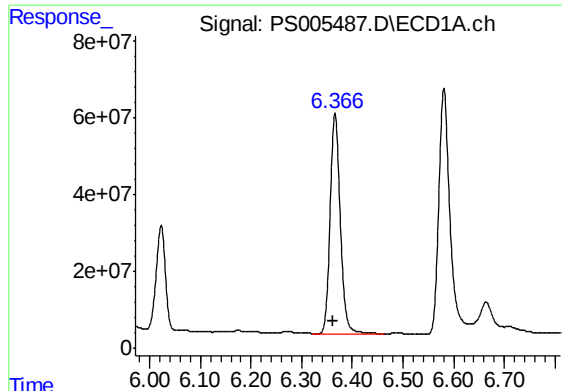
#7 MCPA

R.T.: 6.022 min
Delta R.T.: -0.010 min
Response: 336989615
Conc: 53.66 ug/ml m



#7 MCPA

R.T.: 5.688 min
Delta R.T.: -0.010 min
Response: 231984550
Conc: 57.27 ug/ml m



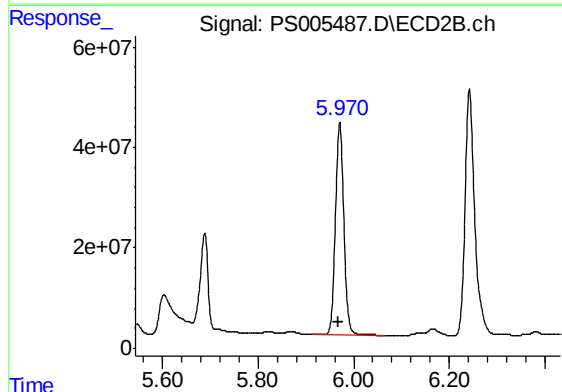
#8 DICHLORPROP

R.T.: 6.366 min
Delta R.T.: 0.003 min
Response: 801057864
Conc: 560.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
OK-03-071019-AMS

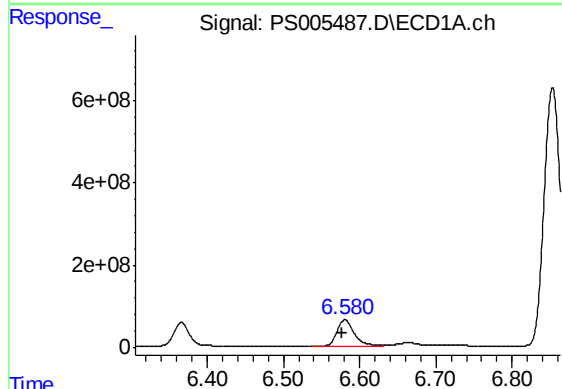
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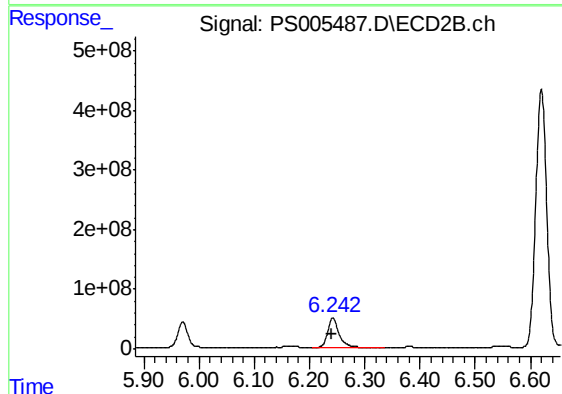
#8 DICHLORPROP

R.T.: 5.971 min
Delta R.T.: 0.002 min
Response: 515427116
Conc: 533.82 ng/ml



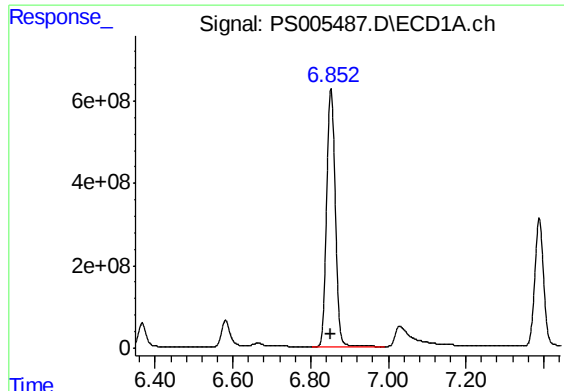
#9 2,4-D

R.T.: 6.581 min
Delta R.T.: 0.004 min
Response: 990469694
Conc: 637.12 ng/ml



#9 2,4-D

R.T.: 6.242 min
Delta R.T.: 0.003 min
Response: 689498112
Conc: 618.23 ng/ml



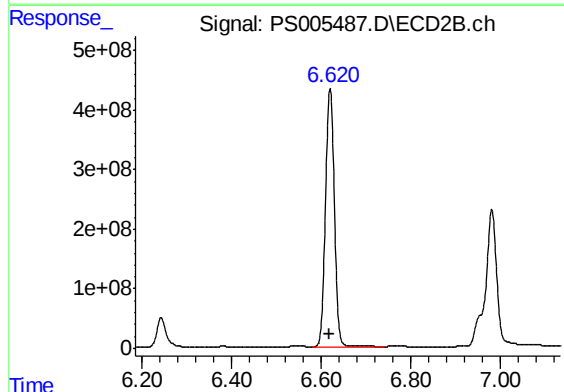
#10 Pentachlorophenol

R.T.: 6.853 min
Delta R.T.: 0.001 min
Response: 9526427880
Conc: 484.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
OK-03-071019-AMS

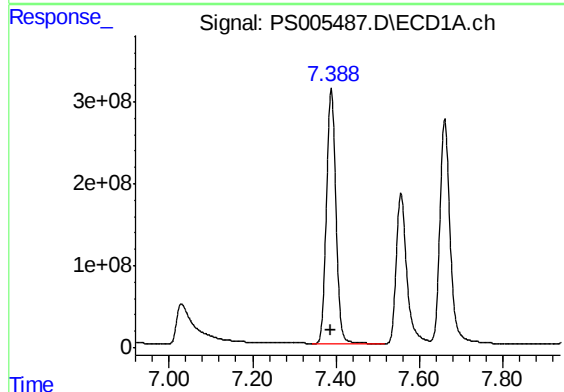
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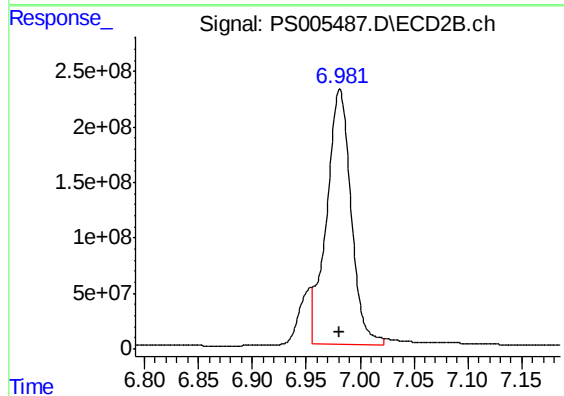
#10 Pentachlorophenol

R.T.: 6.620 min
Delta R.T.: 0.000 min
Response: 5968899892
Conc: 464.28 ng/ml



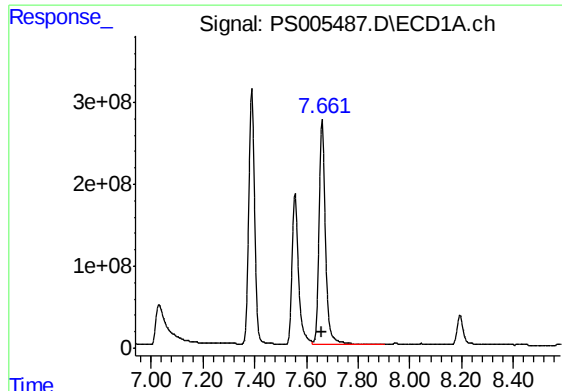
#11 2,4,5-TP (SILVEX)

R.T.: 7.389 min
Delta R.T.: 0.002 min
Response: 4911772235
Conc: 602.06 ng/ml



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

R.T.: 6.981 min
Delta R.T.: 0.000 min
Response: 3628759209
Conc: 681.42 ng/ml m



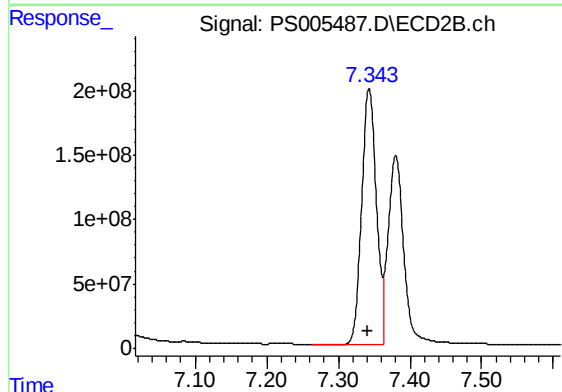
#12 2,4,5-T

R.T.: 7.661 min
Delta R.T.: 0.002 min
Response: 4756074077
Conc: 590.98 ng/ml

Instrument :
ECD_S
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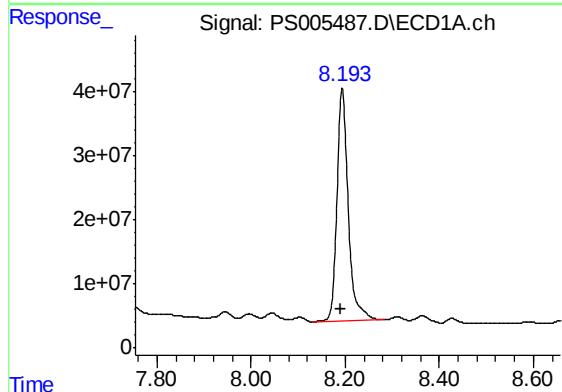
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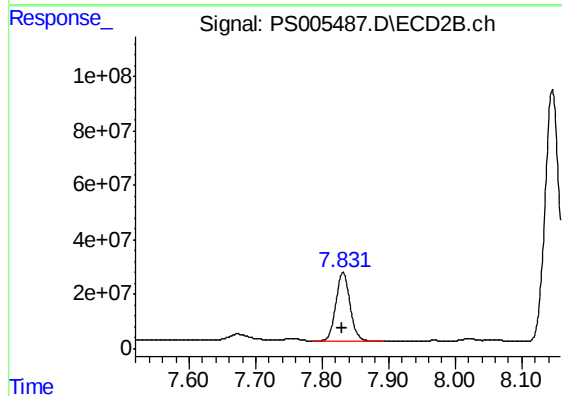
#12 2,4,5-T

R.T.: 7.343 min
Delta R.T.: 0.002 min
Response: 2818650017
Conc: 552.59 ng/ml



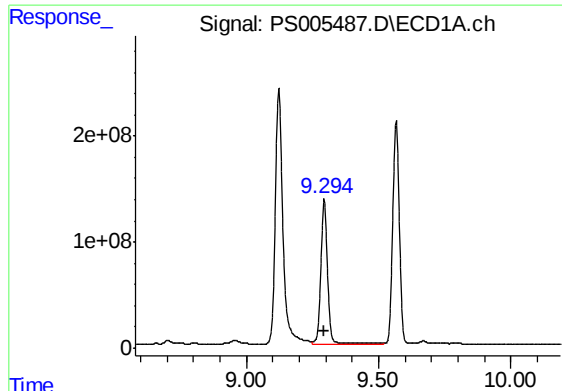
#13 2,4-DB

R.T.: 8.194 min
Delta R.T.: 0.004 min
Response: 606450962
Conc: 522.11 ng/ml



#13 2,4-DB

R.T.: 7.831 min
Delta R.T.: 0.002 min
Response: 373373713
Conc: 571.91 ng/ml



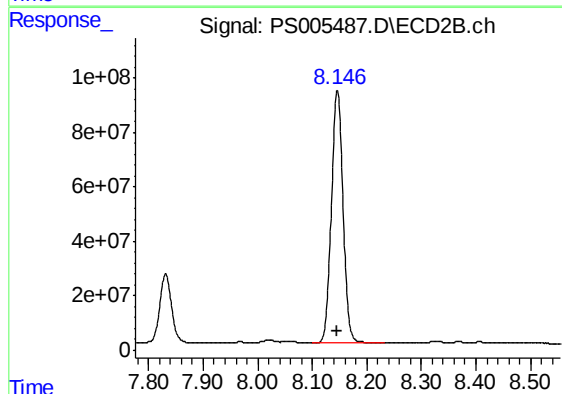
#14 DINOSEB

R.T.: 9.294 min
Delta R.T.: 0.000 min
Response: 2351352996
Conc: 367.88 ng/ml

Instrument :
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ClientSampleId :
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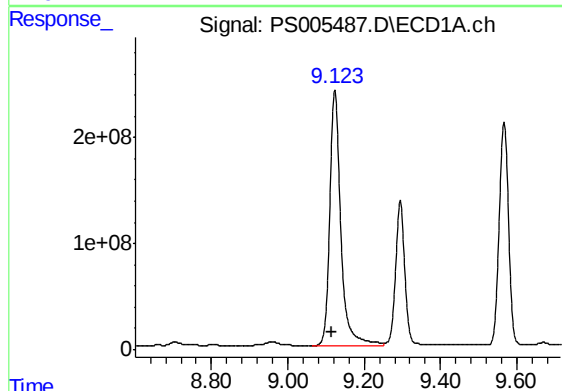
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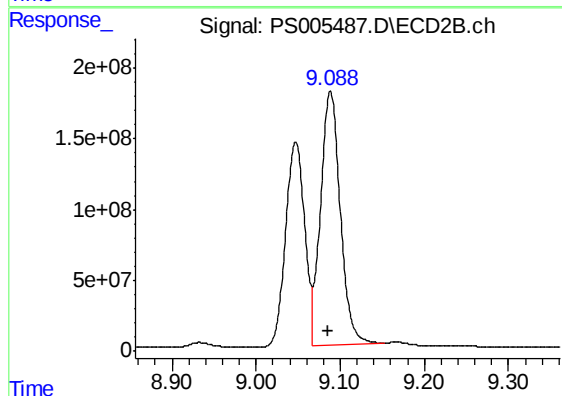
#14 DINOSEB

R.T.: 8.146 min
Delta R.T.: 0.000 min
Response: 1379797786
Conc: 341.26 ng/ml



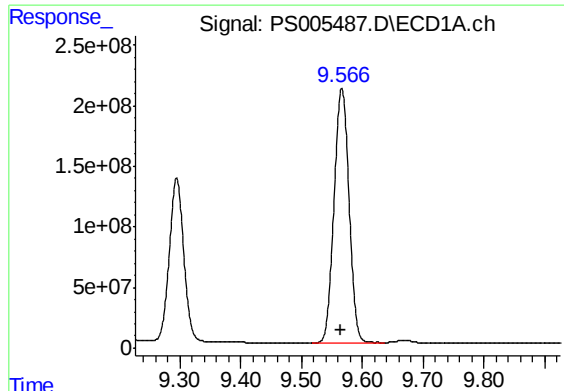
#15 Picloram

R.T.: 9.123 min
Delta R.T.: 0.006 min
Response: 4822079831
Conc: 419.63 ng/ml



#15 Picloram

R.T.: 9.088 min
Delta R.T.: 0.003 min
Response: 2908942057
Conc: 385.47 ng/ml



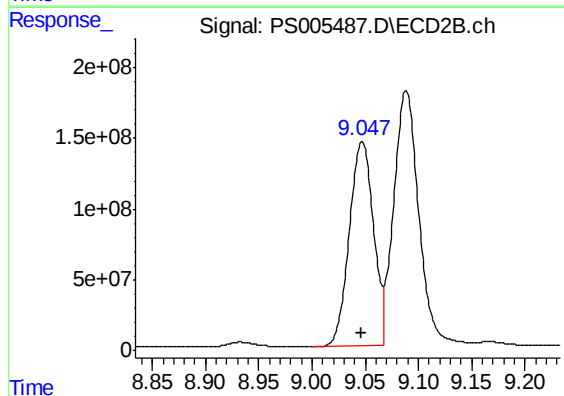
#16 DCPA

R.T.: 9.566 min
Delta R.T.: 0.000 min
Response: 3616765209
Conc: 362.57 ng/ml

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#16 DCPA

R.T.: 9.047 min
Delta R.T.: 0.001 min
Response: 2273616595
Conc: 333.99 ng/ml