

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS090419\
 Data File : PS006521.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Sep 2019 11:12
 Operator : SM\AJ
 Sample : K4622-21MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PAR-11-A1-A4-(0-4)MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 05 03:50:50 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS081419.M
 Quant Title : 8080.M
 QLast Update : Wed Aug 14 15:09:52 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	5.499	5.245	421.8E6	245.2E6	488.596	498.562m
Target Compounds							
1) T	Dalapon	2.063	1.789	572.2E6	400.6E6	525.140	638.435
2) T	3,5-DICHL...	4.865	4.548	550.8E6	277.3E6	510.894	457.787m
5) T	DICAMBA	5.651	5.373	1803.6E6	987.2E6	561.565	535.217m
6) T	MCPP	5.803	5.457	126.0E6	65889419	55.996m	53.261
7) T	MCPA	5.935	5.634	172.8E6	101.4E6	54.736	49.600
8) T	DICHLORPROP	6.279	5.912	511.7E6	271.9E6	674.680m	611.645
9) T	2,4-D	6.492	6.183	649.0E6	379.3E6	796.551m	690.084
10) T	Pentachlo...	6.756	6.551	3594.7E6	1967.8E6	304.100m	291.094
11) T	2,4,5-TP ...	7.290	6.912	3360.9E6	2346.7E6	736.740	901.855
12) T	2,4,5-T	7.562	7.273	3331.7E6	1605.9E6	673.808	645.973
13) T	2,4-DB	8.092	7.760	394.6E6	206.0E6	633.561	619.050
14) T	DINOSEB	9.184	8.070	841.9E6	382.7E6	229.970	199.261
15) T	Picloram	9.015	9.007	3968.7E6	2205.3E6	533.378	488.886
16) T	DCPA	9.456	8.965	2599.7E6	1431.2E6	448.559	410.427

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

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Acq On : 04 Sep 2019 11:12
Operator : SM\AJ
Sample : K4622-21MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

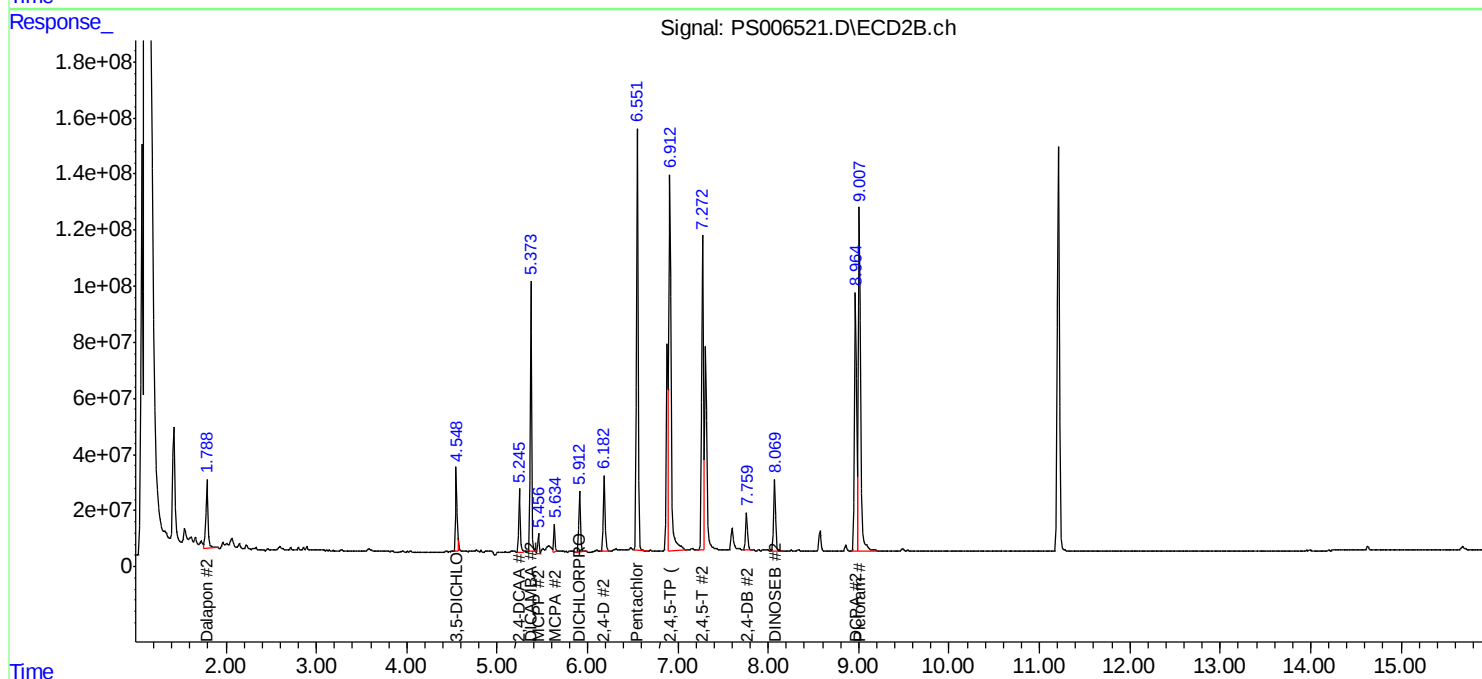
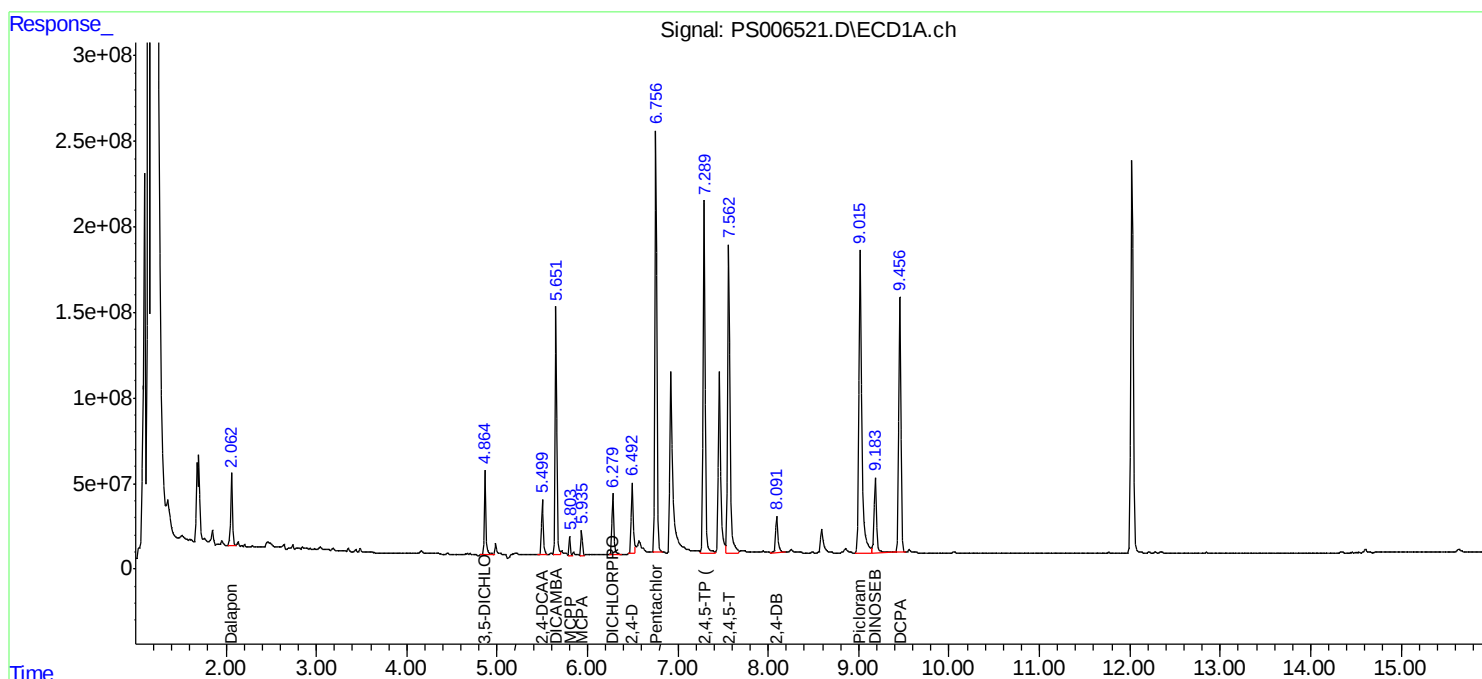
Instrument :
ECD_S
ClientSampleId :
PAR-11-A1-A4-(0-4)MSD

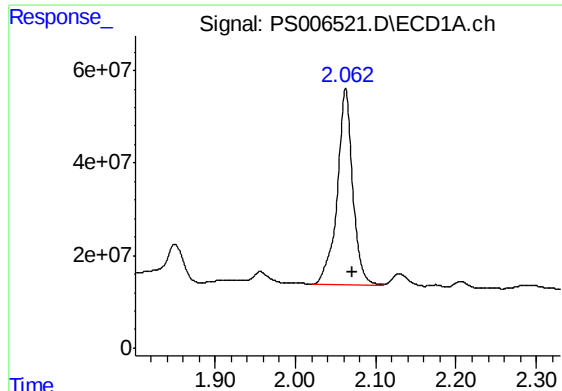
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Integration File signal 1: autoint1.e
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Quant Time: Sep 05 03:50:50 2019
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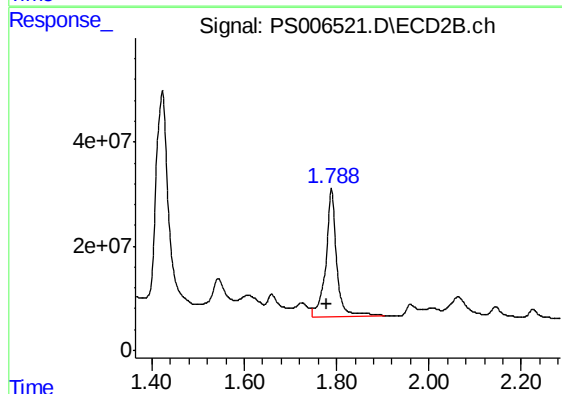
#1 Dalapon

R.T.: 2.063 min
Delta R.T.: -0.009 min
Response: 572205617
Conc: 525.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
PAR-11-A1-A4-(0-4)MSD

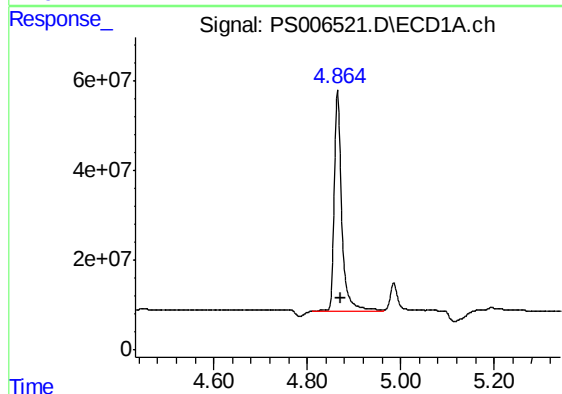
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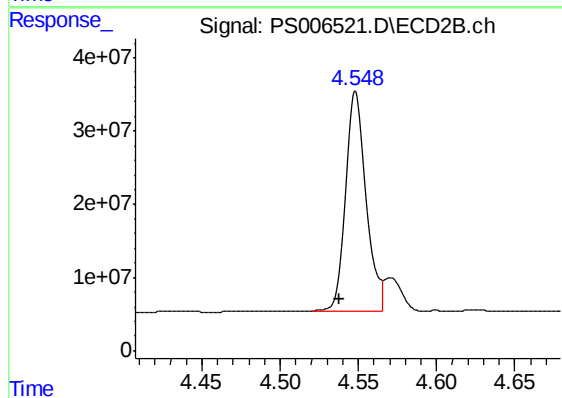
#1 Dalapon

R.T.: 1.789 min
Delta R.T.: 0.010 min
Response: 400613406
Conc: 638.43 ng/ml



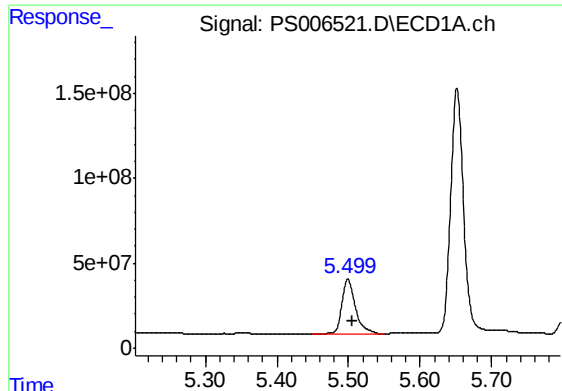
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.865 min
Delta R.T.: -0.007 min
Response: 550811108
Conc: 510.89 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.548 min
Delta R.T.: 0.010 min
Response: 277284833
Conc: 457.79 ng/ml m



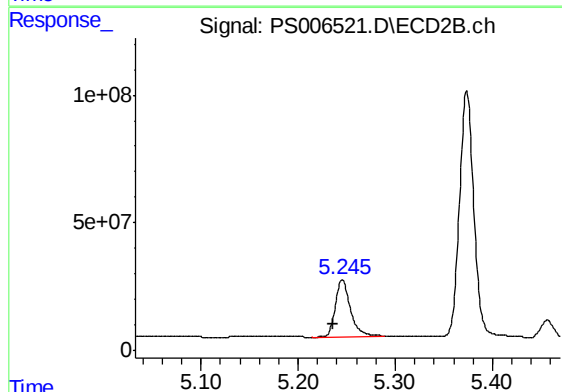
#4 2,4-DCAA

R.T.: 5.499 min
Delta R.T.: -0.006 min
Response: 421756496
Conc: 488.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
PAR-11-A1-A4-(0-4)MSD

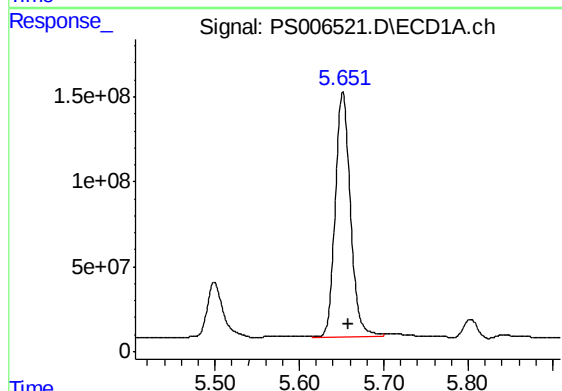
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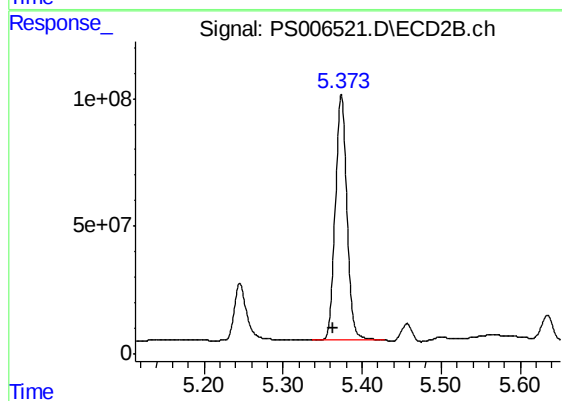
#4 2,4-DCAA

R.T.: 5.245 min
Delta R.T.: 0.009 min
Response: 245218898
Conc: 498.56 ng/ml m



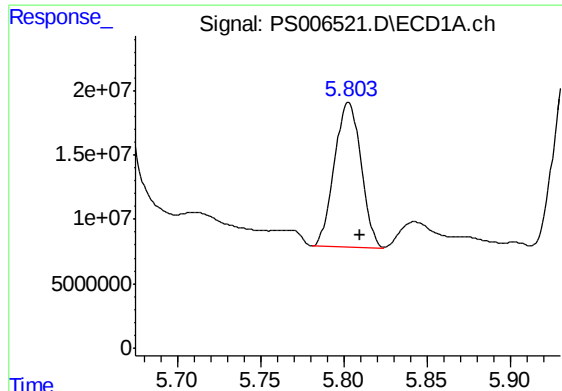
#5 DICAMBA

R.T.: 5.651 min
Delta R.T.: -0.007 min
Response: 1803555984
Conc: 561.57 ng/ml



#5 DICAMBA

R.T.: 5.373 min
Delta R.T.: 0.009 min
Response: 987210449
Conc: 535.22 ng/ml m



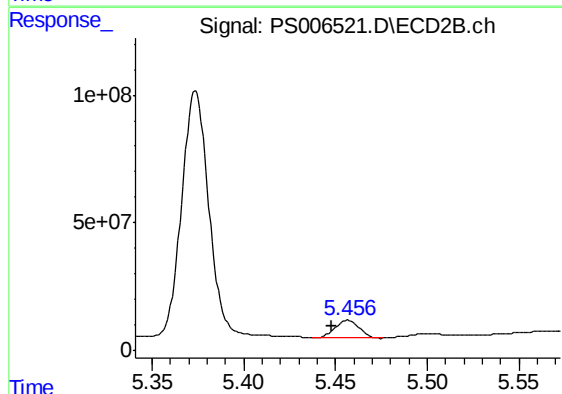
#6 MCPP

R.T.: 5.803 min
Delta R.T.: -0.007 min
Response: 126014343
Conc: 56.00 ug/ml m

Instrument :
ECD_S
ClientSampleId :
PAR-11-A1-A4-(0-4)MSD

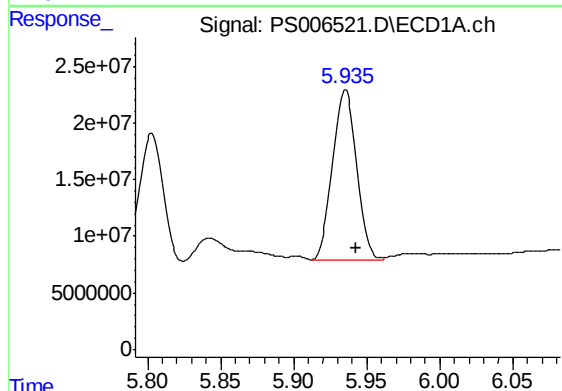
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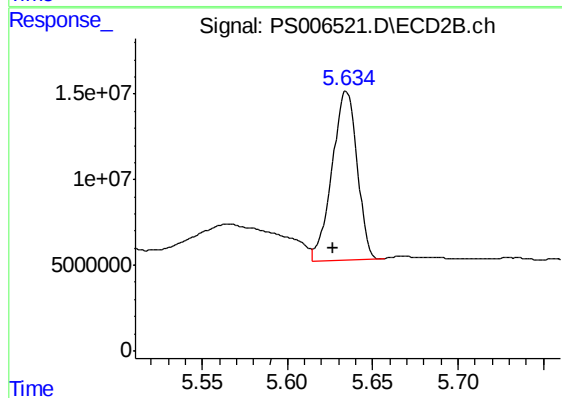
#6 MCPP

R.T.: 5.457 min
Delta R.T.: 0.009 min
Response: 65889419
Conc: 53.26 ug/ml



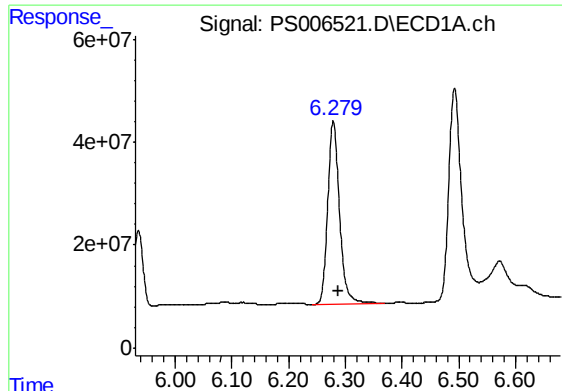
#7 MCPA

R.T.: 5.935 min
Delta R.T.: -0.007 min
Response: 172807039
Conc: 54.74 ug/ml



#7 MCPA

R.T.: 5.634 min
Delta R.T.: 0.008 min
Response: 101368960
Conc: 49.60 ug/ml



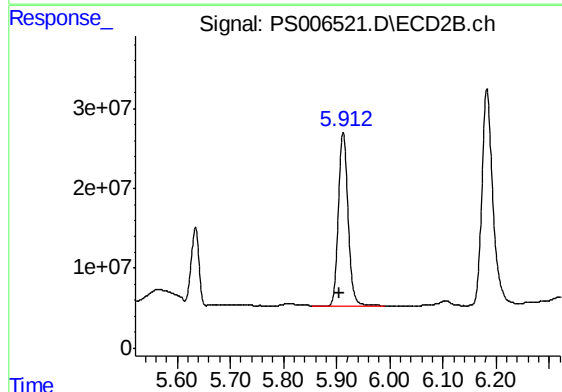
#8 DICHLORPROP

R.T.: 6.279 min
Delta R.T.: -0.009 min
Response: 511660163
Conc: 674.68 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PAR-11-A1-A4-(0-4)MSD

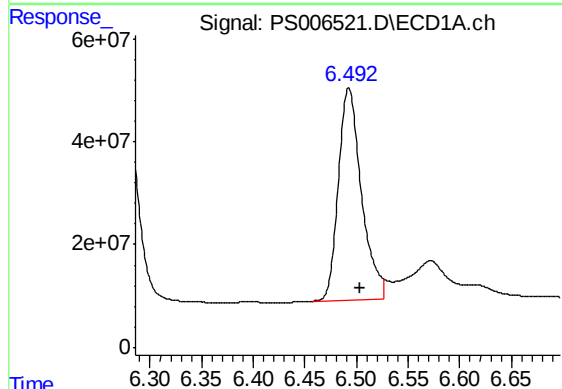
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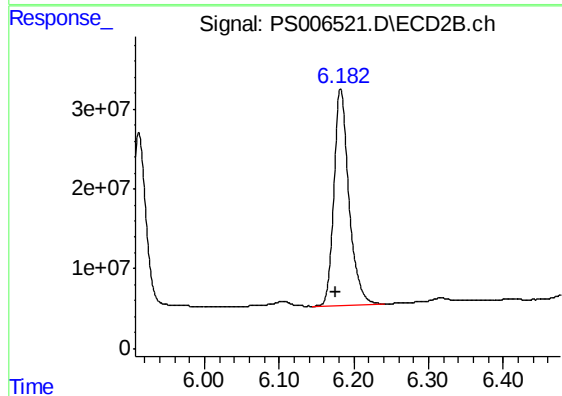
#8 DICHLORPROP

R.T.: 5.912 min
Delta R.T.: 0.007 min
Response: 271940420
Conc: 611.65 ng/ml



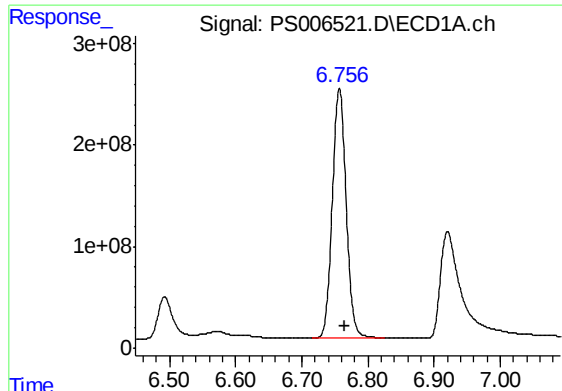
#9 2,4-D

R.T.: 6.492 min
Delta R.T.: -0.011 min
Response: 649016963
Conc: 796.55 ng/ml m



#9 2,4-D

R.T.: 6.183 min
Delta R.T.: 0.007 min
Response: 379348852
Conc: 690.08 ng/ml



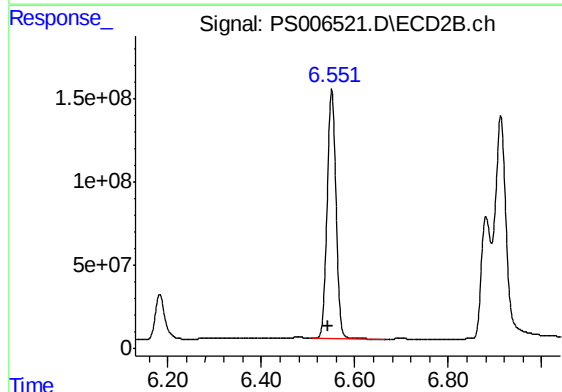
#10 Pentachlorophenol

R.T.: 6.756 min
Delta R.T.: -0.008 min
Response: 3594726051
Conc: 304.10 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PAR-11-A1-A4-(0-4)MSD

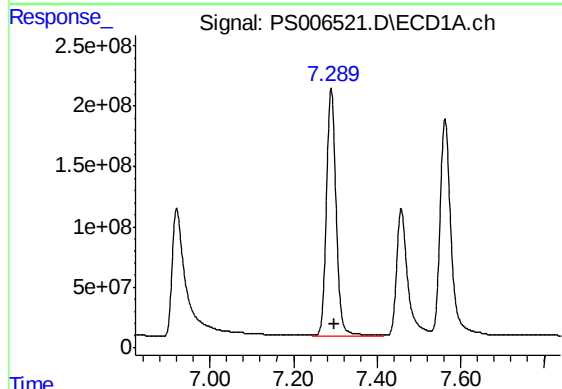
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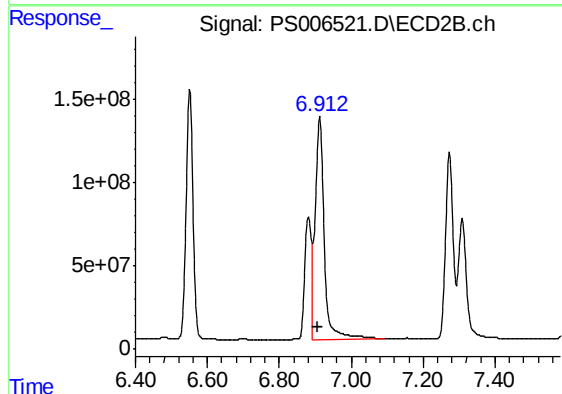
#10 Pentachlorophenol

R.T.: 6.551 min
Delta R.T.: 0.007 min
Response: 1967773504
Conc: 291.09 ng/ml



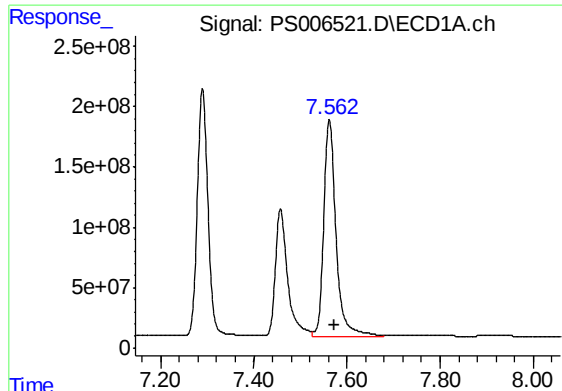
#11 2,4,5-TP (SILVEX)

R.T.: 7.290 min
Delta R.T.: -0.009 min
Response: 3360852590
Conc: 736.74 ng/ml



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

R.T.: 6.912 min
Delta R.T.: 0.006 min
Response: 2346712358
Conc: 901.86 ng/ml



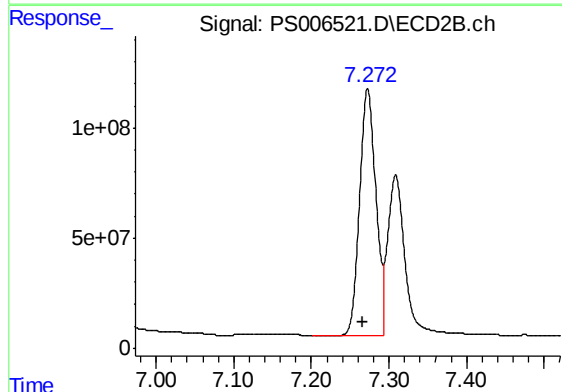
#12 2,4,5-T

R.T.: 7.562 min
Delta R.T.: -0.010 min
Response: 3331700142
Conc: 673.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
PAR-11-A1-A4-(0-4)MSD

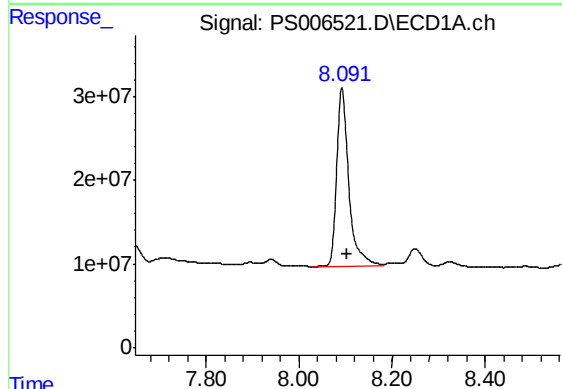
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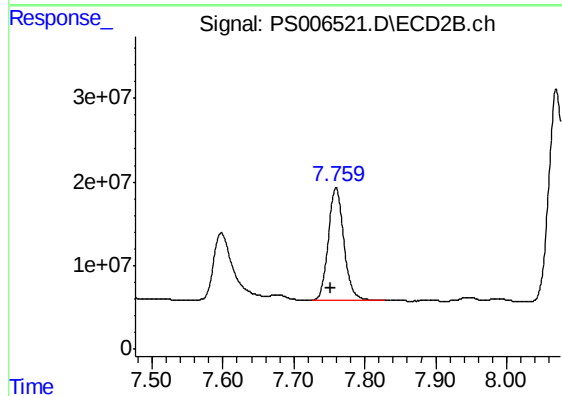
#12 2,4,5-T

R.T.: 7.273 min
Delta R.T.: 0.007 min
Response: 1605921356
Conc: 645.97 ng/ml



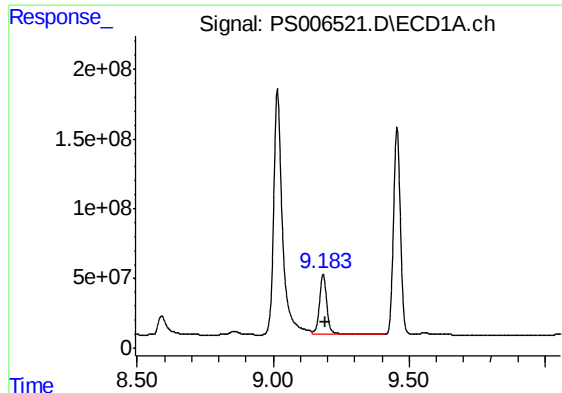
#13 2,4-DB

R.T.: 8.092 min
Delta R.T.: -0.010 min
Response: 394572689
Conc: 633.56 ng/ml



#13 2,4-DB

R.T.: 7.760 min
Delta R.T.: 0.007 min
Response: 206021684
Conc: 619.05 ng/ml



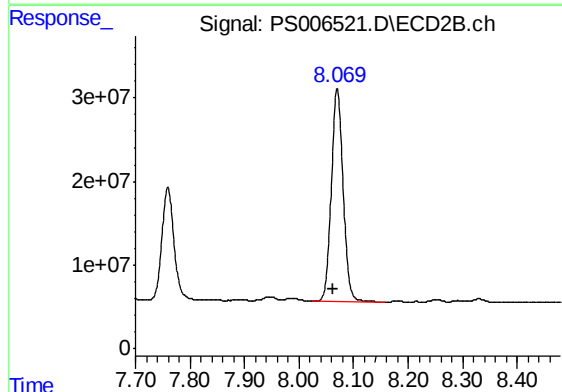
#14 DINOSEB

R.T.: 9.184 min
Delta R.T.: -0.009 min
Response: 841871341
Conc: 229.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
PAR-11-A1-A4-(0-4)MSD

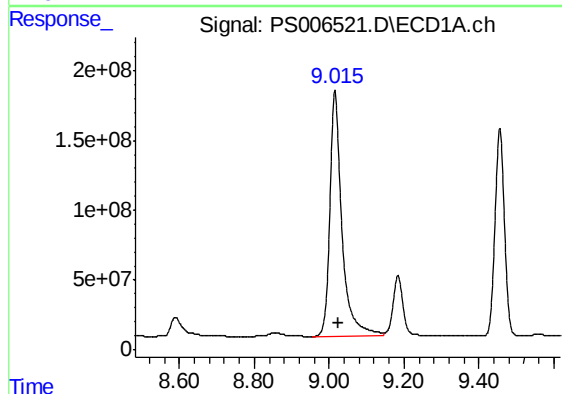
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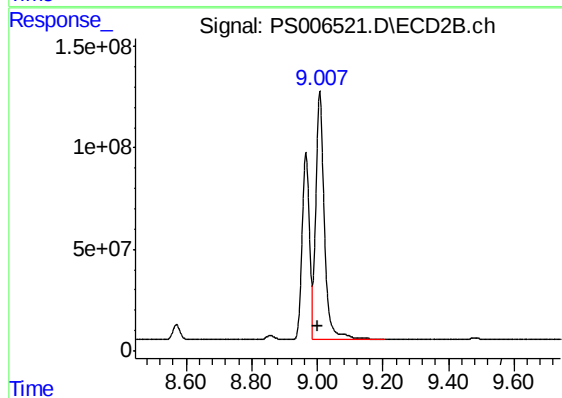
#14 DINOSEB

R.T.: 8.070 min
Delta R.T.: 0.006 min
Response: 382745397
Conc: 199.26 ng/ml



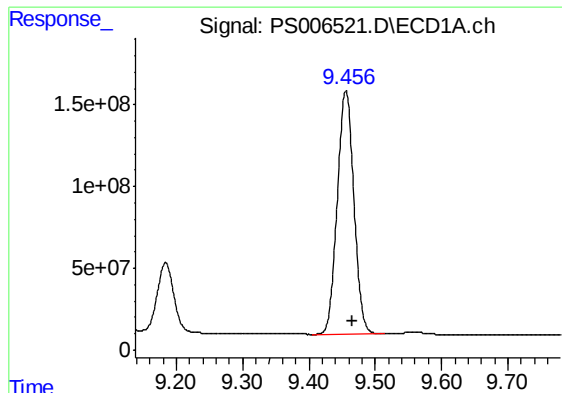
#15 Picloram

R.T.: 9.015 min
Delta R.T.: -0.008 min
Response: 3968660981
Conc: 533.38 ng/ml



#15 Picloram

R.T.: 9.007 min
Delta R.T.: 0.007 min
Response: 2205292953
Conc: 488.89 ng/ml



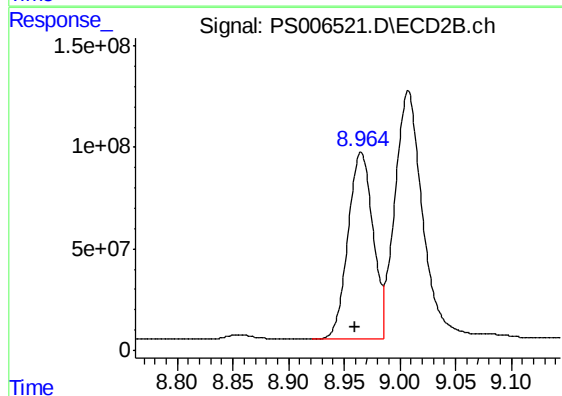
#16 DCPA

R.T.: 9.456 min
Delta R.T.: -0.009 min
Response: 2599654076
Conc: 448.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
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Manual Integrations
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#16 DCPA

R.T.: 8.965 min
Delta R.T.: 0.006 min
Response: 1431221534
Conc: 410.43 ng/ml