

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS062519\
 Data File : PS005207.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2019 20:30
 Operator : SM\AJ
 Sample : K3482-02MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleID :
 TP-1MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 01:09:17 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	388.1E6	256.9E6	264.365m	256.258
Target Compounds							
1) T	Dalapon	2.096	1.799	611.0E6	395.3E6	331.448m	299.696m
2) T	3,5-DICHL...	4.918	4.576	715.8E6	483.0E6	356.185	366.271m
5) T	DICAMBA	5.728	5.417	2083.2E6	1423.3E6	365.165m	380.232
6) T	MCPD	5.887	5.505	314.3E6	140.4E6	71.798	50.395 #
7) T	MCPA	6.023	5.688	278.9E6	188.6E6	44.405m	46.562m
8) T	DICHLORPROP	6.367	5.971	650.8E6	465.1E6	455.101m	481.722m
9) T	2,4-D	6.581	6.243	864.6E6	744.5E6	556.176	667.561
10) T	Pentachlo...	6.854	6.622	6439.2E6	4221.4E6	327.258	328.353
11) T	2,4,5-TP ...	7.390	6.983	4031.8E6	2935.1E6	494.207	551.163
12) T	2,4,5-T	7.662	7.344	3913.4E6	2540.8E6	486.266	498.107
13) T	2,4-DB	8.195	7.833	520.4E6	325.2E6	448.061	498.138
14) T	DINOSEB	9.297	8.149	1537.9E6	971.0E6	240.611	240.157
15) T	Picloram	9.123	9.090	3926.1E6	2526.8E6	341.663	334.834
16) T	DCPA	9.569	9.049	2934.0E6	1901.5E6	294.123	279.322m

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

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Acq On : 25 Jun 2019 20:30
Operator : SM\AJ
Sample : K3482-02MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

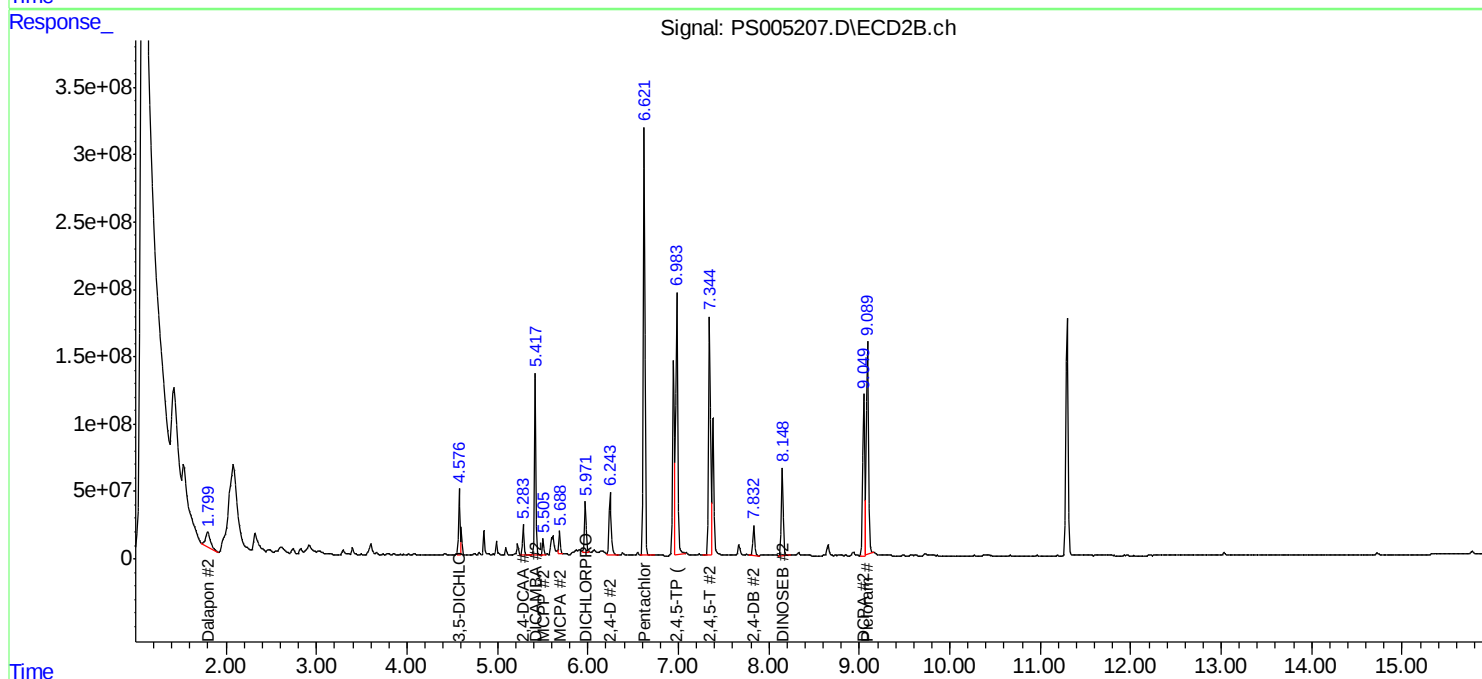
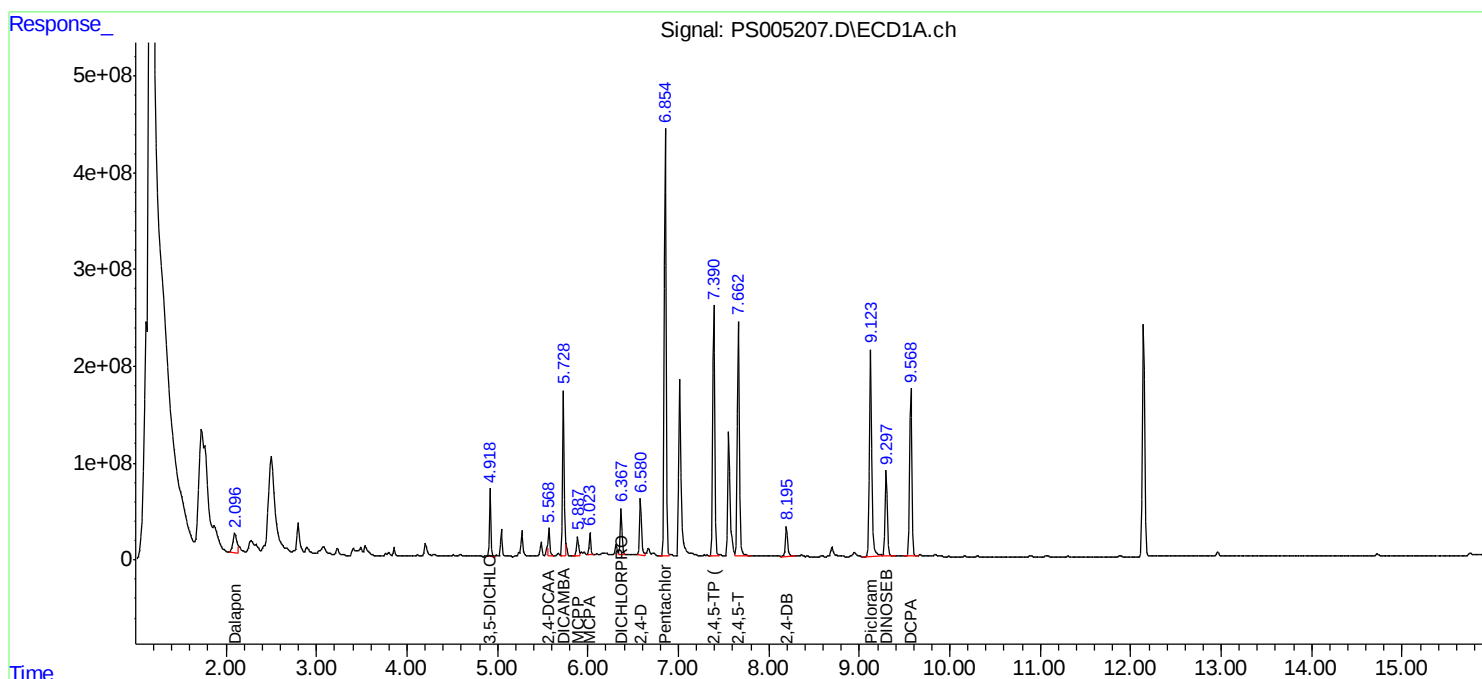
Instrument :
ECD_S
ClientSampled :
TP-1MS

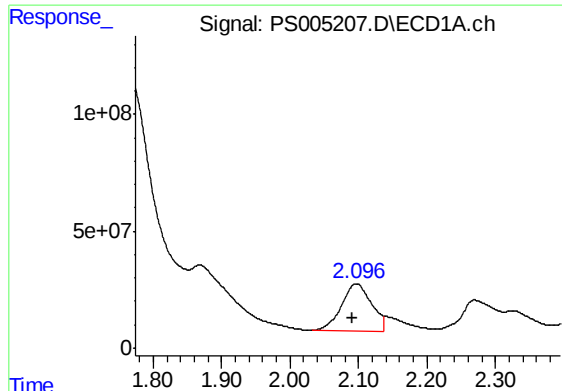
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 26 01:09:17 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061919.M
Quant Title : 8080.M
QLast Update : Thu Jun 20 11:04:04 2019
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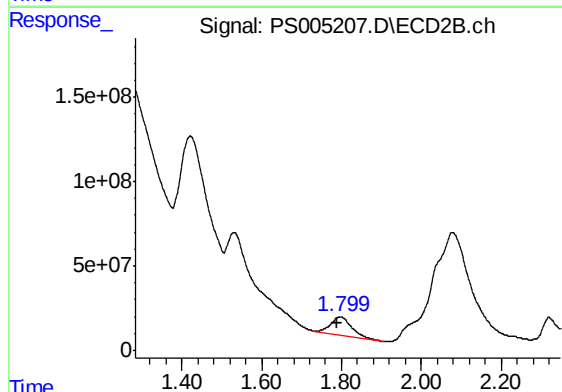
#1 Dalapon

R.T.: 2.096 min
Delta R.T.: 0.004 min
Response: 610956580
Conc: 331.45 ng/ml m

Instrument :
ECD_S
ClientSampleId :
TP-1MS

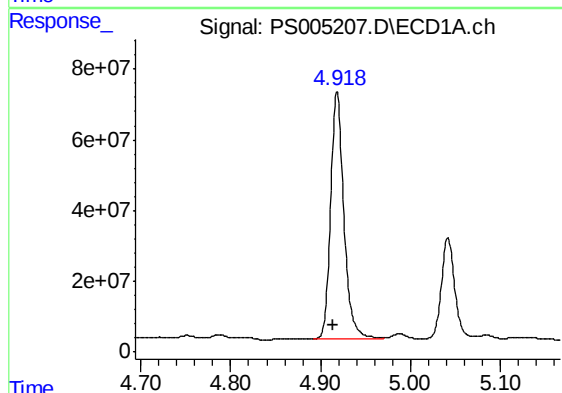
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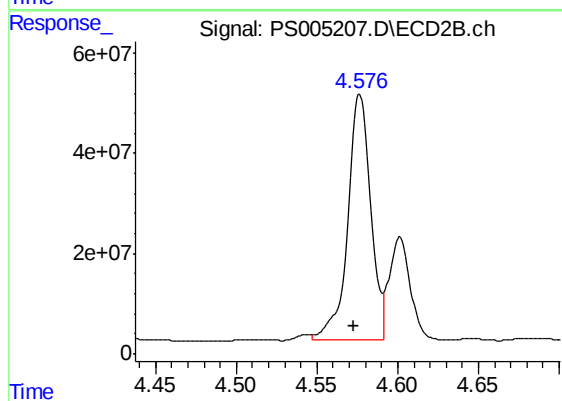
#1 Dalapon

R.T.: 1.799 min
Delta R.T.: 0.011 min
Response: 395318780
Conc: 299.70 ng/ml m



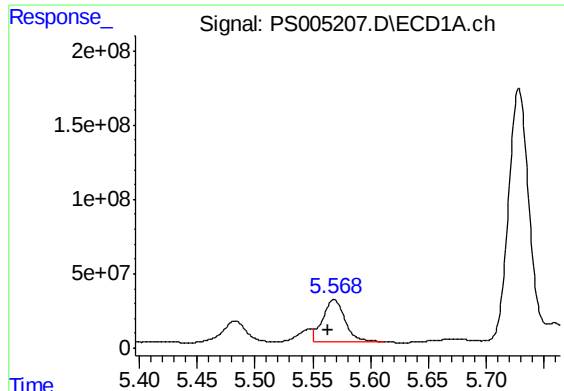
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.918 min
Delta R.T.: 0.004 min
Response: 715832116
Conc: 356.19 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.576 min
Delta R.T.: 0.004 min
Response: 483005316
Conc: 366.27 ng/ml m



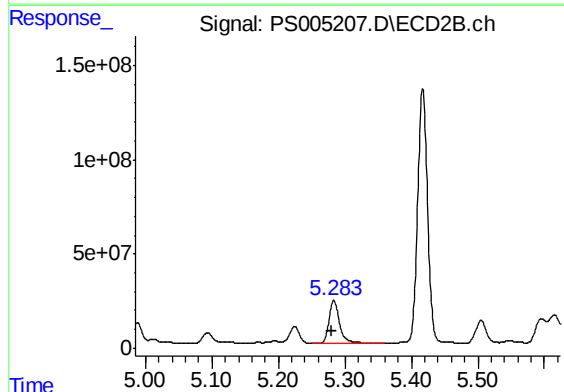
#4 2,4-DCAA

R.T.: 5.568 min
Delta R.T.: 0.004 min
Response: 388059578
Conc: 264.37 ng/ml m

Instrument :
ECD_S
ClientSampleId :
TP-1MS

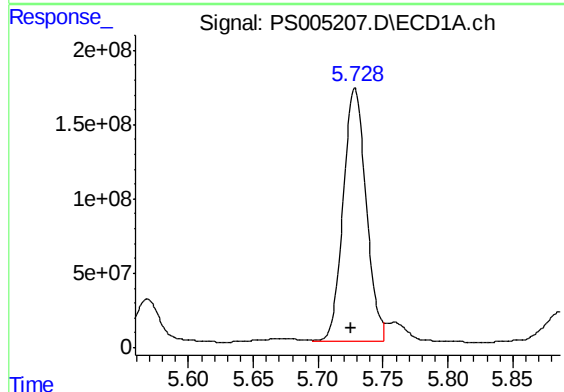
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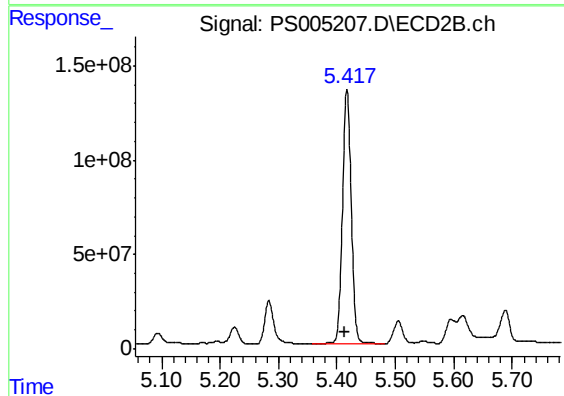
#4 2,4-DCAA

R.T.: 5.284 min
Delta R.T.: 0.004 min
Response: 256865179
Conc: 256.26 ng/ml



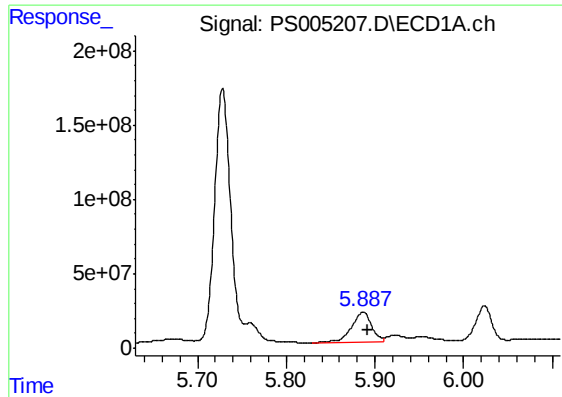
#5 DICAMBA

R.T.: 5.728 min
Delta R.T.: 0.002 min
Response: 2083170366
Conc: 365.16 ng/ml m



#5 DICAMBA

R.T.: 5.417 min
Delta R.T.: 0.003 min
Response: 1423331528
Conc: 380.23 ng/ml



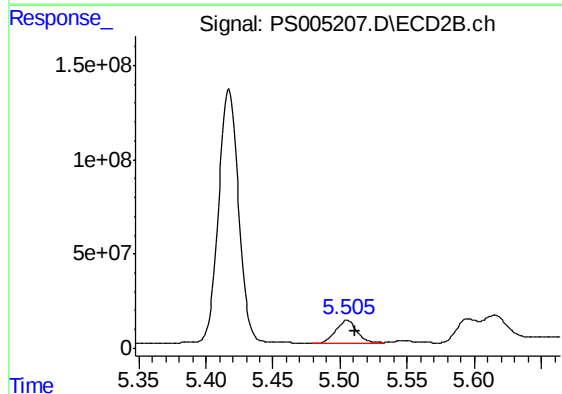
#6 MCPP

R.T.: 5.887 min
Delta R.T.: -0.005 min
Response: 314293599
Conc: 71.80 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-1MS

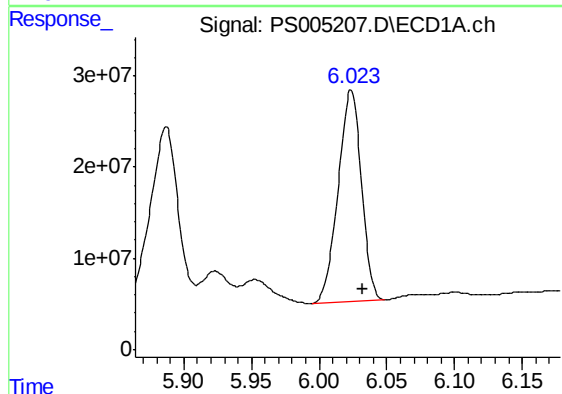
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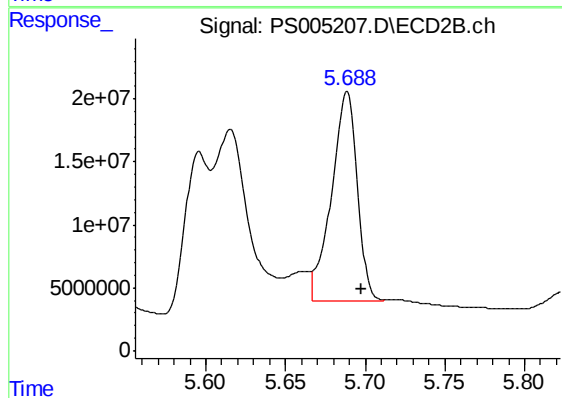
#6 MCPP

R.T.: 5.505 min
Delta R.T.: -0.006 min
Response: 140373589
Conc: 50.39 ug/ml



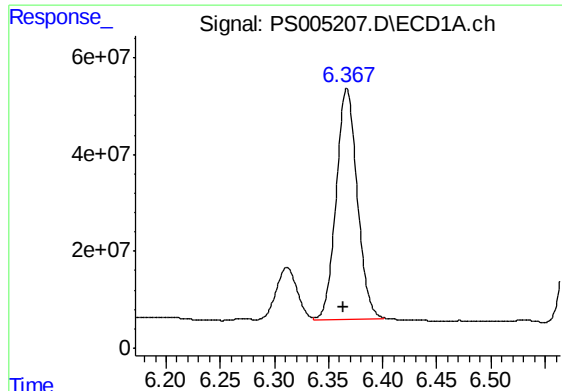
#7 MCPA

R.T.: 6.023 min
Delta R.T.: -0.009 min
Response: 278851950
Conc: 44.40 ug/ml m



#7 MCPA

R.T.: 5.688 min
Delta R.T.: -0.009 min
Response: 188613696
Conc: 46.56 ug/ml m



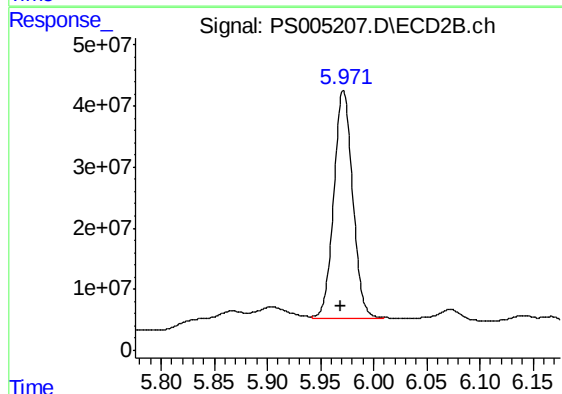
#8 DICHLORPROP

R.T.: 6.367 min
Delta R.T.: 0.003 min
Response: 650819999
Conc: 455.10 ng/ml m

Instrument :
ECD_S
ClientSampleId :
TP-1MS

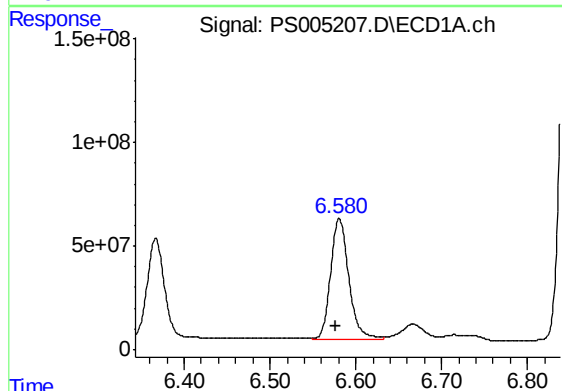
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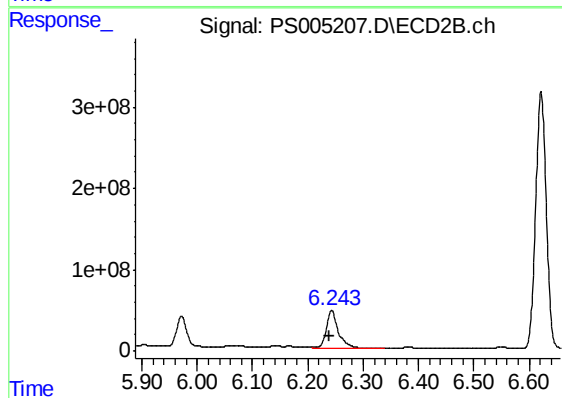
#8 DICHLORPROP

R.T.: 5.971 min
Delta R.T.: 0.002 min
Response: 465120891
Conc: 481.72 ng/ml m



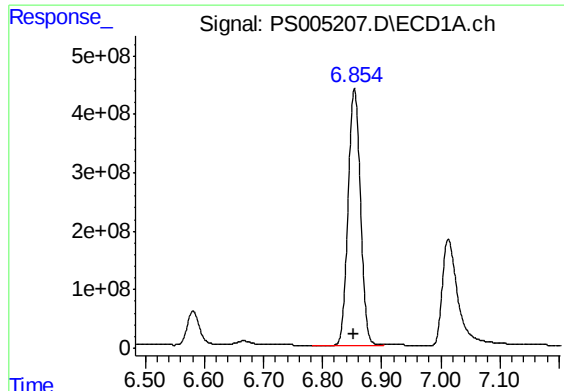
#9 2,4-D

R.T.: 6.581 min
Delta R.T.: 0.004 min
Response: 864631622
Conc: 556.18 ng/ml



#9 2,4-D

R.T.: 6.243 min
Delta R.T.: 0.003 min
Response: 744518628
Conc: 667.56 ng/ml



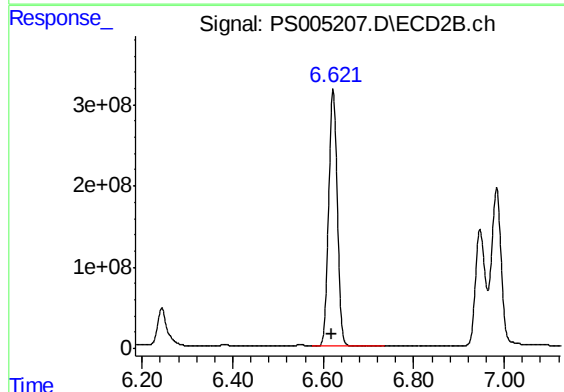
#10 Pentachlorophenol

R.T.: 6.854 min
Delta R.T.: 0.002 min
Response: 6439177042
Conc: 327.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-1MS

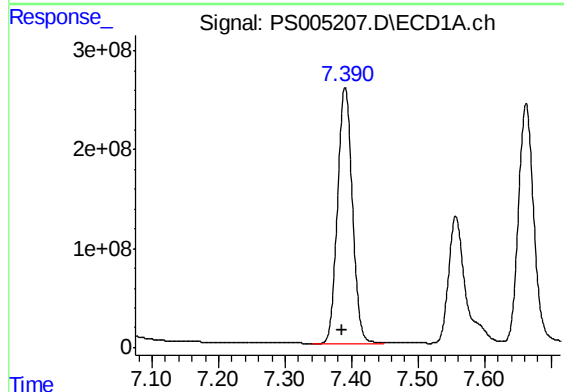
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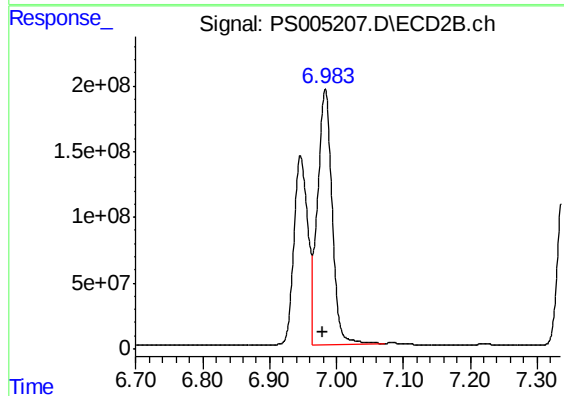
#10 Pentachlorophenol

R.T.: 6.622 min
Delta R.T.: 0.003 min
Response: 4221395261
Conc: 328.35 ng/ml



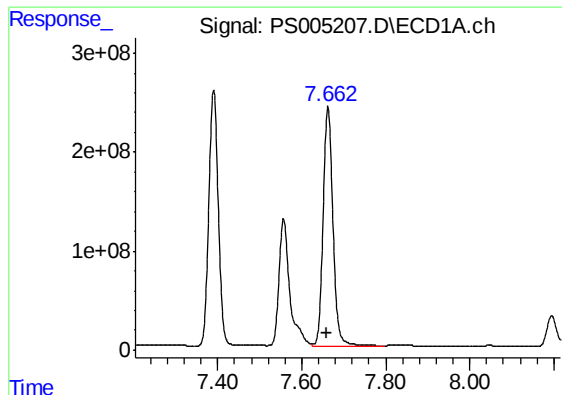
#11 2,4,5-TP (SILVEX)

R.T.: 7.390 min
Delta R.T.: 0.004 min
Response: 4031847979
Conc: 494.21 ng/ml



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

R.T.: 6.983 min
Delta R.T.: 0.003 min
Response: 2935099046
Conc: 551.16 ng/ml



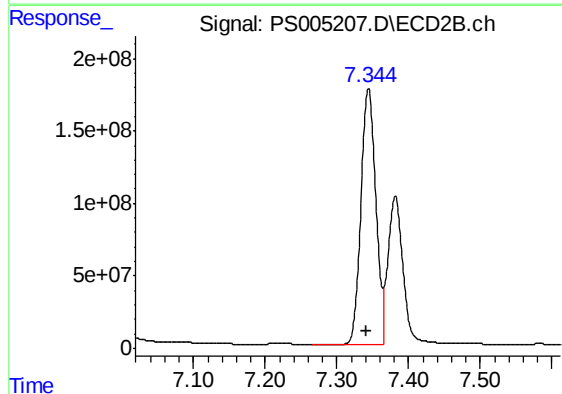
#12 2,4,5-T

R.T.: 7.662 min
Delta R.T.: 0.004 min
Response: 3913387041
Conc: 486.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-1MS

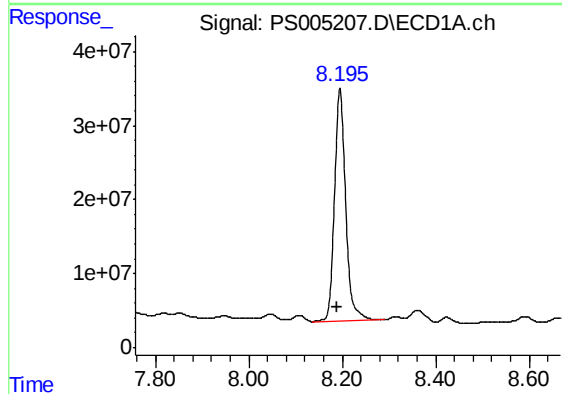
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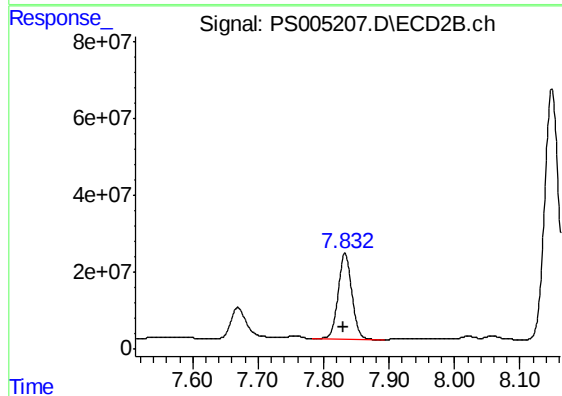
#12 2,4,5-T

R.T.: 7.344 min
Delta R.T.: 0.004 min
Response: 2540767288
Conc: 498.11 ng/ml



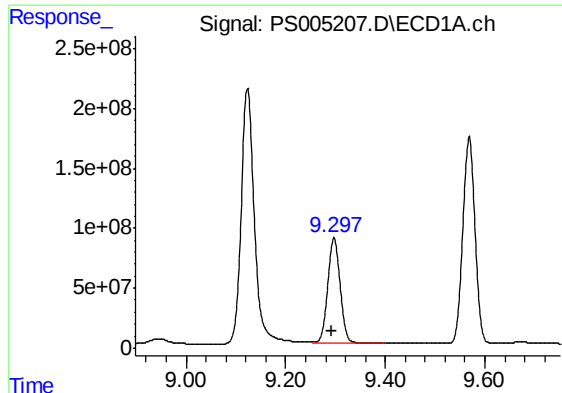
#13 2,4-DB

R.T.: 8.195 min
Delta R.T.: 0.006 min
Response: 520442929
Conc: 448.06 ng/ml



#13 2,4-DB

R.T.: 7.833 min
Delta R.T.: 0.003 min
Response: 325210545
Conc: 498.14 ng/ml



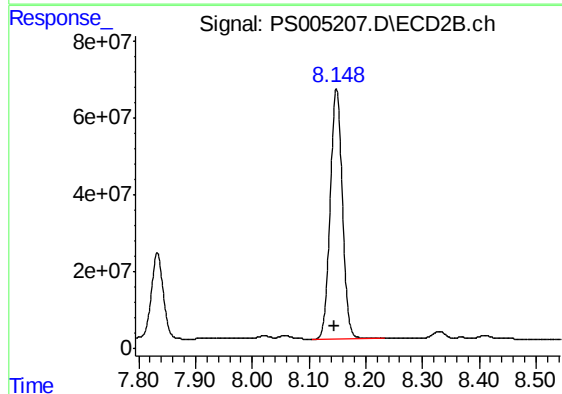
#14 DINOSEB

R.T.: 9.297 min
Delta R.T.: 0.003 min
Response: 1537914605
Conc: 240.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-1MS

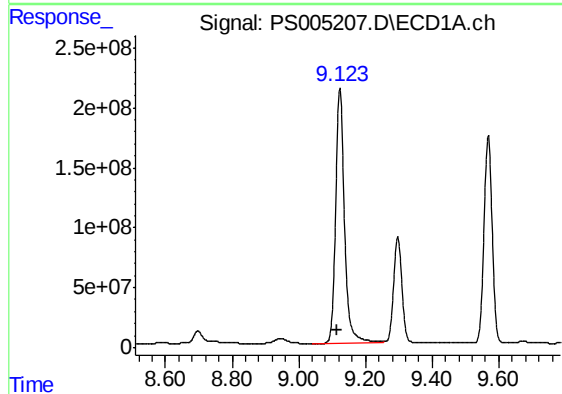
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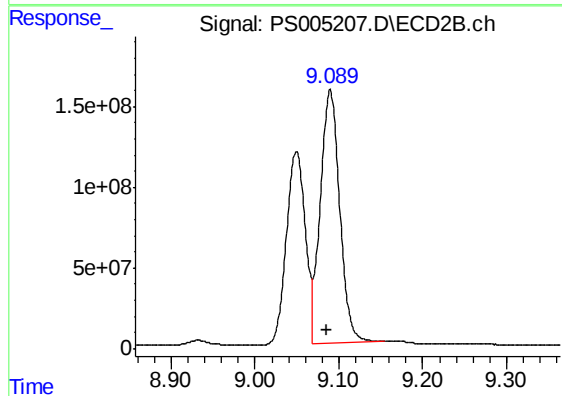
#14 DINOSEB

R.T.: 8.149 min
Delta R.T.: 0.003 min
Response: 971006645
Conc: 240.16 ng/ml



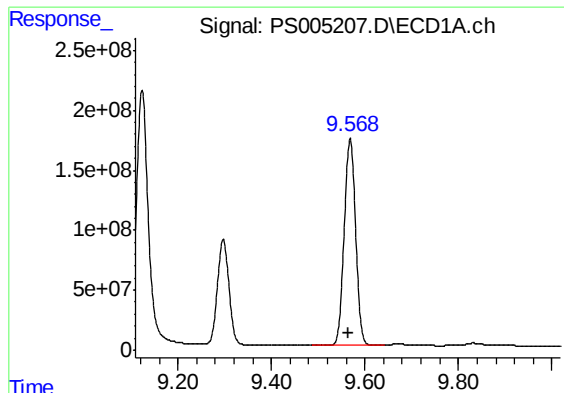
#15 Picloram

R.T.: 9.123 min
Delta R.T.: 0.007 min
Response: 3926097675
Conc: 341.66 ng/ml



#15 Picloram

R.T.: 9.090 min
Delta R.T.: 0.005 min
Response: 2526797612
Conc: 334.83 ng/ml



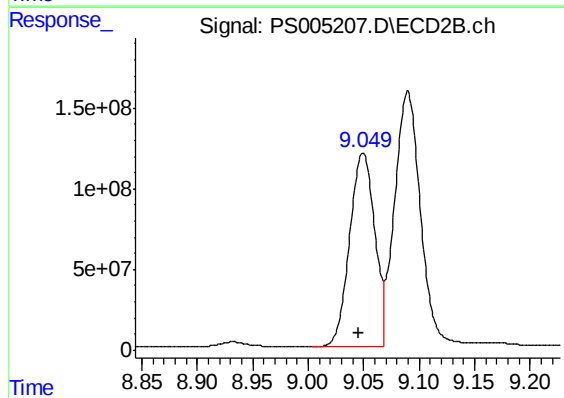
#16 DCPA

R.T.: 9.569 min
Delta R.T.: 0.003 min
Response: 2933955742
Conc: 294.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-1MS

Manual Integrations
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#16 DCPA

R.T.: 9.049 min
Delta R.T.: 0.003 min
Response: 1901466814
Conc: 279.32 ng/ml m