

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102519\
 Data File : PS007343.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2019 13:57
 Operator : SM\AJ
 Sample : K5499-07MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 197-16-(0-1)MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 14:51:34 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS101419.M
 Quant Title : 8080.M
 QLast Update : Mon Oct 14 13:54:23 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	5.447	5.176	600.7E6	303.6E6	438.865	431.688
Target Compounds							
1) T	Dalapon	2.027	1.739	751.6E6	380.8E6	449.178	418.492m
2) T	3,5-DICHL...	4.823	4.484	685.5E6	328.8E6	407.923	382.093m
3) T	4-Nitroph...	5.303	4.868	53374921	48086783	88.888	121.771m#
5) T	DICAMBA	5.598	5.301	1960.3E6	1005.1E6	398.965	386.271
6) T	MCPD	5.749	5.384	129.9E6	64918802	36.847	34.225
7) T	MCPA	5.880	5.558	207.3E6	132.4E6	40.195	45.543
8) T	DICHLORPROP	6.220	5.828	479.0E6	267.8E6	408.581	411.293
9) T	2,4-D	6.431	6.096	626.3E6	374.9E6	508.179	469.892
10) T	Pentachlo...	6.692	6.460	4391.9E6	2250.2E6	246.013	233.998
11) T	2,4,5-TP ...	7.223	6.821	2659.1E6	1418.6E6	381.518	372.960
12) T	2,4,5-T	7.493	7.180	2947.2E6	1487.8E6	385.520	424.636
13) T	2,4-DB	8.021	7.664	516.2E6	200.5E6	541.409	427.825
14) T	DINOSEB	9.106	7.974	1061.5E6	560.4E6	182.413	199.622
15) T	Picloram	8.936	8.907	5023.1E6	2597.0E6	455.101	422.961
16) T	DCPA	9.378	8.867	3413.8E6	1473.0E6	381.251	293.735

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102519\
Data File : PS007343.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Oct 2019 13:57
Operator : SM\AJ
Sample : K5499-07MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

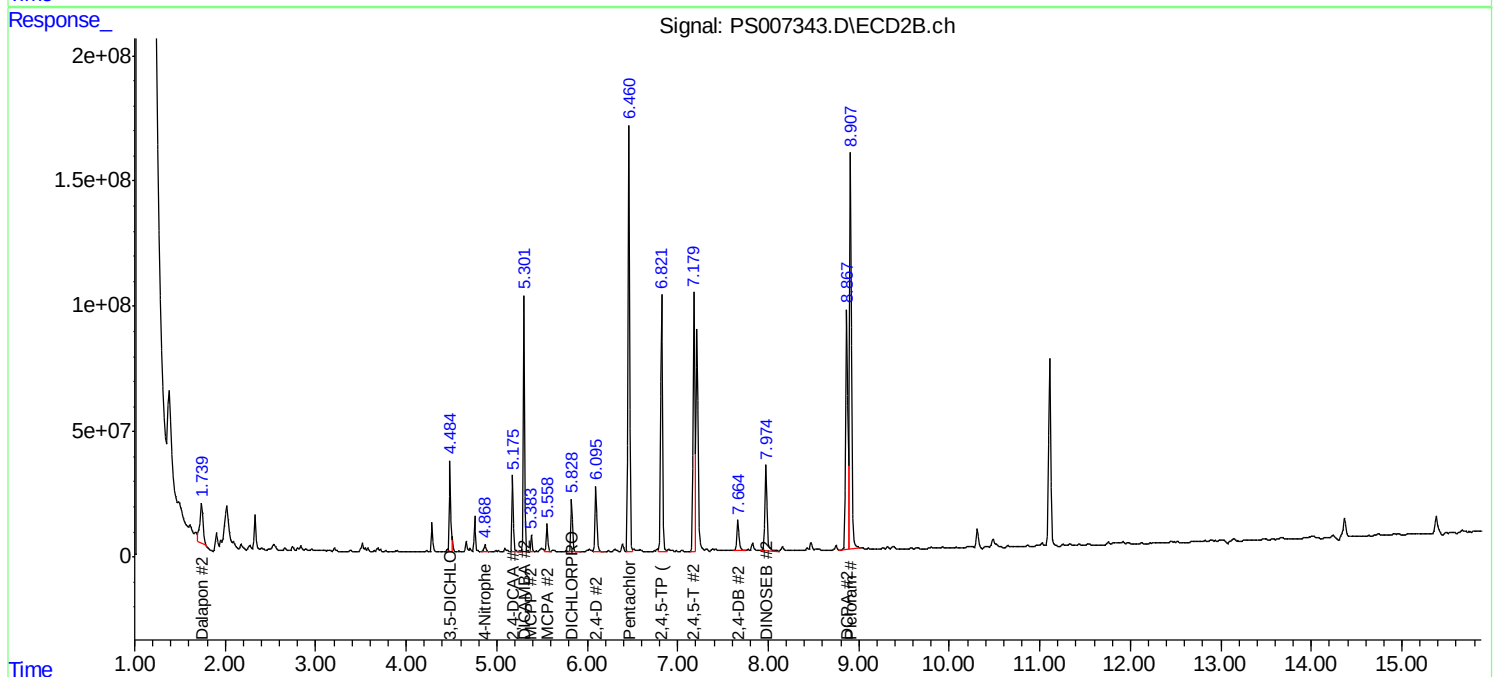
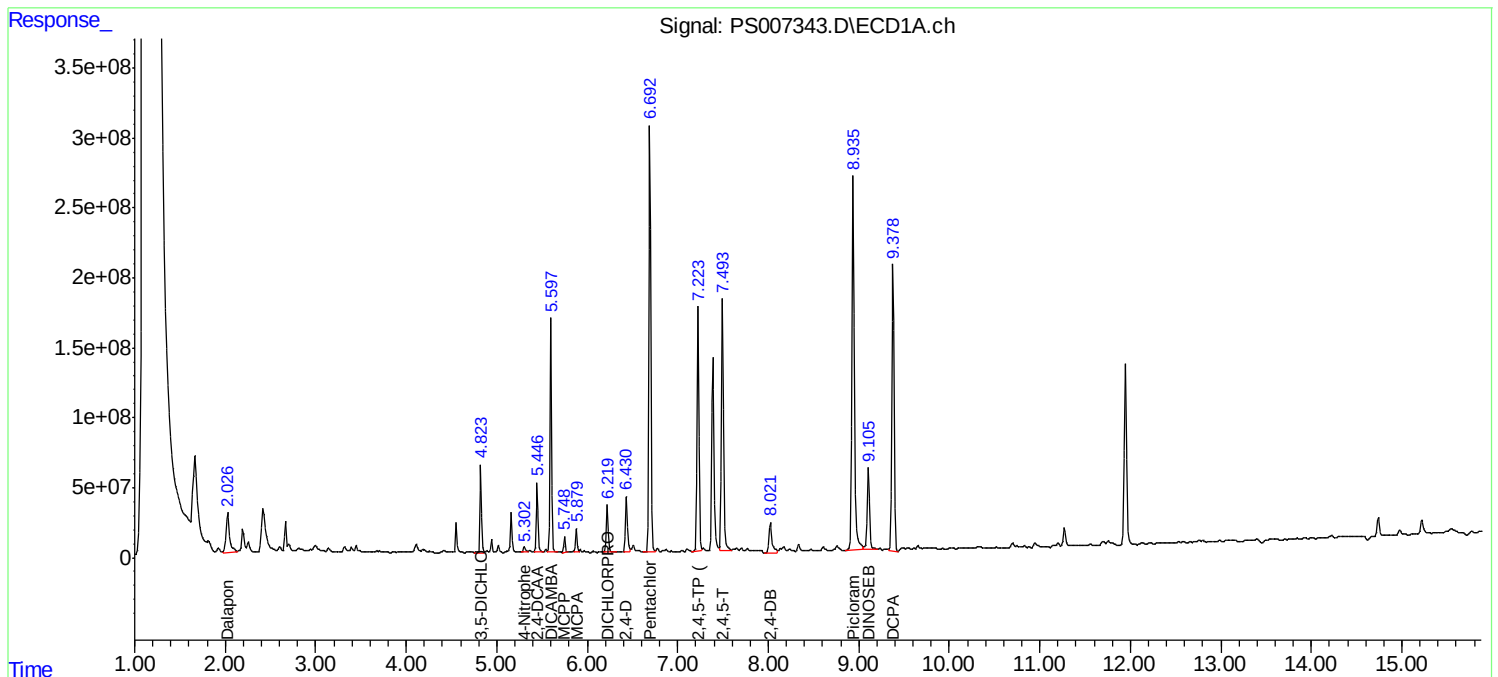
Instrument :
ECD_S
ClientSampled :
197-16-(0-1)MS

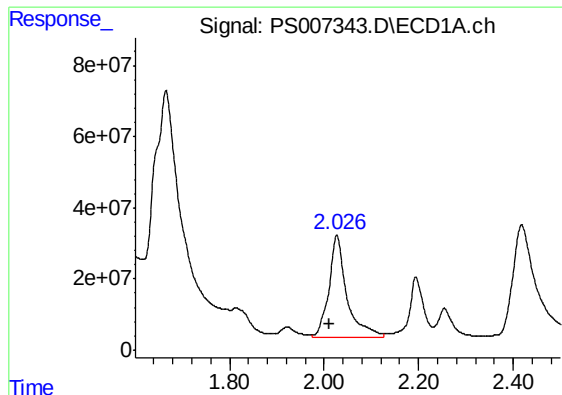
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 14:51:34 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS101419.M
Quant Title : 8080.M
QLast Update : Mon Oct 14 13:54:23 2019
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Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





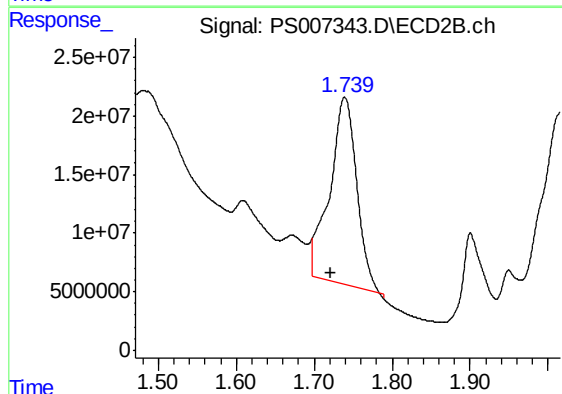
#1 Dalapon

R.T.: 2.027 min
Delta R.T.: 0.016 min
Response: 751600314
Conc: 449.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
197-16-(0-1)MS

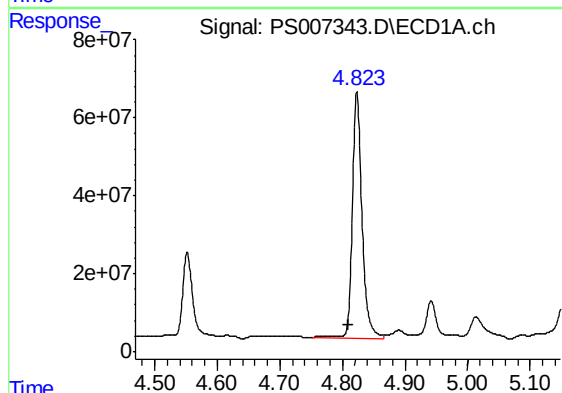
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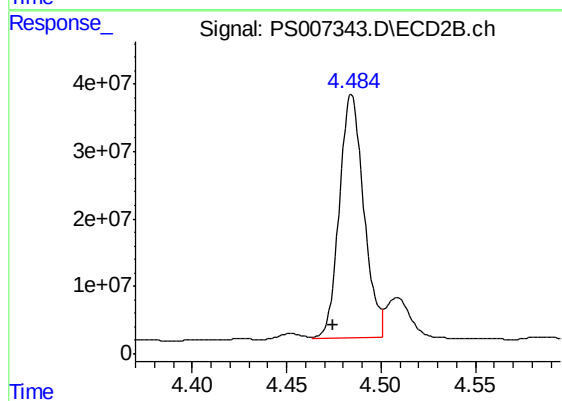
#1 Dalapon

R.T.: 1.739 min
Delta R.T.: 0.019 min
Response: 380828840
Conc: 418.49 ng/ml m



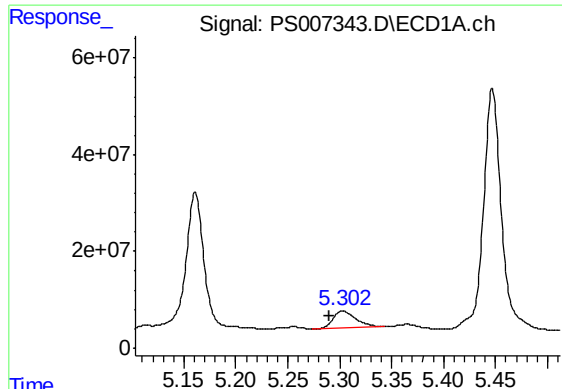
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.823 min
Delta R.T.: 0.013 min
Response: 685461524
Conc: 407.92 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.484 min
Delta R.T.: 0.009 min
Response: 328764710
Conc: 382.09 ng/ml m



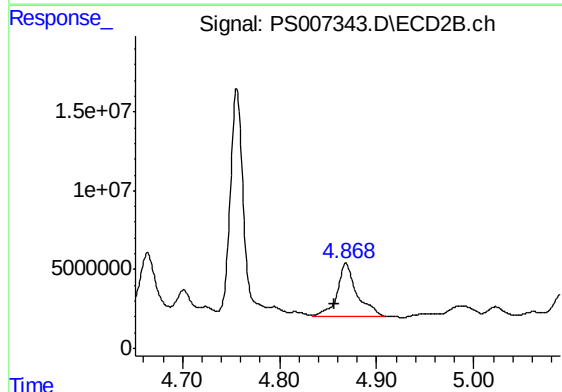
#3 4-Nitrophenol

R.T.: 5.303 min
Delta R.T.: 0.013 min
Response: 53374921
Conc: 88.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
197-16-(0-1)MS

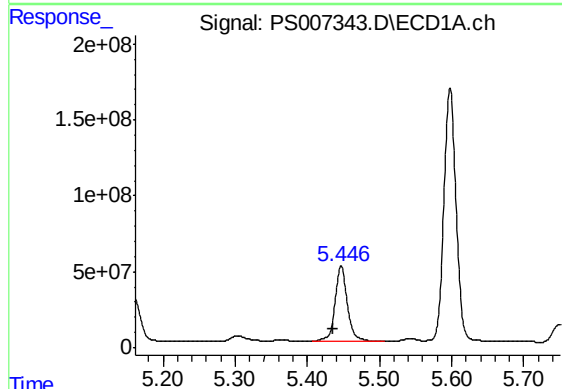
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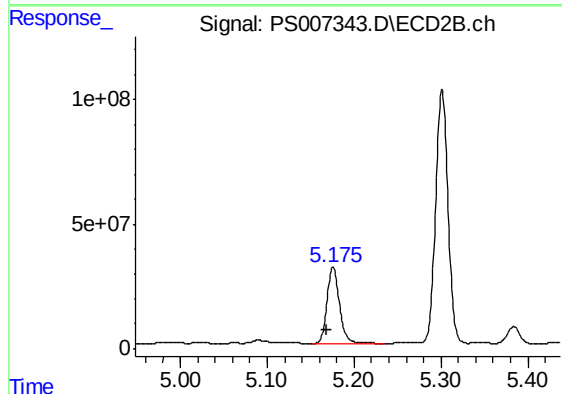
#3 4-Nitrophenol

R.T.: 4.868 min
Delta R.T.: 0.011 min
Response: 48086783
Conc: 121.77 ng/ml m



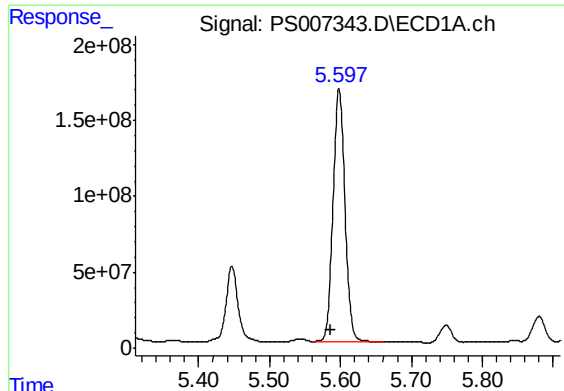
#4 2,4-DCAA

R.T.: 5.447 min
Delta R.T.: 0.011 min
Response: 600660227
Conc: 438.86 ng/ml



#4 2,4-DCAA

R.T.: 5.176 min
Delta R.T.: 0.007 min
Response: 303608781
Conc: 431.69 ng/ml



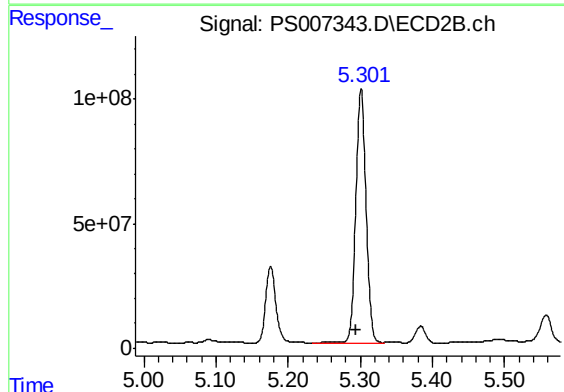
#5 DICAMBA

R.T.: 5.598 min
Delta R.T.: 0.013 min
Response: 1960276410
Conc: 398.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
197-16-(0-1)MS

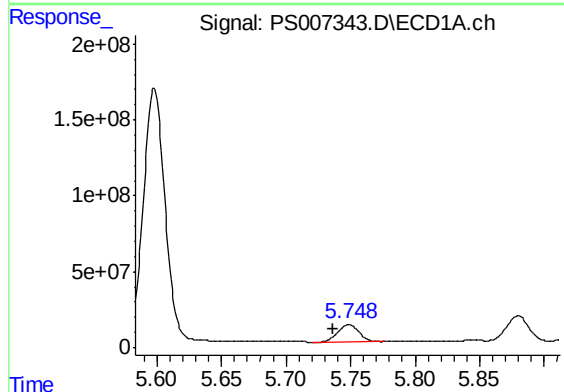
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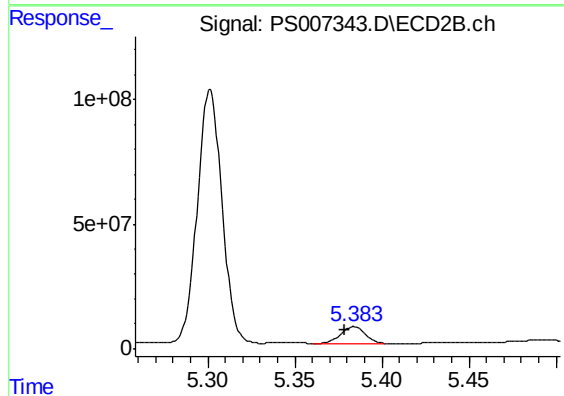
#5 DICAMBA

R.T.: 5.301 min
Delta R.T.: 0.007 min
Response: 1005117439
Conc: 386.27 ng/ml



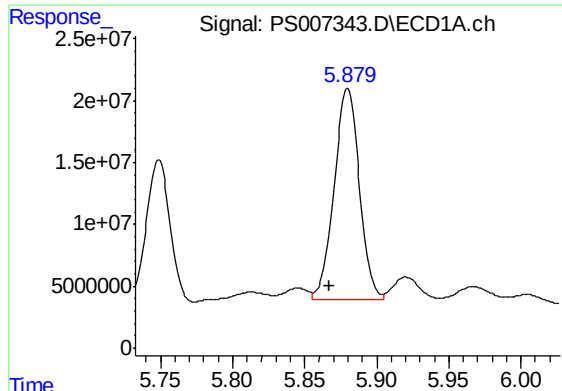
#6 MCPP

R.T.: 5.749 min
Delta R.T.: 0.013 min
Response: 129870426
Conc: 36.85 ug/ml



#6 MCPP

R.T.: 5.384 min
Delta R.T.: 0.005 min
Response: 64918802
Conc: 34.23 ug/ml



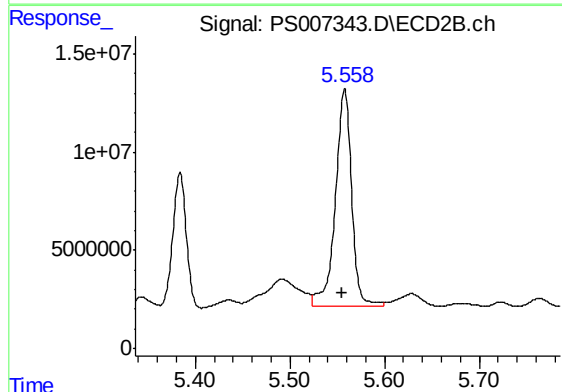
#7 MCPA

R.T.: 5.880 min
Delta R.T.: 0.012 min
Response: 207321972
Conc: 40.20 ug/ml

Instrument :
ECD_S
ClientSampleId :
197-16-(0-1)MS

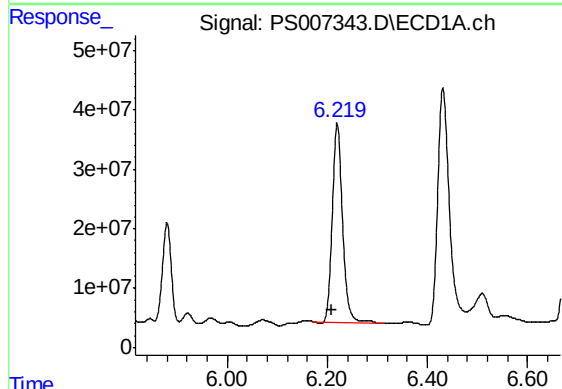
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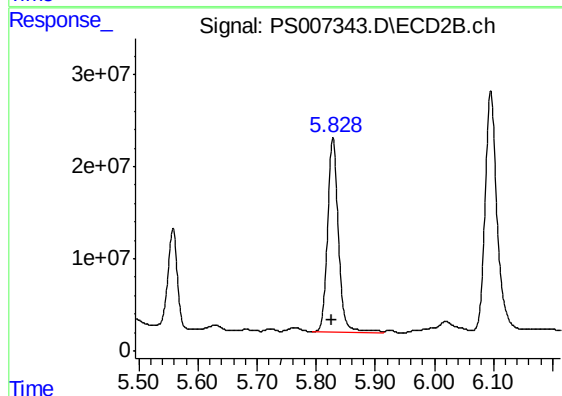
#7 MCPA

R.T.: 5.558 min
Delta R.T.: 0.003 min
Response: 132400809
Conc: 45.54 ug/ml



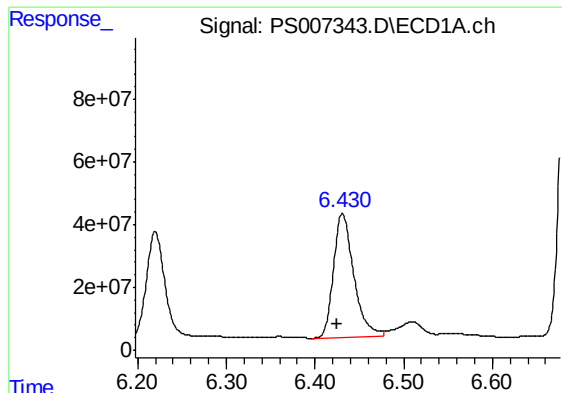
#8 DICHLORPROP

R.T.: 6.220 min
Delta R.T.: 0.010 min
Response: 478950593
Conc: 408.58 ng/ml



#8 DICHLORPROP

R.T.: 5.828 min
Delta R.T.: 0.002 min
Response: 267840604
Conc: 411.29 ng/ml



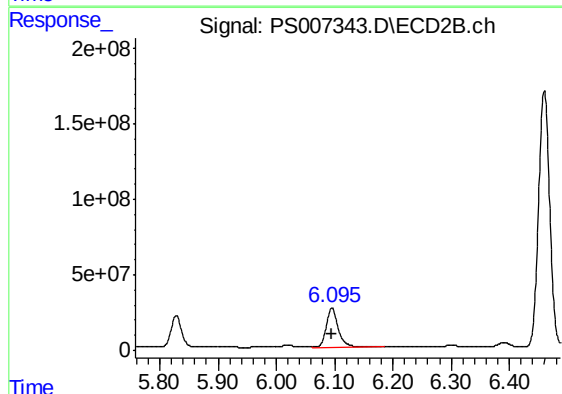
#9 2,4-D

R.T.: 6.431 min
Delta R.T.: 0.007 min
Response: 626250667
Conc: 508.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
197-16-(0-1)MS

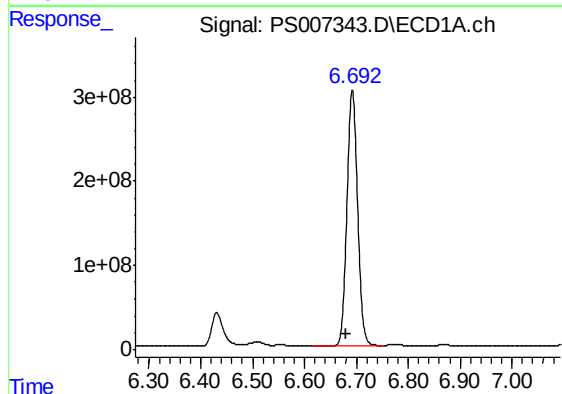
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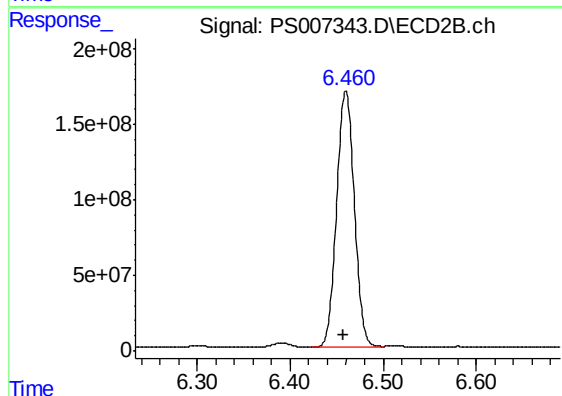
#9 2,4-D

R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 374877840
Conc: 469.89 ng/ml



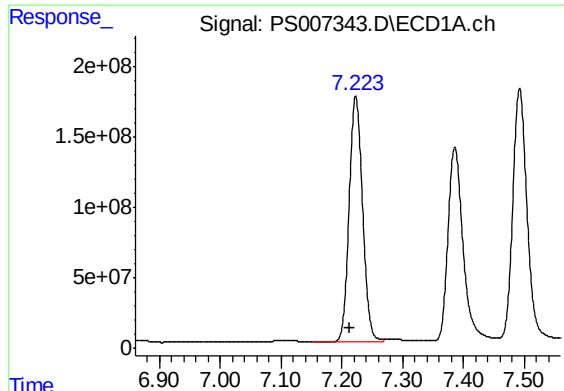
#10 Pentachlorophenol

R.T.: 6.692 min
Delta R.T.: 0.013 min
Response: 4391865912
Conc: 246.01 ng/ml



#10 Pentachlorophenol

R.T.: 6.460 min
Delta R.T.: 0.002 min
Response: 2250213527
Conc: 234.00 ng/ml



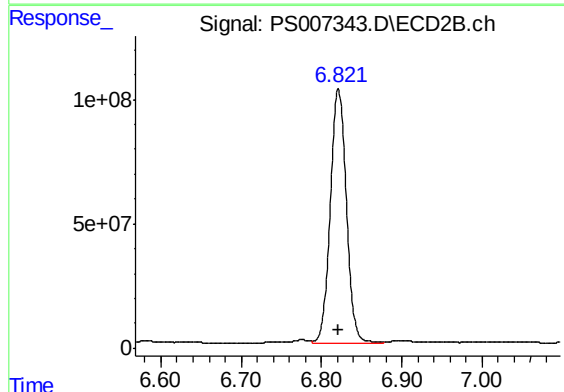
#11 2,4,5-TP (SILVEX)

R.T.: 7.223 min
Delta R.T.: 0.010 min
Response: 2659059734
Conc: 381.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
197-16-(0-1)MS

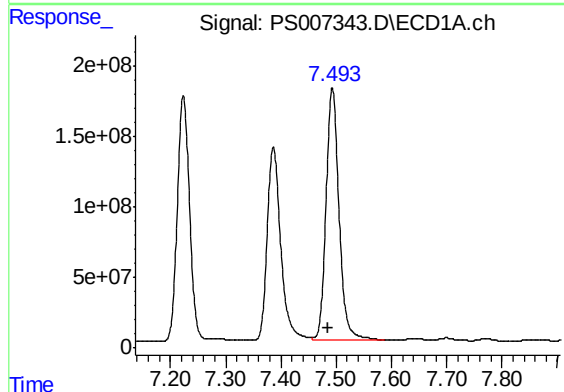
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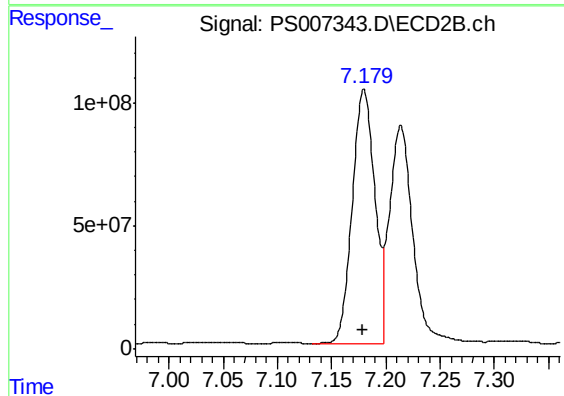
#11 2,4,5-TP (SILVEX)

R.T.: 6.821 min
Delta R.T.: 0.000 min
Response: 1418593481
Conc: 372.96 ng/ml



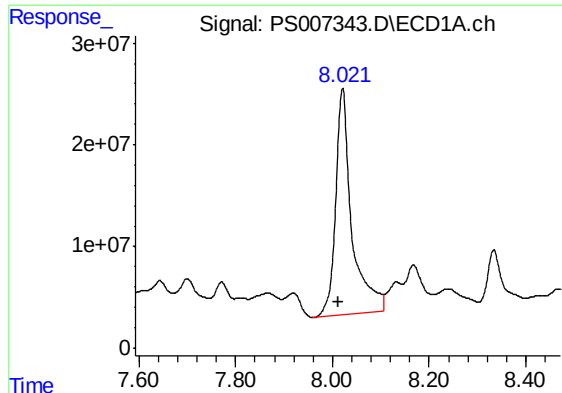
#12 2,4,5-T

R.T.: 7.493 min
Delta R.T.: 0.007 min
Response: 2947199868
Conc: 385.52 ng/ml



#12 2,4,5-T

R.T.: 7.180 min
Delta R.T.: 0.001 min
Response: 1487766973
Conc: 424.64 ng/ml



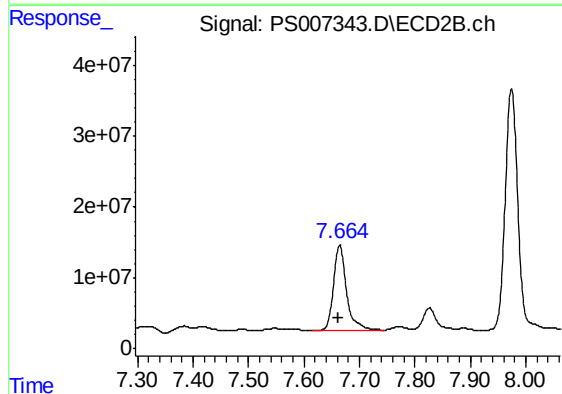
#13 2,4-DB

R.T.: 8.021 min
Delta R.T.: 0.007 min
Response: 516212478
Conc: 541.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
197-16-(0-1)MS

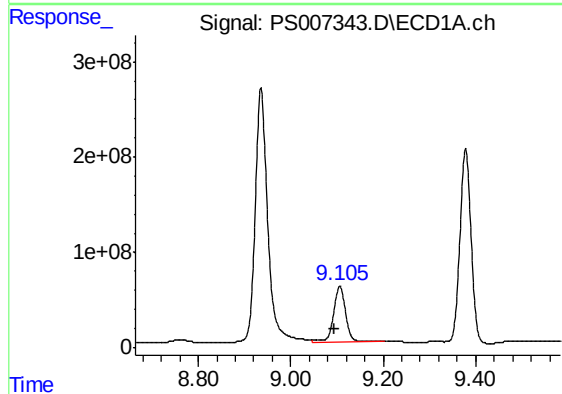
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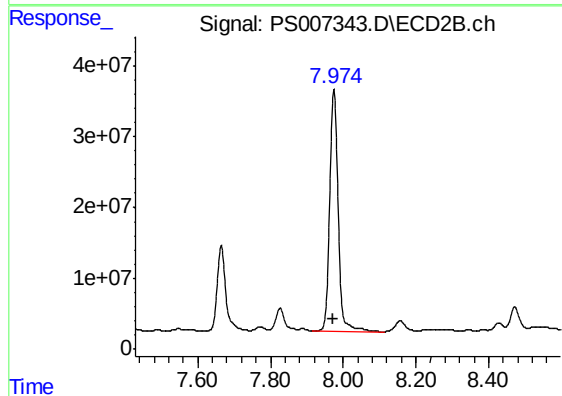
#13 2,4-DB

R.T.: 7.664 min
Delta R.T.: 0.002 min
Response: 200519932
Conc: 427.82 ng/ml



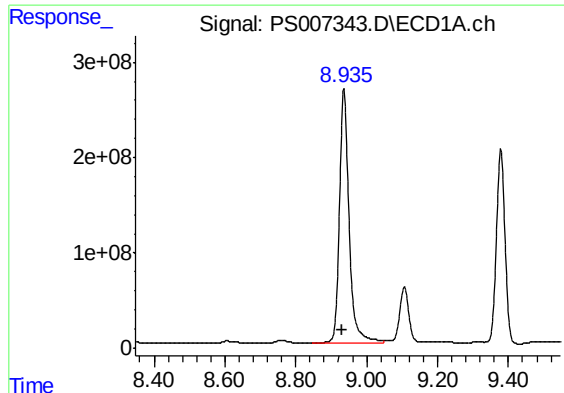
#14 DINOSEB

R.T.: 9.106 min
Delta R.T.: 0.011 min
Response: 1061497199
Conc: 182.41 ng/ml



#14 DINOSEB

R.T.: 7.974 min
Delta R.T.: 0.004 min
Response: 560410826
Conc: 199.62 ng/ml



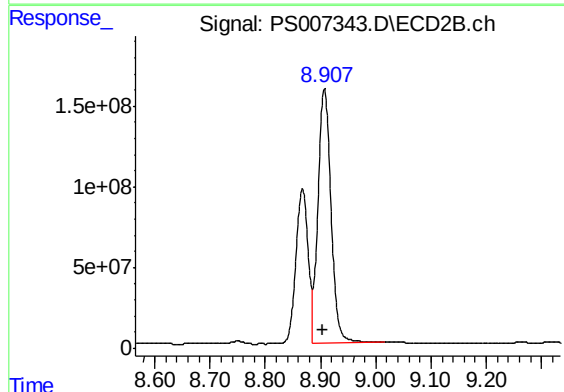
#15 Picloram

R.T.: 8.936 min
Delta R.T.: 0.006 min
Response: 5023075195
Conc: 455.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
197-16-(0-1)MS

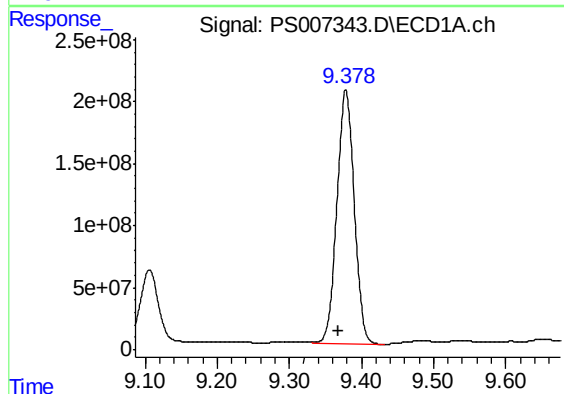
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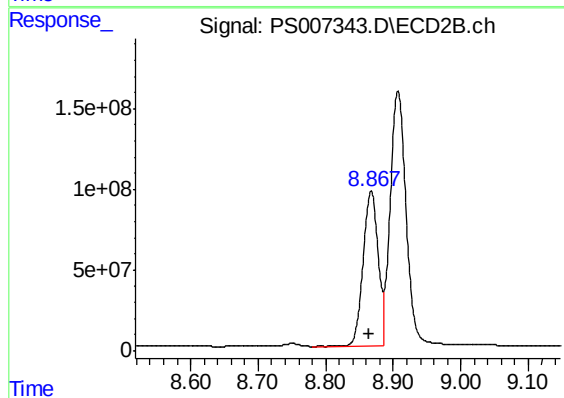
#15 Picloram

R.T.: 8.907 min
Delta R.T.: 0.002 min
Response: 2597042871
Conc: 422.96 ng/ml



#16 DCPA

R.T.: 9.378 min
Delta R.T.: 0.011 min
Response: 3413834557
Conc: 381.25 ng/ml



#16 DCPA

R.T.: 8.867 min
Delta R.T.: 0.004 min
Response: 1472982212
Conc: 293.74 ng/ml