

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102819\
 Data File : PS007409.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2019 19:03
 Operator : SM\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 08:48:29 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	5.444	5.170	996.9E6	503.0E6	728.402	715.134
Target Compounds							
1) T	Dalapon	2.026	1.735	1151.5E6	603.5E6	688.181	663.203
2) T	3,5-DICHL...	4.820	4.479	1195.4E6	607.8E6	711.363	706.408
3) T	4-Nitroph...	5.297	4.860	408.6E6	239.8E6	680.510	607.363
5) T	DICAMBA	5.594	5.295	3496.1E6	1802.5E6	711.538	692.709
6) T	MCPD	5.746	5.380	266.1E6	124.9E6	75.488	65.860m
7) T	MCPA	5.878	5.554	386.8E6	199.5E6	75.001	68.637
8) T	DICHLORPROP	6.216	5.822	860.5E6	448.3E6	734.067	688.373
9) T	2,4-D	6.428	6.089	944.4E6	538.9E6	766.352	675.440
10) T	Pentachlo...	6.688	6.452	13199.5E6	6798.9E6	739.380	707.009
11) T	2,4,5-TP ...	7.220	6.815	5150.3E6	2684.5E6	738.954	705.769
12) T	2,4,5-T	7.491	7.173	5489.6E6	2588.1E6	718.089	738.700
13) T	2,4-DB	8.016	7.658	718.1E6	346.8E6	753.180	739.926
14) T	DINOSEB	9.102	7.967	3979.5E6	1983.7E6	683.857	706.613
15) T	Picloram	8.933	8.901	7158.2E6	3671.4E6	648.549	597.929
16) T	DCPA	9.375	8.860	6702.1E6	3614.9E6	748.478	720.858

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

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 Operator : SM\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

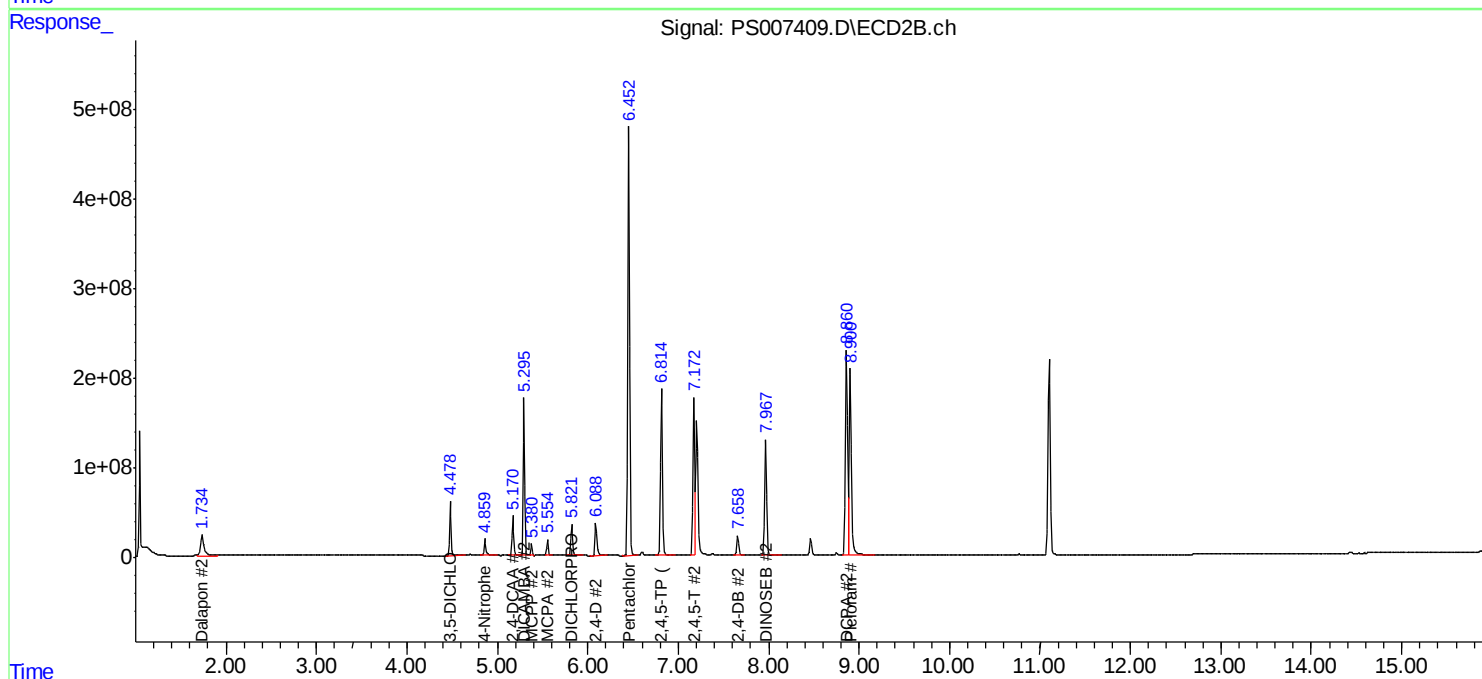
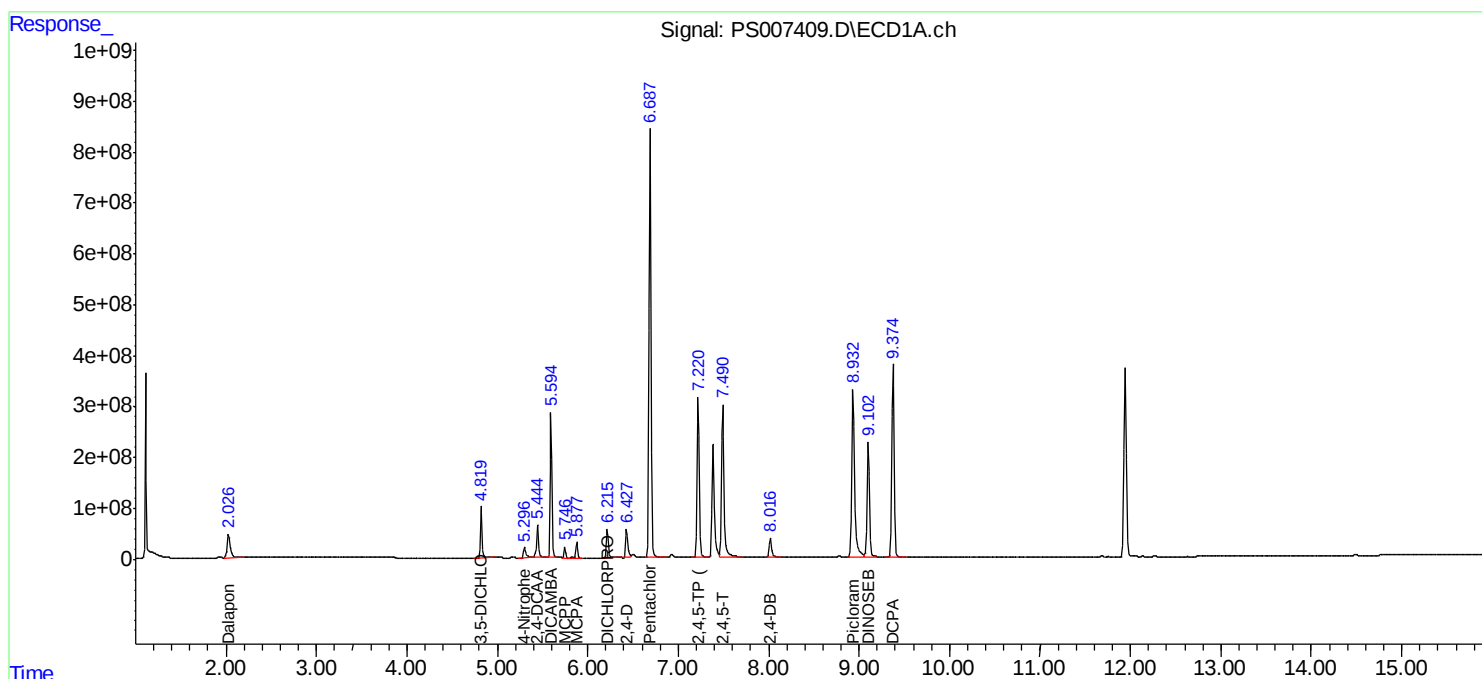
Instrument :
 ECD_S
 ClientSampled :
 HSTDCCC750

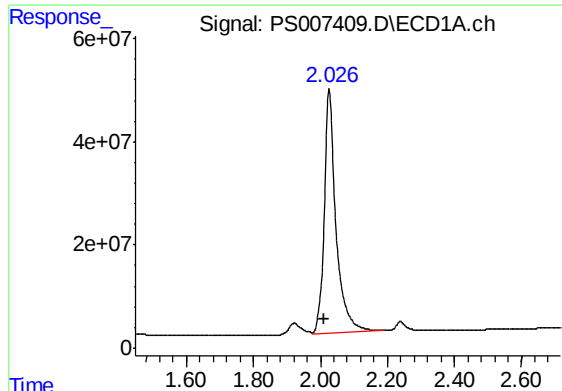
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Integration File signal 1: autoint1.e
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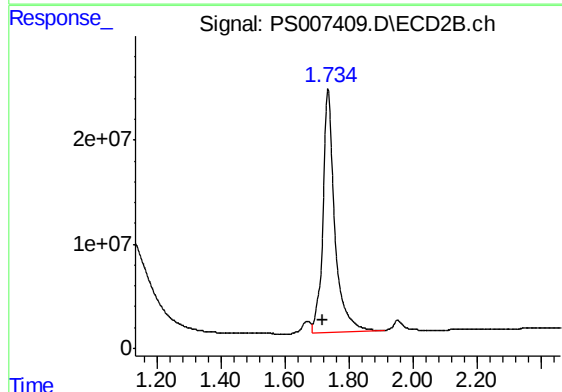
#1 Dalapon

R.T.: 2.026 min
Delta R.T.: 0.015 min
Response: 1151519790
Conc: 688.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

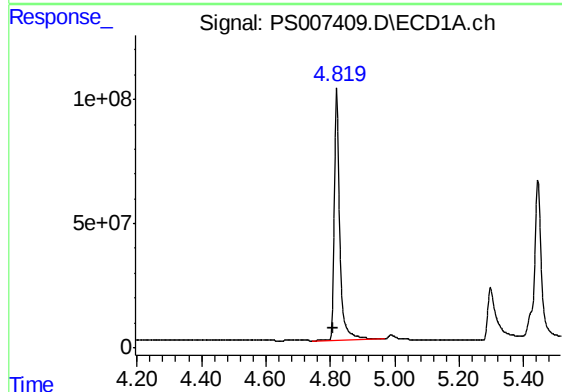
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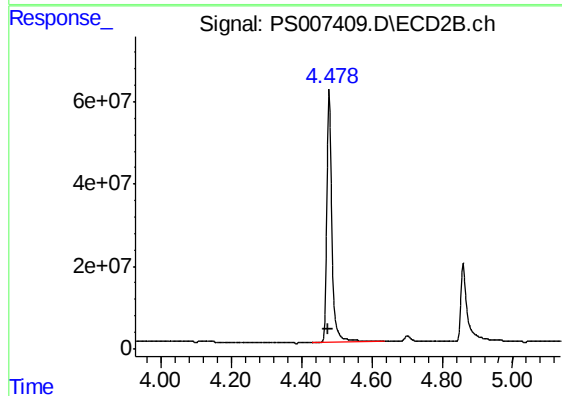
#1 Dalapon

R.T.: 1.735 min
Delta R.T.: 0.014 min
Response: 603516714
Conc: 663.20 ng/ml



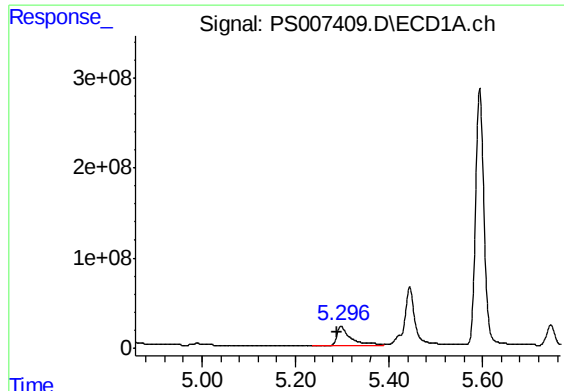
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.820 min
Delta R.T.: 0.010 min
Response: 1195350846
Conc: 711.36 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.479 min
Delta R.T.: 0.004 min
Response: 607815841
Conc: 706.41 ng/ml



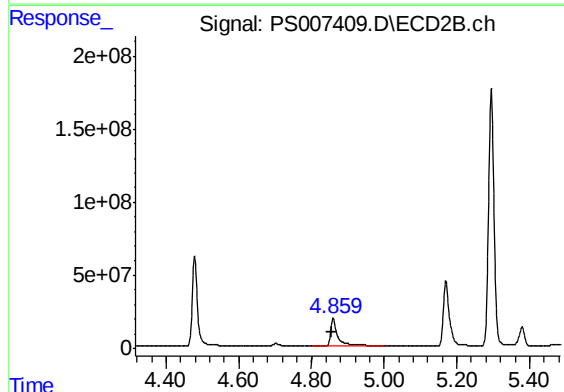
#3 4-Nitrophenol

R.T.: 5.297 min
Delta R.T.: 0.008 min
Response: 408627731
Conc: 680.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

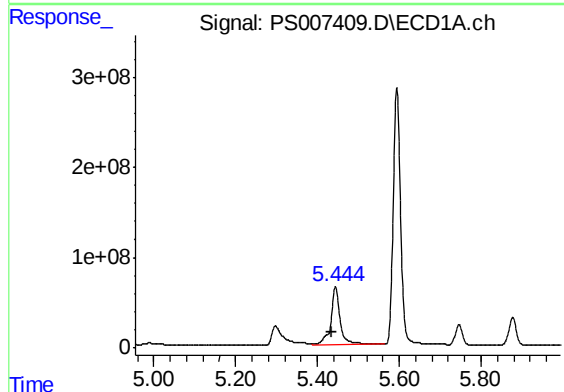
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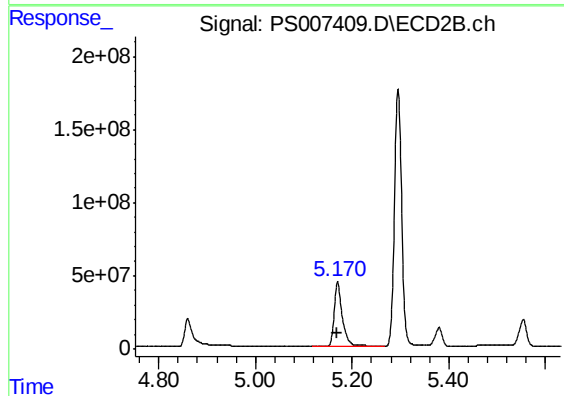
#3 4-Nitrophenol

R.T.: 4.860 min
Delta R.T.: 0.004 min
Response: 239844327
Conc: 607.36 ng/ml



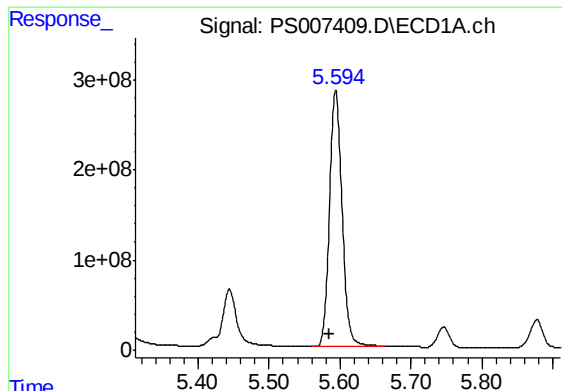
#4 2,4-DCAA

R.T.: 5.444 min
Delta R.T.: 0.009 min
Response: 996940449
Conc: 728.40 ng/ml



#4 2,4-DCAA

R.T.: 5.170 min
Delta R.T.: 0.002 min
Response: 502958582
Conc: 715.13 ng/ml



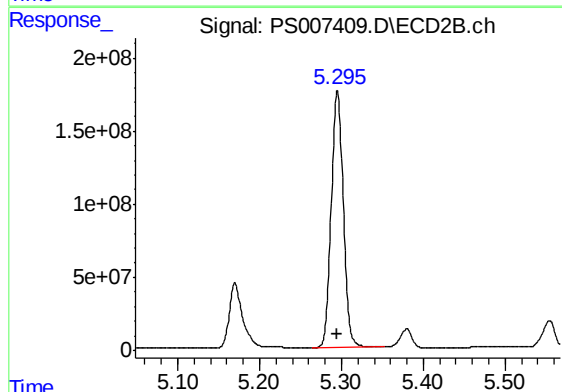
#5 DICAMBA

R.T.: 5.594 min
Delta R.T.: 0.009 min
Response: 3496074247
Conc: 711.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

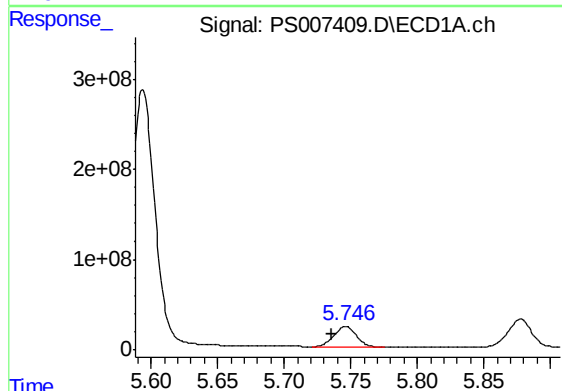
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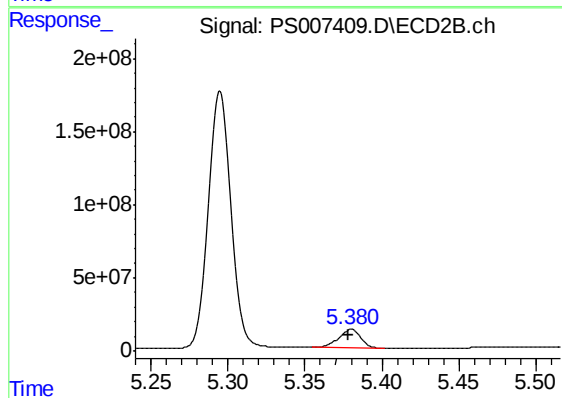
#5 DICAMBA

R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 1802502461
Conc: 692.71 ng/ml



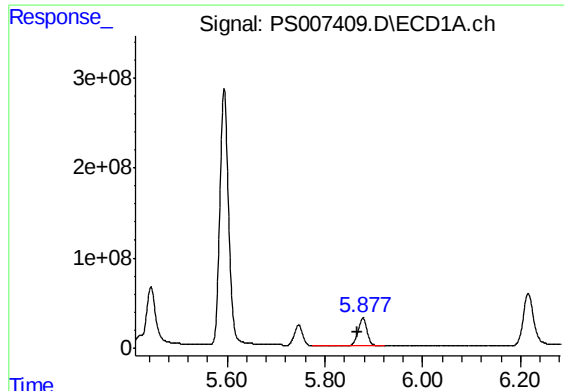
#6 MCPP

R.T.: 5.746 min
Delta R.T.: 0.010 min
Response: 266064979
Conc: 75.49 ug/ml



#6 MCPP

R.T.: 5.380 min
Delta R.T.: 0.000 min
Response: 124924635
Conc: 65.86 ug/ml m



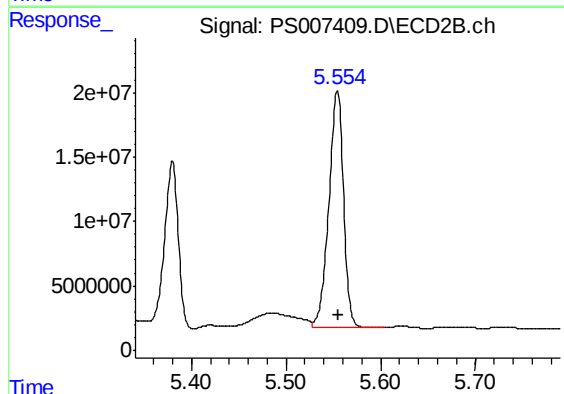
#7 MCPA

R.T.: 5.878 min
Delta R.T.: 0.010 min
Response: 386845786
Conc: 75.00 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

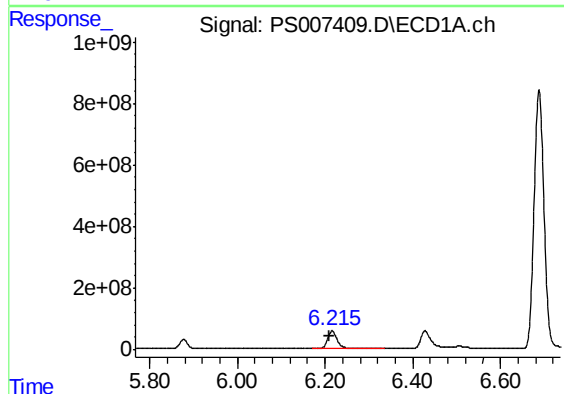
Manual Integrations
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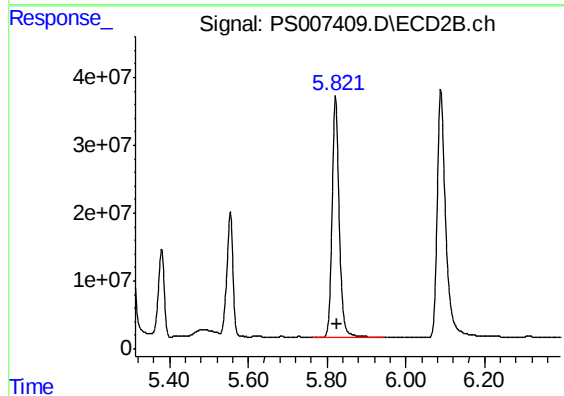
#7 MCPA

R.T.: 5.554 min
Delta R.T.: 0.000 min
Response: 199536174
Conc: 68.64 ug/ml



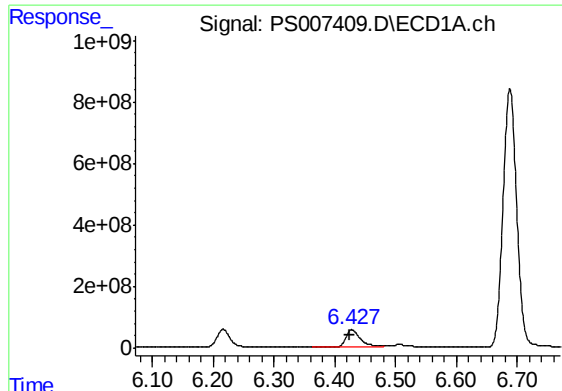
#8 DICHLORPROP

R.T.: 6.216 min
Delta R.T.: 0.007 min
Response: 860495995
Conc: 734.07 ng/ml



#8 DICHLORPROP

R.T.: 5.822 min
Delta R.T.: -0.005 min
Response: 448279666
Conc: 688.37 ng/ml



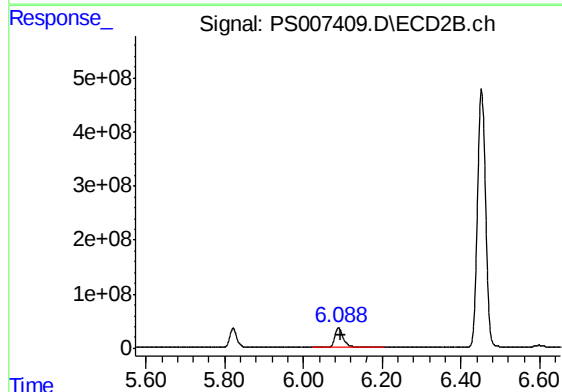
#9 2,4-D

R.T.: 6.428 min
Delta R.T.: 0.004 min
Response: 944408140
Conc: 766.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

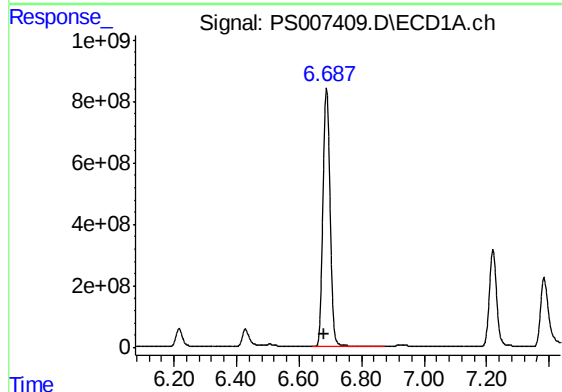
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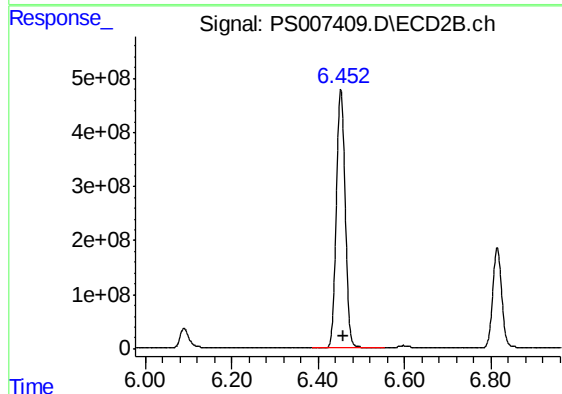
#9 2,4-D

R.T.: 6.089 min
Delta R.T.: -0.006 min
Response: 538863504
Conc: 675.44 ng/ml



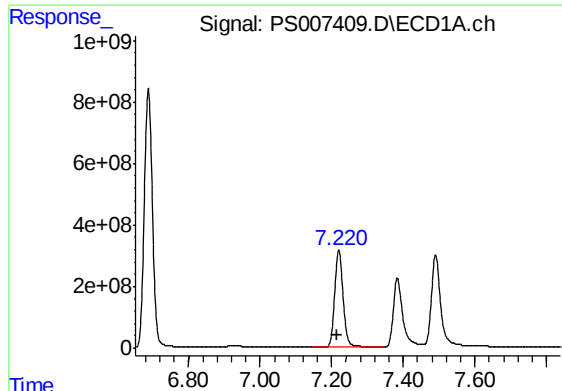
#10 Pentachlorophenol

R.T.: 6.688 min
Delta R.T.: 0.008 min
Response: 13199527376
Conc: 739.38 ng/ml



#10 Pentachlorophenol

R.T.: 6.452 min
Delta R.T.: -0.005 min
Response: 6798875609
Conc: 707.01 ng/ml



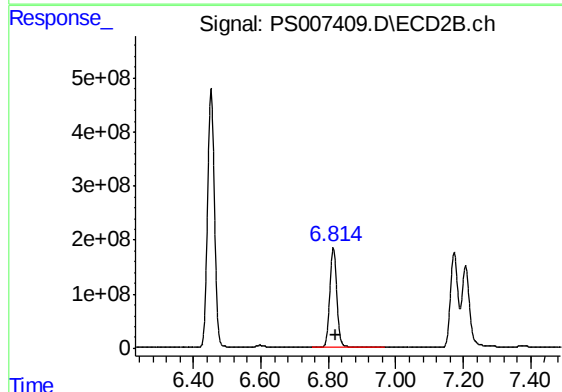
#11 2,4,5-TP (SILVEX)

R.T.: 7.220 min
Delta R.T.: 0.006 min
Response: 5150275232
Conc: 738.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

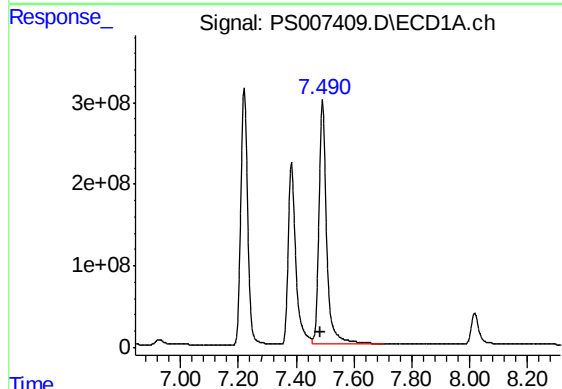
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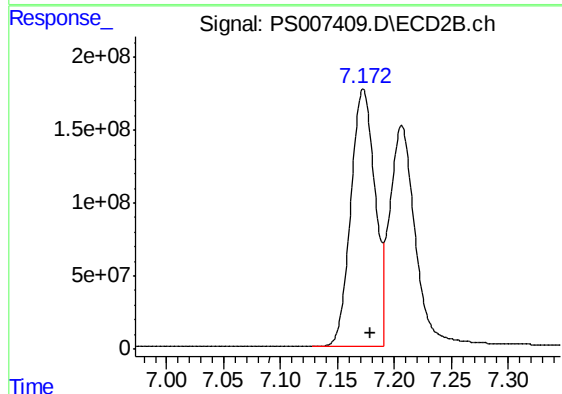
#11 2,4,5-TP (SILVEX)

R.T.: 6.815 min
Delta R.T.: -0.006 min
Response: 2684470409
Conc: 705.77 ng/ml



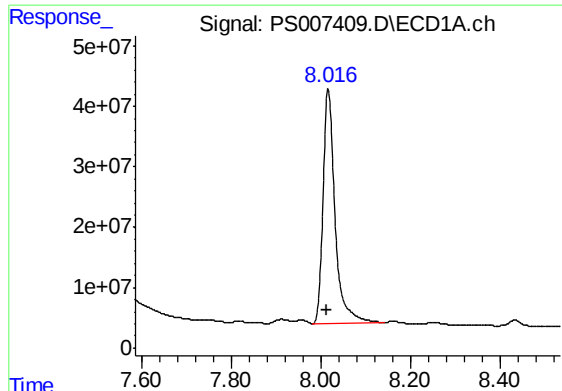
#12 2,4,5-T

R.T.: 7.491 min
Delta R.T.: 0.005 min
Response: 5489608098
Conc: 718.09 ng/ml



#12 2,4,5-T

R.T.: 7.173 min
Delta R.T.: -0.006 min
Response: 2588130906
Conc: 738.70 ng/ml



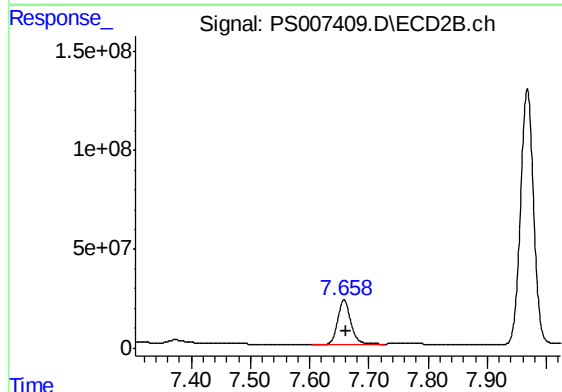
#13 2,4-DB

R.T.: 8.016 min
Delta R.T.: 0.003 min
Response: 718128519
Conc: 753.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

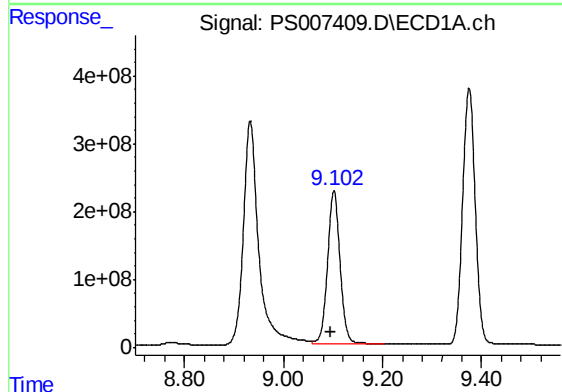
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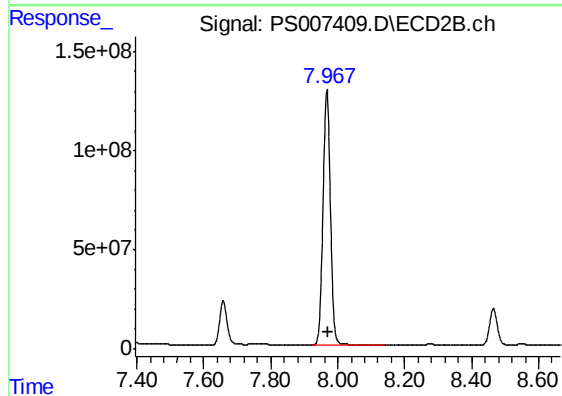
#13 2,4-DB

R.T.: 7.658 min
Delta R.T.: -0.004 min
Response: 346800877
Conc: 739.93 ng/ml



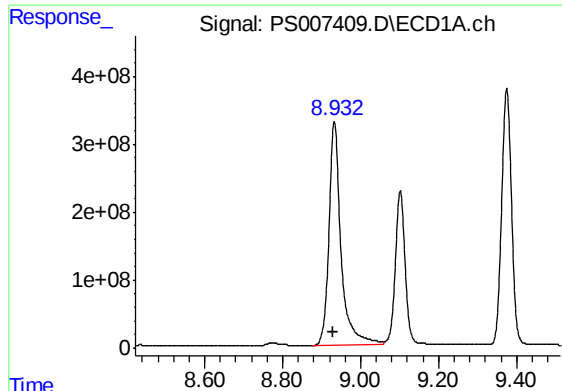
#14 DINOSEB

R.T.: 9.102 min
Delta R.T.: 0.007 min
Response: 3979489187
Conc: 683.86 ng/ml



#14 DINOSEB

R.T.: 7.967 min
Delta R.T.: -0.003 min
Response: 1983718446
Conc: 706.61 ng/ml



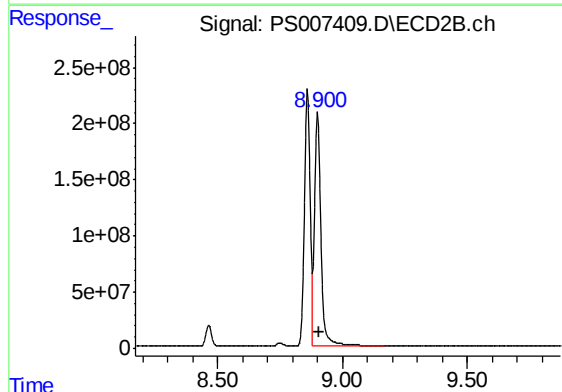
#15 Picloram

R.T.: 8.933 min
Delta R.T.: 0.004 min
Response: 7158217042
Conc: 648.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

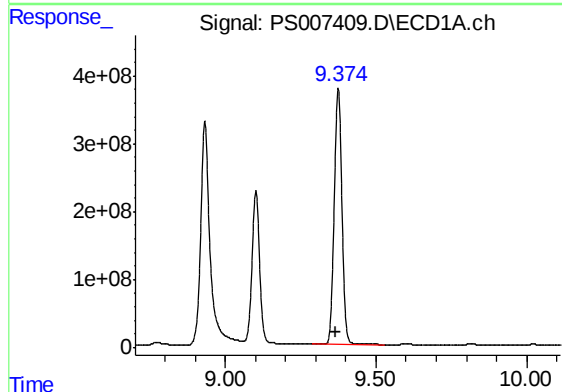
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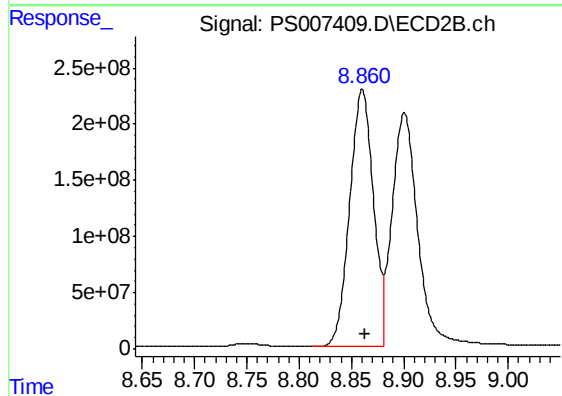
#15 Picloram

R.T.: 8.901 min
Delta R.T.: -0.004 min
Response: 3671373727
Conc: 597.93 ng/ml



#16 DCPA

R.T.: 9.375 min
Delta R.T.: 0.008 min
Response: 6702103259
Conc: 748.48 ng/ml



#16 DCPA

R.T.: 8.860 min
Delta R.T.: -0.003 min
Response: 3614857274
Conc: 720.86 ng/ml