

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110119\
 Data File : PS007576.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2019 18:08
 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: Nov 01 23:27:37 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	5.425	5.150	961.4E6	472.4E6	702.437	671.715
Target Compounds							
1) T	Dalapon	2.007	1.715	993.9E6	435.7E6	593.969	478.767m
2) T	3,5-DICHL...	4.801	4.459	1162.8E6	568.7E6	692.012	660.936
3) T	4-Nitroph...	5.279	4.841	402.0E6	229.0E6	669.513	579.787
5) T	DICAMBA	5.575	5.274	3373.7E6	1695.8E6	686.632	651.700
6) T	MCPD	5.727	5.358	261.9E6	123.5E6	74.317m	65.095m
7) T	MCPA	5.858	5.532	360.7E6	187.2E6	69.937m	64.410
8) T	DICHLORPROP	6.196	5.801	805.9E6	424.9E6	687.504	652.445
9) T	2,4-D	6.409	6.068	914.3E6	506.4E6	741.899	634.746
10) T	Pentachlo...	6.668	6.431	12868.2E6	6461.5E6	720.821	671.925
11) T	2,4,5-TP ...	7.200	6.794	4990.9E6	2535.0E6	716.090	666.479
12) T	2,4,5-T	7.471	7.151	5377.2E6	2430.3E6	703.385	693.662m
13) T	2,4-DB	7.997	7.637	677.2E6	328.6E6	710.216	701.069
14) T	DINOSEB	9.081	7.946	3827.7E6	1835.7E6	657.771	653.889
15) T	Picloram	8.916	8.881	4776.2E6	2350.5E6	432.730	382.816
16) T	DCPA	9.354	8.838	6506.3E6	3427.0E6	726.615	683.388m

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

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Acq On : 01 Nov 2019 18:08
Operator : SM\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

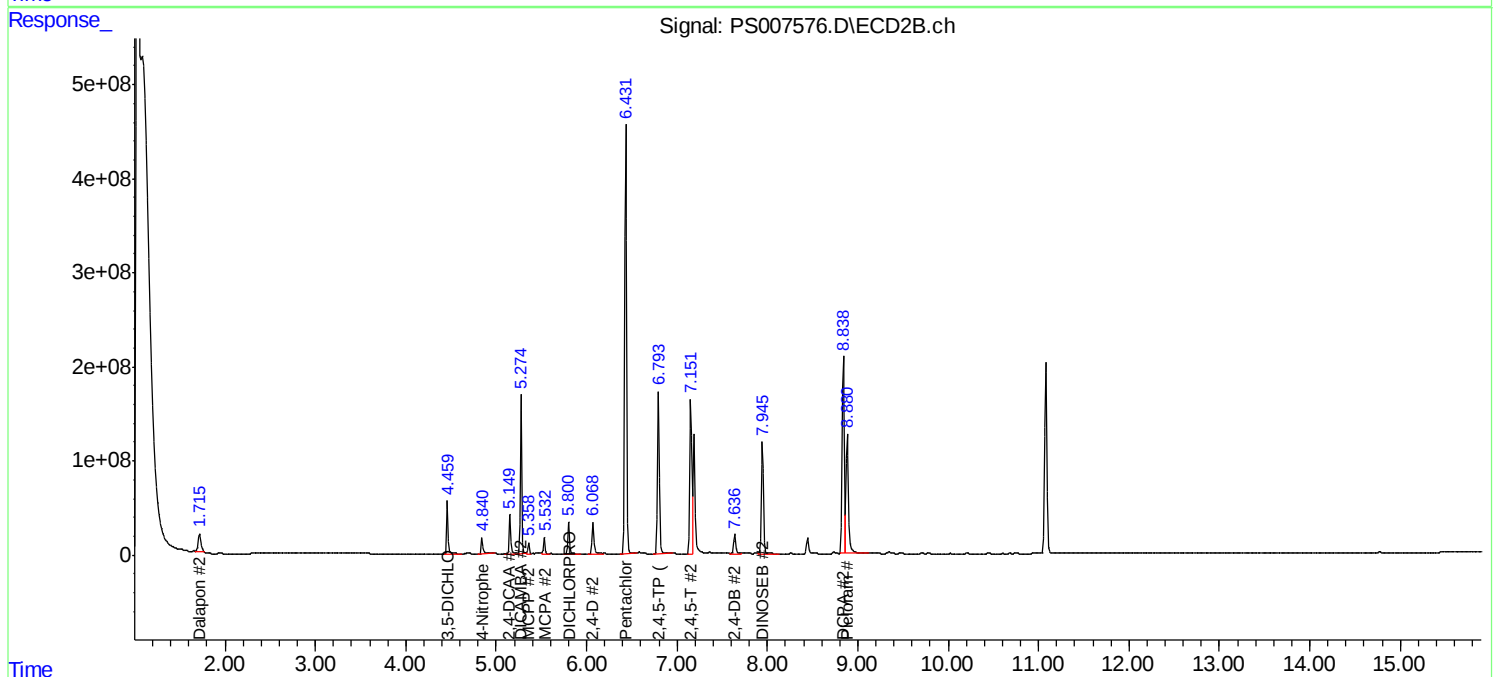
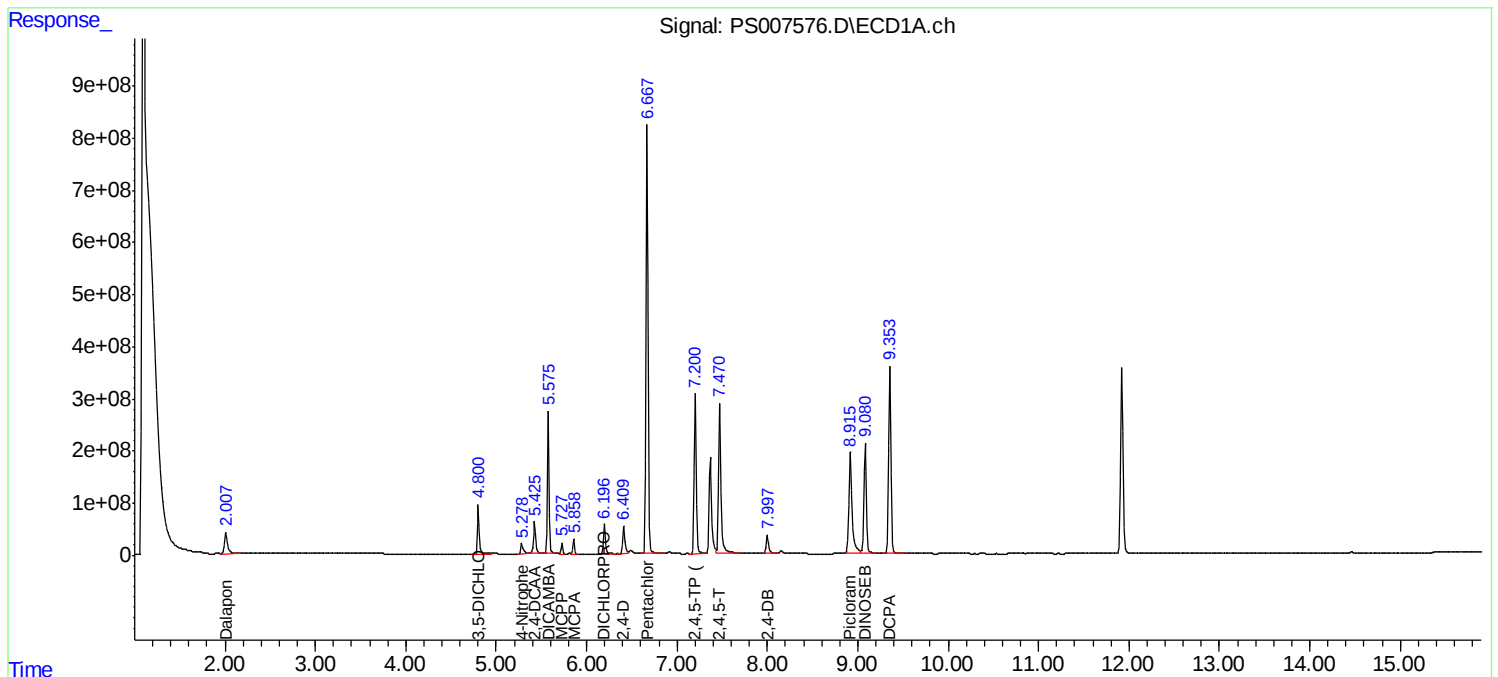
Instrument :
ECD_S
ClientSampled :
HSTDCCC750

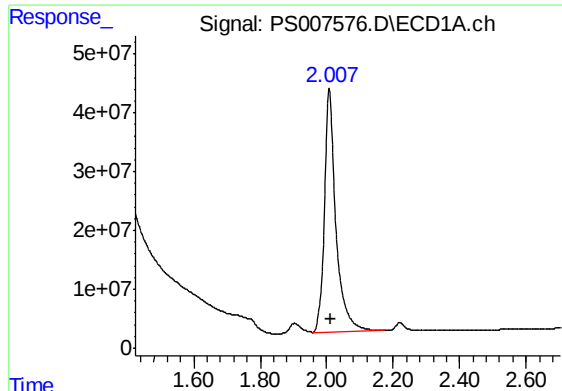
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Integration File signal 1: autoint1.e
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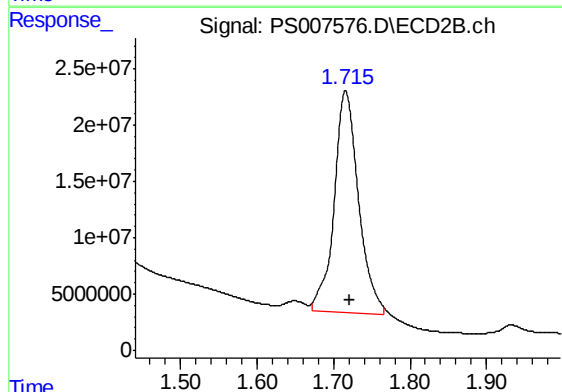
#1 Dalapon

R.T.: 2.007 min
Delta R.T.: -0.004 min
Response: 993876686
Conc: 593.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

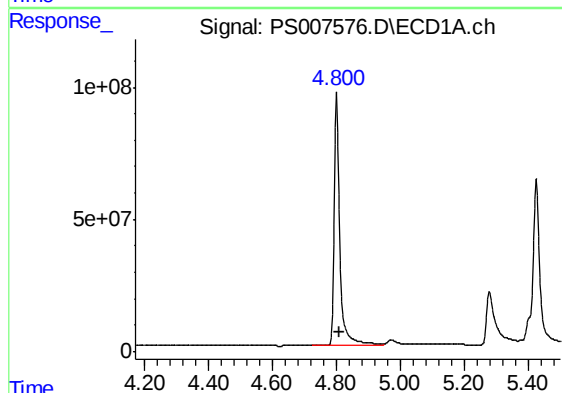
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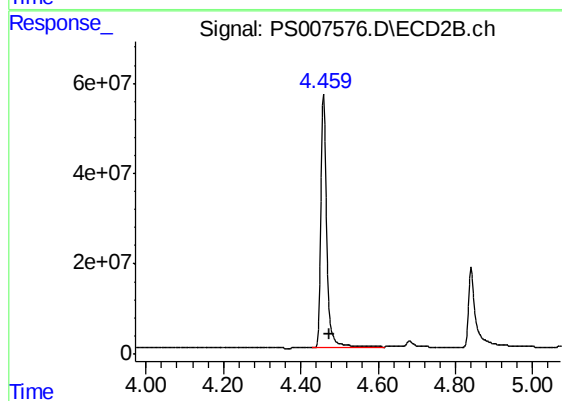
#1 Dalapon

R.T.: 1.715 min
Delta R.T.: -0.005 min
Response: 435679740
Conc: 478.77 ng/ml m



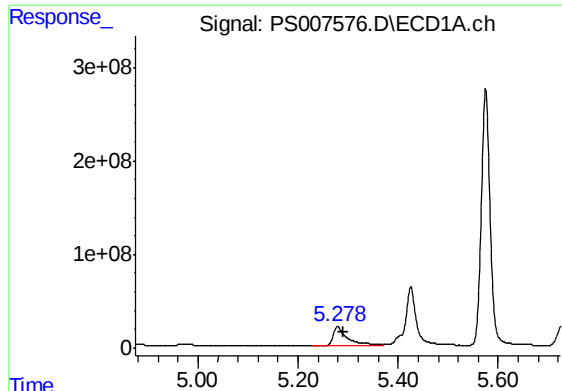
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.801 min
Delta R.T.: -0.009 min
Response: 1162834304
Conc: 692.01 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.459 min
Delta R.T.: -0.016 min
Response: 568689851
Conc: 660.94 ng/ml



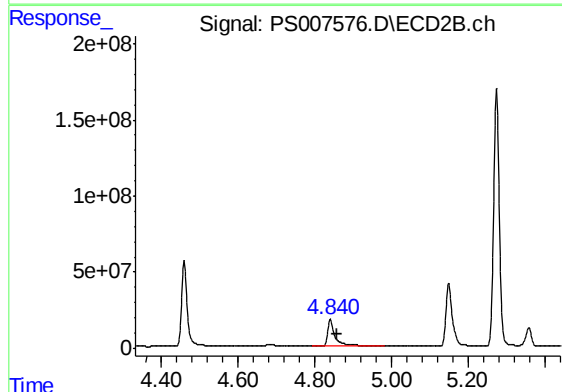
#3 4-Nitrophenol

R.T.: 5.279 min
Delta R.T.: -0.011 min
Response: 402024481
Conc: 669.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

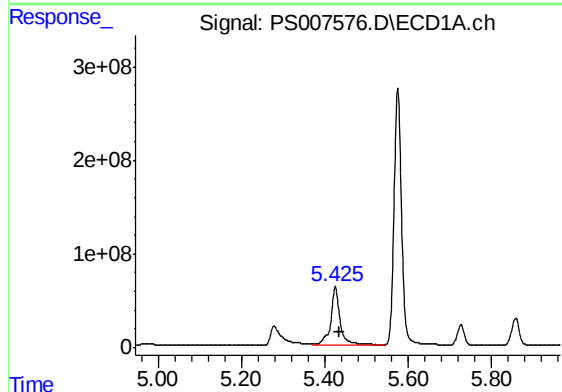
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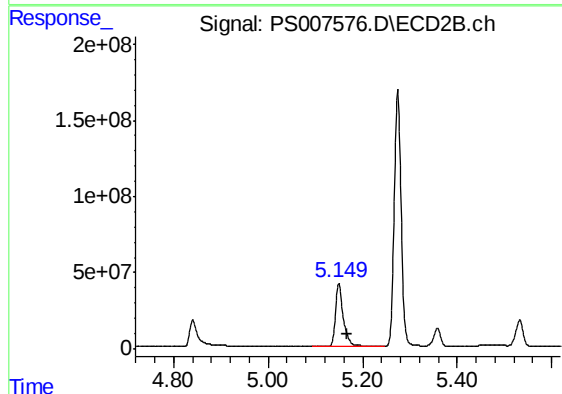
#3 4-Nitrophenol

R.T.: 4.841 min
Delta R.T.: -0.016 min
Response: 228954945
Conc: 579.79 ng/ml



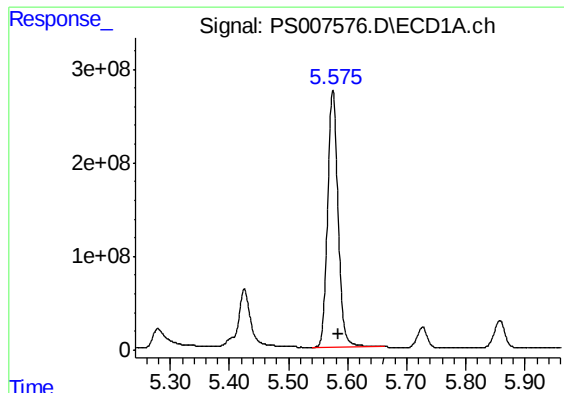
#4 2,4-DCAA

R.T.: 5.425 min
Delta R.T.: -0.010 min
Response: 961403756
Conc: 702.44 ng/ml



#4 2,4-DCAA

R.T.: 5.150 min
Delta R.T.: -0.019 min
Response: 472421848
Conc: 671.72 ng/ml



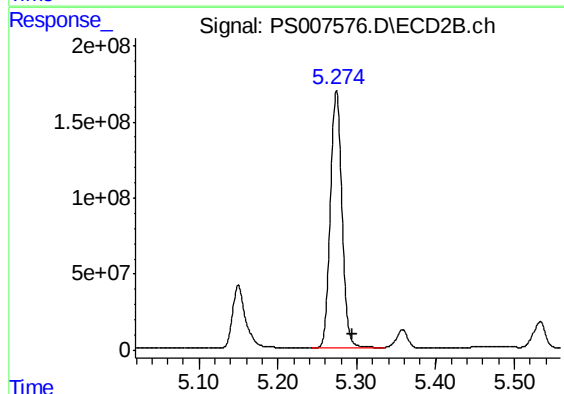
#5 DICAMBA

R.T.: 5.575 min
Delta R.T.: -0.010 min
Response: 3373704584
Conc: 686.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

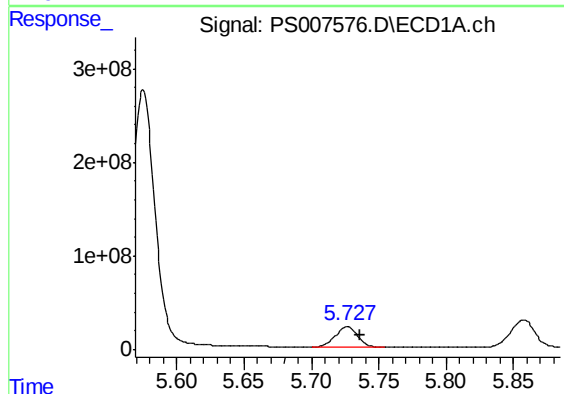
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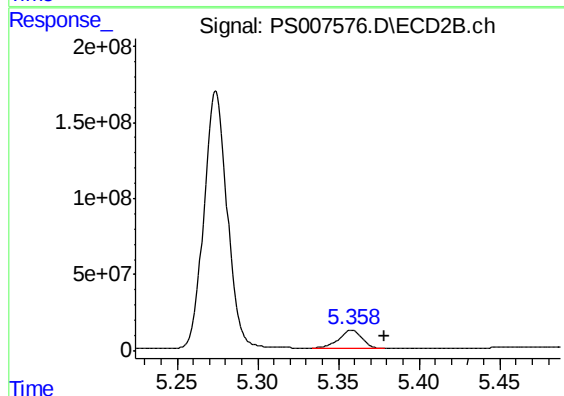
#5 DICAMBA

R.T.: 5.274 min
Delta R.T.: -0.020 min
Response: 1695793116
Conc: 651.70 ng/ml



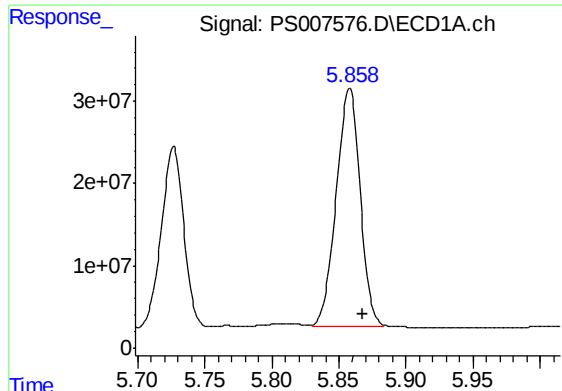
#6 MCPP

R.T.: 5.727 min
Delta R.T.: -0.010 min
Response: 261935746
Conc: 74.32 ug/ml m



#6 MCPP

R.T.: 5.358 min
Delta R.T.: -0.021 min
Response: 123473279
Conc: 65.09 ug/ml m



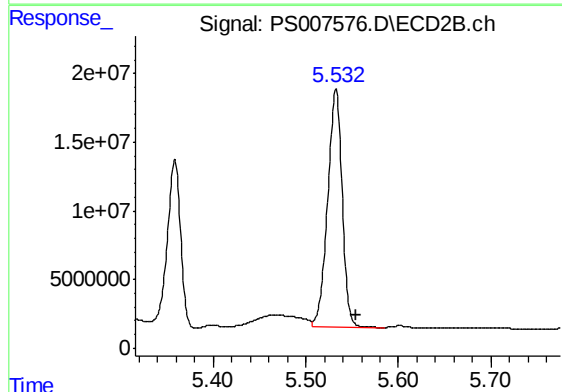
#7 MCPA

R.T.: 5.858 min
Delta R.T.: -0.010 min
Response: 360722027
Conc: 69.94 ug/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

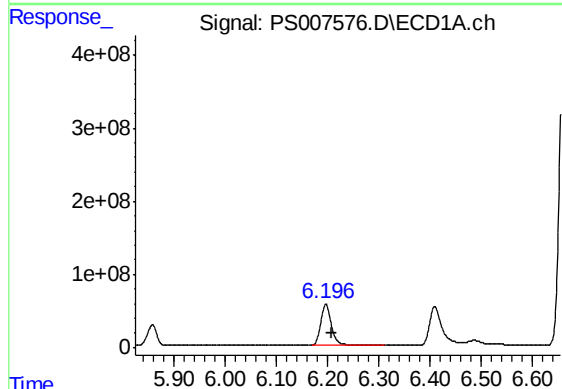
Manual Integrations
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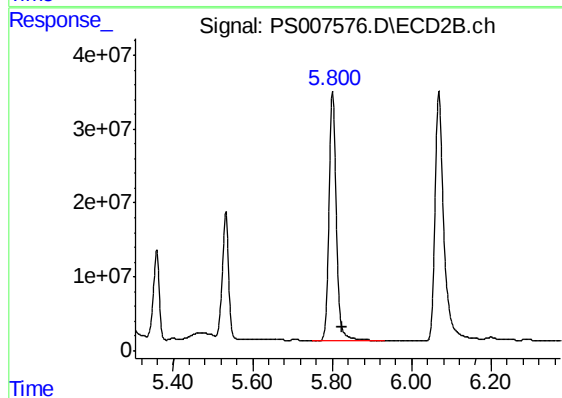
#7 MCPA

R.T.: 5.532 min
Delta R.T.: -0.022 min
Response: 187248528
Conc: 64.41 ug/ml



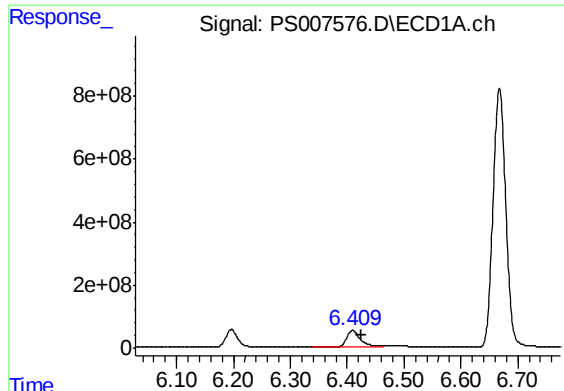
#8 DICHLORPROP

R.T.: 6.196 min
Delta R.T.: -0.013 min
Response: 805913459
Conc: 687.50 ng/ml



#8 DICHLORPROP

R.T.: 5.801 min
Delta R.T.: -0.025 min
Response: 424882587
Conc: 652.44 ng/ml



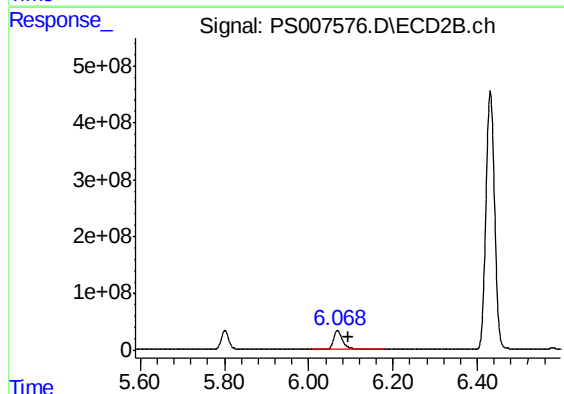
#9 2,4-D

R.T.: 6.409 min
Delta R.T.: -0.015 min
Response: 914273369
Conc: 741.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

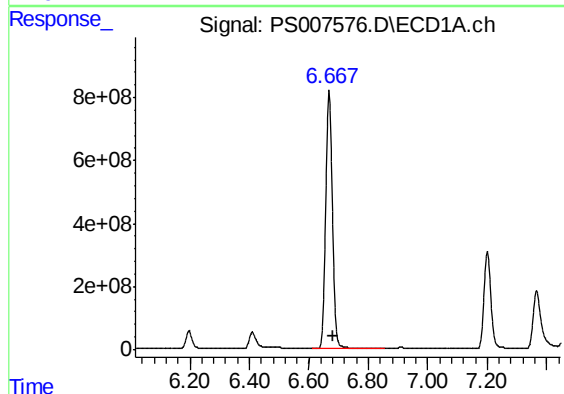
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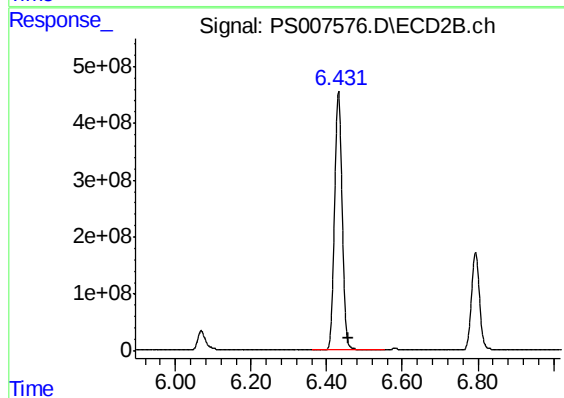
#9 2,4-D

R.T.: 6.068 min
Delta R.T.: -0.027 min
Response: 506397456
Conc: 634.75 ng/ml



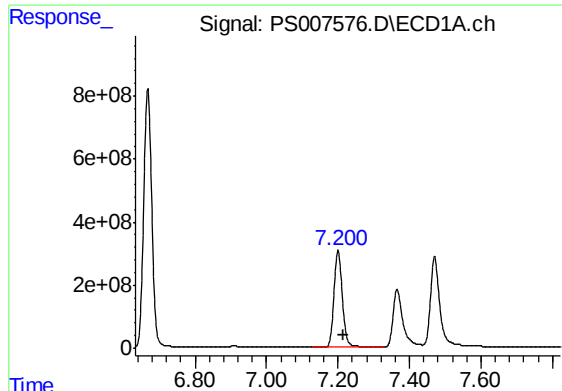
#10 Pentachlorophenol

R.T.: 6.668 min
Delta R.T.: -0.012 min
Response: 12868201554
Conc: 720.82 ng/ml



#10 Pentachlorophenol

R.T.: 6.431 min
Delta R.T.: -0.026 min
Response: 6461494063
Conc: 671.92 ng/ml



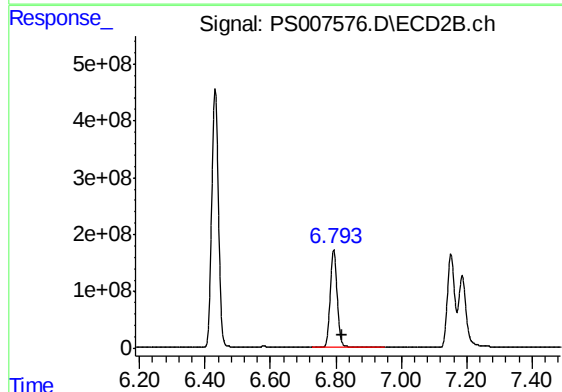
#11 2,4,5-TP (SILVEX)

R.T.: 7.200 min
Delta R.T.: -0.014 min
Response: 4990919702
Conc: 716.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

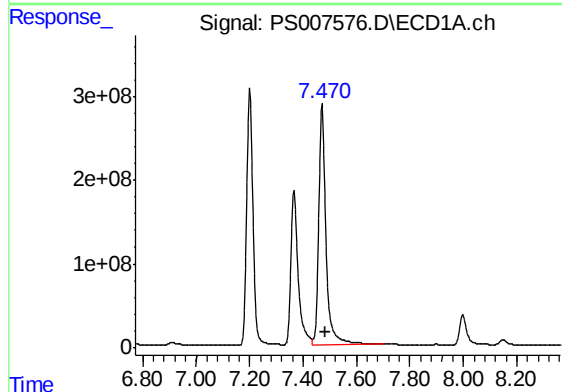
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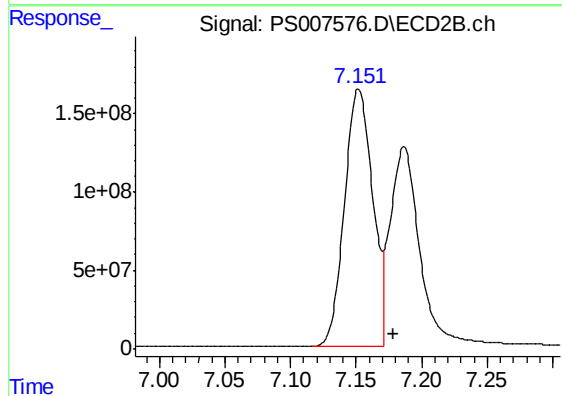
#11 2,4,5-TP (SILVEX)

R.T.: 6.794 min
Delta R.T.: -0.027 min
Response: 2535028358
Conc: 666.48 ng/ml



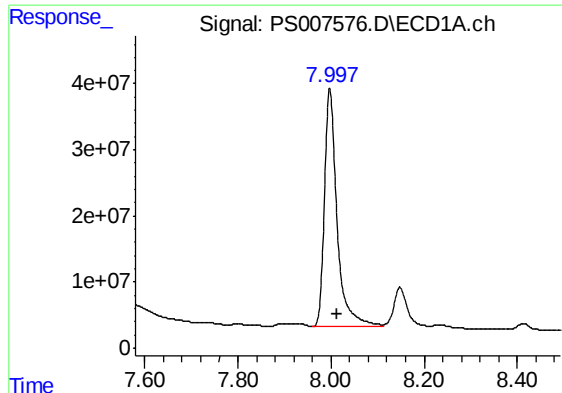
#12 2,4,5-T

R.T.: 7.471 min
Delta R.T.: -0.015 min
Response: 5377199887
Conc: 703.38 ng/ml



#12 2,4,5-T

R.T.: 7.151 min
Delta R.T.: -0.027 min
Response: 2430336354
Conc: 693.66 ng/ml m



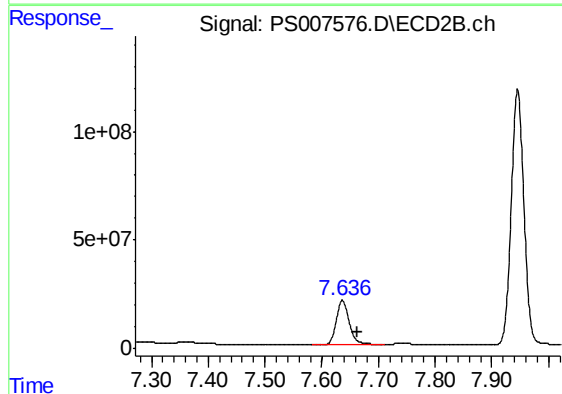
#13 2,4-DB

R.T.: 7.997 min
Delta R.T.: -0.016 min
Response: 677163550
Conc: 710.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

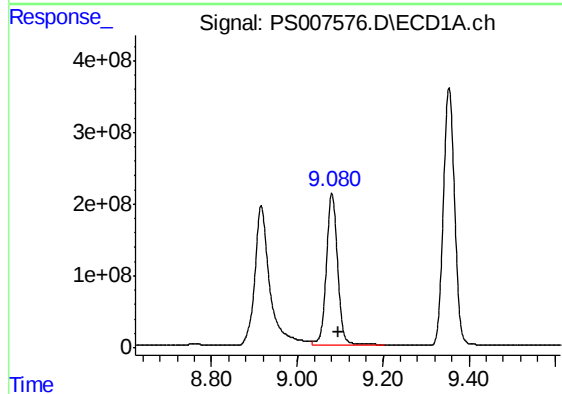
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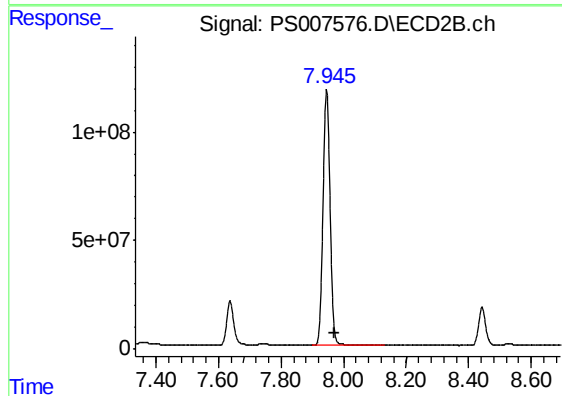
#13 2,4-DB

R.T.: 7.637 min
Delta R.T.: -0.026 min
Response: 328588705
Conc: 701.07 ng/ml



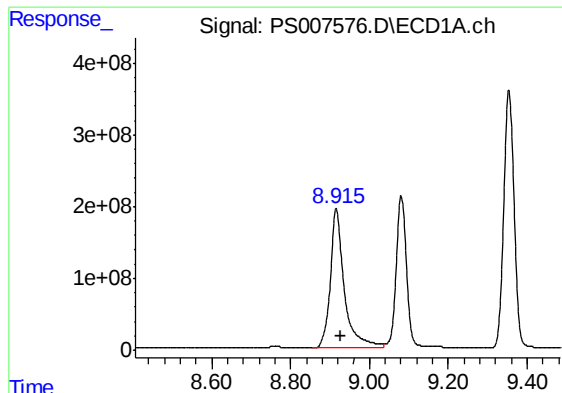
#14 DINOSEB

R.T.: 9.081 min
Delta R.T.: -0.015 min
Response: 3827689727
Conc: 657.77 ng/ml



#14 DINOSEB

R.T.: 7.946 min
Delta R.T.: -0.025 min
Response: 1835702860
Conc: 653.89 ng/ml



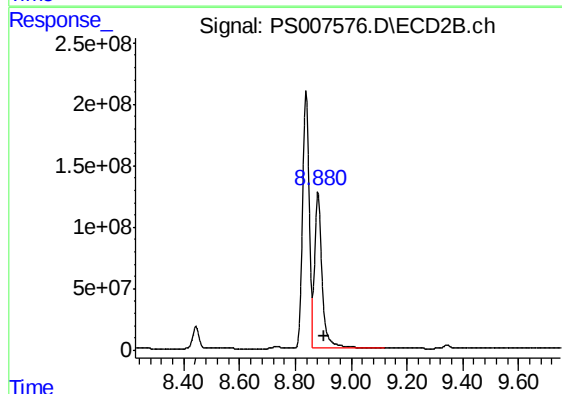
#15 Picloram

R.T.: 8.916 min
Delta R.T.: -0.013 min
Response: 4776164729
Conc: 432.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

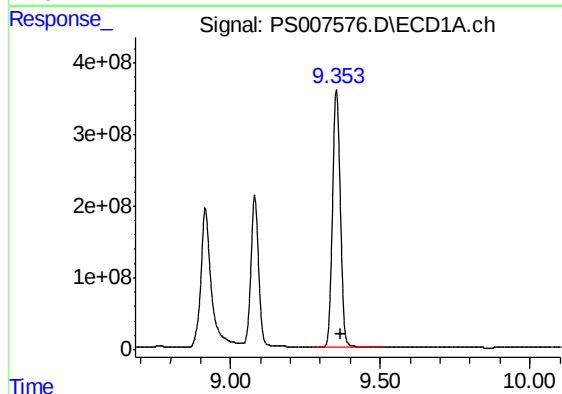
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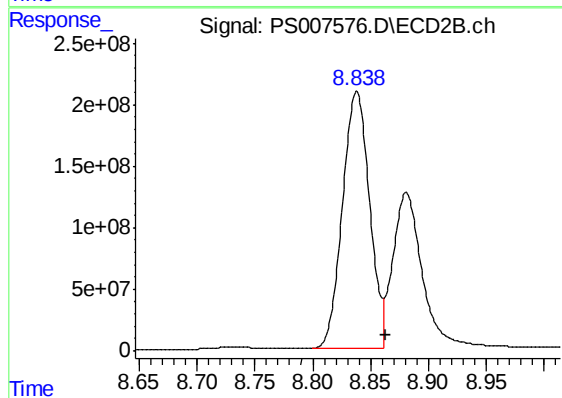
#15 Picloram

R.T.: 8.881 min
Delta R.T.: -0.024 min
Response: 2350546318
Conc: 382.82 ng/ml



#16 DCPA

R.T.: 9.354 min
Delta R.T.: -0.014 min
Response: 6506333610
Conc: 726.62 ng/ml



#16 DCPA

R.T.: 8.838 min
Delta R.T.: -0.026 min
Response: 3426954641
Conc: 683.39 ng/ml m