

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042420\
 Data File : PS009999.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2020 13:19
 Operator : DD\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: Apr 24 15:41:58 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040820.M
 Quant Title : 8080.M
 QLast Update : Thu Apr 09 05:27:48 2020
 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	7.235	6.922	488.4E6	417.9E6	808.807	843.909
Target Compounds							
1) T	Dalapon	3.045	2.628	410.7E6	397.2E6	542.120	554.768
2) T	3,5-DICHL...	6.447	6.071	617.0E6	577.1E6	750.360	776.797
3) T	4-Nitroph...	7.065	6.526	211.5E6	229.9E6	760.085	757.165
5) T	DICAMBA	7.428	7.092	1762.1E6	1579.4E6	782.241	794.047
6) T	MCPD	7.598	7.191	139.0E6	130.0E6	77.865	78.960
7) T	MCPA	7.748	7.407	197.6E6	189.0E6	76.664	79.220
8) T	DICHLORPROP	8.121	7.719	423.2E6	410.3E6	762.495	815.171
9) T	2,4-D	8.350	8.012	448.6E6	478.0E6	781.368	797.754
10) T	Pentachlo...	8.663	8.444	5849.1E6	4944.4E6	787.139	792.372
11) T	2,4,5-TP ...	9.212	8.804	2363.0E6	2140.0E6	798.456	818.301m
12) T	2,4,5-T	9.497	9.183	2230.0E6	2137.2E6	804.262	818.976
13) T	2,4-DB	10.050	9.689	300.7E6	290.1E6	793.709	818.044
14) T	DINOSEB	11.215	10.025	1686.3E6	1572.6E6	753.603	798.565
15) T	Picloram	11.029	11.003	1810.8E6	1737.0E6	584.487	510.692
16) T	DCPA	11.479	10.954	2921.2E6	2722.3E6	784.498	811.887

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

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Data File : PS009999.D
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Acq On : 24 Apr 2020 13:19
Operator : DD\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

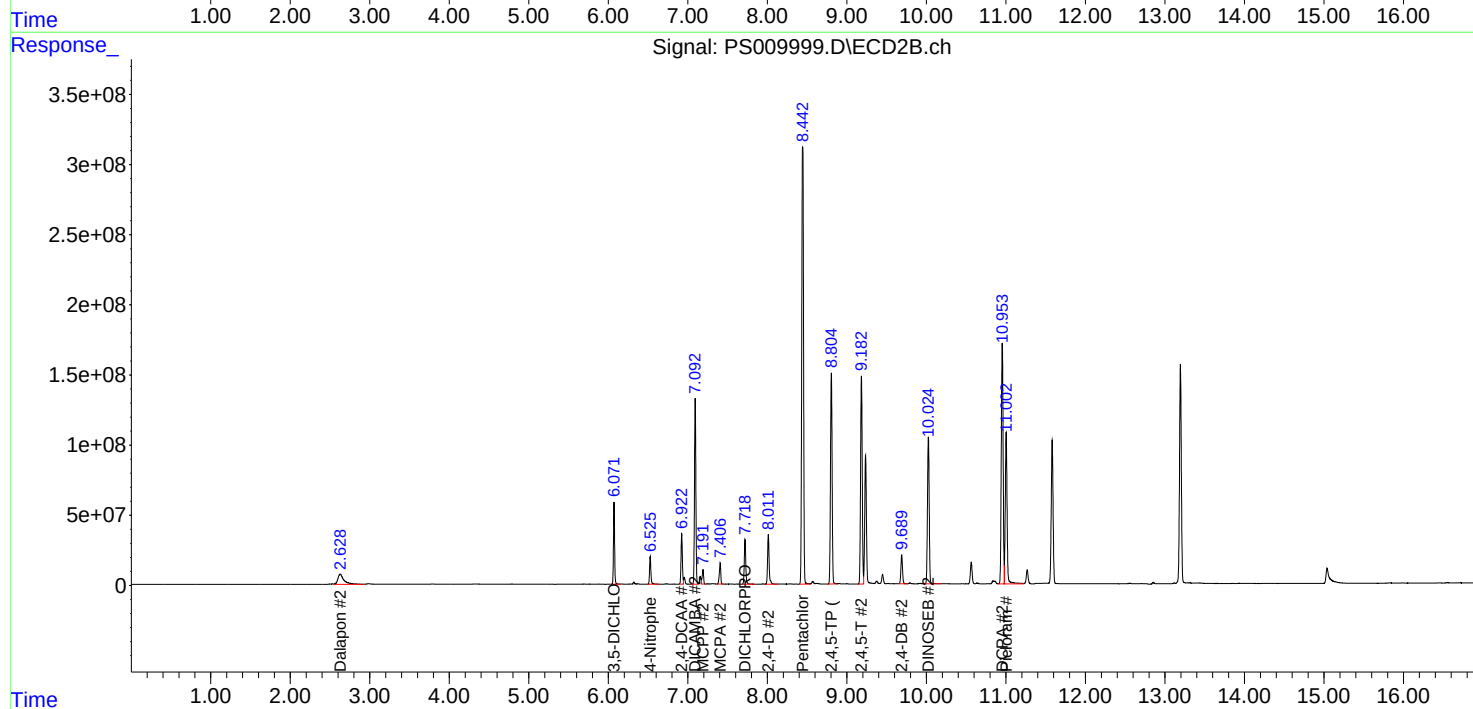
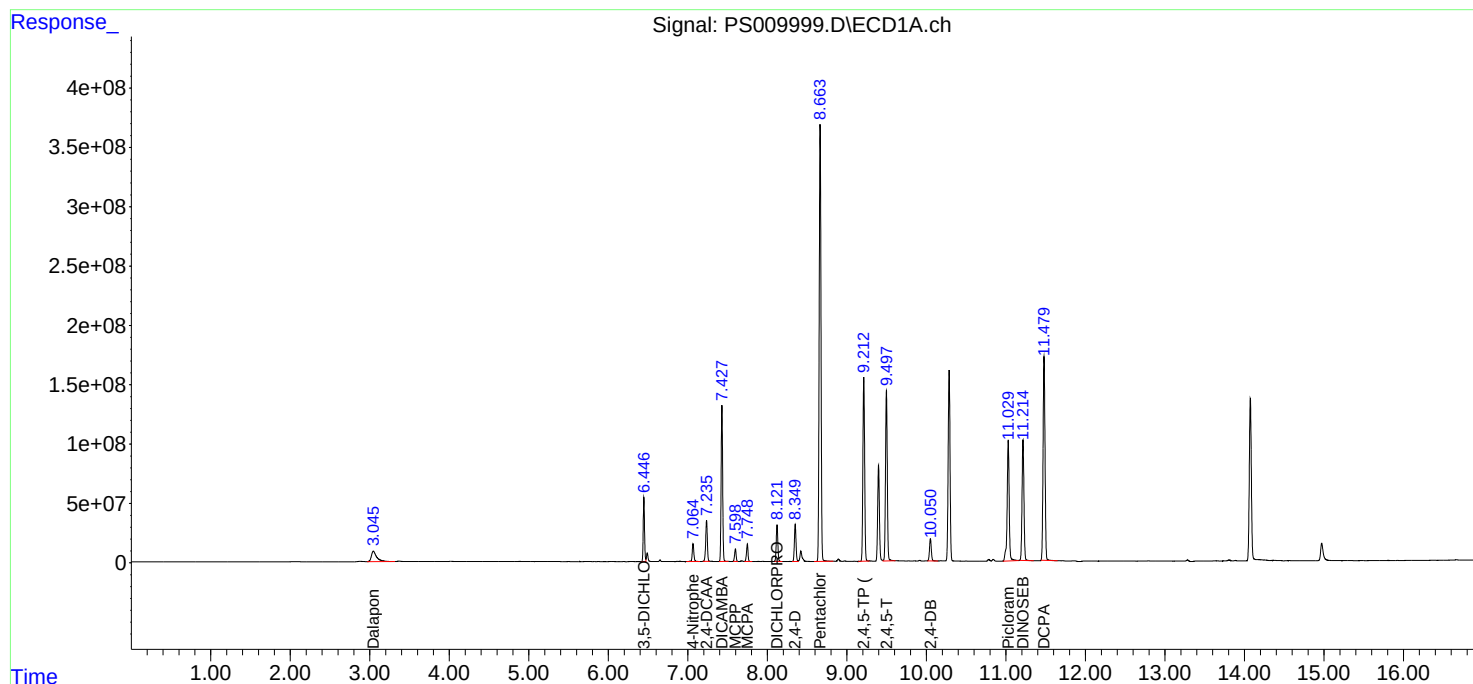
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

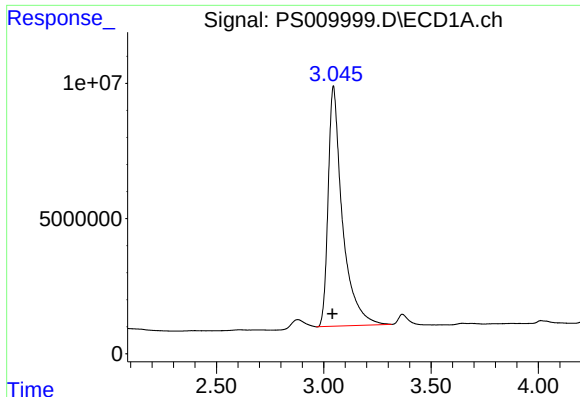
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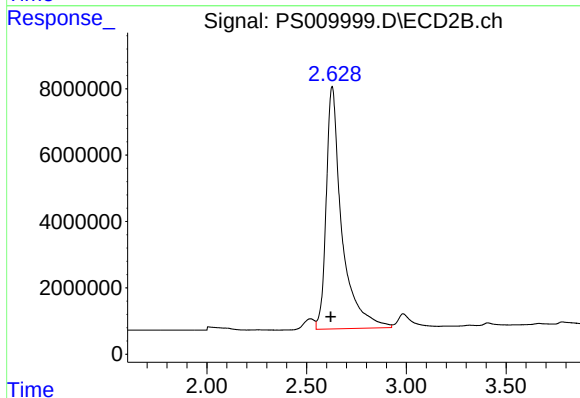
#1 Dalapon

R.T.: 3.045 min
Delta R.T.: 0.005 min
Response: 410712918
Conc: 542.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

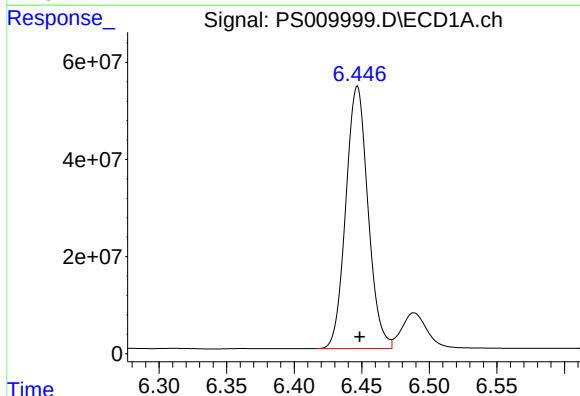
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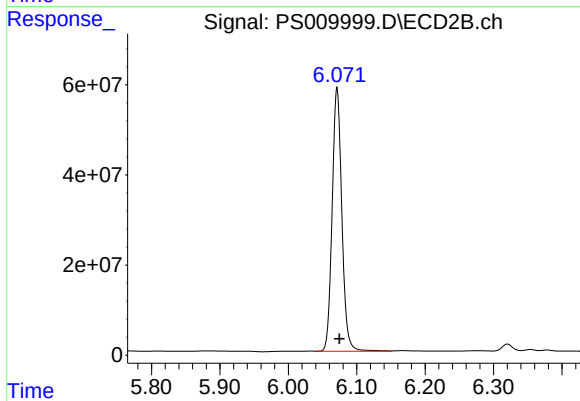
#1 Dalapon

R.T.: 2.628 min
Delta R.T.: 0.007 min
Response: 397153720
Conc: 554.77 ng/ml



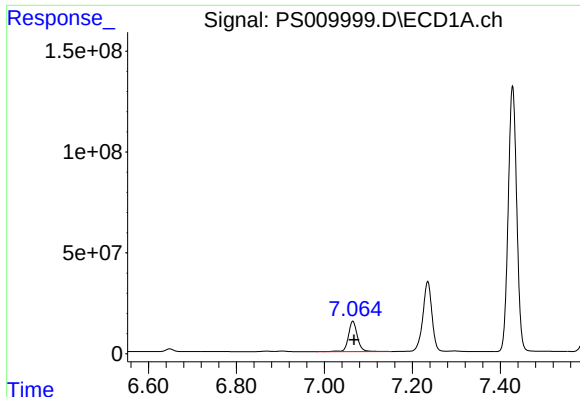
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.447 min
Delta R.T.: -0.002 min
Response: 617041682
Conc: 750.36 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.071 min
Delta R.T.: -0.003 min
Response: 577087763
Conc: 776.80 ng/ml



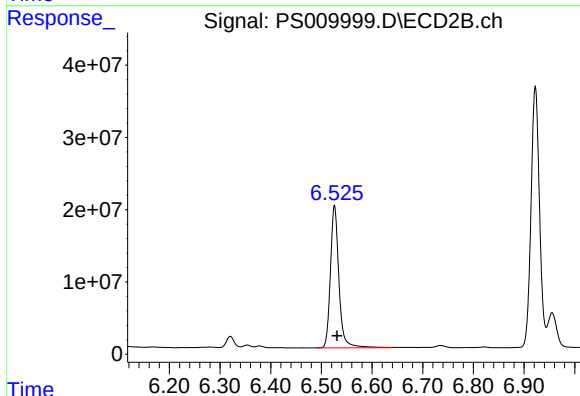
#3 4-Nitrophenol

R.T.: 7.065 min
Delta R.T.: -0.003 min
Response: 211452894
Conc: 760.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

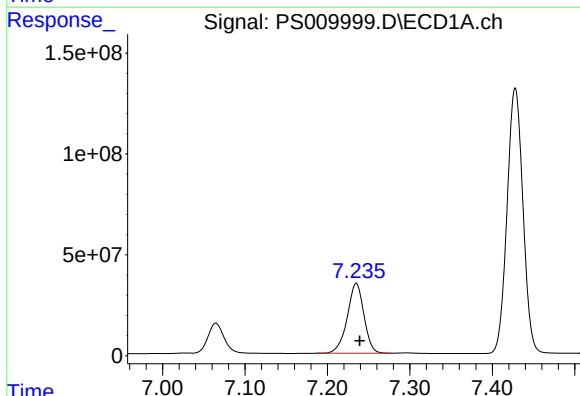
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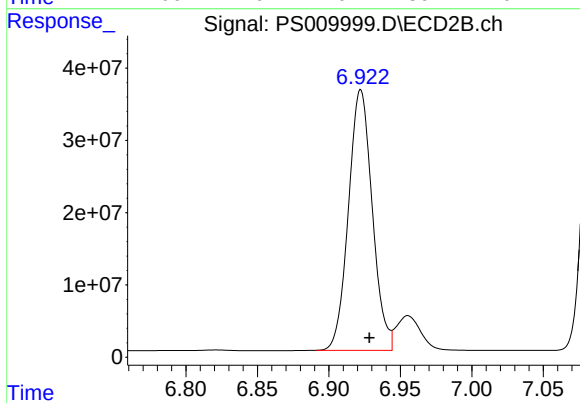
#3 4-Nitrophenol

R.T.: 6.526 min
Delta R.T.: -0.005 min
Response: 229936734
Conc: 757.16 ng/ml



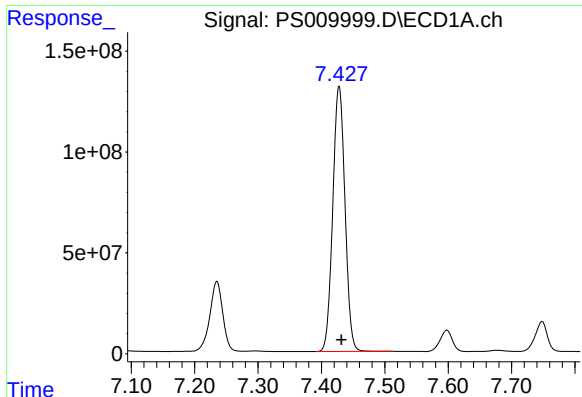
#4 2,4-DCAA

R.T.: 7.235 min
Delta R.T.: -0.004 min
Response: 488370124
Conc: 808.81 ng/ml



#4 2,4-DCAA

R.T.: 6.922 min
Delta R.T.: -0.006 min
Response: 417945933
Conc: 843.91 ng/ml



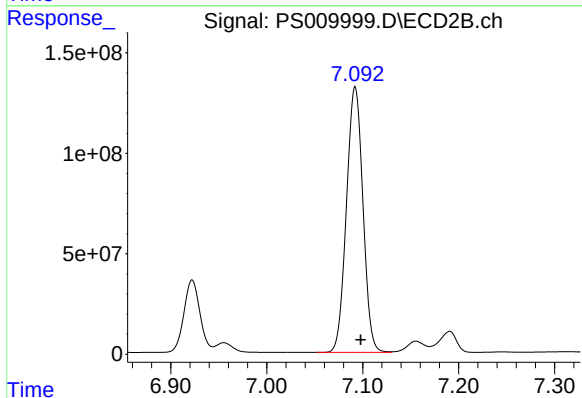
#5 DICAMBA

R.T.: 7.428 min
Delta R.T.: -0.004 min
Response: 1762051525
Conc: 782.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

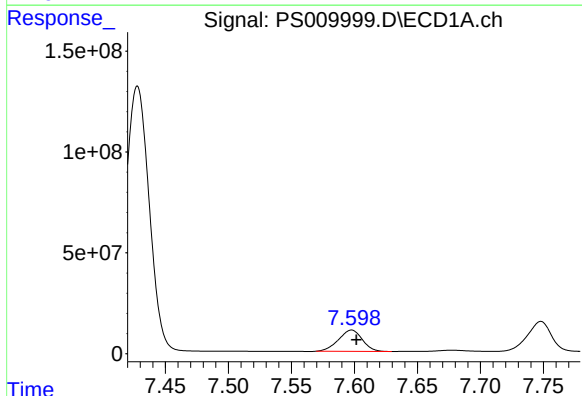
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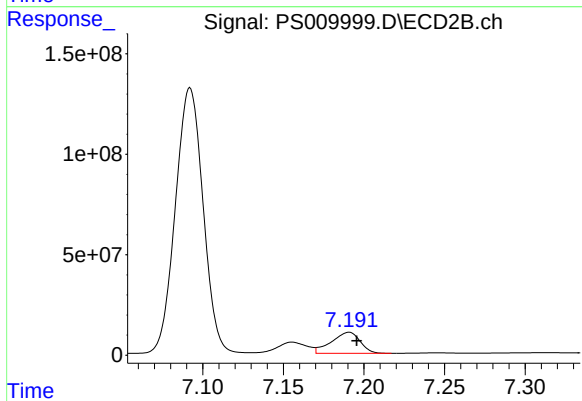
#5 DICAMBA

R.T.: 7.092 min
Delta R.T.: -0.006 min
Response: 1579353237
Conc: 794.05 ng/ml



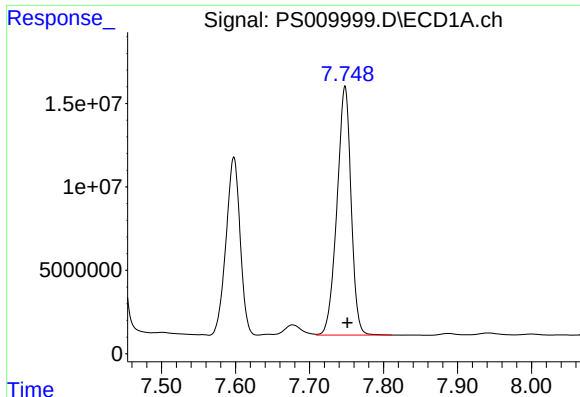
#6 MCP

R.T.: 7.598 min
Delta R.T.: -0.004 min
Response: 139031852
Conc: 77.86 ug/ml



#6 MCP

R.T.: 7.191 min
Delta R.T.: -0.005 min
Response: 129966449
Conc: 78.96 ug/ml



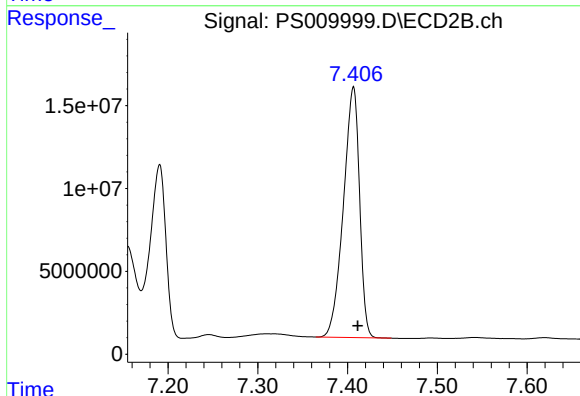
#7 MCPA

R.T.: 7.748 min
Delta R.T.: -0.003 min
Response: 197611311
Conc: 76.66 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

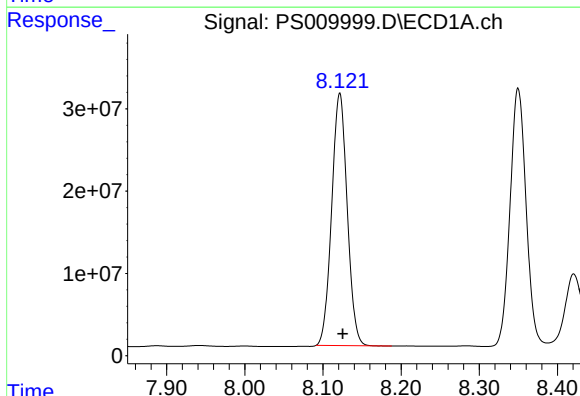
Manual Integrations
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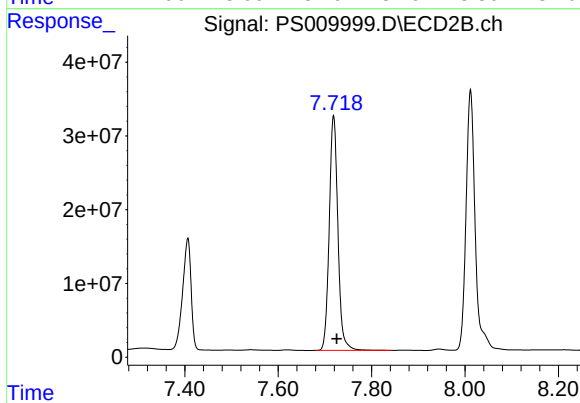
#7 MCPA

R.T.: 7.407 min
Delta R.T.: -0.005 min
Response: 188959986
Conc: 79.22 ug/ml



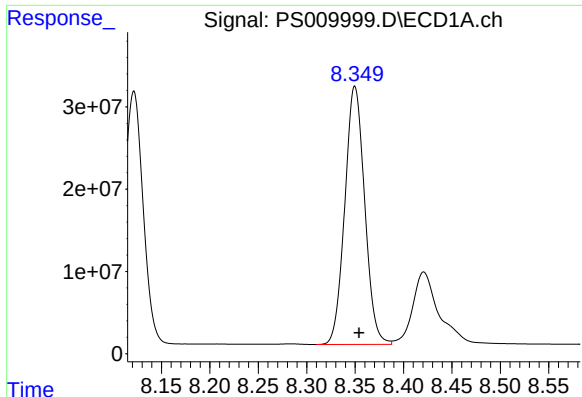
#8 DICHLORPROP

R.T.: 8.121 min
Delta R.T.: -0.004 min
Response: 423173678
Conc: 762.50 ng/ml



#8 DICHLORPROP

R.T.: 7.719 min
Delta R.T.: -0.007 min
Response: 410289194
Conc: 815.17 ng/ml



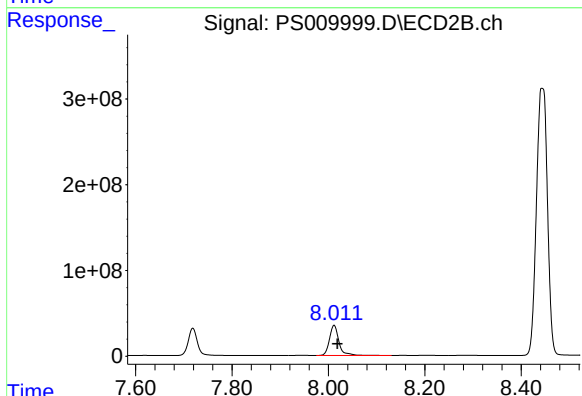
#9 2,4-D

R.T.: 8.350 min
Delta R.T.: -0.004 min
Response: 448649919
Conc: 781.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

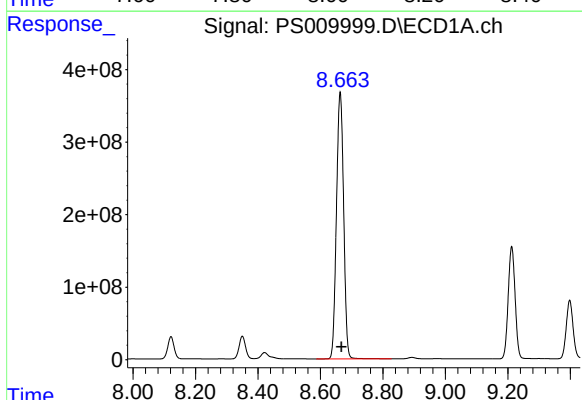
Manual Integrations
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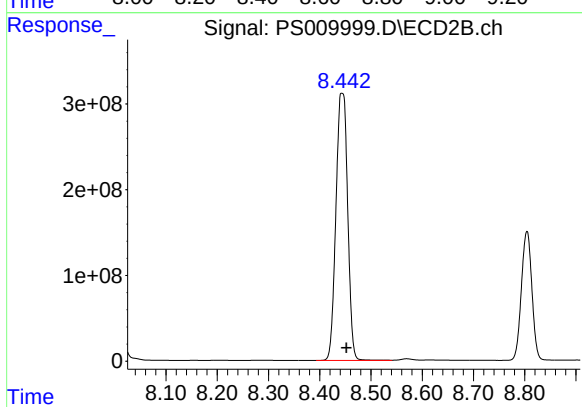
#9 2,4-D

R.T.: 8.012 min
Delta R.T.: -0.007 min
Response: 478021954
Conc: 797.75 ng/ml



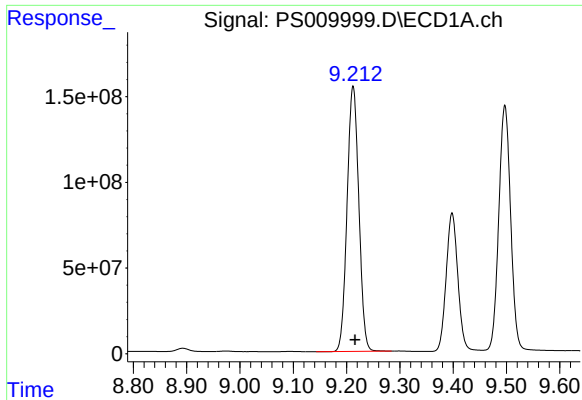
#10 Pentachlorophenol

R.T.: 8.663 min
Delta R.T.: -0.004 min
Response: 5849087090
Conc: 787.14 ng/ml



#10 Pentachlorophenol

R.T.: 8.444 min
Delta R.T.: -0.008 min
Response: 4944390167
Conc: 792.37 ng/ml



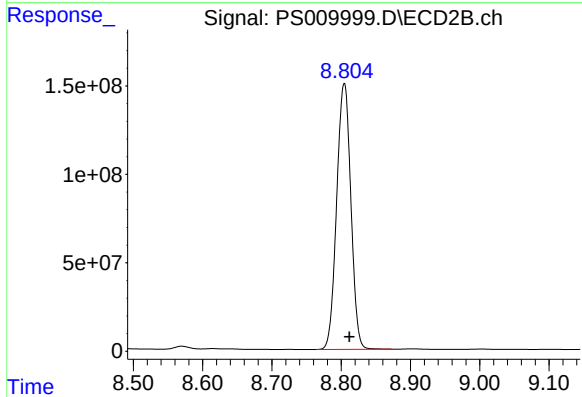
#11 2,4,5-TP (SILVEX)

R.T.: 9.212 min
Delta R.T.: -0.004 min
Response: 2362973528
Conc: 798.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

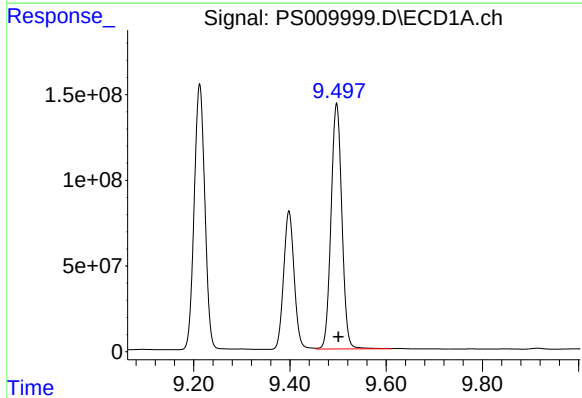
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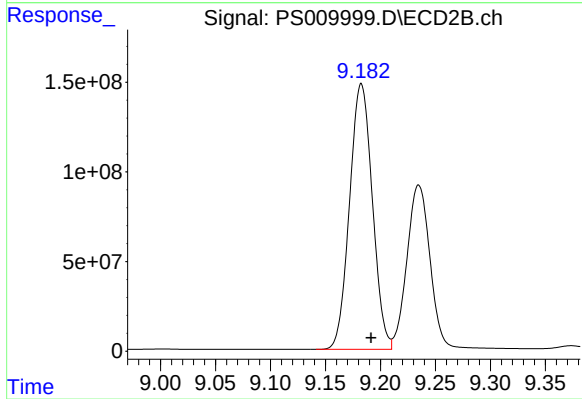
#11 2,4,5-TP (SILVEX)

R.T.: 8.804 min
Delta R.T.: -0.008 min
Response: 2140042143
Conc: 818.30 ng/ml m



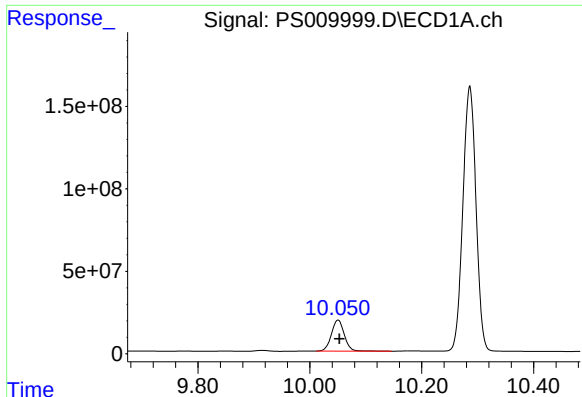
#12 2,4,5-T

R.T.: 9.497 min
Delta R.T.: -0.004 min
Response: 2229957317
Conc: 804.26 ng/ml



#12 2,4,5-T

R.T.: 9.183 min
Delta R.T.: -0.009 min
Response: 2137176186
Conc: 818.98 ng/ml



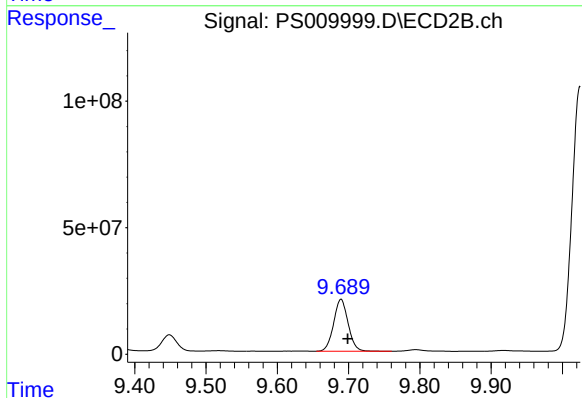
#13 2,4-DB

R.T.: 10.050 min
Delta R.T.: -0.003 min
Response: 300661908
Conc: 793.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

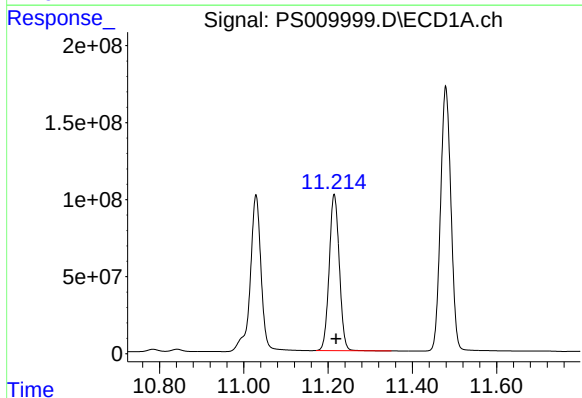
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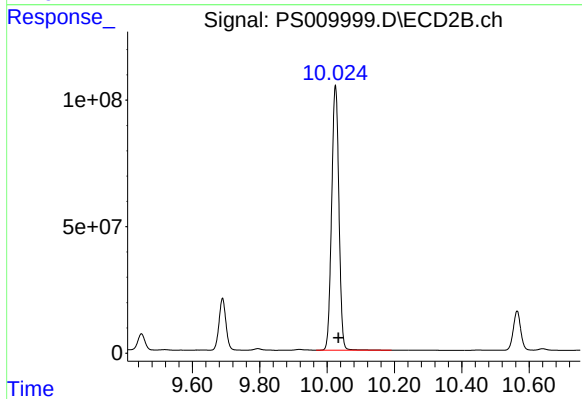
#13 2,4-DB

R.T.: 9.689 min
Delta R.T.: -0.009 min
Response: 290051784
Conc: 818.04 ng/ml



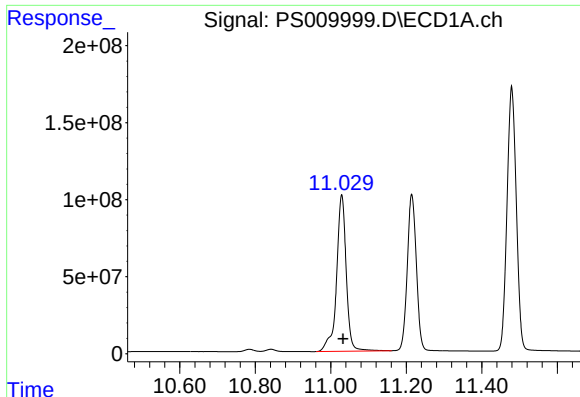
#14 DINOSEB

R.T.: 11.215 min
Delta R.T.: -0.004 min
Response: 1686292157
Conc: 753.60 ng/ml



#14 DINOSEB

R.T.: 10.025 min
Delta R.T.: -0.009 min
Response: 1572579857
Conc: 798.57 ng/ml



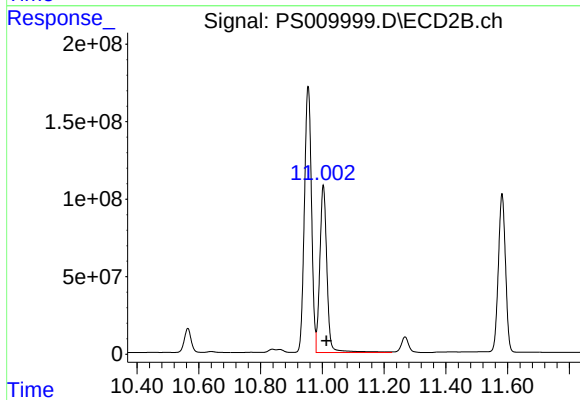
#15 Picloram

R.T.: 11.029 min
Delta R.T.: -0.004 min
Response: 1810778537
Conc: 584.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

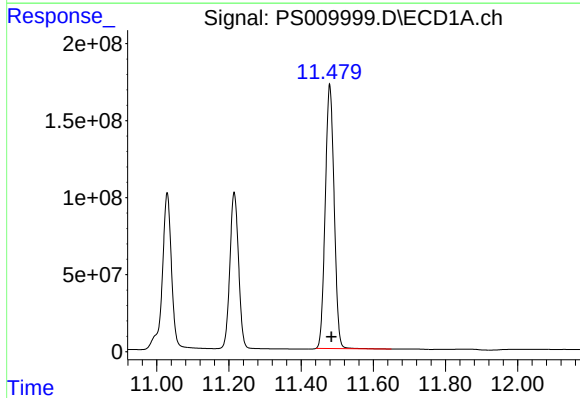
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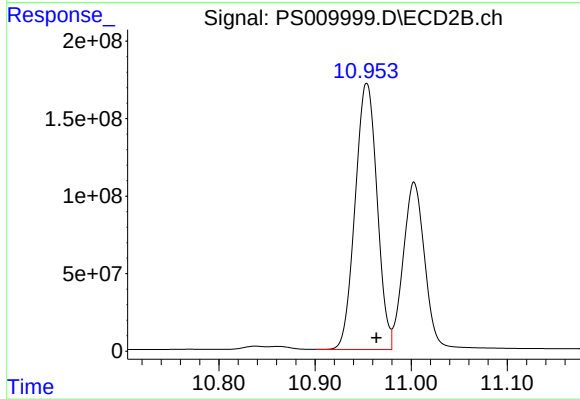
#15 Picloram

R.T.: 11.003 min
Delta R.T.: -0.010 min
Response: 1736968844
Conc: 510.69 ng/ml



#16 DCPA

R.T.: 11.479 min
Delta R.T.: -0.004 min
Response: 2921217059
Conc: 784.50 ng/ml



#16 DCPA

R.T.: 10.954 min
Delta R.T.: -0.010 min
Response: 2722287811
Conc: 811.89 ng/ml