

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072820\
 Data File : PS011462.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2020 00:03
 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: Jul 29 02:51:57 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071320.M
 Quant Title : 8080.M
 QLast Update : Mon Jul 13 16:10:29 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	7.224	6.917	780.9E6	447.2E6	804.743	794.296
Target Compounds							
1) T	Dalapon	3.037	2.623	809.1E6	485.3E6	672.385	632.133
2) T	3,5-DICHL...	6.438	6.069	1011.7E6	627.0E6	756.032	746.606
3) T	4-Nitroph...	7.055	6.524	333.8E6	242.2E6	757.086	738.604
5) T	DICAMBA	7.416	7.086	2958.4E6	1732.8E6	763.284	756.698
6) T	MCPD	7.585	7.184	234.7E6	146.0E6	77.504m	76.541
7) T	MCPA	7.735	7.400	322.2E6	218.1E6	75.555	75.678
8) T	DICHLORPROP	8.107	7.711	691.9E6	448.0E6	737.960	744.226
9) T	2,4-D	8.336	8.006	709.3E6	561.6E6	745.793	749.175
10) T	Pentachlo...	8.647	8.435	10116.6E6	5389.0E6	765.323	773.207
11) T	2,4,5-TP ...	9.196	8.795	3985.8E6	2341.0E6	752.645m	765.711
12) T	2,4,5-T	9.482	9.175	3803.0E6	2322.4E6	753.687	765.701
13) T	2,4-DB	10.035	9.681	463.7E6	330.5E6	719.386	773.110
14) T	DINOSEB	11.194	10.014	2936.0E6	1692.2E6	761.668	788.918
15) T	Picloram	11.018	10.998	3593.9E6	2511.9E6	569.569	574.360
16) T	DCPA	11.460	10.942	4869.6E6	2923.1E6	755.809m	772.902

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

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 Acq On : 29 Jul 2020 00:03
 Operator : DD\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

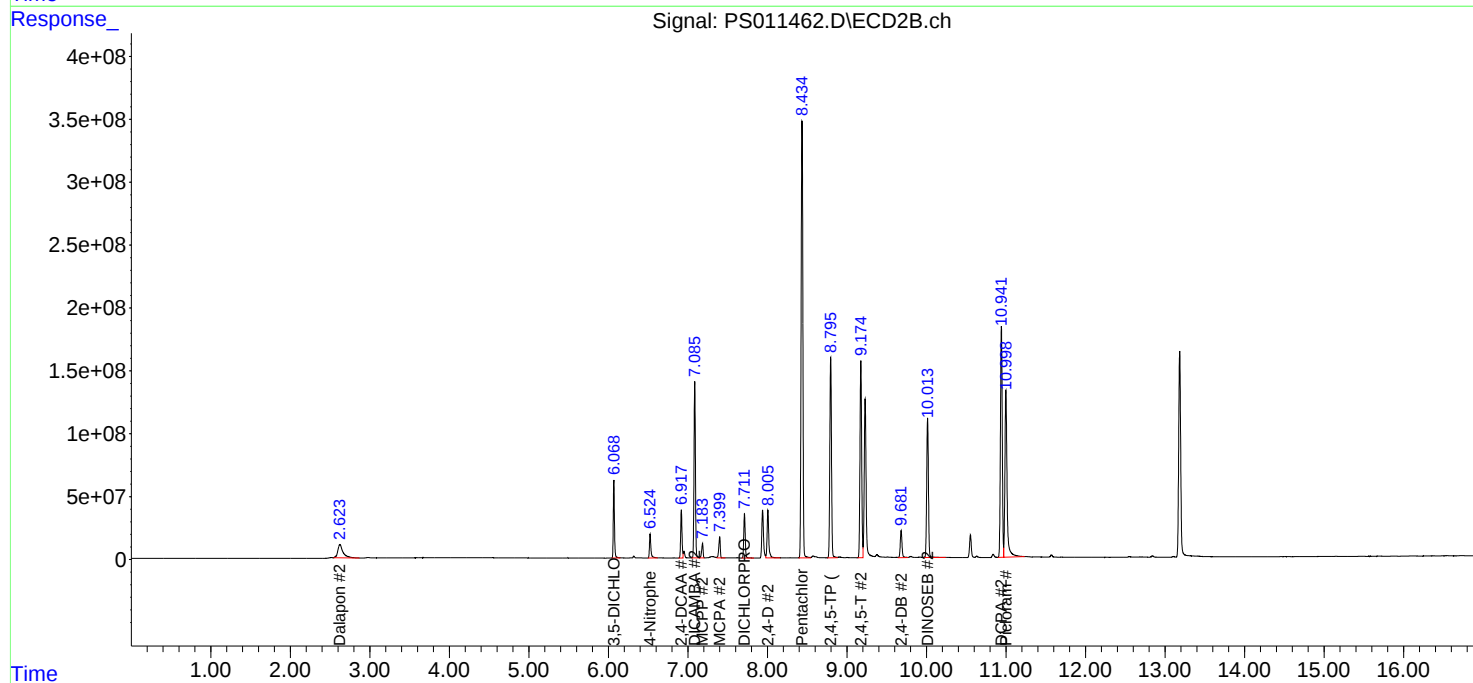
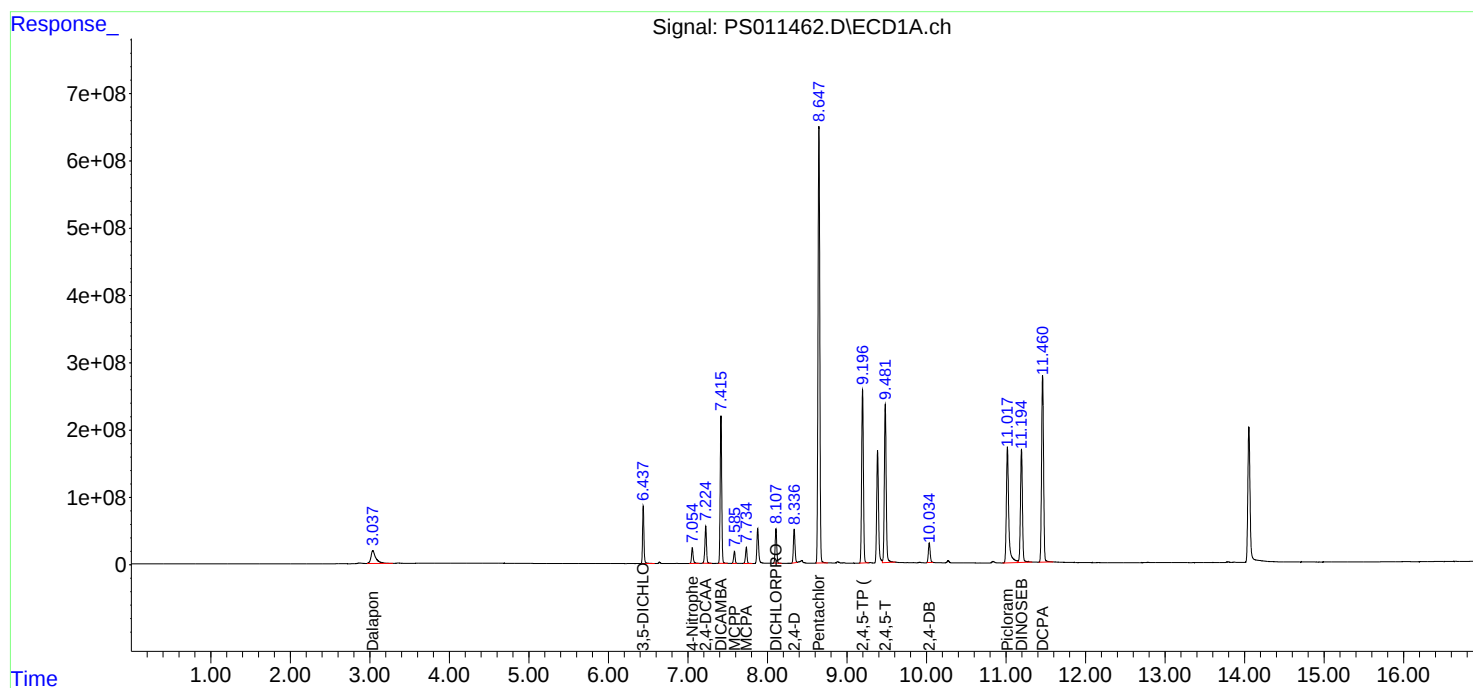
Instrument :
 ECD_S
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 HSTDCCC750

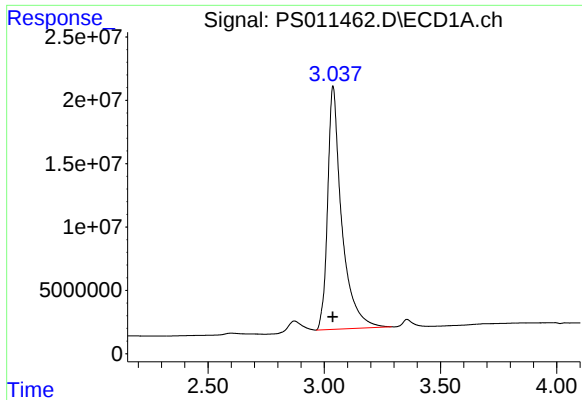
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Integration File signal 1: autoint1.e
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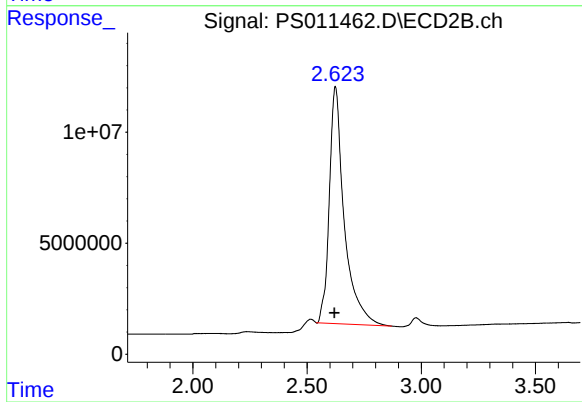
#1 Dalapon

R.T.: 3.037 min
Delta R.T.: 0.001 min
Response: 809126920
Conc: 672.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

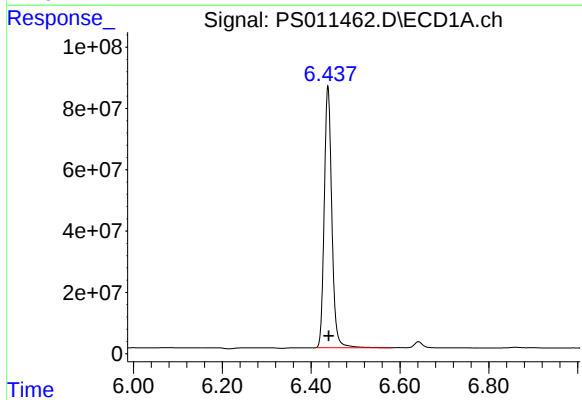
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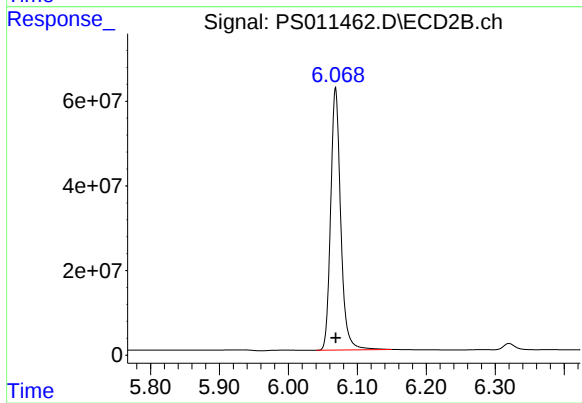
#1 Dalapon

R.T.: 2.623 min
Delta R.T.: 0.003 min
Response: 485270705
Conc: 632.13 ng/ml



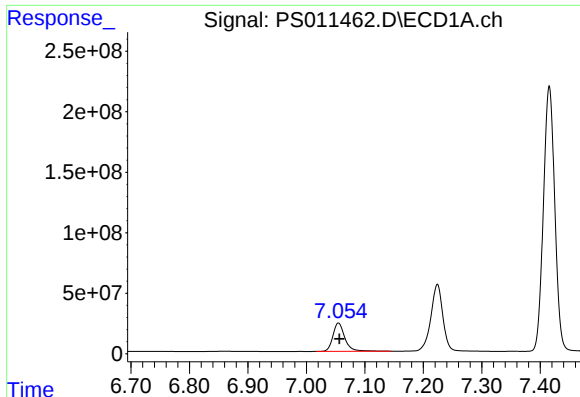
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.438 min
Delta R.T.: -0.002 min
Response: 1011689894
Conc: 756.03 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.069 min
Delta R.T.: 0.000 min
Response: 627031985
Conc: 746.61 ng/ml



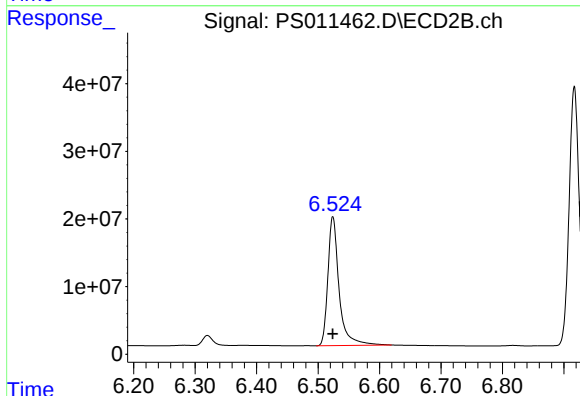
#3 4-Nitrophenol

R.T.: 7.055 min
Delta R.T.: -0.002 min
Response: 333756537
Conc: 757.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

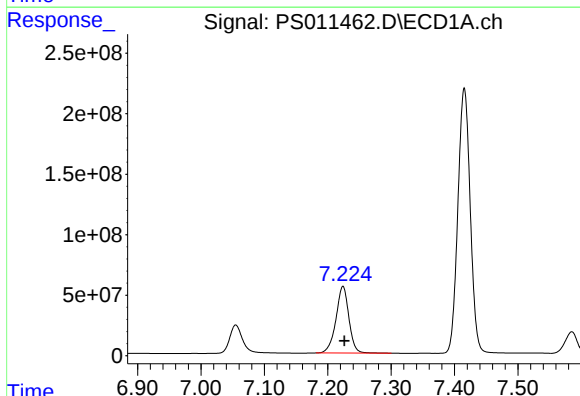
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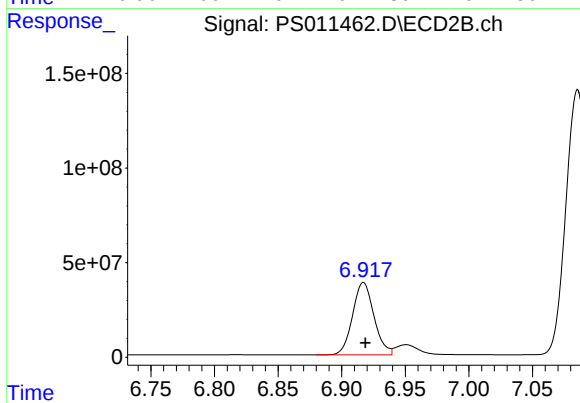
#3 4-Nitrophenol

R.T.: 6.524 min
Delta R.T.: 0.000 min
Response: 242172360
Conc: 738.60 ng/ml



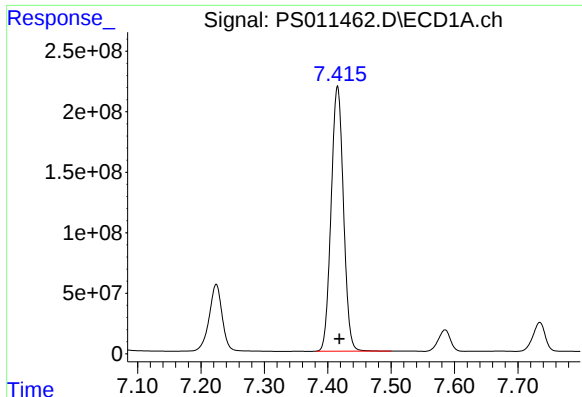
#4 2,4-DCAA

R.T.: 7.224 min
Delta R.T.: -0.002 min
Response: 780873092
Conc: 804.74 ng/ml



#4 2,4-DCAA

R.T.: 6.917 min
Delta R.T.: -0.001 min
Response: 447206622
Conc: 794.30 ng/ml



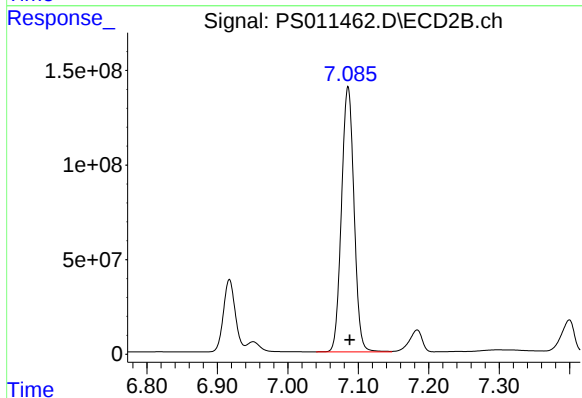
#5 DICAMBA

R.T.: 7.416 min
Delta R.T.: -0.003 min
Response: 2958386073
Conc: 763.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

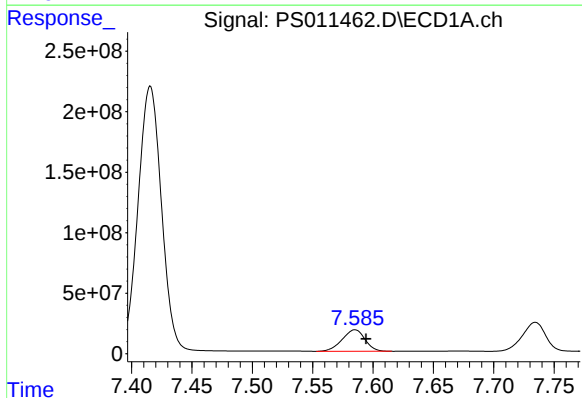
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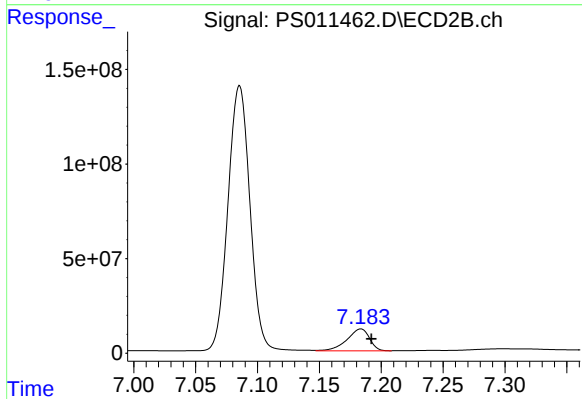
#5 DICAMBA

R.T.: 7.086 min
Delta R.T.: -0.002 min
Response: 1732812880
Conc: 756.70 ng/ml



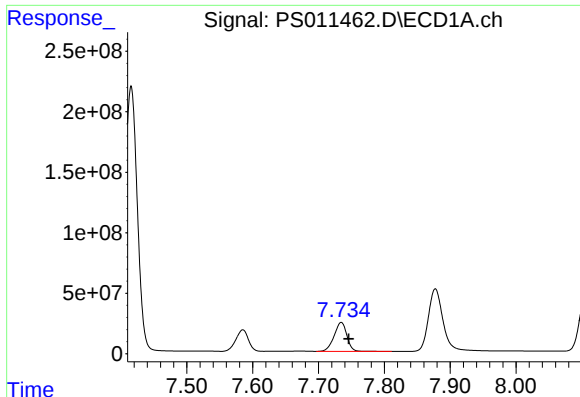
#6 MCP

R.T.: 7.585 min
Delta R.T.: -0.010 min
Response: 234693678
Conc: 77.50 ug/ml m



#6 MCP

R.T.: 7.184 min
Delta R.T.: -0.009 min
Response: 146046789
Conc: 76.54 ug/ml



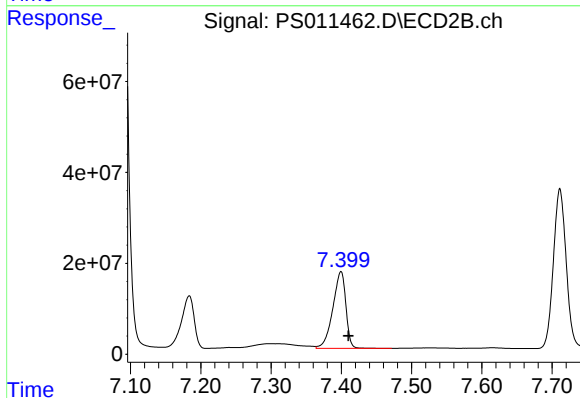
#7 MCPA

R.T.: 7.735 min
Delta R.T.: -0.011 min
Response: 322221613
Conc: 75.56 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

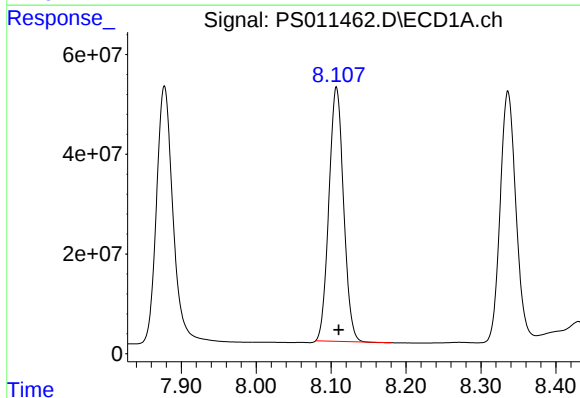
Manual Integrations
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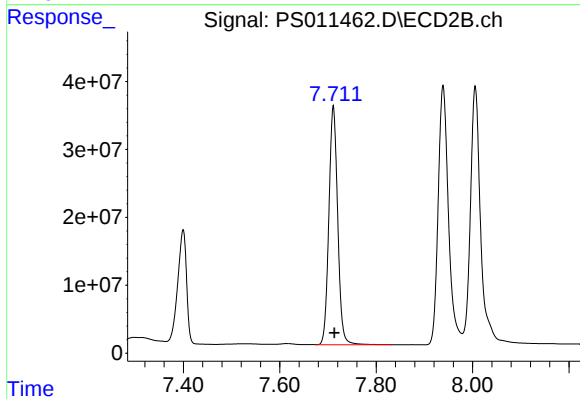
#7 MCPA

R.T.: 7.400 min
Delta R.T.: -0.010 min
Response: 218127181
Conc: 75.68 ug/ml



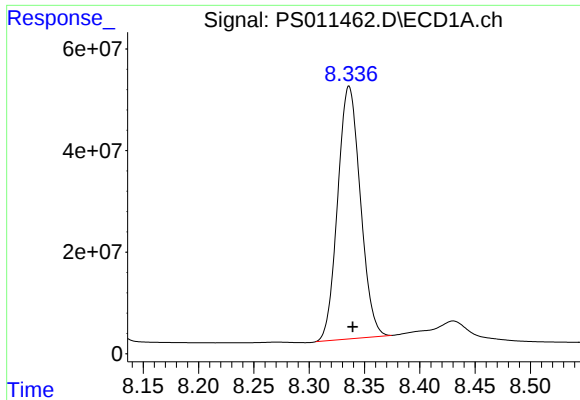
#8 DICHLORPROP

R.T.: 8.107 min
Delta R.T.: -0.003 min
Response: 691855841
Conc: 737.96 ng/ml



#8 DICHLORPROP

R.T.: 7.711 min
Delta R.T.: -0.002 min
Response: 447971640
Conc: 744.23 ng/ml



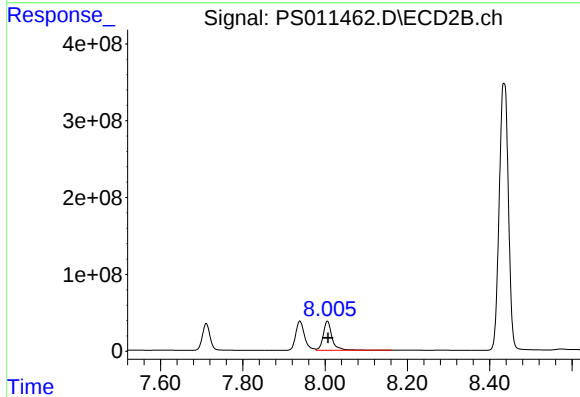
#9 2,4-D

R.T.: 8.336 min
Delta R.T.: -0.003 min
Response: 709314712
Conc: 745.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

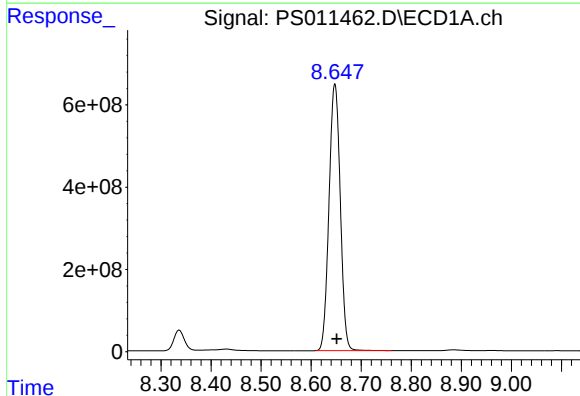
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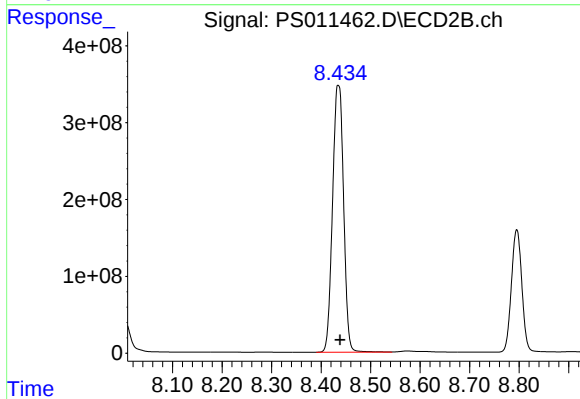
#9 2,4-D

R.T.: 8.006 min
Delta R.T.: -0.001 min
Response: 561629197
Conc: 749.18 ng/ml



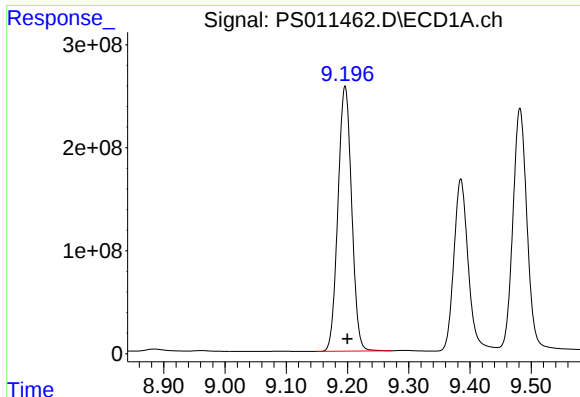
#10 Pentachlorophenol

R.T.: 8.647 min
Delta R.T.: -0.004 min
Response: 10116591254
Conc: 765.32 ng/ml



#10 Pentachlorophenol

R.T.: 8.435 min
Delta R.T.: -0.004 min
Response: 5388994044
Conc: 773.21 ng/ml



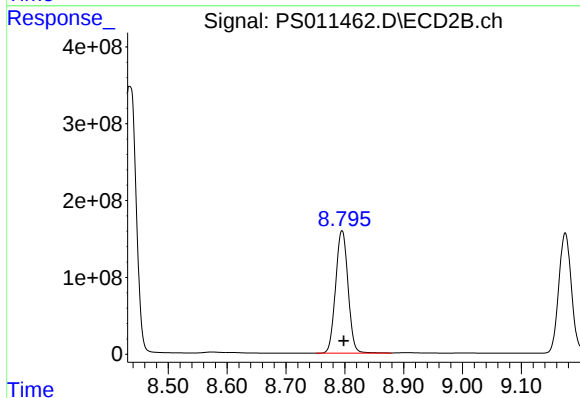
#11 2,4,5-TP (SILVEX)

R.T.: 9.196 min
Delta R.T.: -0.004 min
Response: 3985824318
Conc: 752.65 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

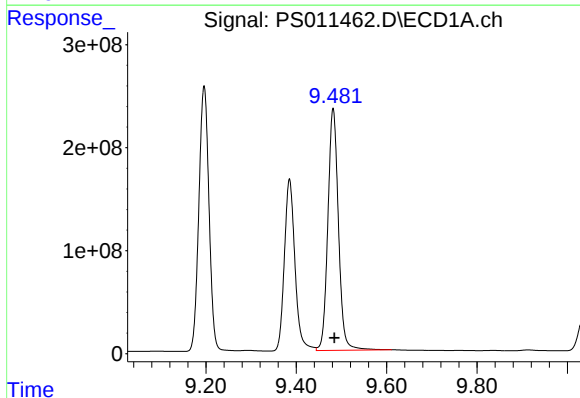
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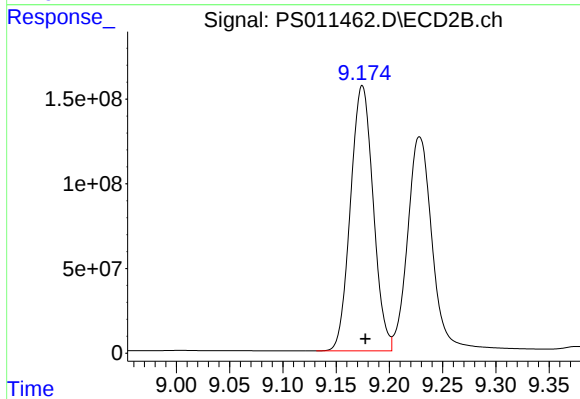
#11 2,4,5-TP (SILVEX)

R.T.: 8.795 min
Delta R.T.: -0.003 min
Response: 2340984561
Conc: 765.71 ng/ml



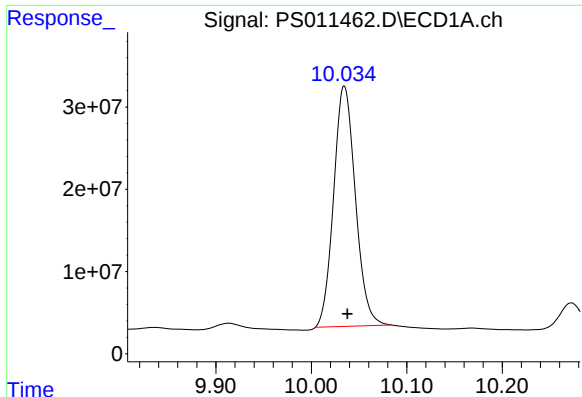
#12 2,4,5-T

R.T.: 9.482 min
Delta R.T.: -0.003 min
Response: 3803013938
Conc: 753.69 ng/ml



#12 2,4,5-T

R.T.: 9.175 min
Delta R.T.: -0.003 min
Response: 2322385894
Conc: 765.70 ng/ml



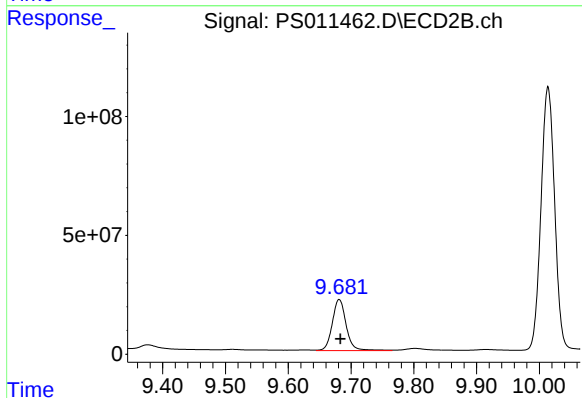
#13 2,4-DB

R.T.: 10.035 min
Delta R.T.: -0.003 min
Response: 463666136
Conc: 719.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

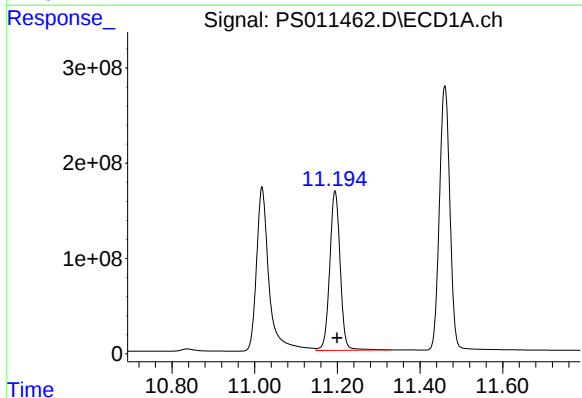
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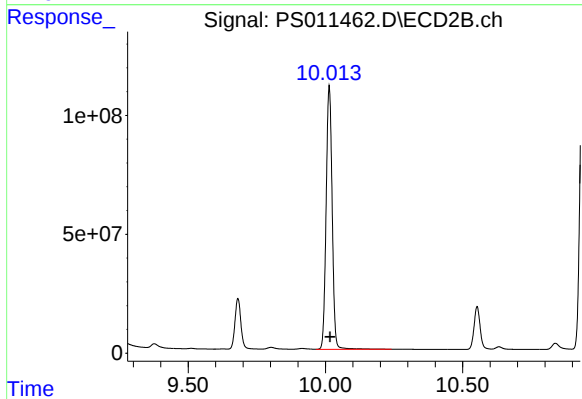
#13 2,4-DB

R.T.: 9.681 min
Delta R.T.: -0.002 min
Response: 330503029
Conc: 773.11 ng/ml



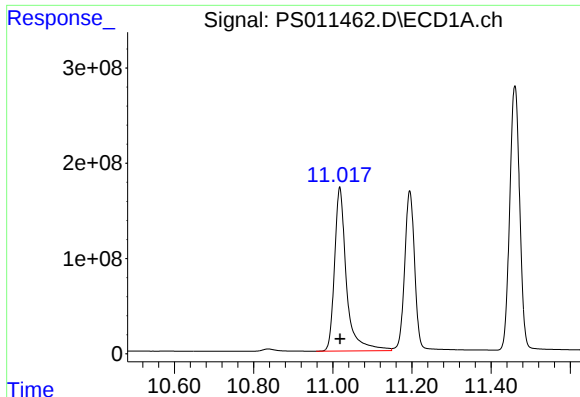
#14 DINOSEB

R.T.: 11.194 min
Delta R.T.: -0.005 min
Response: 2935975179
Conc: 761.67 ng/ml



#14 DINOSEB

R.T.: 10.014 min
Delta R.T.: -0.004 min
Response: 1692168517
Conc: 788.92 ng/ml



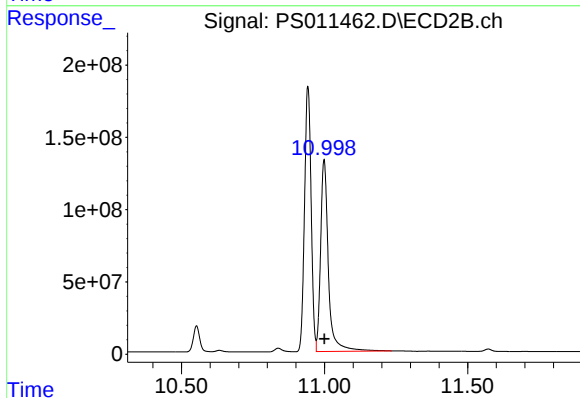
#15 Picloram

R.T.: 11.018 min
Delta R.T.: 0.000 min
Response: 3593909353
Conc: 569.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

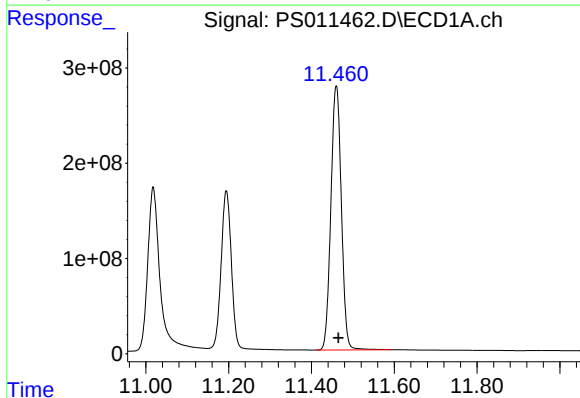
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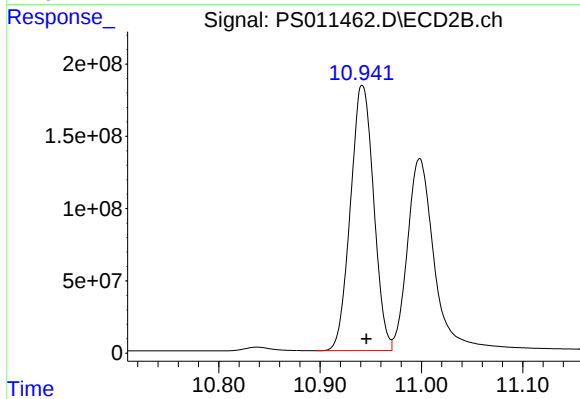
#15 Picloram

R.T.: 10.998 min
Delta R.T.: -0.001 min
Response: 2511883251
Conc: 574.36 ng/ml



#16 DCPA

R.T.: 11.460 min
Delta R.T.: -0.006 min
Response: 4869628957
Conc: 755.81 ng/ml m



#16 DCPA

R.T.: 10.942 min
Delta R.T.: -0.004 min
Response: 2923058355
Conc: 772.90 ng/ml