

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS022619\
 Data File : PS003348.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Feb 2019 15:39
 Operator : EI\SJ
 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: Feb 27 02:52:48 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS012819.M
 Quant Title : 8080.M
 QLast Update : Tue Jan 29 06:11:45 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	11.298	10.799	298.4E6	328.8E6	786.064	769.107
Target Compounds							
1) T	Dalapon	2.861	2.334	411.1E6	390.3E6	745.308m	728.320
2) T	3,5-DICHL...	9.725	8.959	431.3E6	411.3E6	749.055m	729.898m
3) T	4-Nitroph...	10.897	9.951	132.5E6	148.6E6	684.364	710.989m
5) T	DICAMBA	11.599	11.077	1200.8E6	1158.4E6	749.165m	730.075m
6) T	MCPD	11.942	11.310	93714193	84047546	78.218m	76.203m
7) T	MCPA	12.191	11.685	138.7E6	121.3E6	78.386m	77.111m
8) T	DICHLORPROP	12.792	12.204	286.8E6	279.3E6	747.798m	730.517
9) T	2,4-D	13.157	12.677	326.7E6	357.7E6	708.523	713.398
10) T	Pentachlo...	13.516	13.209	4913.1E6	4553.6E6	766.113m	736.756m
11) T	2,4,5-TP ...	14.394	13.835	1885.3E6	1799.7E6	748.633m	725.575m
12) T	2,4,5-T	14.797	14.400	1801.3E6	1261.7E6	738.409	659.386m
13) T	2,4-DB	15.546	15.052	164.4E6	169.5E6	628.879	667.131m
14) T	DINOSEB	17.006	15.474	1443.7E6	1229.5E6	767.368	701.355m
15) T	Picloram	16.789	16.708	1895.3E6	1737.5E6	599.080	577.927
16) T	DCPA	17.352	16.650	2253.1E6	2223.3E6	749.206m	717.767

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

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Acq On : 26 Feb 2019 15:39
Operator : EI\SJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

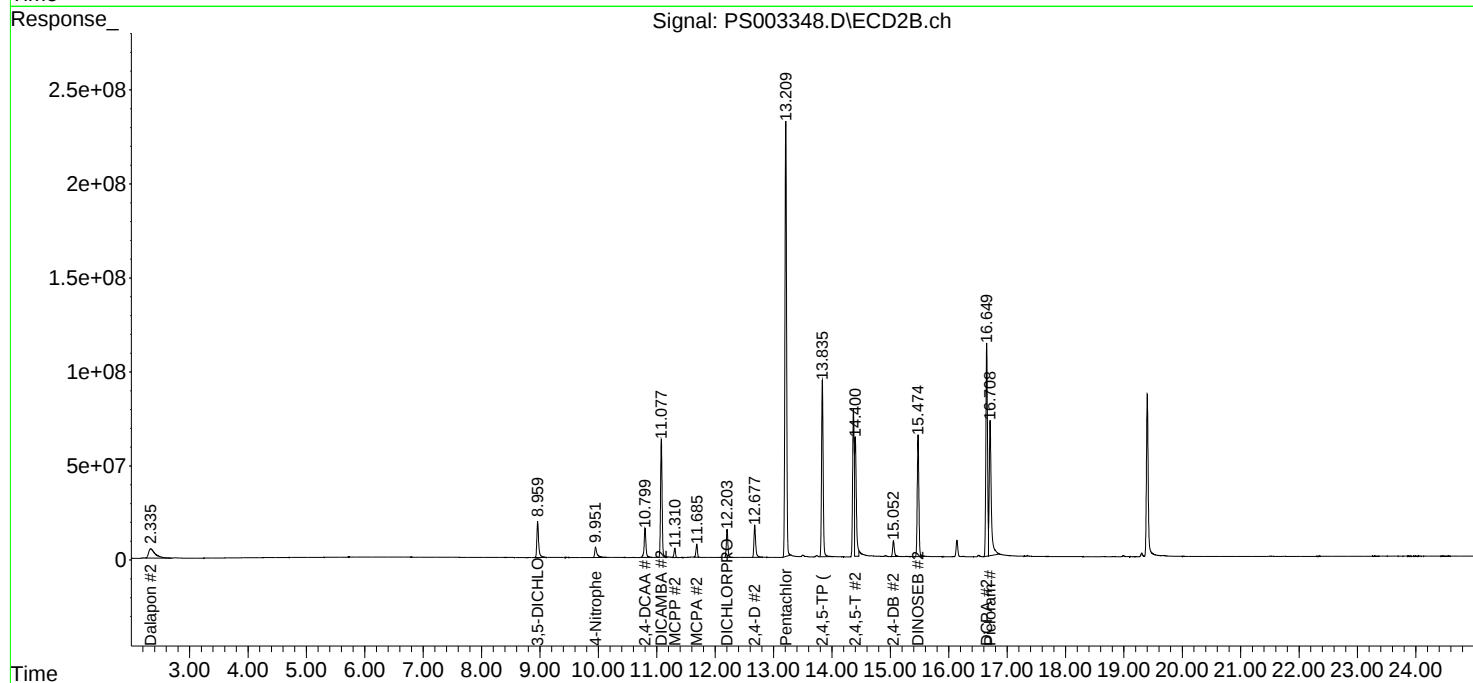
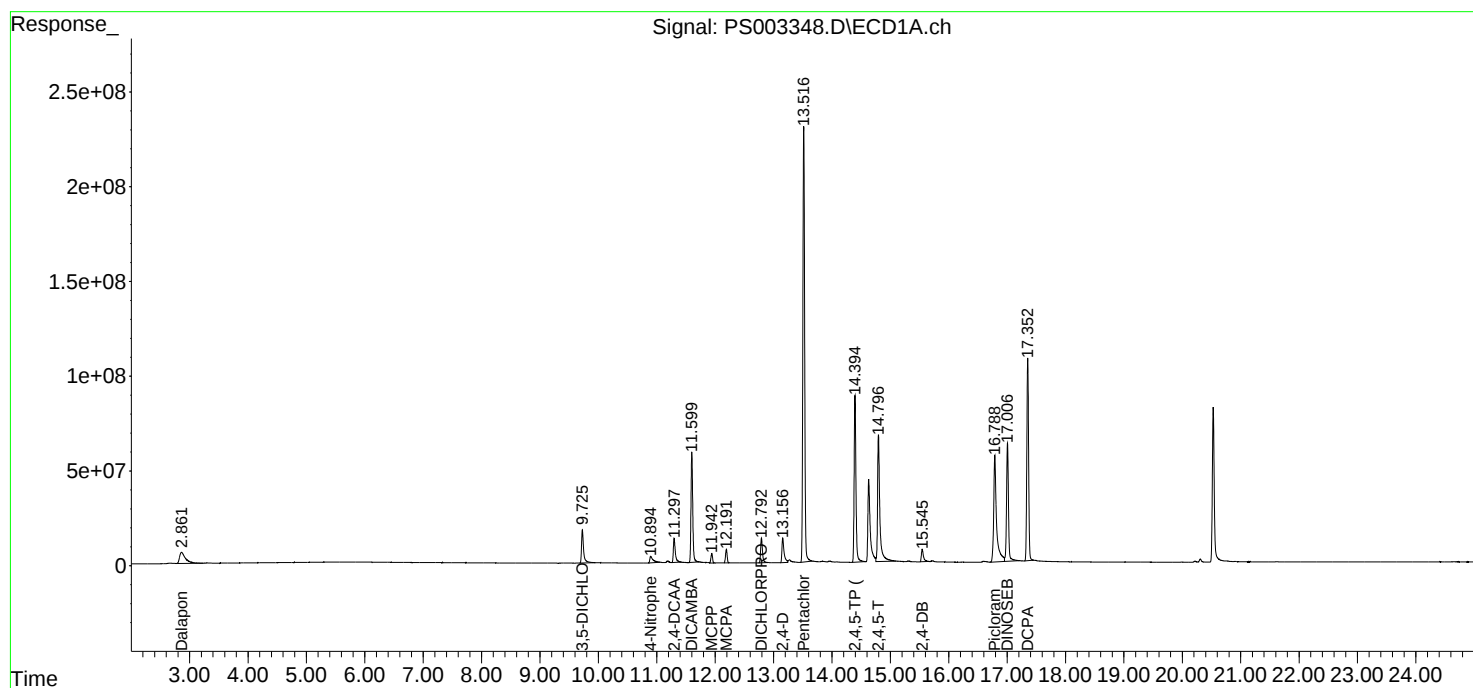
Instrument :
ECD_S
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HSTDCCC750

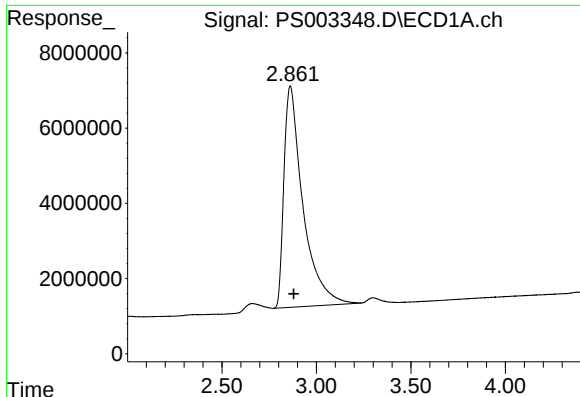
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Integration File signal 1: autoint1.e
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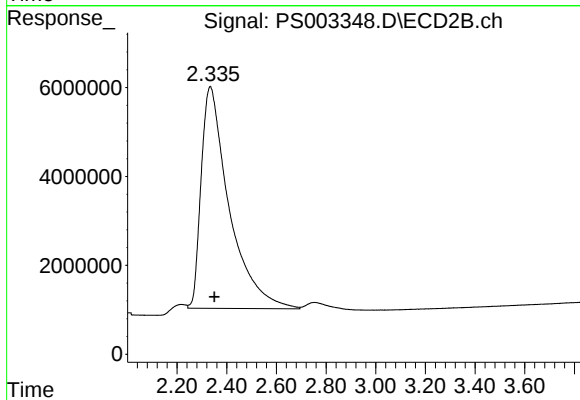
#1 Dalapon

R.T.: 2.861 min
Delta R.T.: -0.019 min
Response: 411147122
Conc: 745.31 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

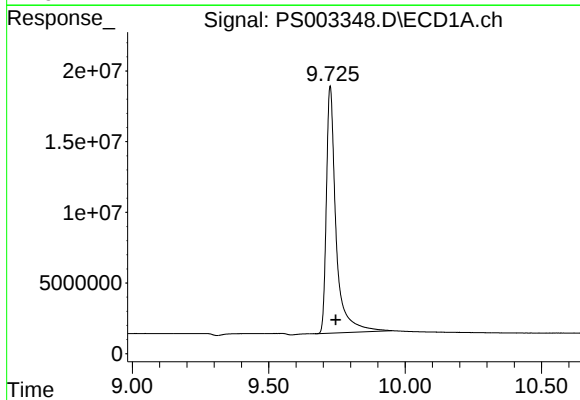
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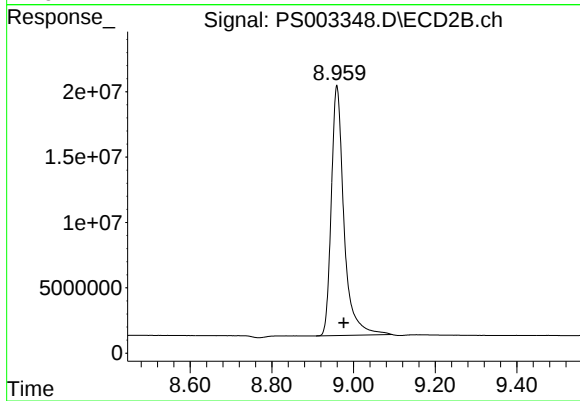
#1 Dalapon

R.T.: 2.334 min
Delta R.T.: -0.017 min
Response: 390322103
Conc: 728.32 ng/ml



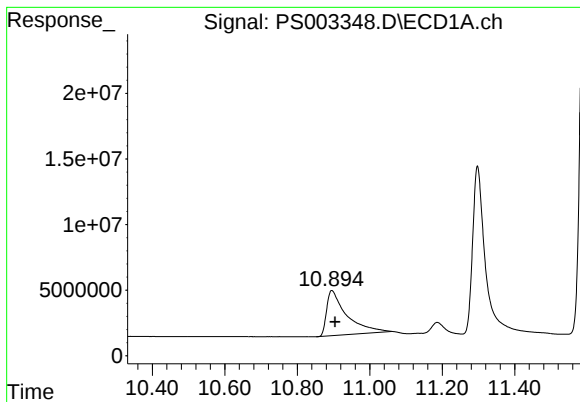
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.725 min
Delta R.T.: -0.021 min
Response: 431338030
Conc: 749.06 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 8.959 min
Delta R.T.: -0.018 min
Response: 411347149
Conc: 729.90 ng/ml m



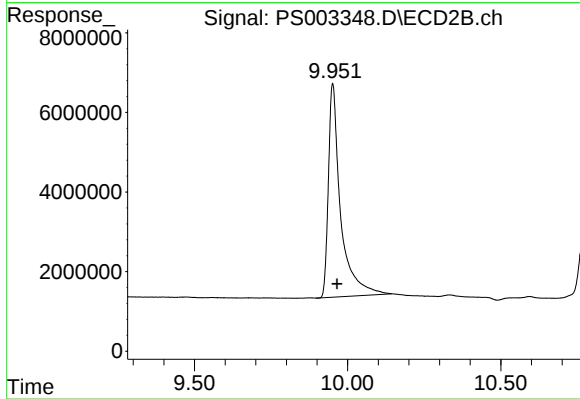
#3 4-Nitrophenol

R.T.: 10.897 min
Delta R.T.: -0.007 min
Response: 132451188
Conc: 684.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

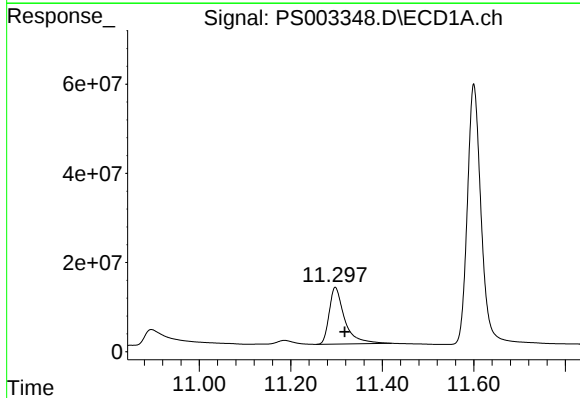
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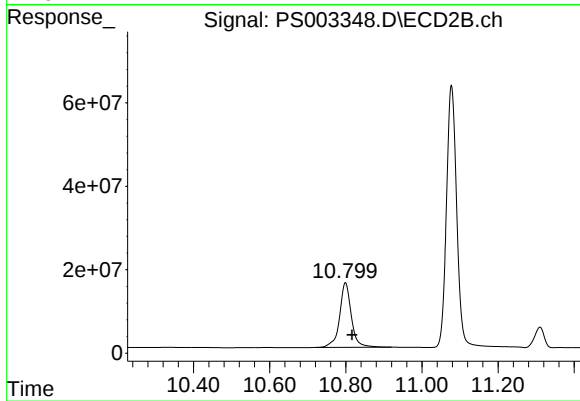
#3 4-Nitrophenol

R.T.: 9.951 min
Delta R.T.: -0.015 min
Response: 148612677
Conc: 710.99 ng/ml m



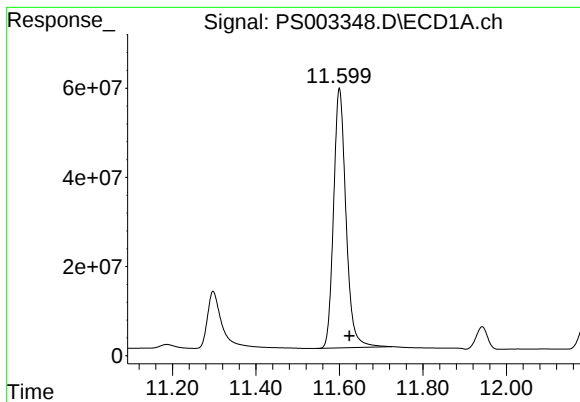
#4 2,4-DCAA

R.T.: 11.298 min
Delta R.T.: -0.020 min
Response: 298421936
Conc: 786.06 ng/ml



#4 2,4-DCAA

R.T.: 10.799 min
Delta R.T.: -0.018 min
Response: 328828271
Conc: 769.11 ng/ml



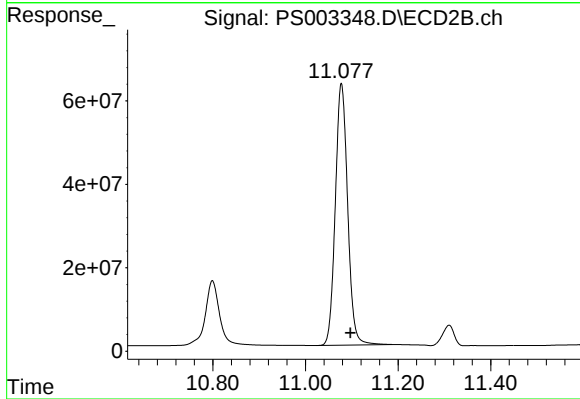
#5 DICAMBA

R.T.: 11.599 min
Delta R.T.: -0.025 min
Response: 1200828018
Conc: 749.17 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

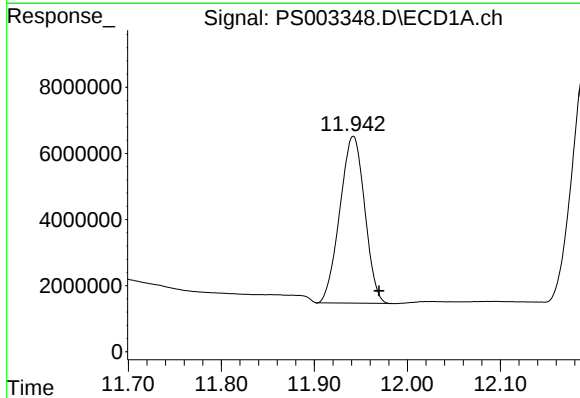
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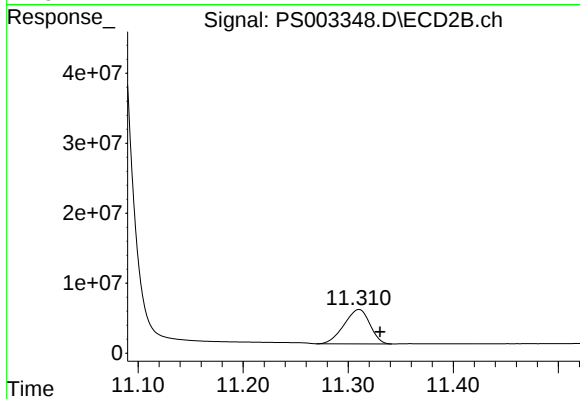
#5 DICAMBA

R.T.: 11.077 min
Delta R.T.: -0.020 min
Response: 1158385327
Conc: 730.08 ng/ml m



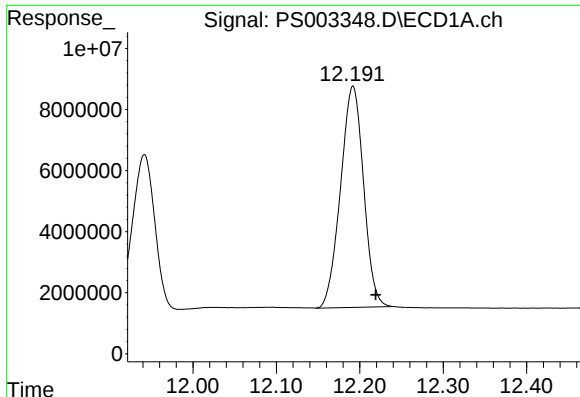
#6 MCP

R.T.: 11.942 min
Delta R.T.: -0.028 min
Response: 93714193
Conc: 78.22 ug/ml m



#6 MCP

R.T.: 11.310 min
Delta R.T.: -0.020 min
Response: 84047546
Conc: 76.20 ug/ml m



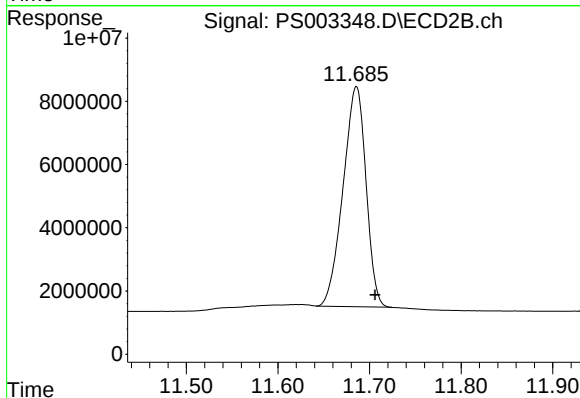
#7 MCPA

R.T.: 12.191 min
Delta R.T.: -0.028 min
Response: 138739322
Conc: 78.39 ug/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

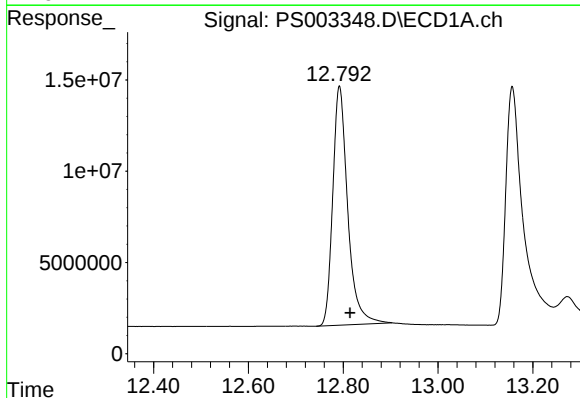
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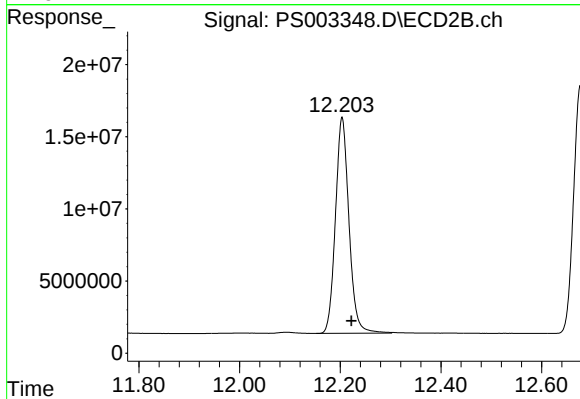
#7 MCPA

R.T.: 11.685 min
Delta R.T.: -0.021 min
Response: 121300796
Conc: 77.11 ug/ml m



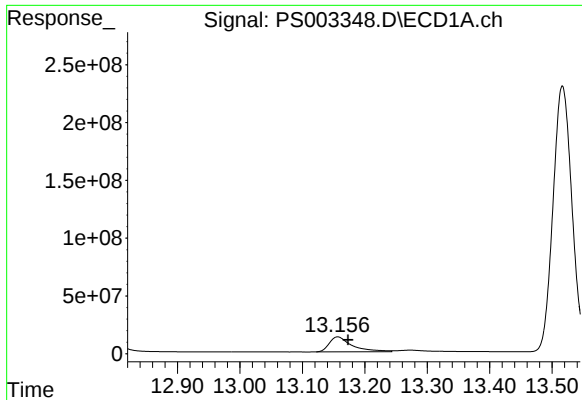
#8 DICHLORPROP

R.T.: 12.792 min
Delta R.T.: -0.023 min
Response: 286803152
Conc: 747.80 ng/ml m



#8 DICHLORPROP

R.T.: 12.204 min
Delta R.T.: -0.018 min
Response: 279306850
Conc: 730.52 ng/ml



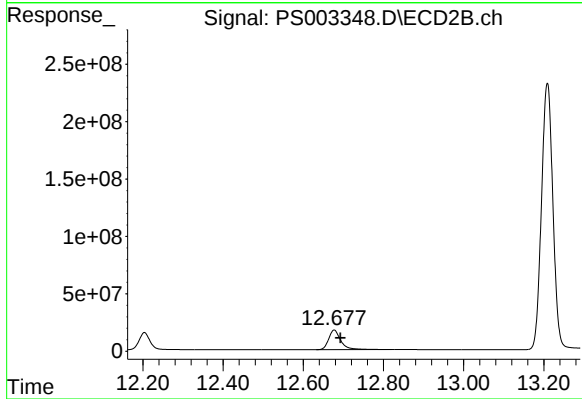
#9 2,4-D

R.T.: 13.157 min
Delta R.T.: -0.016 min
Response: 326670283
Conc: 708.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

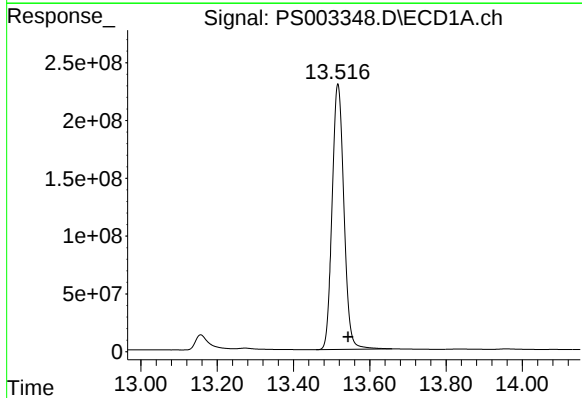
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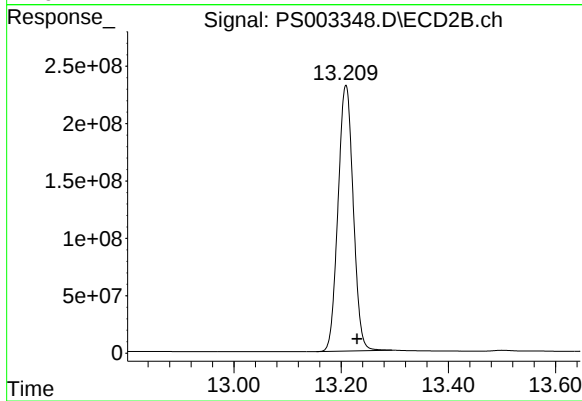
#9 2,4-D

R.T.: 12.677 min
Delta R.T.: -0.016 min
Response: 357687734
Conc: 713.40 ng/ml



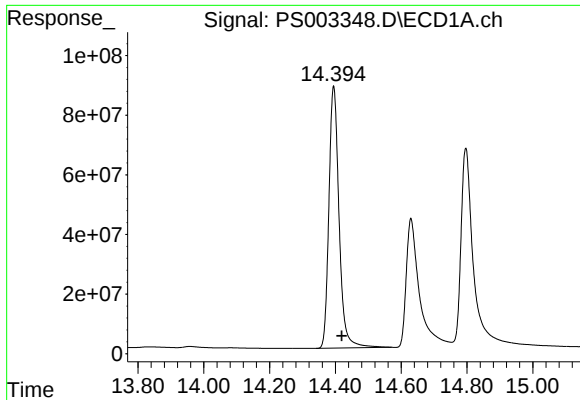
#10 Pentachlorophenol

R.T.: 13.516 min
Delta R.T.: -0.027 min
Response: 4913078550
Conc: 766.11 ng/ml m



#10 Pentachlorophenol

R.T.: 13.209 min
Delta R.T.: -0.021 min
Response: 4553603717
Conc: 736.76 ng/ml m



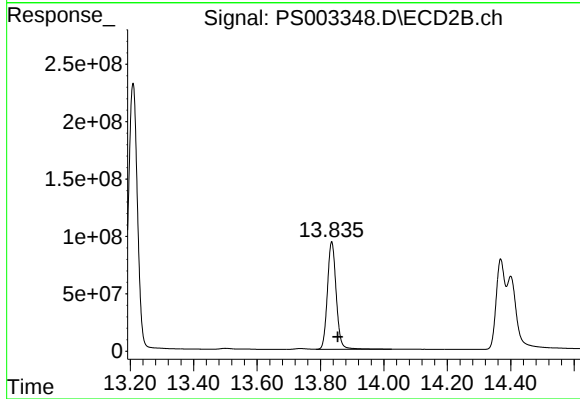
#11 2,4,5-TP (SILVEX)

R.T.: 14.394 min
Delta R.T.: -0.025 min
Response: 1885337113
Conc: 748.63 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

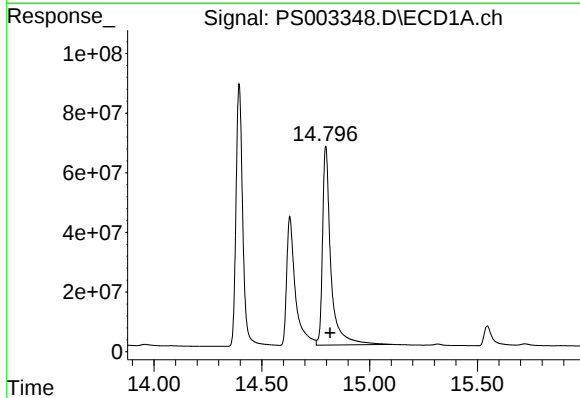
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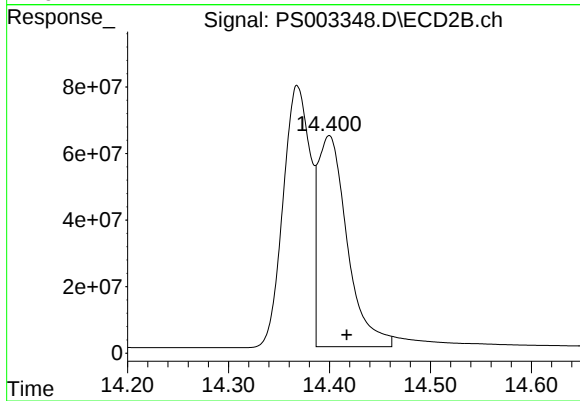
#11 2,4,5-TP (SILVEX)

R.T.: 13.835 min
Delta R.T.: -0.019 min
Response: 1799683232
Conc: 725.57 ng/ml m



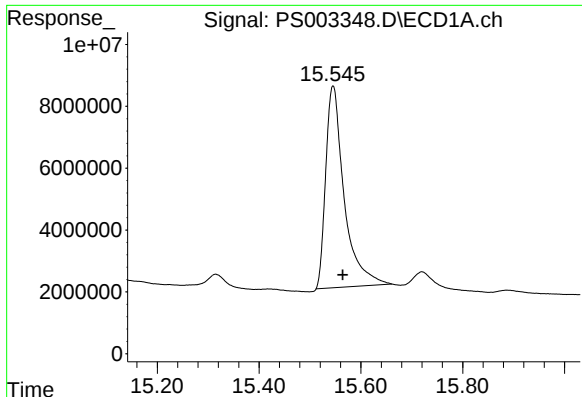
#12 2,4,5-T

R.T.: 14.797 min
Delta R.T.: -0.020 min
Response: 1801278565
Conc: 738.41 ng/ml



#12 2,4,5-T

R.T.: 14.400 min
Delta R.T.: -0.017 min
Response: 1261727181
Conc: 659.39 ng/ml m



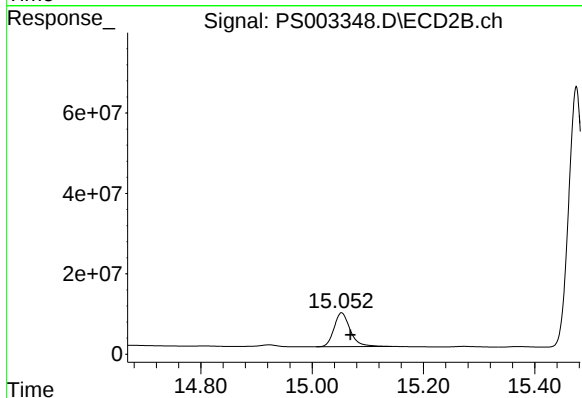
#13 2,4-DB

R.T.: 15.546 min
Delta R.T.: -0.019 min
Response: 164406825
Conc: 628.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

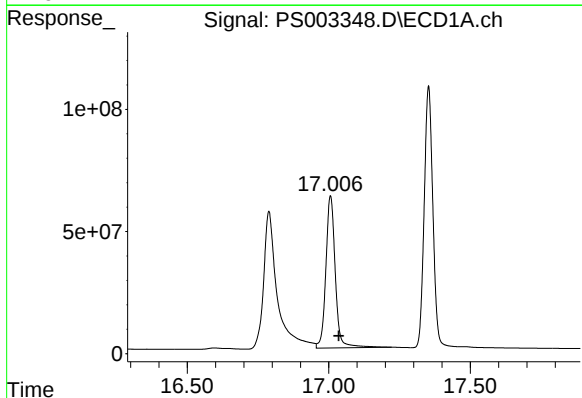
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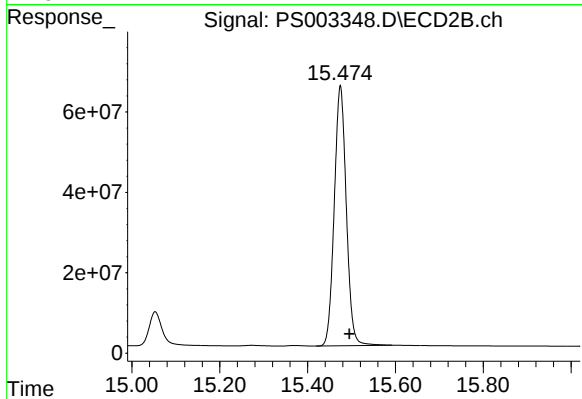
#13 2,4-DB

R.T.: 15.052 min
Delta R.T.: -0.017 min
Response: 169450931
Conc: 667.13 ng/ml m



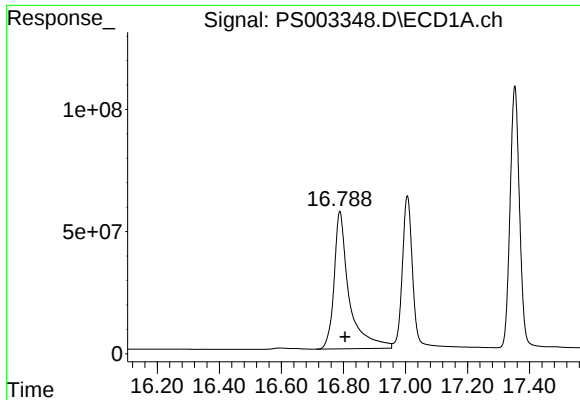
#14 DINOSEB

R.T.: 17.006 min
Delta R.T.: -0.029 min
Response: 1443670230
Conc: 767.37 ng/ml



#14 DINOSEB

R.T.: 15.474 min
Delta R.T.: -0.021 min
Response: 1229472907
Conc: 701.36 ng/ml m



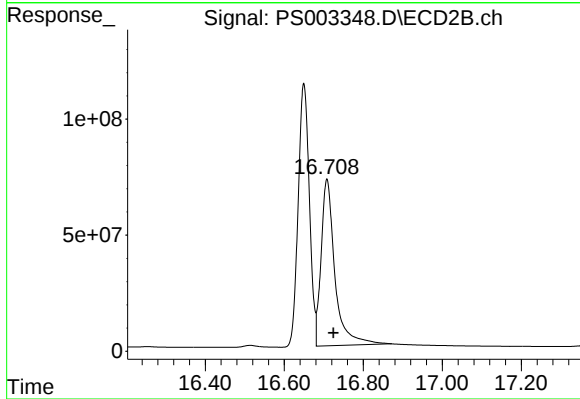
#15 Picloram

R.T.: 16.789 min
Delta R.T.: -0.017 min
Response: 1895267875
Conc: 599.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

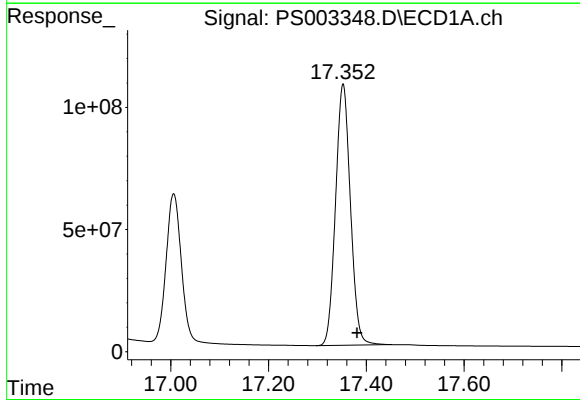
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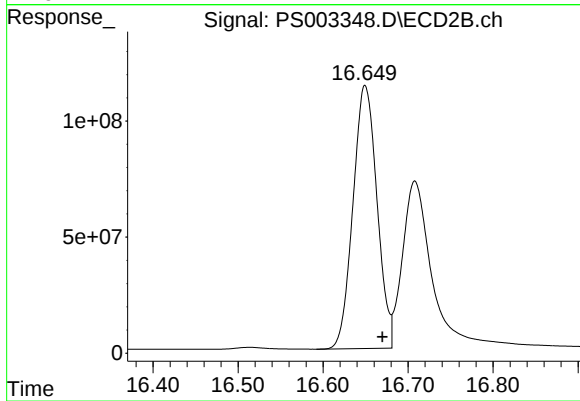
#15 Picloram

R.T.: 16.708 min
Delta R.T.: -0.016 min
Response: 1737481360
Conc: 577.93 ng/ml



#16 DCPA

R.T.: 17.352 min
Delta R.T.: -0.029 min
Response: 2253083964
Conc: 749.21 ng/ml m



#16 DCPA

R.T.: 16.650 min
Delta R.T.: -0.020 min
Response: 2223346215
Conc: 717.77 ng/ml