

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS011819\
 Data File : PS002903.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jan 2019 10:57
 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: Jan 21 00:29:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS011719.M
 Quant Title : 8080.M
 QLast Update : Thu Jan 17 13:42:13 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	11.305	10.801	255.1E6	280.5E6	707.315m	695.373m
Target Compounds							
1) T	Dalapon	2.863	2.330	354.1E6	376.6E6	714.153m	748.964m
2) T	3,5-DICHL...	9.733	8.959	386.8E6	384.7E6	720.365m	774.472m
3) T	4-Nitroph...	10.889	9.948	94841880	114.0E6	449.196m	568.313m#
5) T	DICAMBA	11.612	11.082	1304.7E6	1264.0E6	871.058m	868.295m
6) T	MCPD	11.957	11.316	79476975	75637606	76.885	79.748
7) T	MCPA	12.208	11.693	99666124	101.7E6	59.368	58.181m
8) T	DICHLORPROP	12.803	12.209	289.3E6	302.3E6	755.715m	804.379m
9) T	2,4-D	13.161	12.679	310.1E6	354.2E6	763.239m	807.489m
10) T	Pentachlo...	13.531	13.215	4855.7E6	4839.6E6	884.119m	870.799m
11) T	2,4,5-TP ...	14.407	13.841	1848.0E6	1877.1E6	887.441m	866.012m
12) T	2,4,5-T	14.804	14.404	1753.3E6	1362.4E6	826.151m	806.597m
13) T	2,4-DB	15.552	15.056	194.3E6	202.1E6	753.576m	737.864m
14) T	DINOSEB	17.024	15.482	1276.7E6	1336.7E6	765.572m	809.284m
15) T	Picloram	16.793	16.710	2211.1E6	2223.3E6	820.682m	758.492m
16) T	DCPA	17.371	16.656	2304.9E6	2502.7E6	860.006m	871.443m

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

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Acq On : 19 Jan 2019 10:57
Operator : EI\SJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

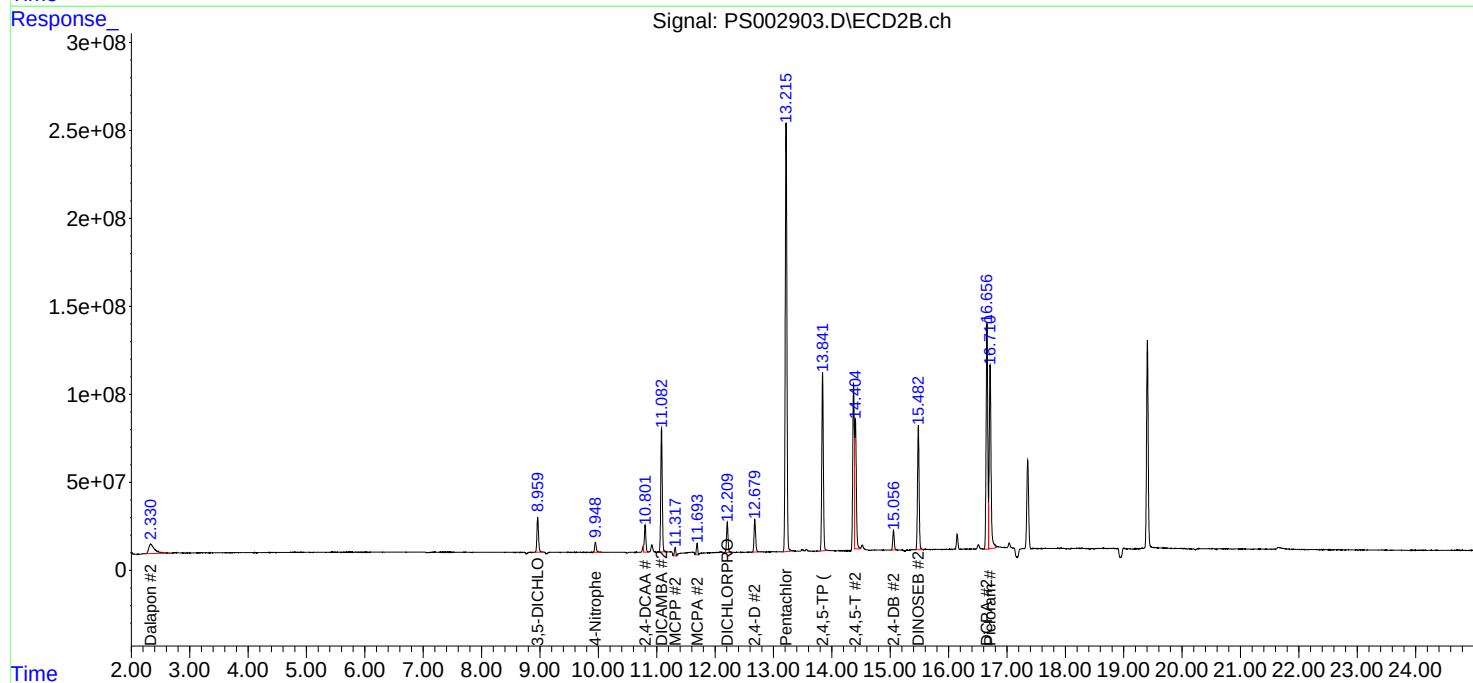
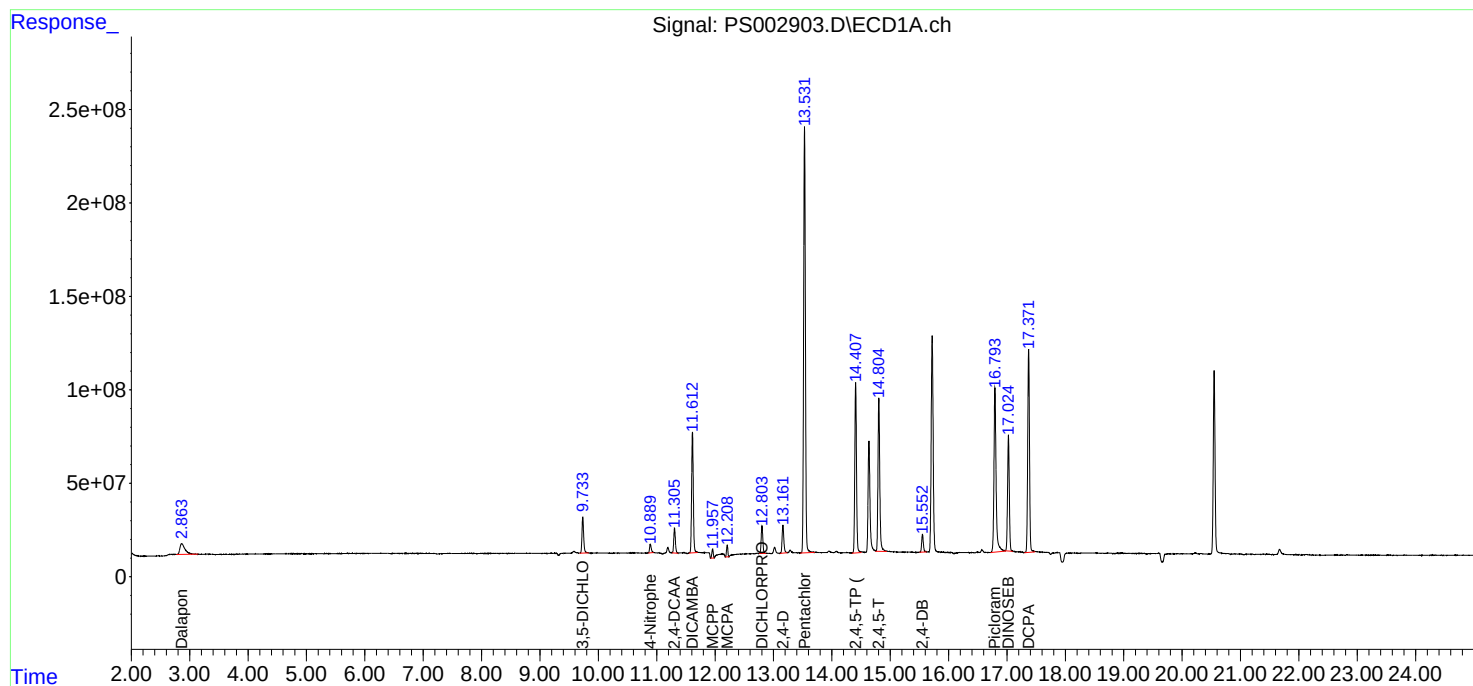
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

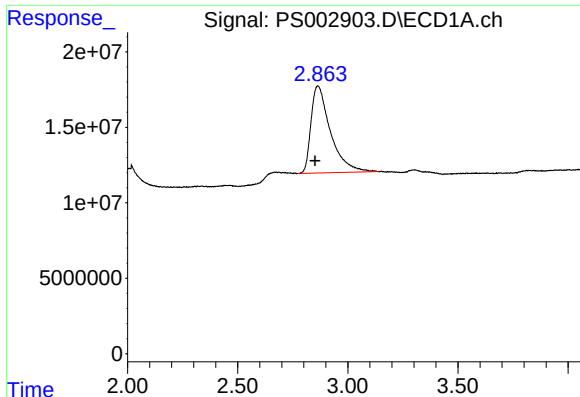
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 21 00:29:14 2019
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QLast Update : Thu Jan 17 13:42:13 2019
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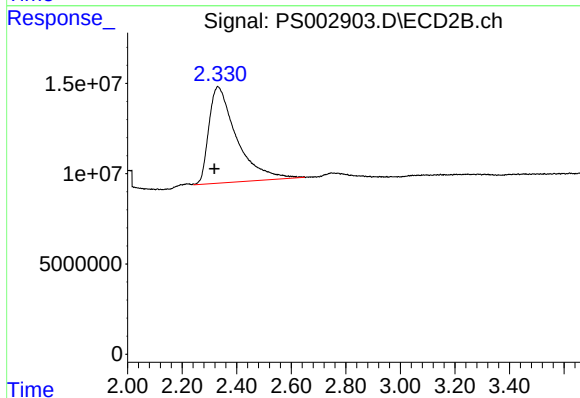
#1 Dalapon

R.T.: 2.863 min
Delta R.T.: 0.011 min
Response: 354075573
Conc: 714.15 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

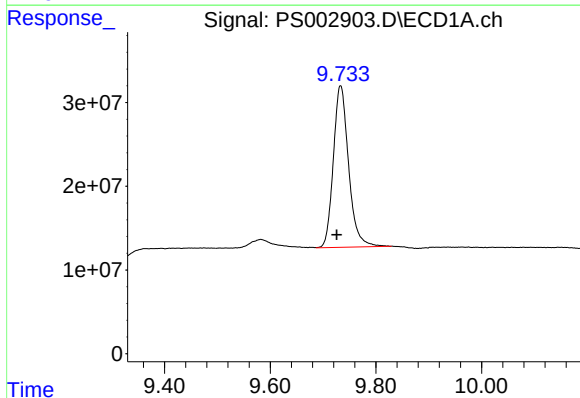
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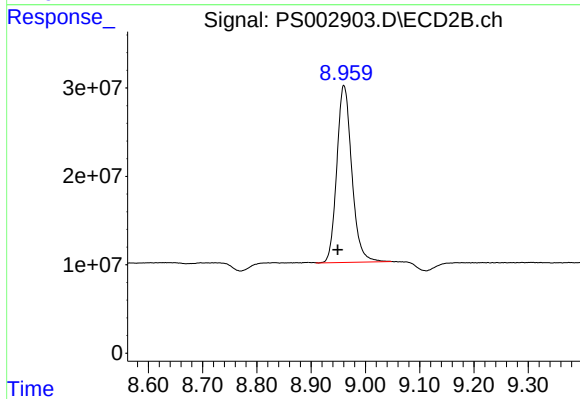
#1 Dalapon

R.T.: 2.330 min
Delta R.T.: 0.011 min
Response: 376626264
Conc: 748.96 ng/ml m



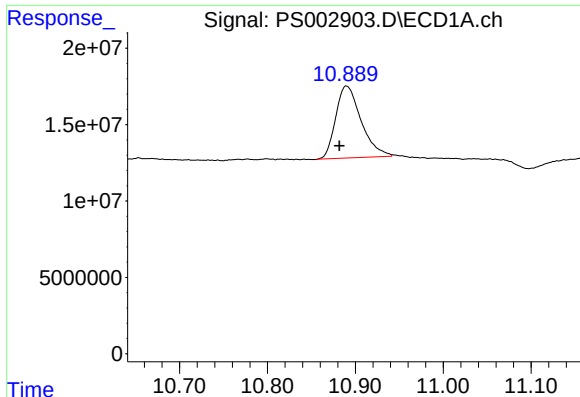
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.733 min
Delta R.T.: 0.007 min
Response: 386750870
Conc: 720.36 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 8.959 min
Delta R.T.: 0.011 min
Response: 384679683
Conc: 774.47 ng/ml m



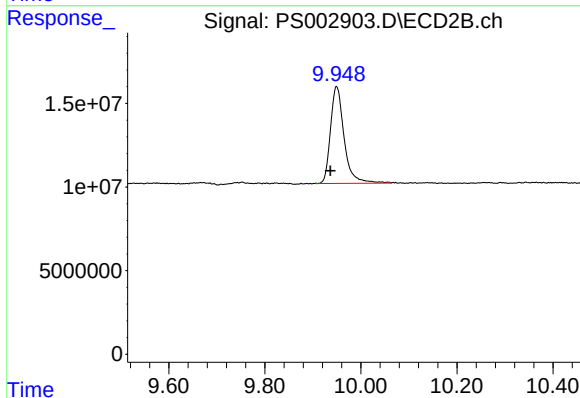
#3 4-Nitrophenol

R.T.: 10.889 min
Delta R.T.: 0.007 min
Response: 94841880
Conc: 449.20 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

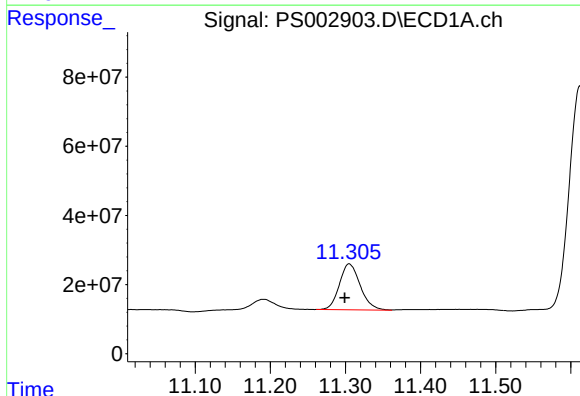
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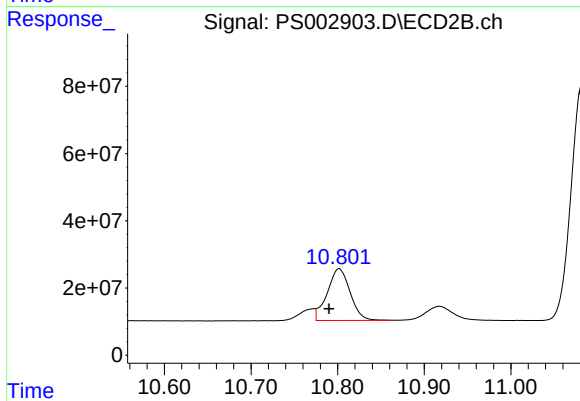
#3 4-Nitrophenol

R.T.: 9.948 min
Delta R.T.: 0.012 min
Response: 114039918
Conc: 568.31 ng/ml m



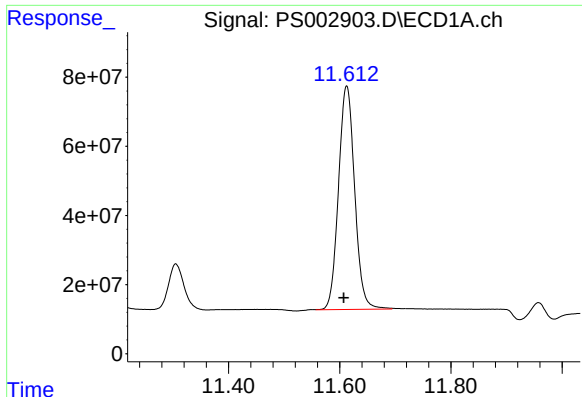
#4 2,4-DCAA

R.T.: 11.305 min
Delta R.T.: 0.006 min
Response: 255118379
Conc: 707.32 ng/ml m



#4 2,4-DCAA

R.T.: 10.801 min
Delta R.T.: 0.011 min
Response: 280457151
Conc: 695.37 ng/ml m



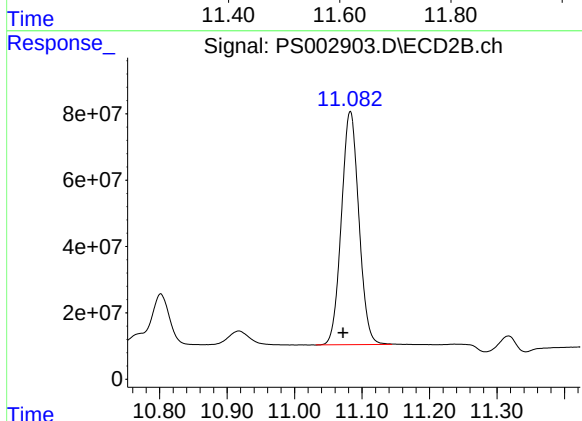
#5 DICAMBA

R.T.: 11.612 min
Delta R.T.: 0.005 min
Response: 1304656985
Conc: 871.06 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

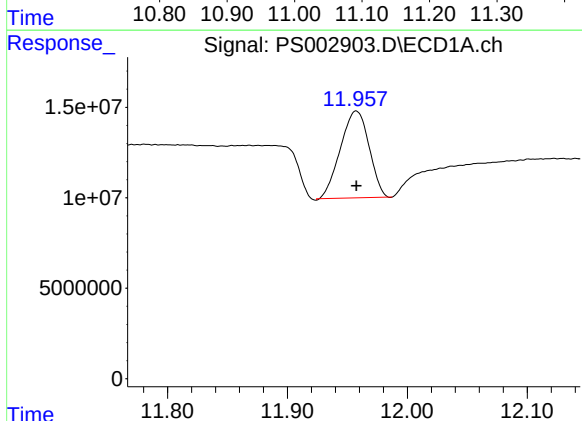
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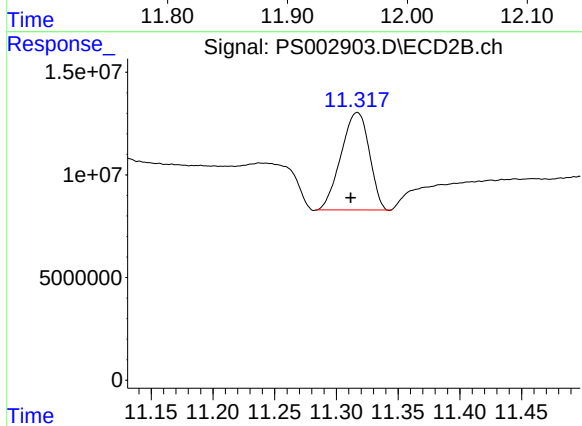
#5 DICAMBA

R.T.: 11.082 min
Delta R.T.: 0.011 min
Response: 1264046530
Conc: 868.29 ng/ml m



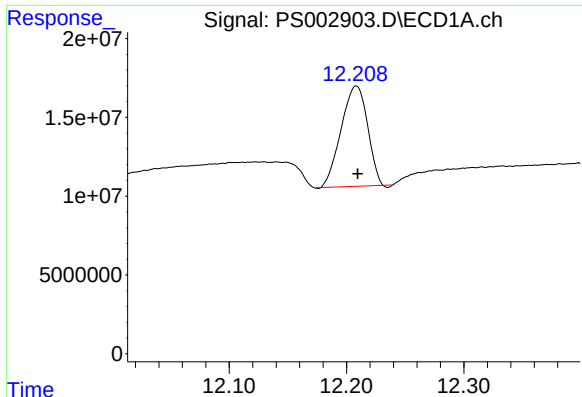
#6 MCP

R.T.: 11.957 min
Delta R.T.: 0.000 min
Response: 79476975
Conc: 76.89 ug/ml



#6 MCP

R.T.: 11.316 min
Delta R.T.: 0.005 min
Response: 75637606
Conc: 79.75 ug/ml



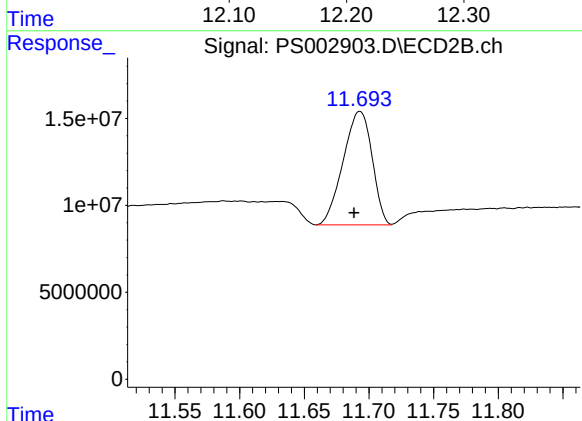
#7 MCPA

R.T.: 12.208 min
Delta R.T.: -0.002 min
Response: 99666124
Conc: 59.37 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

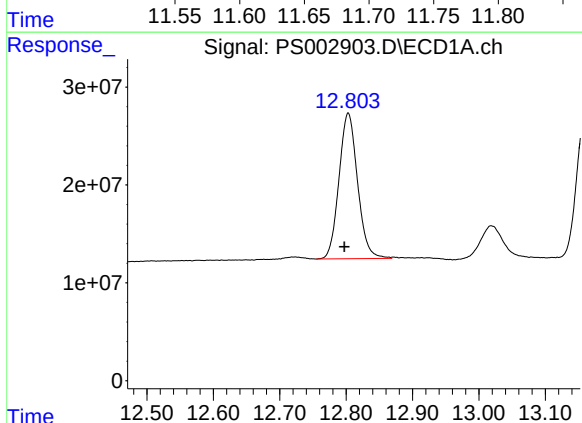
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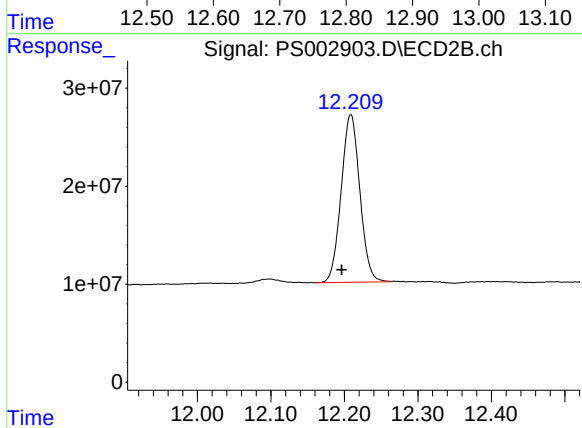
#7 MCPA

R.T.: 11.693 min
Delta R.T.: 0.004 min
Response: 101684412
Conc: 58.18 ug/ml m



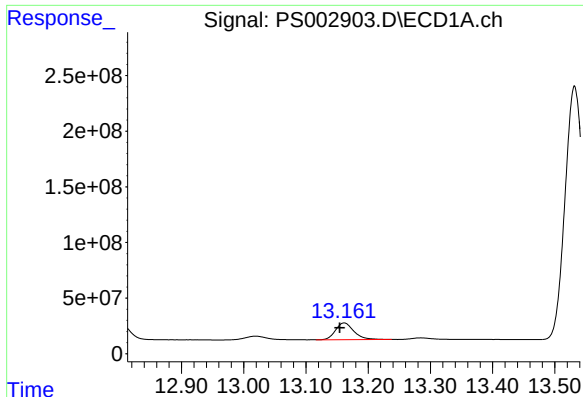
#8 DICHLORPROP

R.T.: 12.803 min
Delta R.T.: 0.006 min
Response: 289250573
Conc: 755.71 ng/ml m



#8 DICHLORPROP

R.T.: 12.209 min
Delta R.T.: 0.012 min
Response: 302322252
Conc: 804.38 ng/ml m



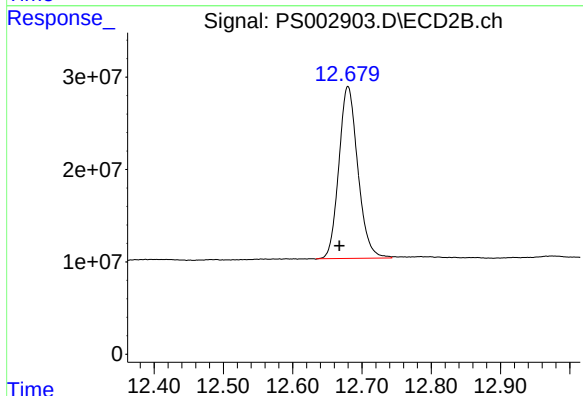
#9 2,4-D

R.T.: 13.161 min
Delta R.T.: 0.007 min
Response: 310098929
Conc: 763.24 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

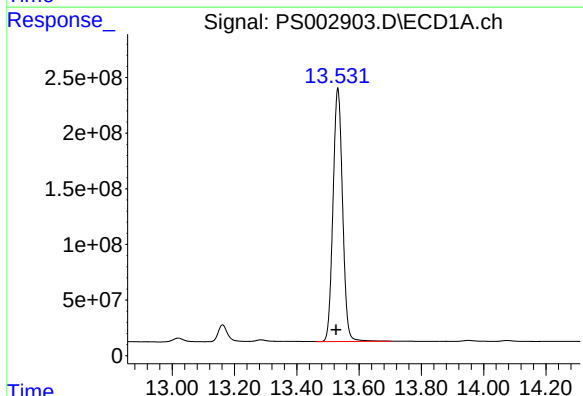
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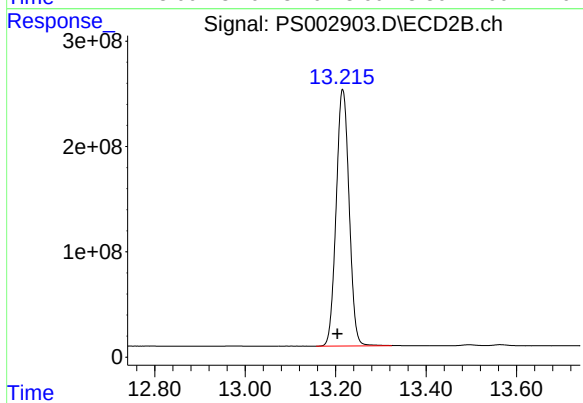
#9 2,4-D

R.T.: 12.679 min
Delta R.T.: 0.012 min
Response: 354207638
Conc: 807.49 ng/ml m



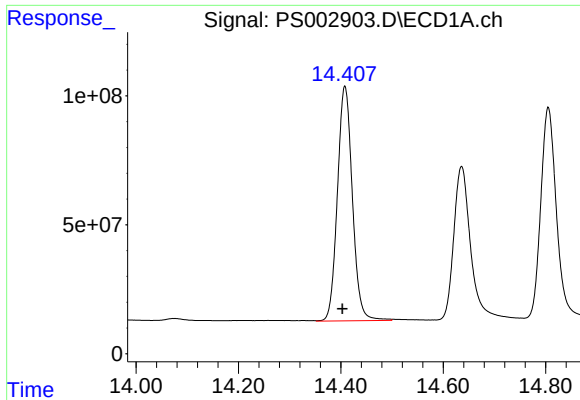
#10 Pentachlorophenol

R.T.: 13.531 min
Delta R.T.: 0.005 min
Response: 4855701881
Conc: 884.12 ng/ml m



#10 Pentachlorophenol

R.T.: 13.215 min
Delta R.T.: 0.011 min
Response: 4839565987
Conc: 870.80 ng/ml m



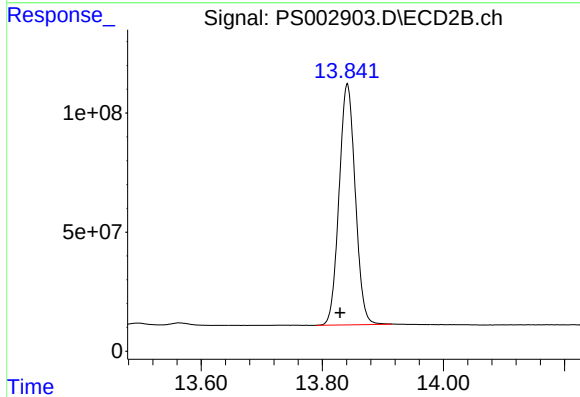
#11 2,4,5-TP (SILVEX)

R.T.: 14.407 min
Delta R.T.: 0.004 min
Response: 1847955326
Conc: 887.44 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

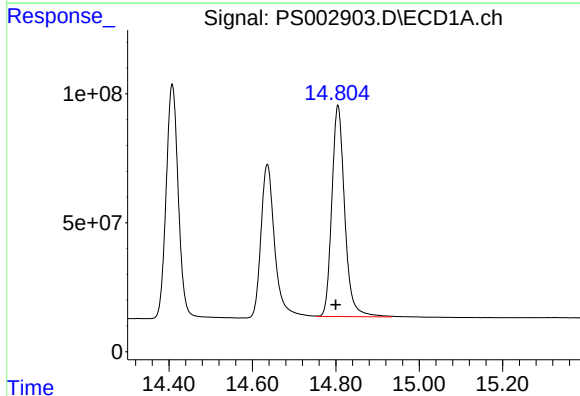
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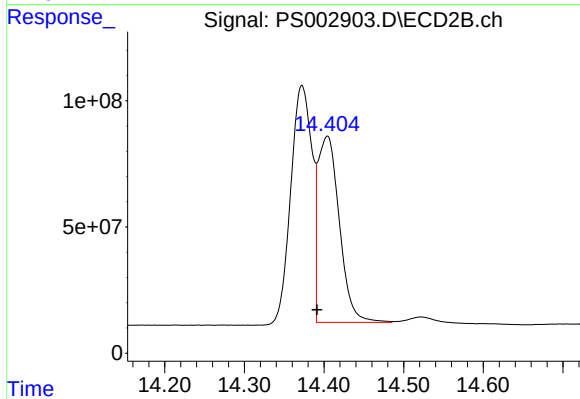
#11 2,4,5-TP (SILVEX)

R.T.: 13.841 min
Delta R.T.: 0.012 min
Response: 1877081369
Conc: 866.01 ng/ml m



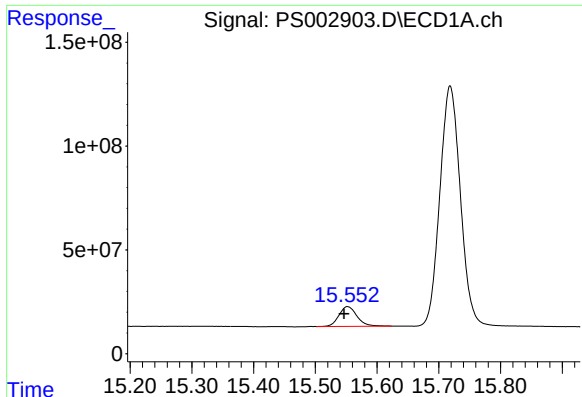
#12 2,4,5-T

R.T.: 14.804 min
Delta R.T.: 0.004 min
Response: 1753278060
Conc: 826.15 ng/ml m



#12 2,4,5-T

R.T.: 14.404 min
Delta R.T.: 0.013 min
Response: 1362439313
Conc: 806.60 ng/ml m



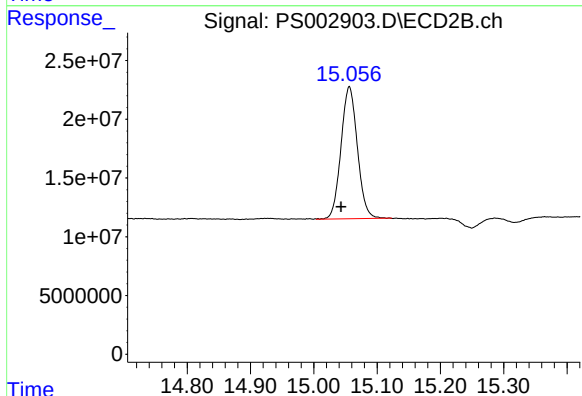
#13 2,4-DB

R.T.: 15.552 min
Delta R.T.: 0.005 min
Response: 194323925
Conc: 753.58 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

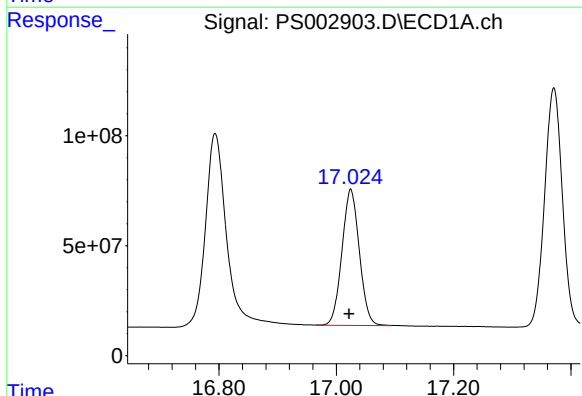
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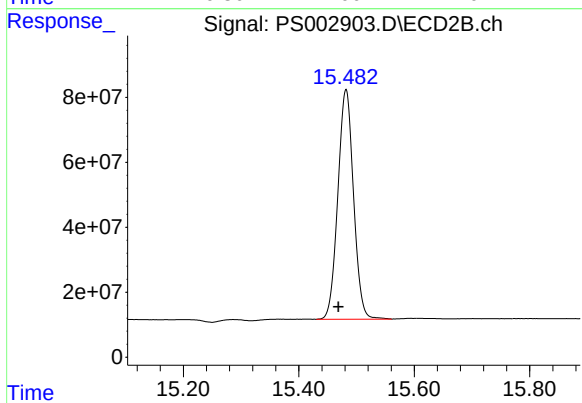
#13 2,4-DB

R.T.: 15.056 min
Delta R.T.: 0.013 min
Response: 202096358
Conc: 737.86 ng/ml m



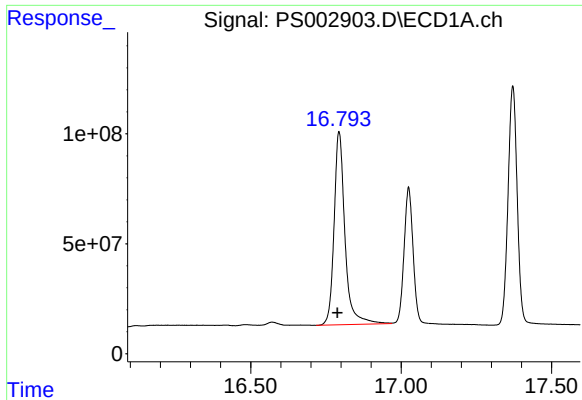
#14 DINOSEB

R.T.: 17.024 min
Delta R.T.: 0.002 min
Response: 1276683580
Conc: 765.57 ng/ml m



#14 DINOSEB

R.T.: 15.482 min
Delta R.T.: 0.013 min
Response: 1336704337
Conc: 809.28 ng/ml m



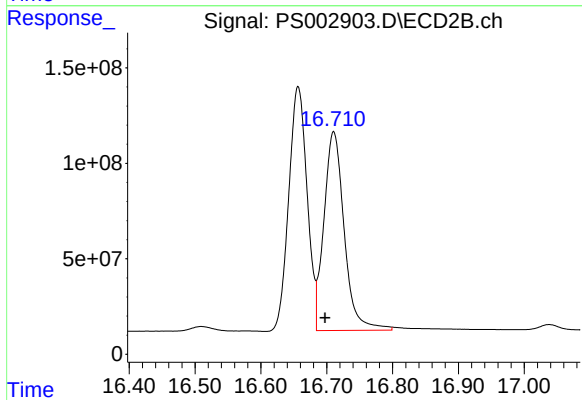
#15 Picloram

R.T.: 16.793 min
Delta R.T.: 0.004 min
Response: 2211089601
Conc: 820.68 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

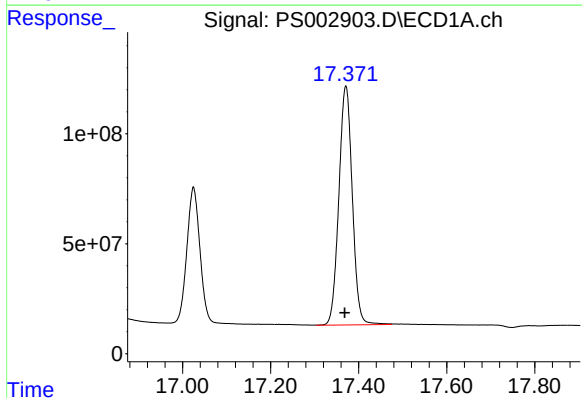
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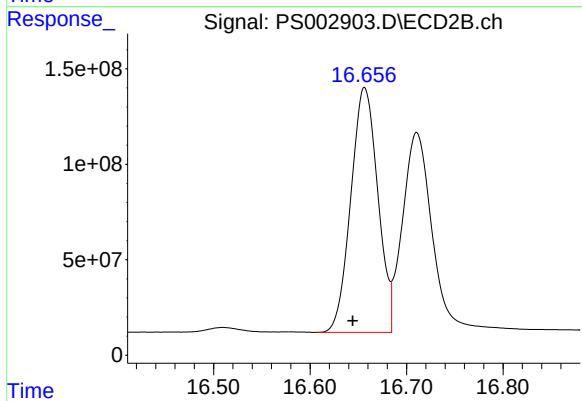
#15 Picloram

R.T.: 16.710 min
Delta R.T.: 0.013 min
Response: 2223318556
Conc: 758.49 ng/ml m



#16 DCPA

R.T.: 17.371 min
Delta R.T.: 0.002 min
Response: 2304884990
Conc: 860.01 ng/ml m



#16 DCPA

R.T.: 16.656 min
Delta R.T.: 0.012 min
Response: 2502735642
Conc: 871.44 ng/ml m