

Data Path : P:\HPCHEM1\ECD_S\Data\PS020118\
 Data File : PS000020.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Feb 2018 21:45
 Operator : UA
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 10 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 05 07:03:06 2018
 Quant Method : P:\HPCHEM1\ECD_S\Method\PS020118.M
 Quant Title : 8080.M
 QLast Update : Sat Feb 03 09:57:21 2018
 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	11.860	11.239	274.9E6	234.4E6	897.612m	824.789m
Target Compounds							
1) T	Dalapon	3.200	2.576	333.0E6	264.8E6	848.054m	811.759m
2) T	3,5-DICHL...	10.272	9.380	371.3E6	303.6E6	868.745m	782.085m
3) T	4-Nitroph...	11.456	10.384	160.5E6	124.5E6	806.908m	740.528m
5) T	DICAMBA	12.180	11.529	1010.3E6	856.4E6	871.233m	777.385m
6) T	MCPD	12.520	11.755	86546583	70369292	78.591m	79.640m
7) T	MCPA	12.772	12.134	149.0E6	122.2E6	71.142m	79.237m
8) T	DICHLORPROP	13.372	12.654	244.3E6	207.2E6	866.692m	784.475
9) T	2,4-D	13.730	13.126	303.9E6	261.4E6	855.069m	810.543m
10) T	Pentachlo...	14.130	13.690	4087.0E6	3539.7E6	759.155	738.816m
11) T	2,4,5-TP ...	14.995	14.299	1401.7E6	1238.3E6	872.926m	821.301m
12) T	2,4,5-T	15.393	14.831	1302.3E6	1119.9E6	881.136	841.050m
13) T	2,4-DB	16.148	15.519	179.7E6	143.7E6	904.135m	823.047m
14) T	DINOSEB	17.661	15.952	866.9E6	733.8E6	884.250m	814.072m
15) T	Picloram	17.415	17.199	1646.5E6	1421.7E6	916.884m	844.840
16) T	DCPA	18.001	17.141	1878.4E6	1620.1E6	835.122	786.699

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

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Acq On : 01 Feb 2018 21:45
Operator : UA
Sample : HSTDCCC750
Misc :
ALS Vial : 10 Sample Multiplier: 1

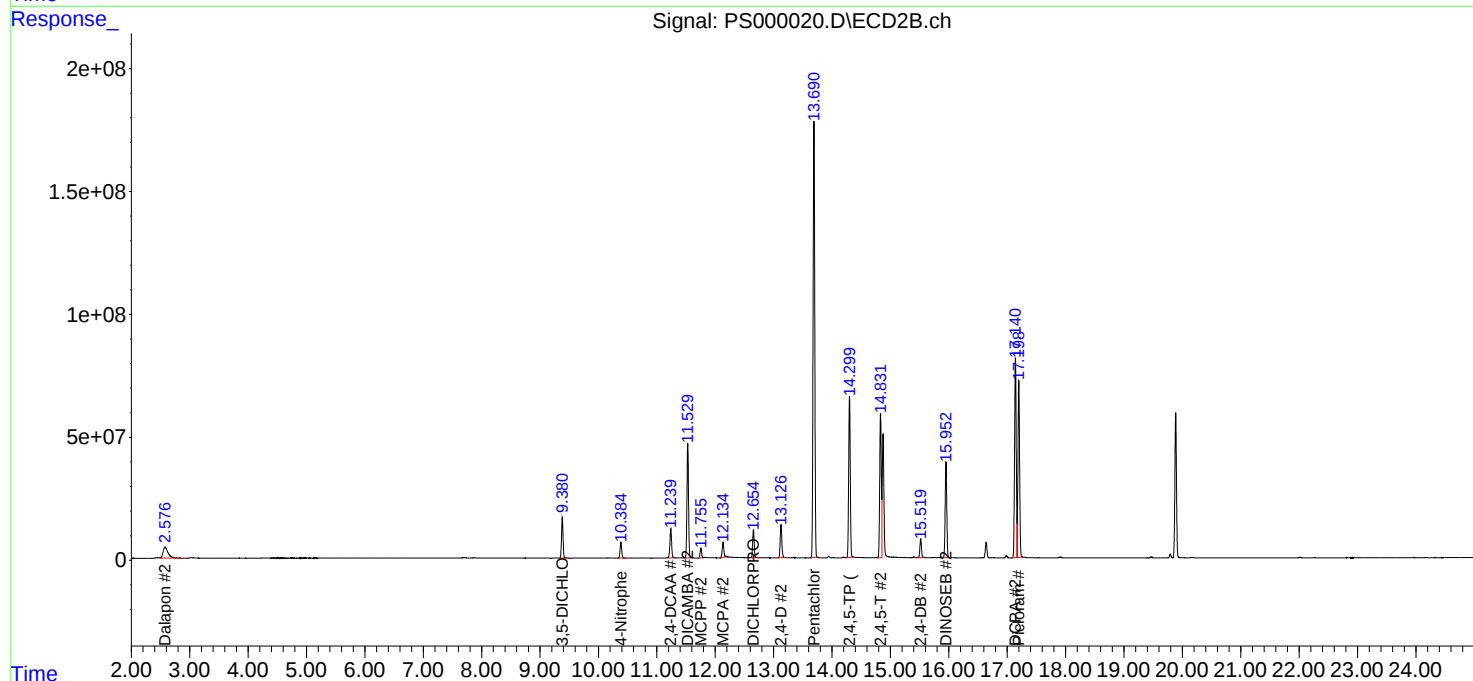
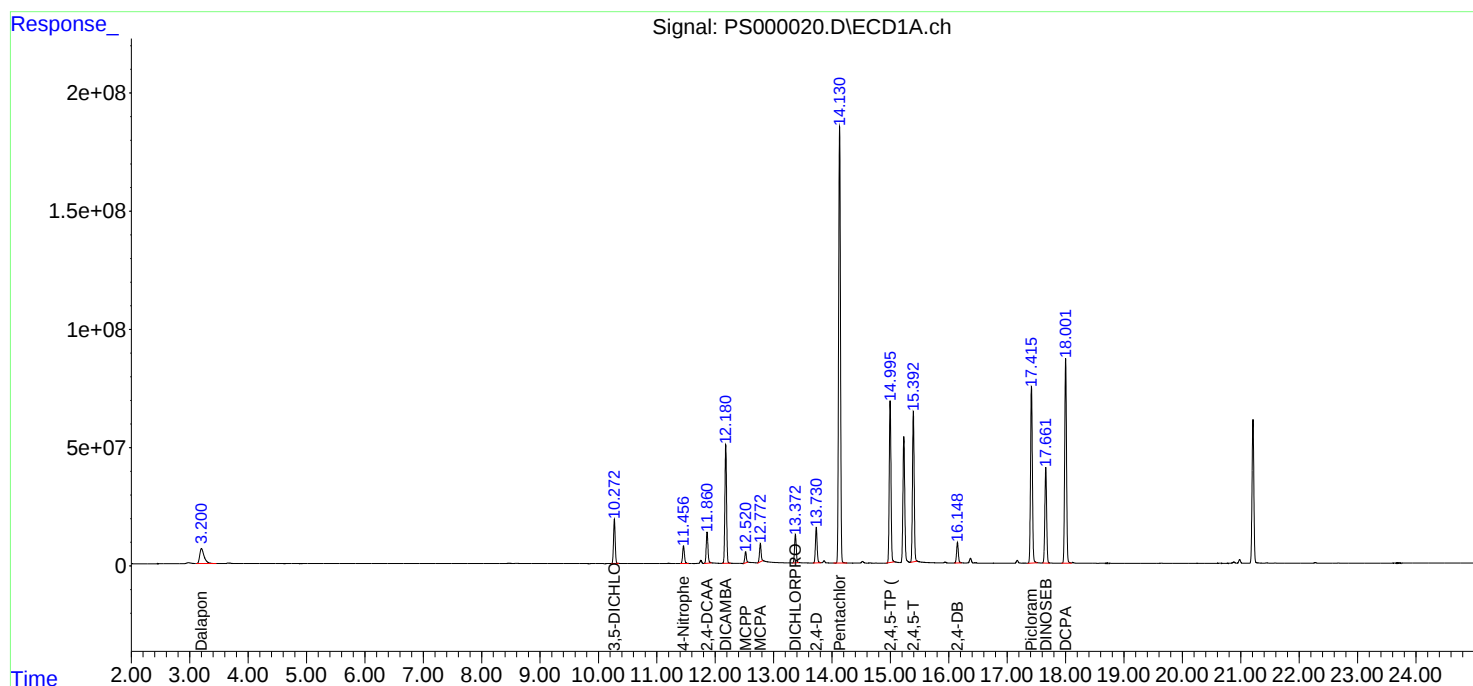
Instrument :
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ClientSampleID :
HSTDCCC750

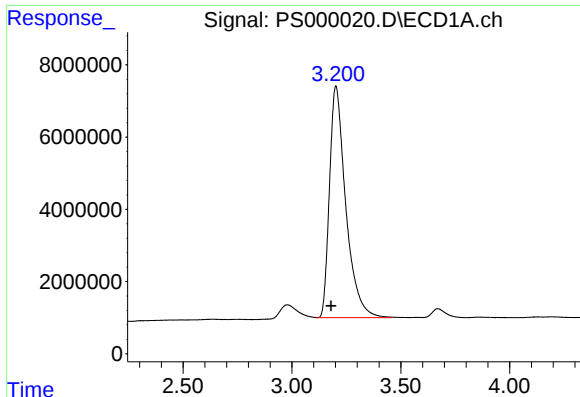
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Integration File signal 1: autoint1.e
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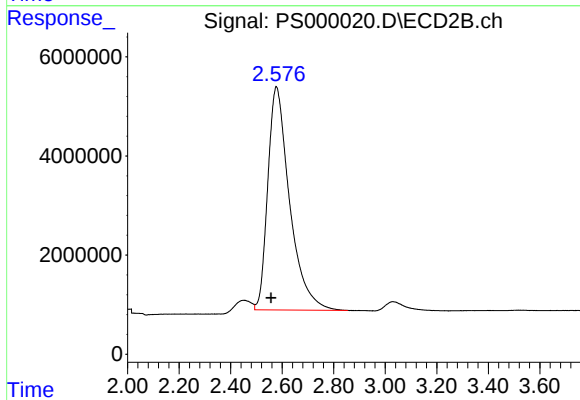
#1 Dalapon

R.T.: 3.200 min
Delta R.T.: 0.020 min
Response: 332951665
Conc: 848.05 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

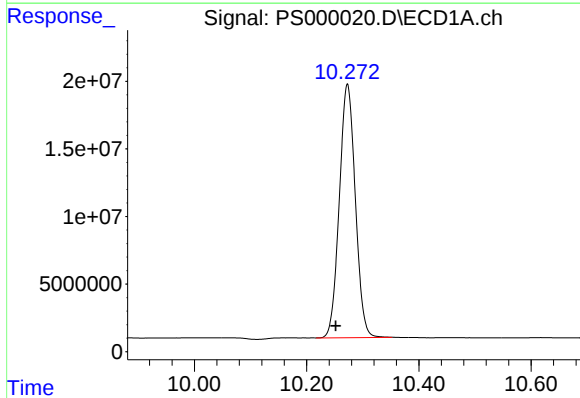
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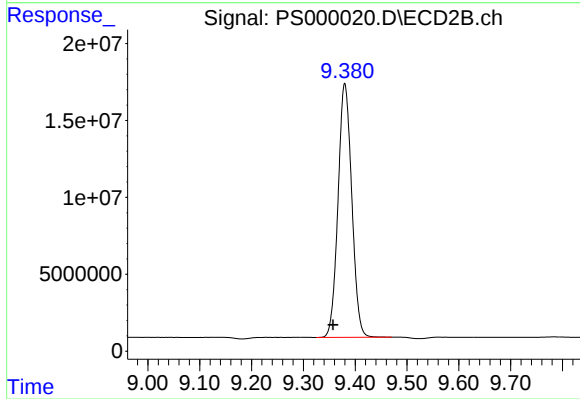
#1 Dalapon

R.T.: 2.576 min
Delta R.T.: 0.019 min
Response: 264809214
Conc: 811.76 ng/ml m



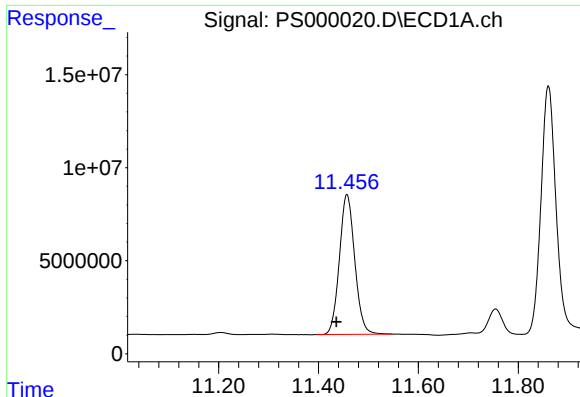
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.272 min
Delta R.T.: 0.020 min
Response: 371331337
Conc: 868.74 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.380 min
Delta R.T.: 0.023 min
Response: 303602010
Conc: 782.09 ng/ml m



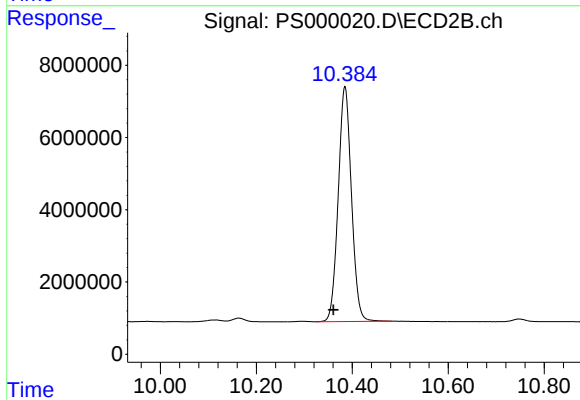
#3 4-Nitrophenol

R.T.: 11.456 min
Delta R.T.: 0.020 min
Response: 160501846
Conc: 806.91 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

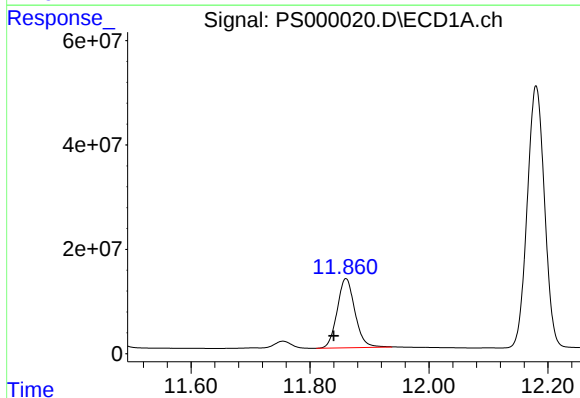
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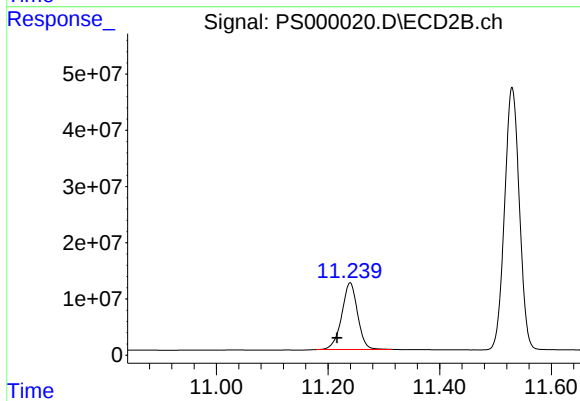
#3 4-Nitrophenol

R.T.: 10.384 min
Delta R.T.: 0.023 min
Response: 124538387
Conc: 740.53 ng/ml m



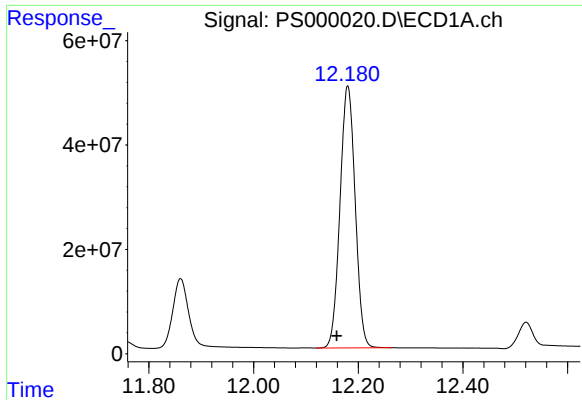
#4 2,4-DCAA

R.T.: 11.860 min
Delta R.T.: 0.020 min
Response: 274913292
Conc: 897.61 ng/ml m



#4 2,4-DCAA

R.T.: 11.239 min
Delta R.T.: 0.023 min
Response: 234381695
Conc: 824.79 ng/ml m



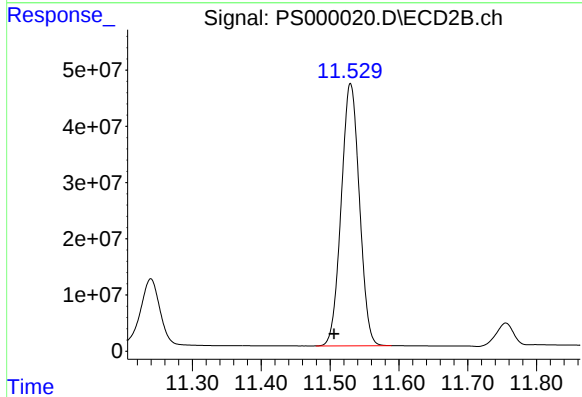
#5 DICAMBA

R.T.: 12.180 min
Delta R.T.: 0.021 min
Response: 1010275065
Conc: 871.23 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

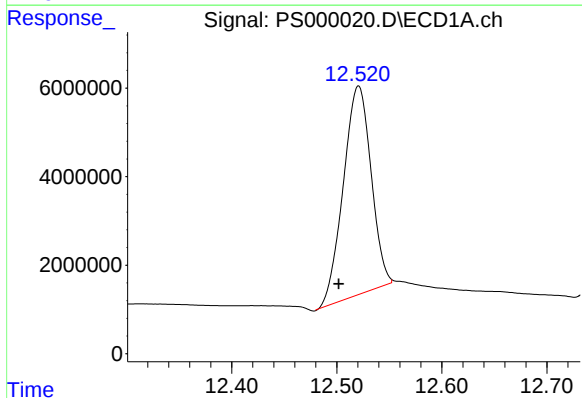
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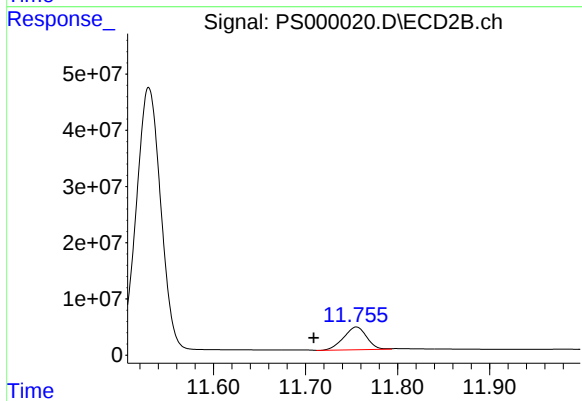
#5 DICAMBA

R.T.: 11.529 min
Delta R.T.: 0.023 min
Response: 856376351
Conc: 777.39 ng/ml m



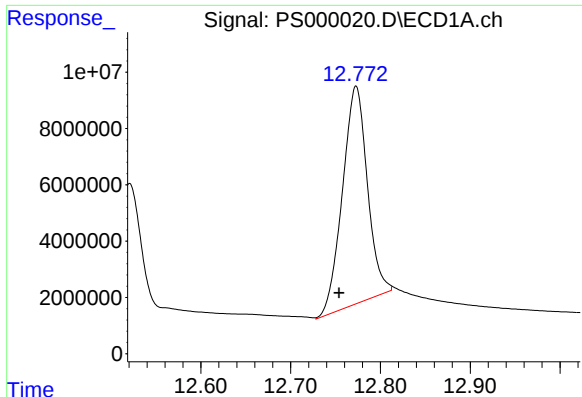
#6 MCP

R.T.: 12.520 min
Delta R.T.: 0.018 min
Response: 86546583
Conc: 78.59 ug/ml m



#6 MCP

R.T.: 11.755 min
Delta R.T.: 0.046 min
Response: 70369292
Conc: 79.64 ug/ml m



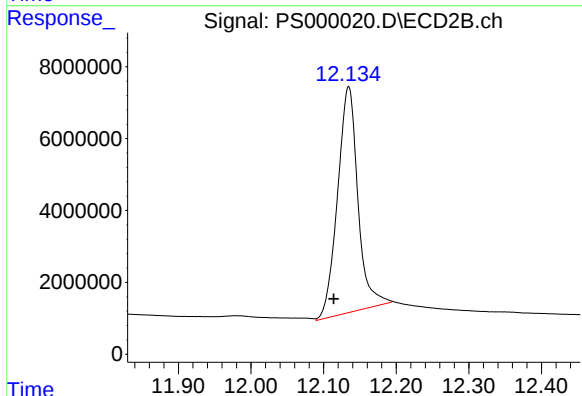
#7 MCPA

R.T.: 12.772 min
Delta R.T.: 0.018 min
Response: 149029899
Conc: 71.14 ug/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

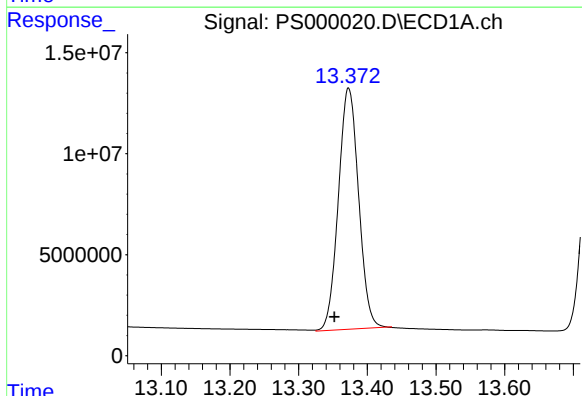
Manual Integrations
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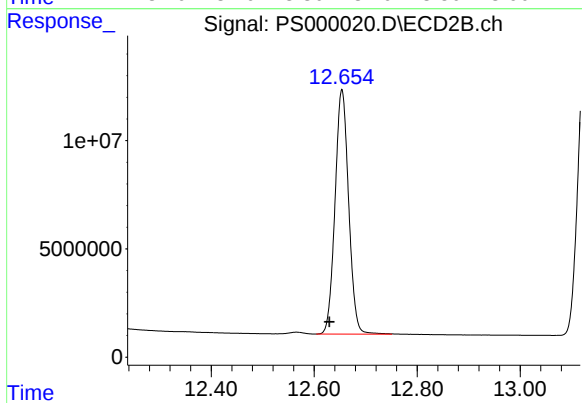
#7 MCPA

R.T.: 12.134 min
Delta R.T.: 0.020 min
Response: 122223363
Conc: 79.24 ug/ml m



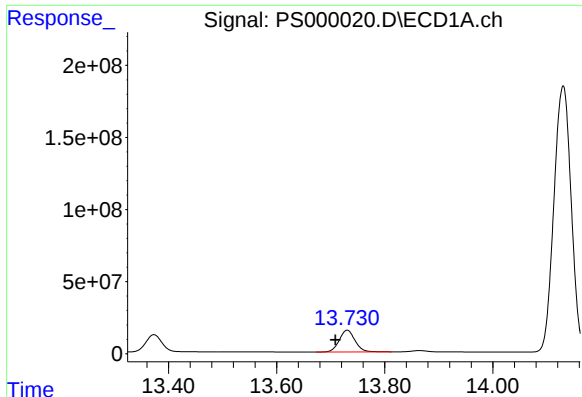
#8 DICHLORPROP

R.T.: 13.372 min
Delta R.T.: 0.020 min
Response: 244337876
Conc: 866.69 ng/ml m



#8 DICHLORPROP

R.T.: 12.654 min
Delta R.T.: 0.024 min
Response: 207180897
Conc: 784.47 ng/ml



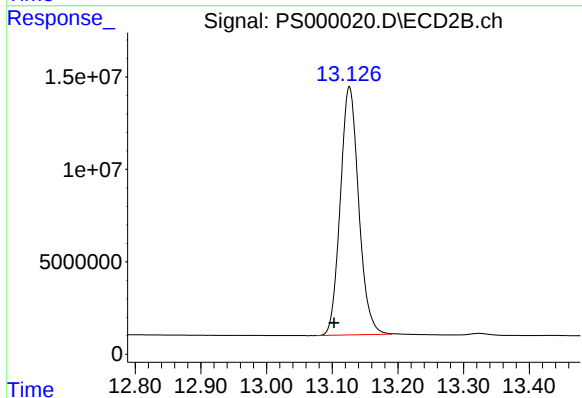
#9 2,4-D

R.T.: 13.730 min
Delta R.T.: 0.021 min
Response: 303943153
Conc: 855.07 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

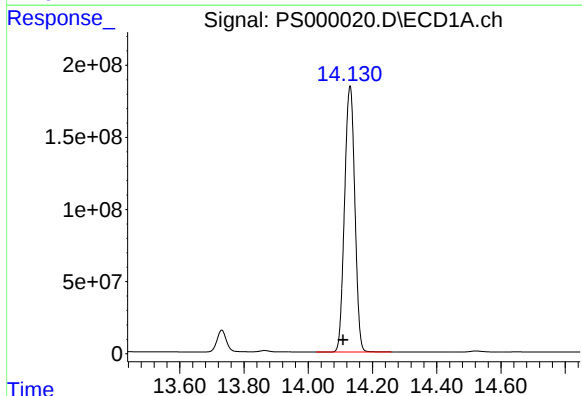
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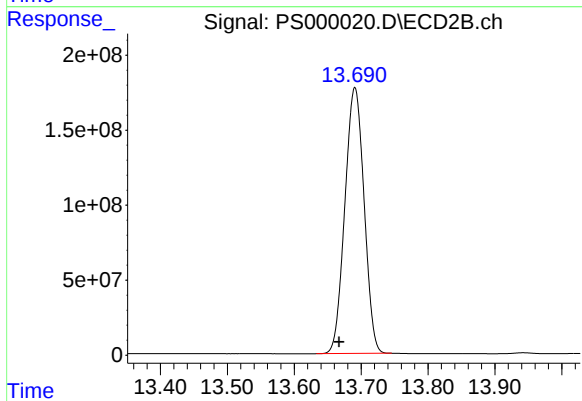
#9 2,4-D

R.T.: 13.126 min
Delta R.T.: 0.023 min
Response: 261441211
Conc: 810.54 ng/ml m



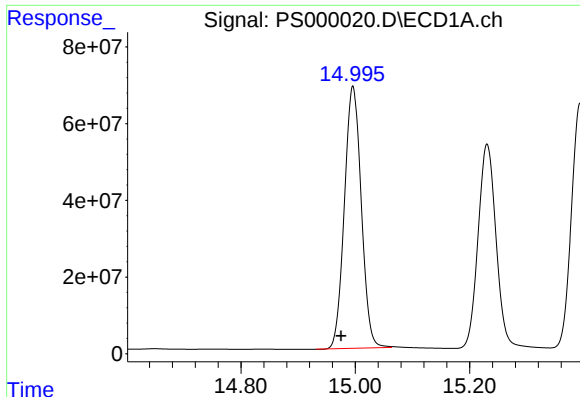
#10 Pentachlorophenol

R.T.: 14.130 min
Delta R.T.: 0.022 min
Response: 4086960116
Conc: 759.16 ng/ml



#10 Pentachlorophenol

R.T.: 13.690 min
Delta R.T.: 0.023 min
Response: 3539740146
Conc: 738.82 ng/ml m



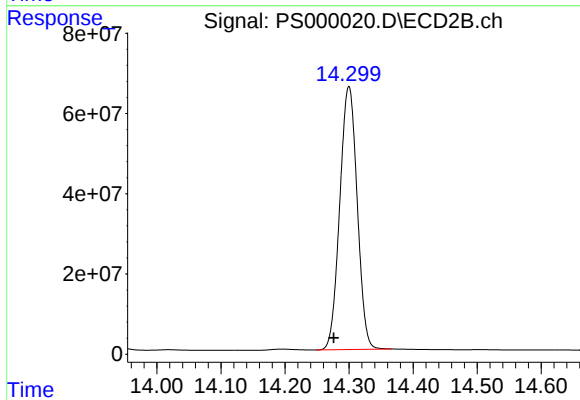
#11 2,4,5-TP (SILVEX)

R.T.: 14.995 min
Delta R.T.: 0.020 min
Response: 1401650610
Conc: 872.93 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

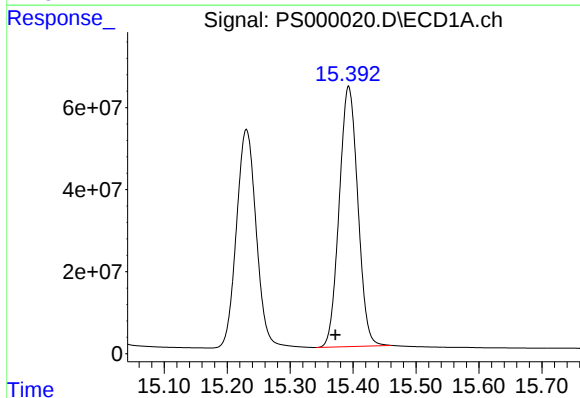
Manual Integrations
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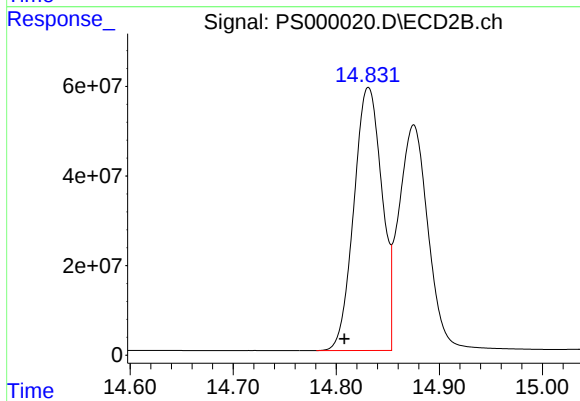
#11 2,4,5-TP (SILVEX)

R.T.: 14.299 min
Delta R.T.: 0.023 min
Response: 1238250769
Conc: 821.30 ng/ml m



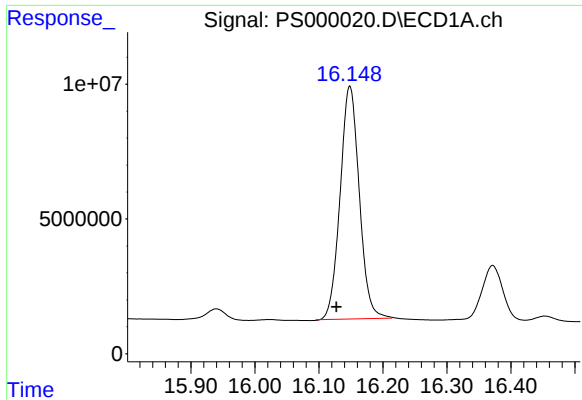
#12 2,4,5-T

R.T.: 15.393 min
Delta R.T.: 0.021 min
Response: 1302321155
Conc: 881.14 ng/ml



#12 2,4,5-T

R.T.: 14.831 min
Delta R.T.: 0.023 min
Response: 1119856081
Conc: 841.05 ng/ml m



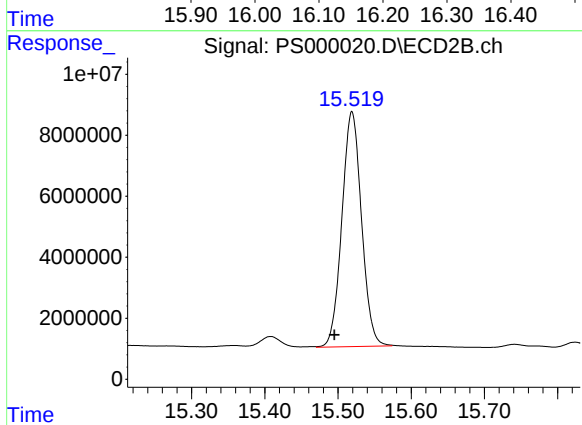
#13 2,4-DB

R.T.: 16.148 min
Delta R.T.: 0.021 min
Response: 179708852
Conc: 904.13 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

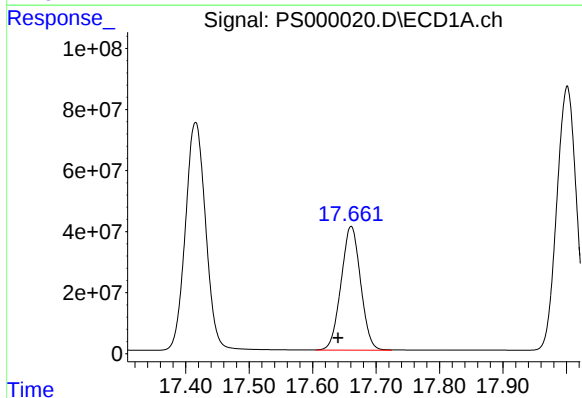
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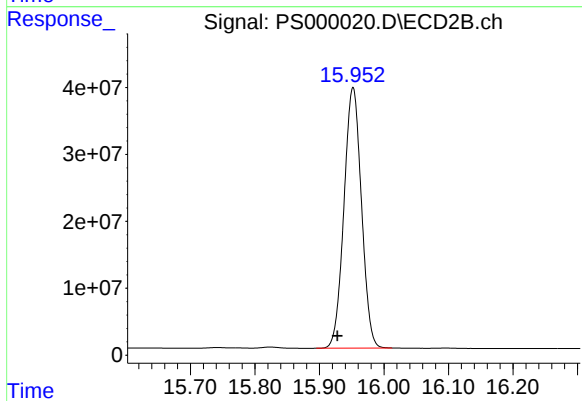
#13 2,4-DB

R.T.: 15.519 min
Delta R.T.: 0.024 min
Response: 143655474
Conc: 823.05 ng/ml m



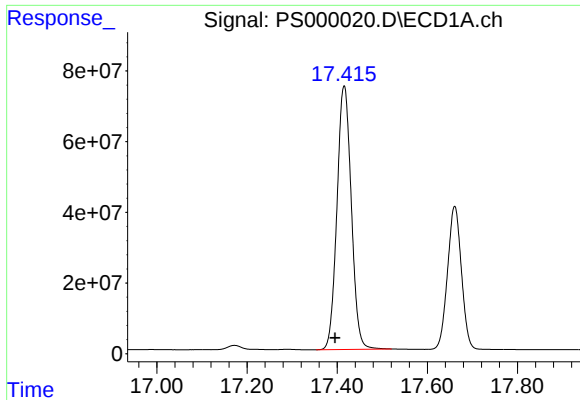
#14 DINOSEB

R.T.: 17.661 min
Delta R.T.: 0.021 min
Response: 866860178
Conc: 884.25 ng/ml m



#14 DINOSEB

R.T.: 15.952 min
Delta R.T.: 0.024 min
Response: 733847393
Conc: 814.07 ng/ml m



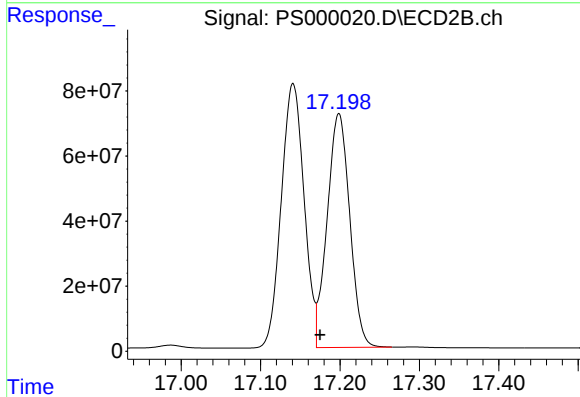
#15 Picloram

R.T.: 17.415 min
Delta R.T.: 0.020 min
Response: 1646515712
Conc: 916.88 ng/ml m

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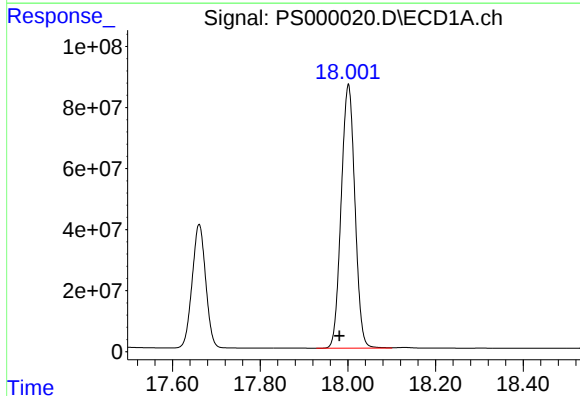
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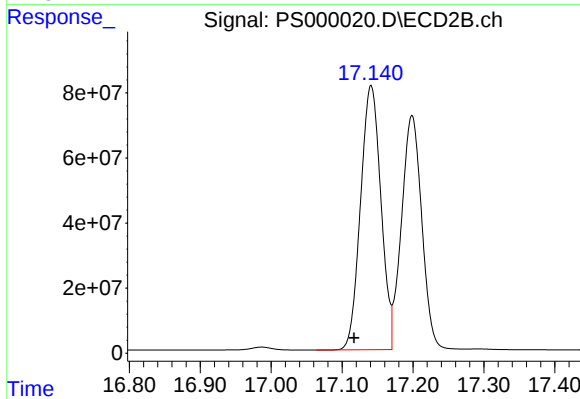
#15 Picloram

R.T.: 17.199 min
Delta R.T.: 0.024 min
Response: 1421706994
Conc: 844.84 ng/ml



#16 DCPA

R.T.: 18.001 min
Delta R.T.: 0.020 min
Response: 1878395111
Conc: 835.12 ng/ml



#16 DCPA

R.T.: 17.141 min
Delta R.T.: 0.024 min
Response: 1620115348
Conc: 786.70 ng/ml