

Data Path : P:\HPCHEM1\ECD_S\Data\PS020318\
 Data File : PS000040.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Feb 2018 15:53
 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 07:20:50 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	11.820	11.197	274.4E6	236.9E6	895.926	833.630
Target Compounds							
1) T	Dalapon	3.161	2.537	338.2E6	256.3E6	861.397	785.626
2) T	3,5-DICHL...	10.232	9.338	381.7E6	310.6E6	893.003	800.173m
3) T	4-Nitroph...	11.417	10.342	161.7E6	127.2E6	813.018	756.249
5) T	DICAMBA	12.140	11.487	1027.9E6	866.8E6	886.445	786.849
6) T	MCPD	12.480	11.712	85226915	68822057	77.392m	77.889m
7) T	MCPA	12.732	12.091	155.8E6	117.0E6	74.366	75.857m
8) T	DICHLORPROP	13.333	12.611	252.1E6	208.4E6	894.104	789.183m
9) T	2,4-D	13.691	13.083	318.6E6	267.3E6	896.379	828.784
10) T	Pentachlo...	14.090	13.648	4089.3E6	3627.5E6	759.582	757.125
11) T	2,4,5-TP ...	14.957	14.255	1490.4E6	1270.4E6	928.183	842.626
12) T	2,4,5-T	15.354	14.787	1392.9E6	1146.0E6	942.415	860.677
13) T	2,4-DB	16.108	15.475	185.6E6	147.9E6	933.573	847.449
14) T	DINOSEB	17.621	15.908	924.0E6	767.6E6	942.578	851.534
15) T	Picloram	17.377	17.155	1733.8E6	1452.9E6	965.486m	863.357
16) T	DCPA	17.962	17.097	1877.2E6	1615.0E6	834.604	784.235

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

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Acq On : 03 Feb 2018 15:53
Operator : UA
Sample : HSTDCCC750
Misc :
ALS Vial : 10 Sample Multiplier: 1

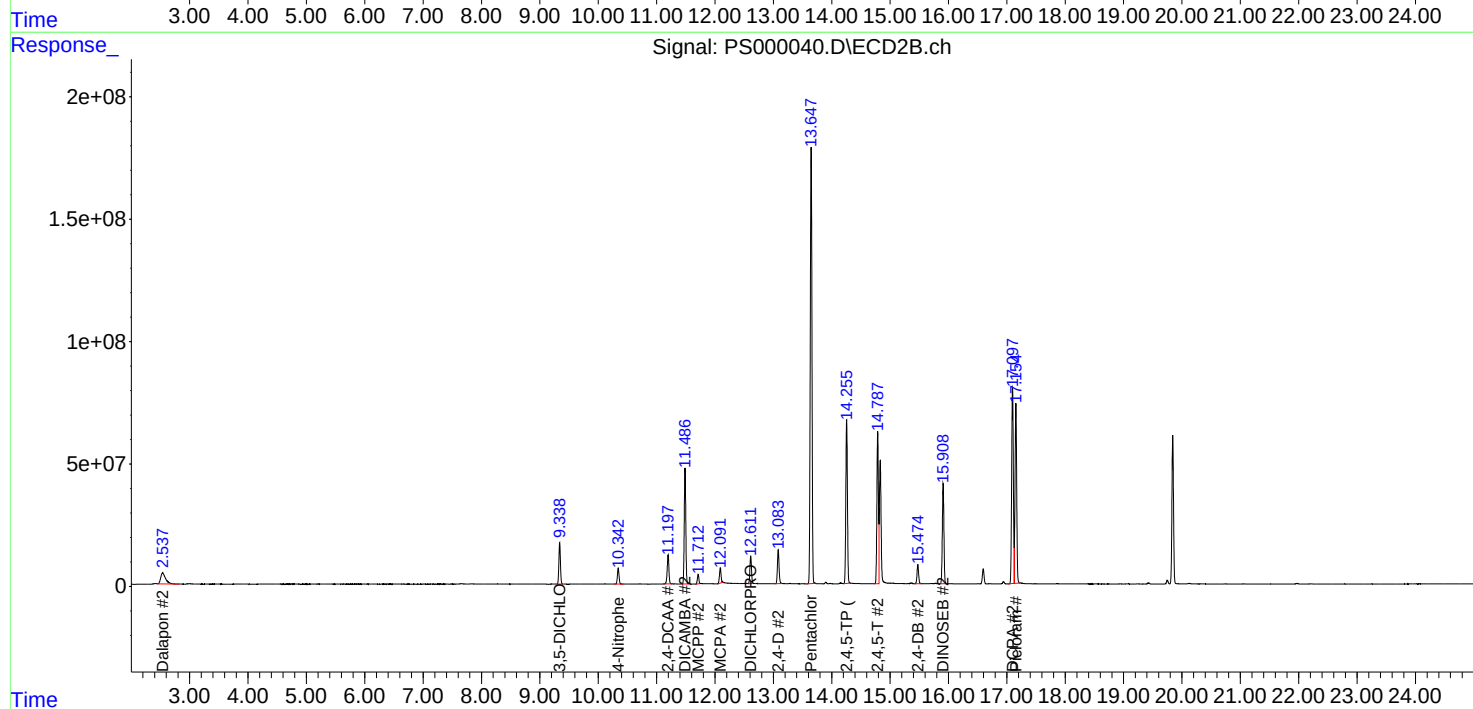
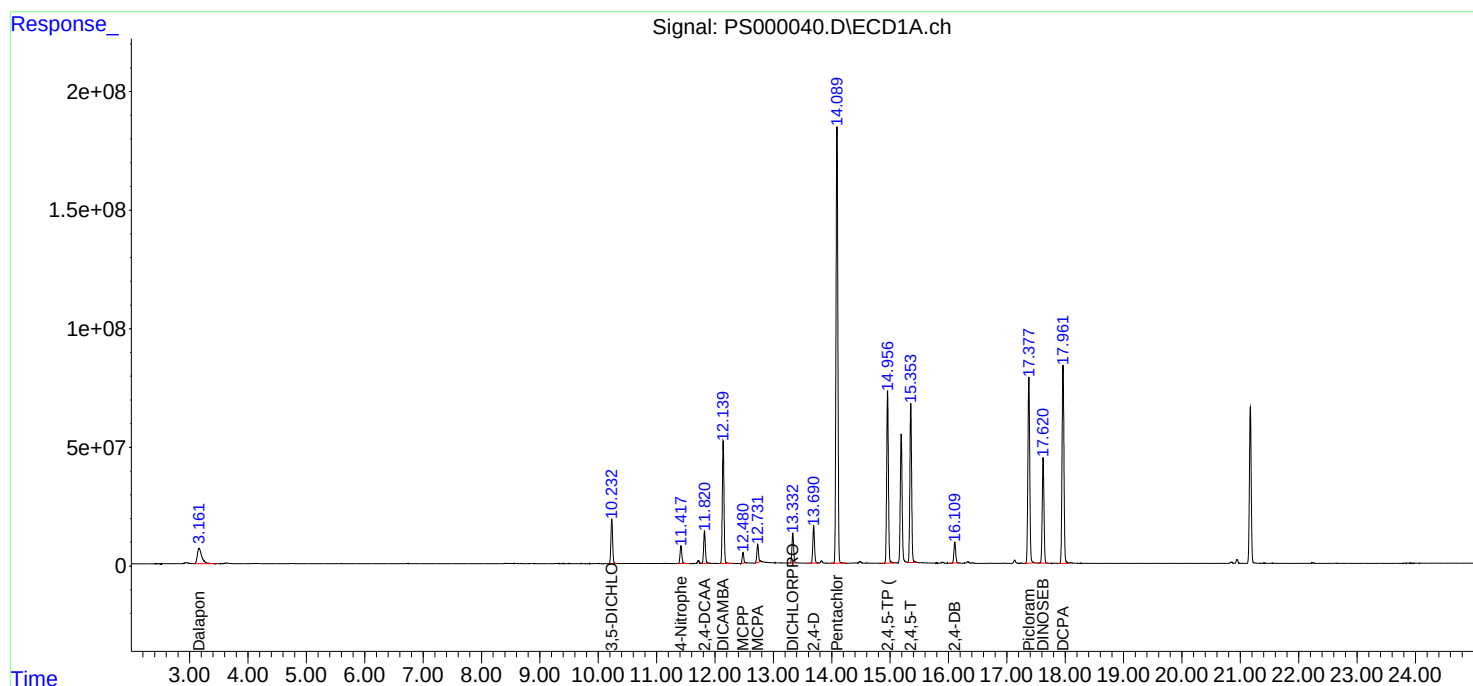
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

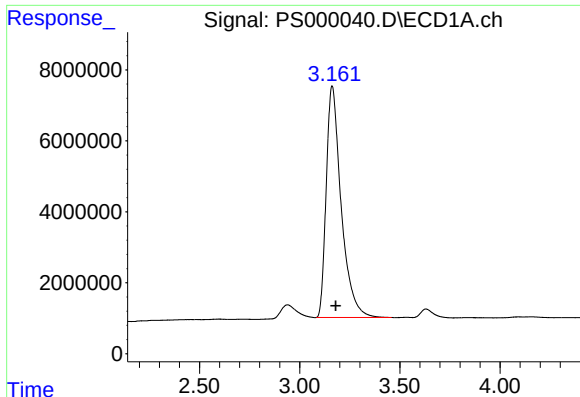
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 05 07:20:50 2018
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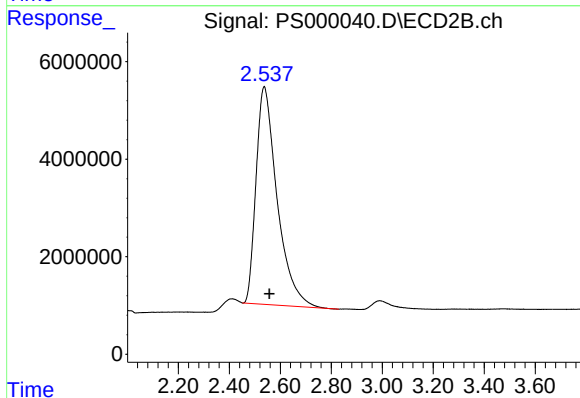
#1 Dalapon

R.T.: 3.161 min
Delta R.T.: -0.019 min
Response: 338190097
Conc: 861.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

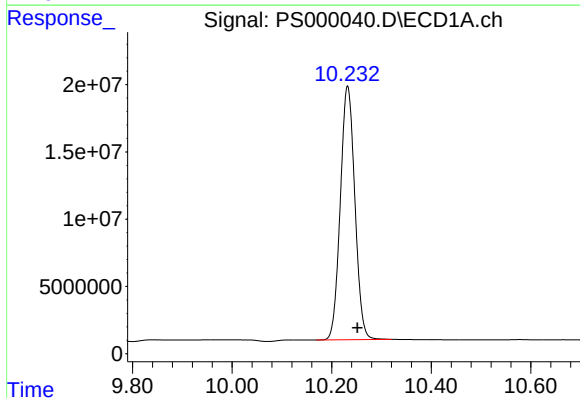
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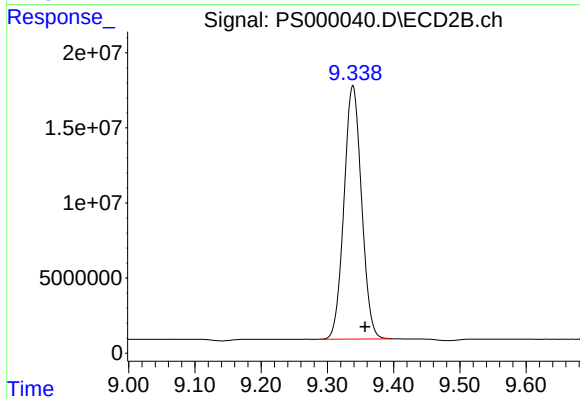
#1 Dalapon

R.T.: 2.537 min
Delta R.T.: -0.020 min
Response: 256284136
Conc: 785.63 ng/ml



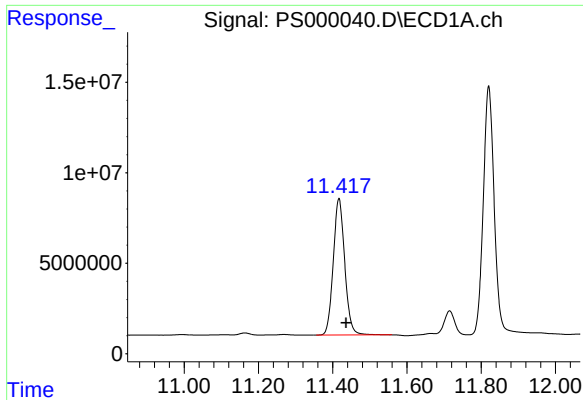
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.232 min
Delta R.T.: -0.020 min
Response: 381700226
Conc: 893.00 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.338 min
Delta R.T.: -0.019 min
Response: 310623517
Conc: 800.17 ng/ml m



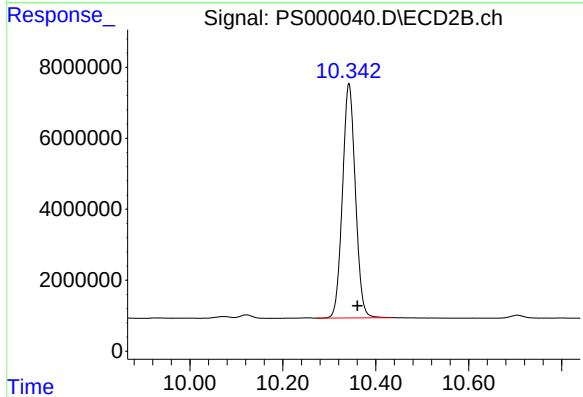
#3 4-Nitrophenol

R.T.: 11.417 min
Delta R.T.: -0.019 min
Response: 161717215
Conc: 813.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

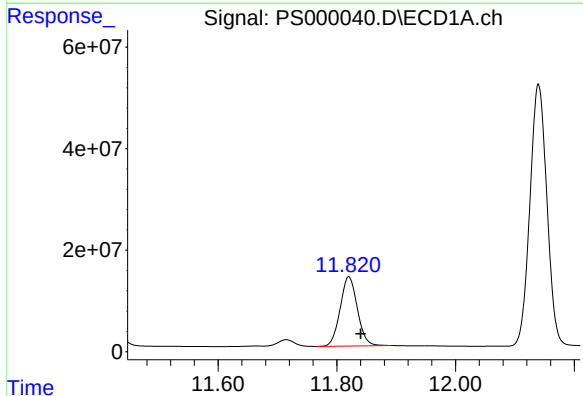
Manual Integrations
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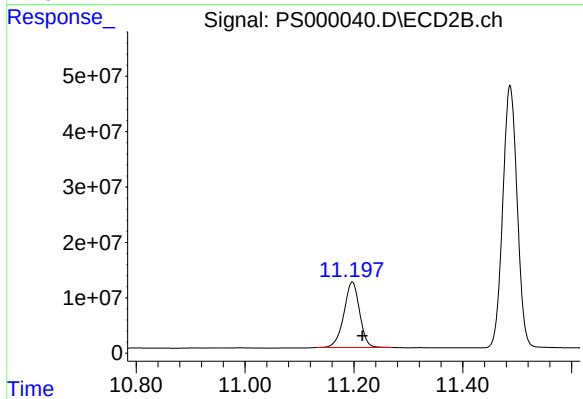
#3 4-Nitrophenol

R.T.: 10.342 min
Delta R.T.: -0.019 min
Response: 127182125
Conc: 756.25 ng/ml



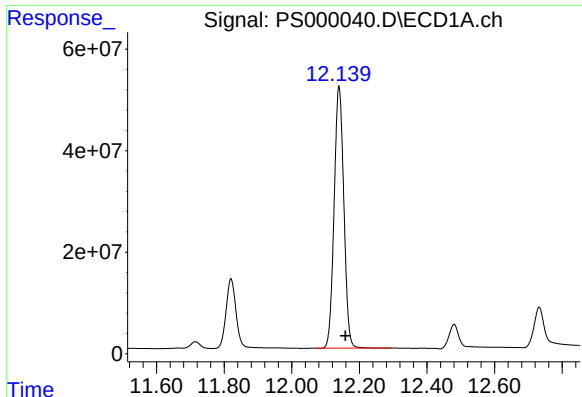
#4 2,4-DCAA

R.T.: 11.820 min
Delta R.T.: -0.020 min
Response: 274396935
Conc: 895.93 ng/ml



#4 2,4-DCAA

R.T.: 11.197 min
Delta R.T.: -0.019 min
Response: 236893956
Conc: 833.63 ng/ml



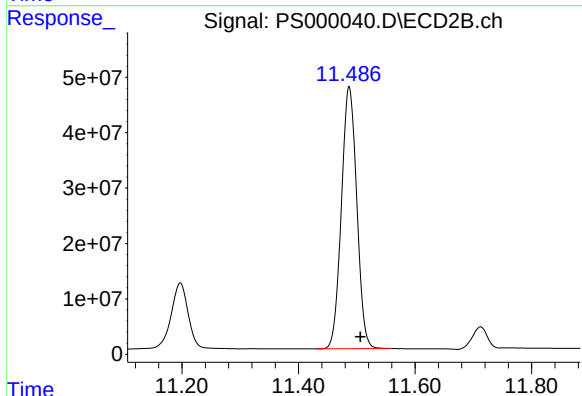
#5 DICAMBA

R.T.: 12.140 min
Delta R.T.: -0.019 min
Response: 1027914770
Conc: 886.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

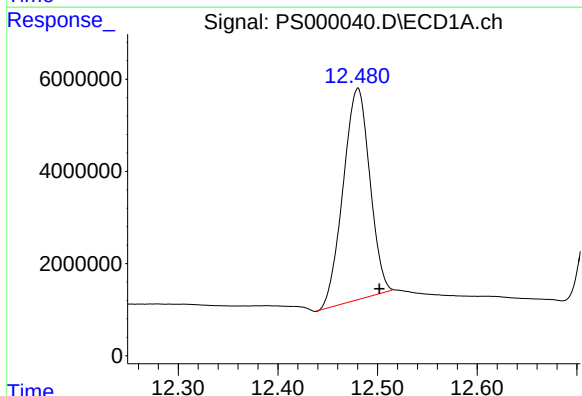
Manual Integrations
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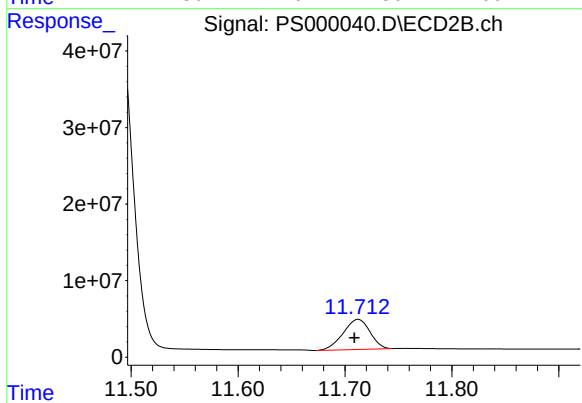
#5 DICAMBA

R.T.: 11.487 min
Delta R.T.: -0.019 min
Response: 866801861
Conc: 786.85 ng/ml



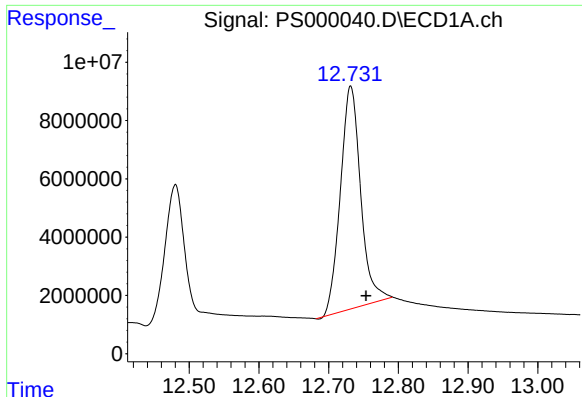
#6 MCP

R.T.: 12.480 min
Delta R.T.: -0.022 min
Response: 85226915
Conc: 77.39 ug/ml m



#6 MCP

R.T.: 11.712 min
Delta R.T.: 0.003 min
Response: 68822057
Conc: 77.89 ug/ml m



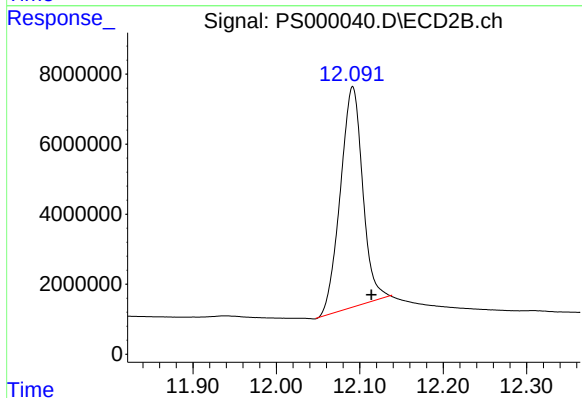
#7 MCPA

R.T.: 12.732 min
Delta R.T.: -0.022 min
Response: 155782926
Conc: 74.37 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

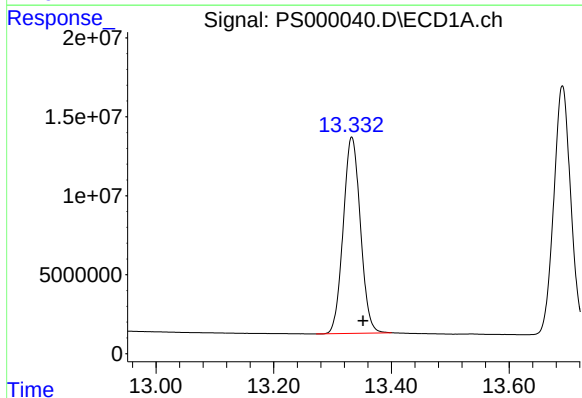
Manual Integrations
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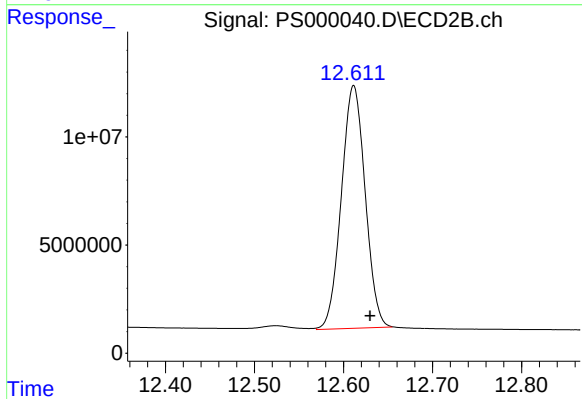
#7 MCPA

R.T.: 12.091 min
Delta R.T.: -0.023 min
Response: 117009769
Conc: 75.86 ug/ml m



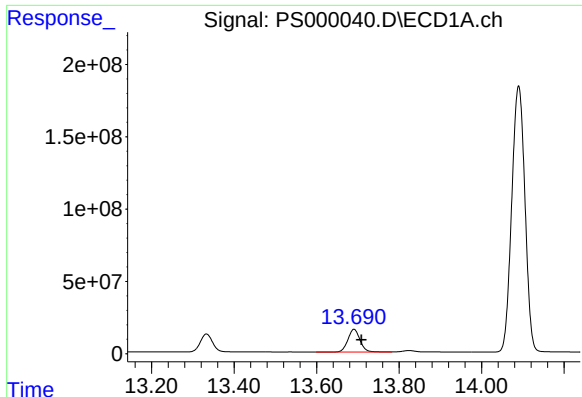
#8 DICHLORPROP

R.T.: 13.333 min
Delta R.T.: -0.019 min
Response: 252065763
Conc: 894.10 ng/ml



#8 DICHLORPROP

R.T.: 12.611 min
Delta R.T.: -0.019 min
Response: 208424284
Conc: 789.18 ng/ml m



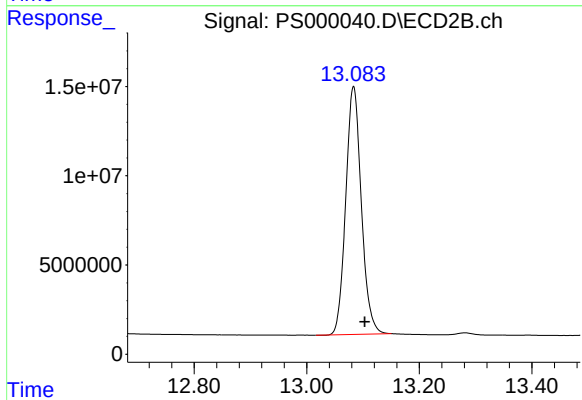
#9 2,4-D

R.T.: 13.691 min
Delta R.T.: -0.018 min
Response: 318626970
Conc: 896.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

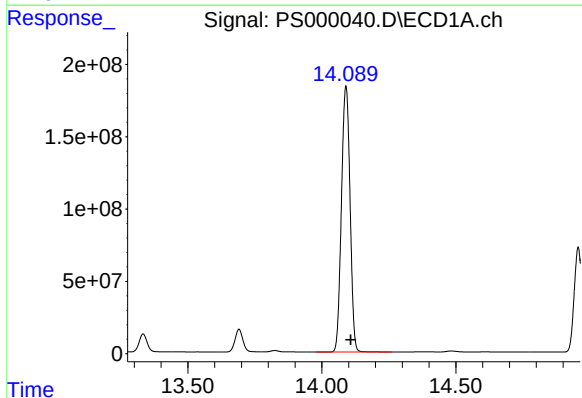
Manual Integrations
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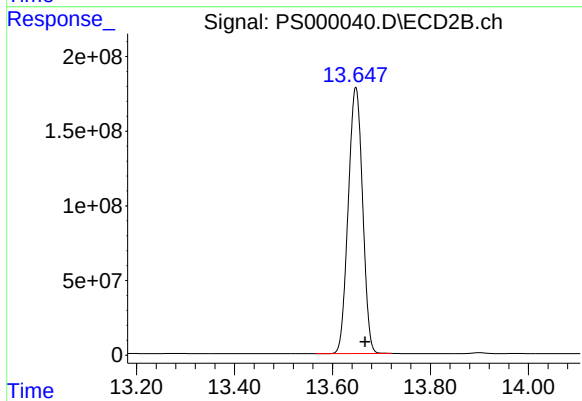
#9 2,4-D

R.T.: 13.083 min
Delta R.T.: -0.020 min
Response: 267325059
Conc: 828.78 ng/ml



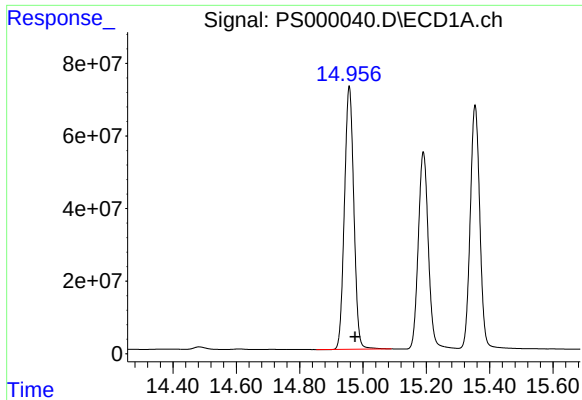
#10 Pentachlorophenol

R.T.: 14.090 min
Delta R.T.: -0.018 min
Response: 4089257053
Conc: 759.58 ng/ml



#10 Pentachlorophenol

R.T.: 13.648 min
Delta R.T.: -0.019 min
Response: 3627460639
Conc: 757.12 ng/ml



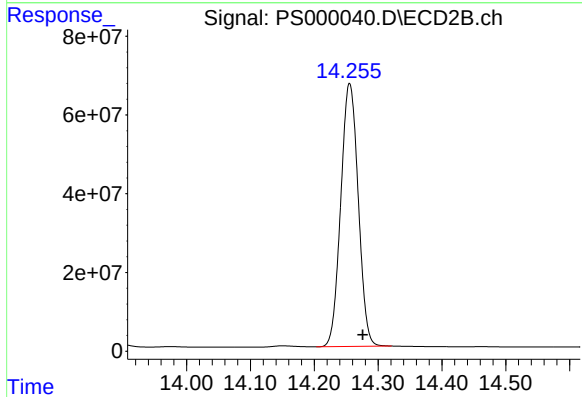
#11 2,4,5-TP (SILVEX)

R.T.: 14.957 min
Delta R.T.: -0.018 min
Response: 1490376486
Conc: 928.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

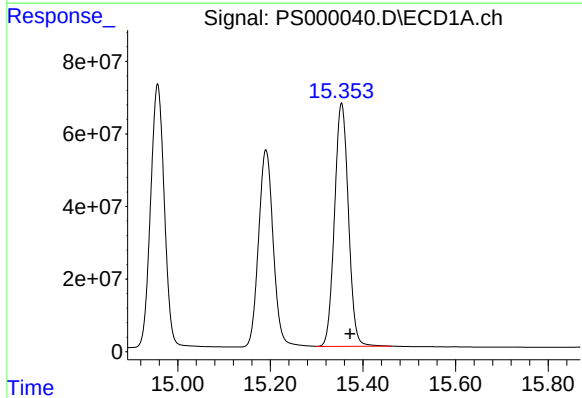
Manual Integrations
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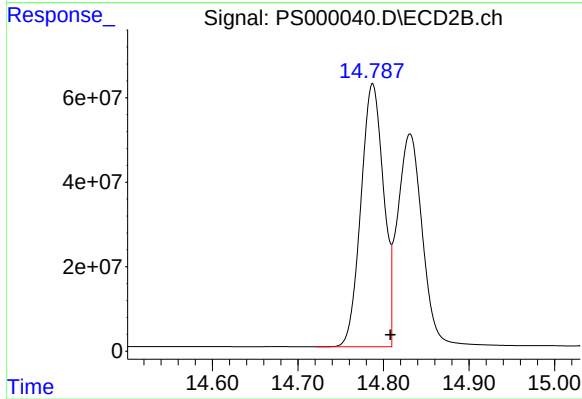
#11 2,4,5-TP (SILVEX)

R.T.: 14.255 min
Delta R.T.: -0.021 min
Response: 1270401706
Conc: 842.63 ng/ml



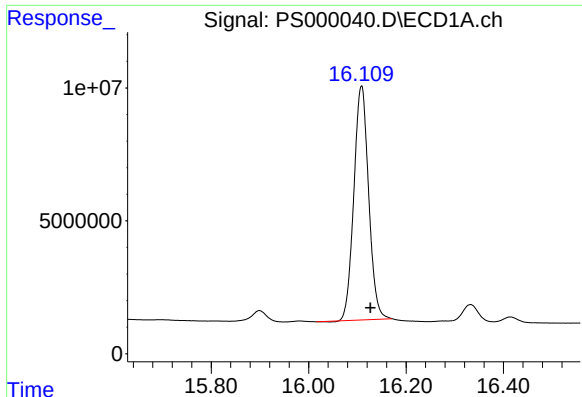
#12 2,4,5-T

R.T.: 15.354 min
Delta R.T.: -0.018 min
Response: 1392891471
Conc: 942.41 ng/ml



#12 2,4,5-T

R.T.: 14.787 min
Delta R.T.: -0.021 min
Response: 1145989209
Conc: 860.68 ng/ml



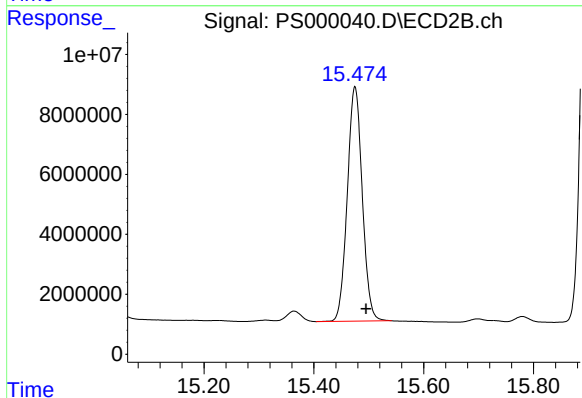
#13 2,4-DB

R.T.: 16.108 min
Delta R.T.: -0.019 min
Response: 18555992
Conc: 933.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

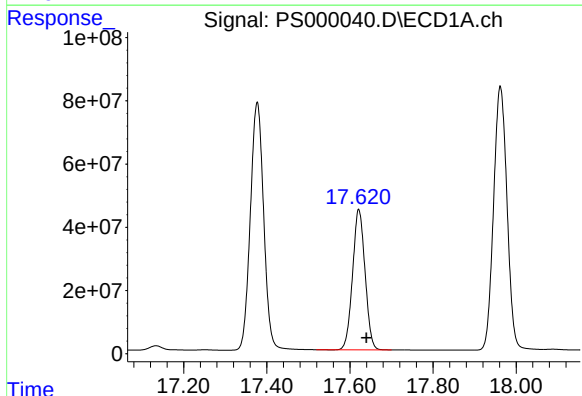
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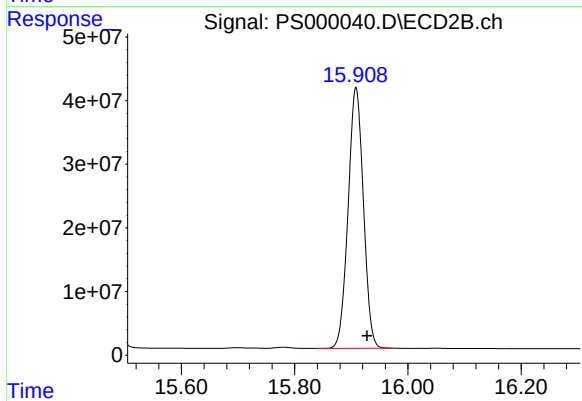
#13 2,4-DB

R.T.: 15.475 min
Delta R.T.: -0.020 min
Response: 147914601
Conc: 847.45 ng/ml



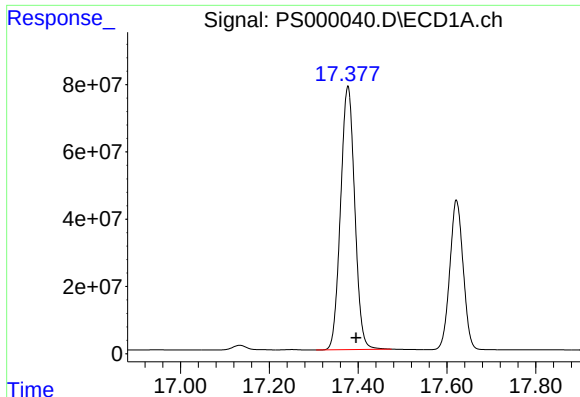
#14 DINOSEB

R.T.: 17.621 min
Delta R.T.: -0.019 min
Response: 924041797
Conc: 942.58 ng/ml



#14 DINOSEB

R.T.: 15.908 min
Delta R.T.: -0.020 min
Response: 767617243
Conc: 851.53 ng/ml



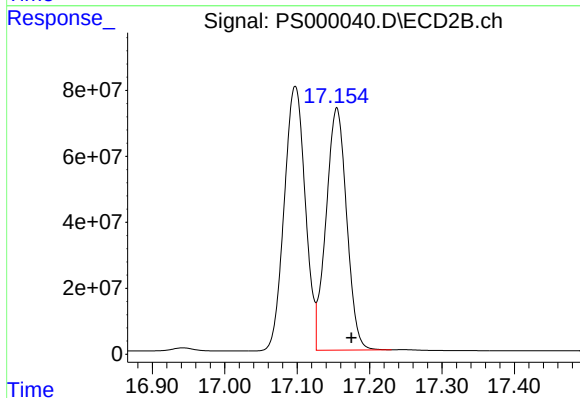
#15 Picloram

R.T.: 17.377 min
Delta R.T.: -0.018 min
Response: 1733793988
Conc: 965.49 ng/ml m

Instrument :
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ClientSampleId :
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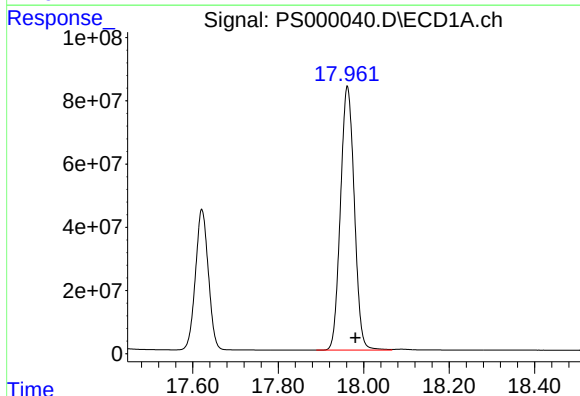
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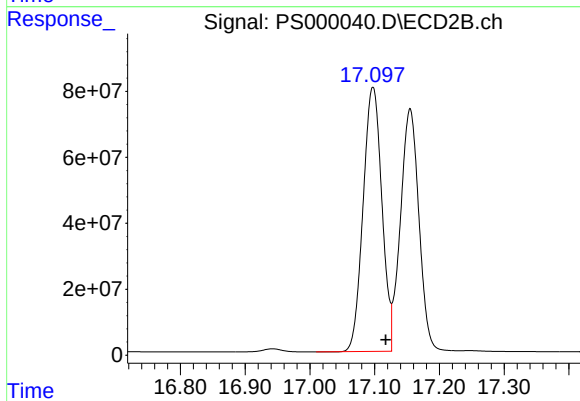
#15 Picloram

R.T.: 17.155 min
Delta R.T.: -0.020 min
Response: 1452868088
Conc: 863.36 ng/ml



#16 DCPA

R.T.: 17.962 min
Delta R.T.: -0.019 min
Response: 1877231290
Conc: 834.60 ng/ml



#16 DCPA

R.T.: 17.097 min
Delta R.T.: -0.020 min
Response: 1615041108
Conc: 784.23 ng/ml