

Data Path : P:\HPCHEM1\ECD_S\Data\PS020118\
 Data File : PS000004.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Feb 2018 13:23
 Operator : UA
 Sample : HSTDICC200
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDICC200

Manual Integrations
 APPROVED

ugo
 2/27/2018 12:05:31 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 03 09:55:59 2018
 Quant Method : P:\HPCHEM1\ECD_S\Method\PS020118.M
 Quant Title : 8080.M
 QLast Update : Sat Feb 03 09:54:46 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	11.828	11.197	63456784	57855805	207.191	203.595
Target Compounds							
1) T	Dalapon	3.167	2.532	65071251	54655042	165.742	167.542
2) T	3,5-DICHL...	10.240	9.336	76183986	69219981	178.236	178.312
3) T	4-Nitroph...	11.424	10.341	36373565	31969290	182.865	190.095
5) T	DICAMBA	12.147	11.488	200.7E6	191.6E6	173.112	173.964
6) T	MCPD	12.483	11.707	15678320	14657872	14.115m	16.595m
7) T	MCPA	12.735	12.085	39739235	31779416	18.970	20.602
8) T	DICHLORPROP	13.339	12.613	51115279	47668816	181.311	180.494
9) T	2,4-D	13.698	13.085	62740090	57506190	176.504	178.286
10) T	Pentachlo...	14.097	13.649	1131.2E6	984.8E6	210.120	205.543
11) T	2,4,5-TP ...	14.963	14.259	289.7E6	263.3E6	180.391	174.659
12) T	2,4,5-T	15.361	14.791	260.8E6	228.5E6	176.453	171.586
13) T	2,4-DB	16.115	15.478	36190371	31334330	182.078	179.524
14) T	DINOSEB	17.628	15.912	174.2E6	159.0E6	177.672	176.387
15) T	Picloram	17.385	17.160	307.5E6	276.8E6	171.255	164.471
16) T	DCPA	17.969	17.101	417.9E6	386.3E6	185.778	187.589

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

Data Path : P:\HPCHEM1\ECD_S\Data\PS020118\
Data File : PS000004.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Feb 2018 13:23
Operator : UA
Sample : HSTDICC200
Misc :
ALS Vial : 3 Sample Multiplier: 1

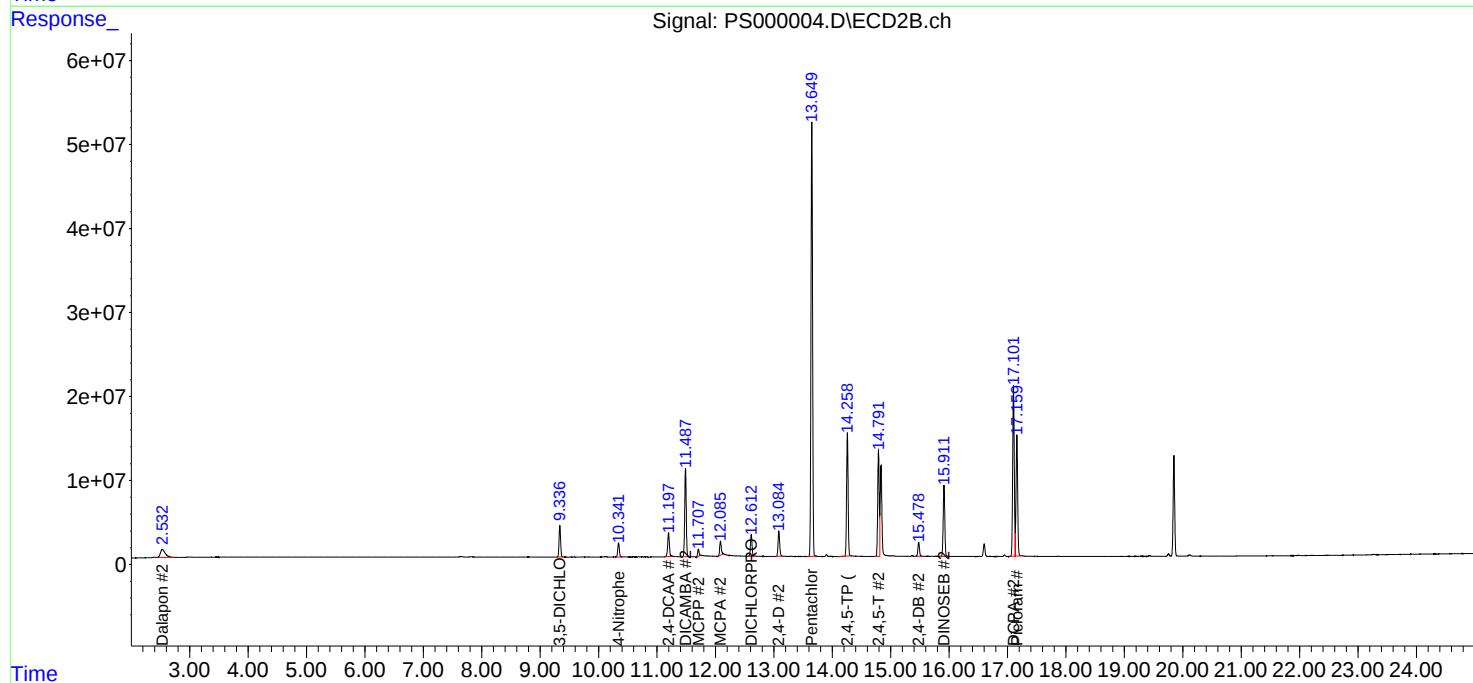
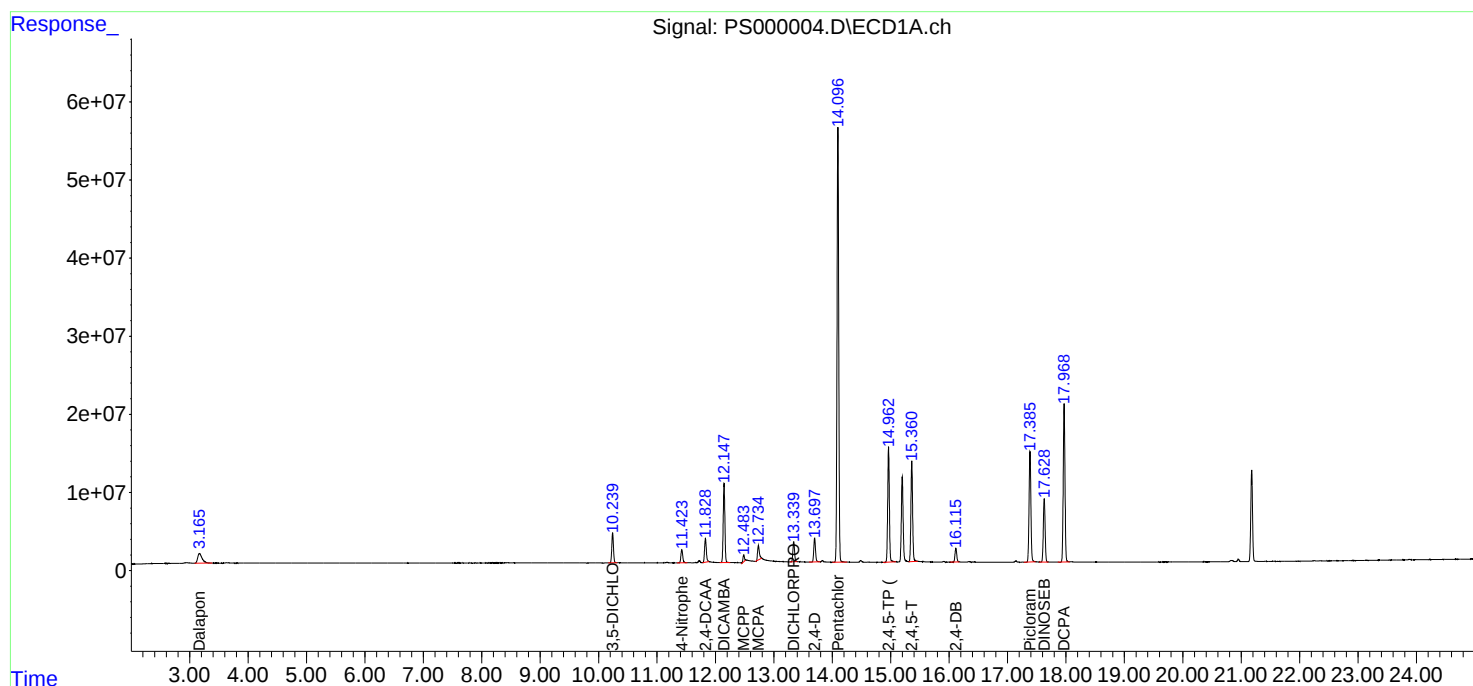
Instrument :
ECD_S
ClientSampleId :
HSTDICC200

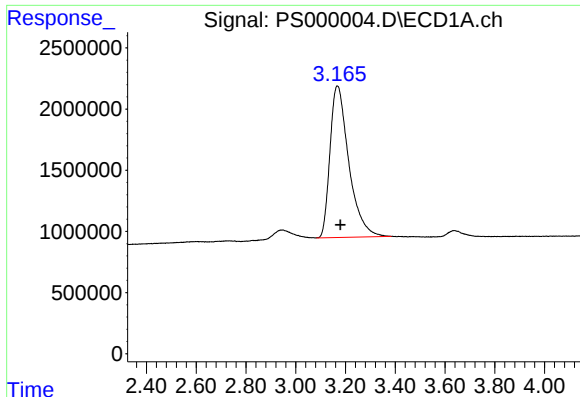
Manual Integrations
APPROVED

ugo
2/27/2018 12:05:31 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 03 09:55:59 2018
Quant Method : P:\HPCHEM1\ECD_S\Method\PS020118.M
Quant Title : 8080.M
QLast Update : Sat Feb 03 09:54:46 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





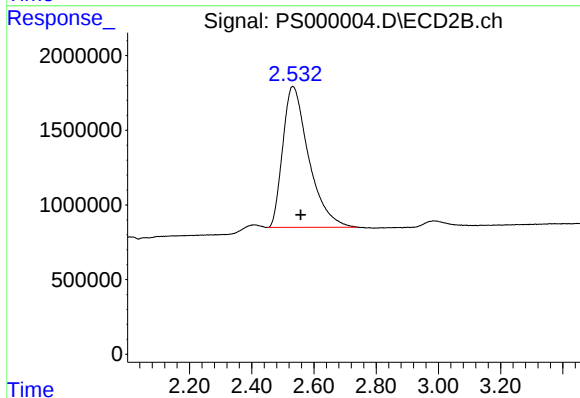
#1 Dalapon

R.T.: 3.167 min
Delta R.T.: -0.013 min
Response: 65071251
Conc: 165.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

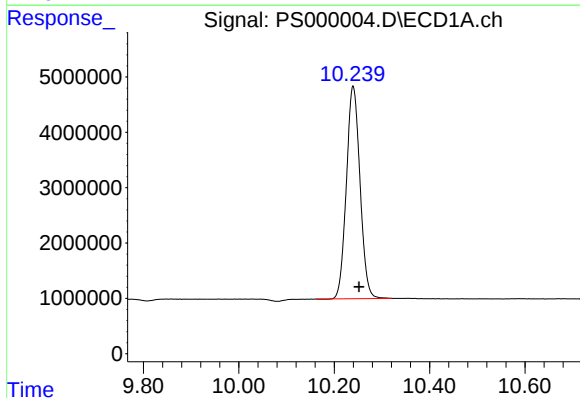
Manual Integrations
APPROVED

ugo
2/27/2018 12:05:31 PM



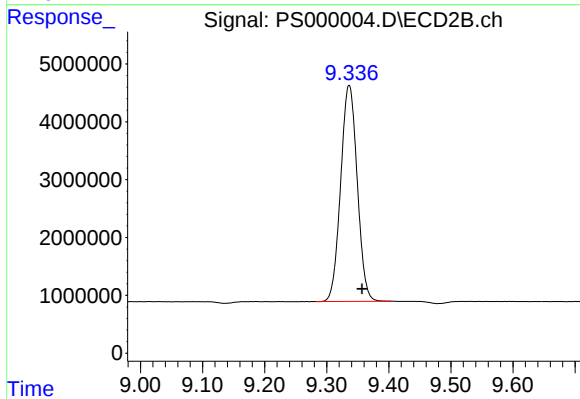
#1 Dalapon

R.T.: 2.532 min
Delta R.T.: -0.025 min
Response: 54655042
Conc: 167.54 ng/ml



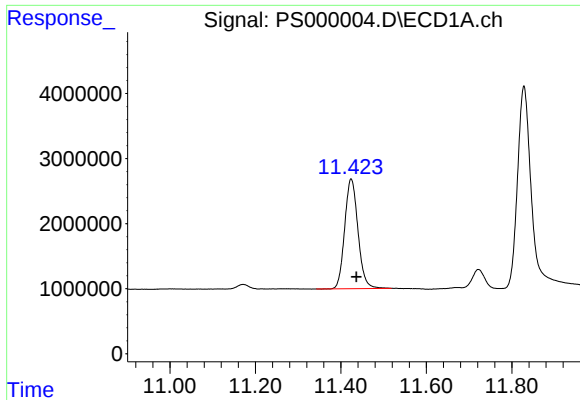
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.240 min
Delta R.T.: -0.012 min
Response: 76183986
Conc: 178.24 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.336 min
Delta R.T.: -0.021 min
Response: 69219981
Conc: 178.31 ng/ml



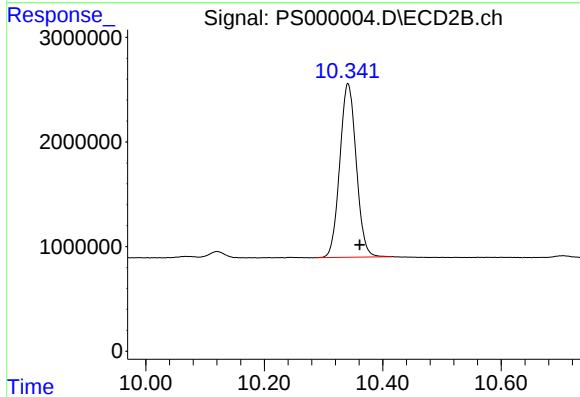
#3 4-Nitrophenol

R.T.: 11.424 min
Delta R.T.: -0.012 min
Response: 36373565
Conc: 182.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

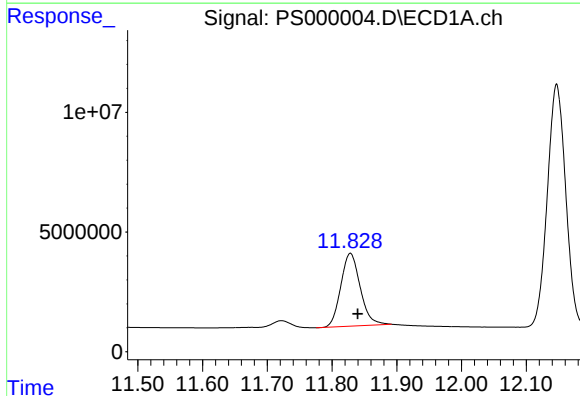
Manual Integrations
APPROVED

ugo
2/27/2018 12:05:31 PM



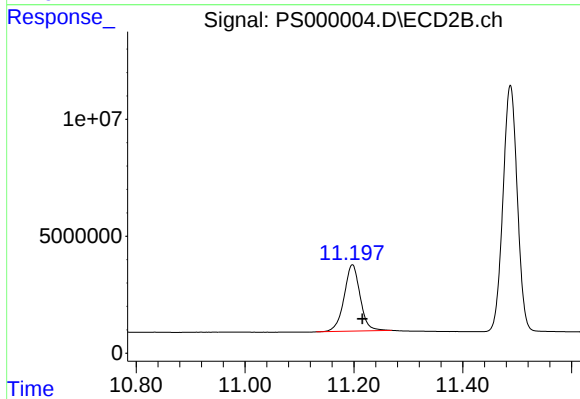
#3 4-Nitrophenol

R.T.: 10.341 min
Delta R.T.: -0.020 min
Response: 31969290
Conc: 190.10 ng/ml



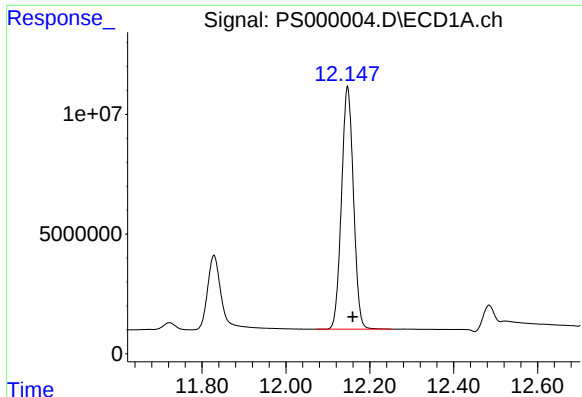
#4 2,4-DCAA

R.T.: 11.828 min
Delta R.T.: -0.012 min
Response: 63456784
Conc: 207.19 ng/ml



#4 2,4-DCAA

R.T.: 11.197 min
Delta R.T.: -0.019 min
Response: 57855805
Conc: 203.59 ng/ml



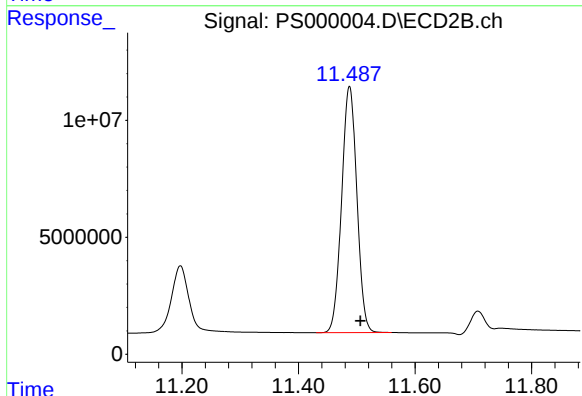
#5 DICAMBA

R.T.: 12.147 min
Delta R.T.: -0.012 min
Response: 200739649
Conc: 173.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

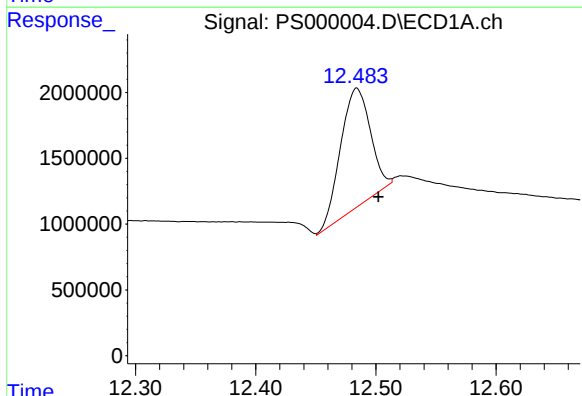
Manual Integrations
APPROVED

ugo
2/27/2018 12:05:31 PM



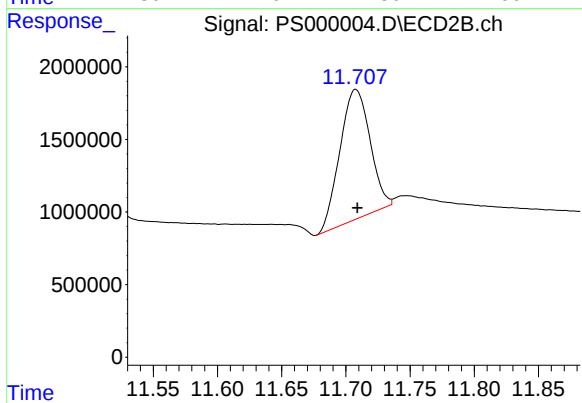
#5 DICAMBA

R.T.: 11.488 min
Delta R.T.: -0.018 min
Response: 191641023
Conc: 173.96 ng/ml



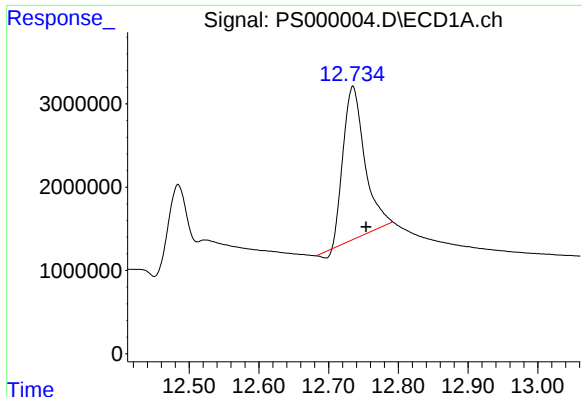
#6 MCP

R.T.: 12.483 min
Delta R.T.: -0.019 min
Response: 15678320
Conc: 14.11 ug/ml m



#6 MCP

R.T.: 11.707 min
Delta R.T.: -0.002 min
Response: 14657872
Conc: 16.59 ug/ml m



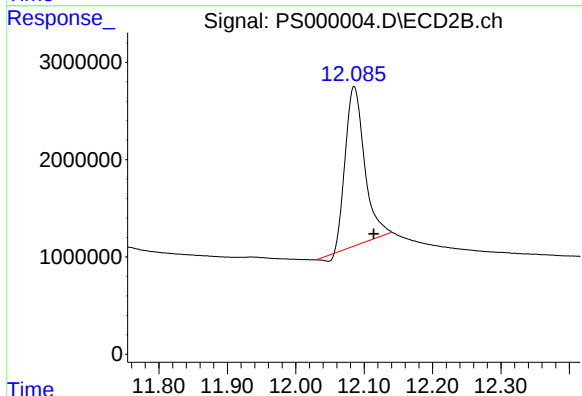
#7 MCPA

R.T.: 12.735 min
Delta R.T.: -0.019 min
Response: 39739235
Conc: 18.97 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

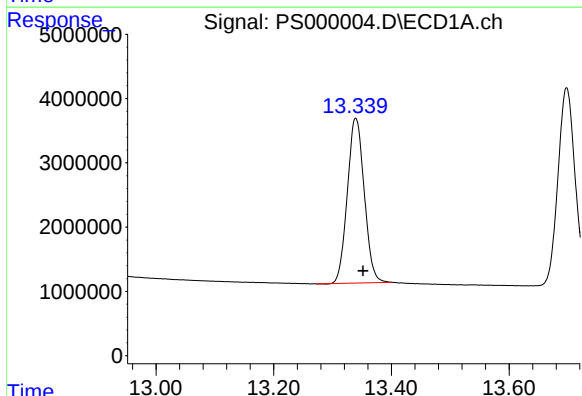
Manual Integrations
APPROVED

ugo
2/27/2018 12:05:31 PM



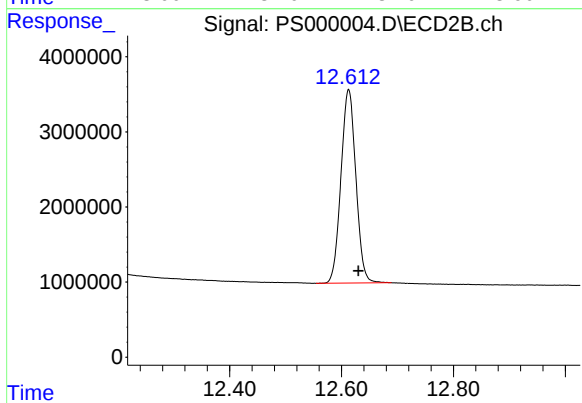
#7 MCPA

R.T.: 12.085 min
Delta R.T.: -0.029 min
Response: 31779416
Conc: 20.60 ug/ml



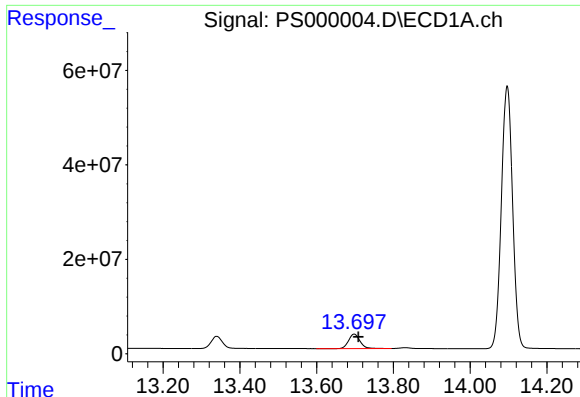
#8 DICHLORPROP

R.T.: 13.339 min
Delta R.T.: -0.013 min
Response: 51115279
Conc: 181.31 ng/ml



#8 DICHLORPROP

R.T.: 12.613 min
Delta R.T.: -0.017 min
Response: 47668816
Conc: 180.49 ng/ml



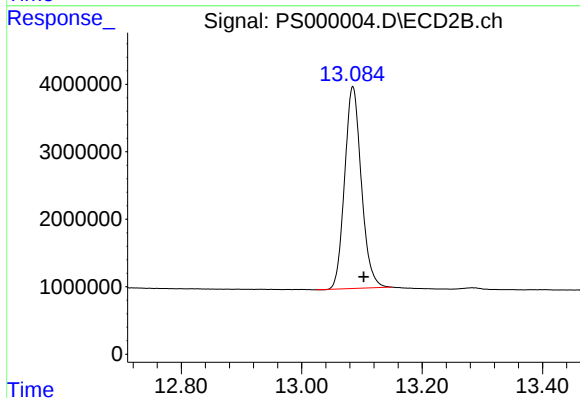
#9 2,4-D

R.T.: 13.698 min
Delta R.T.: -0.011 min
Response: 62740090
Conc: 176.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

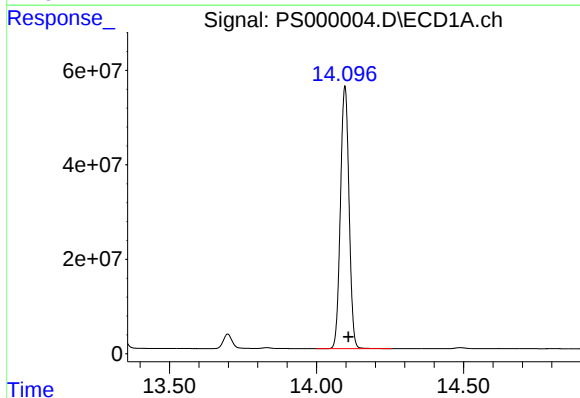
Manual Integrations
APPROVED

ugo
2/27/2018 12:05:31 PM



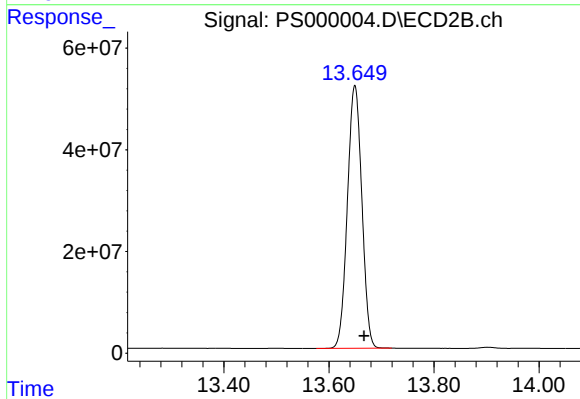
#9 2,4-D

R.T.: 13.085 min
Delta R.T.: -0.018 min
Response: 57506190
Conc: 178.29 ng/ml



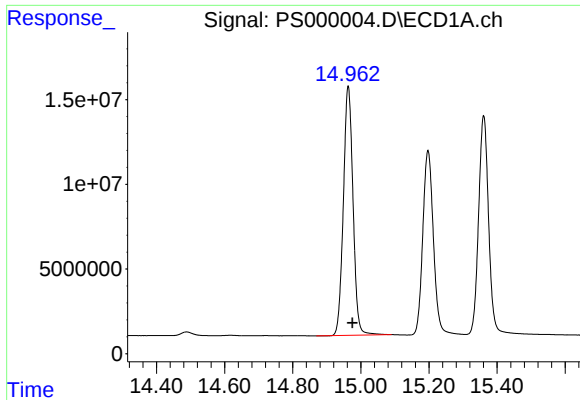
#10 Pentachlorophenol

R.T.: 14.097 min
Delta R.T.: -0.011 min
Response: 1131193714
Conc: 210.12 ng/ml



#10 Pentachlorophenol

R.T.: 13.649 min
Delta R.T.: -0.018 min
Response: 984778593
Conc: 205.54 ng/ml



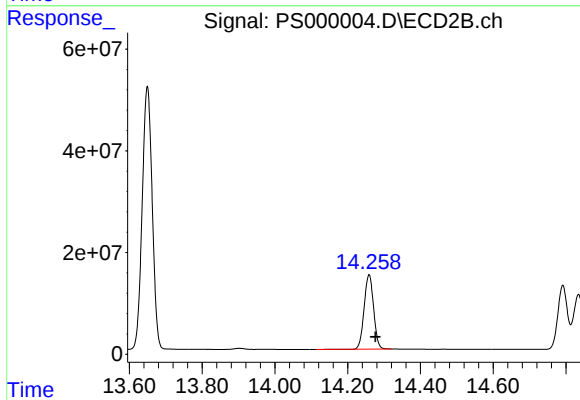
#11 2,4,5-TP (SILVEX)

R.T.: 14.963 min
Delta R.T.: -0.012 min
Response: 289652871
Conc: 180.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

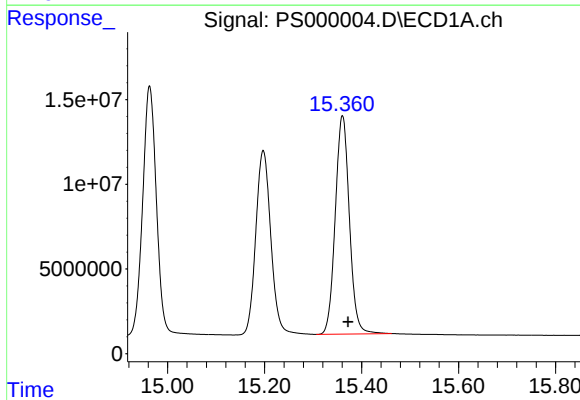
Manual Integrations
APPROVED

ugo
2/27/2018 12:05:31 PM



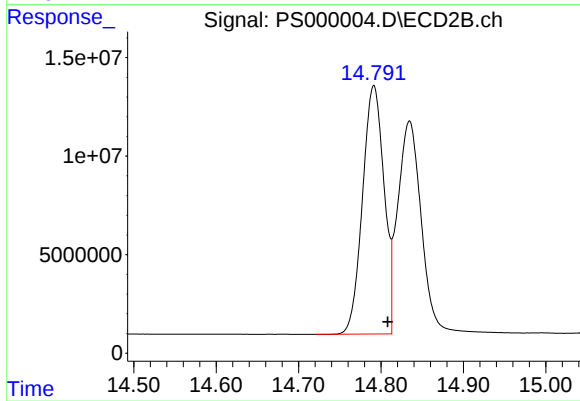
#11 2,4,5-TP (SILVEX)

R.T.: 14.259 min
Delta R.T.: -0.017 min
Response: 263328184
Conc: 174.66 ng/ml



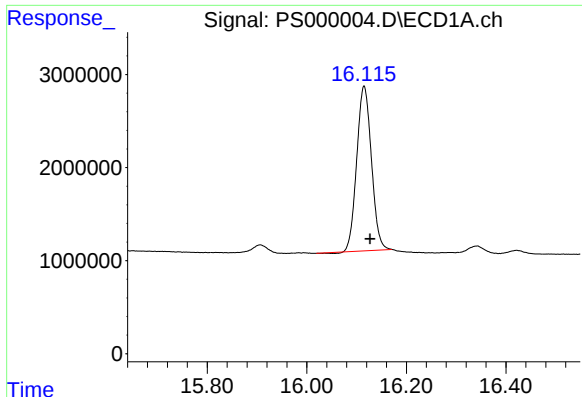
#12 2,4,5-T

R.T.: 15.361 min
Delta R.T.: -0.011 min
Response: 260797430
Conc: 176.45 ng/ml



#12 2,4,5-T

R.T.: 14.791 min
Delta R.T.: -0.017 min
Response: 228466033
Conc: 171.59 ng/ml



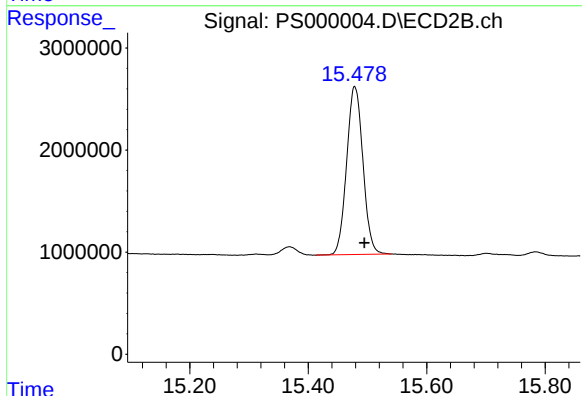
#13 2,4-DB

R.T.: 16.115 min
Delta R.T.: -0.012 min
Response: 36190371
Conc: 182.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

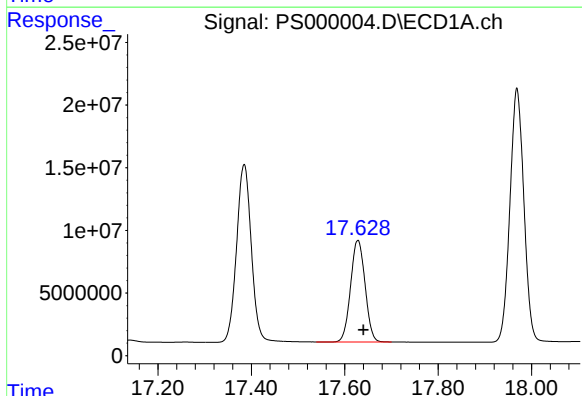
Manual Integrations
APPROVED

ugo
2/27/2018 12:05:31 PM



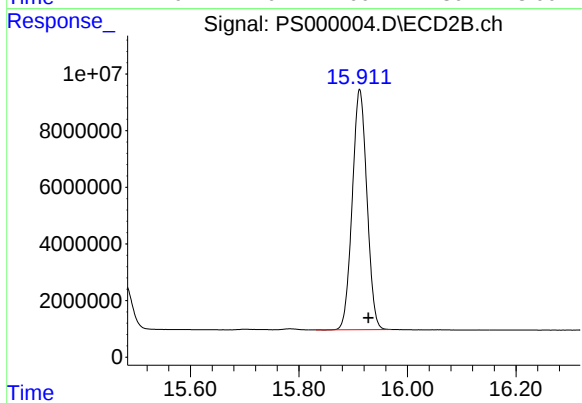
#13 2,4-DB

R.T.: 15.478 min
Delta R.T.: -0.017 min
Response: 31334330
Conc: 179.52 ng/ml



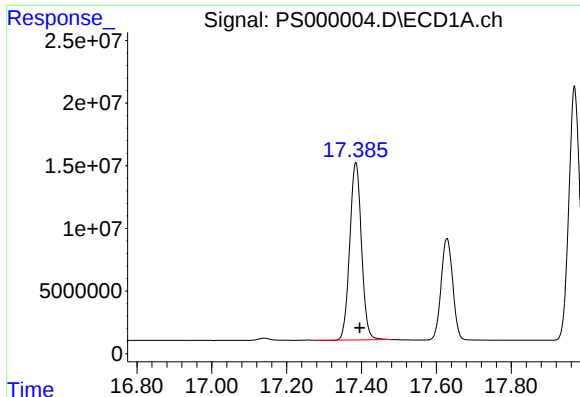
#14 DINOSEB

R.T.: 17.628 min
Delta R.T.: -0.012 min
Response: 174177619
Conc: 177.67 ng/ml



#14 DINOSEB

R.T.: 15.912 min
Delta R.T.: -0.016 min
Response: 159004172
Conc: 176.39 ng/ml



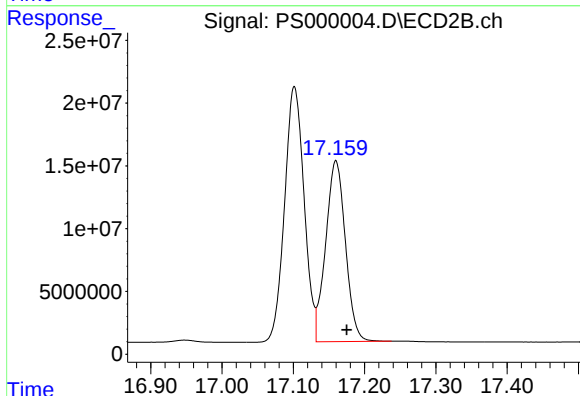
#15 Picloram

R.T.: 17.385 min
Delta R.T.: -0.011 min
Response: 307535937
Conc: 171.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

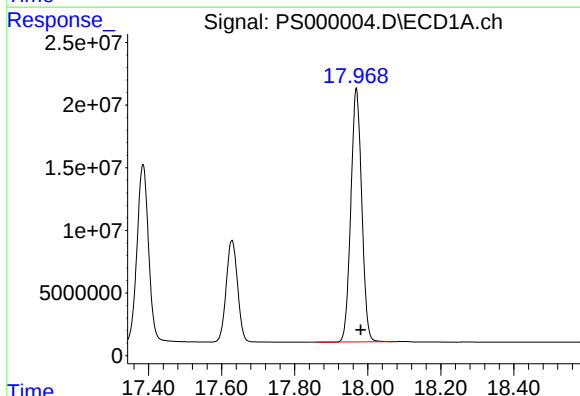
Manual Integrations
APPROVED

ugo
2/27/2018 12:05:31 PM



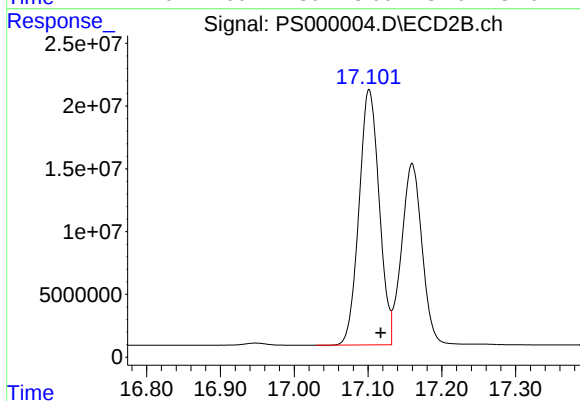
#15 Picloram

R.T.: 17.160 min
Delta R.T.: -0.015 min
Response: 276773051
Conc: 164.47 ng/ml



#16 DCPA

R.T.: 17.969 min
Delta R.T.: -0.012 min
Response: 417860202
Conc: 185.78 ng/ml



#16 DCPA

R.T.: 17.101 min
Delta R.T.: -0.016 min
Response: 386317784
Conc: 187.59 ng/ml