

Data Path : P:\HPCHEM1\ECD_S\Data\PS020118\
 Data File : PS000009.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Feb 2018 16:07
 Operator : UA
 Sample : HSTDICV750
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDICV750

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 05 07:01:05 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	11.823	11.201	246.5E6	229.7E6	804.972	808.226
Target Compounds							
1) T	Dalapon	3.164	2.539	299.3E6	260.5E6	762.423	798.458m
2) T	3,5-DICHL...	10.235	9.342	327.2E6	296.6E6	765.399	764.041
3) T	4-Nitroph...	11.420	10.346	145.2E6	120.6E6	730.171	717.396
5) T	DICAMBA	12.142	11.491	910.6E6	844.7E6	785.259m	766.746
6) T	MCPD	12.483	11.716	89330078	63953901	81.118	72.380
7) T	MCPA	12.735	12.095	153.9E6	108.2E6	73.476	70.165
8) T	DICHLORPROP	13.336	12.616	217.0E6	200.5E6	769.841	759.337
9) T	2,4-D	13.694	13.087	272.7E6	248.6E6	767.310	770.740
10) T	Pentachlo...	14.092	13.652	3958.4E6	3519.9E6	735.275	734.674
11) T	2,4,5-TP ...	14.959	14.260	1253.3E6	1189.4E6	780.522	788.917
12) T	2,4,5-T	15.357	14.793	1155.1E6	1055.3E6	781.540	792.539
13) T	2,4-DB	16.111	15.480	155.0E6	136.8E6	779.768	783.812
14) T	DINOSEB	17.624	15.913	745.2E6	683.1E6	760.135	757.830
15) T	Picloram	17.379	17.159	1425.9E6	1345.7E6	794.038	799.671
16) T	DCPA	17.965	17.101	1745.1E6	1593.8E6	775.861	773.931

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

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Acq On : 01 Feb 2018 16:07
Operator : UA
Sample : HSTDICV750
Misc :
ALS Vial : 8 Sample Multiplier: 1

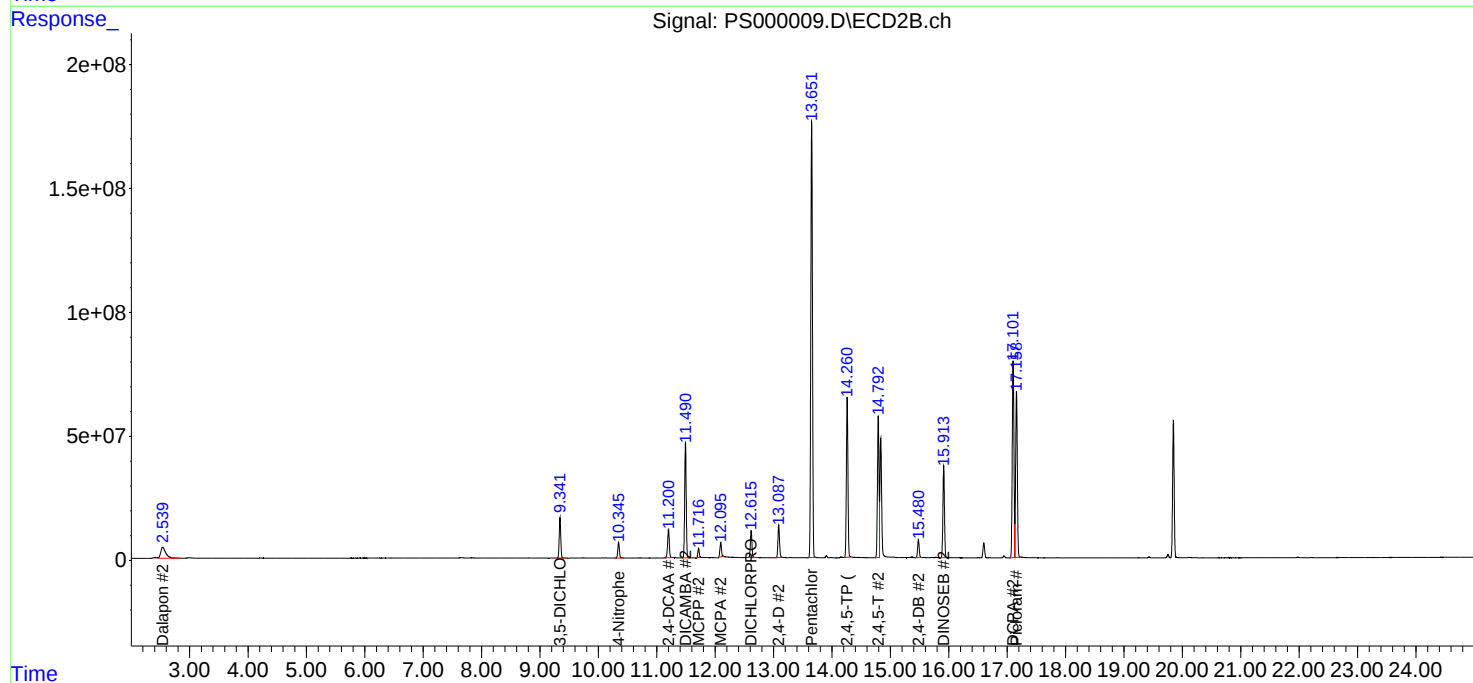
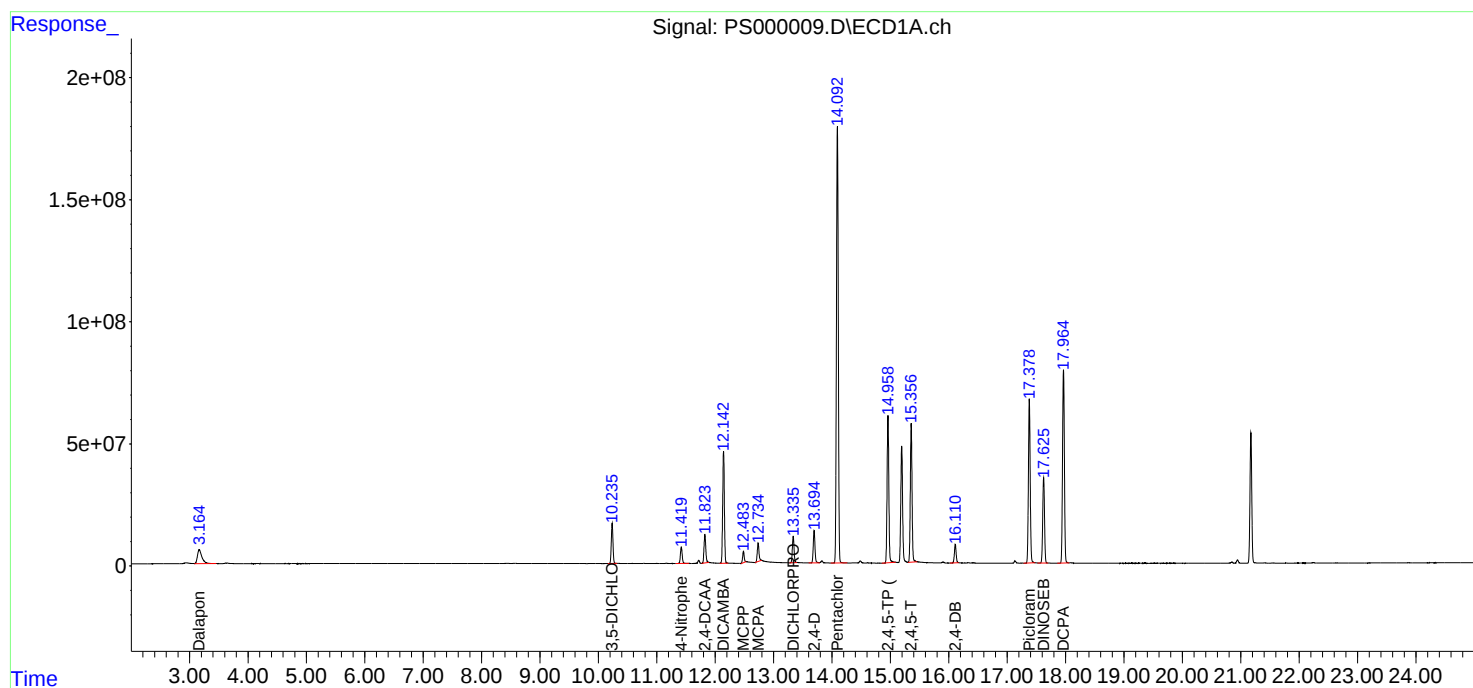
Instrument :
ECD_S
ClientSampleId :
HSTDICV750

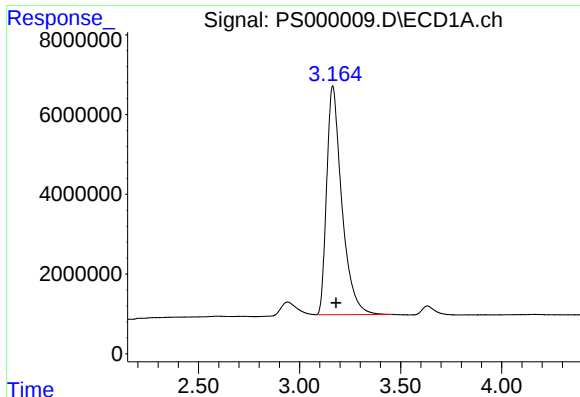
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Integration File signal 1: autoint1.e
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Quant Time: Feb 05 07:01:05 2018
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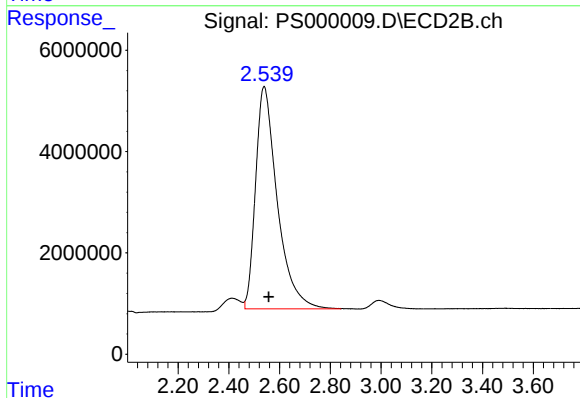
#1 Dalapon

R.T.: 3.164 min
Delta R.T.: -0.016 min
Response: 299332337
Conc: 762.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICV750

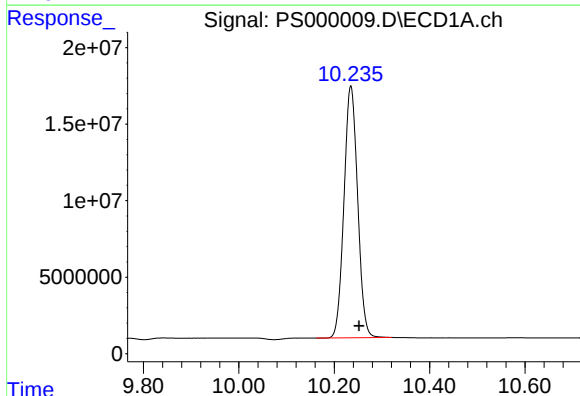
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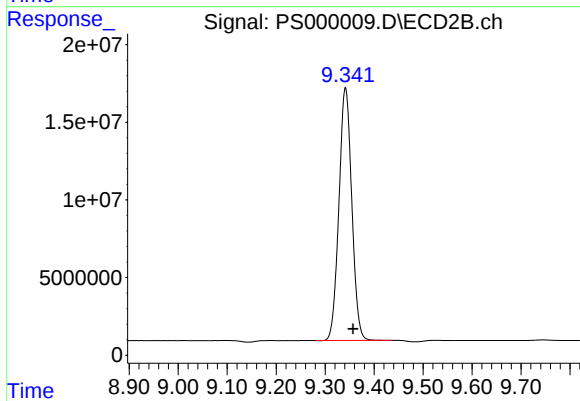
#1 Dalapon

R.T.: 2.539 min
Delta R.T.: -0.018 min
Response: 260470013
Conc: 798.46 ng/ml m



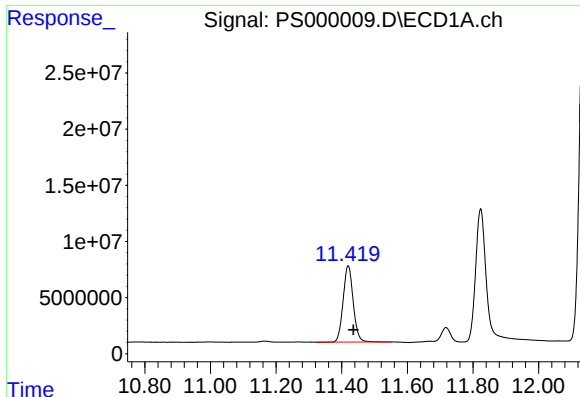
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.235 min
Delta R.T.: -0.017 min
Response: 327157783
Conc: 765.40 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.342 min
Delta R.T.: -0.015 min
Response: 296597468
Conc: 764.04 ng/ml



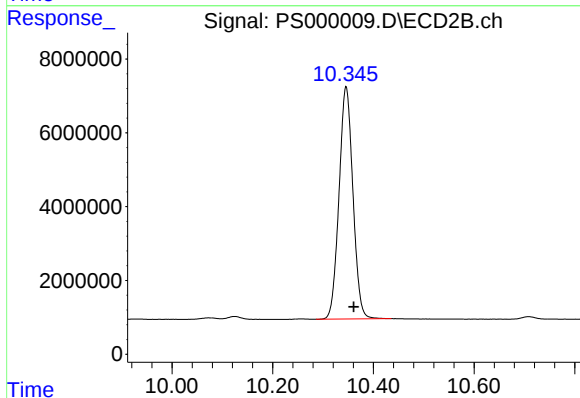
#3 4-Nitrophenol

R.T.: 11.420 min
Delta R.T.: -0.016 min
Response: 145238132
Conc: 730.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICV750

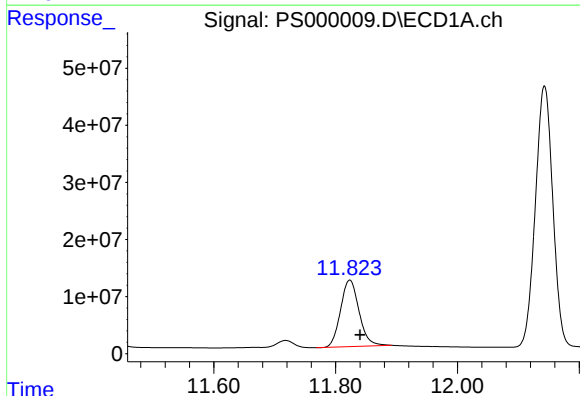
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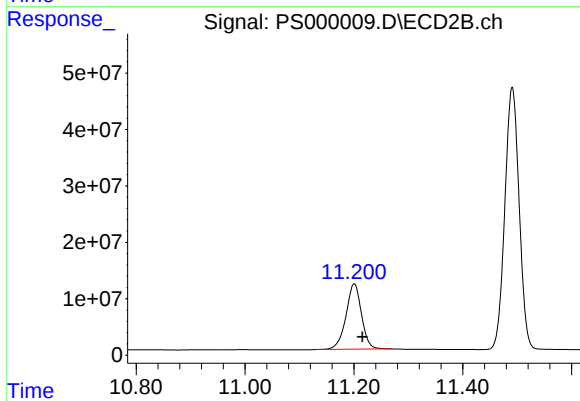
#3 4-Nitrophenol

R.T.: 10.346 min
Delta R.T.: -0.015 min
Response: 120648096
Conc: 717.40 ng/ml



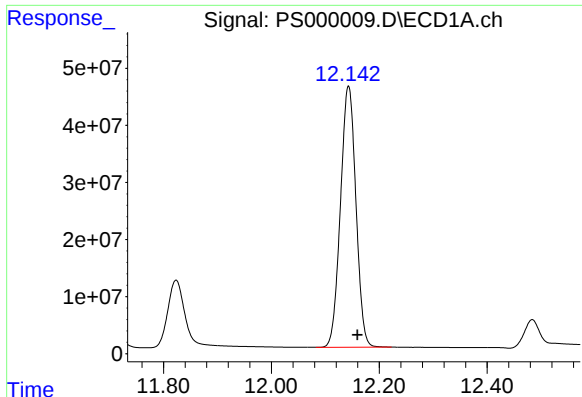
#4 2,4-DCAA

R.T.: 11.823 min
Delta R.T.: -0.017 min
Response: 246540497
Conc: 804.97 ng/ml



#4 2,4-DCAA

R.T.: 11.201 min
Delta R.T.: -0.015 min
Response: 229674801
Conc: 808.23 ng/ml



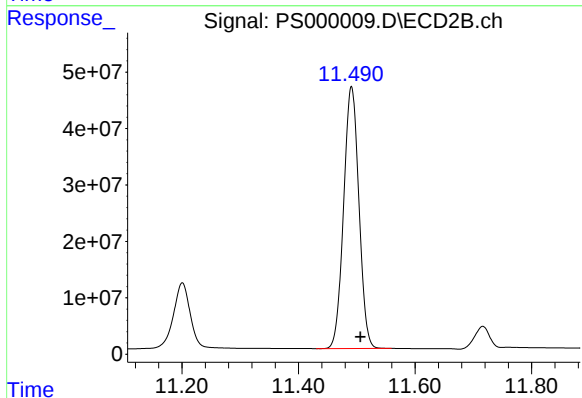
#5 DICAMBA

R.T.: 12.142 min
Delta R.T.: -0.017 min
Response: 910579439
Conc: 785.26 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDICV750

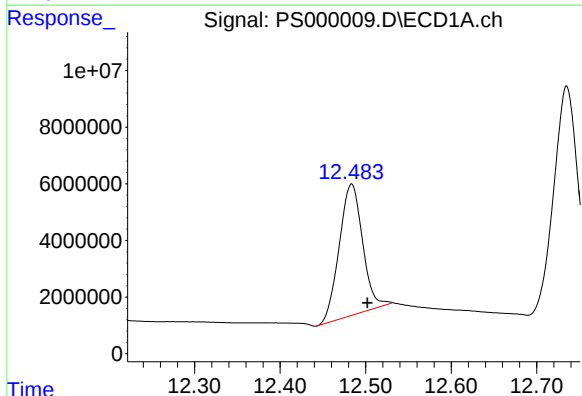
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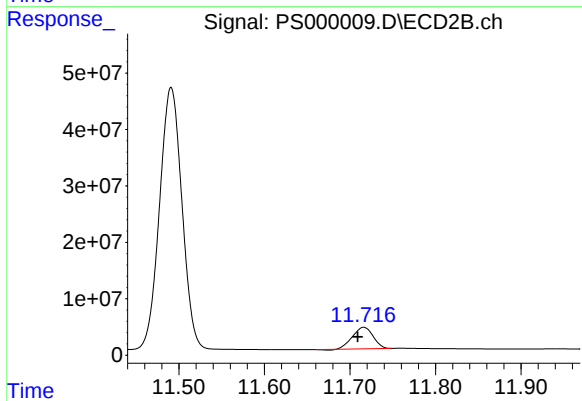
#5 DICAMBA

R.T.: 11.491 min
Delta R.T.: -0.015 min
Response: 844656606
Conc: 766.75 ng/ml



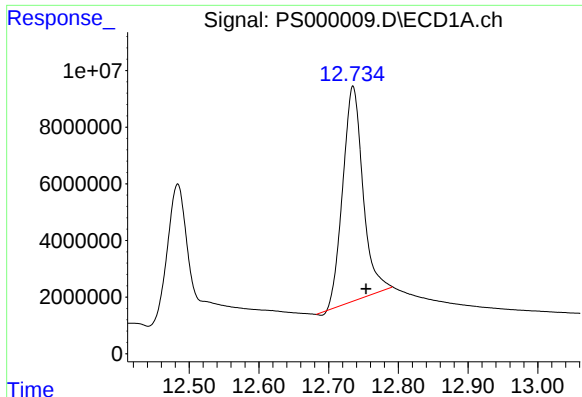
#6 MCP

R.T.: 12.483 min
Delta R.T.: -0.019 min
Response: 89330078
Conc: 81.12 ug/ml



#6 MCP

R.T.: 11.716 min
Delta R.T.: 0.007 min
Response: 63953901
Conc: 72.38 ug/ml



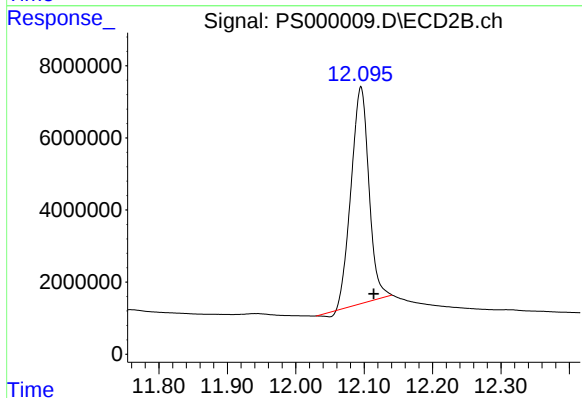
#7 MCPA

R.T.: 12.735 min
Delta R.T.: -0.019 min
Response: 153919561
Conc: 73.48 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICV750

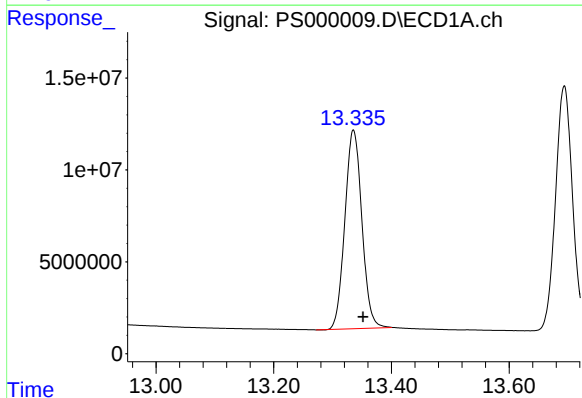
Manual Integrations
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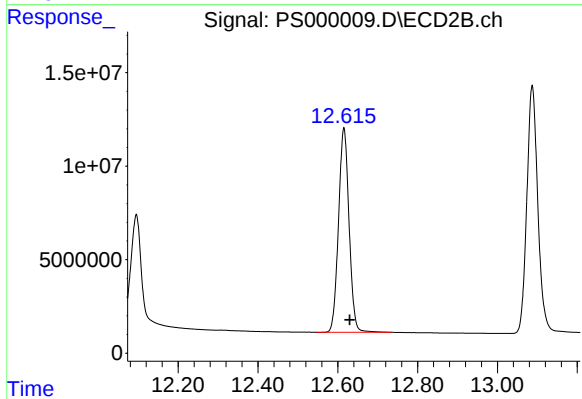
#7 MCPA

R.T.: 12.095 min
Delta R.T.: -0.019 min
Response: 108230932
Conc: 70.17 ug/ml



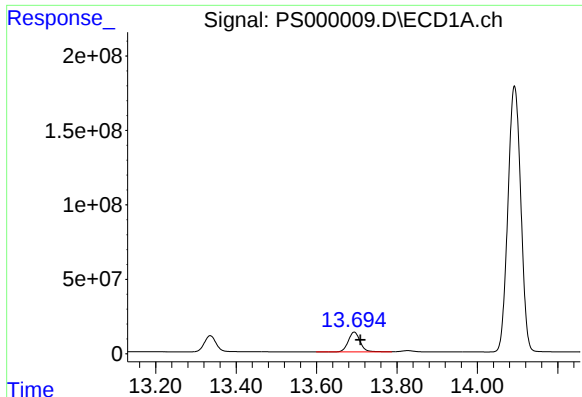
#8 DICHLORPROP

R.T.: 13.336 min
Delta R.T.: -0.016 min
Response: 217033687
Conc: 769.84 ng/ml



#8 DICHLORPROP

R.T.: 12.616 min
Delta R.T.: -0.014 min
Response: 200541972
Conc: 759.34 ng/ml



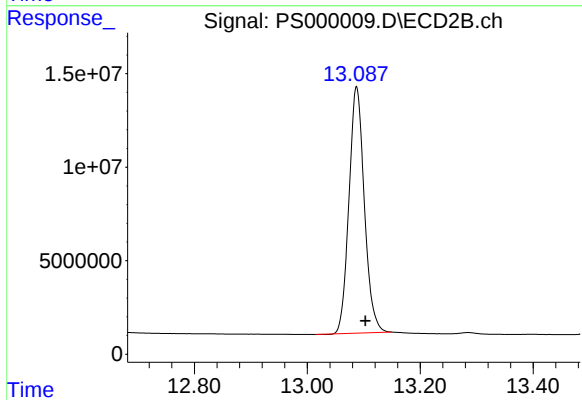
#9 2,4-D

R.T.: 13.694 min
Delta R.T.: -0.015 min
Response: 272748092
Conc: 767.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICV750

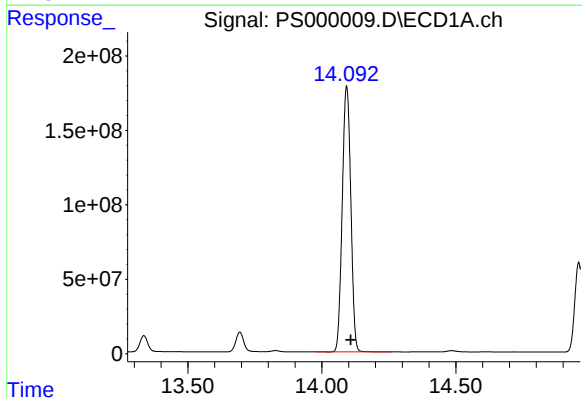
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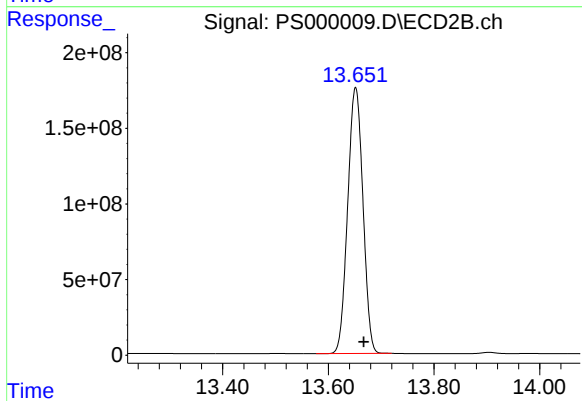
#9 2,4-D

R.T.: 13.087 min
Delta R.T.: -0.016 min
Response: 248602903
Conc: 770.74 ng/ml



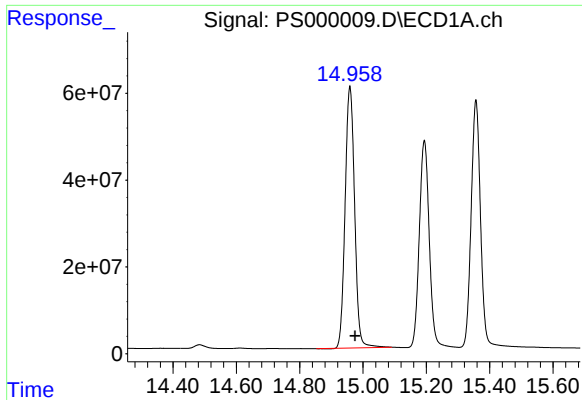
#10 Pentachlorophenol

R.T.: 14.092 min
Delta R.T.: -0.016 min
Response: 3958401936
Conc: 735.28 ng/ml



#10 Pentachlorophenol

R.T.: 13.652 min
Delta R.T.: -0.015 min
Response: 3519896849
Conc: 734.67 ng/ml



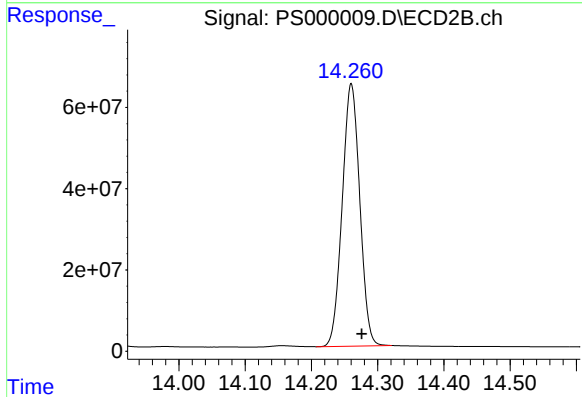
#11 2,4,5-TP (SILVEX)

R.T.: 14.959 min
Delta R.T.: -0.016 min
Response: 1253277986
Conc: 780.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICV750

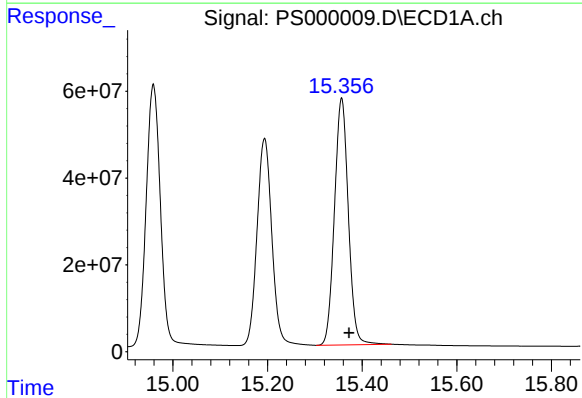
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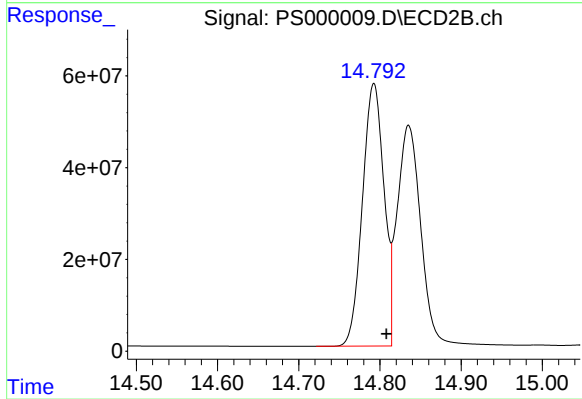
#11 2,4,5-TP (SILVEX)

R.T.: 14.260 min
Delta R.T.: -0.016 min
Response: 1189425958
Conc: 788.92 ng/ml



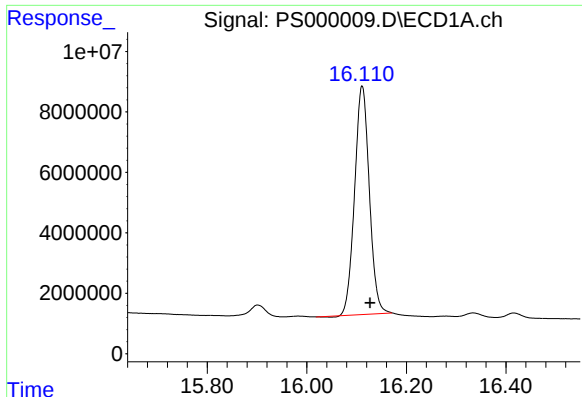
#12 2,4,5-T

R.T.: 15.357 min
Delta R.T.: -0.015 min
Response: 1155117661
Conc: 781.54 ng/ml



#12 2,4,5-T

R.T.: 14.793 min
Delta R.T.: -0.015 min
Response: 1055263492
Conc: 792.54 ng/ml



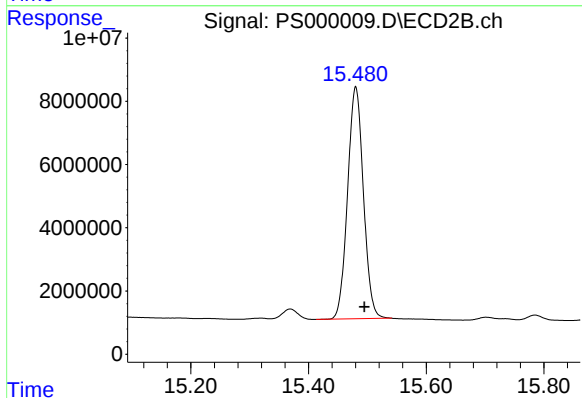
#13 2,4-DB

R.T.: 16.111 min
Delta R.T.: -0.016 min
Response: 154989296
Conc: 779.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICV750

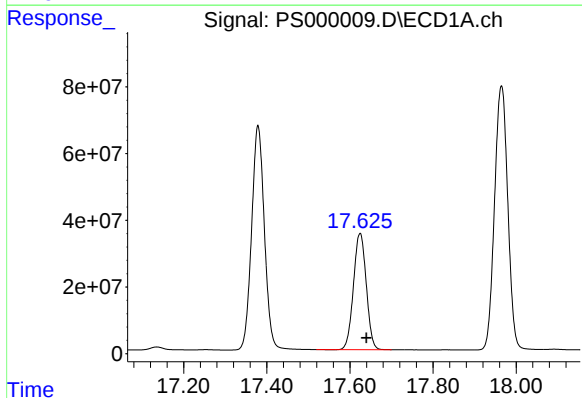
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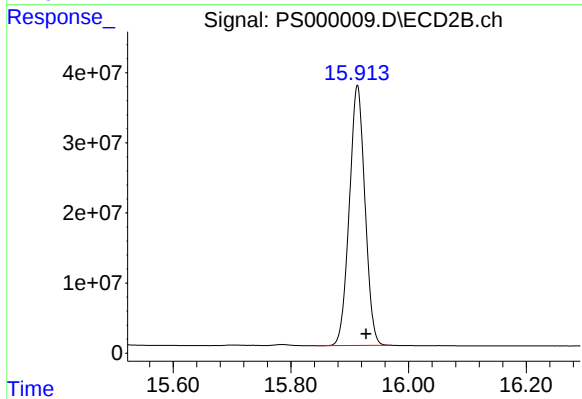
#13 2,4-DB

R.T.: 15.480 min
Delta R.T.: -0.015 min
Response: 136807296
Conc: 783.81 ng/ml



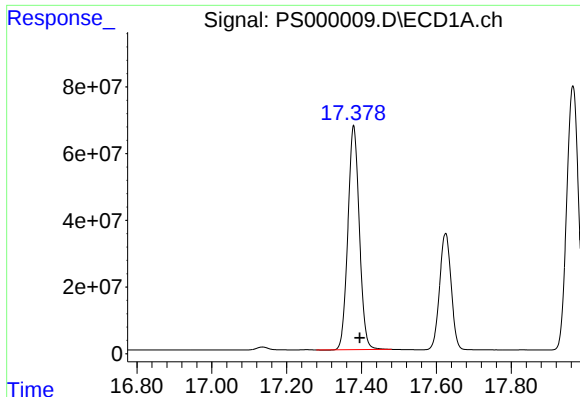
#14 DINOSEB

R.T.: 17.624 min
Delta R.T.: -0.016 min
Response: 745186379
Conc: 760.13 ng/ml



#14 DINOSEB

R.T.: 15.913 min
Delta R.T.: -0.015 min
Response: 683148250
Conc: 757.83 ng/ml



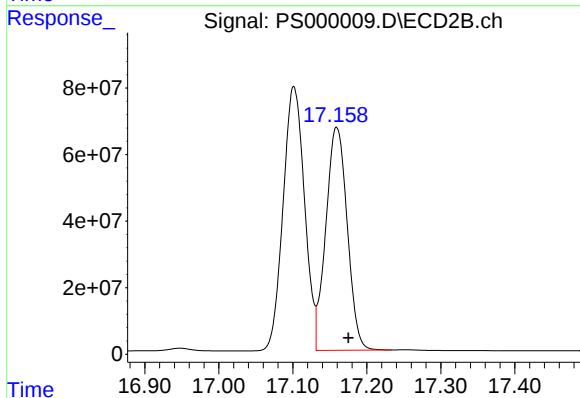
#15 Picloram

R.T.: 17.379 min
Delta R.T.: -0.016 min
Response: 1425912280
Conc: 794.04 ng/ml

Instrument :
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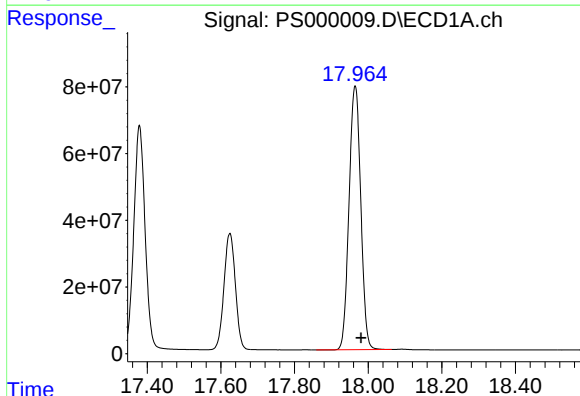
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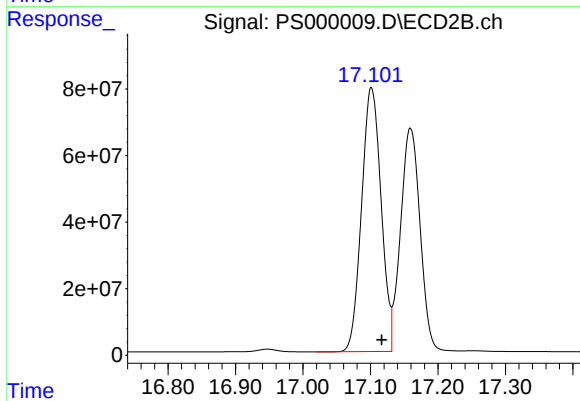
#15 Picloram

R.T.: 17.159 min
Delta R.T.: -0.016 min
Response: 1345696014
Conc: 799.67 ng/ml



#16 DCPA

R.T.: 17.965 min
Delta R.T.: -0.016 min
Response: 1745104030
Conc: 775.86 ng/ml



#16 DCPA

R.T.: 17.101 min
Delta R.T.: -0.016 min
Response: 1593821015
Conc: 773.93 ng/ml