

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS070819\
 Data File : PS005403.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jul 2019 17:53
 Operator : SM\AJ
 Sample : K3622-02MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 OR-02-070319-AMS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 09 00:40:43 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061919.M
 Quant Title : 8080.M
 QLast Update : Thu Jun 20 11:04:04 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	5.569	5.284	233.2E6	168.4E6	158.858	168.031
Target Compounds							
1) T	Dalapon	2.102	1.802	587.7E6	332.1E6	318.836	251.801
2) T	3,5-DICHL...	4.918	4.577	629.5E6	379.9E6	313.242	288.105
5) T	DICAMBA	5.727	5.416	2033.5E6	1312.9E6	356.452	350.722
6) T	MCPD	5.884	5.503	261.9E6	114.2E6	59.829m	40.991 #
7) T	MCPA	6.021	5.686	255.0E6	205.3E6	40.610m	50.680
8) T	DICHLORPROP	6.366	5.970	616.2E6	414.8E6	430.864	429.592m
9) T	2,4-D	6.580	6.243	783.0E6	542.1E6	503.669	486.037
10) T	Pentachlo...	6.852	6.620	4942.0E6	3115.2E6	251.165	242.309
11) T	2,4,5-TP ...	7.389	6.981	3791.5E6	2800.6E6	464.741	525.900
12) T	2,4,5-T	7.661	7.343	3689.8E6	2255.8E6	458.484	442.235
13) T	2,4-DB	8.194	7.832	476.2E6	286.4E6	409.934	438.724
14) T	DINOSEB	9.294	8.146	1155.1E6	668.0E6	180.722	165.221
15) T	Picloram	9.122	9.088	3669.2E6	2286.1E6	319.306	302.942m
16) T	DCPA	9.565	9.046	2852.7E6	1801.0E6	285.982	264.561m

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

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Acq On : 08 Jul 2019 17:53
Operator : SM\AJ
Sample : K3622-02MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

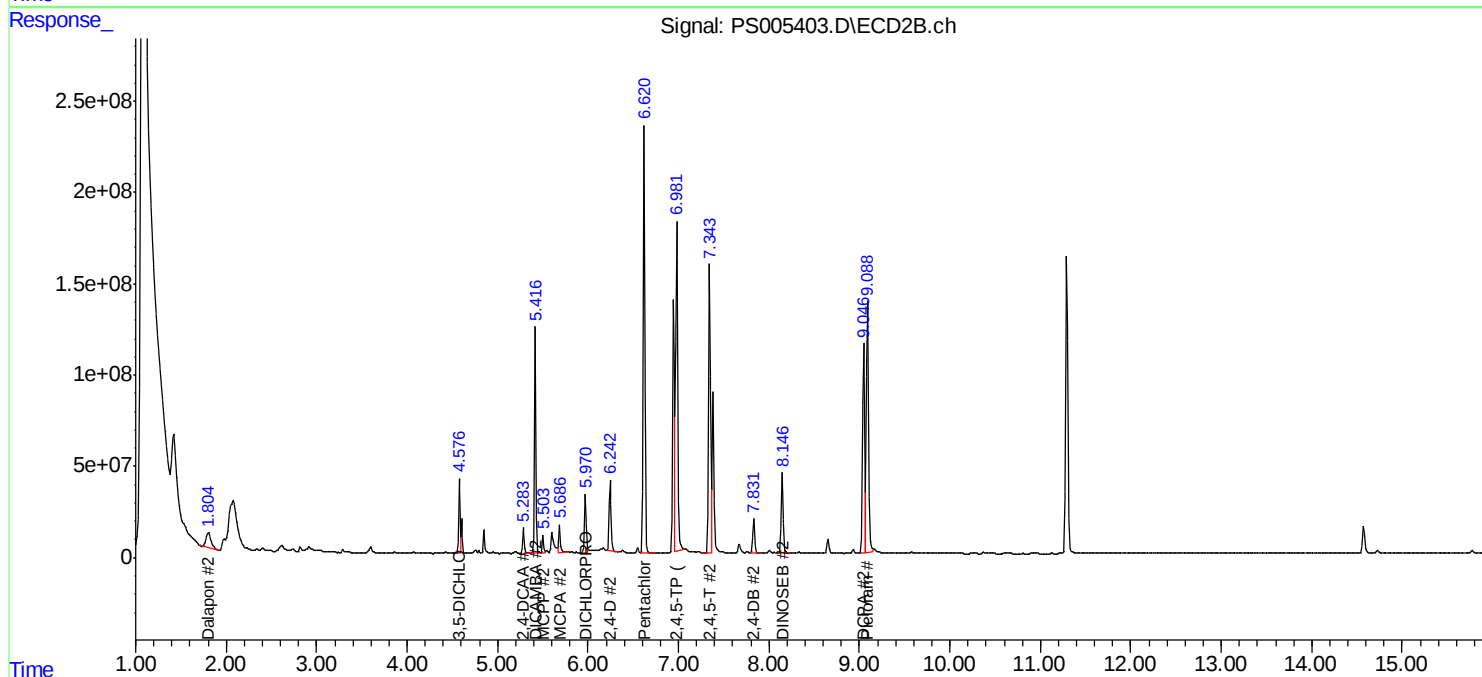
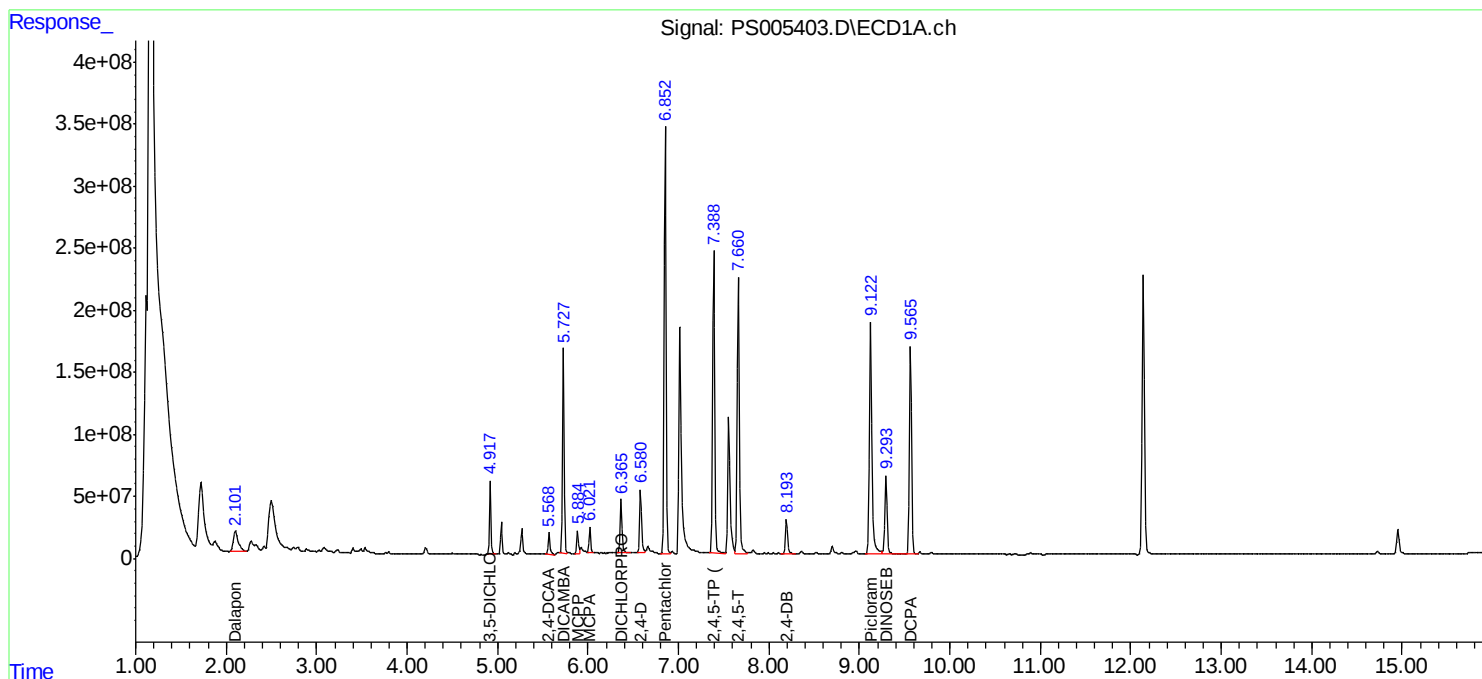
Instrument :
ECD_S
ClientSampleId :
OR-02-070319-AMS

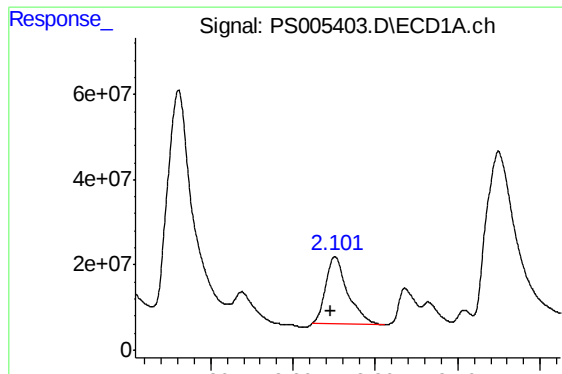
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Integration File signal 1: autoint1.e
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Quant Time: Jul 09 00:40:43 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061919.M
Quant Title : 8080.M
QLast Update : Thu Jun 20 11:04:04 2019
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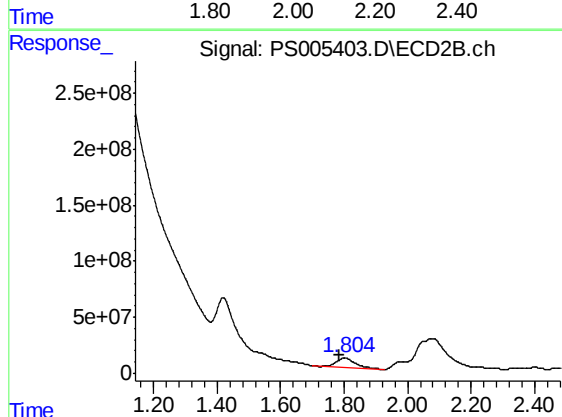
#1 Dalapon

R.T.: 2.102 min
Delta R.T.: 0.010 min
Response: 587709672
Conc: 318.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
OR-02-070319-AMS

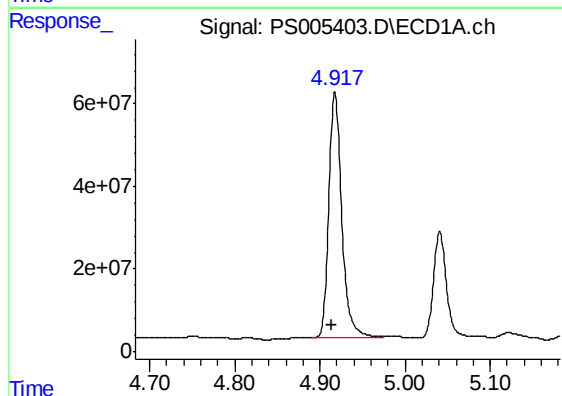
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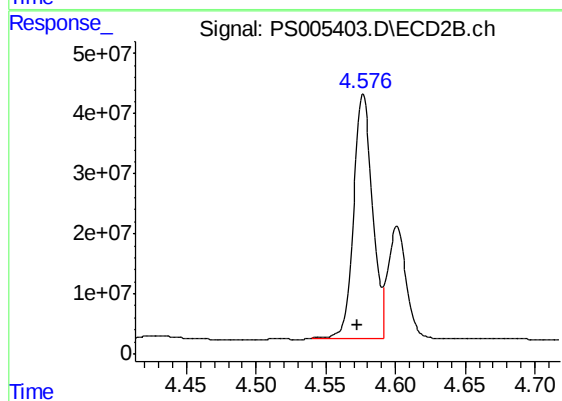
#1 Dalapon

R.T.: 1.802 min
Delta R.T.: 0.014 min
Response: 332142110
Conc: 251.80 ng/ml



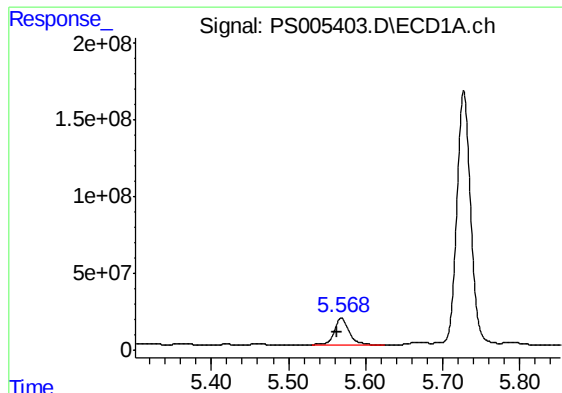
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.918 min
Delta R.T.: 0.004 min
Response: 629528796
Conc: 313.24 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.577 min
Delta R.T.: 0.004 min
Response: 379926644
Conc: 288.10 ng/ml



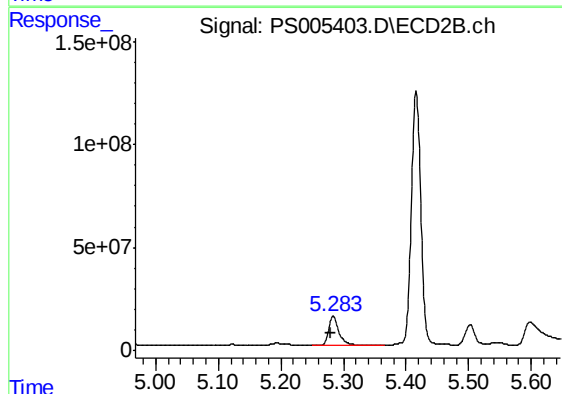
#4 2,4-DCAA

R.T.: 5.569 min
Delta R.T.: 0.005 min
Response: 233187024
Conc: 158.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
OR-02-070319-AMS

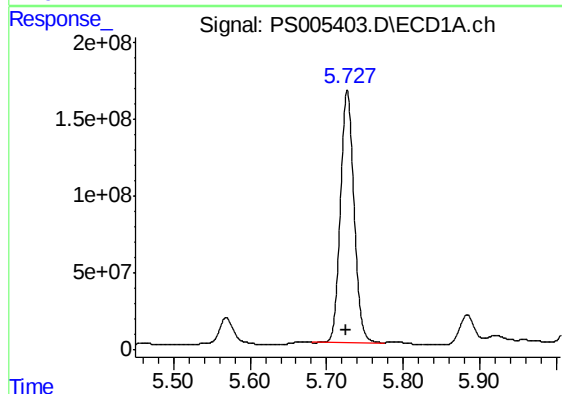
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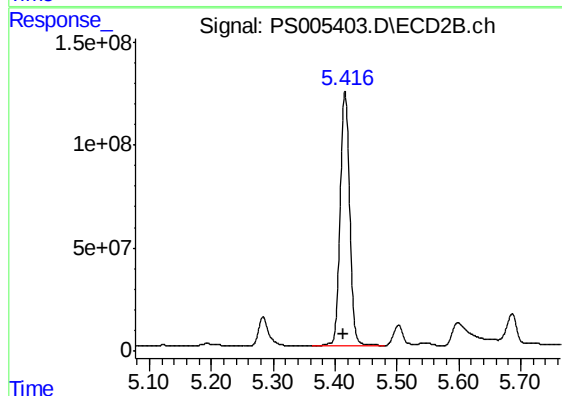
#4 2,4-DCAA

R.T.: 5.284 min
Delta R.T.: 0.004 min
Response: 168428790
Conc: 168.03 ng/ml



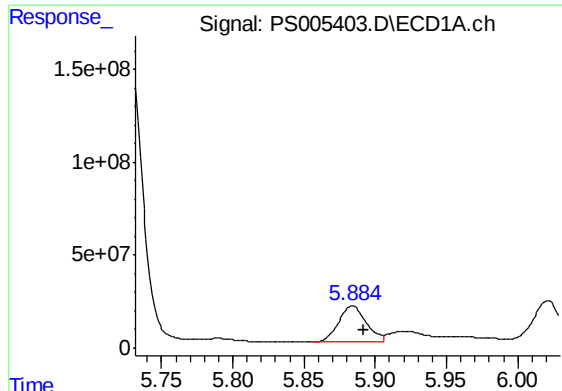
#5 DICAMBA

R.T.: 5.727 min
Delta R.T.: 0.002 min
Response: 2033467092
Conc: 356.45 ng/ml



#5 DICAMBA

R.T.: 5.416 min
Delta R.T.: 0.002 min
Response: 1312865252
Conc: 350.72 ng/ml



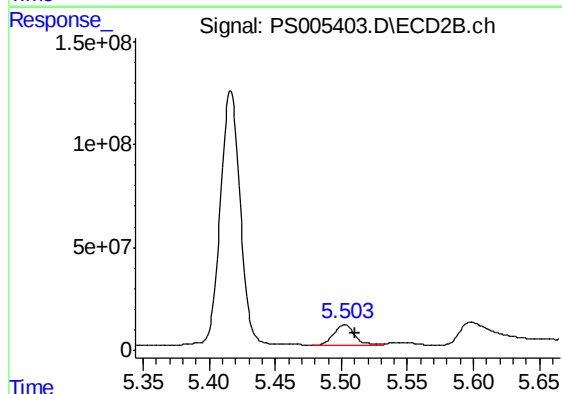
#6 MCPP

R.T.: 5.884 min
Delta R.T.: -0.008 min
Response: 261902418
Conc: 59.83 ug/ml m

Instrument :
ECD_S
ClientSampleId :
OR-02-070319-AMS

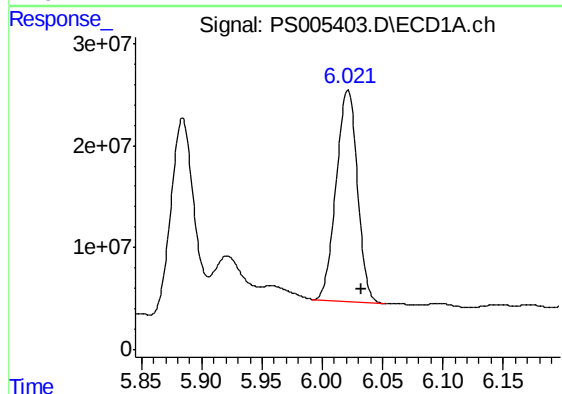
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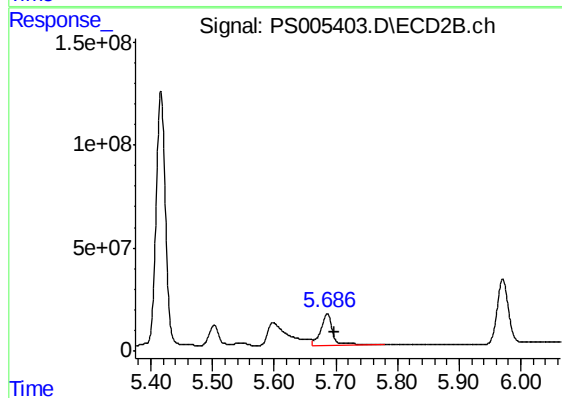
#6 MCPP

R.T.: 5.503 min
Delta R.T.: -0.008 min
Response: 114179617
Conc: 40.99 ug/ml



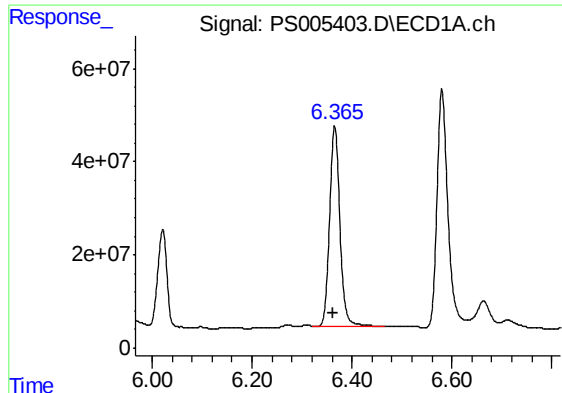
#7 MCPA

R.T.: 6.021 min
Delta R.T.: -0.011 min
Response: 255021501
Conc: 40.61 ug/ml m



#7 MCPA

R.T.: 5.686 min
Delta R.T.: -0.012 min
Response: 205297839
Conc: 50.68 ug/ml



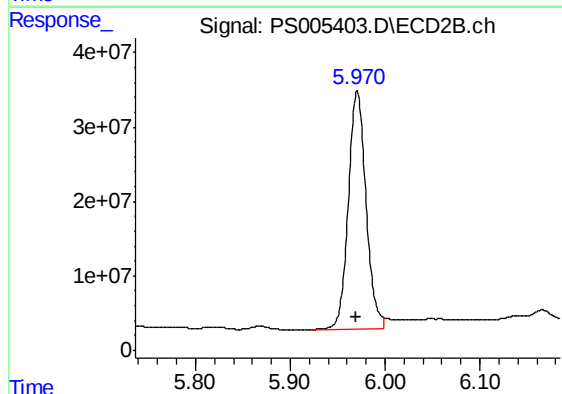
#8 DICHLORPROP

R.T.: 6.366 min
Delta R.T.: 0.002 min
Response: 616159888
Conc: 430.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
OR-02-070319-AMS

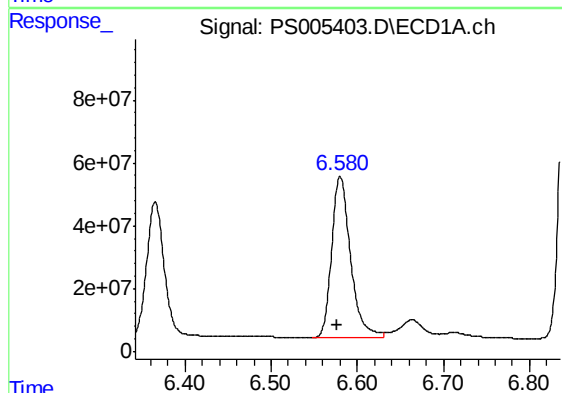
Manual Integrations
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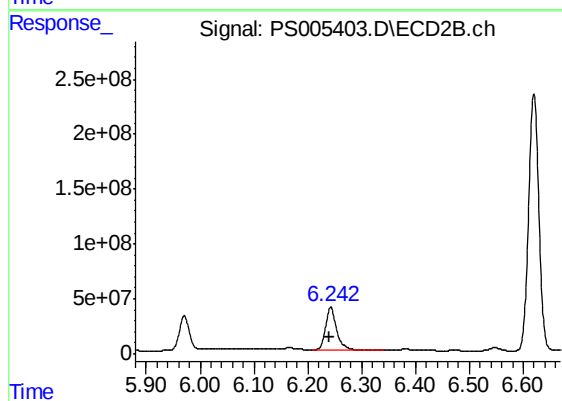
#8 DICHLORPROP

R.T.: 5.970 min
Delta R.T.: 0.001 min
Response: 414787343
Conc: 429.59 ng/ml m



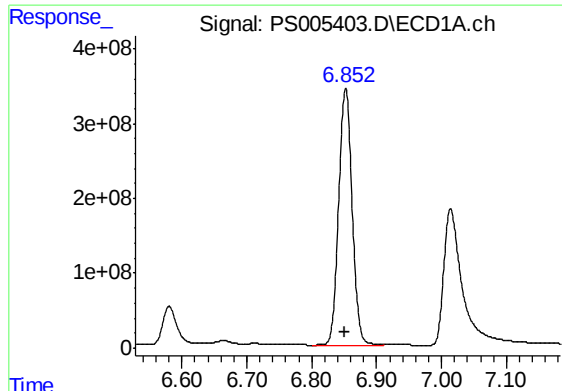
#9 2,4-D

R.T.: 6.580 min
Delta R.T.: 0.004 min
Response: 783004530
Conc: 503.67 ng/ml



#9 2,4-D

R.T.: 6.243 min
Delta R.T.: 0.003 min
Response: 542068088
Conc: 486.04 ng/ml



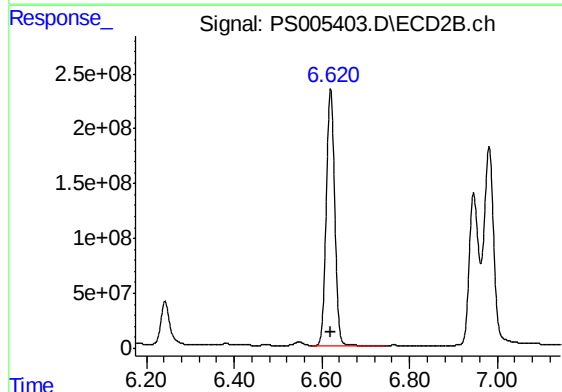
#10 Pentachlorophenol

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 4941957660
Conc: 251.17 ng/ml

Instrument :
ECD_S
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OR-02-070319-AMS

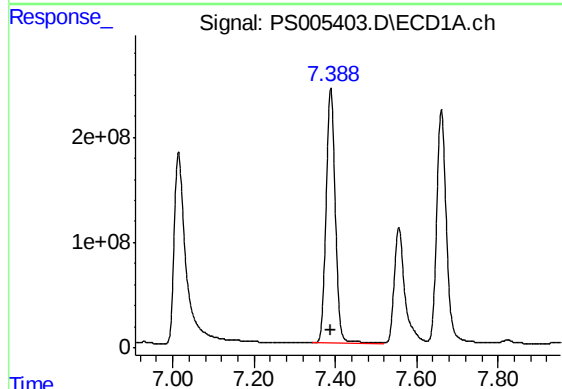
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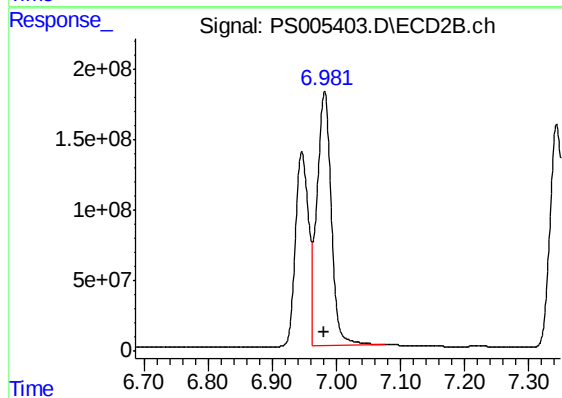
#10 Pentachlorophenol

R.T.: 6.620 min
Delta R.T.: 0.000 min
Response: 3115188226
Conc: 242.31 ng/ml



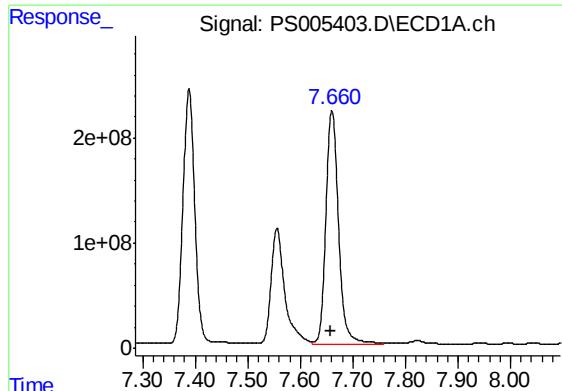
#11 2,4,5-TP (SILVEX)

R.T.: 7.389 min
Delta R.T.: 0.002 min
Response: 3791455516
Conc: 464.74 ng/ml



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

R.T.: 6.981 min
Delta R.T.: 0.000 min
Response: 2800568579
Conc: 525.90 ng/ml



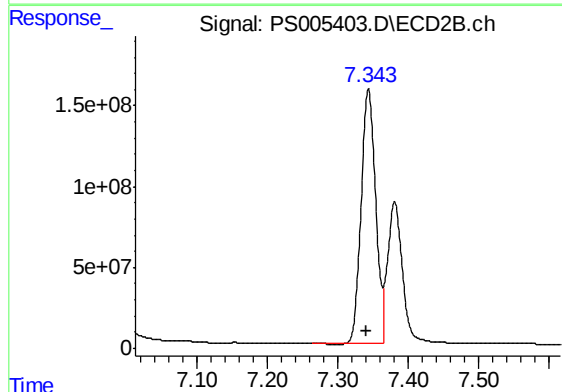
#12 2,4,5-T

R.T.: 7.661 min
Delta R.T.: 0.002 min
Response: 3689803355
Conc: 458.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
OR-02-070319-AMS

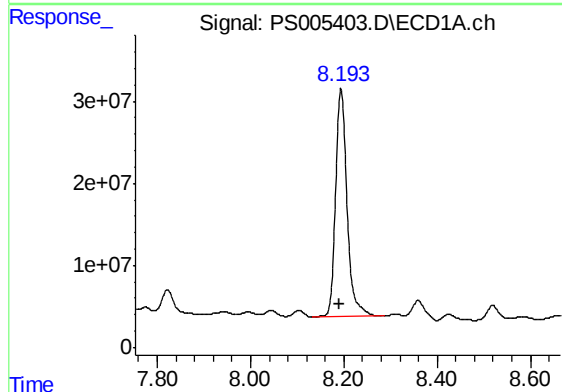
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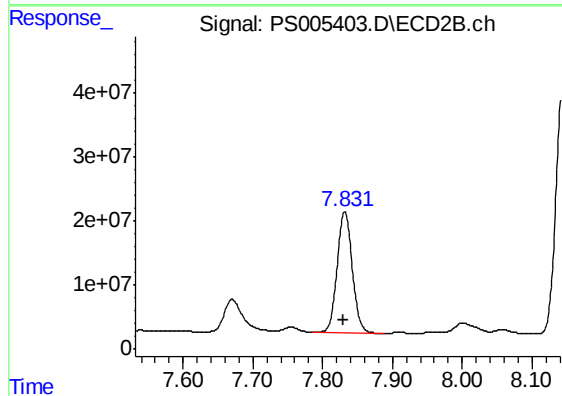
#12 2,4,5-T

R.T.: 7.343 min
Delta R.T.: 0.003 min
Response: 2255773422
Conc: 442.24 ng/ml



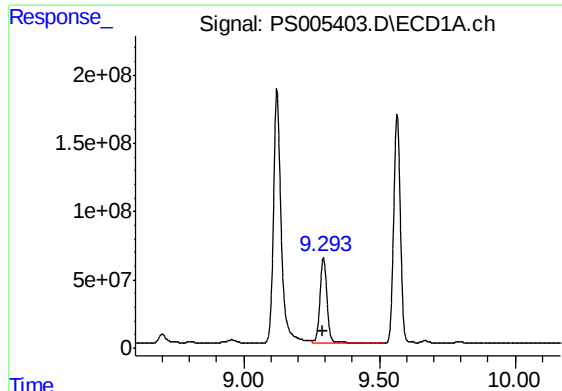
#13 2,4-DB

R.T.: 8.194 min
Delta R.T.: 0.004 min
Response: 476156654
Conc: 409.93 ng/ml



#13 2,4-DB

R.T.: 7.832 min
Delta R.T.: 0.002 min
Response: 286421567
Conc: 438.72 ng/ml



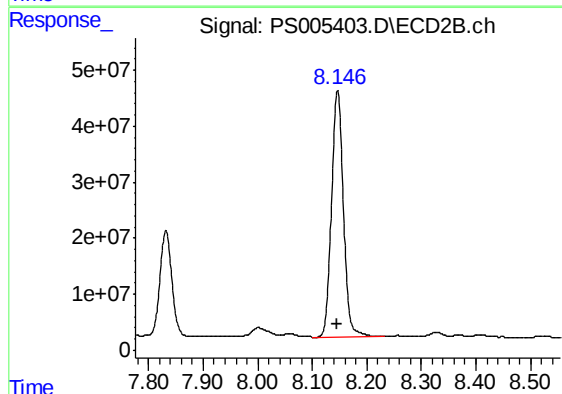
#14 DINOSEB

R.T.: 9.294 min
Delta R.T.: 0.000 min
Response: 1155123325
Conc: 180.72 ng/ml

Instrument :
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ClientSampleId :
OR-02-070319-AMS

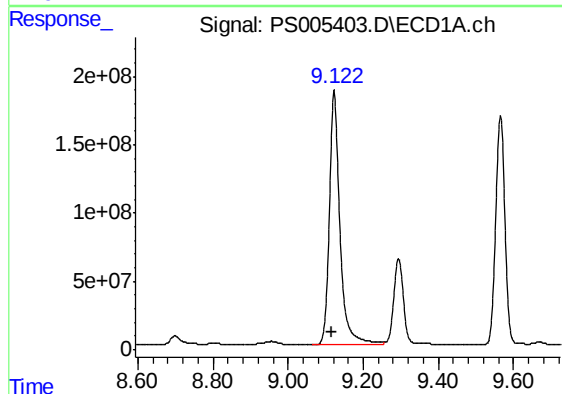
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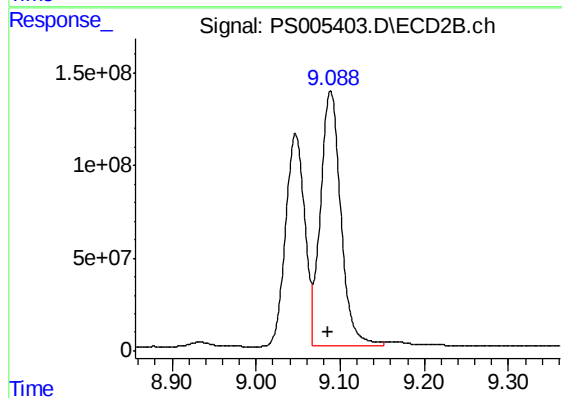
#14 DINOSEB

R.T.: 8.146 min
Delta R.T.: 0.000 min
Response: 668025844
Conc: 165.22 ng/ml



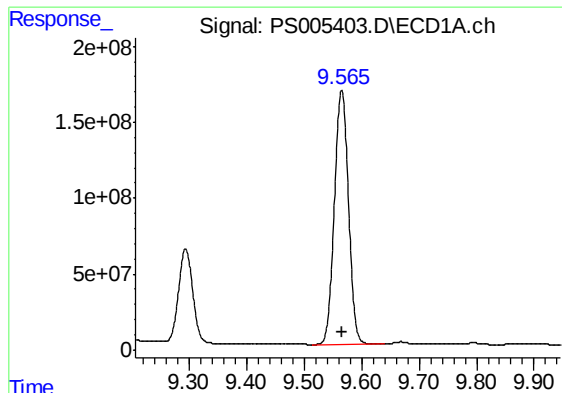
#15 Picloram

R.T.: 9.122 min
Delta R.T.: 0.006 min
Response: 3669192807
Conc: 319.31 ng/ml



#15 Picloram

R.T.: 9.088 min
Delta R.T.: 0.003 min
Response: 2286128834
Conc: 302.94 ng/ml m



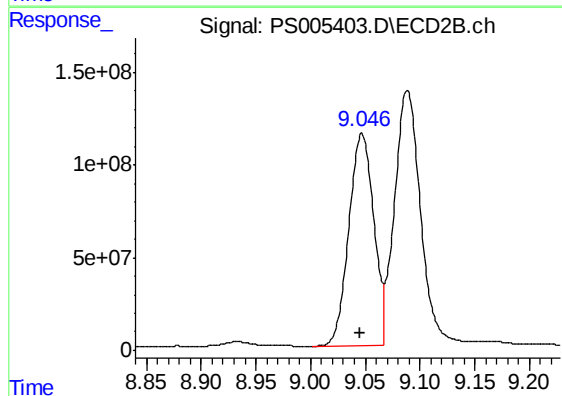
#16 DCPA

R.T.: 9.565 min
Delta R.T.: 0.000 min
Response: 2852747194
Conc: 285.98 ng/ml

Instrument :
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ClientSampleId :
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#16 DCPA

R.T.: 9.046 min
Delta R.T.: 0.000 min
Response: 1800980562
Conc: 264.56 ng/ml m