

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071919\
 Data File : PS005572.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2019 17:00
 Operator : SM\AJ
 Sample : K3840-01MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 FK-SF-02-005-AMS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 18:08:52 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071819.M
 Quant Title : 8080.M
 QLast Update : Fri Jul 19 08:54:13 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	5.568	5.284	190.7E6	110.8E6	121.036	107.224
Target Compounds							
2) T	3,5-DICHL...	4.919	4.578	186.7E6	105.8E6	87.753m	78.091
3) T	4-Nitroph...	5.421	4.963	52561240	28797708	73.526m	58.114m
5) T	DICAMBA	5.726	5.416	541.4E6	370.7E6	87.534m	93.678
6) T	MCP	5.880	5.499	21017407	24524442	4.327	8.464 #
7) T	MCPA	6.016	5.680	48278345	69381757	7.142m	15.747 #
8) T	DICHLORPROP	6.366	5.971	134.2E6	97047263	88.320m	95.138
9) T	2,4-D	6.586	6.244	179.4E6	138.0E6	102.296	118.178
10) T	Pentachlo...	6.852	6.619	1905.3E6	1205.8E6	87.995	89.645
11) T	2,4,5-TP ...	7.388	6.981	808.6E6	529.2E6	91.381	94.959
12) T	2,4,5-T	7.664	7.344	801.2E6	492.7E6	94.646	96.011
13) T	2,4-DB	8.199	7.835	62924692	43774704	50.232m	63.538 #
14) T	DINOSEB	9.293	8.145	110.4E6	82485567	15.830m	20.374 #
15) T	Picloram	9.129	9.090	1042.8E6	591.4E6	83.704	75.501
16) T	DCPA	9.564	9.046	530.8E6	246.7E6	48.746	34.904 #

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

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Data File : PS005572.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jul 2019 17:00
Operator : SM\AJ
Sample : K3840-01MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

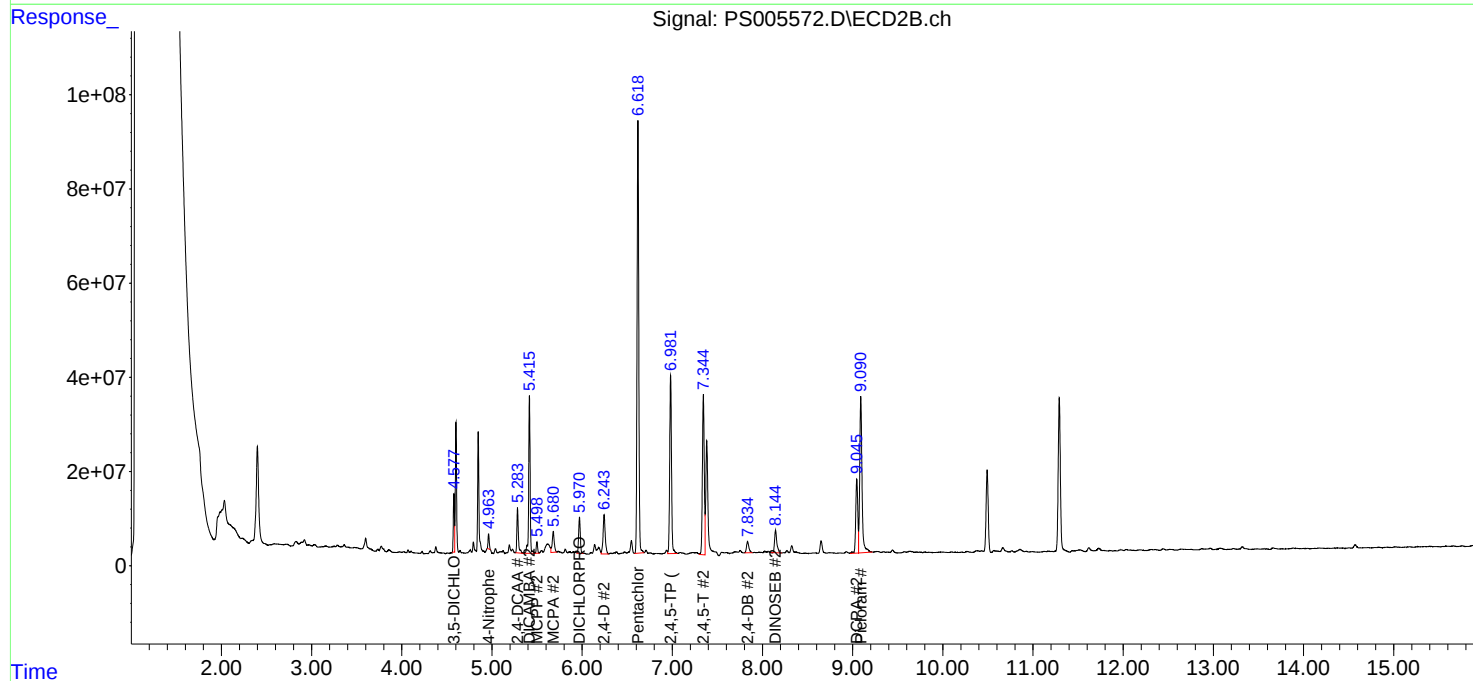
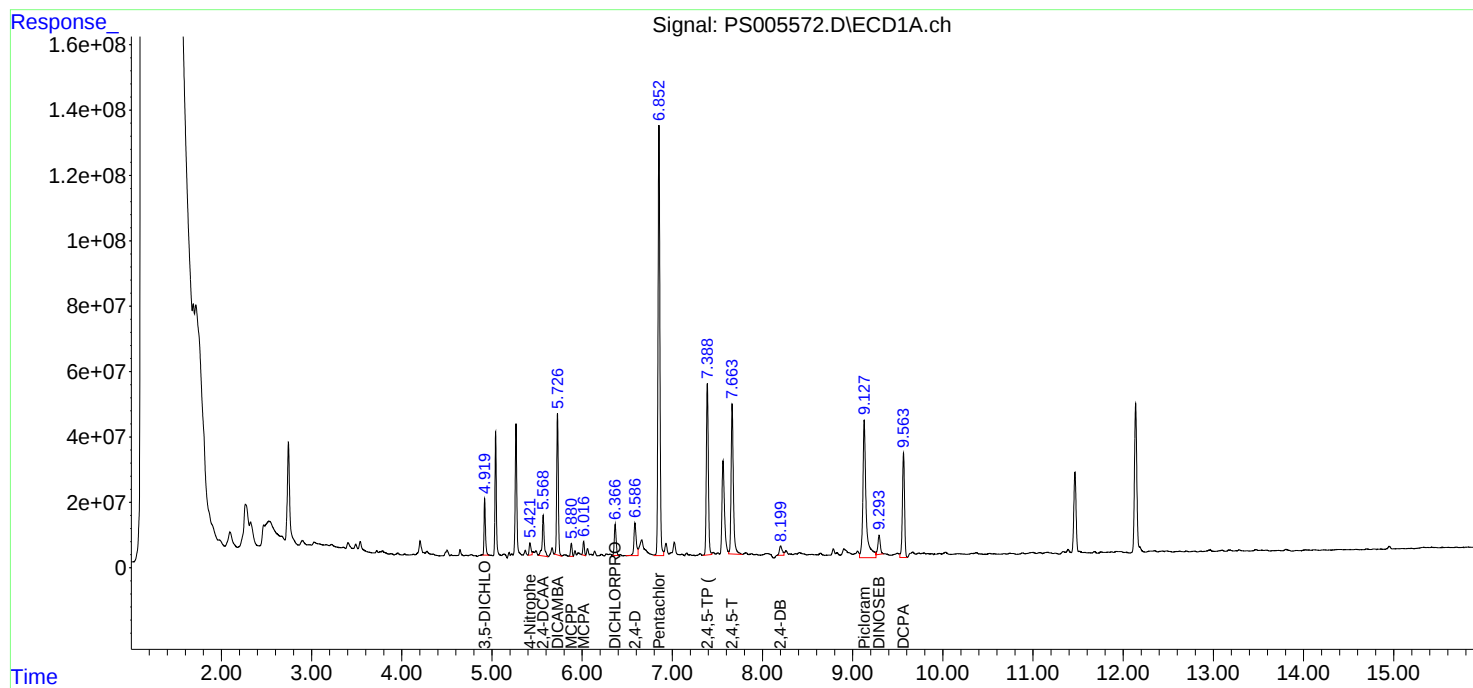
Instrument :
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ClientSampleId :
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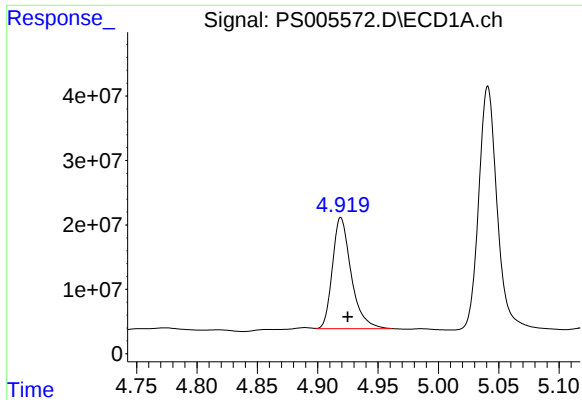
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 18:08:52 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071819.M
Quant Title : 8080.M
QLast Update : Fri Jul 19 08:54:13 2019
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





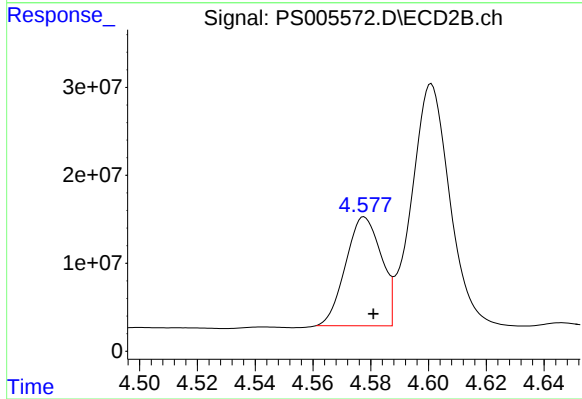
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.919 min
Delta R.T.: -0.006 min
Response: 186709606
Conc: 87.75 ng/ml m

Instrument :
ECD_S
ClientSampleId :
FK-SF-02-005-AMS

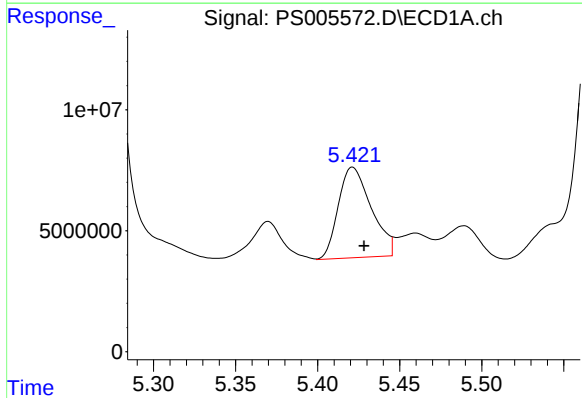
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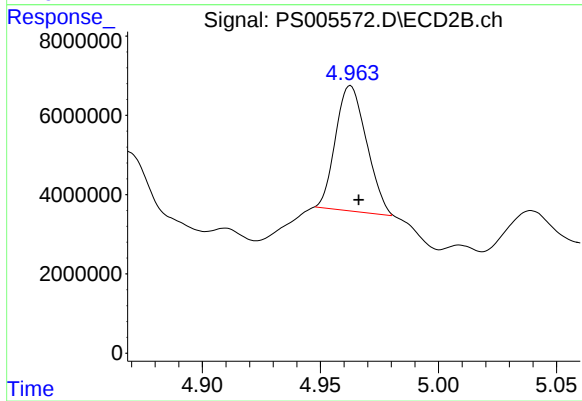
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.578 min
Delta R.T.: -0.003 min
Response: 105849840
Conc: 78.09 ng/ml



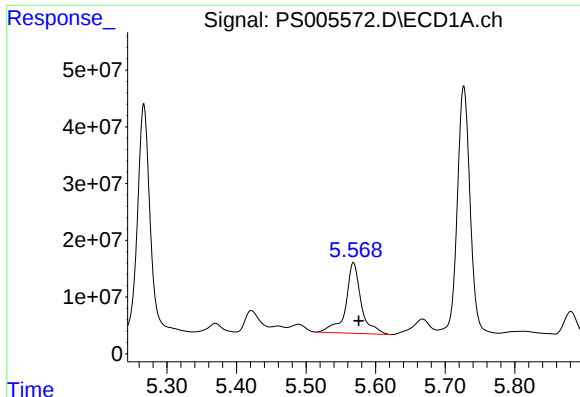
#3 4-Nitrophenol

R.T.: 5.421 min
Delta R.T.: -0.008 min
Response: 52561240
Conc: 73.53 ng/ml m



#3 4-Nitrophenol

R.T.: 4.963 min
Delta R.T.: -0.004 min
Response: 28797708
Conc: 58.11 ng/ml m



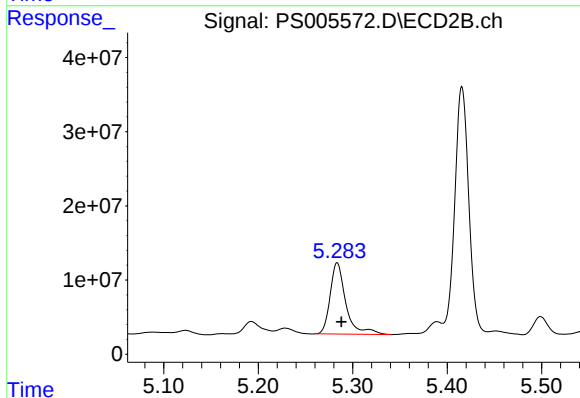
#4 2,4-DCAA

R.T.: 5.568 min
Delta R.T.: -0.008 min
Response: 190723571
Conc: 121.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-SF-02-005-AMS

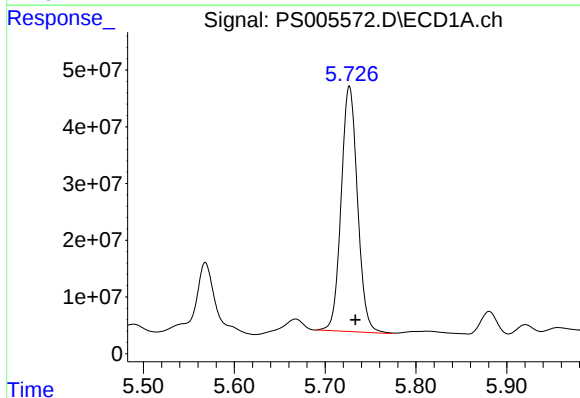
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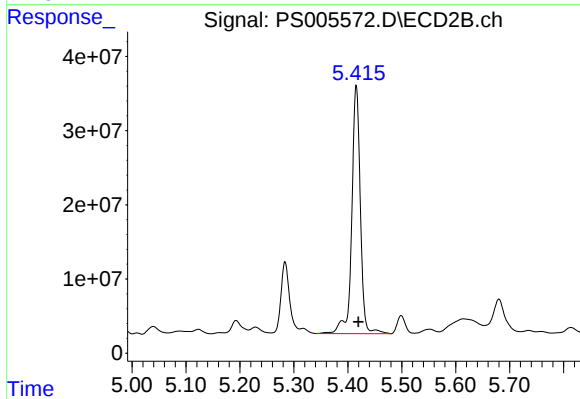
#4 2,4-DCAA

R.T.: 5.284 min
Delta R.T.: -0.004 min
Response: 110751575
Conc: 107.22 ng/ml



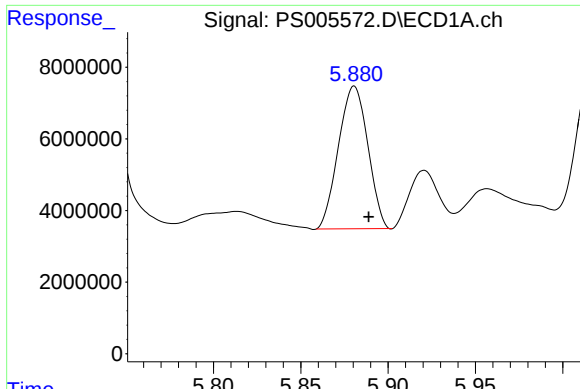
#5 DICAMBA

R.T.: 5.726 min
Delta R.T.: -0.007 min
Response: 541431919
Conc: 87.53 ng/ml m



#5 DICAMBA

R.T.: 5.416 min
Delta R.T.: -0.004 min
Response: 370698508
Conc: 93.68 ng/ml



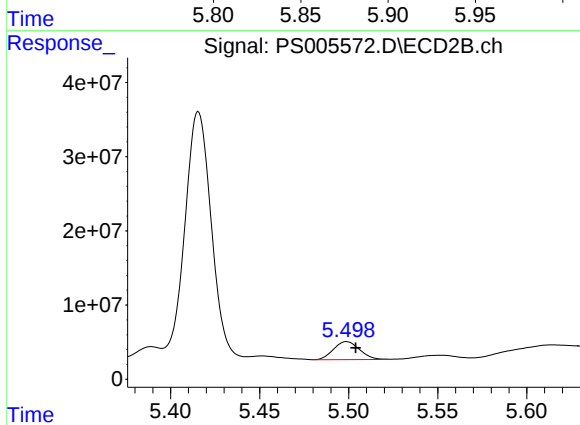
#6 MCPP

R.T.: 5.880 min
Delta R.T.: -0.008 min
Response: 21017407
Conc: 4.33 ug/ml

Instrument :
ECD_S
ClientSampleId :
FK-SF-02-005-AMS

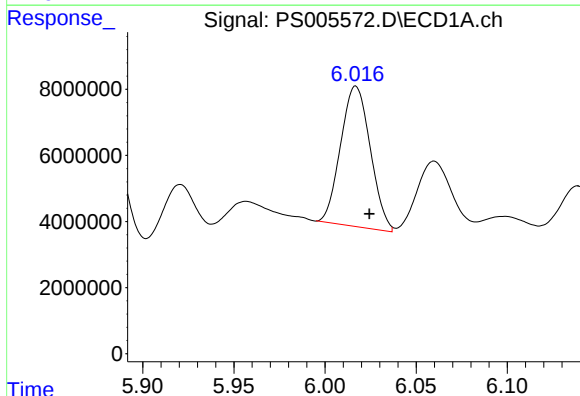
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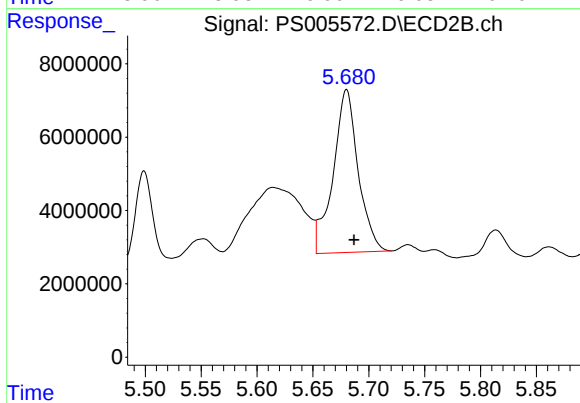
#6 MCPP

R.T.: 5.499 min
Delta R.T.: -0.005 min
Response: 24524442
Conc: 8.46 ug/ml



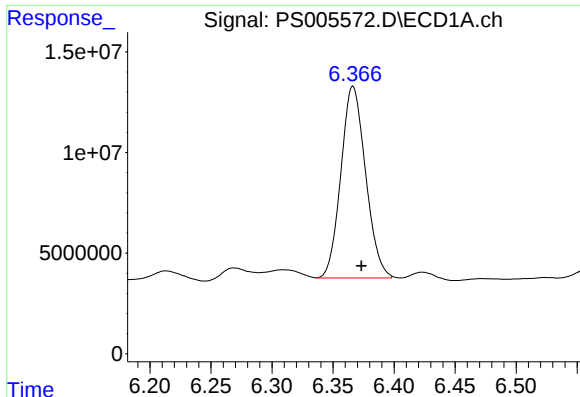
#7 MCPA

R.T.: 6.016 min
Delta R.T.: -0.008 min
Response: 48278345
Conc: 7.14 ug/ml m



#7 MCPA

R.T.: 5.680 min
Delta R.T.: -0.007 min
Response: 69381757
Conc: 15.75 ug/ml



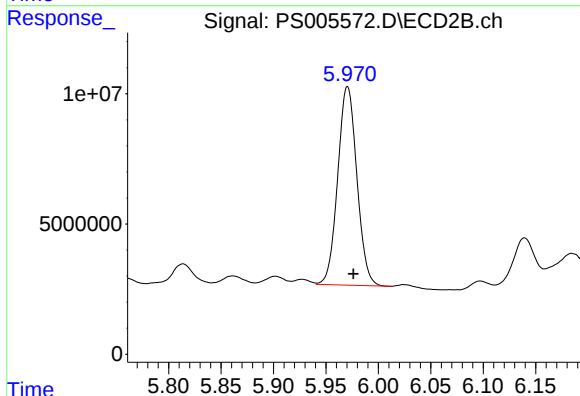
#8 DICHLORPROP

R.T.: 6.366 min
Delta R.T.: -0.007 min
Response: 134247937
Conc: 88.32 ng/ml m

Instrument :
ECD_S
ClientSampleId :
FK-SF-02-005-AMS

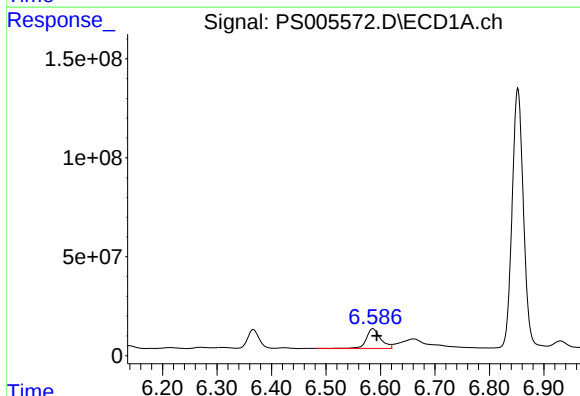
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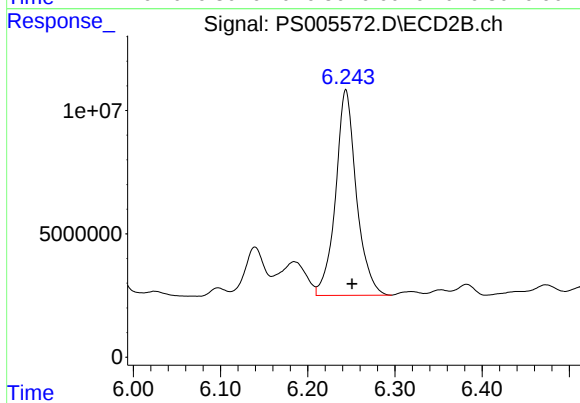
#8 DICHLORPROP

R.T.: 5.971 min
Delta R.T.: -0.005 min
Response: 97047263
Conc: 95.14 ng/ml



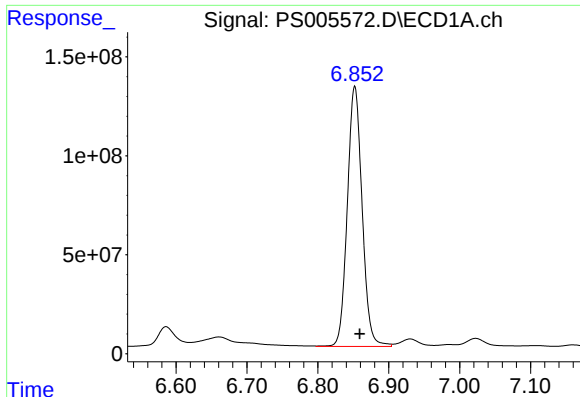
#9 2,4-D

R.T.: 6.586 min
Delta R.T.: -0.007 min
Response: 179394121
Conc: 102.30 ng/ml



#9 2,4-D

R.T.: 6.244 min
Delta R.T.: -0.007 min
Response: 137994362
Conc: 118.18 ng/ml



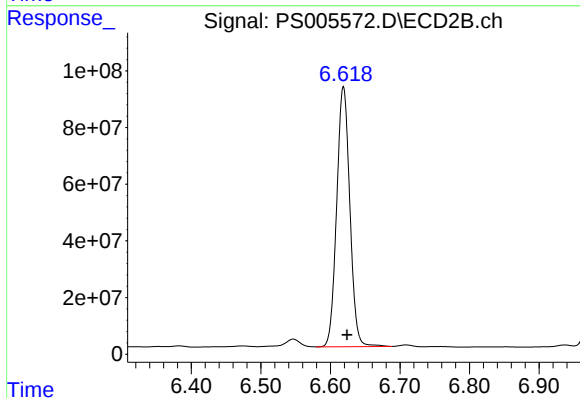
#10 Pentachlorophenol

R.T.: 6.852 min
Delta R.T.: -0.007 min
Response: 1905277552
Conc: 87.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-SF-02-005-AMS

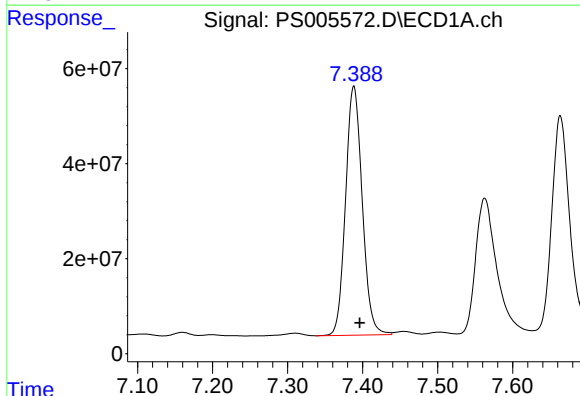
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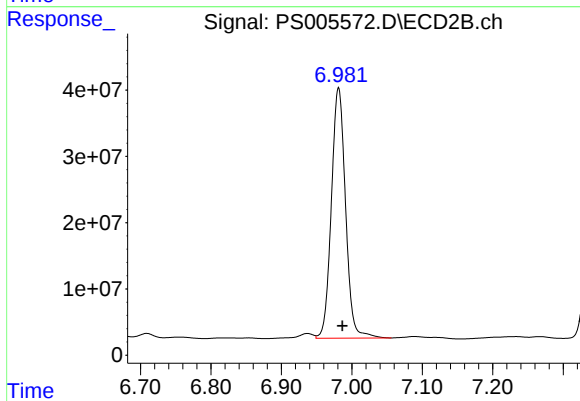
#10 Pentachlorophenol

R.T.: 6.619 min
Delta R.T.: -0.005 min
Response: 1205787045
Conc: 89.65 ng/ml



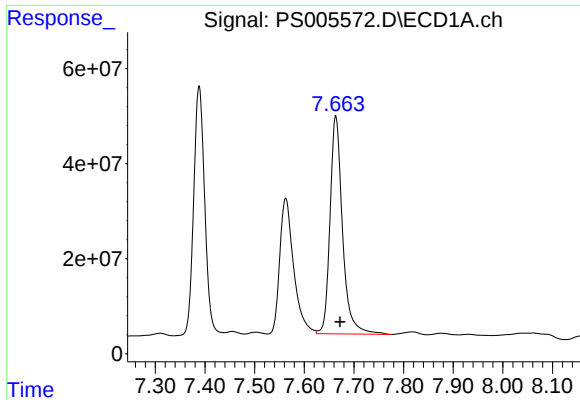
#11 2,4,5-TP (SILVEX)

R.T.: 7.388 min
Delta R.T.: -0.008 min
Response: 808612101
Conc: 91.38 ng/ml



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

R.T.: 6.981 min
Delta R.T.: -0.006 min
Response: 529242132
Conc: 94.96 ng/ml



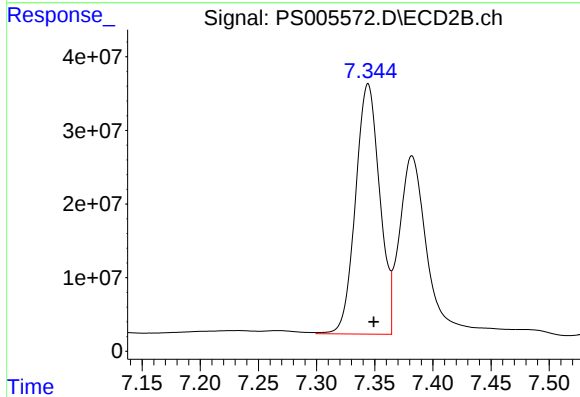
#12 2,4,5-T

R.T.: 7.664 min
Delta R.T.: -0.008 min
Response: 801244938
Conc: 94.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-SF-02-005-AMS

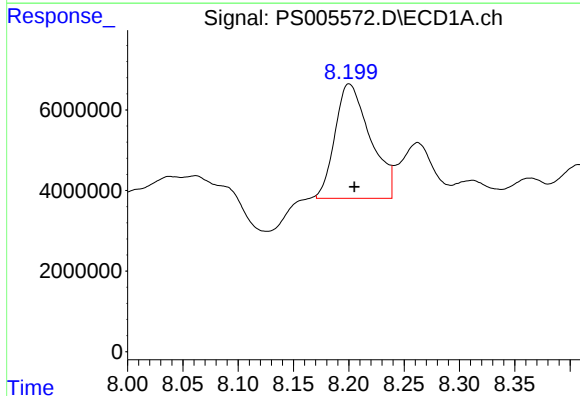
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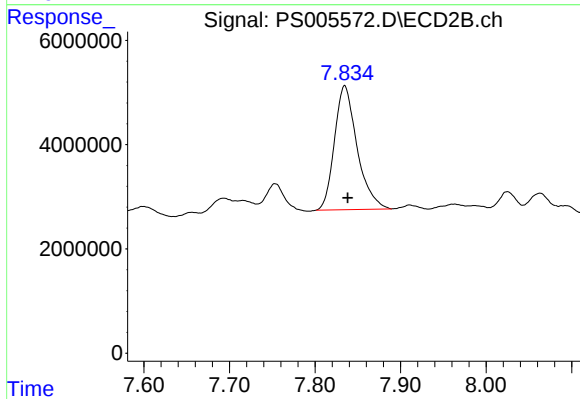
#12 2,4,5-T

R.T.: 7.344 min
Delta R.T.: -0.005 min
Response: 492675401
Conc: 96.01 ng/ml



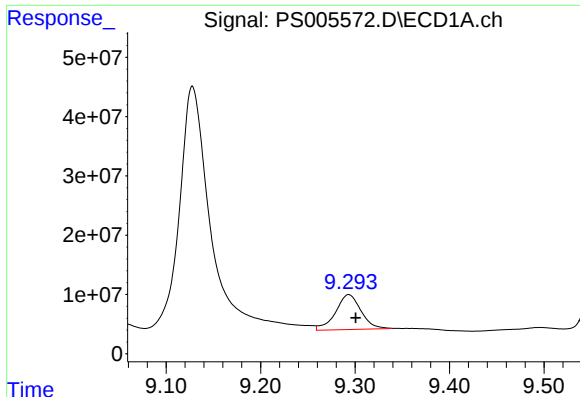
#13 2,4-DB

R.T.: 8.199 min
Delta R.T.: -0.006 min
Response: 62924692
Conc: 50.23 ng/ml m



#13 2,4-DB

R.T.: 7.835 min
Delta R.T.: -0.004 min
Response: 43774704
Conc: 63.54 ng/ml



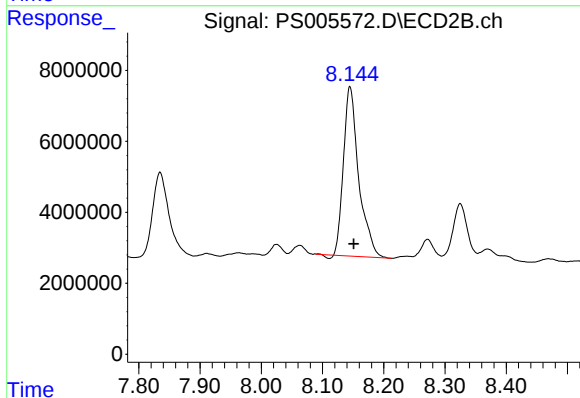
#14 DINOSEB

R.T.: 9.293 min
Delta R.T.: -0.008 min
Response: 110423971
Conc: 15.83 ng/ml m

Instrument :
ECD_S
ClientSampleId :
FK-SF-02-005-AMS

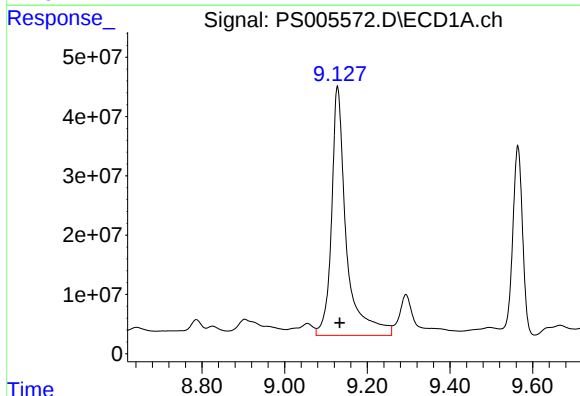
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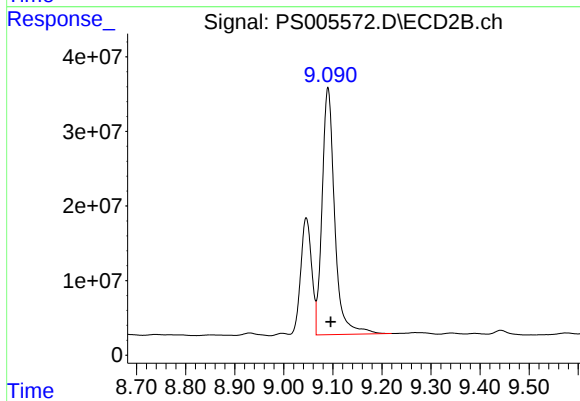
#14 DINOSEB

R.T.: 8.145 min
Delta R.T.: -0.006 min
Response: 82485567
Conc: 20.37 ng/ml



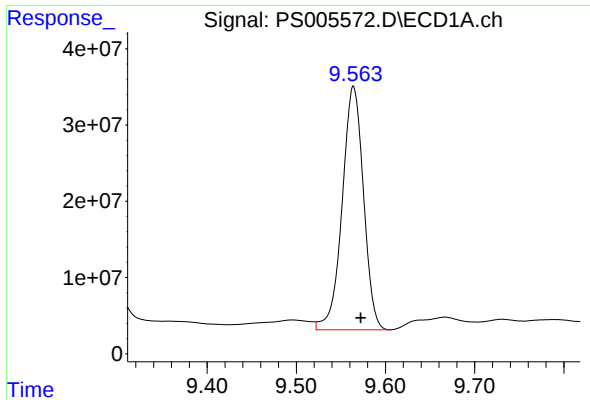
#15 Picloram

R.T.: 9.129 min
Delta R.T.: -0.005 min
Response: 1042830950
Conc: 83.70 ng/ml



#15 Picloram

R.T.: 9.090 min
Delta R.T.: -0.006 min
Response: 591388063
Conc: 75.50 ng/ml



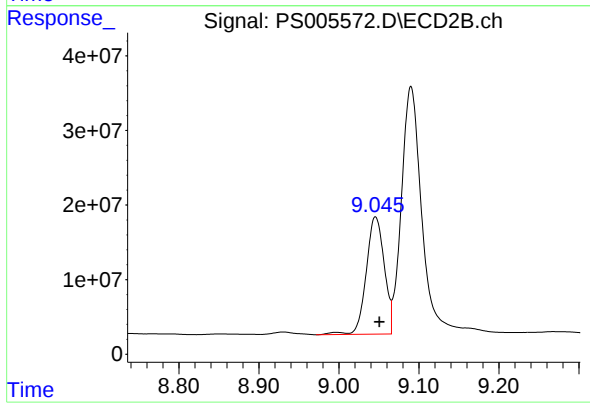
#16 DCPA

R.T.: 9.564 min
Delta R.T.: -0.008 min
Response: 530808848
Conc: 48.75 ng/ml

Instrument :
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ClientSampleId :
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#16 DCPA

R.T.: 9.046 min
Delta R.T.: -0.005 min
Response: 246721468
Conc: 34.90 ng/ml