

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS070219\
 Data File : PS005352.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jul 2019 19:17
 Operator : SM\AJ
 Sample : K3158-10MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 OK-01-062819MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 03 00:42:40 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	5.573	5.288	381.5E6	258.7E6	259.887	258.061
Target Compounds							
1) T	Dalapon	2.107	1.807	656.2E6	459.8E6	355.984	348.554
2) T	3,5-DICHL...	4.923	4.581	921.6E6	555.0E6	458.574	420.879
5) T	DICAMBA	5.733	5.421	2844.3E6	1816.3E6	498.587m	485.210
6) T	MCP	5.892	5.509	423.9E6	165.4E6	96.840	59.394 #
7) T	MCPA	6.029	5.693	355.4E6	279.2E6	56.601	68.920
8) T	DICHLORPROP	6.372	5.975	834.4E6	630.5E6	583.462	652.952
9) T	2,4-D	6.586	6.247	1048.9E6	759.2E6	674.718	680.701
10) T	Pentachlo...	6.859	6.625	7322.7E6	4603.8E6	372.163	358.096
11) T	2,4,5-TP ...	7.395	6.987	5122.9E6	3434.2E6	627.939	644.879
12) T	2,4,5-T	7.667	7.348	4875.7E6	3018.2E6	605.836	591.709
13) T	2,4-DB	8.199	7.837	644.8E6	375.8E6	555.080	575.645
14) T	DINOSEB	9.301	8.152	1739.9E6	1023.7E6	272.208	253.180
15) T	Picloram	9.127	9.093	4656.0E6	2878.2E6	405.184	381.401m
16) T	DCPA	9.572	9.053	1867.6E6	1115.1E6	187.227	163.810

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

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Acq On : 02 Jul 2019 19:17
Operator : SM\AJ
Sample : K3158-10MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

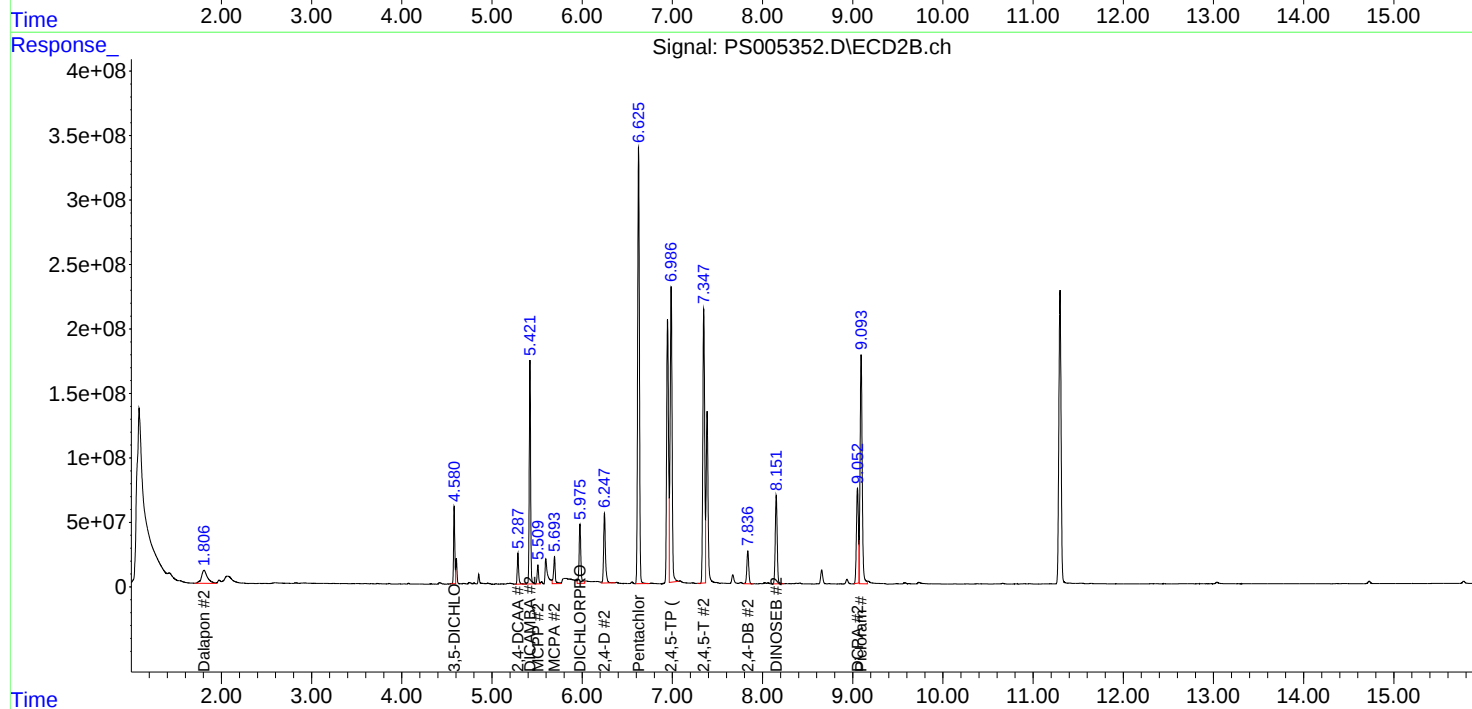
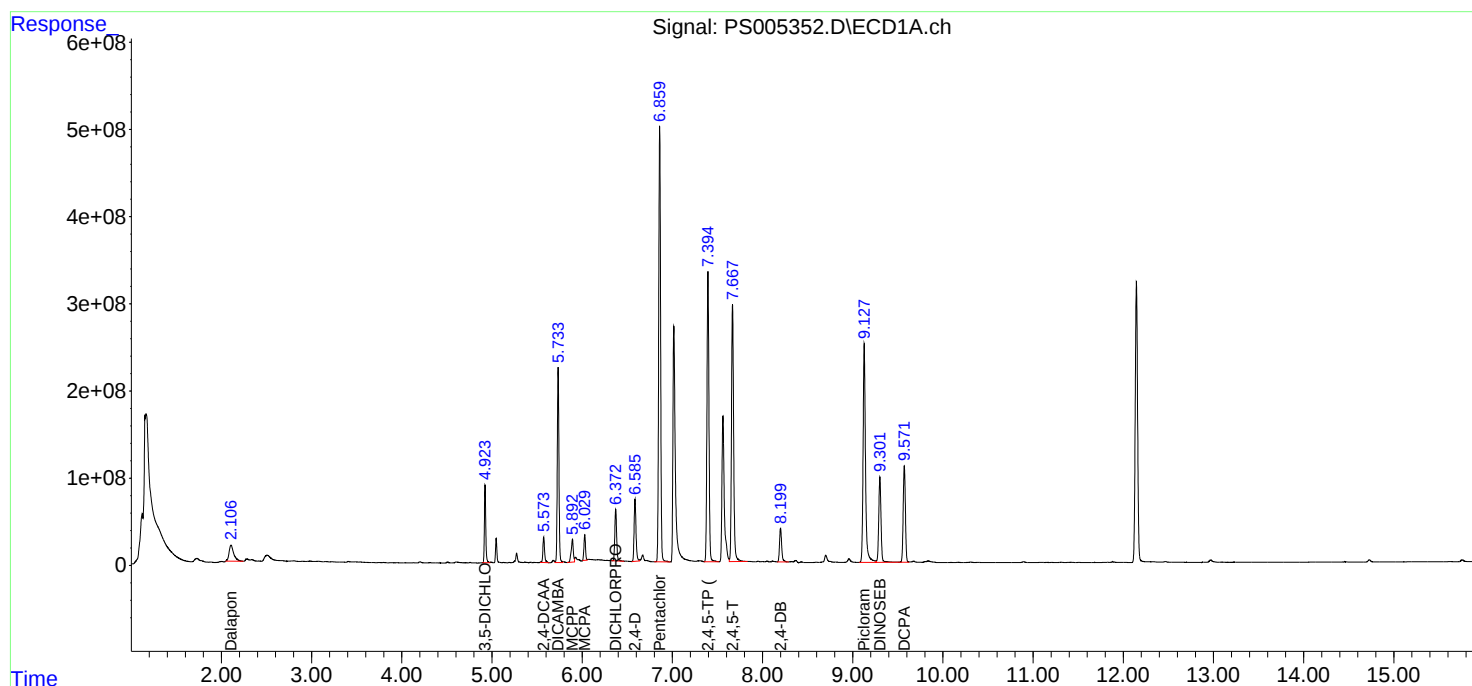
Instrument :
ECD_S
ClientSampleId :
OK-01-062819MS

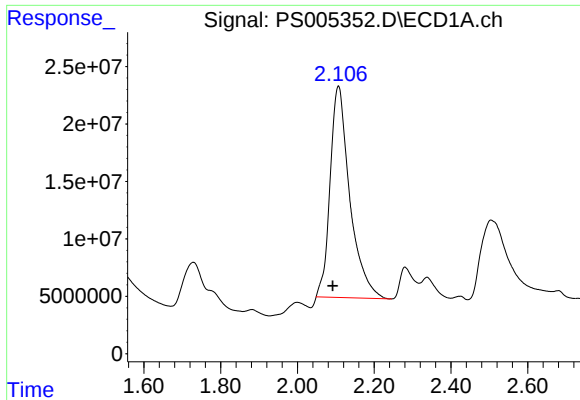
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Integration File signal 1: autoint1.e
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Quant Time: Jul 03 00:42:40 2019
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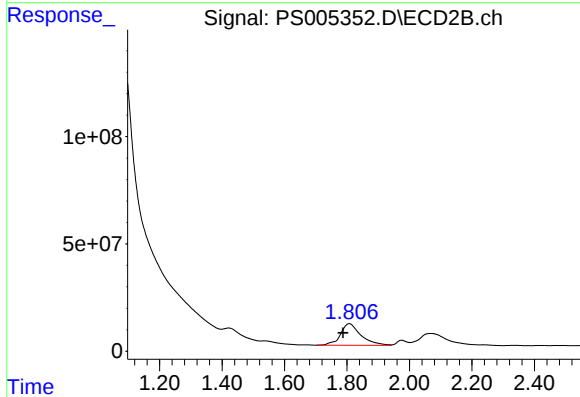
#1 Dalapon

R.T.: 2.107 min
Delta R.T.: 0.015 min
Response: 656183061
Conc: 355.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
OK-01-062819MS

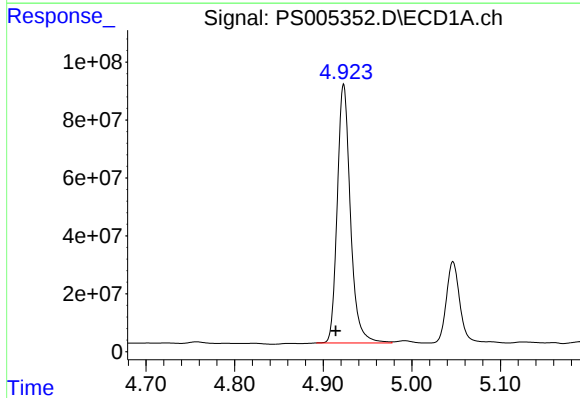
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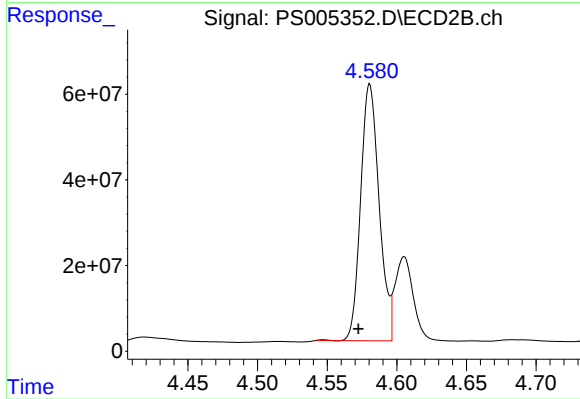
#1 Dalapon

R.T.: 1.807 min
Delta R.T.: 0.019 min
Response: 459765792
Conc: 348.55 ng/ml



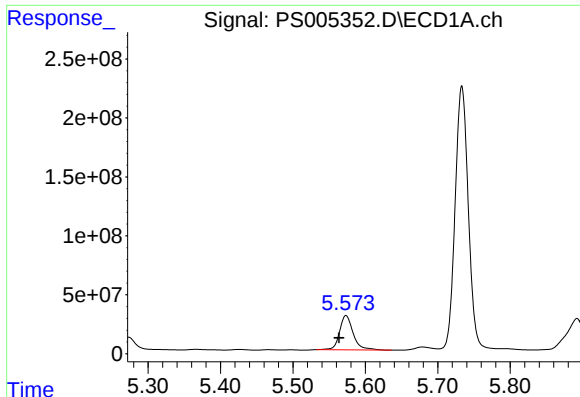
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.923 min
Delta R.T.: 0.009 min
Response: 921604977
Conc: 458.57 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.581 min
Delta R.T.: 0.008 min
Response: 555017355
Conc: 420.88 ng/ml



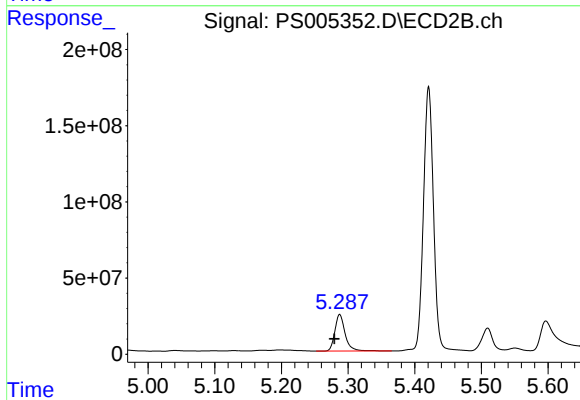
#4 2,4-DCAA

R.T.: 5.573 min
Delta R.T.: 0.010 min
Response: 381486548
Conc: 259.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
OK-01-062819MS

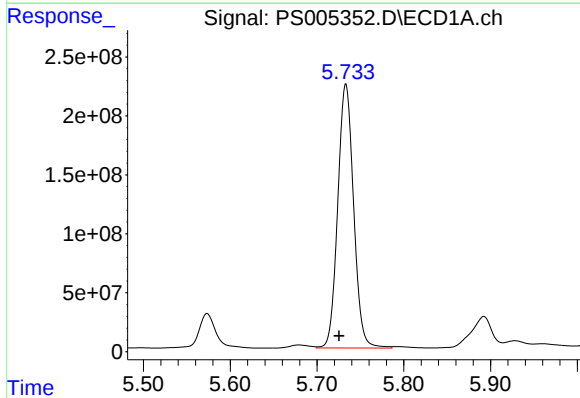
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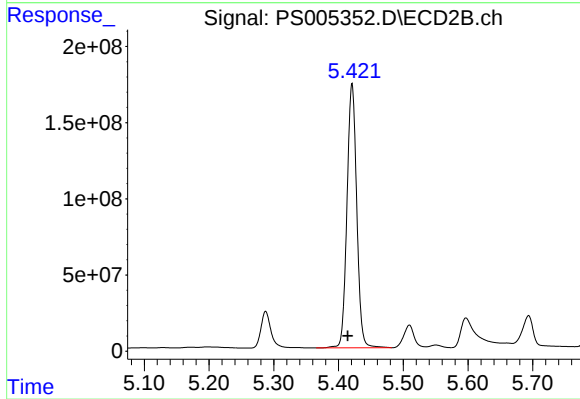
#4 2,4-DCAA

R.T.: 5.288 min
Delta R.T.: 0.008 min
Response: 258672513
Conc: 258.06 ng/ml



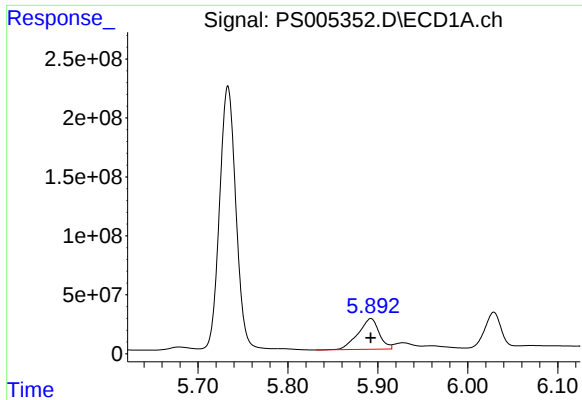
#5 DICAMBA

R.T.: 5.733 min
Delta R.T.: 0.007 min
Response: 2844310553
Conc: 498.59 ng/ml m



#5 DICAMBA

R.T.: 5.421 min
Delta R.T.: 0.007 min
Response: 1816297634
Conc: 485.21 ng/ml



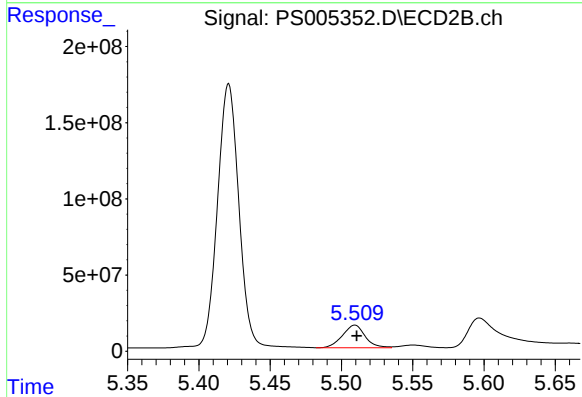
#6 MCP

R.T.: 5.892 min
Delta R.T.: 0.000 min
Response: 423917726
Conc: 96.84 ug/ml

Instrument :
ECD_S
ClientSampleId :
OK-01-062819MS

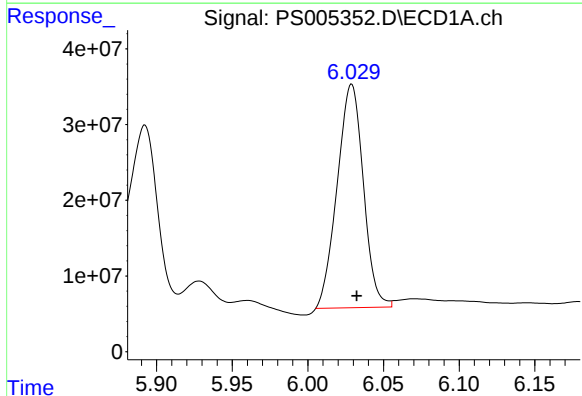
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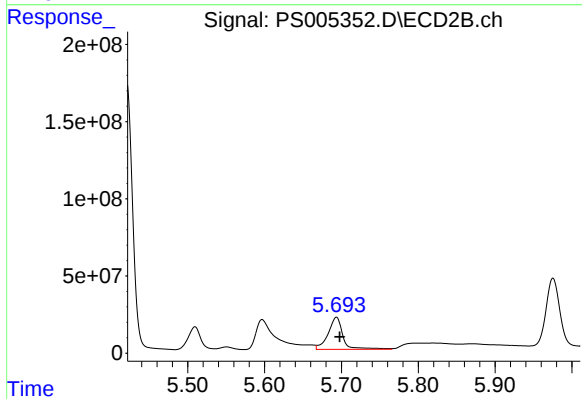
#6 MCP

R.T.: 5.509 min
Delta R.T.: -0.001 min
Response: 165442059
Conc: 59.39 ug/ml



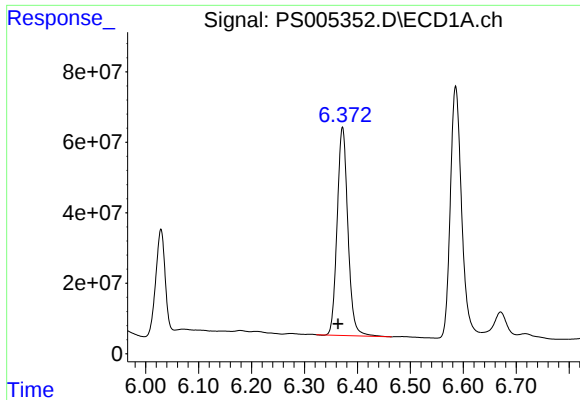
#7 MCPA

R.T.: 6.029 min
Delta R.T.: -0.003 min
Response: 355439475
Conc: 56.60 ug/ml



#7 MCPA

R.T.: 5.693 min
Delta R.T.: -0.004 min
Response: 279184360
Conc: 68.92 ug/ml



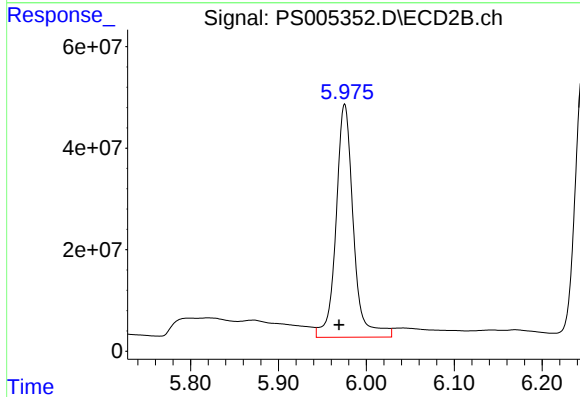
#8 DICHLORPROP

R.T.: 6.372 min
Delta R.T.: 0.009 min
Response: 834383671
Conc: 583.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
OK-01-062819MS

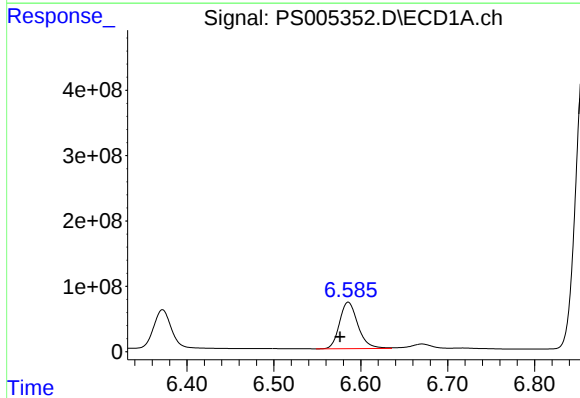
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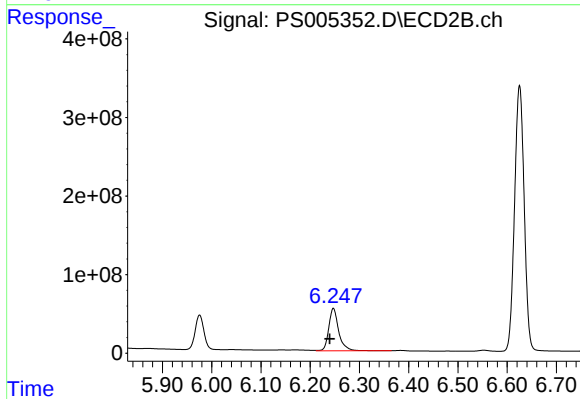
#8 DICHLORPROP

R.T.: 5.975 min
Delta R.T.: 0.006 min
Response: 630450516
Conc: 652.95 ng/ml



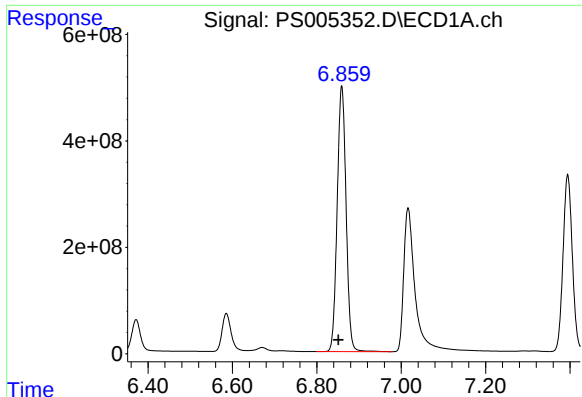
#9 2,4-D

R.T.: 6.586 min
Delta R.T.: 0.009 min
Response: 1048916859
Conc: 674.72 ng/ml



#9 2,4-D

R.T.: 6.247 min
Delta R.T.: 0.007 min
Response: 759173446
Conc: 680.70 ng/ml



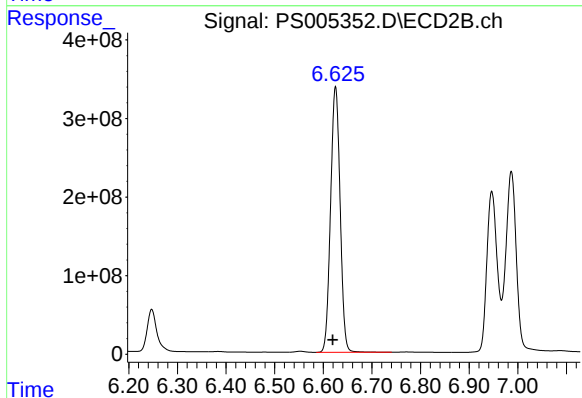
#10 Pentachlorophenol

R.T.: 6.859 min
Delta R.T.: 0.008 min
Response: 7322731386
Conc: 372.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
OK-01-062819MS

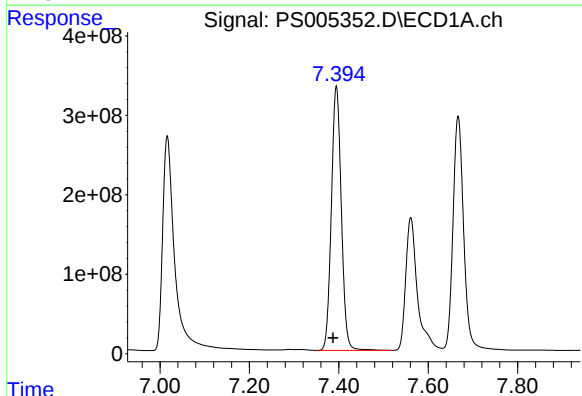
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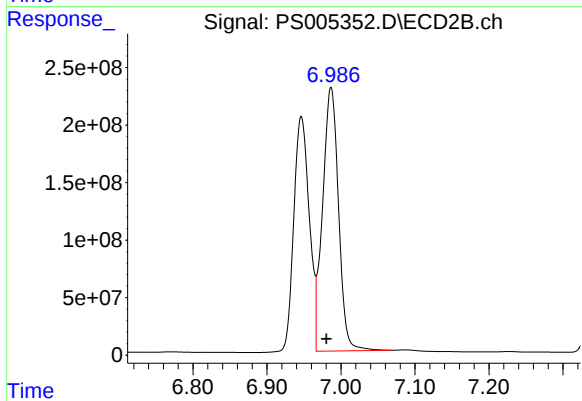
#10 Pentachlorophenol

R.T.: 6.625 min
Delta R.T.: 0.006 min
Response: 4603777987
Conc: 358.10 ng/ml



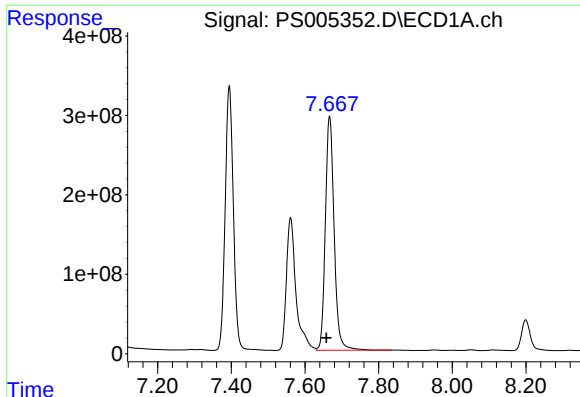
#11 2,4,5-TP (SILVEX)

R.T.: 7.395 min
Delta R.T.: 0.008 min
Response: 5122859294
Conc: 627.94 ng/ml



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

R.T.: 6.987 min
Delta R.T.: 0.006 min
Response: 3434165456
Conc: 644.88 ng/ml



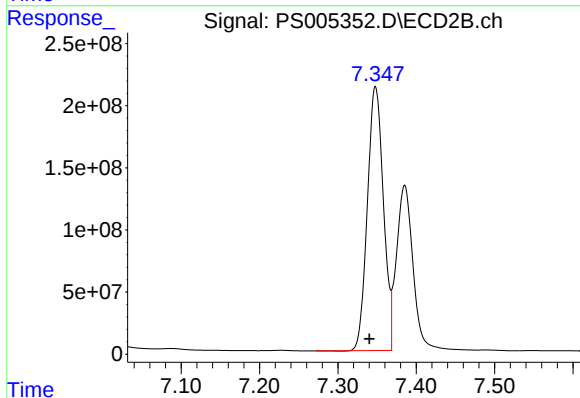
#12 2,4,5-T

R.T.: 7.667 min
Delta R.T.: 0.008 min
Response: 4875671991
Conc: 605.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
OK-01-062819MS

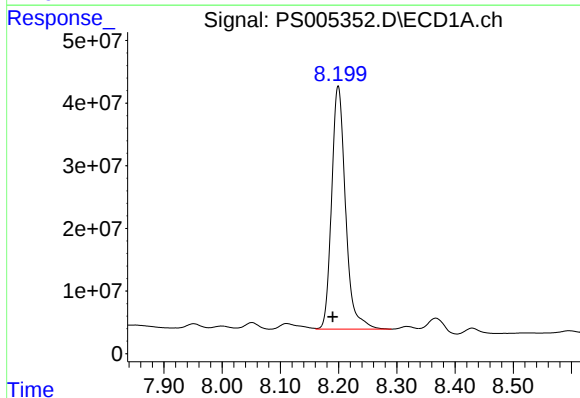
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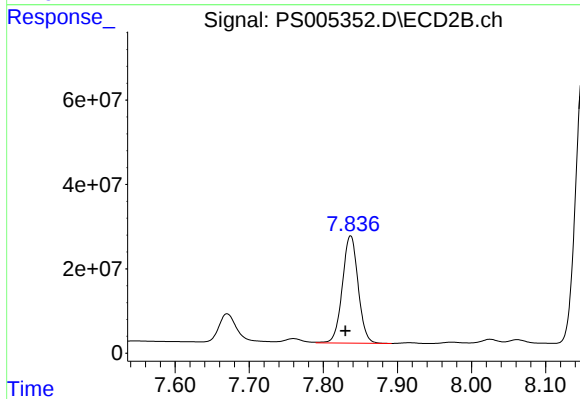
#12 2,4,5-T

R.T.: 7.348 min
Delta R.T.: 0.008 min
Response: 3018215004
Conc: 591.71 ng/ml



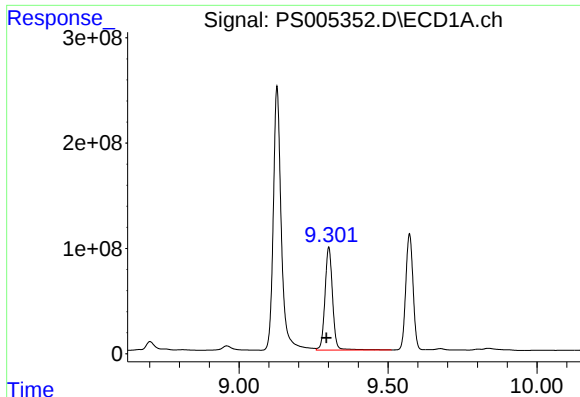
#13 2,4-DB

R.T.: 8.199 min
Delta R.T.: 0.010 min
Response: 644750676
Conc: 555.08 ng/ml



#13 2,4-DB

R.T.: 7.837 min
Delta R.T.: 0.007 min
Response: 375810601
Conc: 575.64 ng/ml



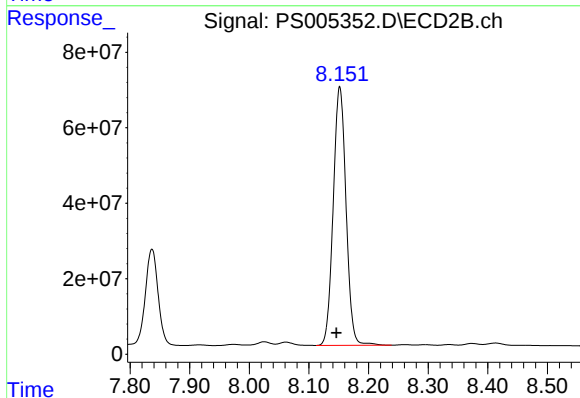
#14 DINOSEB

R.T.: 9.301 min
Delta R.T.: 0.007 min
Response: 1739873722
Conc: 272.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
OK-01-062819MS

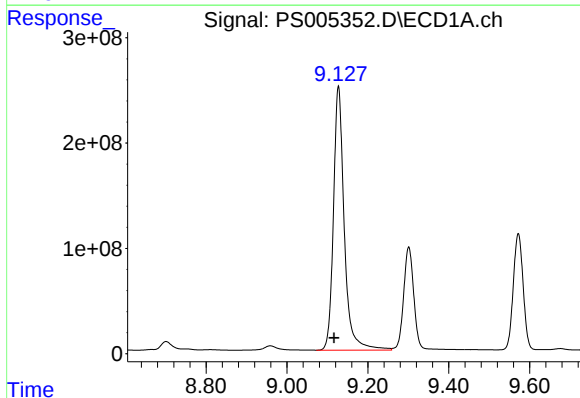
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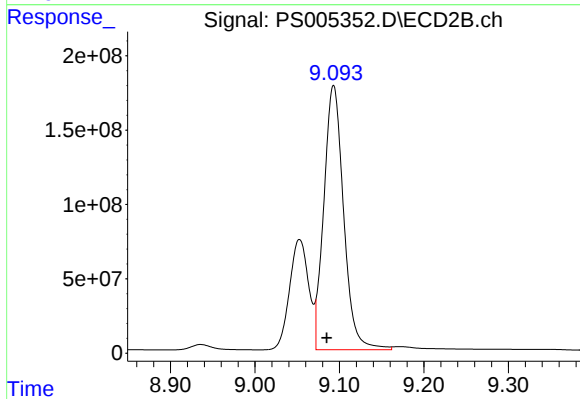
#14 DINOSEB

R.T.: 8.152 min
Delta R.T.: 0.006 min
Response: 1023661570
Conc: 253.18 ng/ml



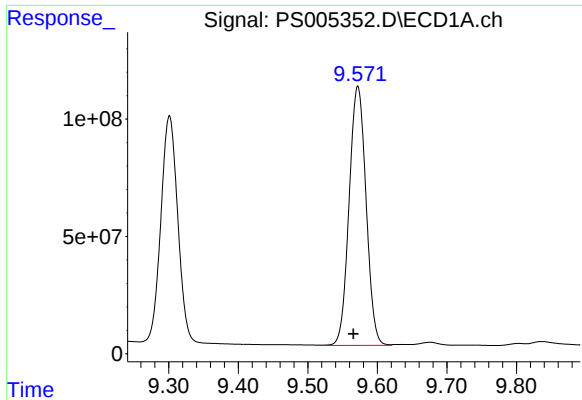
#15 Picloram

R.T.: 9.127 min
Delta R.T.: 0.011 min
Response: 4656024840
Conc: 405.18 ng/ml



#15 Picloram

R.T.: 9.093 min
Delta R.T.: 0.008 min
Response: 2878211570
Conc: 381.40 ng/ml m



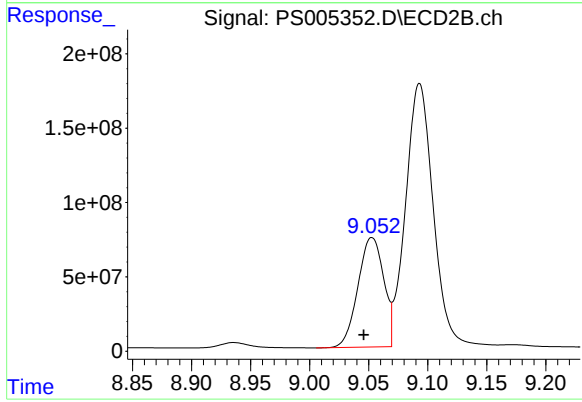
#16 DCPA

R.T.: 9.572 min
Delta R.T.: 0.007 min
Response: 1867636849
Conc: 187.23 ng/ml

Instrument :
ECD_S
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#16 DCPA

R.T.: 9.053 min
Delta R.T.: 0.007 min
Response: 1115125050
Conc: 163.81 ng/ml