

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102819\
 Data File : PS007425.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2019 00:54
 Operator : SM\AJ
 Sample : K5503-19MS
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 171-06-(0-1.9)MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 08:52:25 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS101419.M
 Quant Title : 8080.M
 QLast Update : Mon Oct 14 13:54:23 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	5.435	5.162	213.8E6	111.4E6	156.177	158.402
Target Compounds							
1) T	Dalapon	2.013	1.726	302.5E6	443.6E6	180.792	487.480 #
2) T	3,5-DICHL...	4.812	4.471	274.3E6	115.1E6	163.214	133.822
5) T	DICAMBA	5.585	5.286	466.9E6	236.7E6	95.030	90.970
6) T	MCPP	5.733	5.366	43170862	21691174	12.248m	11.436m
7) T	MCPA	5.864	5.539	76486858	55186732	14.829	18.983 #
8) T	DICHLORPROP	6.207	5.813	181.3E6	95425945	154.704	146.535
9) T	2,4-D	6.422	6.081	227.7E6	140.8E6	184.761	176.443
10) T	Pentachlo...	6.679	6.444	326.1E6	167.5E6	18.269	17.419
11) T	2,4,5-TP ...	7.211	6.805	958.7E6	500.6E6	137.557	131.607
12) T	2,4,5-T	7.481	7.165	1120.7E6	528.1E6	146.595	150.740
13) T	2,4-DB	8.010	7.650	196.2E6	71211936	205.734	151.936 #
14) T	DINOSEB	9.092	7.957	179.1E6	97928925	30.776	34.883
15) T	Picloram	8.925	8.893	2117.1E6	1070.1E6	191.811	174.286
16) T	DCPA	9.365	8.850	864.8E6	266.9E6	96.582	53.224 #

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

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Acq On : 29 Oct 2019 00:54
Operator : SM\AJ
Sample : K5503-19MS
Misc :
ALS Vial : 37 Sample Multiplier: 1

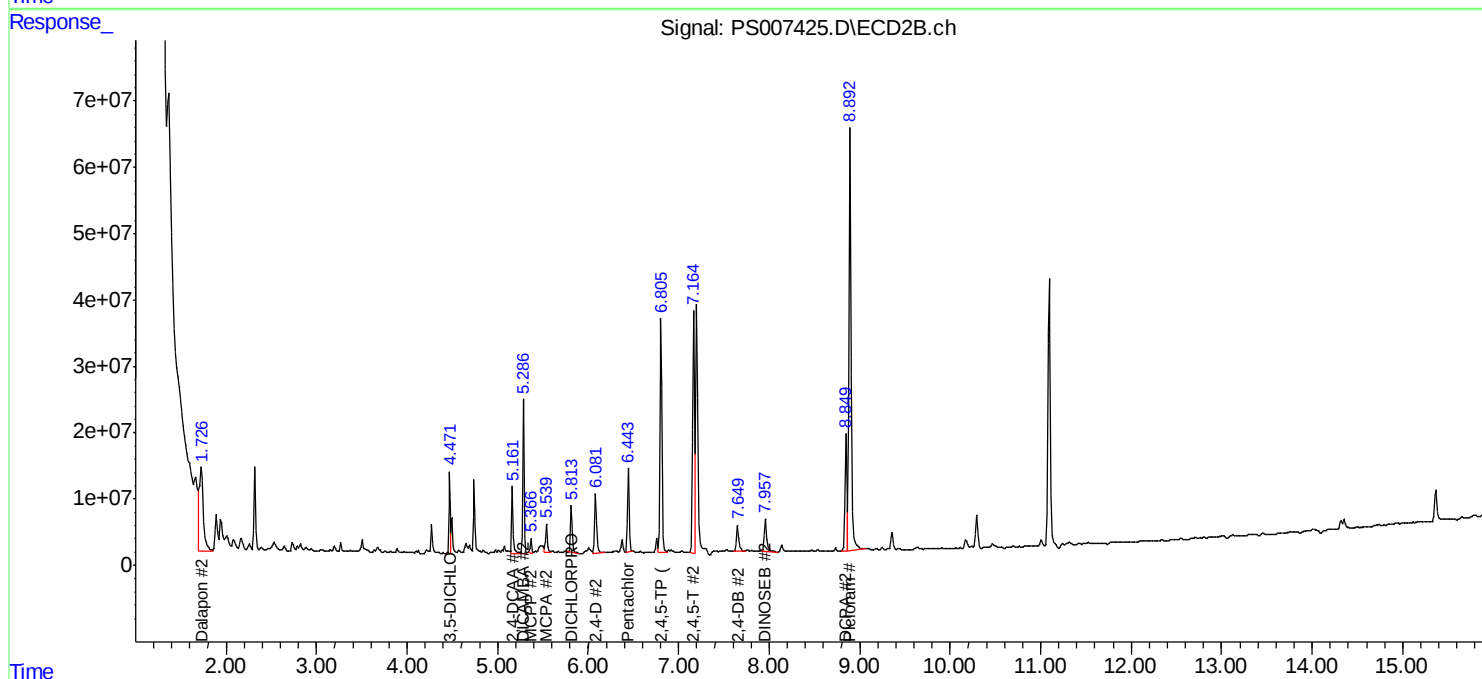
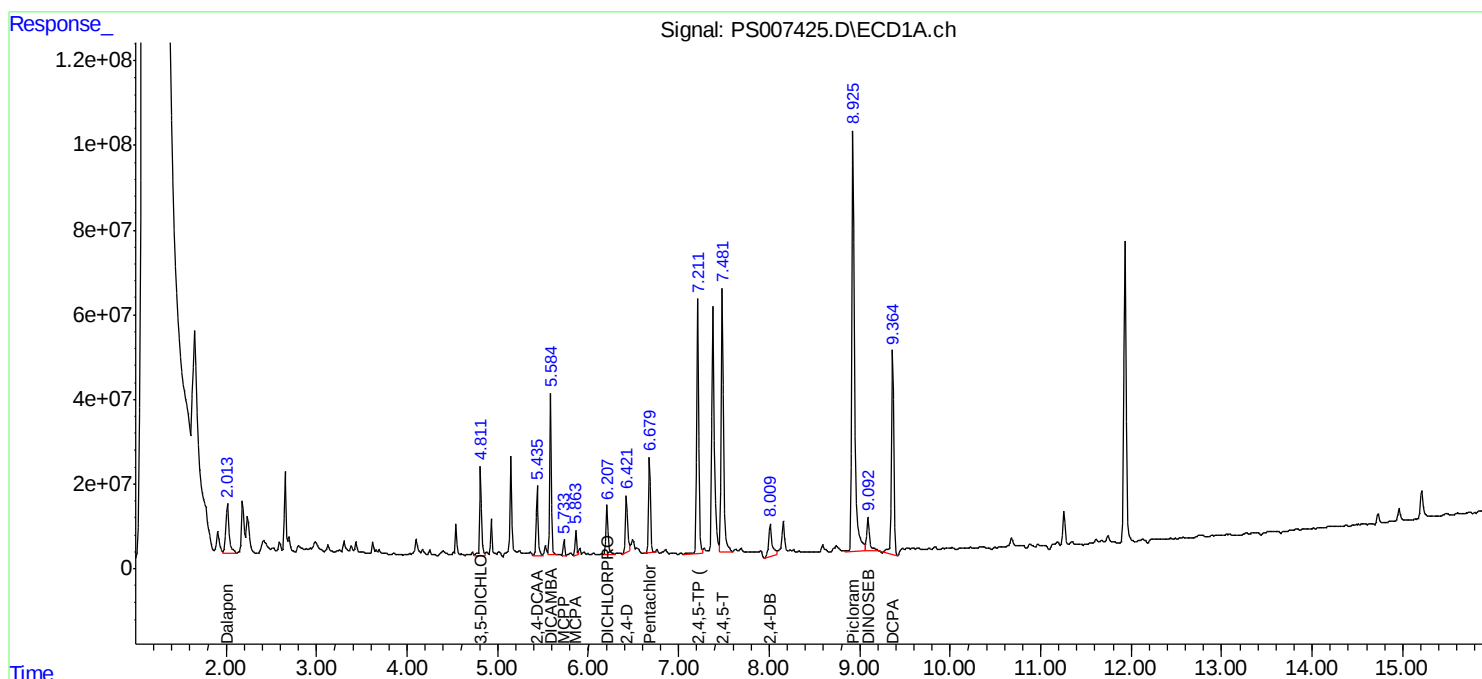
Instrument :
ECD_S
ClientSampled :
171-06-(0-1.9)MS

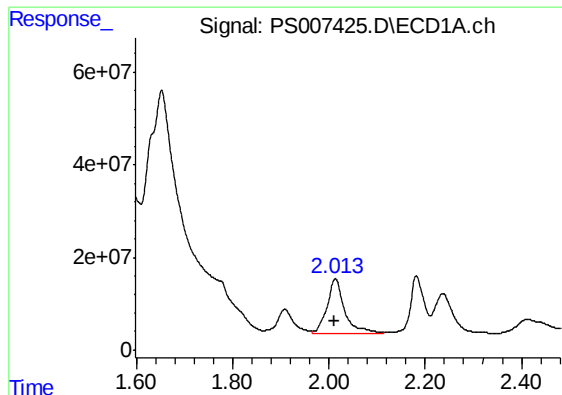
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 08:52:25 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS101419.M
Quant Title : 8080.M
QLast Update : Mon Oct 14 13:54:23 2019
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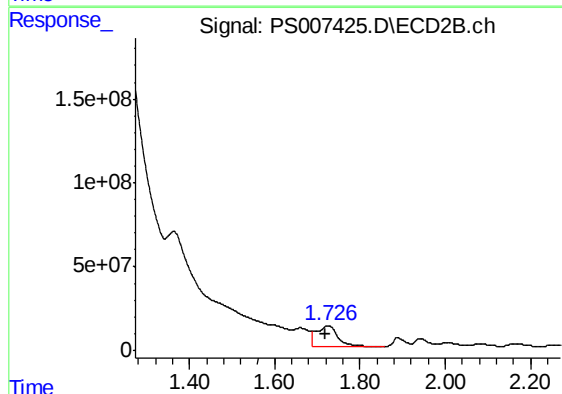
#1 Dalapon

R.T.: 2.013 min
Delta R.T.: 0.002 min
Response: 302515597
Conc: 180.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
171-06-(0-1.9)MS

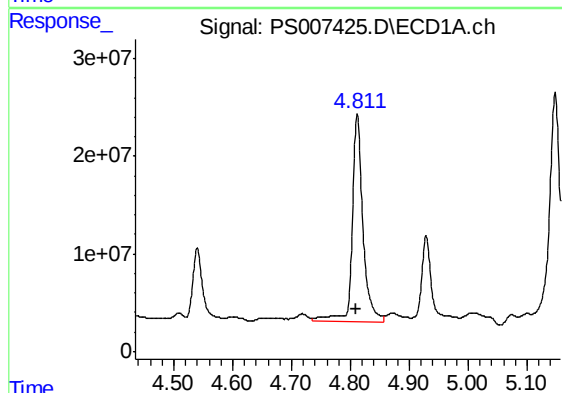
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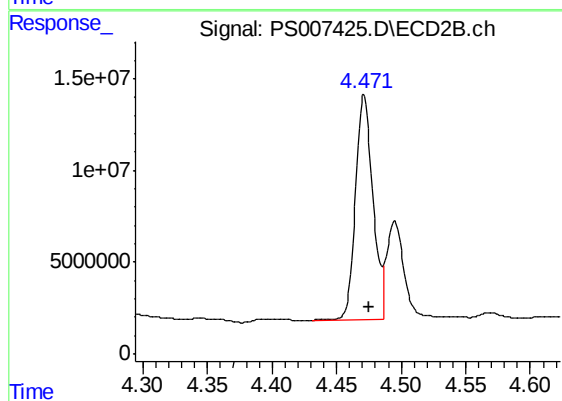
#1 Dalapon

R.T.: 1.726 min
Delta R.T.: 0.005 min
Response: 443608946
Conc: 487.48 ng/ml



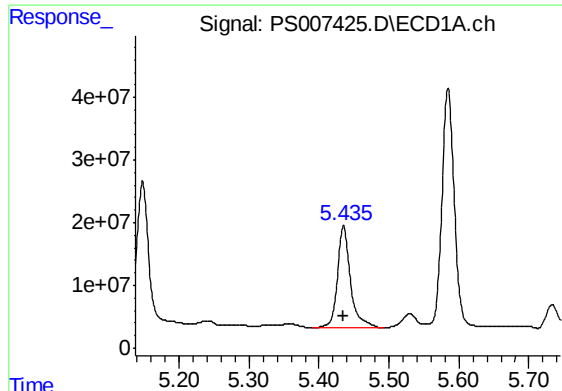
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.812 min
Delta R.T.: 0.002 min
Response: 274258855
Conc: 163.21 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.471 min
Delta R.T.: -0.003 min
Response: 115145001
Conc: 133.82 ng/ml



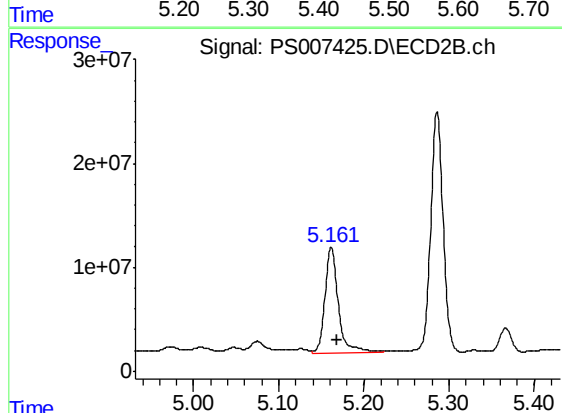
#4 2,4-DCAA

R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 213754641
Conc: 156.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
171-06-(0-1.9)MS

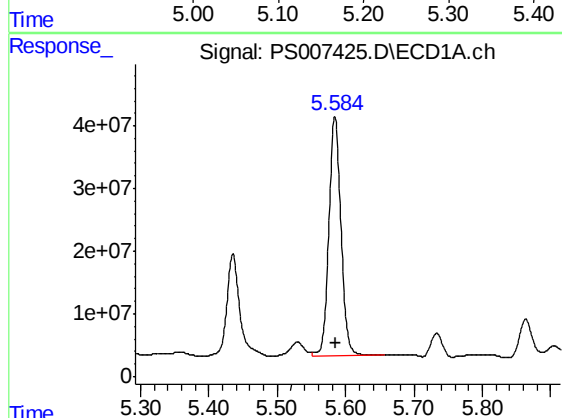
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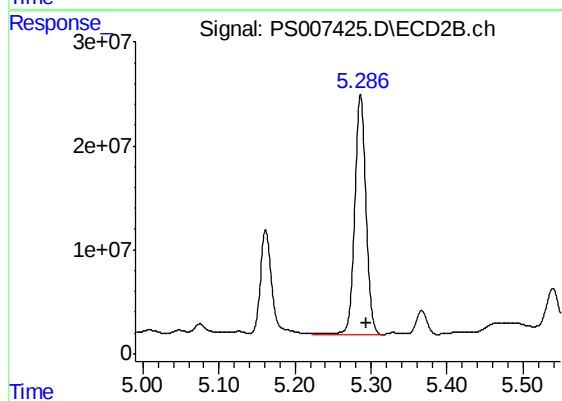
#4 2,4-DCAA

R.T.: 5.162 min
Delta R.T.: -0.007 min
Response: 111405013
Conc: 158.40 ng/ml



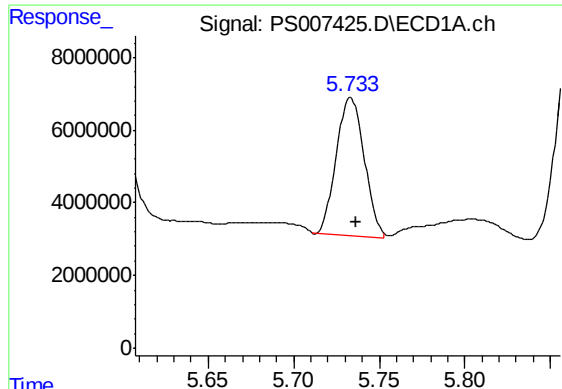
#5 DICAMBA

R.T.: 5.585 min
Delta R.T.: 0.000 min
Response: 466920430
Conc: 95.03 ng/ml



#5 DICAMBA

R.T.: 5.286 min
Delta R.T.: -0.008 min
Response: 236713073
Conc: 90.97 ng/ml



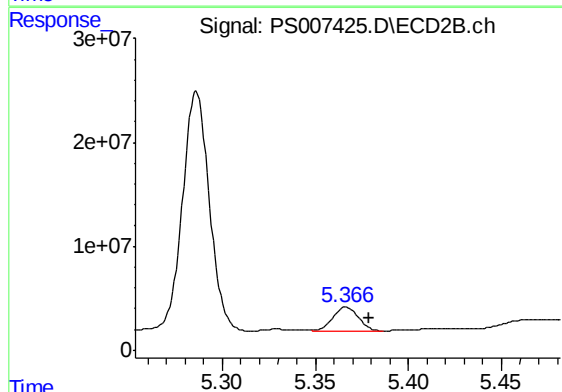
#6 MCPP

R.T.: 5.733 min
Delta R.T.: -0.003 min
Response: 43170862
Conc: 12.25 ug/ml m

Instrument :
ECD_S
ClientSampleId :
171-06-(0-1.9)MS

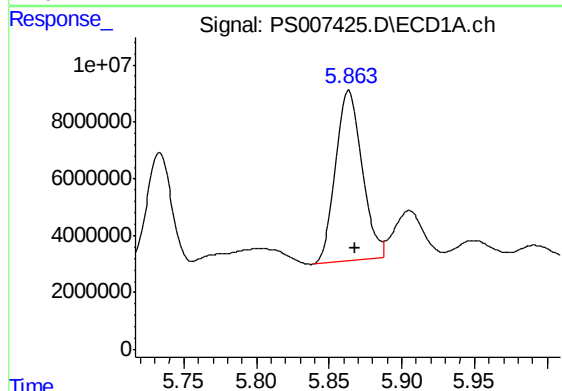
Manual Integrations
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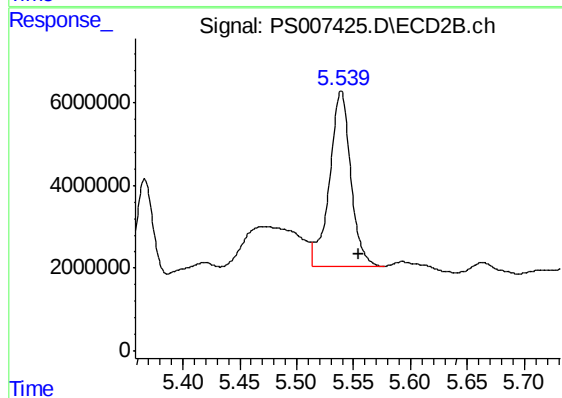
#6 MCPP

R.T.: 5.366 min
Delta R.T.: -0.013 min
Response: 21691174
Conc: 11.44 ug/ml m



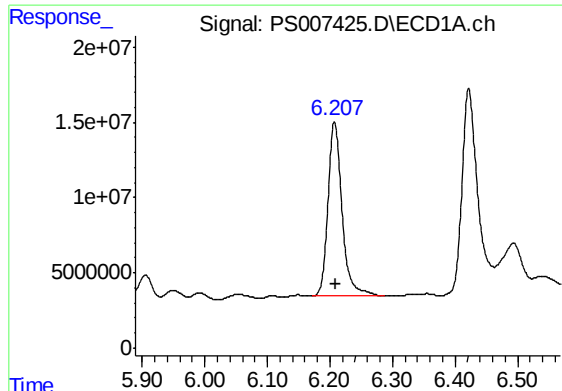
#7 MCPA

R.T.: 5.864 min
Delta R.T.: -0.004 min
Response: 76486858
Conc: 14.83 ug/ml



#7 MCPA

R.T.: 5.539 min
Delta R.T.: -0.016 min
Response: 55186732
Conc: 18.98 ug/ml



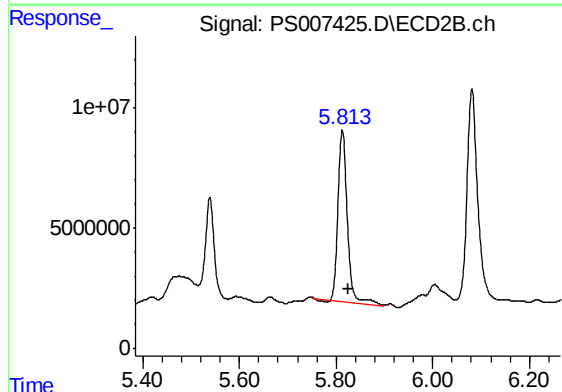
#8 DICHLORPROP

R.T.: 6.207 min
Delta R.T.: -0.002 min
Response: 181348800
Conc: 154.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
171-06-(0-1.9)MS

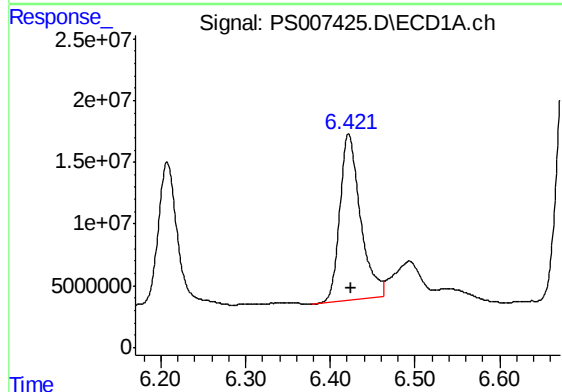
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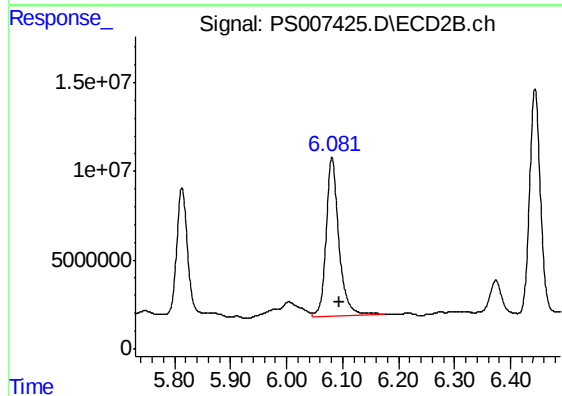
#8 DICHLORPROP

R.T.: 5.813 min
Delta R.T.: -0.013 min
Response: 95425945
Conc: 146.53 ng/ml



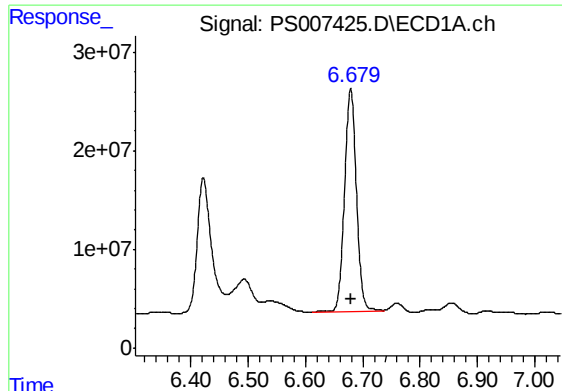
#9 2,4-D

R.T.: 6.422 min
Delta R.T.: -0.002 min
Response: 227688356
Conc: 184.76 ng/ml



#9 2,4-D

R.T.: 6.081 min
Delta R.T.: -0.014 min
Response: 140765476
Conc: 176.44 ng/ml



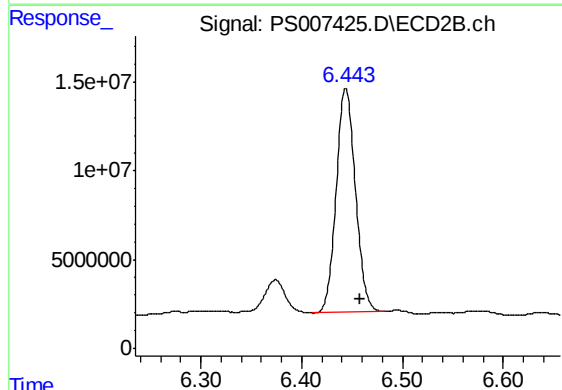
#10 Pentachlorophenol

R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 326136006
Conc: 18.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
171-06-(0-1.9)MS

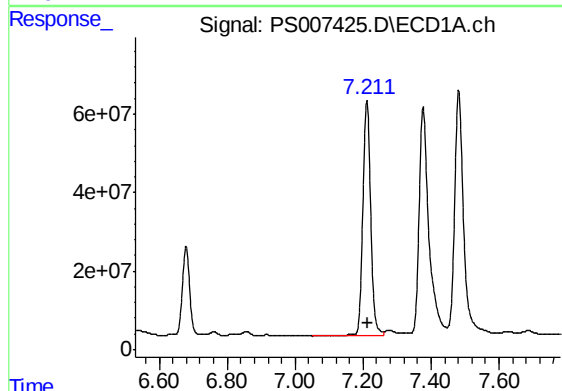
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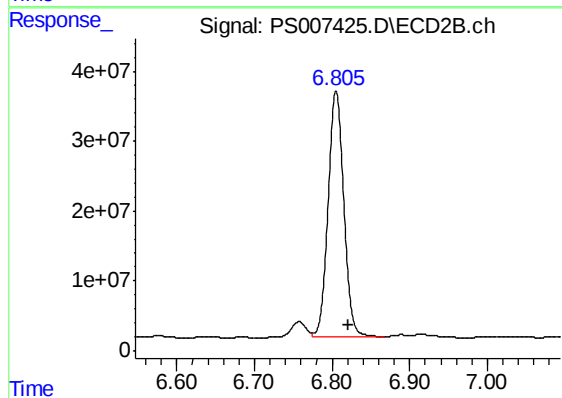
#10 Pentachlorophenol

R.T.: 6.444 min
Delta R.T.: -0.014 min
Response: 167504170
Conc: 17.42 ng/ml



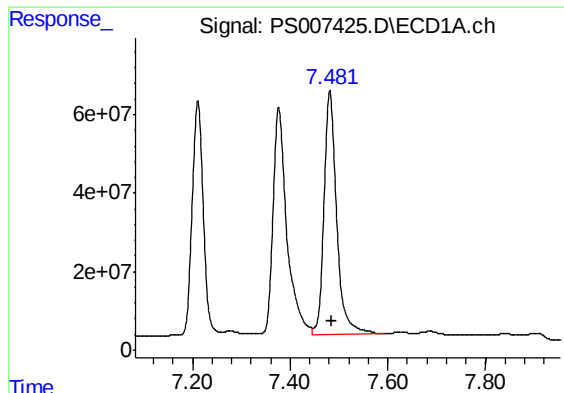
#11 2,4,5-TP (SILVEX)

R.T.: 7.211 min
Delta R.T.: -0.003 min
Response: 958731627
Conc: 137.56 ng/ml



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

R.T.: 6.805 min
Delta R.T.: -0.016 min
Response: 500580326
Conc: 131.61 ng/ml



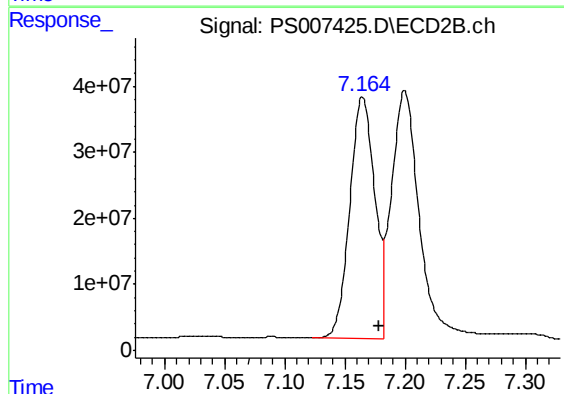
#12 2,4,5-T

R.T.: 7.481 min
Delta R.T.: -0.004 min
Response: 1120680436
Conc: 146.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
171-06-(0-1.9)MS

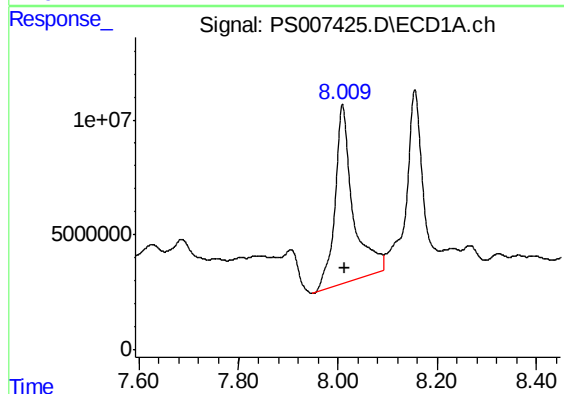
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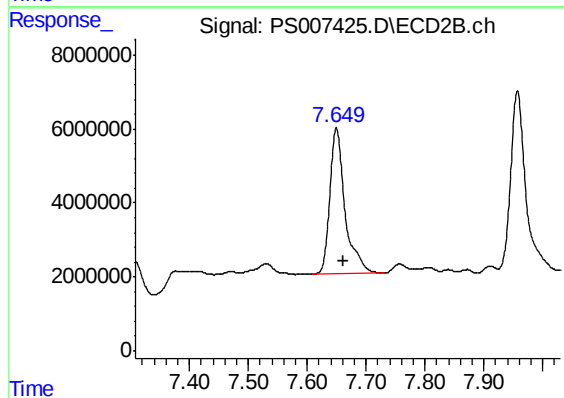
#12 2,4,5-T

R.T.: 7.165 min
Delta R.T.: -0.014 min
Response: 528138217
Conc: 150.74 ng/ml



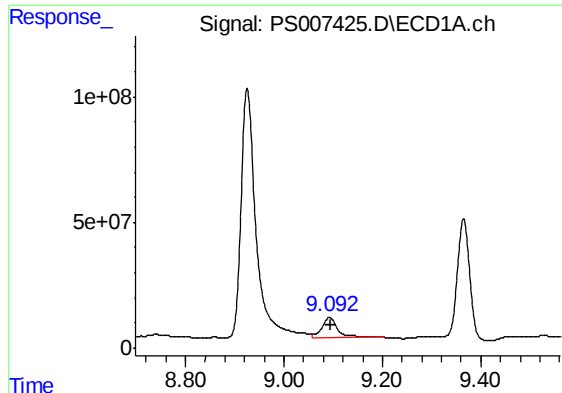
#13 2,4-DB

R.T.: 8.010 min
Delta R.T.: -0.004 min
Response: 196159802
Conc: 205.73 ng/ml



#13 2,4-DB

R.T.: 7.650 min
Delta R.T.: -0.013 min
Response: 71211936
Conc: 151.94 ng/ml



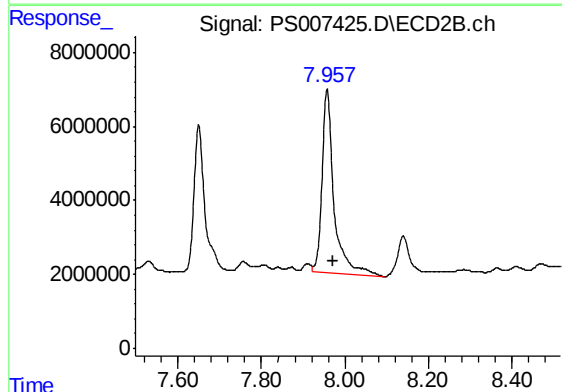
#14 DINOSEB

R.T.: 9.092 min
Delta R.T.: -0.003 min
Response: 179092405
Conc: 30.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
171-06-(0-1.9)MS

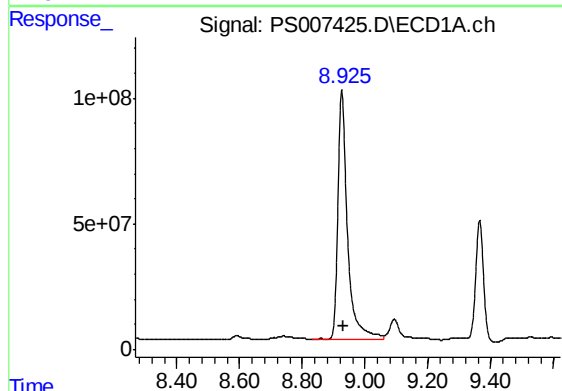
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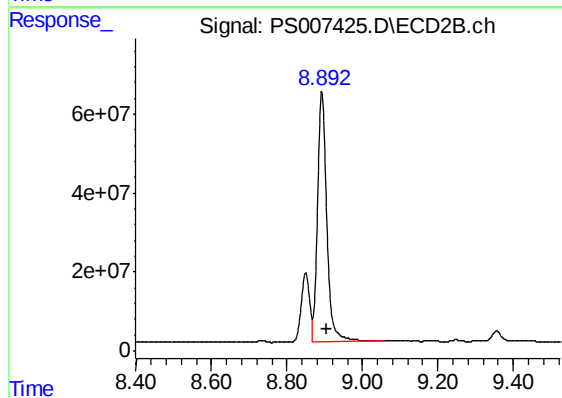
#14 DINOSEB

R.T.: 7.957 min
Delta R.T.: -0.014 min
Response: 97928925
Conc: 34.88 ng/ml



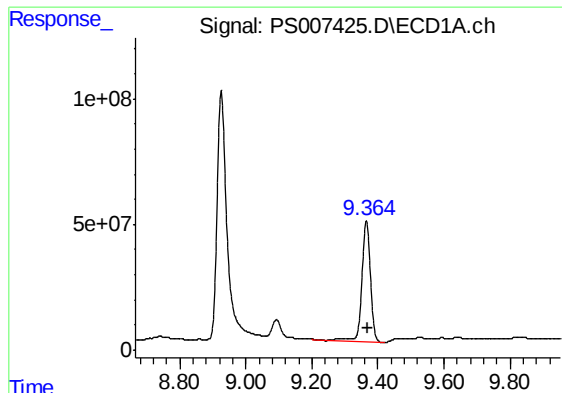
#15 Picloram

R.T.: 8.925 min
Delta R.T.: -0.004 min
Response: 2117078043
Conc: 191.81 ng/ml



#15 Picloram

R.T.: 8.893 min
Delta R.T.: -0.012 min
Response: 1070142866
Conc: 174.29 ng/ml



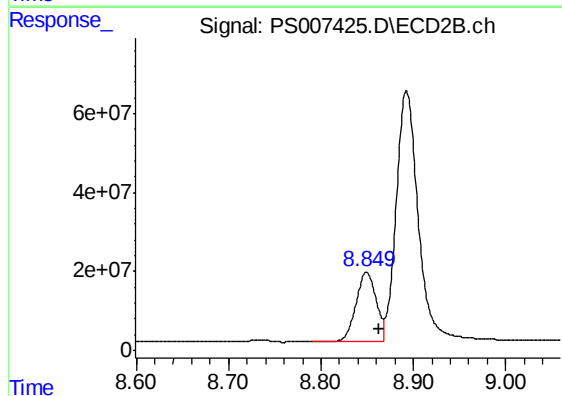
#16 DCPA

R.T.: 9.365 min
Delta R.T.: -0.002 min
Response: 864822813
Conc: 96.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
171-06-(0-1.9)MS

Manual Integrations
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#16 DCPA

R.T.: 8.850 min
Delta R.T.: -0.014 min
Response: 266898597
Conc: 53.22 ng/ml