

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS100819\
 Data File : PS007092.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2019 18:31
 Operator : SM\AJ
 Sample : K5141-08MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 JC-02-100419MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 00:53:36 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS092019.M
 Quant Title : 8080.M
 QLast Update : Fri Sep 20 11:14:00 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	5.518	5.248	177.3E6	85767288	194.047	186.515
Target Compounds							
1) T	Dalapon	2.083	1.794	735.4E6	387.0E6	688.300	726.050
2) T	3,5-DICHL...	4.882	4.549	559.6E6	258.6E6	514.443	449.921m
5) T	DICAMBA	5.667	5.373	2183.9E6	1066.5E6	675.903	633.578
6) T	MCP	5.817	5.456	154.4E6	65338318	72.585	56.252
7) T	MCPA	5.951	5.634	223.1E6	112.5E6	71.704	61.146
8) T	DICHLORPROP	6.294	5.911	726.9E6	283.6E6	946.655	684.881 #
9) T	2,4-D	6.506	6.181	922.6E6	481.7E6	1125.810	944.350
10) T	Pentachlo...	6.770	6.549	3422.8E6	1658.5E6	287.195	263.615
11) T	2,4,5-TP ...	7.303	6.910	3842.6E6	2451.5E6	845.775	1023.452
12) T	2,4,5-T	7.575	7.270	3818.2E6	1685.8E6	750.393	779.954
13) T	2,4-DB	8.105	7.756	447.1E6	217.4E6	770.765	764.291
14) T	DINOSEB	9.195	8.067	865.6E6	333.8E6	227.921	193.769
15) T	Picloram	9.030	9.005	4325.9E6	2160.4E6	645.108	593.573
16) T	DCPA	9.468	8.962	3109.6E6	1530.8E6	532.892	481.763

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

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Acq On : 08 Oct 2019 18:31
Operator : SM\AJ
Sample : K5141-08MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

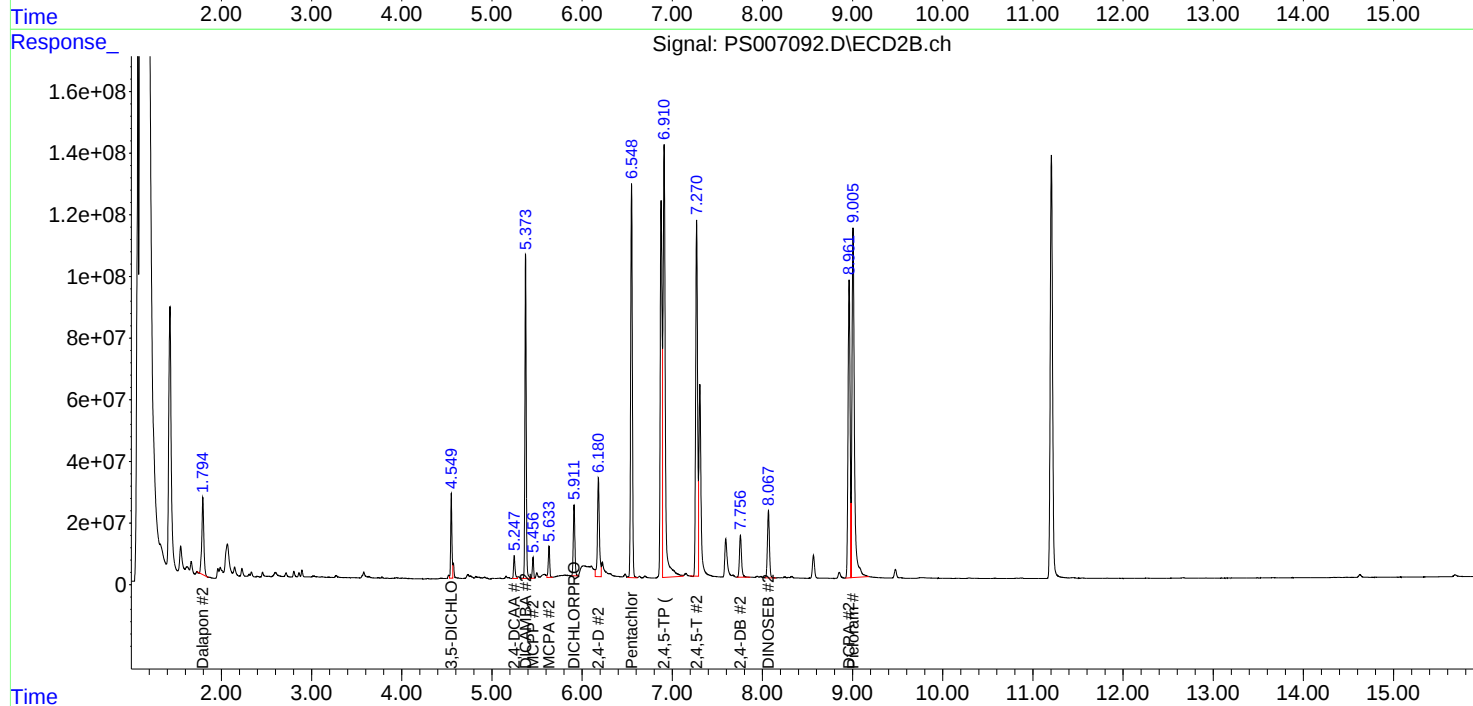
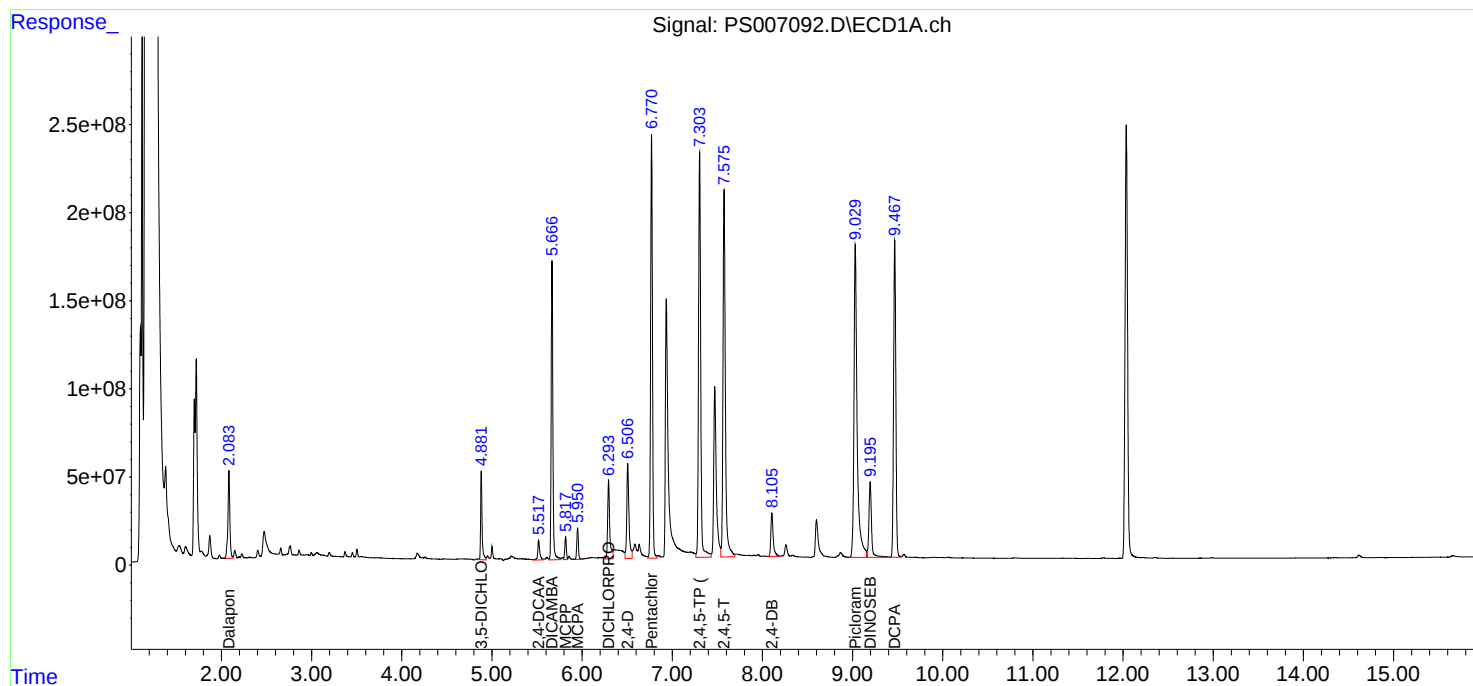
Instrument :
ECD_S
ClientSampleId :
JC-02-100419MSD

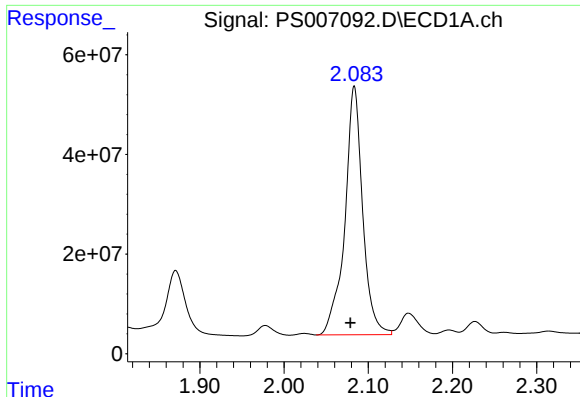
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Integration File signal 1: autoint1.e
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Quant Time: Oct 09 00:53:36 2019
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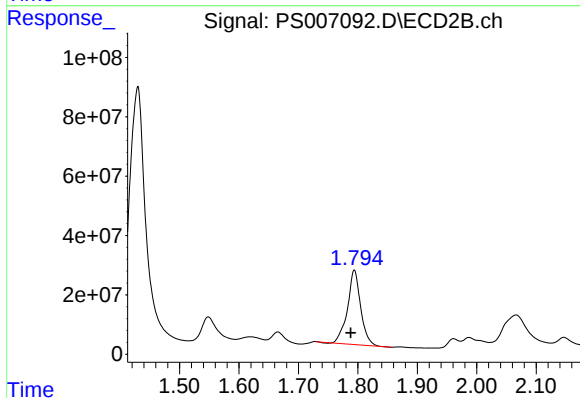
#1 Dalapon

R.T.: 2.083 min
Delta R.T.: 0.004 min
Response: 735384164
Conc: 688.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
JC-02-100419MSD

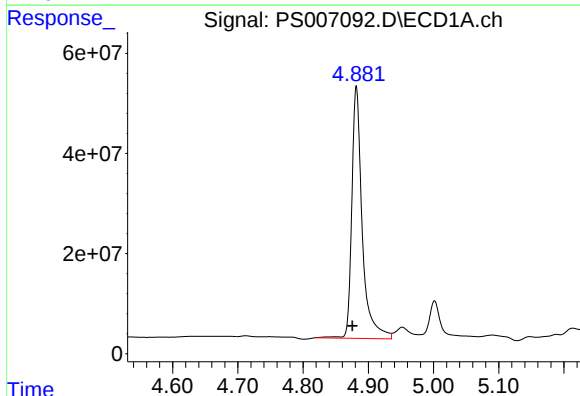
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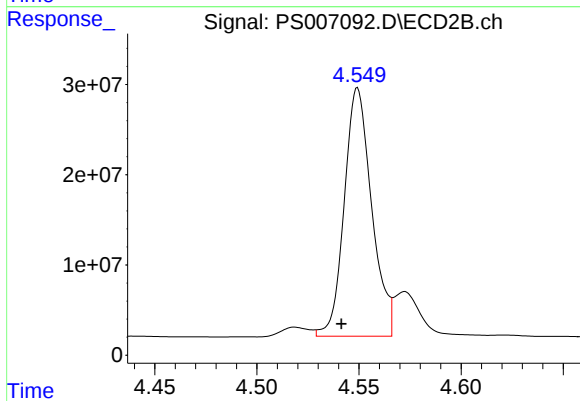
#1 Dalapon

R.T.: 1.794 min
Delta R.T.: 0.006 min
Response: 387034814
Conc: 726.05 ng/ml



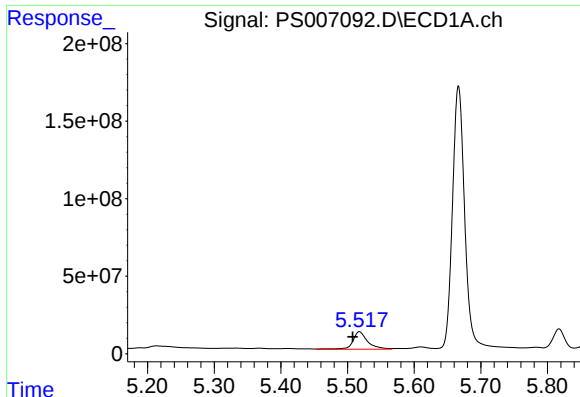
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.882 min
Delta R.T.: 0.006 min
Response: 559567160
Conc: 514.44 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.549 min
Delta R.T.: 0.007 min
Response: 258641988
Conc: 449.92 ng/ml m



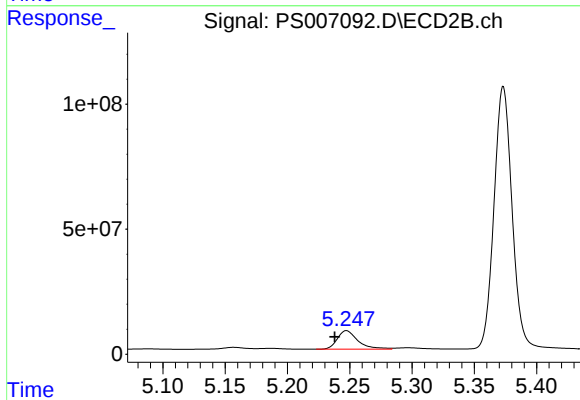
#4 2,4-DCAA

R.T.: 5.518 min
Delta R.T.: 0.010 min
Response: 177322422
Conc: 194.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
JC-02-100419MSD

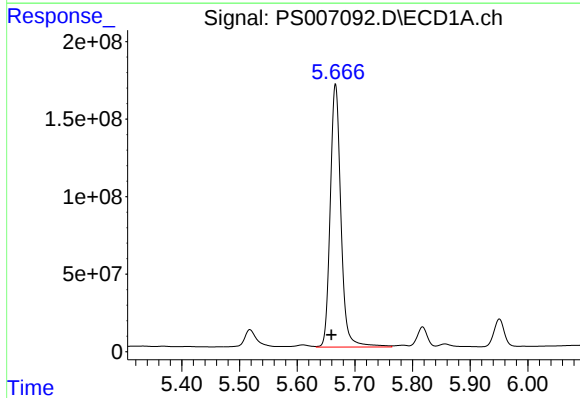
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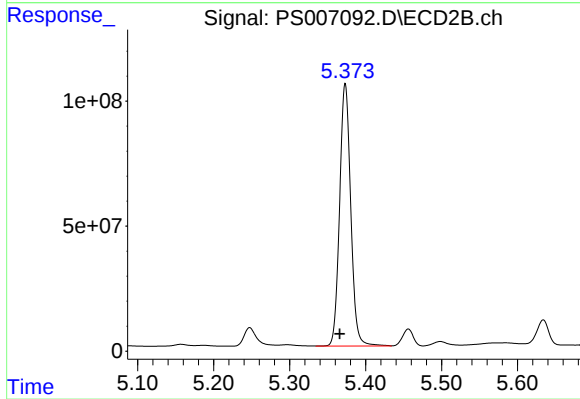
#4 2,4-DCAA

R.T.: 5.248 min
Delta R.T.: 0.009 min
Response: 85767288
Conc: 186.51 ng/ml



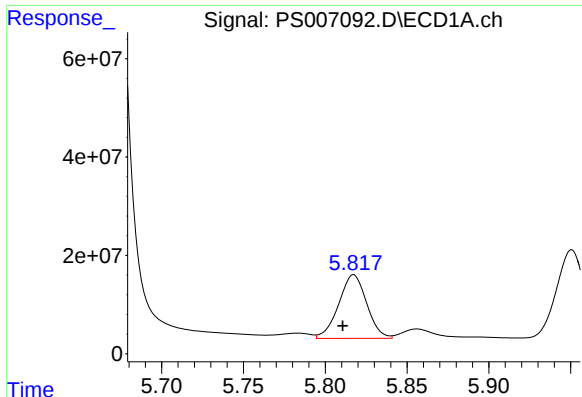
#5 DICAMBA

R.T.: 5.667 min
Delta R.T.: 0.007 min
Response: 2183870077
Conc: 675.90 ng/ml



#5 DICAMBA

R.T.: 5.373 min
Delta R.T.: 0.008 min
Response: 1066481644
Conc: 633.58 ng/ml



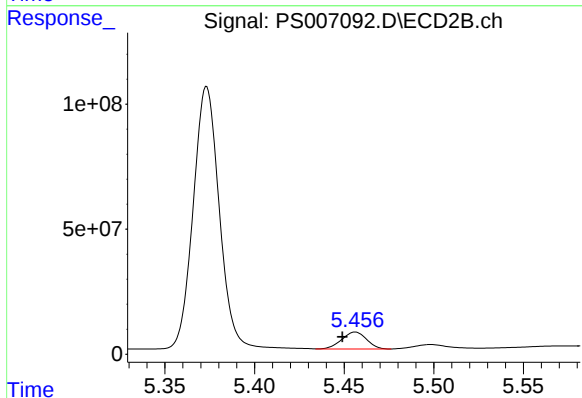
#6 MCPP

R.T.: 5.817 min
Delta R.T.: 0.007 min
Response: 154419503
Conc: 72.58 ug/ml

Instrument :
ECD_S
ClientSampleId :
JC-02-100419MSD

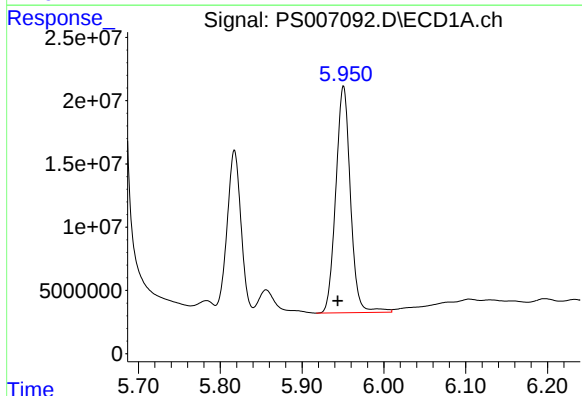
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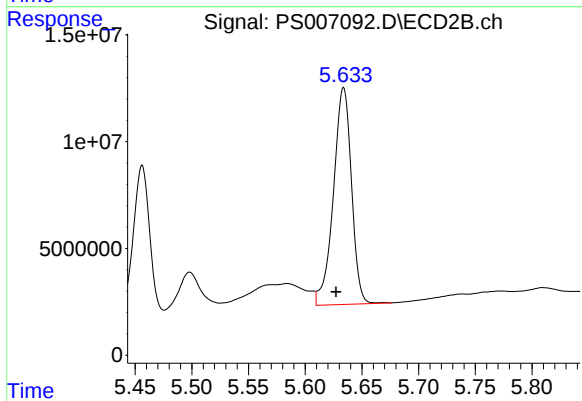
#6 MCPP

R.T.: 5.456 min
Delta R.T.: 0.007 min
Response: 65338318
Conc: 56.25 ug/ml



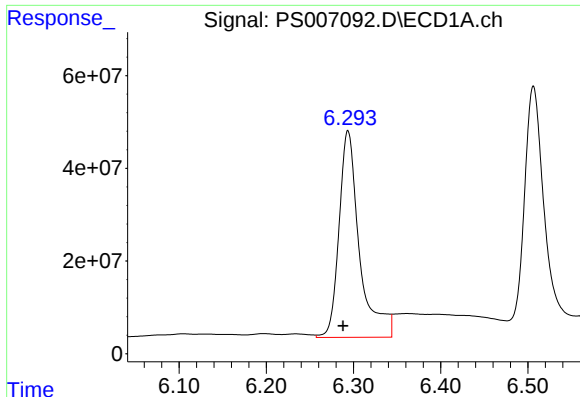
#7 MCPA

R.T.: 5.951 min
Delta R.T.: 0.007 min
Response: 223080125
Conc: 71.70 ug/ml



#7 MCPA

R.T.: 5.634 min
Delta R.T.: 0.007 min
Response: 112545671
Conc: 61.15 ug/ml



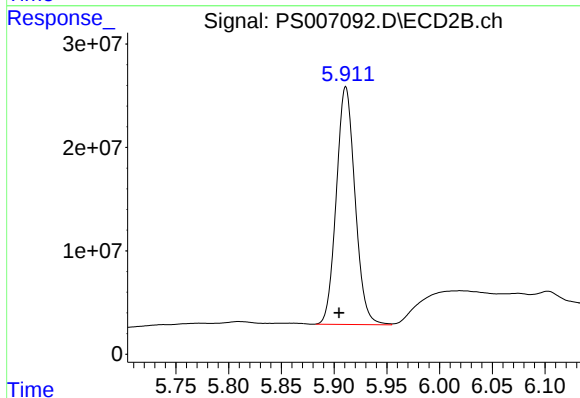
#8 DICHLORPROP

R.T.: 6.294 min
Delta R.T.: 0.006 min
Response: 726852318
Conc: 946.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
JC-02-100419MSD

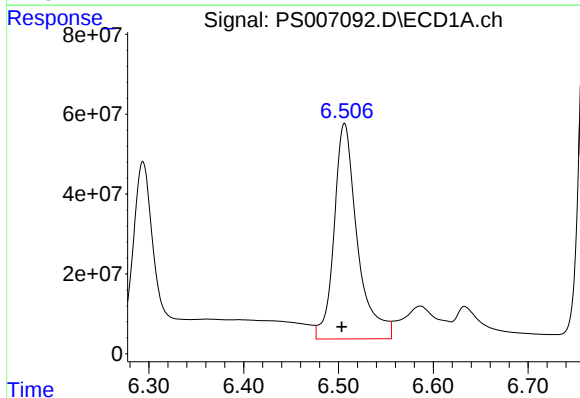
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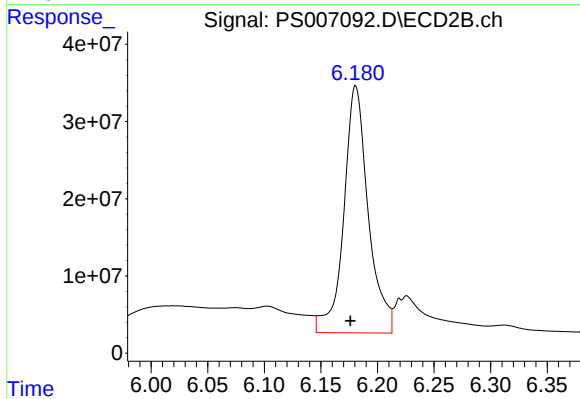
#8 DICHLORPROP

R.T.: 5.911 min
Delta R.T.: 0.007 min
Response: 283594994
Conc: 684.88 ng/ml



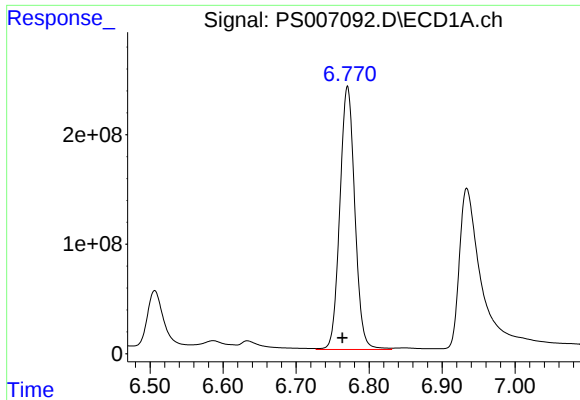
#9 2,4-D

R.T.: 6.506 min
Delta R.T.: 0.003 min
Response: 922617580
Conc: 1125.81 ng/ml



#9 2,4-D

R.T.: 6.181 min
Delta R.T.: 0.005 min
Response: 481689289
Conc: 944.35 ng/ml



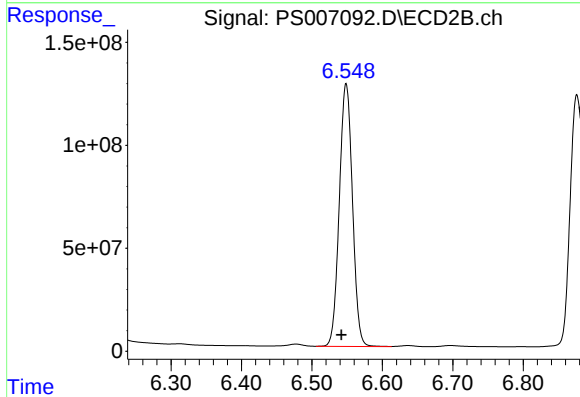
#10 Pentachlorophenol

R.T.: 6.770 min
Delta R.T.: 0.007 min
Response: 3422802753
Conc: 287.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
JC-02-100419MSD

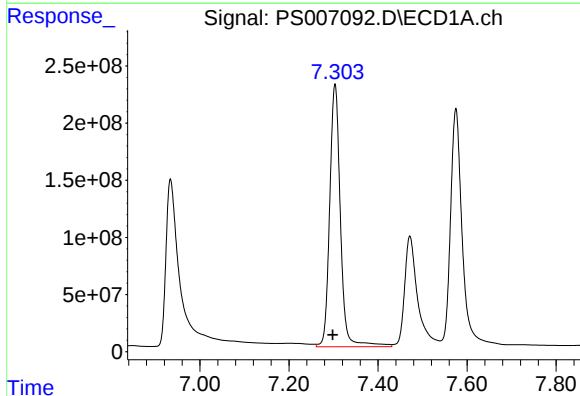
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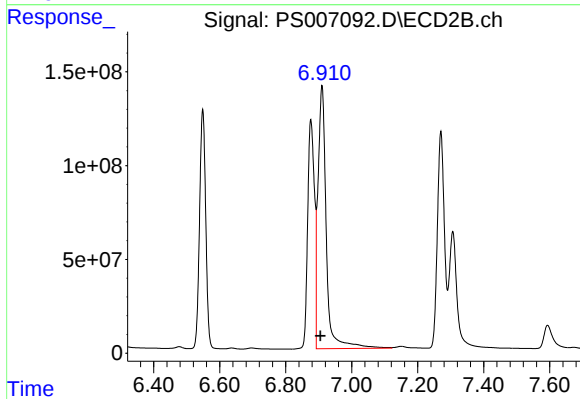
#10 Pentachlorophenol

R.T.: 6.549 min
Delta R.T.: 0.007 min
Response: 1658526112
Conc: 263.61 ng/ml



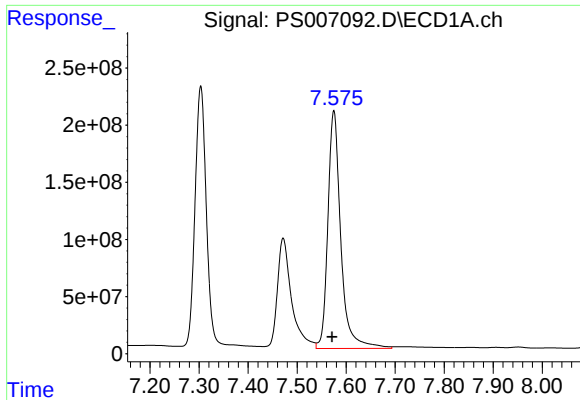
#11 2,4,5-TP (SILVEX)

R.T.: 7.303 min
Delta R.T.: 0.006 min
Response: 3842637510
Conc: 845.78 ng/ml



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

R.T.: 6.910 min
Delta R.T.: 0.005 min
Response: 2451512706
Conc: 1023.45 ng/ml



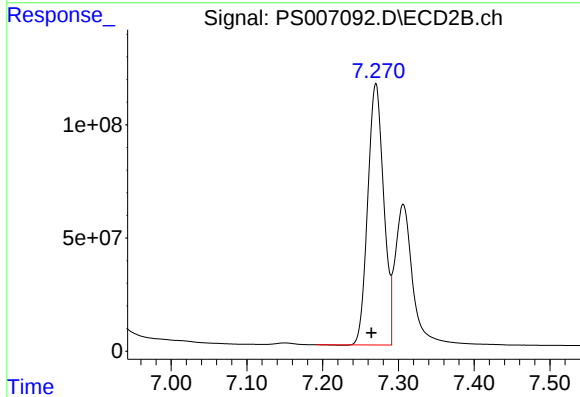
#12 2,4,5-T

R.T.: 7.575 min
Delta R.T.: 0.003 min
Response: 3818230829
Conc: 750.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
JC-02-100419MSD

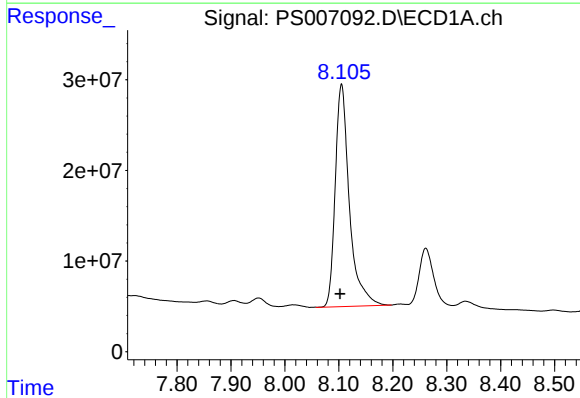
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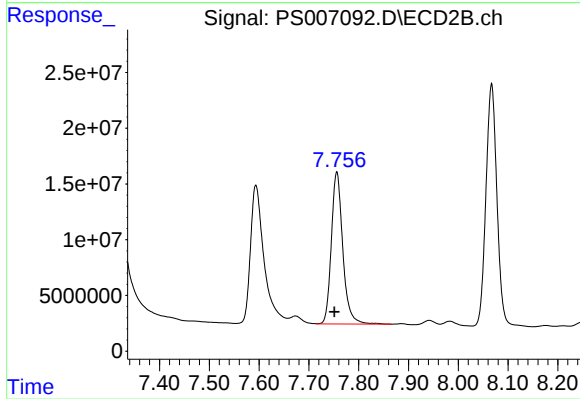
#12 2,4,5-T

R.T.: 7.270 min
Delta R.T.: 0.006 min
Response: 1685813207
Conc: 779.95 ng/ml



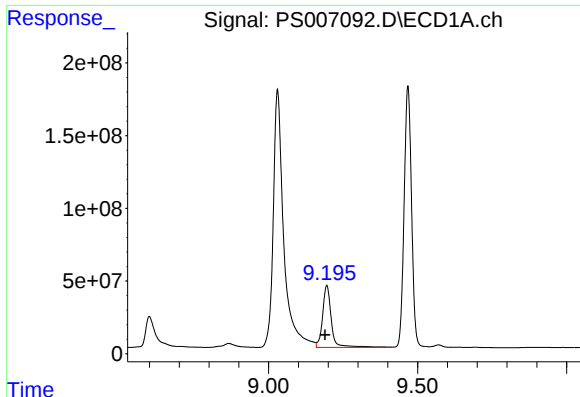
#13 2,4-DB

R.T.: 8.105 min
Delta R.T.: 0.003 min
Response: 447052571
Conc: 770.76 ng/ml



#13 2,4-DB

R.T.: 7.756 min
Delta R.T.: 0.005 min
Response: 217445253
Conc: 764.29 ng/ml



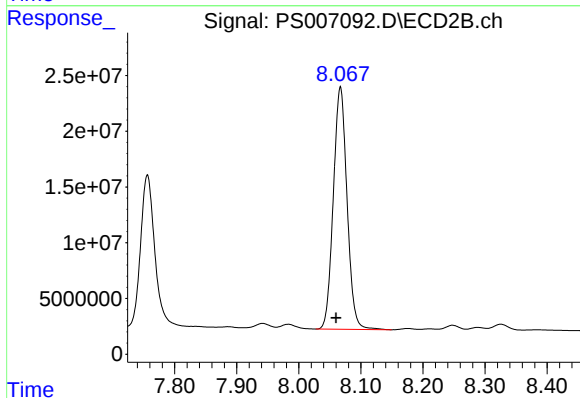
#14 DINOSEB

R.T.: 9.195 min
Delta R.T.: 0.006 min
Response: 865626623
Conc: 227.92 ng/ml

Instrument :
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ClientSampleId :
JC-02-100419MSD

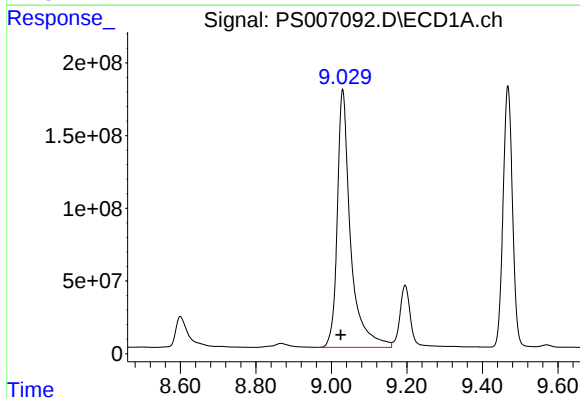
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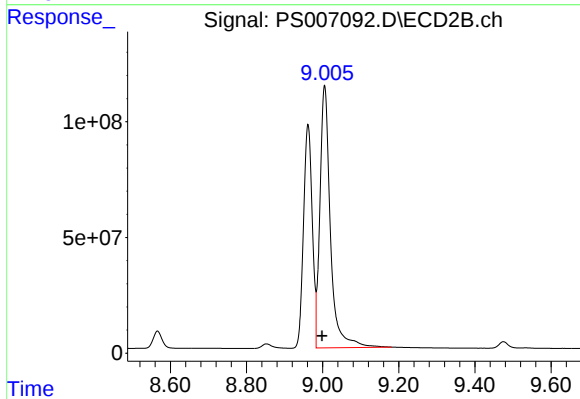
#14 DINOSEB

R.T.: 8.067 min
Delta R.T.: 0.007 min
Response: 333815948
Conc: 193.77 ng/ml



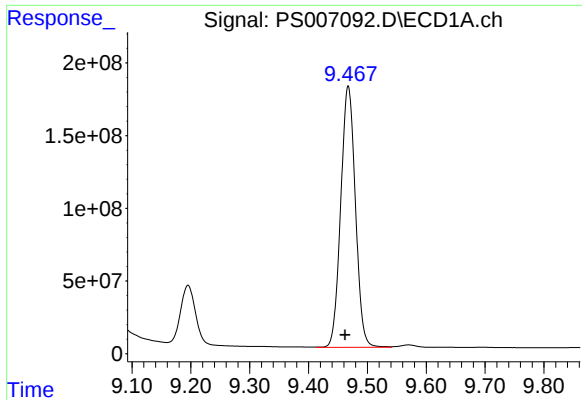
#15 Picloram

R.T.: 9.030 min
Delta R.T.: 0.005 min
Response: 4325882020
Conc: 645.11 ng/ml



#15 Picloram

R.T.: 9.005 min
Delta R.T.: 0.007 min
Response: 2160402733
Conc: 593.57 ng/ml



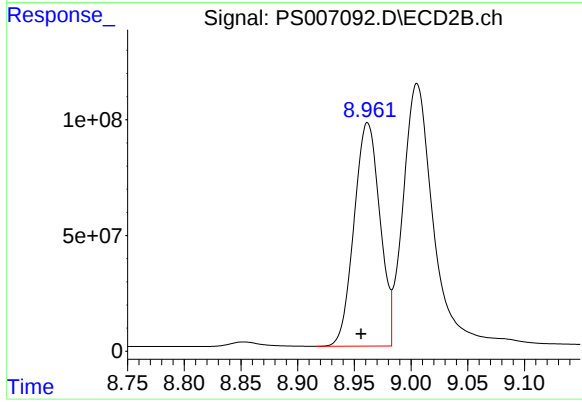
#16 DCPA

R.T.: 9.468 min
Delta R.T.: 0.005 min
Response: 3109649721
Conc: 532.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
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#16 DCPA

R.T.: 8.962 min
Delta R.T.: 0.006 min
Response: 1530796695
Conc: 481.76 ng/ml