

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS100819\
 Data File : PS007091.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2019 18:09
 Operator : SM\AJ
 Sample : K5141-08MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 JC-02-100419MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 00:53:22 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	5.517	5.247	179.0E6	85568172	195.864	186.082
Target Compounds							
1) T	Dalapon	2.083	1.794	733.1E6	384.2E6	686.161	720.820
2) T	3,5-DICHL...	4.880	4.549	548.7E6	243.3E6	504.461	423.259m
5) T	DICAMBA	5.665	5.373	2164.1E6	1061.9E6	669.797	630.859
6) T	MCP	5.816	5.456	154.3E6	65568952	72.522	56.451
7) T	MCPA	5.949	5.633	223.4E6	121.7E6	71.804	66.094
8) T	DICHLORPROP	6.292	5.911	617.0E6	291.0E6	803.625	702.708
9) T	2,4-D	6.505	6.180	935.0E6	504.0E6	1140.867	988.019
10) T	Pentachlo...	6.769	6.548	3369.3E6	1645.5E6	282.703	261.545
11) T	2,4,5-TP ...	7.302	6.910	3819.9E6	2592.6E6	840.760	1082.366 #
12) T	2,4,5-T	7.574	7.270	3862.0E6	1646.7E6	758.993	761.869
13) T	2,4-DB	8.104	7.756	434.7E6	214.3E6	749.418	753.084
14) T	DINOSEB	9.193	8.066	862.4E6	327.2E6	227.082	189.910
15) T	Picloram	9.029	9.004	4236.4E6	2123.6E6	631.768	583.452
16) T	DCPA	9.465	8.961	3040.3E6	1503.1E6	521.013	473.057

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

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ALS Vial : 8 Sample Multiplier: 1

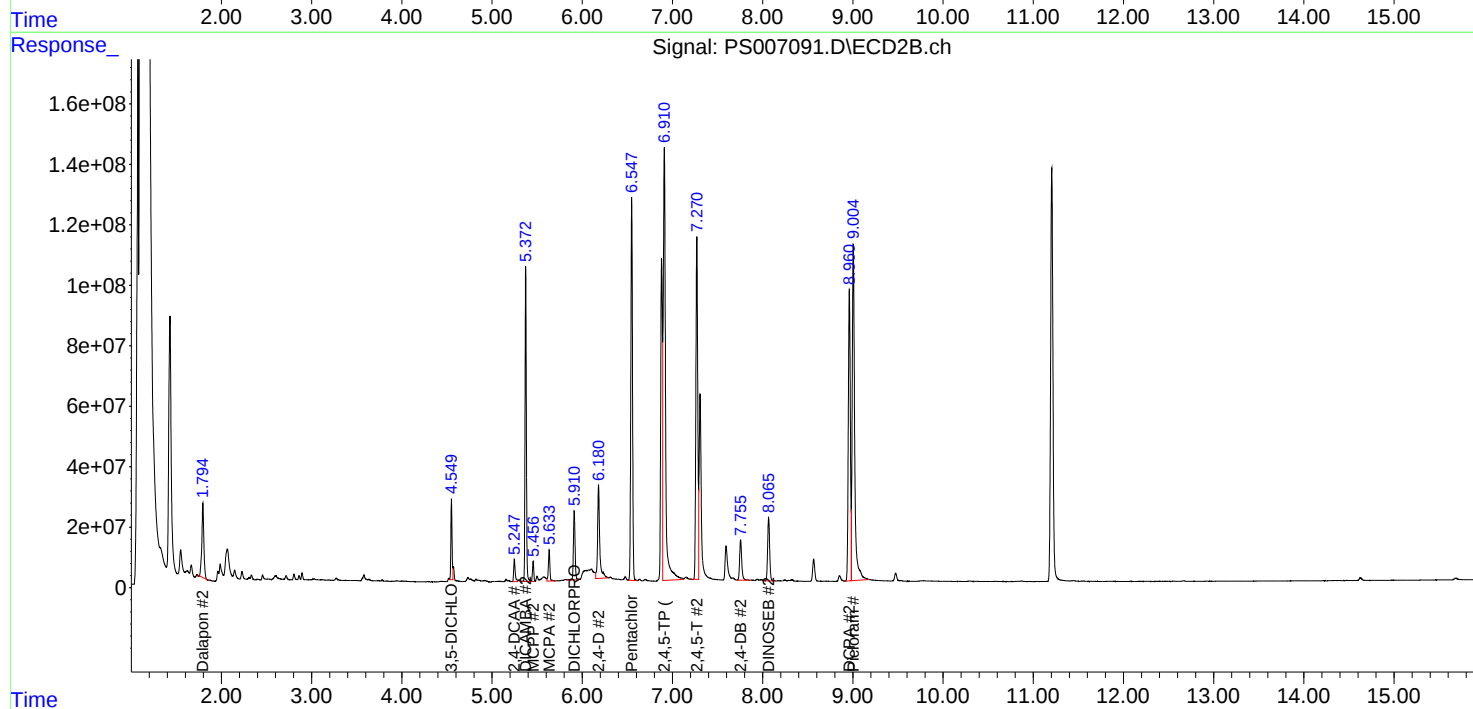
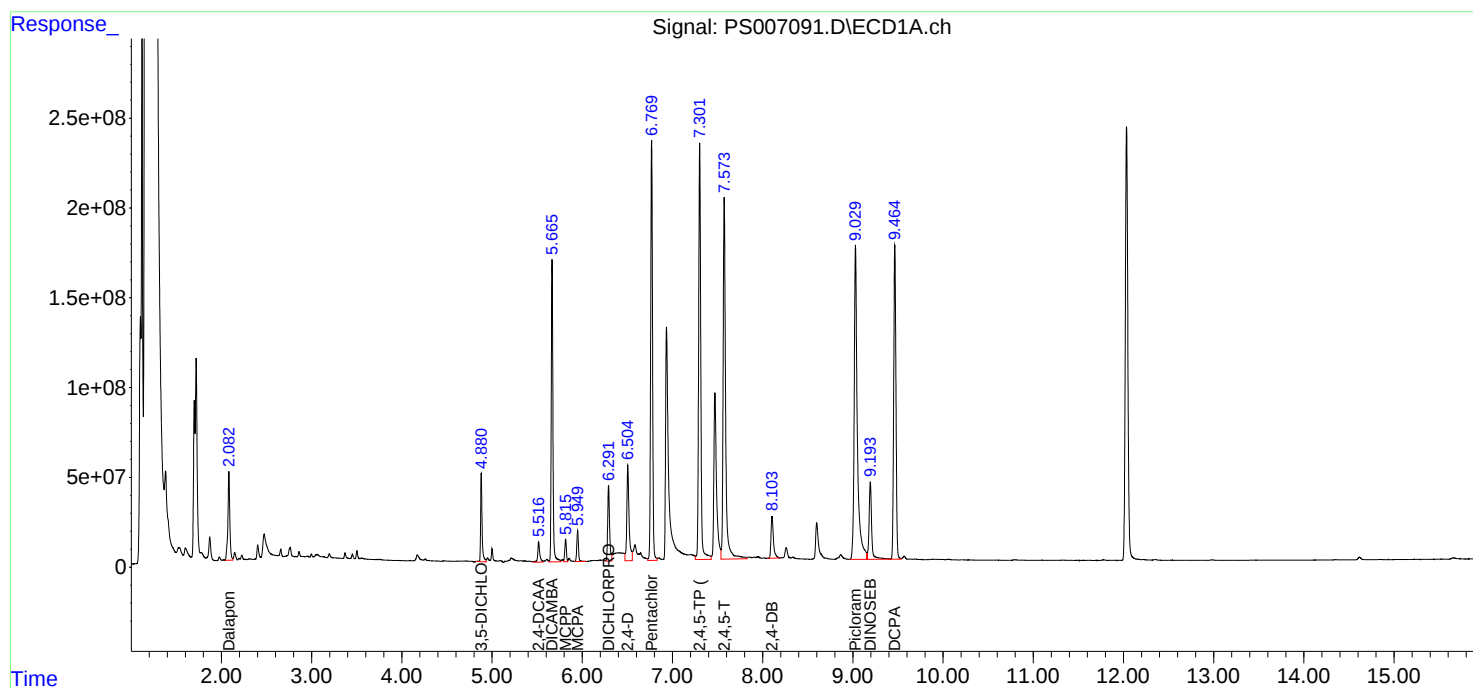
Instrument :
ECD_S
ClientSampleId :
JC-02-100419MS

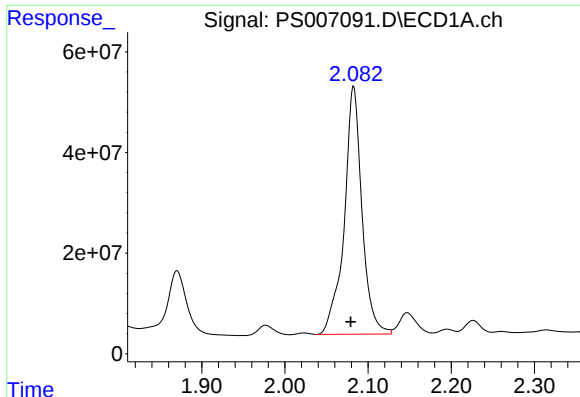
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Integration File signal 1: autoint1.e
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Quant Time: Oct 09 00:53:22 2019
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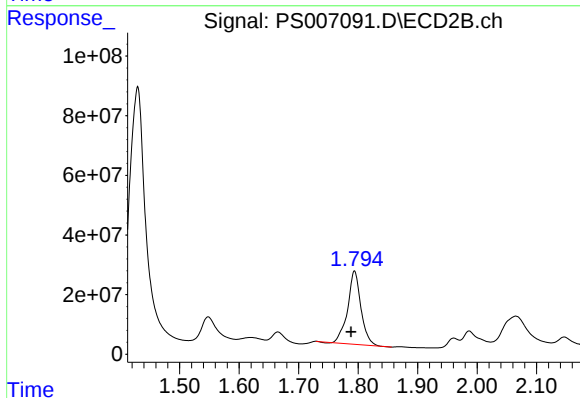
#1 Dalapon

R.T.: 2.083 min
Delta R.T.: 0.004 min
Response: 733098550
Conc: 686.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
JC-02-100419MS

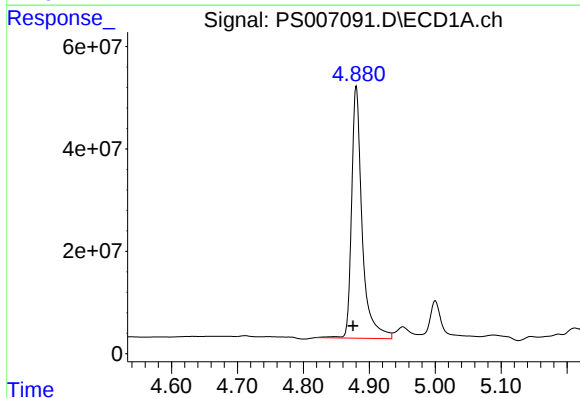
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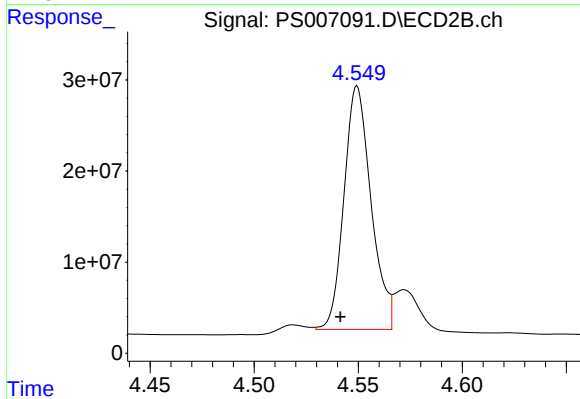
#1 Dalapon

R.T.: 1.794 min
Delta R.T.: 0.006 min
Response: 384246663
Conc: 720.82 ng/ml



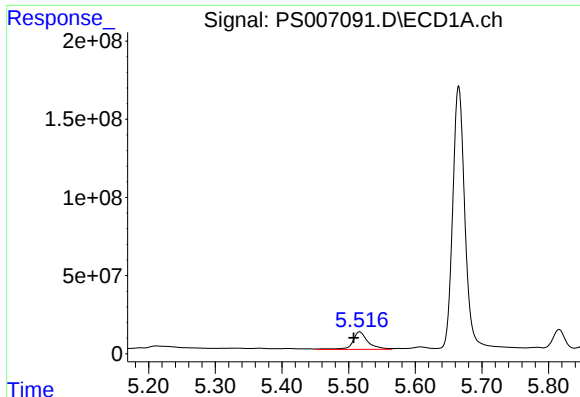
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.880 min
Delta R.T.: 0.005 min
Response: 548709131
Conc: 504.46 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.549 min
Delta R.T.: 0.008 min
Response: 243315353
Conc: 423.26 ng/ml m



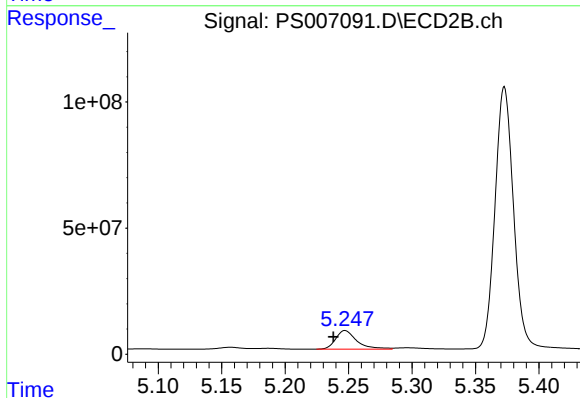
#4 2,4-DCAA

R.T.: 5.517 min
Delta R.T.: 0.009 min
Response: 178983273
Conc: 195.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
JC-02-100419MS

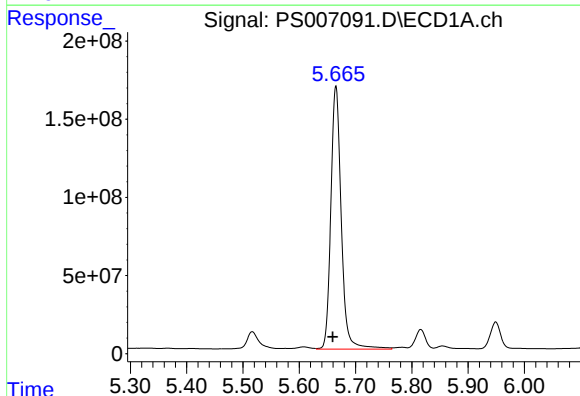
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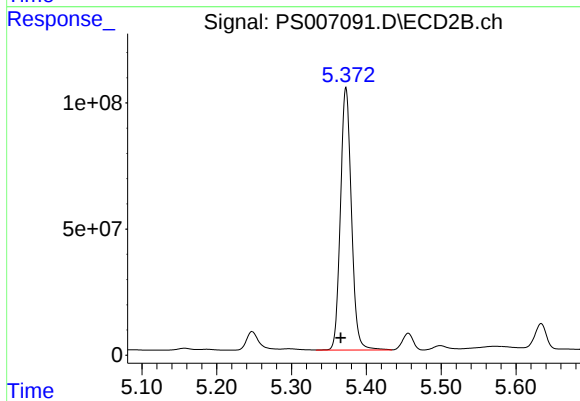
#4 2,4-DCAA

R.T.: 5.247 min
Delta R.T.: 0.009 min
Response: 85568172
Conc: 186.08 ng/ml



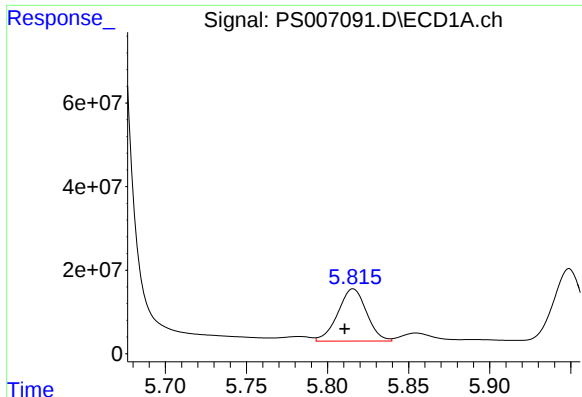
#5 DICAMBA

R.T.: 5.665 min
Delta R.T.: 0.006 min
Response: 2164141455
Conc: 669.80 ng/ml



#5 DICAMBA

R.T.: 5.373 min
Delta R.T.: 0.007 min
Response: 1061904837
Conc: 630.86 ng/ml



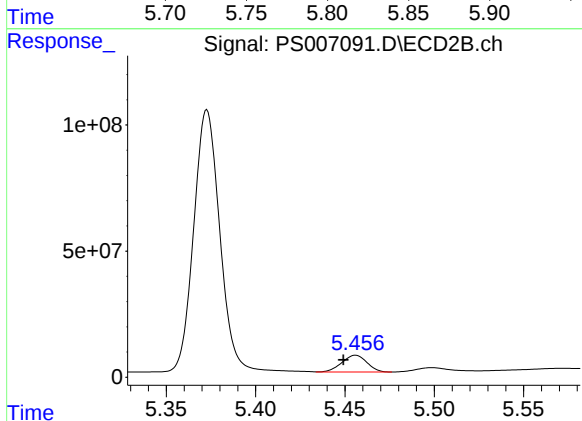
#6 MCPP

R.T.: 5.816 min
Delta R.T.: 0.005 min
Response: 154286873
Conc: 72.52 ug/ml

Instrument :
ECD_S
ClientSampleId :
JC-02-100419MS

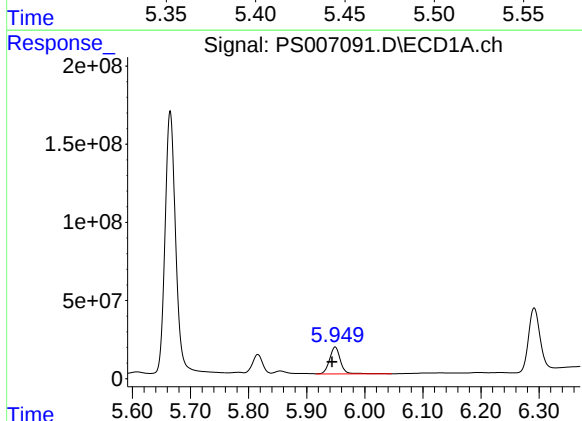
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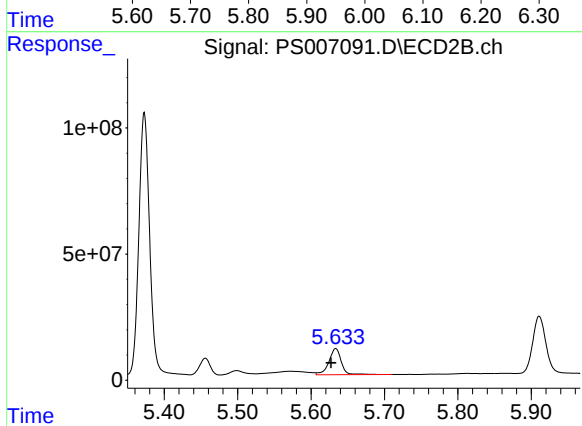
#6 MCPP

R.T.: 5.456 min
Delta R.T.: 0.007 min
Response: 65568952
Conc: 56.45 ug/ml



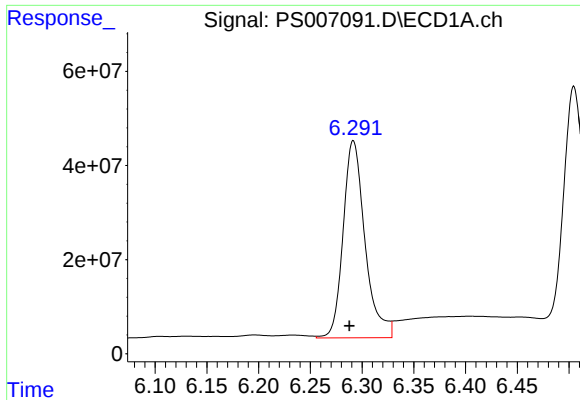
#7 MCPA

R.T.: 5.949 min
Delta R.T.: 0.005 min
Response: 223390466
Conc: 71.80 ug/ml



#7 MCPA

R.T.: 5.633 min
Delta R.T.: 0.006 min
Response: 121652266
Conc: 66.09 ug/ml



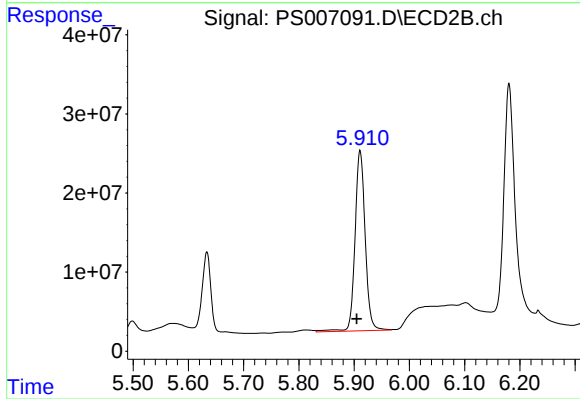
#8 DICHLORPROP

R.T.: 6.292 min
Delta R.T.: 0.004 min
Response: 617032517
Conc: 803.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
JC-02-100419MS

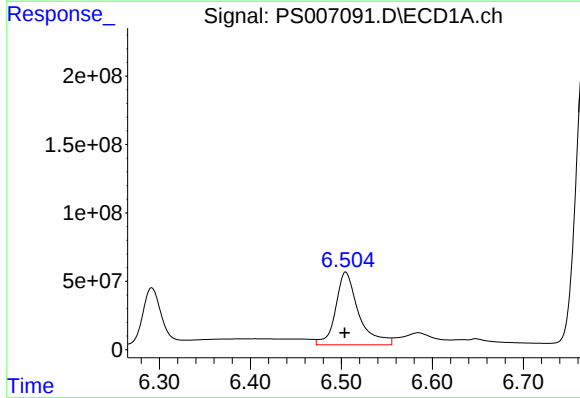
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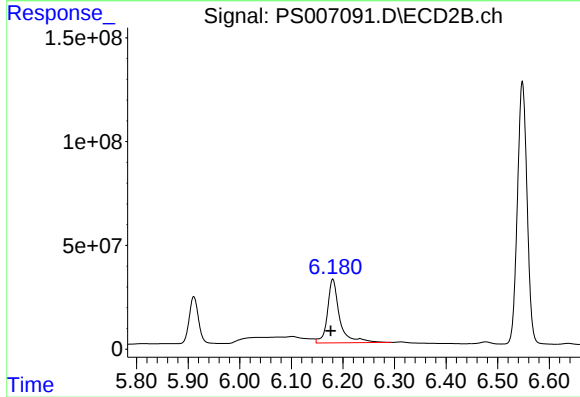
#8 DICHLORPROP

R.T.: 5.911 min
Delta R.T.: 0.006 min
Response: 290977100
Conc: 702.71 ng/ml



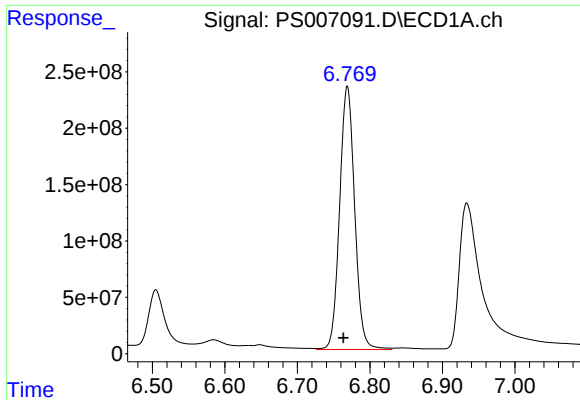
#9 2,4-D

R.T.: 6.505 min
Delta R.T.: 0.001 min
Response: 934956531
Conc: 1140.87 ng/ml



#9 2,4-D

R.T.: 6.180 min
Delta R.T.: 0.004 min
Response: 503963979
Conc: 988.02 ng/ml



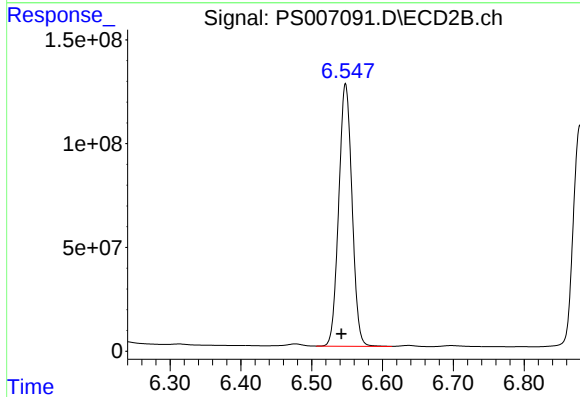
#10 Pentachlorophenol

R.T.: 6.769 min
Delta R.T.: 0.005 min
Response: 3369271922
Conc: 282.70 ng/ml

Instrument :
ECD_S
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JC-02-100419MS

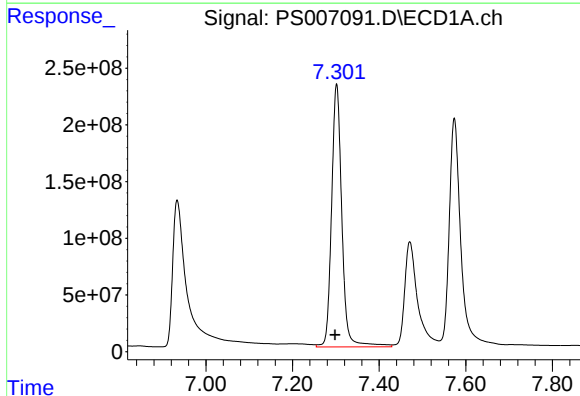
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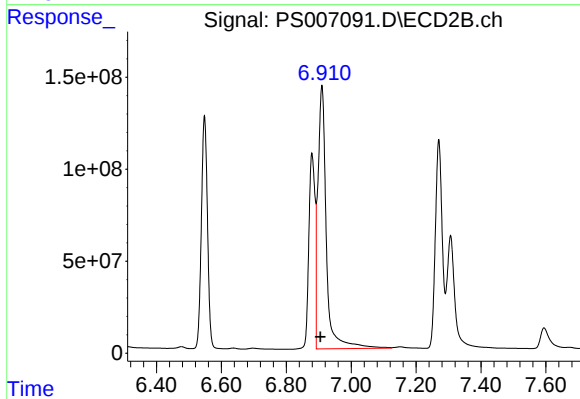
#10 Pentachlorophenol

R.T.: 6.548 min
Delta R.T.: 0.006 min
Response: 1645503299
Conc: 261.54 ng/ml



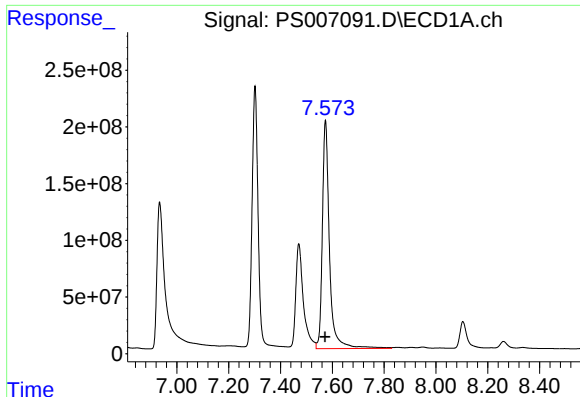
#11 2,4,5-TP (SILVEX)

R.T.: 7.302 min
Delta R.T.: 0.004 min
Response: 3819852988
Conc: 840.76 ng/ml



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

R.T.: 6.910 min
Delta R.T.: 0.005 min
Response: 2592634017
Conc: 1082.37 ng/ml



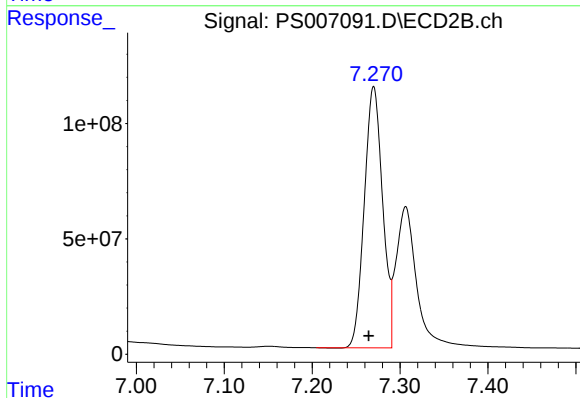
#12 2,4,5-T

R.T.: 7.574 min
Delta R.T.: 0.002 min
Response: 3861987168
Conc: 758.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
JC-02-100419MS

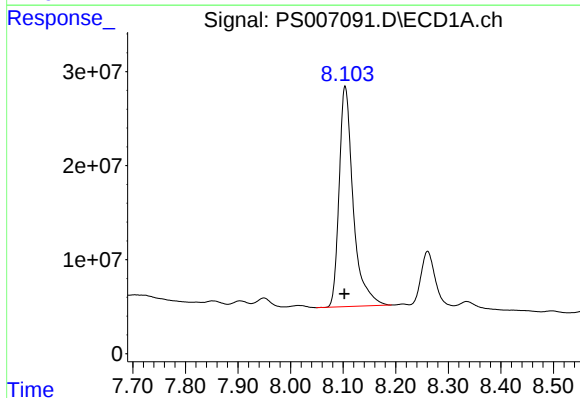
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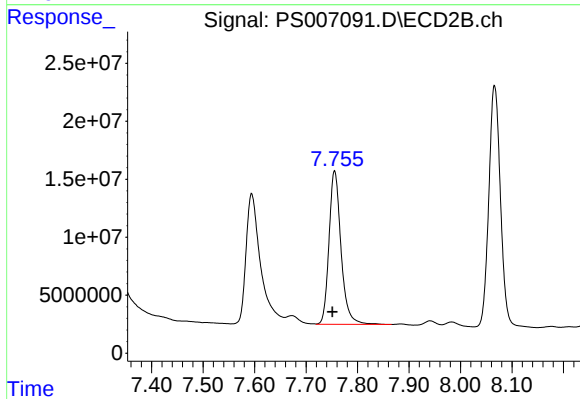
#12 2,4,5-T

R.T.: 7.270 min
Delta R.T.: 0.006 min
Response: 1646724132
Conc: 761.87 ng/ml



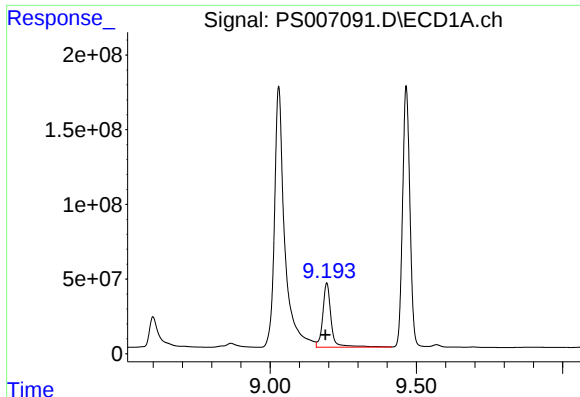
#13 2,4-DB

R.T.: 8.104 min
Delta R.T.: 0.002 min
Response: 434671164
Conc: 749.42 ng/ml



#13 2,4-DB

R.T.: 7.756 min
Delta R.T.: 0.004 min
Response: 214256762
Conc: 753.08 ng/ml



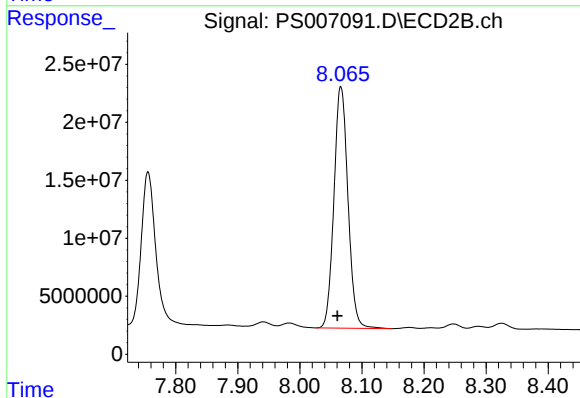
#14 DINOSEB

R.T.: 9.193 min
Delta R.T.: 0.004 min
Response: 862440943
Conc: 227.08 ng/ml

Instrument :
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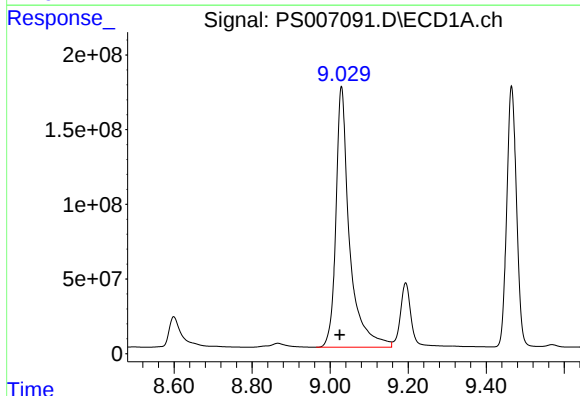
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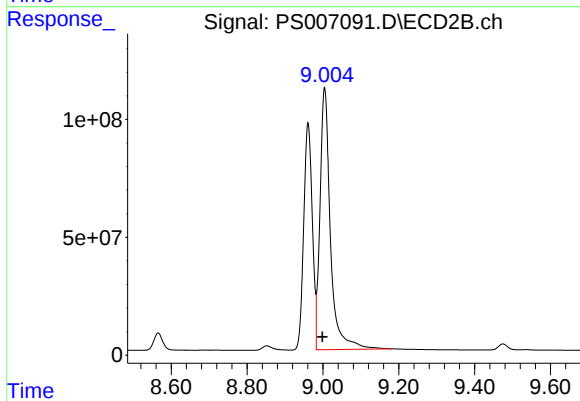
#14 DINOSEB

R.T.: 8.066 min
Delta R.T.: 0.006 min
Response: 327168474
Conc: 189.91 ng/ml



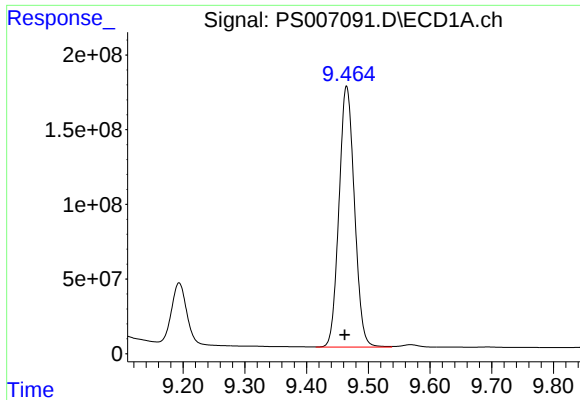
#15 Picloram

R.T.: 9.029 min
Delta R.T.: 0.005 min
Response: 4236432302
Conc: 631.77 ng/ml



#15 Picloram

R.T.: 9.004 min
Delta R.T.: 0.006 min
Response: 2123565270
Conc: 583.45 ng/ml



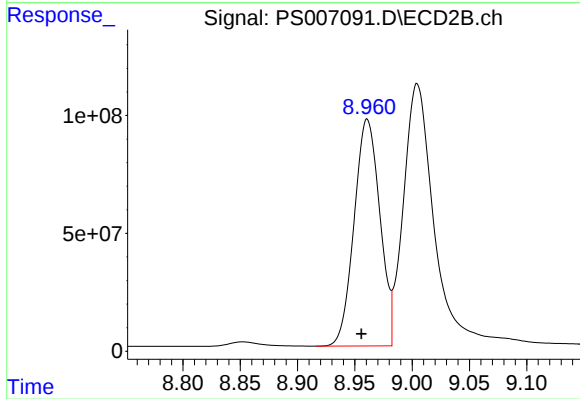
#16 DCPA

R.T.: 9.465 min
Delta R.T.: 0.003 min
Response: 3040329973
Conc: 521.01 ng/ml

Instrument :
ECD_S
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#16 DCPA

R.T.: 8.961 min
Delta R.T.: 0.005 min
Response: 1503134167
Conc: 473.06 ng/ml