

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS100519\
 Data File : PS007042.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2019 14:24
 Operator : SM\AJ
 Sample : PB123650BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB123650BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 00:57:55 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	5.496	5.228	912.4E6	511.6E6	998.439	1112.661
Target Compounds							
1) T	Dalapon	2.047	1.649	136.7E6	55438810	127.983m	103.999m
2) T	3,5-DICHL...	4.870	4.556	51105715	45068921	46.985	78.400m#
5) T	DICAMBA	5.651	5.357	148.7E6	86942758	46.019	51.651
6) T	MCP	5.798	5.437	8532445	4029678	4.011m	3.469
7) T	MCPA	5.932	5.612	11114926	19417157	3.573m	10.549 #
8) T	DICHLORPROP	6.280	5.897	41780770	23961913	54.415	57.868
9) T	2,4-D	6.513	6.176	36126026	28696797	44.082	56.260m#
10) T	Pentachlo...	6.755	6.533	609.9E6	323.8E6	51.175	51.469
11) T	2,4,5-TP ...	7.291	6.896	238.5E6	126.8E6	52.497	52.956
12) T	2,4,5-T	7.571	7.262	235.8E6	94439701	46.338	43.693
13) T	2,4-DB	8.105	7.749	23694098	14263676	40.851m	50.135m
14) T	DINOSEB	9.179	8.051	204.4E6	86529802	53.824m	50.228
15) T	Picloram	9.042	9.002	213.8E6	126.9E6	31.889m	34.878
16) T	DCPA	9.451	8.945	217.4E6	71343084	37.250m	22.453m#

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

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Oct 2019 14:24
Operator : SM\AJ
Sample : PB123650BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

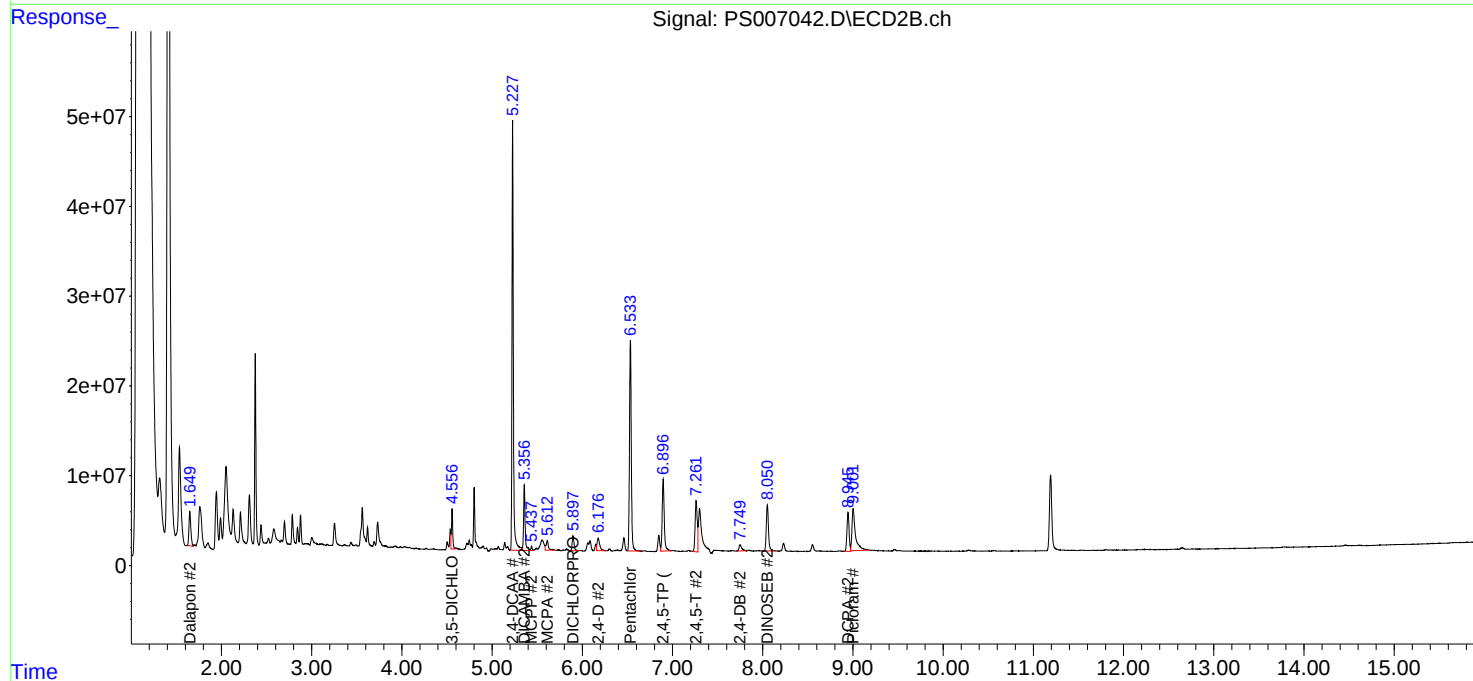
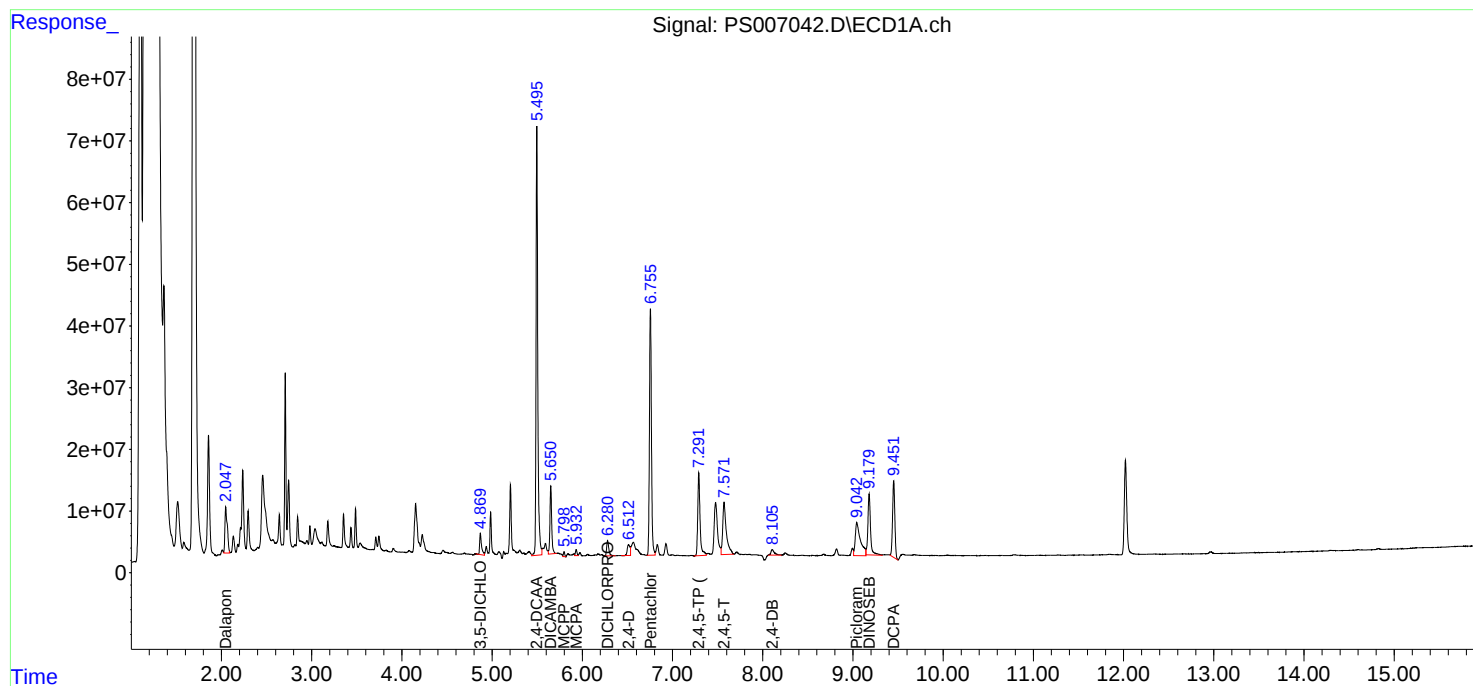
Instrument :
ECD_S
ClientSampled :
PB123650BS

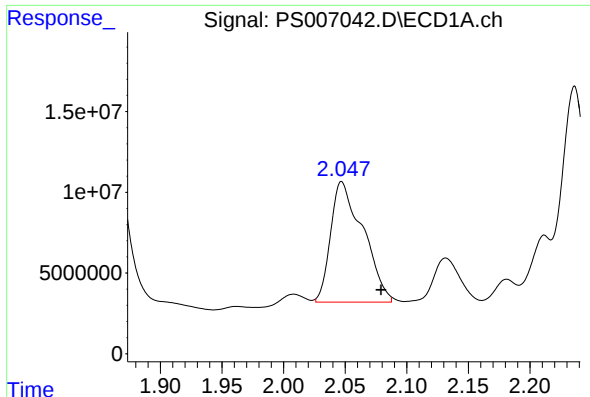
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 07 00:57:55 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS092019.M
Quant Title : 8080.M
QLast Update : Fri Sep 20 11:14:00 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





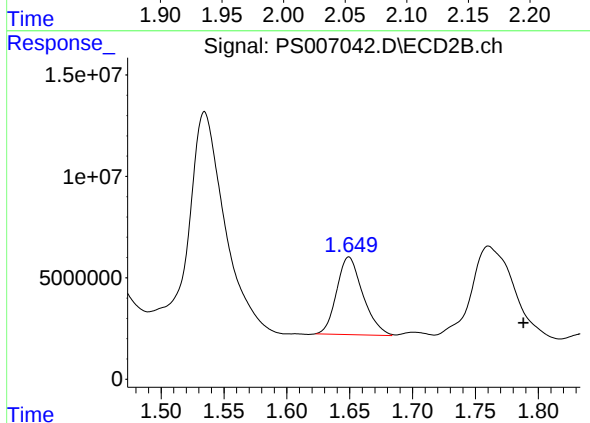
#1 Dalapon

R.T.: 2.047 min
Delta R.T.: -0.032 min
Response: 136737538
Conc: 127.98 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB123650BS

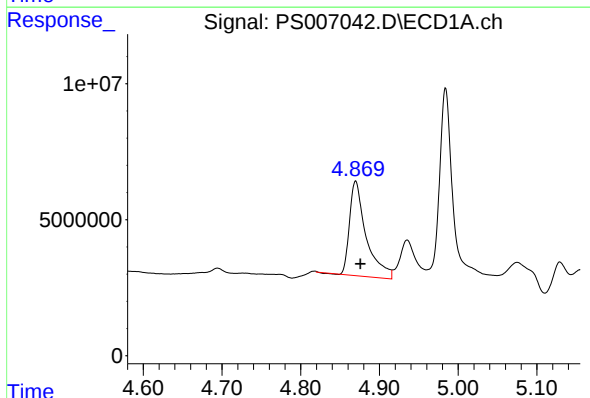
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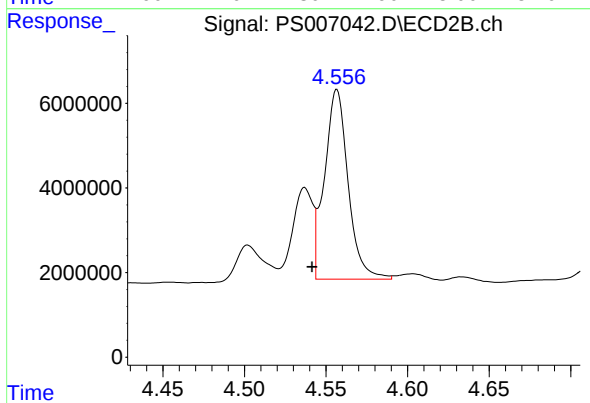
#1 Dalapon

R.T.: 1.649 min
Delta R.T.: -0.139 min
Response: 55438810
Conc: 104.00 ng/ml m



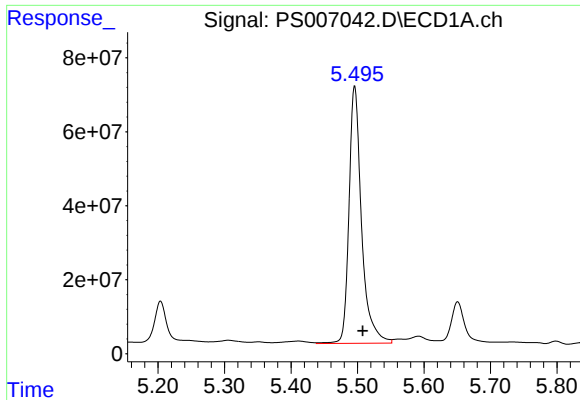
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.870 min
Delta R.T.: -0.006 min
Response: 51105715
Conc: 46.98 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.556 min
Delta R.T.: 0.015 min
Response: 45068921
Conc: 78.40 ng/ml m



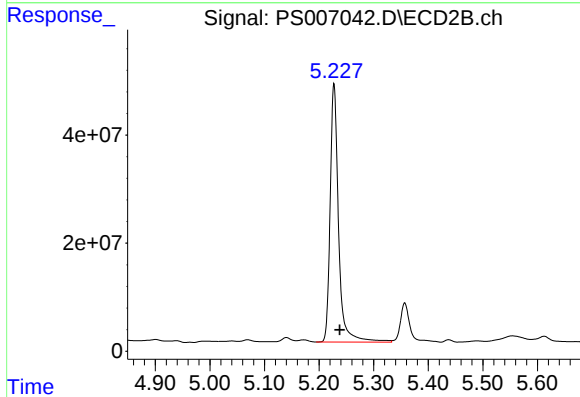
#4 2,4-DCAA

R.T.: 5.496 min
Delta R.T.: -0.012 min
Response: 912387229
Conc: 998.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB123650BS

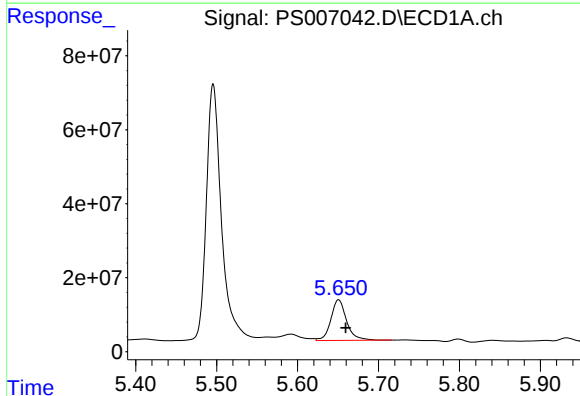
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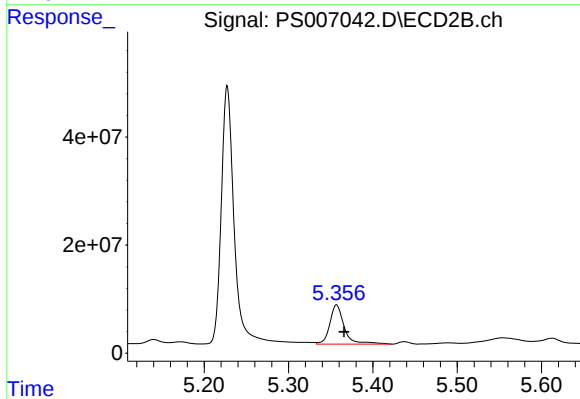
#4 2,4-DCAA

R.T.: 5.228 min
Delta R.T.: -0.011 min
Response: 511647843
Conc: 1112.66 ng/ml



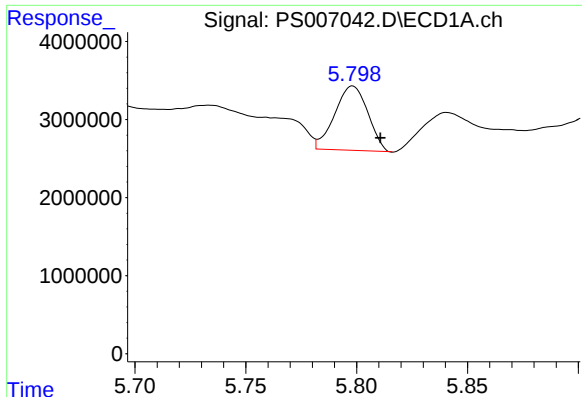
#5 DICAMBA

R.T.: 5.651 min
Delta R.T.: -0.009 min
Response: 148689407
Conc: 46.02 ng/ml



#5 DICAMBA

R.T.: 5.357 min
Delta R.T.: -0.009 min
Response: 86942758
Conc: 51.65 ng/ml



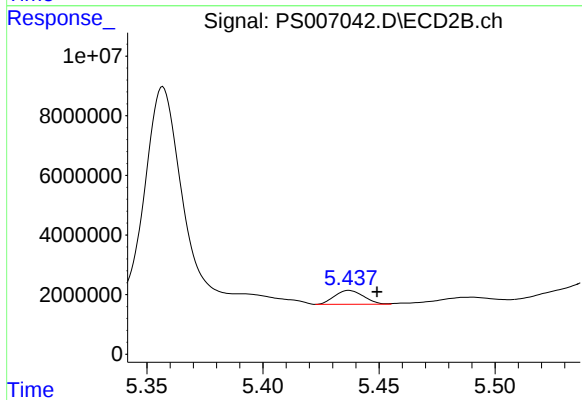
#6 MCPP

R.T.: 5.798 min
Delta R.T.: -0.013 min
Response: 8532445
Conc: 4.01 ug/ml m

Instrument :
ECD_S
ClientSampleId :
PB123650BS

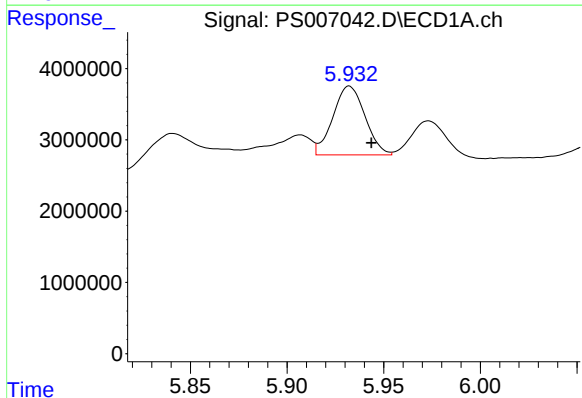
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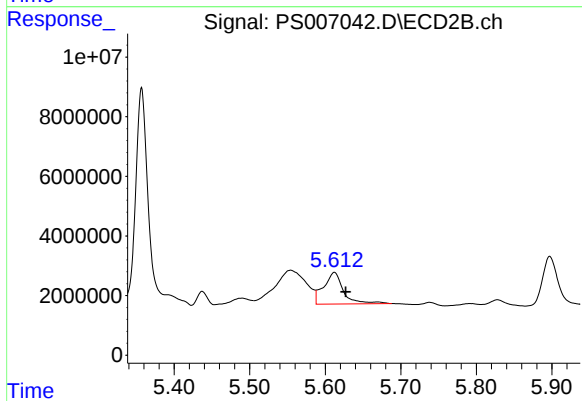
#6 MCPP

R.T.: 5.437 min
Delta R.T.: -0.012 min
Response: 4029678
Conc: 3.47 ug/ml



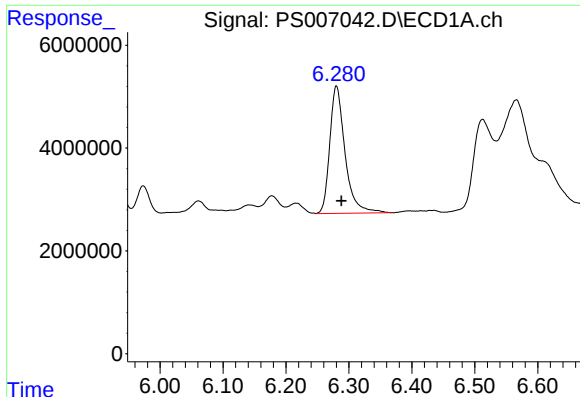
#7 MCPA

R.T.: 5.932 min
Delta R.T.: -0.012 min
Response: 11114926
Conc: 3.57 ug/ml m



#7 MCPA

R.T.: 5.612 min
Delta R.T.: -0.015 min
Response: 19417157
Conc: 10.55 ug/ml



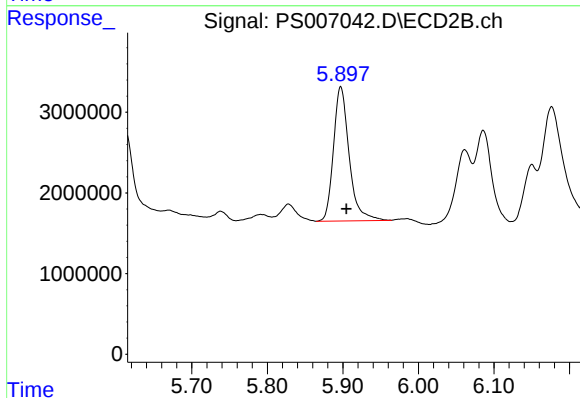
#8 DICHLORPROP

R.T.: 6.280 min
Delta R.T.: -0.008 min
Response: 41780770
Conc: 54.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB123650BS

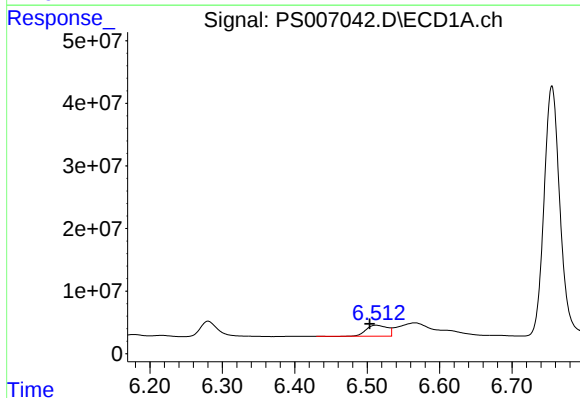
Manual Integrations
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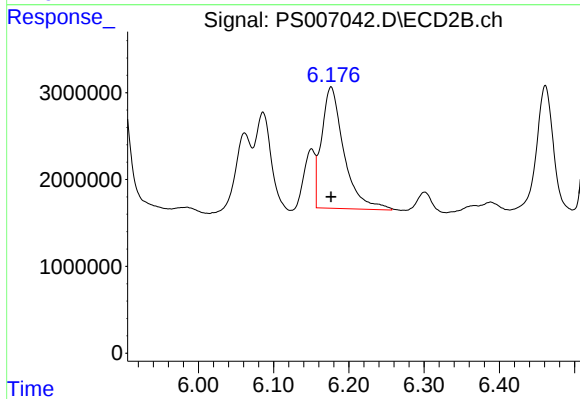
#8 DICHLORPROP

R.T.: 5.897 min
Delta R.T.: -0.007 min
Response: 23961913
Conc: 57.87 ng/ml



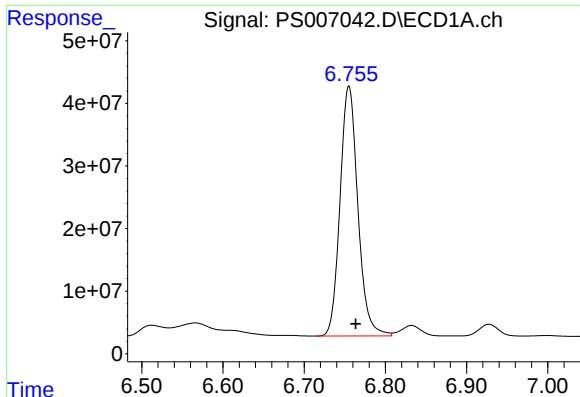
#9 2,4-D

R.T.: 6.513 min
Delta R.T.: 0.009 min
Response: 36126026
Conc: 44.08 ng/ml



#9 2,4-D

R.T.: 6.176 min
Delta R.T.: 0.000 min
Response: 28696797
Conc: 56.26 ng/ml m



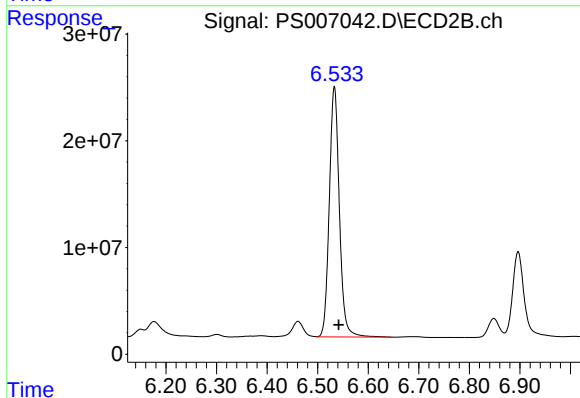
#10 Pentachlorophenol

R.T.: 6.755 min
Delta R.T.: -0.008 min
Response: 609902620
Conc: 51.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB123650BS

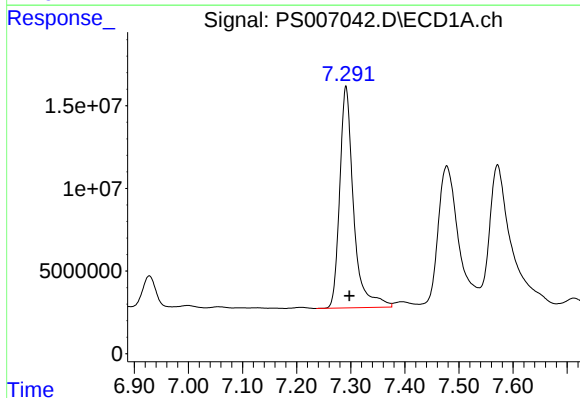
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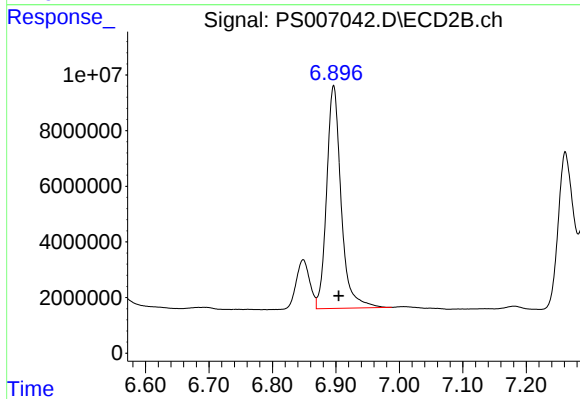
#10 Pentachlorophenol

R.T.: 6.533 min
Delta R.T.: -0.009 min
Response: 323818382
Conc: 51.47 ng/ml



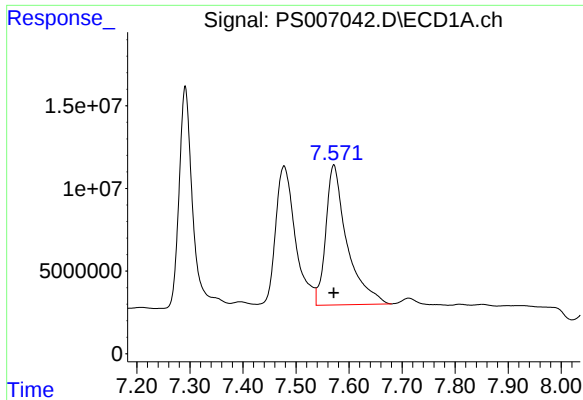
#11 2,4,5-TP (SILVEX)

R.T.: 7.291 min
Delta R.T.: -0.007 min
Response: 238511790
Conc: 52.50 ng/ml



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

R.T.: 6.896 min
Delta R.T.: -0.008 min
Response: 126848200
Conc: 52.96 ng/ml



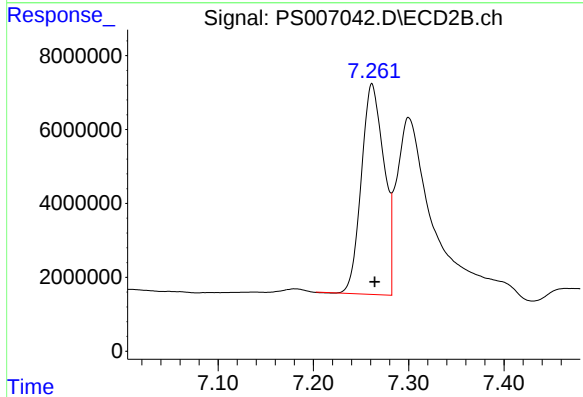
#12 2,4,5-T

R.T.: 7.571 min
Delta R.T.: 0.000 min
Response: 235780452
Conc: 46.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB123650BS

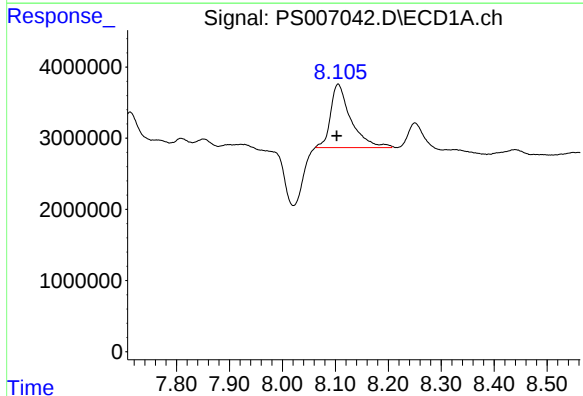
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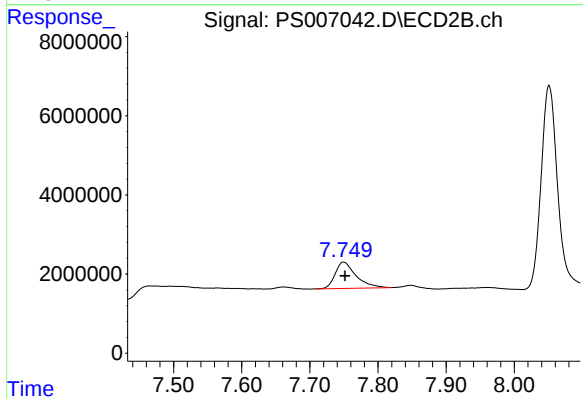
#12 2,4,5-T

R.T.: 7.262 min
Delta R.T.: -0.003 min
Response: 94439701
Conc: 43.69 ng/ml



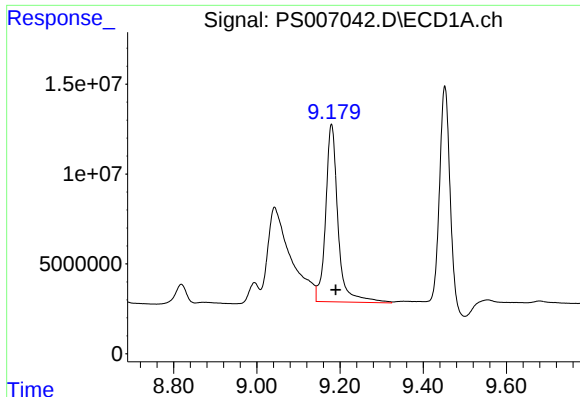
#13 2,4-DB

R.T.: 8.105 min
Delta R.T.: 0.003 min
Response: 23694098
Conc: 40.85 ng/ml m



#13 2,4-DB

R.T.: 7.749 min
Delta R.T.: -0.003 min
Response: 14263676
Conc: 50.13 ng/ml m



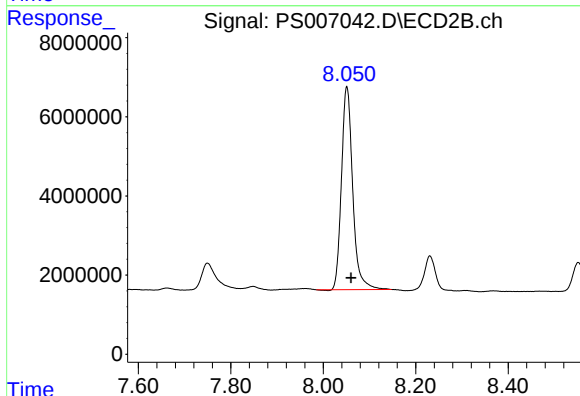
#14 DINOSEB

R.T.: 9.179 min
Delta R.T.: -0.011 min
Response: 204418512
Conc: 53.82 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB123650BS

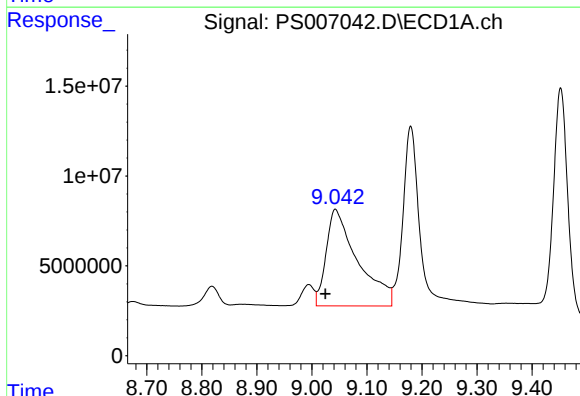
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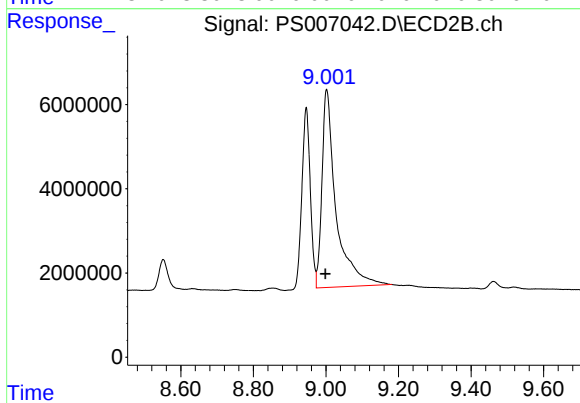
#14 DINOSEB

R.T.: 8.051 min
Delta R.T.: -0.009 min
Response: 86529802
Conc: 50.23 ng/ml



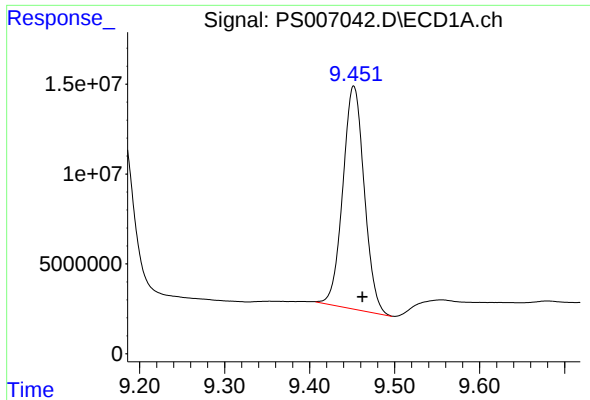
#15 Picloram

R.T.: 9.042 min
Delta R.T.: 0.017 min
Response: 213835954
Conc: 31.89 ng/ml m



#15 Picloram

R.T.: 9.002 min
Delta R.T.: 0.004 min
Response: 126942229
Conc: 34.88 ng/ml



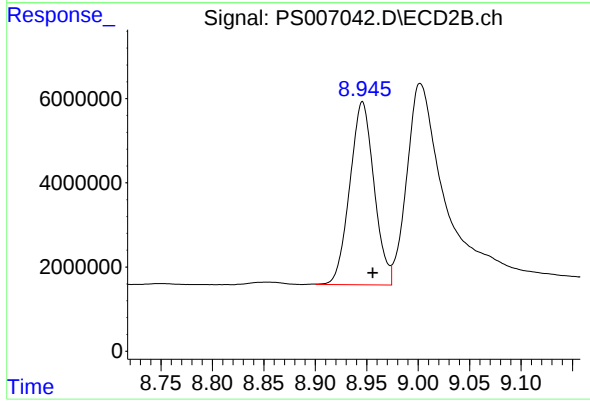
#16 DCPA

R.T.: 9.451 min
Delta R.T.: -0.011 min
Response: 217371657
Conc: 37.25 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB123650BS

Manual Integrations
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#16 DCPA

R.T.: 8.945 min
Delta R.T.: -0.010 min
Response: 71343084
Conc: 22.45 ng/ml m