

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102119\
 Data File : PS007248.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2019 22:47
 Operator : SM\AJ
 Sample : K5146-14MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 CL-02-101819MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 05:16:03 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	5.437	5.167	682.7E6	373.3E6	498.816	530.767
Target Compounds							
1) T	Dalapon	2.013	1.726	953.2E6	674.0E6	569.675	740.709 #
2) T	3,5-DICHL...	4.811	4.473	1145.4E6	562.3E6	681.643	653.511m
5) T	DICAMBA	5.587	5.293	3268.4E6	1723.3E6	665.201	662.268
6) T	MCP	5.738	5.377	271.9E6	125.4E6	77.153m	66.108m
7) T	MCPA	5.869	5.552	379.7E6	250.9E6	73.621	86.305
8) T	DICHLORPROP	6.208	5.821	885.7E6	444.4E6	755.532	682.446
9) T	2,4-D	6.420	6.088	1145.1E6	663.0E6	929.167	830.999
10) T	Pentachlo...	6.681	6.452	10566.5E6	5542.7E6	591.889	576.376
11) T	2,4,5-TP ...	7.214	6.813	5730.9E6	3547.7E6	822.263	932.717
12) T	2,4,5-T	7.483	7.171	5511.3E6	2778.2E6	720.933	792.961
13) T	2,4-DB	8.011	7.656	703.6E6	363.8E6	737.965	776.203
14) T	DINOSEB	9.095	7.965	2617.2E6	1317.3E6	449.750	469.213
15) T	Picloram	8.926	8.900	6619.1E6	3304.5E6	599.706	538.176
16) T	DCPA	9.368	8.859	3704.4E6	1832.9E6	413.705	365.511

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

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Acq On : 21 Oct 2019 22:47
Operator : SM\AJ
Sample : K5146-14MS
Misc :
ALS Vial : 21 Sample Multiplier: 1

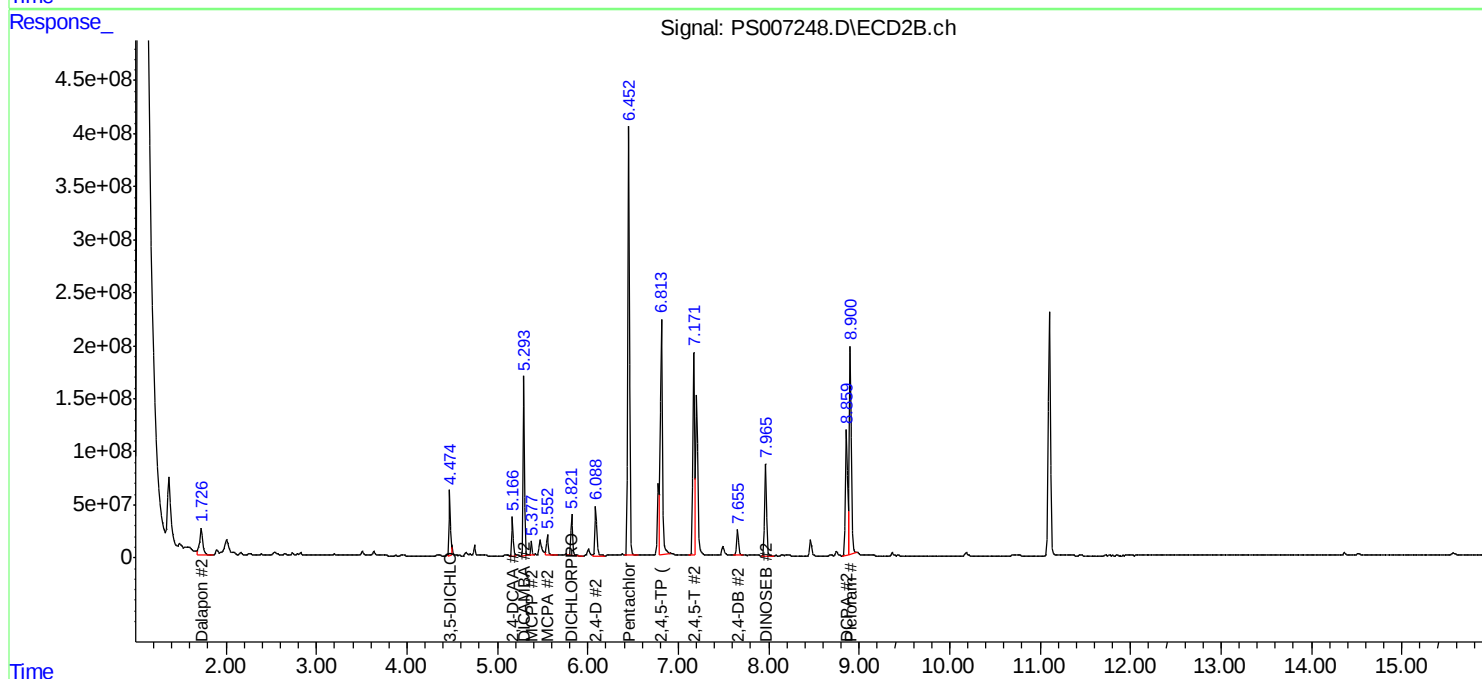
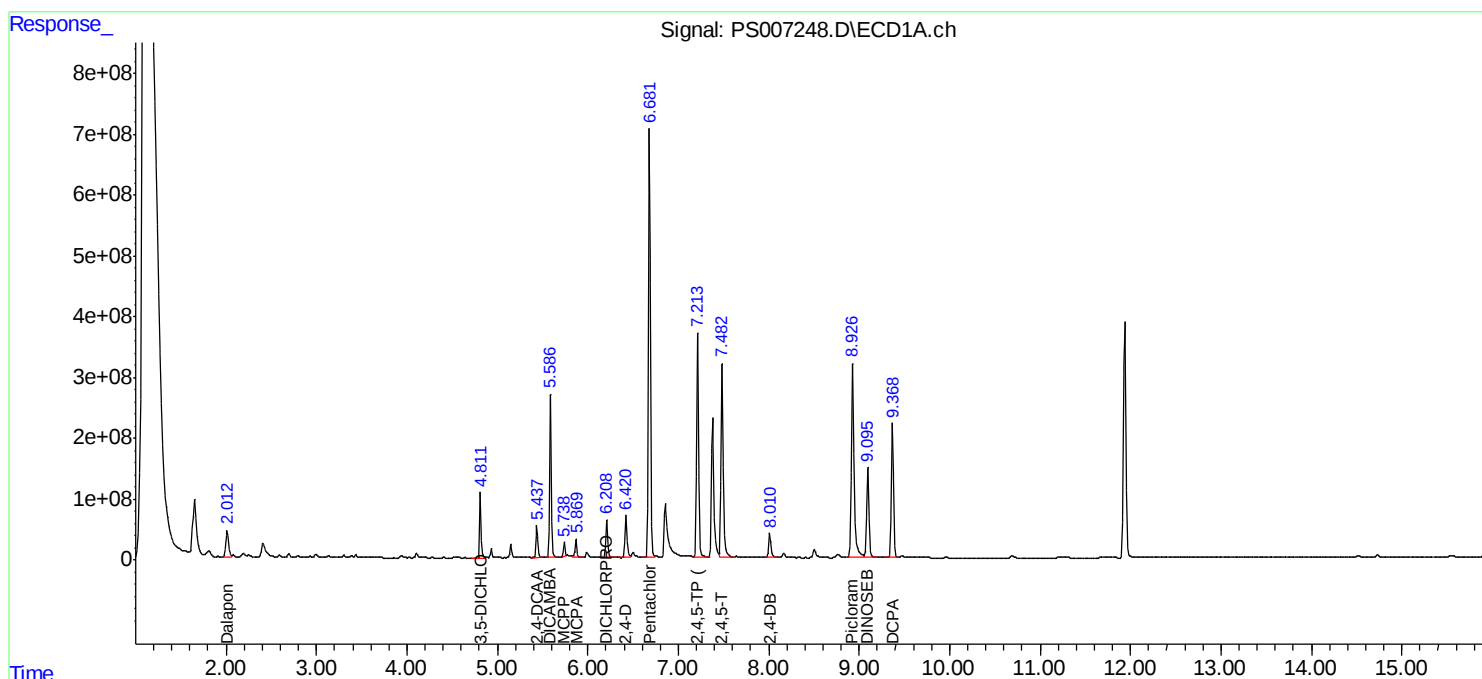
Instrument :
ECD_S
ClientSampled :
CL-02-101819MS

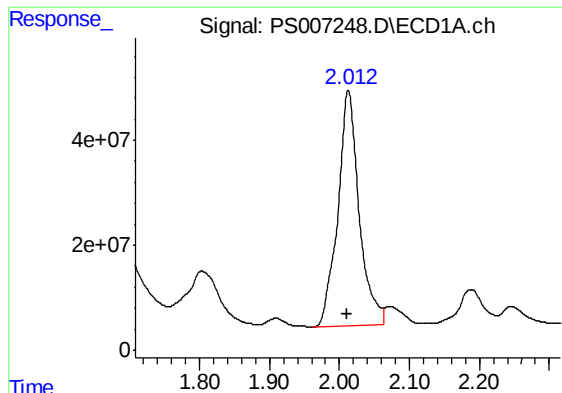
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 05:16:03 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS101419.M
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QLast Update : Mon Oct 14 13:54:23 2019
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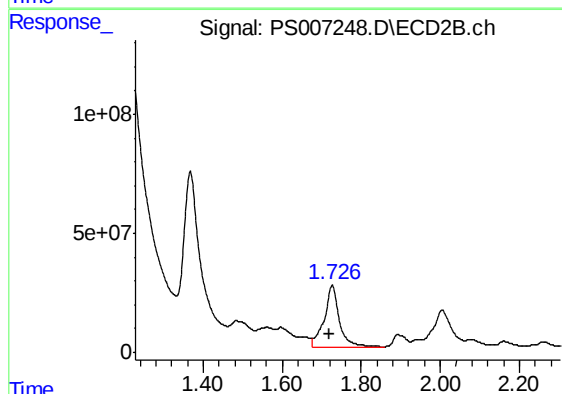
#1 Dalapon

R.T.: 2.013 min
Delta R.T.: 0.002 min
Response: 953225725
Conc: 569.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
CL-02-101819MS

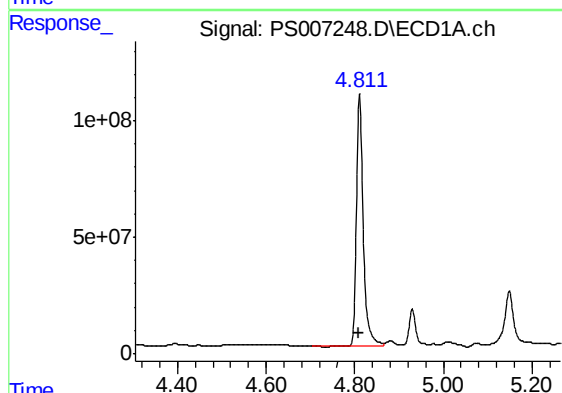
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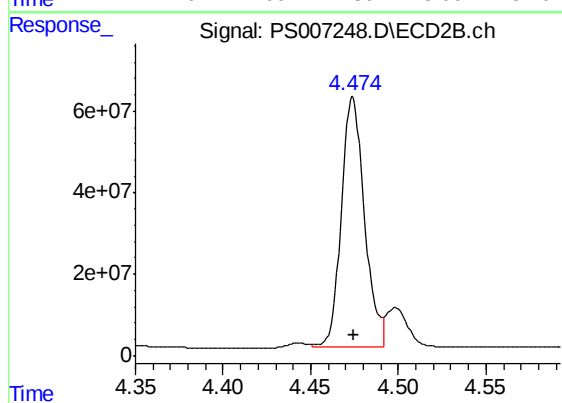
#1 Dalapon

R.T.: 1.726 min
Delta R.T.: 0.006 min
Response: 674047881
Conc: 740.71 ng/ml



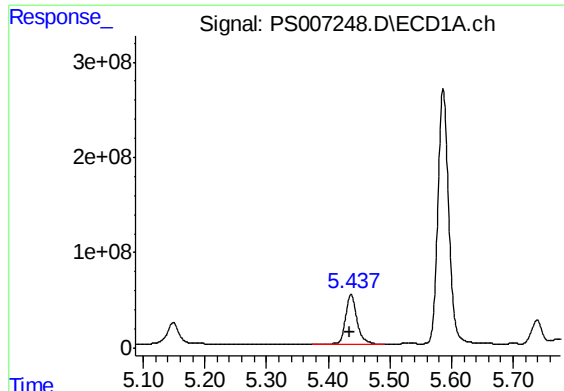
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.811 min
Delta R.T.: 0.001 min
Response: 1145411230
Conc: 681.64 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.473 min
Delta R.T.: -0.001 min
Response: 562301547
Conc: 653.51 ng/ml m



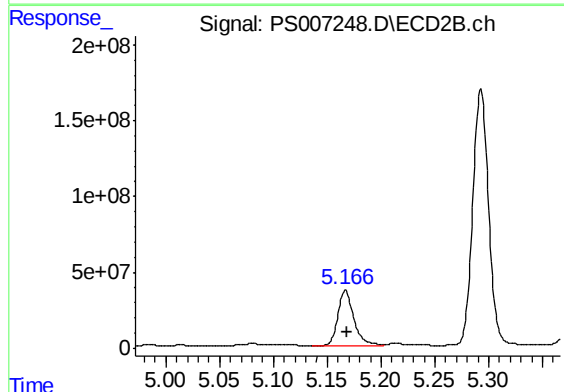
#4 2,4-DCAA

R.T.: 5.437 min
Delta R.T.: 0.001 min
Response: 682713675
Conc: 498.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
CL-02-101819MS

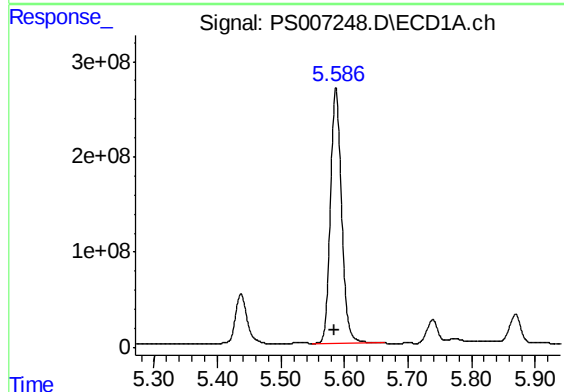
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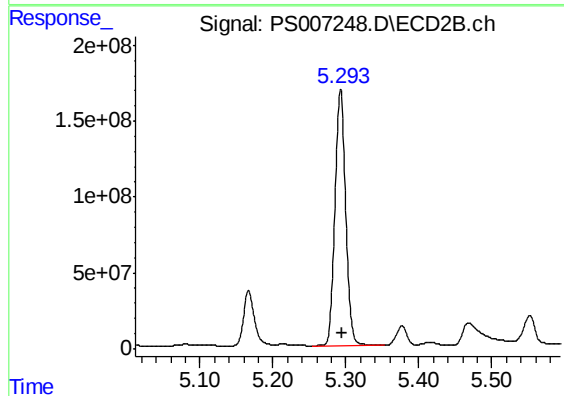
#4 2,4-DCAA

R.T.: 5.167 min
Delta R.T.: -0.002 min
Response: 373292139
Conc: 530.77 ng/ml



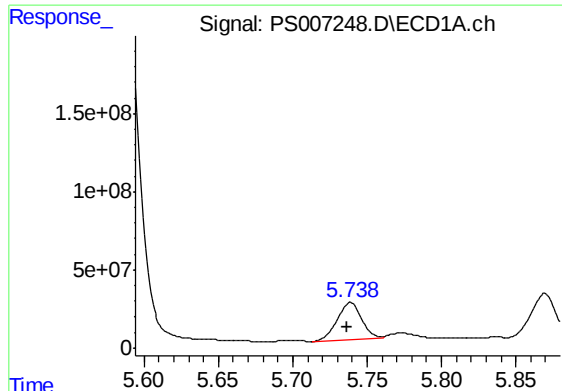
#5 DICAMBA

R.T.: 5.587 min
Delta R.T.: 0.001 min
Response: 3268401279
Conc: 665.20 ng/ml



#5 DICAMBA

R.T.: 5.293 min
Delta R.T.: -0.001 min
Response: 1723291512
Conc: 662.27 ng/ml



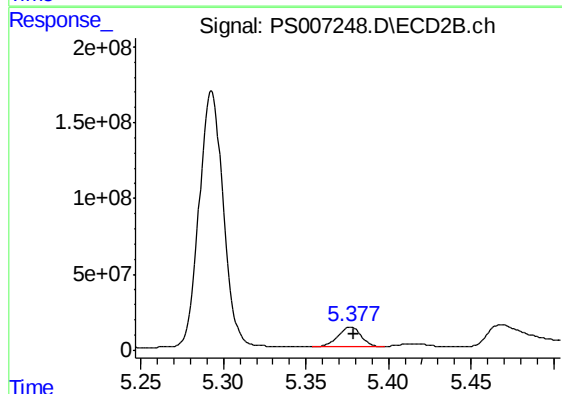
#6 MCPP

R.T.: 5.738 min
Delta R.T.: 0.002 min
Response: 271931989
Conc: 77.15 ug/ml m

Instrument :
ECD_S
ClientSampleId :
CL-02-101819MS

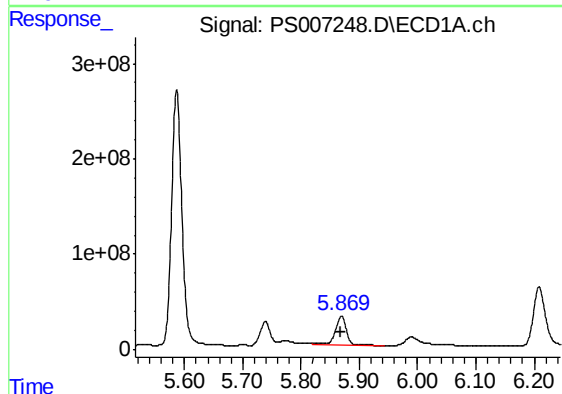
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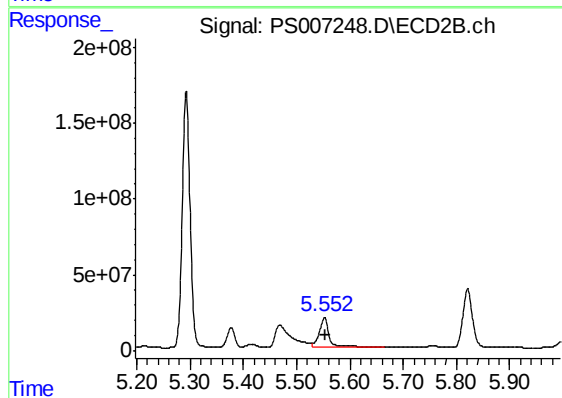
#6 MCPP

R.T.: 5.377 min
Delta R.T.: -0.002 min
Response: 125395989
Conc: 66.11 ug/ml m



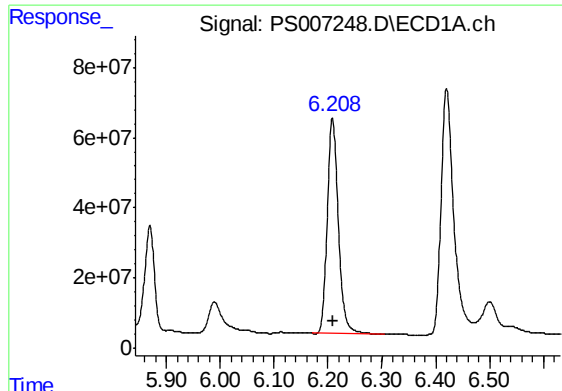
#7 MCPA

R.T.: 5.869 min
Delta R.T.: 0.002 min
Response: 379727487
Conc: 73.62 ug/ml



#7 MCPA

R.T.: 5.552 min
Delta R.T.: -0.003 min
Response: 250900486
Conc: 86.31 ug/ml



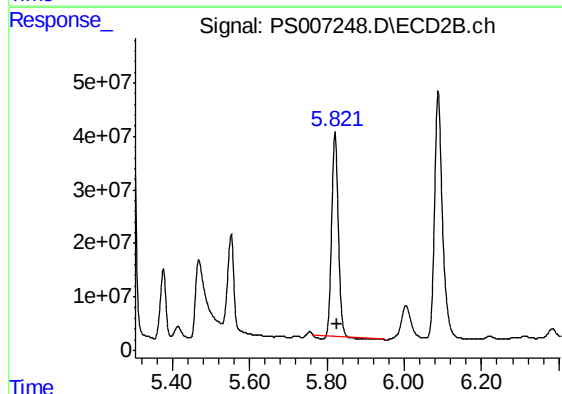
#8 DICHLORPROP

R.T.: 6.208 min
Delta R.T.: -0.001 min
Response: 885657082
Conc: 755.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
CL-02-101819MS

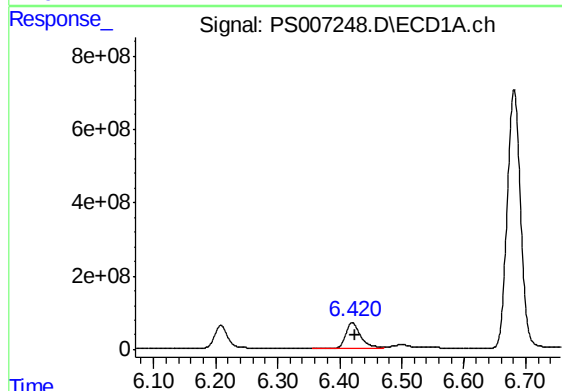
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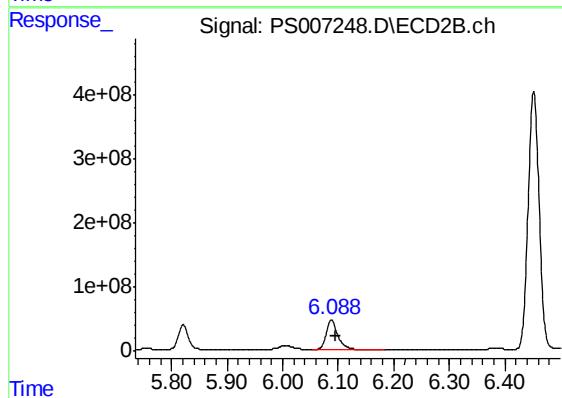
#8 DICHLORPROP

R.T.: 5.821 min
Delta R.T.: -0.005 min
Response: 444419840
Conc: 682.45 ng/ml



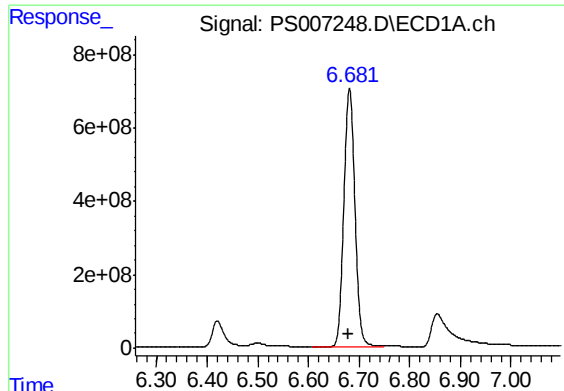
#9 2,4-D

R.T.: 6.420 min
Delta R.T.: -0.004 min
Response: 1145051651
Conc: 929.17 ng/ml



#9 2,4-D

R.T.: 6.088 min
Delta R.T.: -0.007 min
Response: 662967919
Conc: 831.00 ng/ml



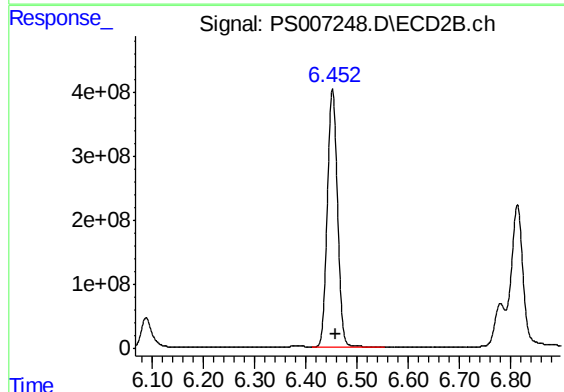
#10 Pentachlorophenol

R.T.: 6.681 min
Delta R.T.: 0.001 min
Response: 10566501373
Conc: 591.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
CL-02-101819MS

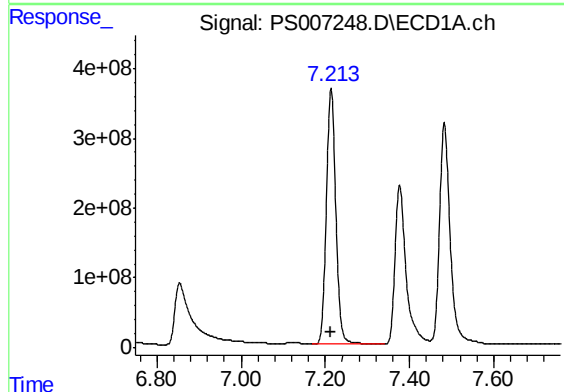
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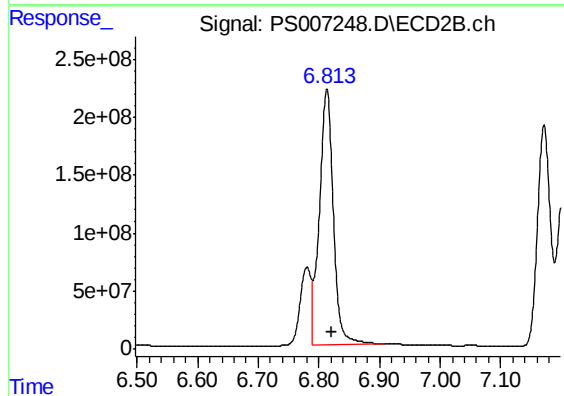
#10 Pentachlorophenol

R.T.: 6.452 min
Delta R.T.: -0.005 min
Response: 5542661233
Conc: 576.38 ng/ml



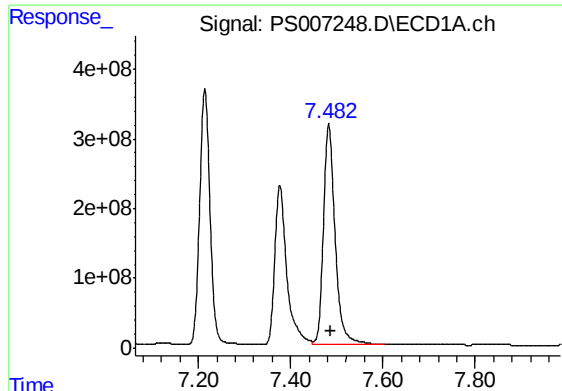
#11 2,4,5-TP (SILVEX)

R.T.: 7.214 min
Delta R.T.: 0.000 min
Response: 5730910302
Conc: 822.26 ng/ml



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

R.T.: 6.813 min
Delta R.T.: -0.007 min
Response: 3547692550
Conc: 932.72 ng/ml



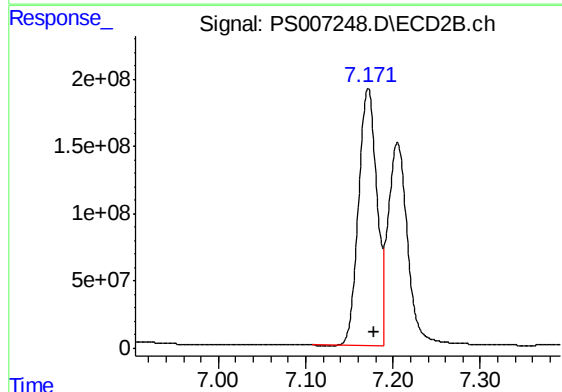
#12 2,4,5-T

R.T.: 7.483 min
Delta R.T.: -0.003 min
Response: 5511347907
Conc: 720.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
CL-02-101819MS

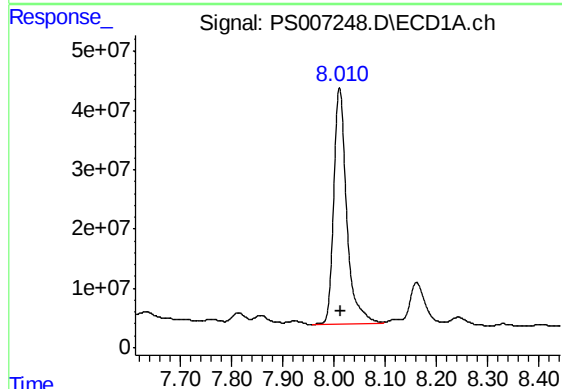
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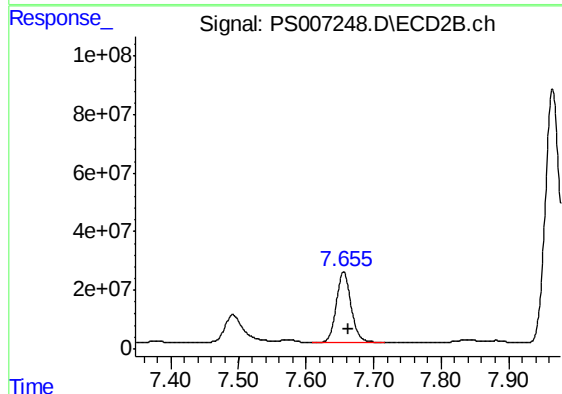
#12 2,4,5-T

R.T.: 7.171 min
Delta R.T.: -0.007 min
Response: 2778242979
Conc: 792.96 ng/ml



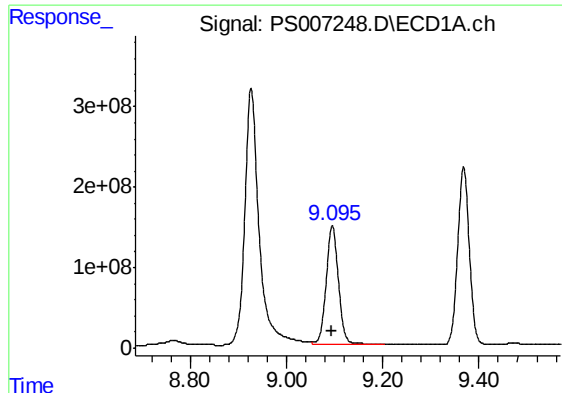
#13 2,4-DB

R.T.: 8.011 min
Delta R.T.: -0.003 min
Response: 703621578
Conc: 737.97 ng/ml



#13 2,4-DB

R.T.: 7.656 min
Delta R.T.: -0.007 min
Response: 363803486
Conc: 776.20 ng/ml



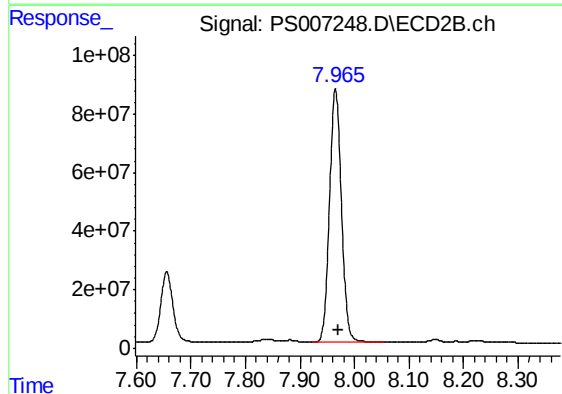
#14 DINOSEB

R.T.: 9.095 min
Delta R.T.: 0.000 min
Response: 2617180964
Conc: 449.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
CL-02-101819MS

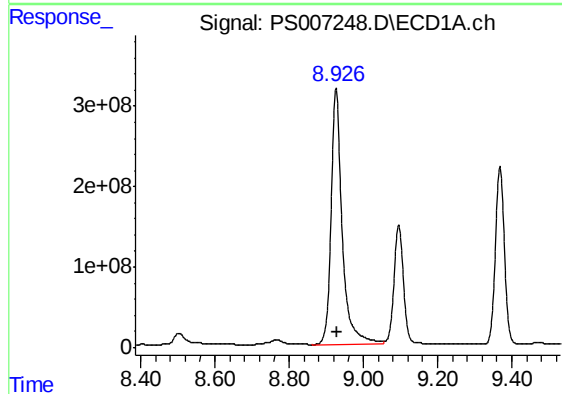
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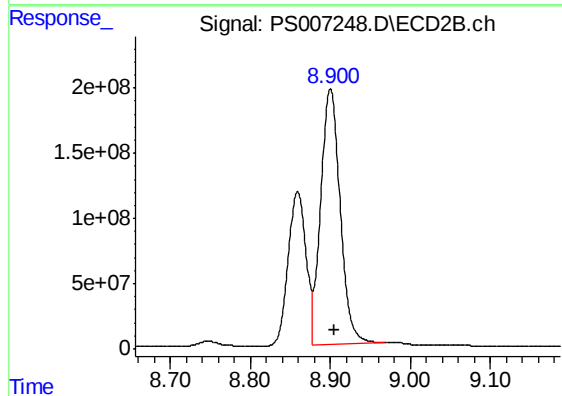
#14 DINOSEB

R.T.: 7.965 min
Delta R.T.: -0.006 min
Response: 1317251177
Conc: 469.21 ng/ml



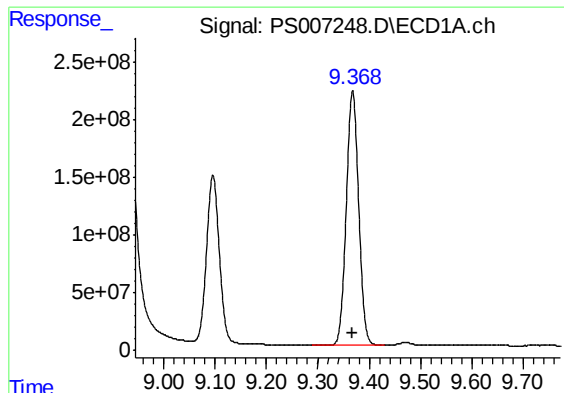
#15 Picloram

R.T.: 8.926 min
Delta R.T.: -0.003 min
Response: 6619123203
Conc: 599.71 ng/ml



#15 Picloram

R.T.: 8.900 min
Delta R.T.: -0.005 min
Response: 3304483690
Conc: 538.18 ng/ml



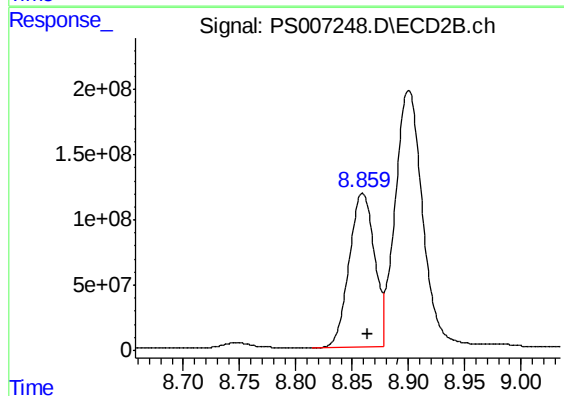
#16 DCPA

R.T.: 9.368 min
Delta R.T.: 0.000 min
Response: 3704443606
Conc: 413.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
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Manual Integrations
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#16 DCPA

R.T.: 8.859 min
Delta R.T.: -0.004 min
Response: 1832914497
Conc: 365.51 ng/ml