

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS020420\
 Data File : PS008713.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Feb 2020 18:31
 Operator : DD\AJ
 Sample : L1016-19MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SU-02-013120MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 05 02:40:24 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS020420.M
 Quant Title : 8080.M
 QLast Update : Wed Feb 05 02:36:36 2020
 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	7.250	6.947	709.8E6	356.0E6	330.718	384.102
Target Compounds							
1) T	Dalapon	3.047	2.633	1129.3E6	786.8E6	445.274	656.081 #
2) T	3,5-DICHL...	6.457	6.088	1490.2E6	689.3E6	527.635	500.973
5) T	DICAMBA	7.444	7.118	4135.4E6	2013.8E6	512.708	517.514
6) T	MCP	7.614	7.214	346.9E6	169.5E6	56.440	57.774
7) T	MCPA	7.763	7.429	487.0E6	245.9E6	56.697	58.921
8) T	DICHLORPROP	8.140	7.746	1098.6E6	551.0E6	555.296	578.405
9) T	2,4-D	8.368	8.041	1348.5E6	731.4E6	630.129	640.750
10) T	Pentachlo...	8.682	8.475	11546.2E6	5472.8E6	406.143	414.946
11) T	2,4,5-TP ...	9.233	8.835	6608.1E6	3530.7E6	591.172	688.883m
12) T	2,4,5-T	9.517	9.216	6011.5E6	2915.5E6	546.197	564.190
13) T	2,4-DB	10.071	9.724	745.6E6	376.9E6	458.410	539.009
14) T	DINOSEB	11.238	10.060	2453.0E6	1071.5E6	290.690	291.732
15) T	Picloram	11.049	11.040	6550.9E6	3221.8E6	432.578	426.834
16) T	DCPA	11.502	10.991	5258.1E6	2519.0E6	375.070	387.287

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

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Acq On : 04 Feb 2020 18:31
Operator : DD\AJ
Sample : L1016-19MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

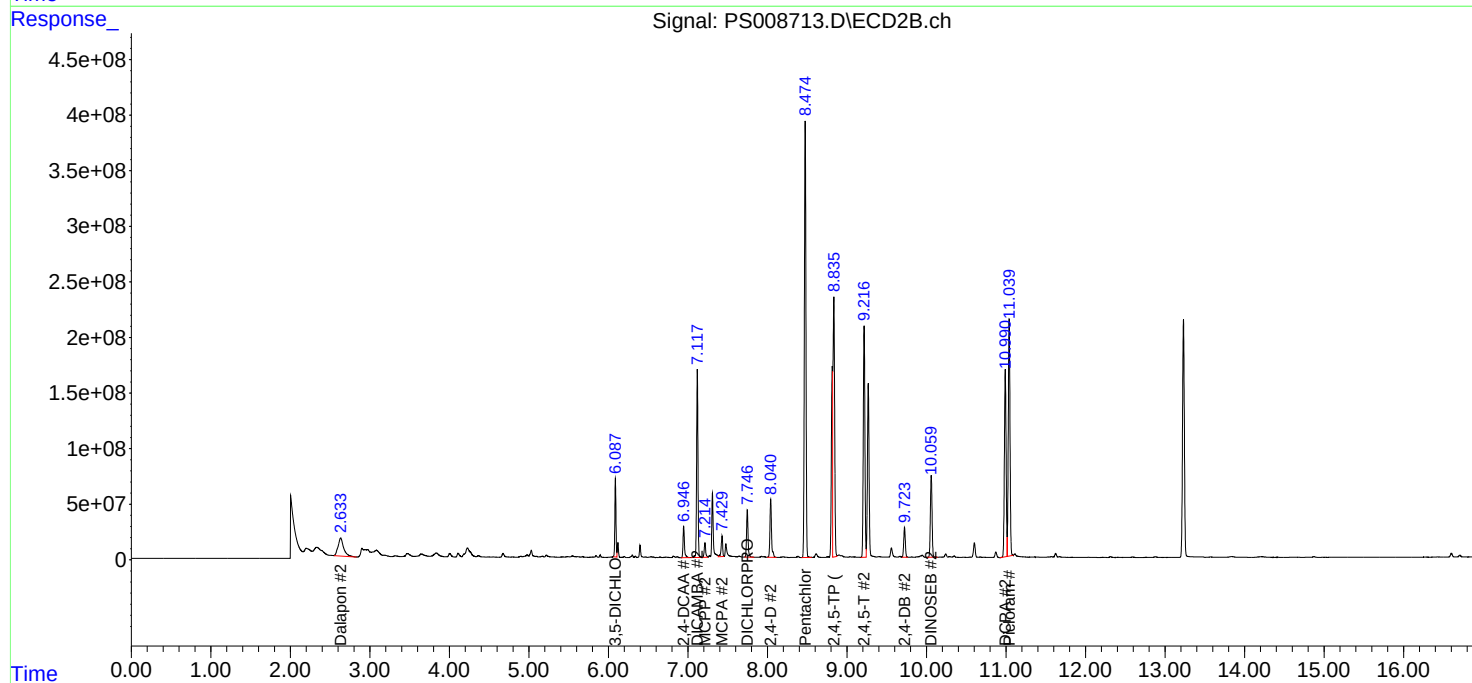
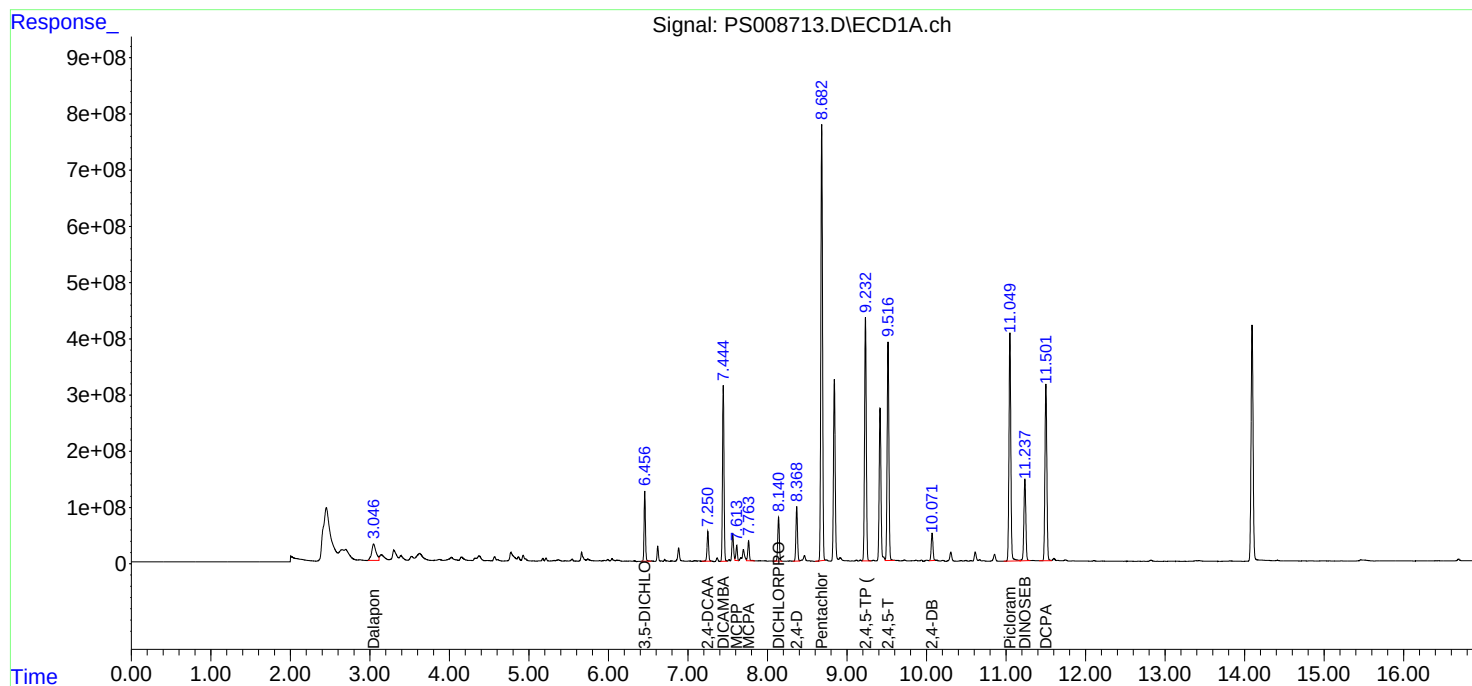
Instrument :
ECD_S
ClientSampleId :
SU-02-013120MSD

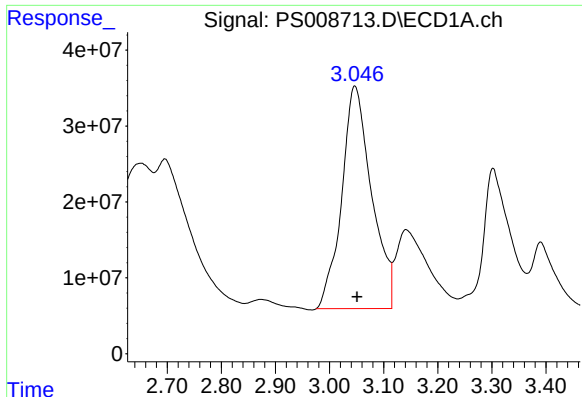
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 05 02:40:24 2020
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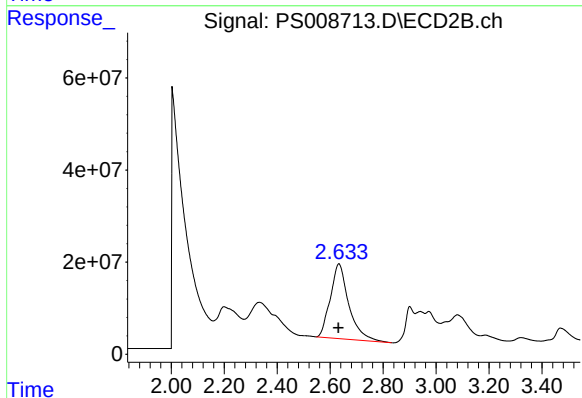
#1 Dalapon

R.T.: 3.047 min
Delta R.T.: -0.004 min
Response: 1129340172
Conc: 445.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
SU-02-013120MSD

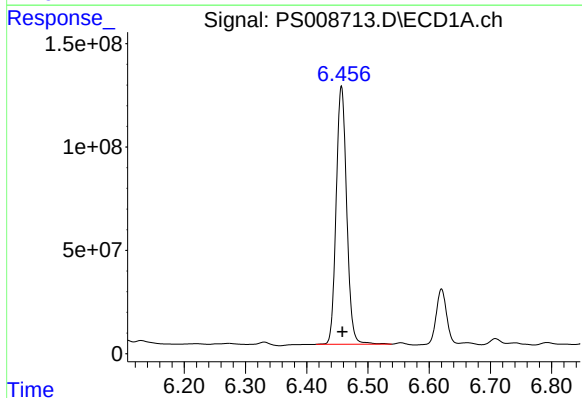
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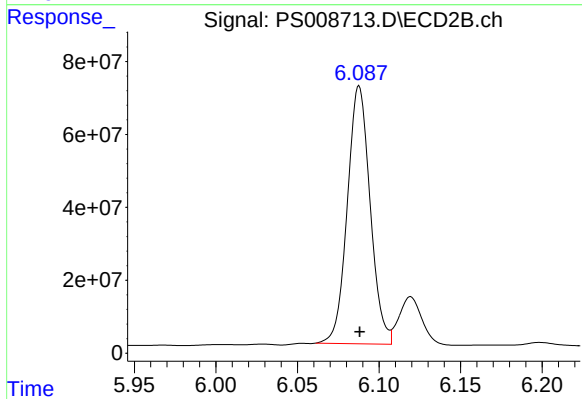
#1 Dalapon

R.T.: 2.633 min
Delta R.T.: 0.000 min
Response: 786849035
Conc: 656.08 ng/ml



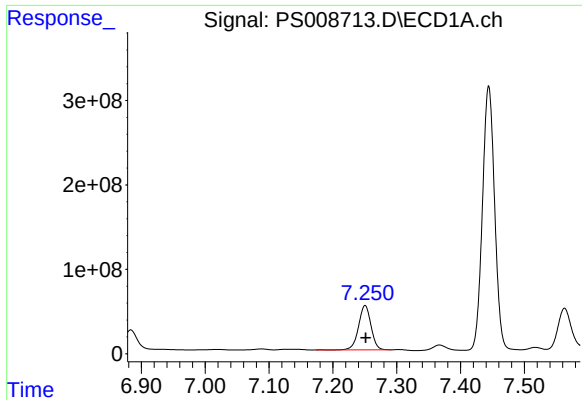
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.457 min
Delta R.T.: -0.001 min
Response: 1490150539
Conc: 527.64 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 689280340
Conc: 500.97 ng/ml



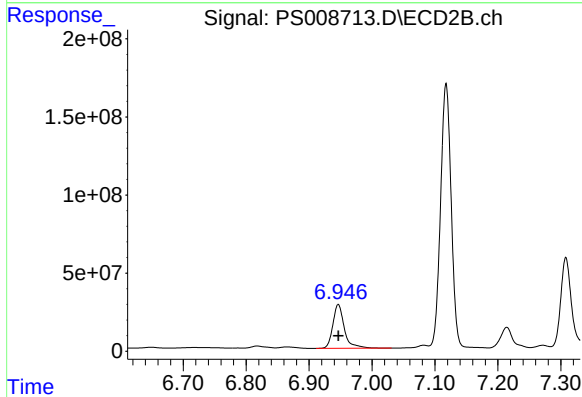
#4 2,4-DCAA

R.T.: 7.250 min
Delta R.T.: -0.001 min
Response: 709823221
Conc: 330.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
SU-02-013120MSD

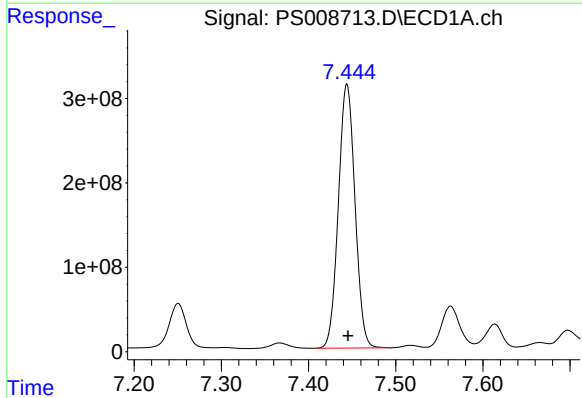
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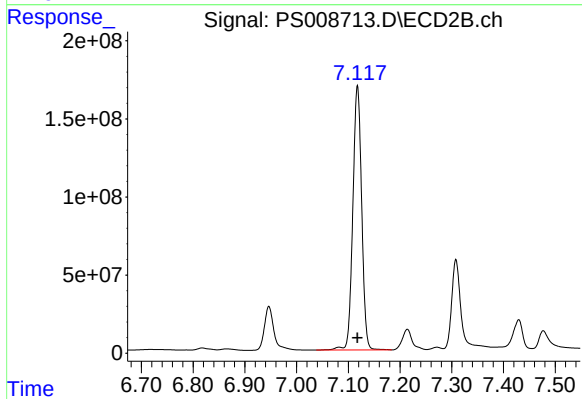
#4 2,4-DCAA

R.T.: 6.947 min
Delta R.T.: 0.000 min
Response: 355994950
Conc: 384.10 ng/ml



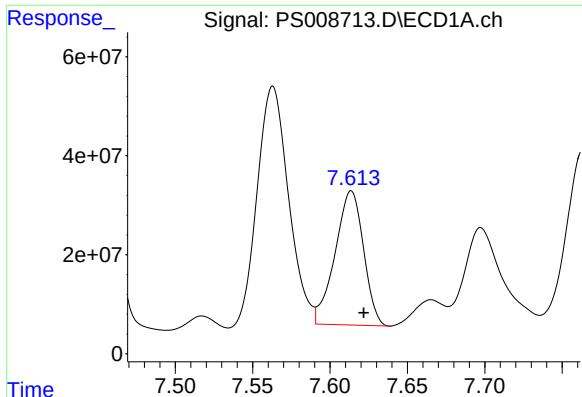
#5 DICAMBA

R.T.: 7.444 min
Delta R.T.: -0.001 min
Response: 4135444647
Conc: 512.71 ng/ml



#5 DICAMBA

R.T.: 7.118 min
Delta R.T.: 0.000 min
Response: 2013831011
Conc: 517.51 ng/ml



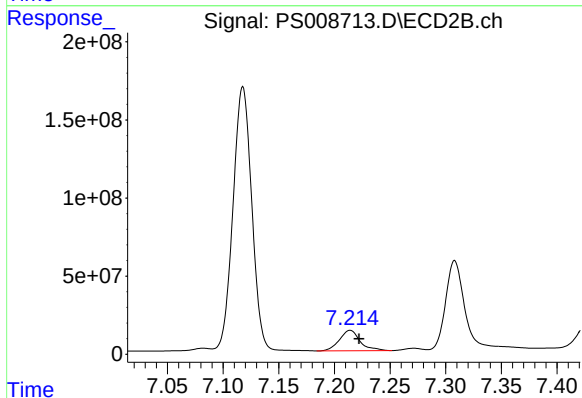
#6 MCPP

R.T.: 7.614 min
Delta R.T.: -0.008 min
Response: 346920951
Conc: 56.44 ug/ml

Instrument :
ECD_S
ClientSampleId :
SU-02-013120MSD

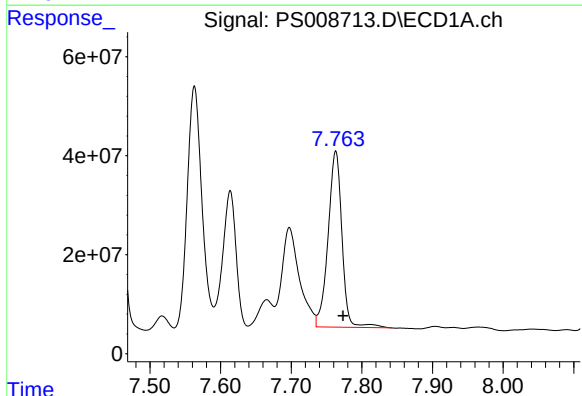
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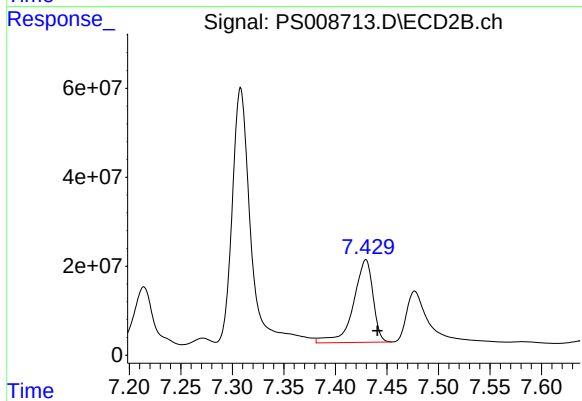
#6 MCPP

R.T.: 7.214 min
Delta R.T.: -0.008 min
Response: 169536950
Conc: 57.77 ug/ml



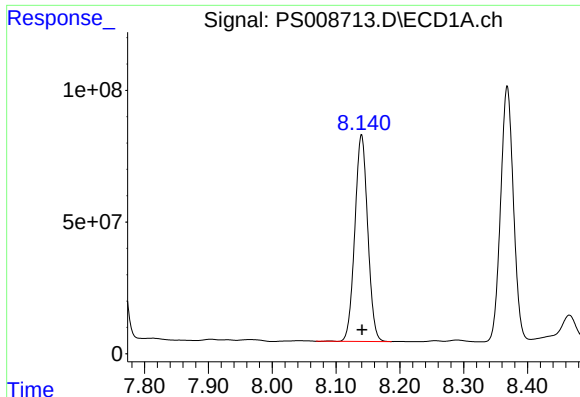
#7 MCPA

R.T.: 7.763 min
Delta R.T.: -0.010 min
Response: 487049806
Conc: 56.70 ug/ml



#7 MCPA

R.T.: 7.429 min
Delta R.T.: -0.011 min
Response: 245913222
Conc: 58.92 ug/ml



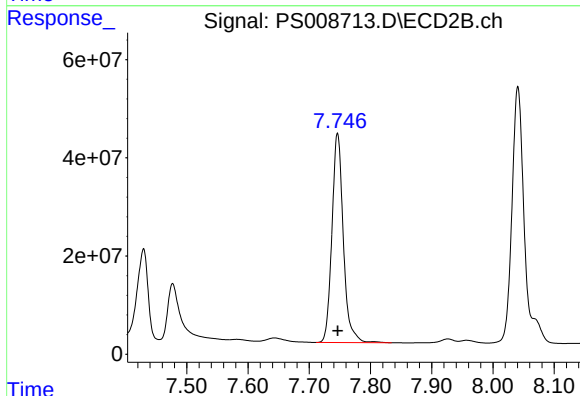
#8 DICHLORPROP

R.T.: 8.140 min
Delta R.T.: 0.000 min
Response: 1098639028
Conc: 555.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
SU-02-013120MSD

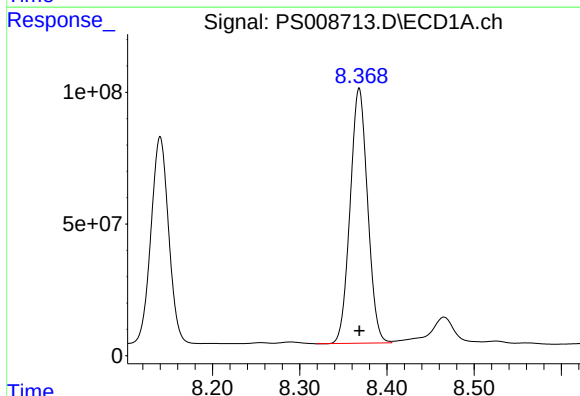
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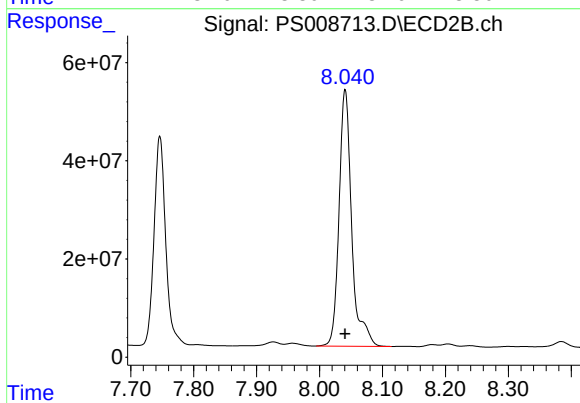
#8 DICHLORPROP

R.T.: 7.746 min
Delta R.T.: 0.000 min
Response: 551047097
Conc: 578.40 ng/ml



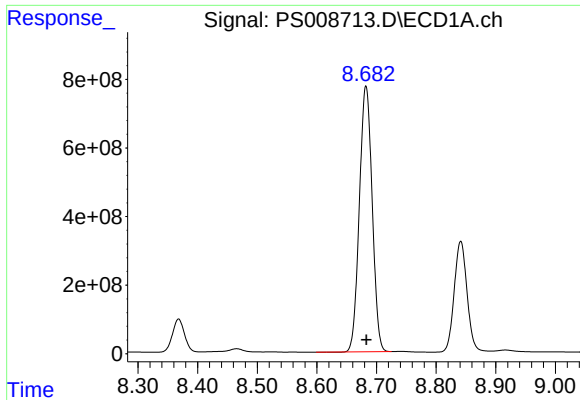
#9 2,4-D

R.T.: 8.368 min
Delta R.T.: 0.000 min
Response: 1348514146
Conc: 630.13 ng/ml



#9 2,4-D

R.T.: 8.041 min
Delta R.T.: 0.000 min
Response: 731389602
Conc: 640.75 ng/ml



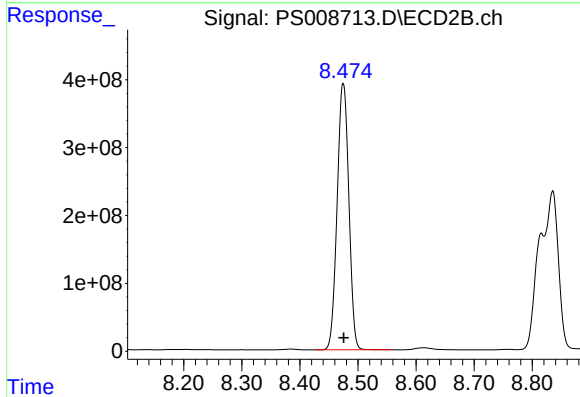
#10 Pentachlorophenol

R.T.: 8.682 min
Delta R.T.: 0.000 min
Response: 11546155973
Conc: 406.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
SU-02-013120MSD

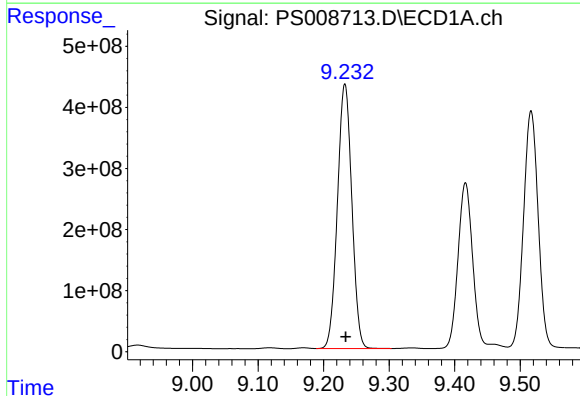
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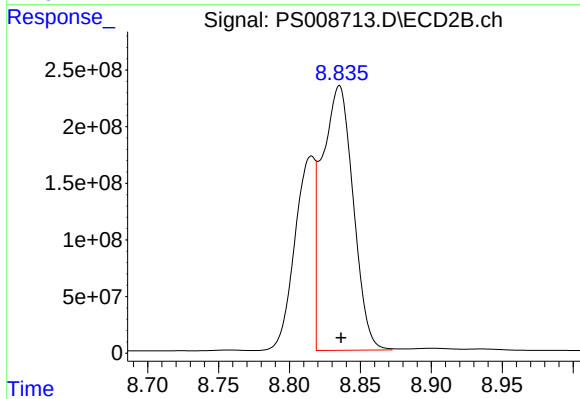
#10 Pentachlorophenol

R.T.: 8.475 min
Delta R.T.: 0.000 min
Response: 5472755502
Conc: 414.95 ng/ml



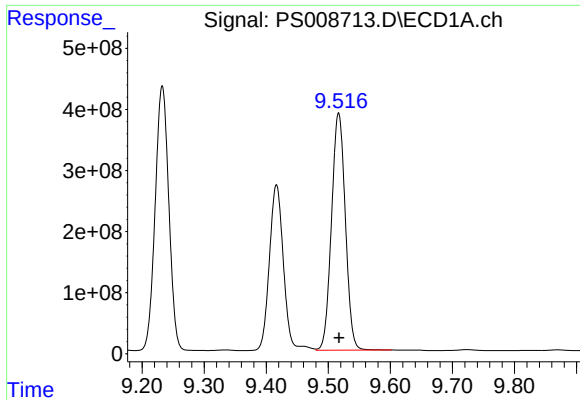
#11 2,4,5-TP (SILVEX)

R.T.: 9.233 min
Delta R.T.: -0.001 min
Response: 6608117203
Conc: 591.17 ng/ml



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

R.T.: 8.835 min
Delta R.T.: -0.001 min
Response: 3530655759
Conc: 688.88 ng/ml m



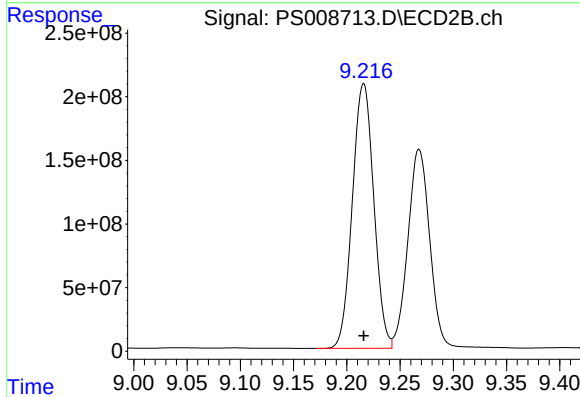
#12 2,4,5-T

R.T.: 9.517 min
Delta R.T.: 0.000 min
Response: 6011485136
Conc: 546.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
SU-02-013120MSD

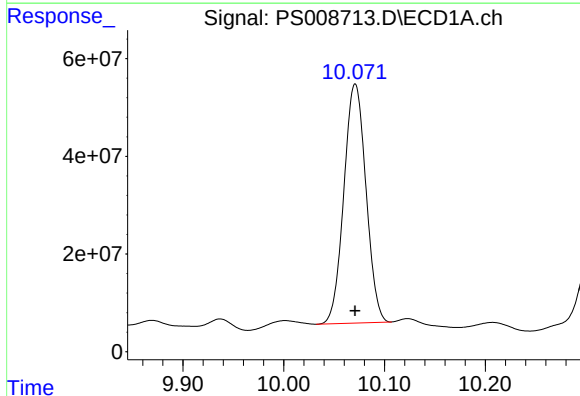
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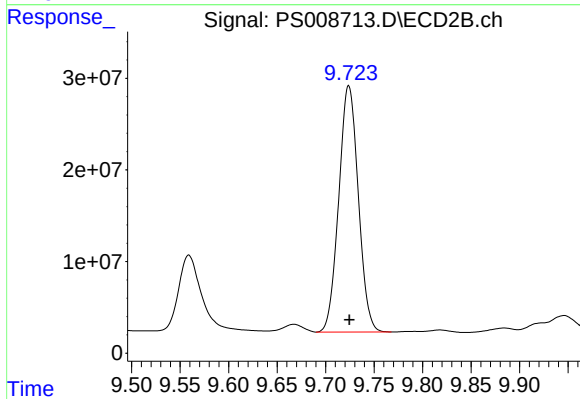
#12 2,4,5-T

R.T.: 9.216 min
Delta R.T.: 0.000 min
Response: 2915478796
Conc: 564.19 ng/ml



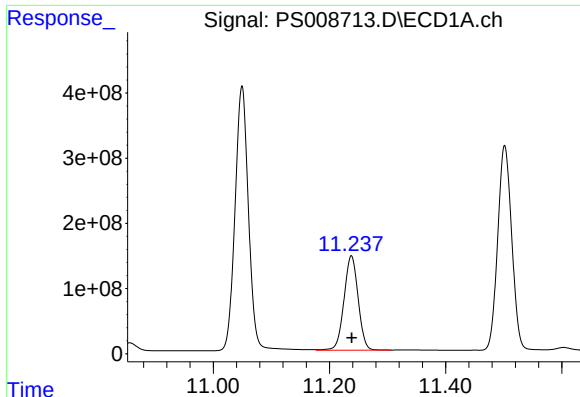
#13 2,4-DB

R.T.: 10.071 min
Delta R.T.: 0.000 min
Response: 745645421
Conc: 458.41 ng/ml



#13 2,4-DB

R.T.: 9.724 min
Delta R.T.: 0.000 min
Response: 376911662
Conc: 539.01 ng/ml



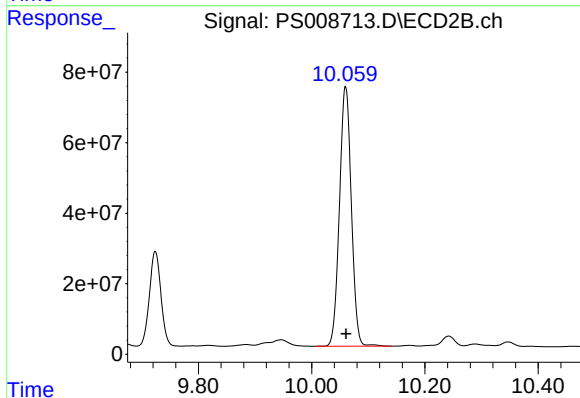
#14 DINOSEB

R.T.: 11.238 min
Delta R.T.: 0.000 min
Response: 2453008435
Conc: 290.69 ng/ml

Instrument :
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ClientSampleId :
SU-02-013120MSD

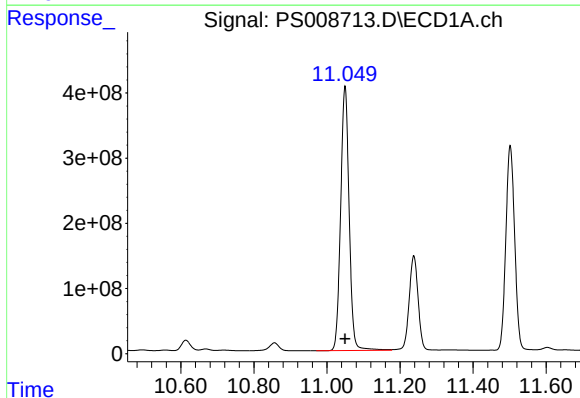
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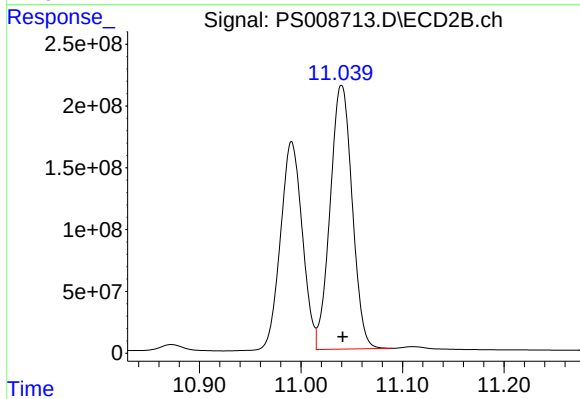
#14 DINOSEB

R.T.: 10.060 min
Delta R.T.: 0.000 min
Response: 1071548118
Conc: 291.73 ng/ml



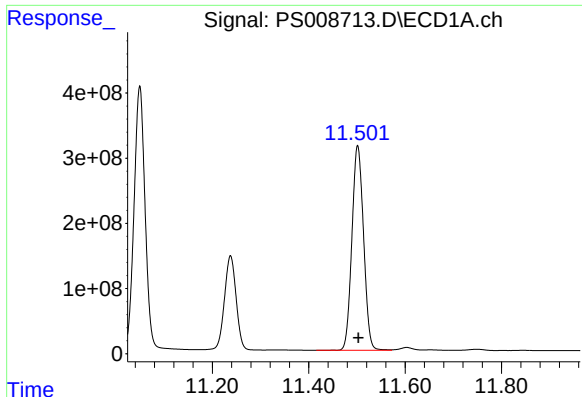
#15 Picloram

R.T.: 11.049 min
Delta R.T.: 0.000 min
Response: 6550857468
Conc: 432.58 ng/ml



#15 Picloram

R.T.: 11.040 min
Delta R.T.: -0.001 min
Response: 3221781752
Conc: 426.83 ng/ml



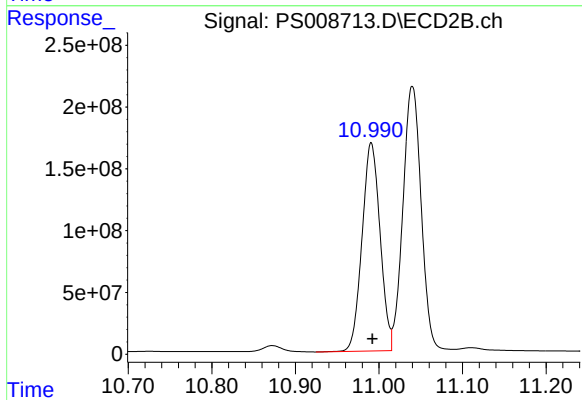
#16 DCPA

R.T.: 11.502 min
Delta R.T.: -0.002 min
Response: 5258060897
Conc: 375.07 ng/ml

Instrument :
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#16 DCPA

R.T.: 10.991 min
Delta R.T.: -0.001 min
Response: 2518989690
Conc: 387.29 ng/ml