

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080320\
 Data File : PS011606.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2020 05:21
 Operator : DD\AJ
 Sample : L3507-07MS
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SU-01-073020MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 04 07:16:38 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071320.M
 Quant Title : 8080.M
 QLast Update : Mon Jul 13 16:10:29 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	7.223	6.916	524.2E6	327.0E6	540.234	580.785
Target Compounds							
1) T	Dalapon	3.036	2.623	491.1E6	426.7E6	408.107	555.898 #
2) T	3,5-DICHL...	6.436	6.067	622.0E6	369.8E6	464.836	440.334
5) T	DICAMBA	7.414	7.084	1950.6E6	1132.1E6	503.272	494.356
6) T	MCP	7.582	7.181	239.4E6	90032165	79.046m	47.184 #
7) T	MCPA	7.731	7.395	279.7E6	203.3E6	65.588	70.531
8) T	DICHLORPROP	8.106	7.710	490.1E6	313.4E6	522.726	520.646
9) T	2,4-D	8.335	8.004	597.1E6	464.7E6	627.839	619.882
10) T	Pentachlo...	8.646	8.433	4302.8E6	2412.3E6	325.510	346.112
11) T	2,4,5-TP ...	9.194	8.790	3049.0E6	3289.7E6	575.749m	1076.037m#
12) T	2,4,5-T	9.480	9.174	2881.3E6	1731.0E6	571.026	570.712
13) T	2,4-DB	10.033	9.680	315.1E6	235.3E6	488.880	550.474
14) T	DINOSEB	11.192	10.013	956.6E6	526.1E6	248.170	245.284
15) T	Picloram	11.013	10.996	2655.3E6	1738.4E6	420.811	397.500
16) T	DCPA	11.457	10.941	3494.9E6	2112.9E6	542.433m	558.695

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

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Acq On : 04 Aug 2020 05:21
Operator : DD\AJ
Sample : L3507-07MS
Misc :
ALS Vial : 46 Sample Multiplier: 1

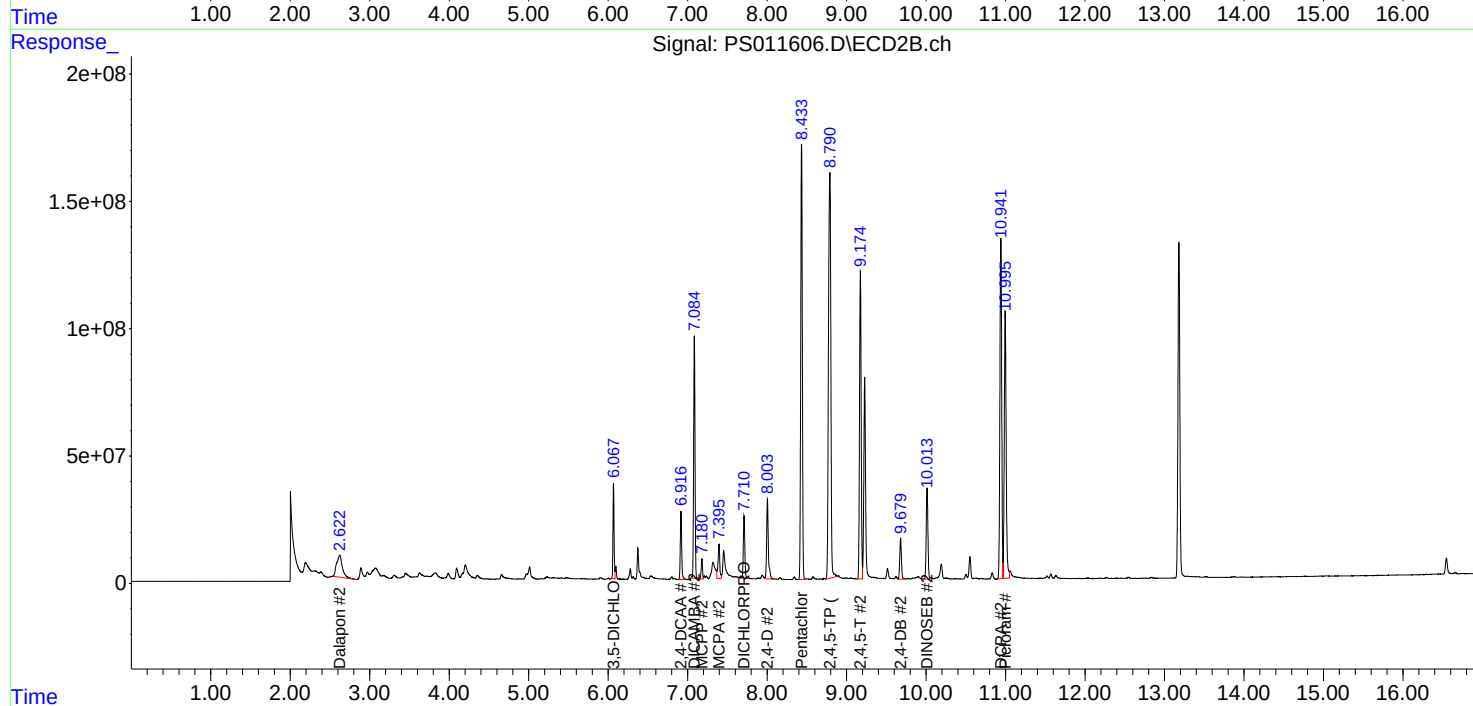
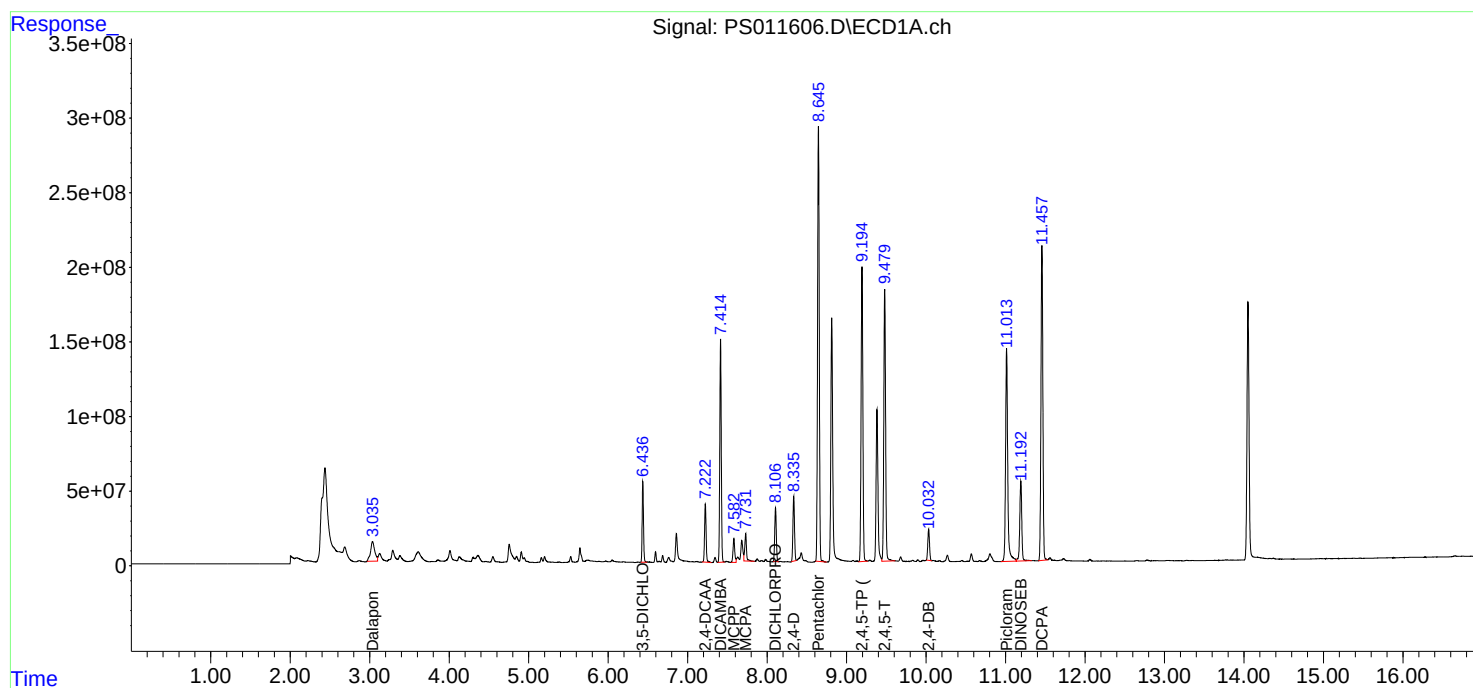
Instrument :
ECD_S
ClientSampleId :
SU-01-073020MS

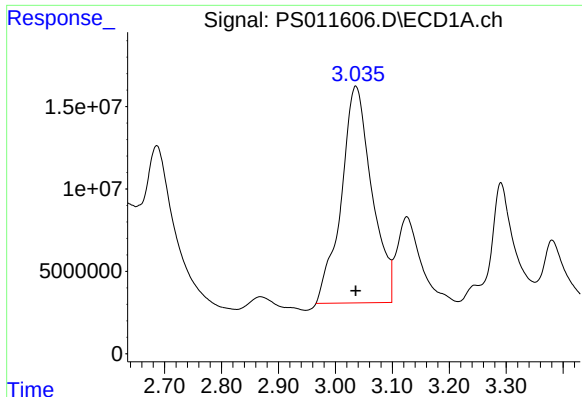
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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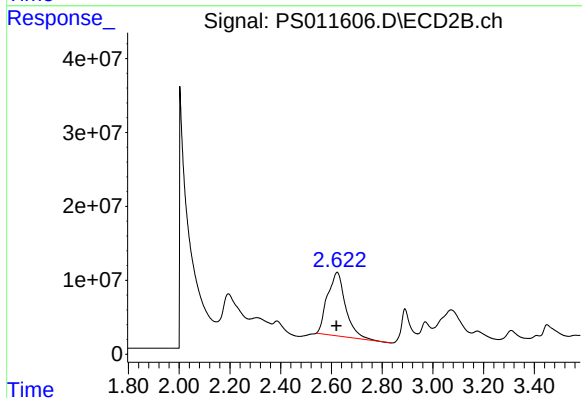
#1 Dalapon

R.T.: 3.036 min
Delta R.T.: 0.000 min
Response: 491103074
Conc: 408.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
SU-01-073020MS

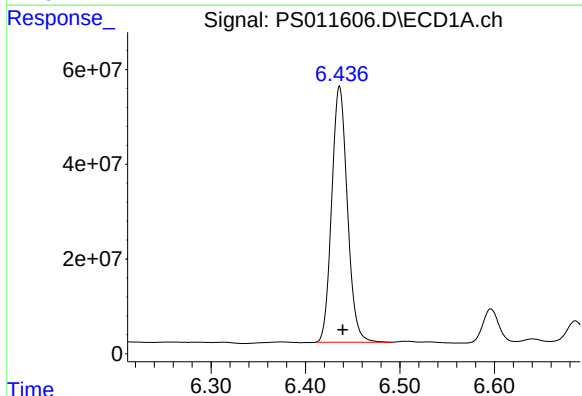
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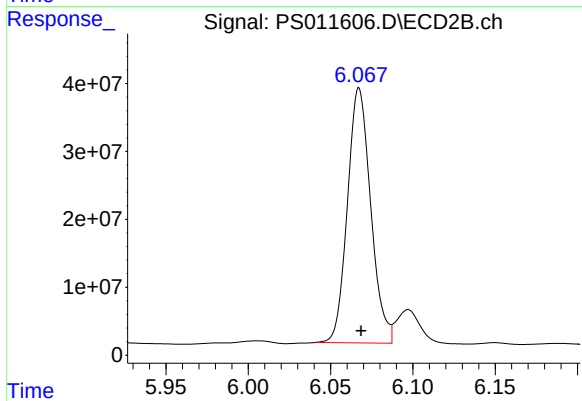
#1 Dalapon

R.T.: 2.623 min
Delta R.T.: 0.002 min
Response: 426747386
Conc: 555.90 ng/ml



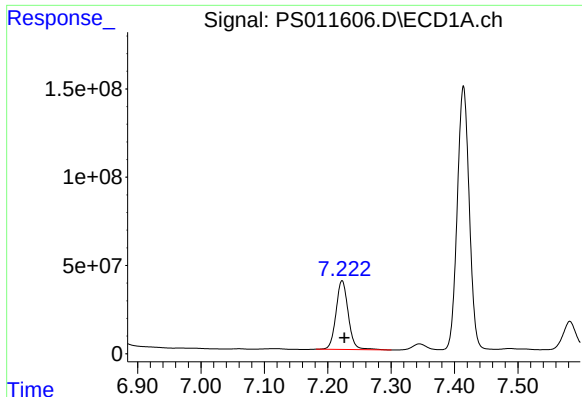
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.436 min
Delta R.T.: -0.003 min
Response: 622024316
Conc: 464.84 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.067 min
Delta R.T.: -0.001 min
Response: 369811330
Conc: 440.33 ng/ml



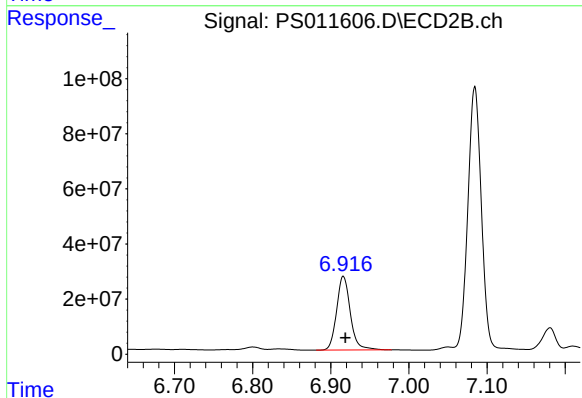
#4 2,4-DCAA

R.T.: 7.223 min
Delta R.T.: -0.004 min
Response: 524209337
Conc: 540.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
SU-01-073020MS

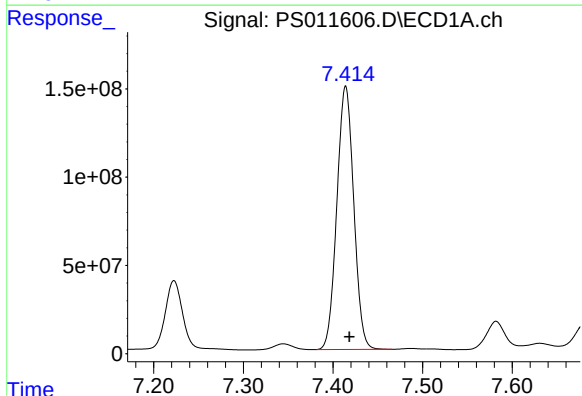
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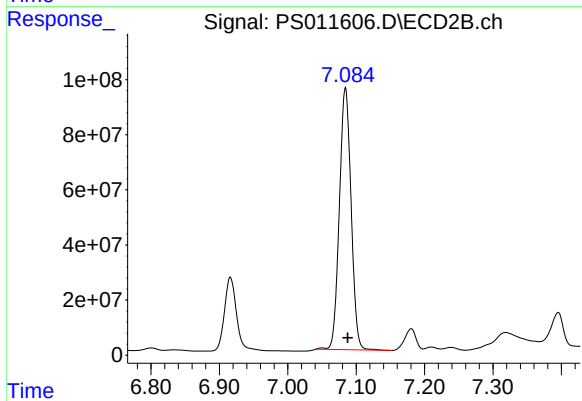
#4 2,4-DCAA

R.T.: 6.916 min
Delta R.T.: -0.002 min
Response: 326994897
Conc: 580.78 ng/ml



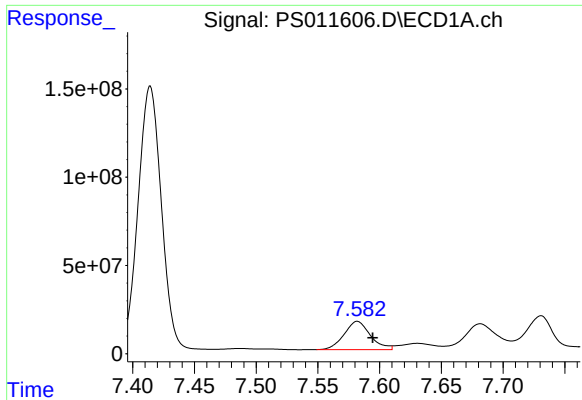
#5 DICAMBA

R.T.: 7.414 min
Delta R.T.: -0.004 min
Response: 1950612281
Conc: 503.27 ng/ml



#5 DICAMBA

R.T.: 7.084 min
Delta R.T.: -0.004 min
Response: 1132057199
Conc: 494.36 ng/ml



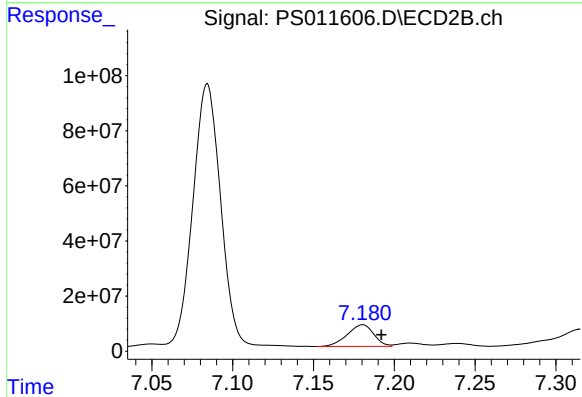
#6 MCPP

R.T.: 7.582 min
Delta R.T.: -0.013 min
Response: 239363777
Conc: 79.05 ug/ml m

Instrument :
ECD_S
ClientSampleId :
SU-01-073020MS

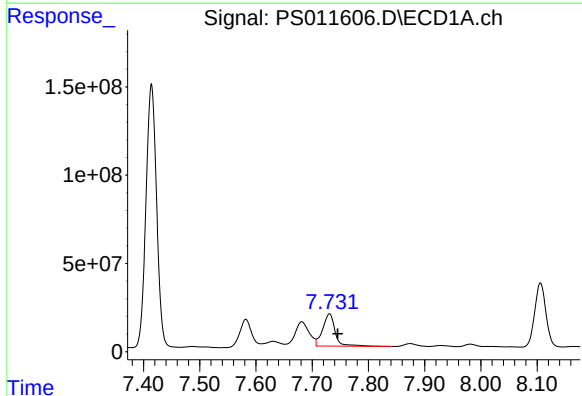
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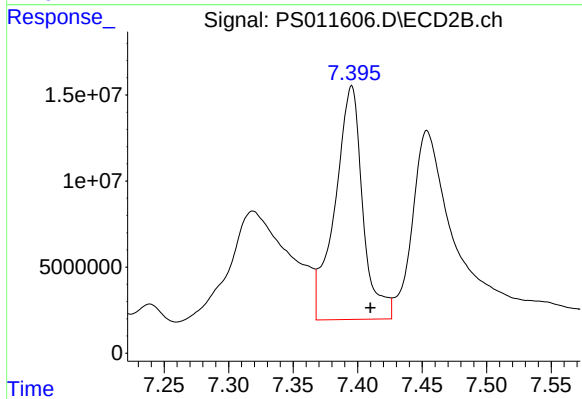
#6 MCPP

R.T.: 7.181 min
Delta R.T.: -0.012 min
Response: 90032165
Conc: 47.18 ug/ml



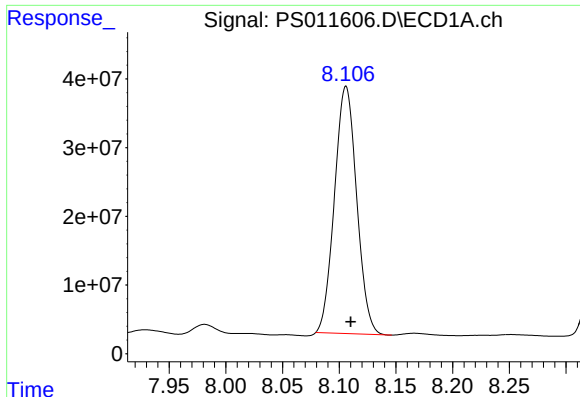
#7 MCPA

R.T.: 7.731 min
Delta R.T.: -0.015 min
Response: 279715970
Conc: 65.59 ug/ml



#7 MCPA

R.T.: 7.395 min
Delta R.T.: -0.015 min
Response: 203292818
Conc: 70.53 ug/ml



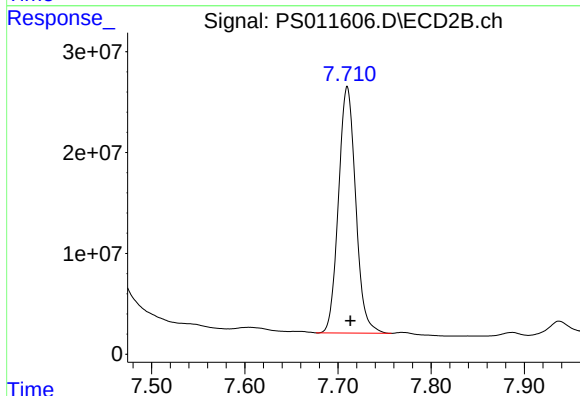
#8 DICHLORPROP

R.T.: 8.106 min
Delta R.T.: -0.004 min
Response: 490068802
Conc: 522.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
SU-01-073020MS

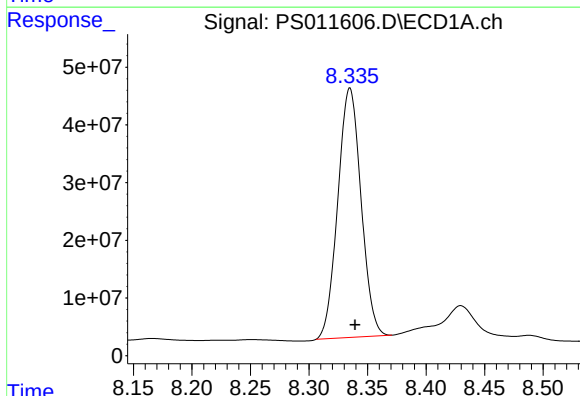
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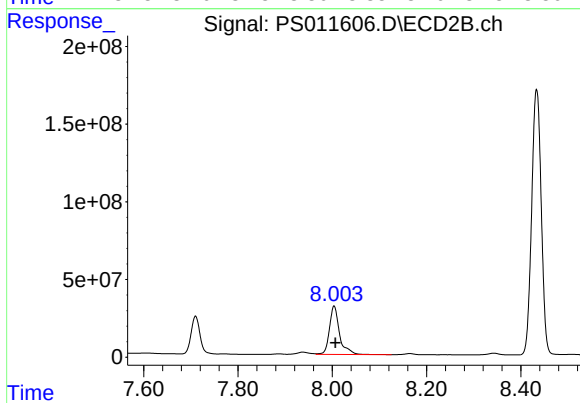
#8 DICHLORPROP

R.T.: 7.710 min
Delta R.T.: -0.003 min
Response: 313392280
Conc: 520.65 ng/ml



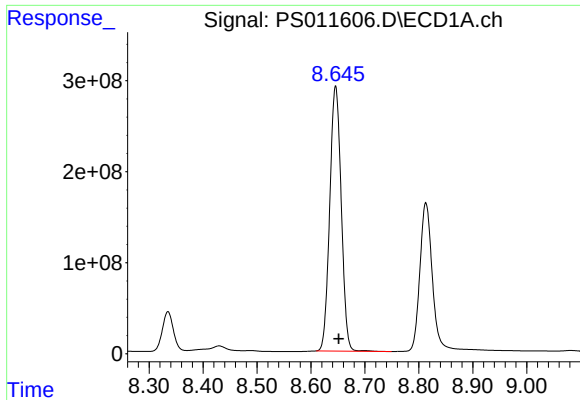
#9 2,4-D

R.T.: 8.335 min
Delta R.T.: -0.004 min
Response: 597129988
Conc: 627.84 ng/ml



#9 2,4-D

R.T.: 8.004 min
Delta R.T.: -0.003 min
Response: 464702913
Conc: 619.88 ng/ml



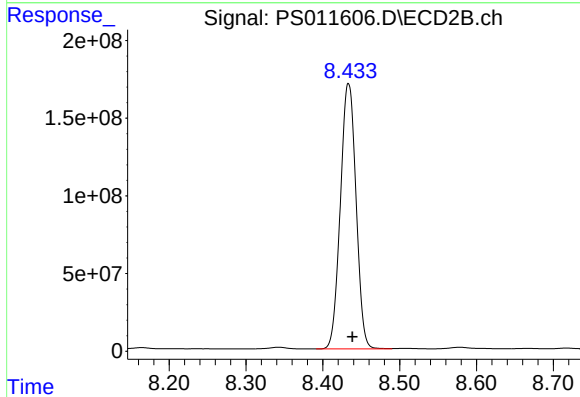
#10 Pentachlorophenol

R.T.: 8.646 min
Delta R.T.: -0.006 min
Response: 4302825678
Conc: 325.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
SU-01-073020MS

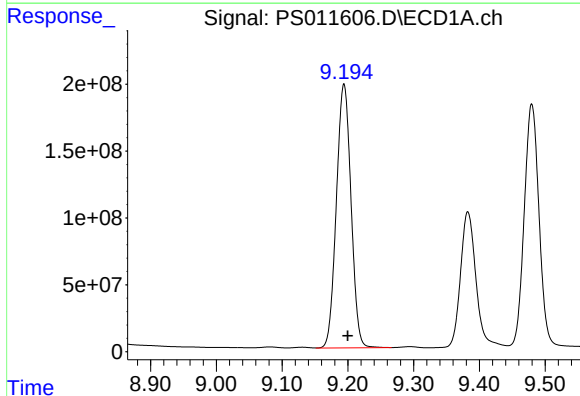
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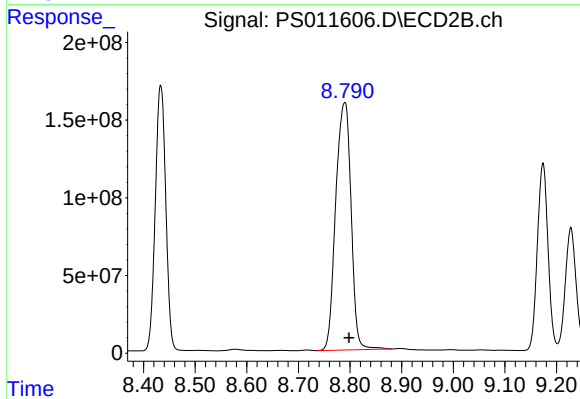
#10 Pentachlorophenol

R.T.: 8.433 min
Delta R.T.: -0.005 min
Response: 2412284905
Conc: 346.11 ng/ml



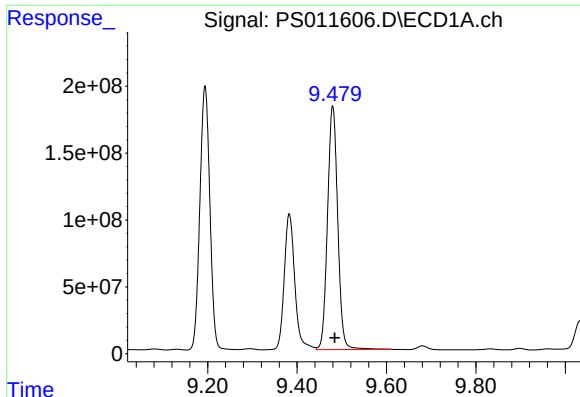
#11 2,4,5-TP (SILVEX)

R.T.: 9.194 min
Delta R.T.: -0.006 min
Response: 3049024667
Conc: 575.75 ng/ml m



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

R.T.: 8.790 min
Delta R.T.: -0.008 min
Response: 3289733693
Conc: 1076.04 ng/ml m



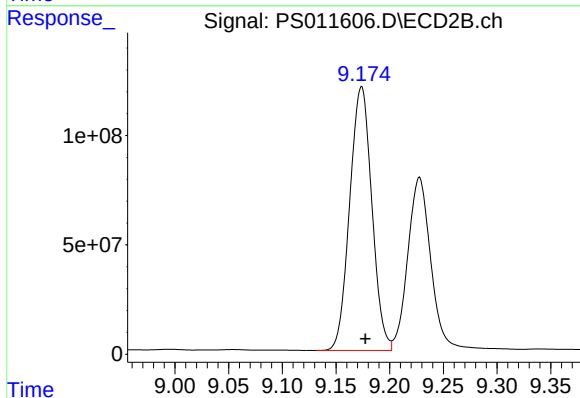
#12 2,4,5-T

R.T.: 9.480 min
Delta R.T.: -0.005 min
Response: 2881329051
Conc: 571.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
SU-01-073020MS

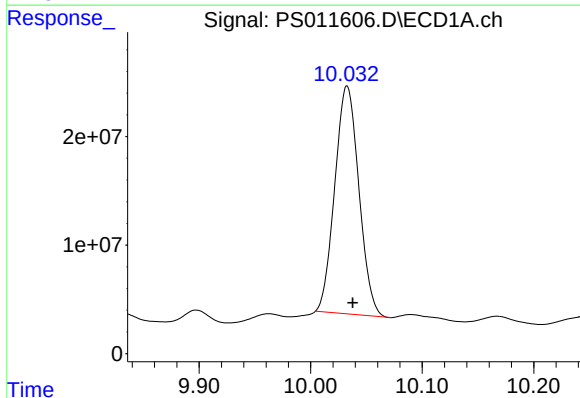
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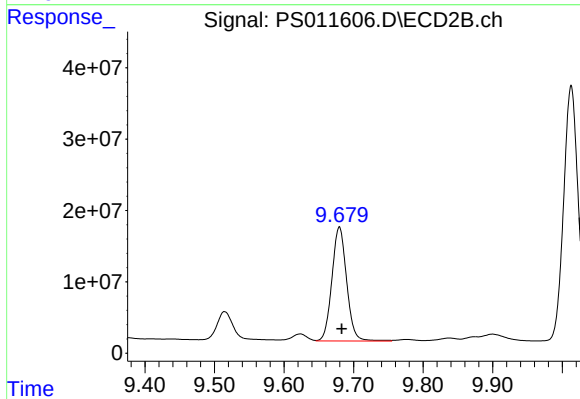
#12 2,4,5-T

R.T.: 9.174 min
Delta R.T.: -0.004 min
Response: 1730978283
Conc: 570.71 ng/ml



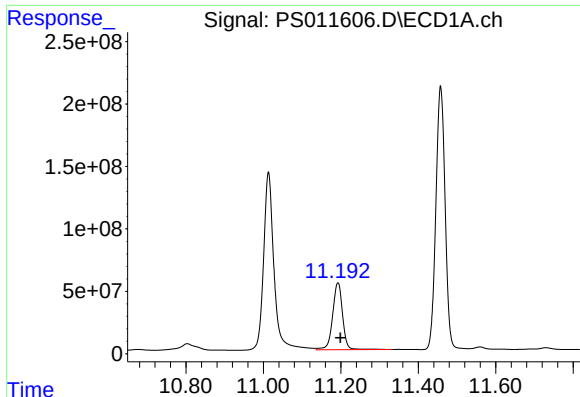
#13 2,4-DB

R.T.: 10.033 min
Delta R.T.: -0.005 min
Response: 315098088
Conc: 488.88 ng/ml



#13 2,4-DB

R.T.: 9.680 min
Delta R.T.: -0.003 min
Response: 235326562
Conc: 550.47 ng/ml



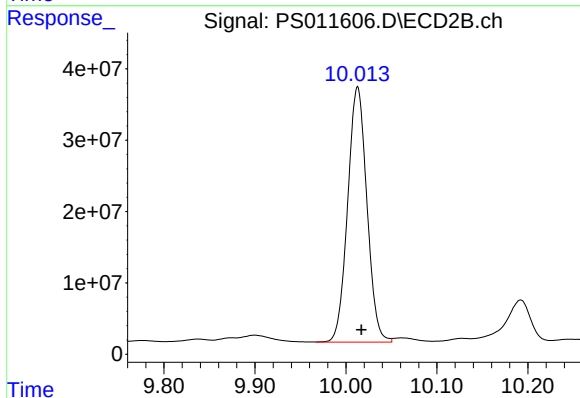
#14 DINOSEB

R.T.: 11.192 min
Delta R.T.: -0.007 min
Response: 956613730
Conc: 248.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
SU-01-073020MS

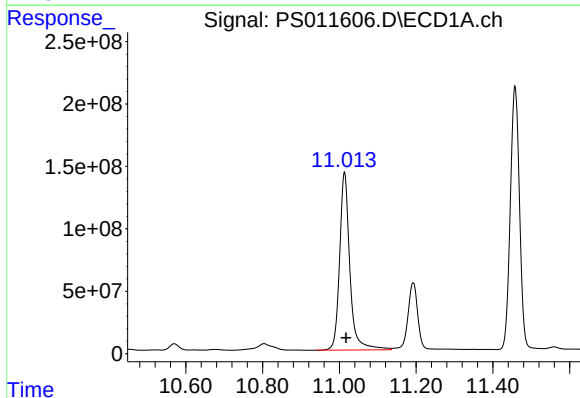
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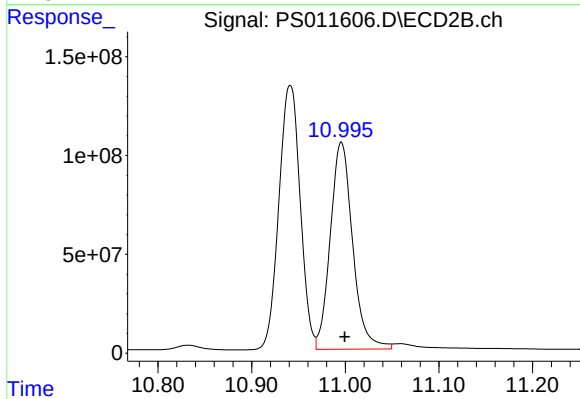
#14 DINOSEB

R.T.: 10.013 min
Delta R.T.: -0.004 min
Response: 526115407
Conc: 245.28 ng/ml



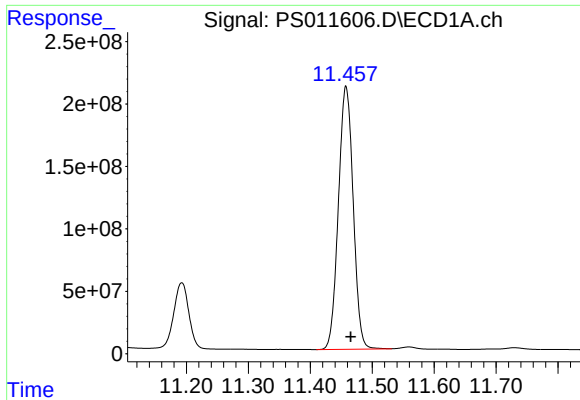
#15 Picloram

R.T.: 11.013 min
Delta R.T.: -0.005 min
Response: 2655263158
Conc: 420.81 ng/ml



#15 Picloram

R.T.: 10.996 min
Delta R.T.: -0.004 min
Response: 1738409567
Conc: 397.50 ng/ml



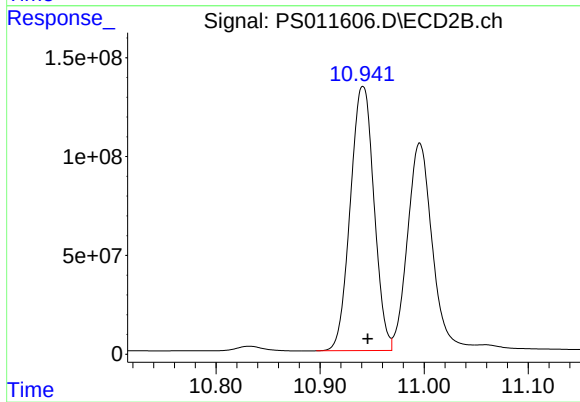
#16 DCPA

R.T.: 11.457 min
Delta R.T.: -0.009 min
Response: 3494862420
Conc: 542.43 ng/ml m

Instrument :
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ClientSampleId :
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#16 DCPA

R.T.: 10.941 min
Delta R.T.: -0.005 min
Response: 2112943880
Conc: 558.70 ng/ml