

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS103119\
 Data File : PS007541.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2019 21:08
 Operator : SM\AJ
 Sample : K5541-11MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 17-20-(0-2.5)MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 03:23:44 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	5.446	5.172	330.1E6	165.9E6	241.176	235.818
Target Compounds							
1) T	Dalapon	2.026	1.739	512.2E6	316.6E6	306.083	347.945m
2) T	3,5-DICHL...	4.823	4.482	524.9E6	246.0E6	312.370	285.893m
3) T	4-Nitroph...	5.300	4.864	161.6E6	103.5E6	269.144	262.176
5) T	DICAMBA	5.597	5.297	1428.8E6	713.6E6	290.795	274.247
6) T	MCPD	5.747	5.379	116.1E6	52978238	32.943	27.930
7) T	MCPA	5.877	5.552	161.0E6	112.4E6	31.223	38.663
8) T	DICHLORPROP	6.218	5.823	387.1E6	208.4E6	330.224	319.986
9) T	2,4-D	6.431	6.090	441.6E6	277.0E6	358.353	347.166
10) T	Pentachlo...	6.691	6.454	5903.3E6	2980.1E6	330.678	309.901
11) T	2,4,5-TP ...	7.223	6.816	2426.7E6	1249.5E6	348.177	328.512
12) T	2,4,5-T	7.493	7.174	2368.6E6	1182.8E6	309.833	337.587
13) T	2,4-DB	8.021	7.659	339.4E6	169.1E6	356.018	360.733
14) T	DINOSEB	9.105	7.969	175.5E6	116.5E6	30.159	41.516 #
15) T	Picloram	8.937	8.902	3200.1E6	1541.3E6	289.938	251.015
16) T	DCPA	9.378	8.861	2110.2E6	874.5E6	235.666	174.398 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS103119\
Data File : PS007541.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2019 21:08
Operator : SM\AJ
Sample : K5541-11MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

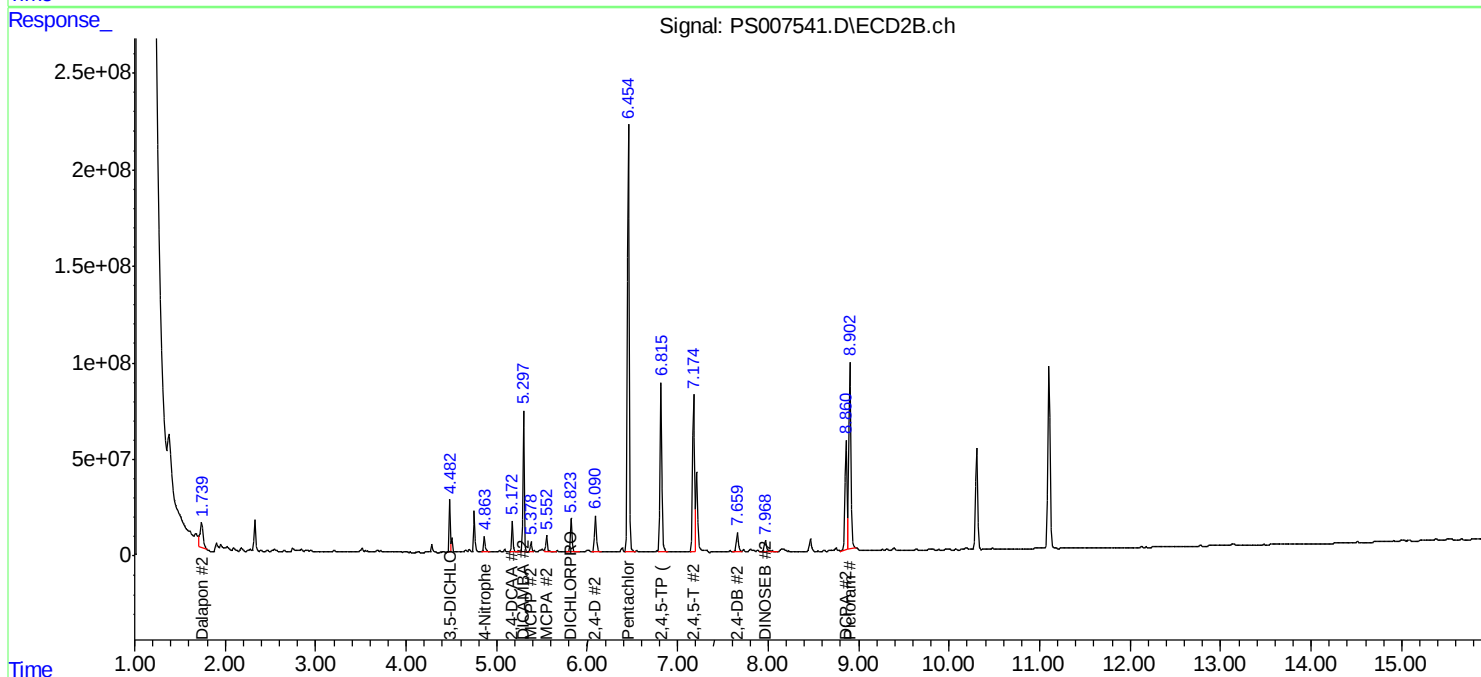
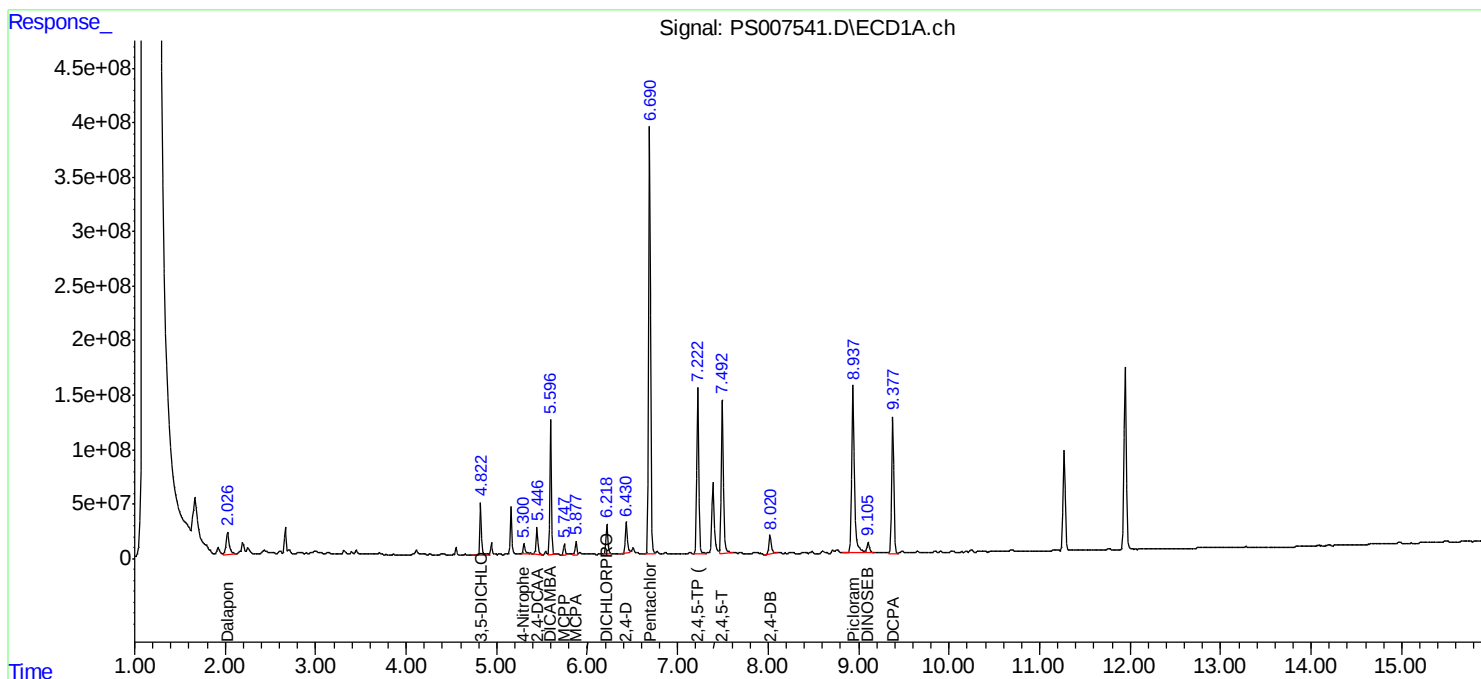
Instrument :
ECD_S
ClientSampled :
17-20-(0-2.5)MS

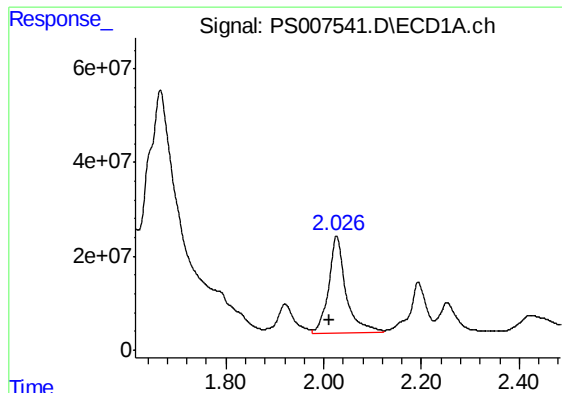
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 03:23:44 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS101419.M
Quant Title : 8080.M
QLast Update : Mon Oct 14 13:54:23 2019
Response via : Initial Calibration
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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





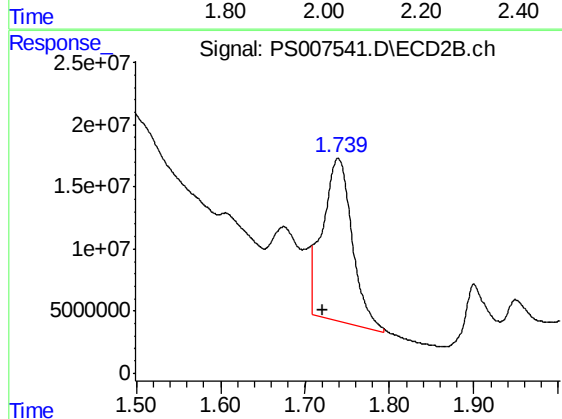
#1 Dalapon

R.T.: 2.026 min
Delta R.T.: 0.015 min
Response: 512162633
Conc: 306.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
17-20-(0-2.5)MS

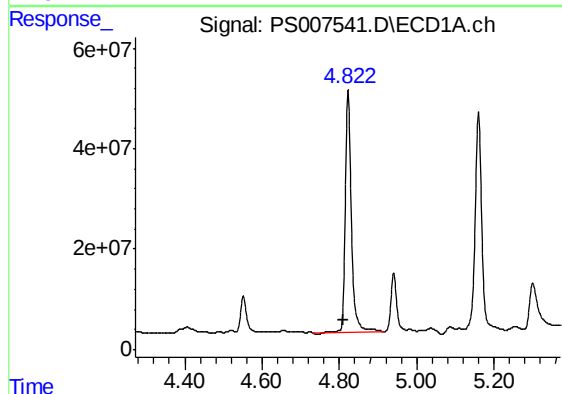
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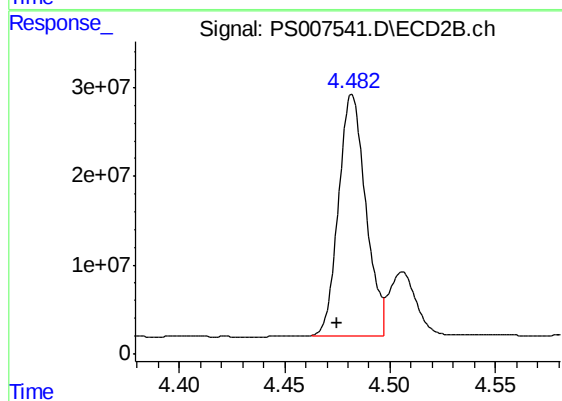
#1 Dalapon

R.T.: 1.739 min
Delta R.T.: 0.019 min
Response: 316631061
Conc: 347.94 ng/ml m



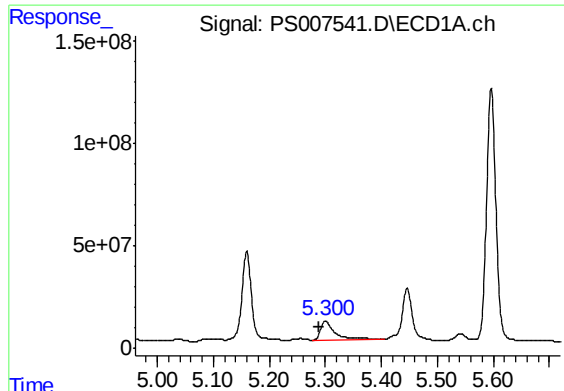
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.823 min
Delta R.T.: 0.013 min
Response: 524896875
Conc: 312.37 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.482 min
Delta R.T.: 0.007 min
Response: 245991182
Conc: 285.89 ng/ml m



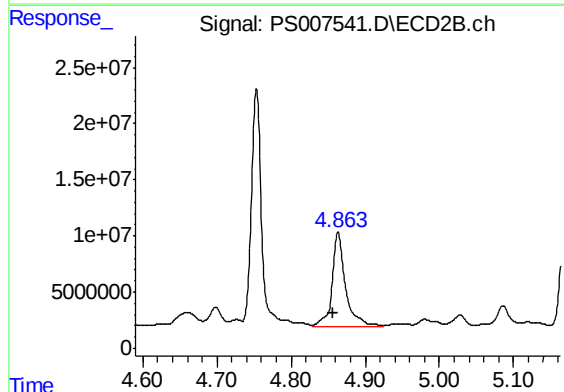
#3 4-Nitrophenol

R.T.: 5.300 min
Delta R.T.: 0.011 min
Response: 161613907
Conc: 269.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
17-20-(0-2.5)MS

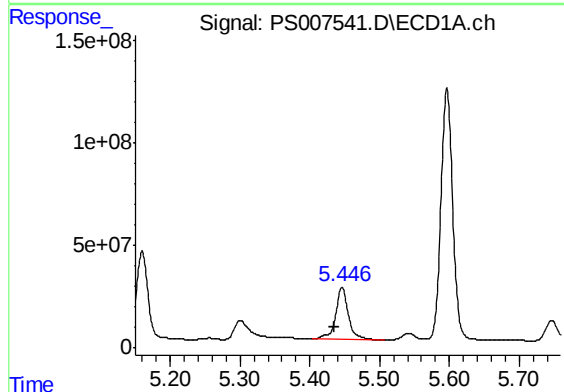
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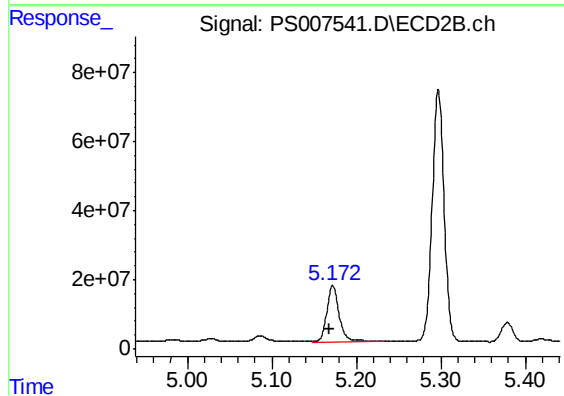
#3 4-Nitrophenol

R.T.: 4.864 min
Delta R.T.: 0.007 min
Response: 103531746
Conc: 262.18 ng/ml



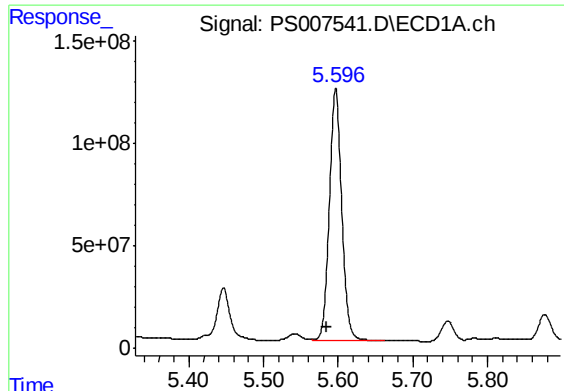
#4 2,4-DCAA

R.T.: 5.446 min
Delta R.T.: 0.010 min
Response: 330089459
Conc: 241.18 ng/ml



#4 2,4-DCAA

R.T.: 5.172 min
Delta R.T.: 0.004 min
Response: 165852063
Conc: 235.82 ng/ml



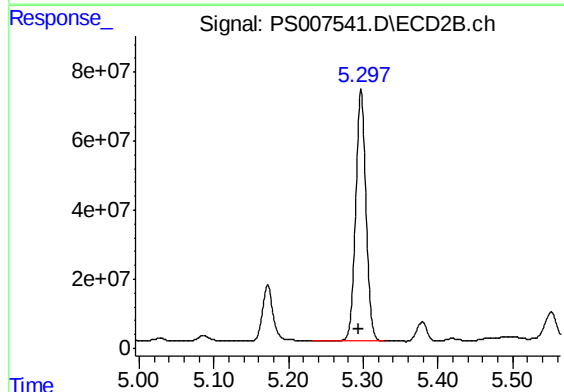
#5 DICAMBA

R.T.: 5.597 min
Delta R.T.: 0.011 min
Response: 1428792675
Conc: 290.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
17-20-(0-2.5)MS

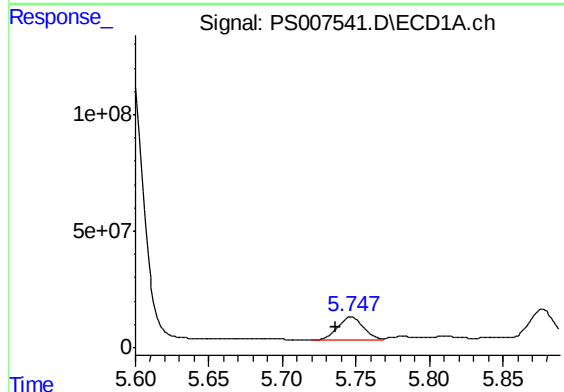
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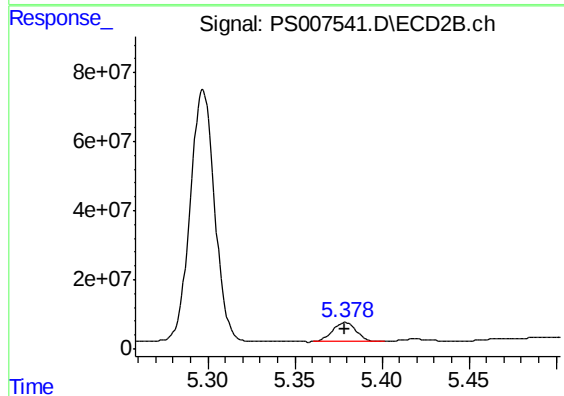
#5 DICAMBA

R.T.: 5.297 min
Delta R.T.: 0.003 min
Response: 713620749
Conc: 274.25 ng/ml



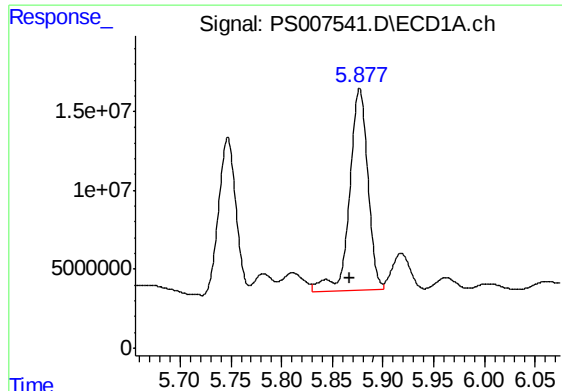
#6 MCPP

R.T.: 5.747 min
Delta R.T.: 0.011 min
Response: 116110208
Conc: 32.94 ug/ml



#6 MCPP

R.T.: 5.379 min
Delta R.T.: 0.000 min
Response: 52978238
Conc: 27.93 ug/ml



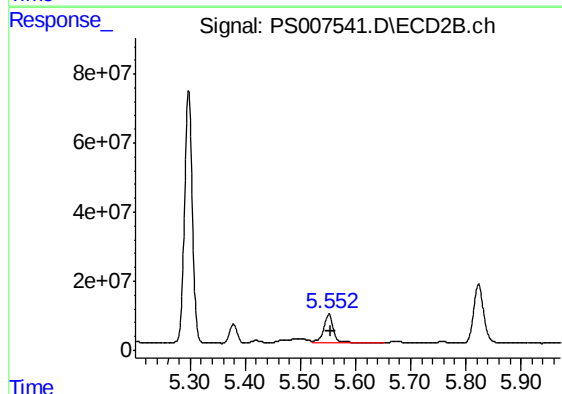
#7 MCPA

R.T.: 5.877 min
Delta R.T.: 0.009 min
Response: 161044612
Conc: 31.22 ug/ml

Instrument :
ECD_S
ClientSampleId :
17-20-(0-2.5)MS

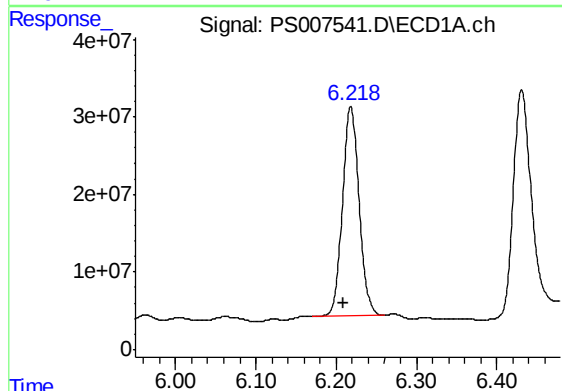
Manual Integrations
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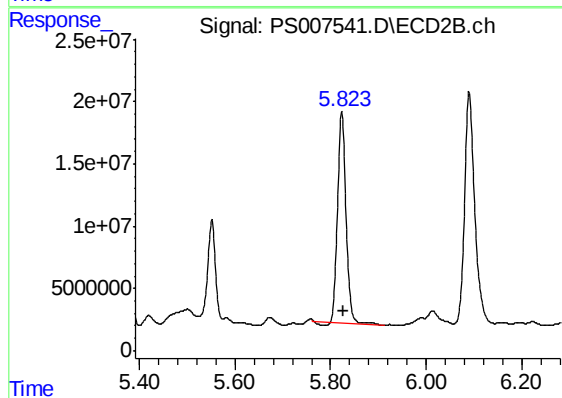
#7 MCPA

R.T.: 5.552 min
Delta R.T.: -0.003 min
Response: 112399444
Conc: 38.66 ug/ml



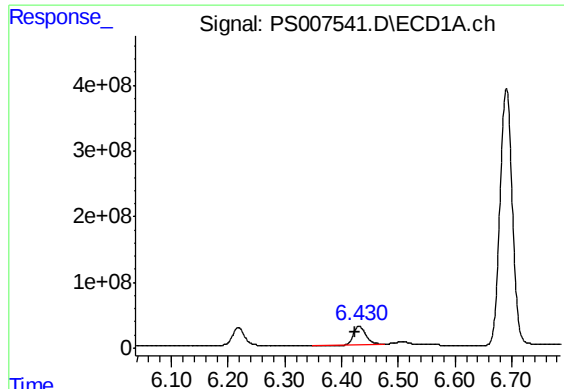
#8 DICHLORPROP

R.T.: 6.218 min
Delta R.T.: 0.009 min
Response: 387098458
Conc: 330.22 ng/ml



#8 DICHLORPROP

R.T.: 5.823 min
Delta R.T.: -0.003 min
Response: 208379814
Conc: 319.99 ng/ml



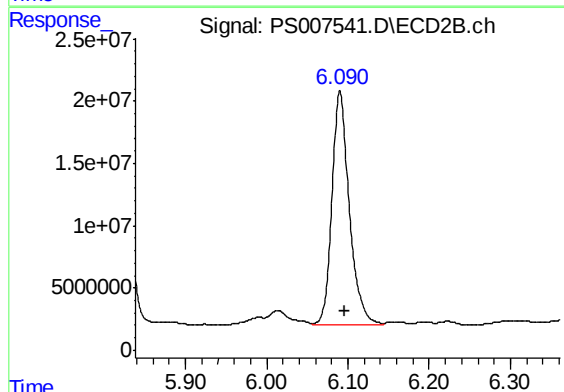
#9 2,4-D

R.T.: 6.431 min
Delta R.T.: 0.007 min
Response: 441613835
Conc: 358.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
17-20-(0-2.5)MS

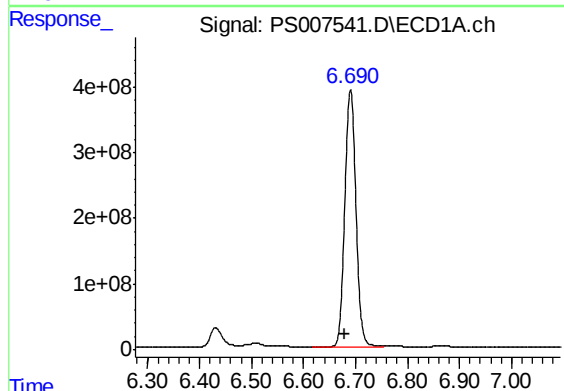
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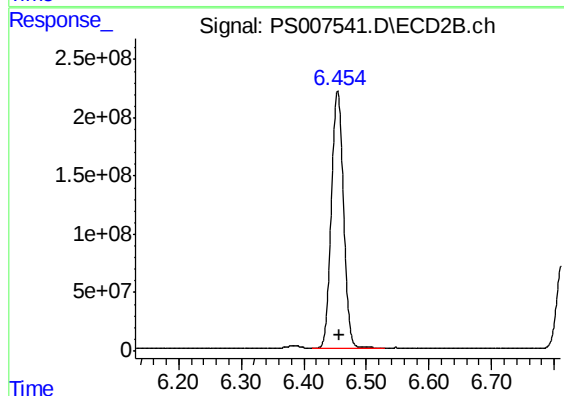
#9 2,4-D

R.T.: 6.090 min
Delta R.T.: -0.005 min
Response: 276967722
Conc: 347.17 ng/ml



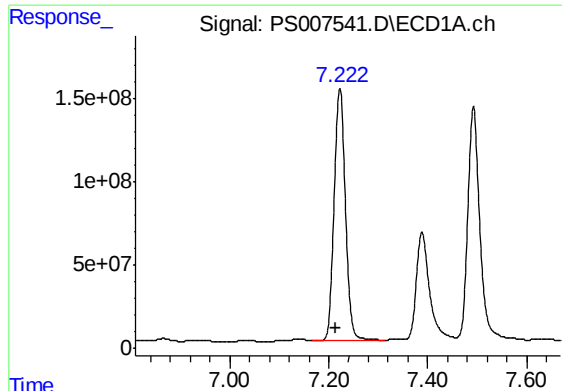
#10 Pentachlorophenol

R.T.: 6.691 min
Delta R.T.: 0.011 min
Response: 5903306379
Conc: 330.68 ng/ml



#10 Pentachlorophenol

R.T.: 6.454 min
Delta R.T.: -0.003 min
Response: 2980133260
Conc: 309.90 ng/ml



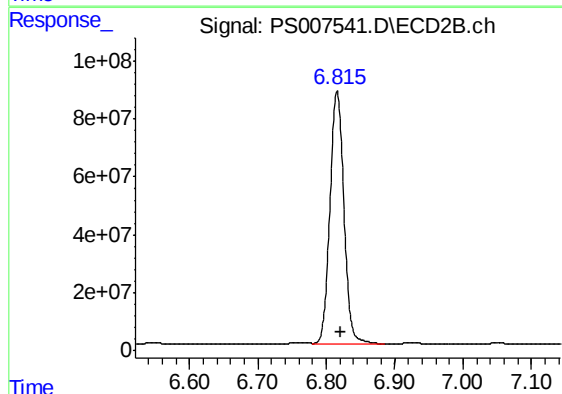
#11 2,4,5-TP (SILVEX)

R.T.: 7.223 min
Delta R.T.: 0.009 min
Response: 2426680905
Conc: 348.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
17-20-(0-2.5)MS

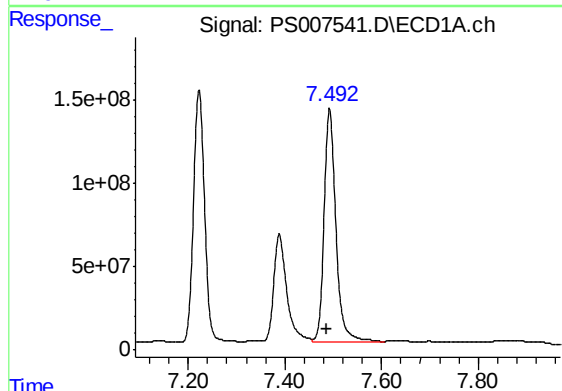
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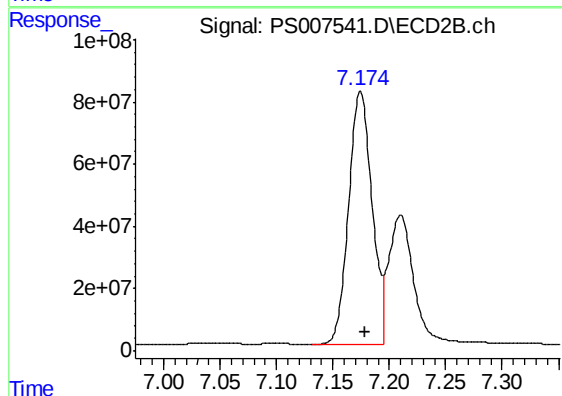
#11 2,4,5-TP (SILVEX)

R.T.: 6.816 min
Delta R.T.: -0.005 min
Response: 1249532263
Conc: 328.51 ng/ml



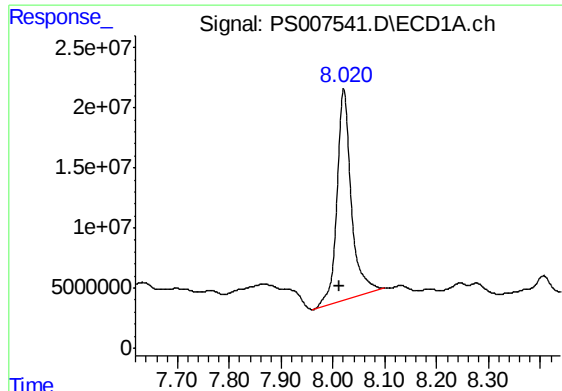
#12 2,4,5-T

R.T.: 7.493 min
Delta R.T.: 0.007 min
Response: 2368592673
Conc: 309.83 ng/ml



#12 2,4,5-T

R.T.: 7.174 min
Delta R.T.: -0.004 min
Response: 1182778633
Conc: 337.59 ng/ml



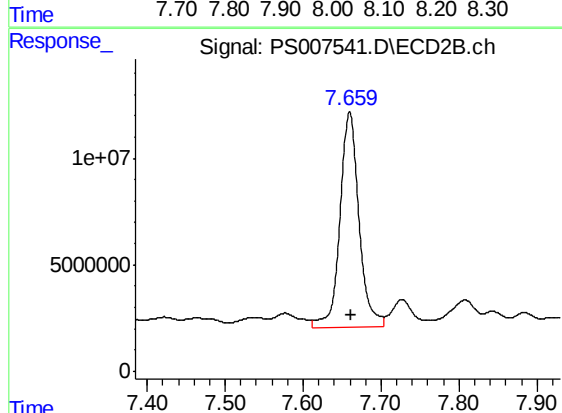
#13 2,4-DB

R.T.: 8.021 min
Delta R.T.: 0.007 min
Response: 339449497
Conc: 356.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
17-20-(0-2.5)MS

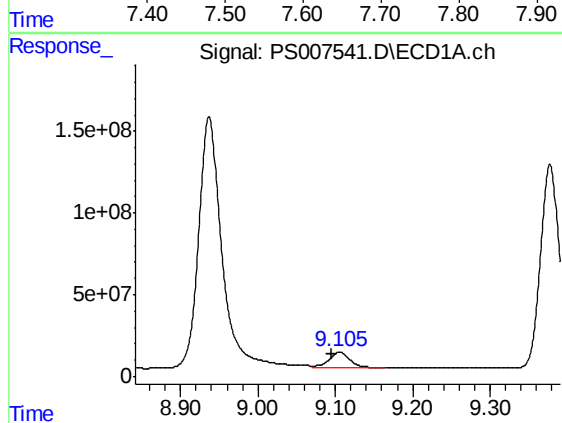
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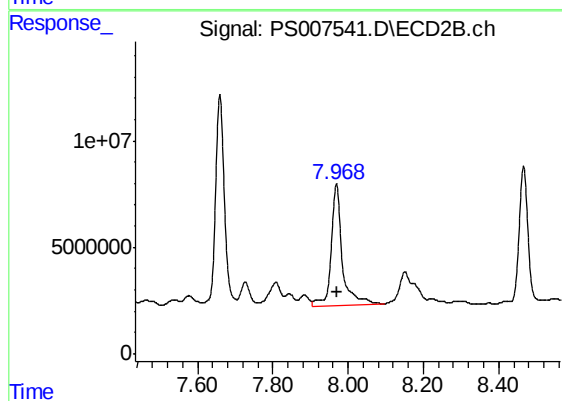
#13 2,4-DB

R.T.: 7.659 min
Delta R.T.: -0.003 min
Response: 169074362
Conc: 360.73 ng/ml



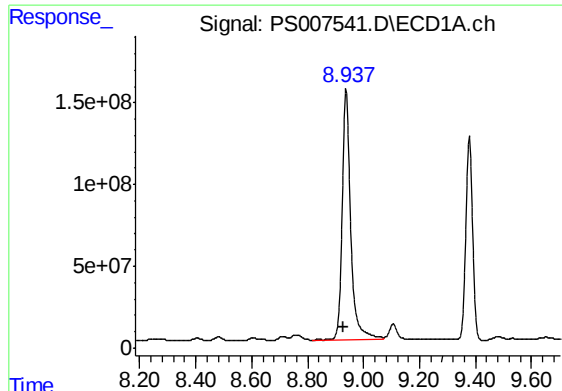
#14 DINOSEB

R.T.: 9.105 min
Delta R.T.: 0.010 min
Response: 175499212
Conc: 30.16 ng/ml



#14 DINOSEB

R.T.: 7.969 min
Delta R.T.: -0.002 min
Response: 116549246
Conc: 41.52 ng/ml



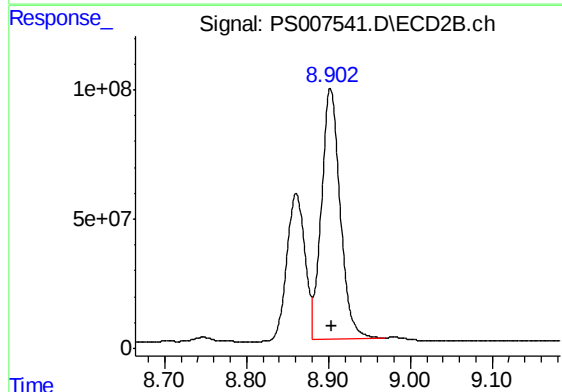
#15 Picloram

R.T.: 8.937 min
Delta R.T.: 0.008 min
Response: 3200128278
Conc: 289.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
17-20-(0-2.5)MS

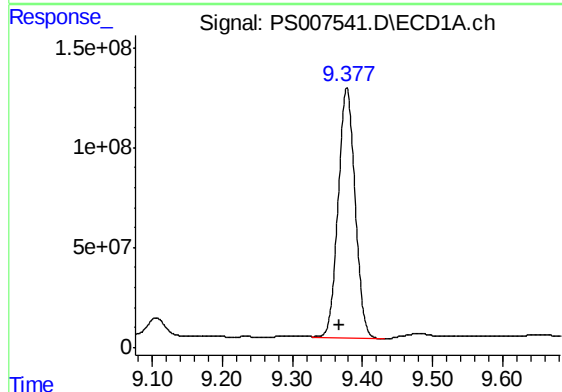
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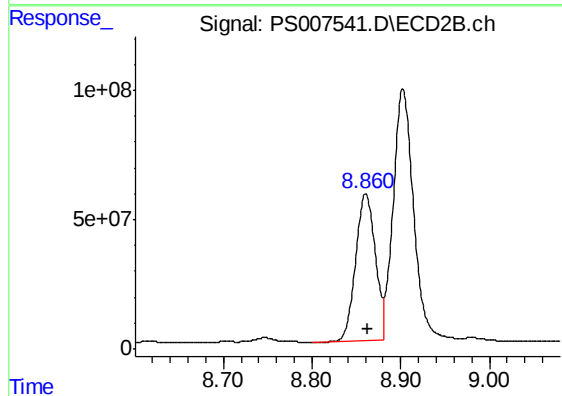
#15 Picloram

R.T.: 8.902 min
Delta R.T.: -0.002 min
Response: 1541271256
Conc: 251.02 ng/ml



#16 DCPA

R.T.: 9.378 min
Delta R.T.: 0.010 min
Response: 2110229868
Conc: 235.67 ng/ml



#16 DCPA

R.T.: 8.861 min
Delta R.T.: -0.003 min
Response: 874545931
Conc: 174.40 ng/ml