

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080619\
 Data File : PS005906.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2019 16:59
 Operator : SM\AJ
 Sample : K4093-02MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleID :
 PL-02-080119MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 01:37:54 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072619.M
 Quant Title : 8080.M
 QLast Update : Sat Jul 27 00:42:55 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	5.551	5.273	1107.1E6	759.5E6	763.110	763.565
Target Compounds							
2) T	3,5-DICHL...	4.905	4.569	1052.7E6	613.7E6	507.513	473.021m
3) T	4-Nitroph...	5.403	4.952	263.3E6	188.9E6	437.799	381.414
5) T	DICAMBA	5.710	5.405	2865.6E6	1768.9E6	479.796	473.841
6) T	MCPD	5.866	5.492	239.8E6	136.4E6	51.752	47.888
7) T	MCPA	6.002	5.674	311.7E6	215.6E6	47.763	51.217
8) T	DICHLORPROP	6.347	5.957	736.9E6	474.4E6	512.428	513.729m
9) T	2,4-D	6.563	6.230	903.6E6	633.4E6	602.920m	589.586
10) T	Pentachlo...	6.831	6.604	11205.7E6	6869.6E6	535.997	529.130
11) T	2,4,5-TP ...	7.366	6.966	4455.7E6	2791.1E6	539.298	538.070
12) T	2,4,5-T	7.640	7.328	4308.7E6	2477.1E6	516.211	521.085
13) T	2,4-DB	8.172	7.816	491.5E6	328.1E6	465.472m	505.525
14) T	DINOSEB	9.267	8.129	3353.2E6	1888.0E6	516.408	507.338
15) T	Picloram	9.101	9.072	4939.6E6	3187.2E6	422.008	424.277
16) T	DCPA	9.538	9.028	3635.6E6	2091.2E6	357.524	317.131

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080619\
Data File : PS005906.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2019 16:59
Operator : SM\AJ
Sample : K4093-02MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

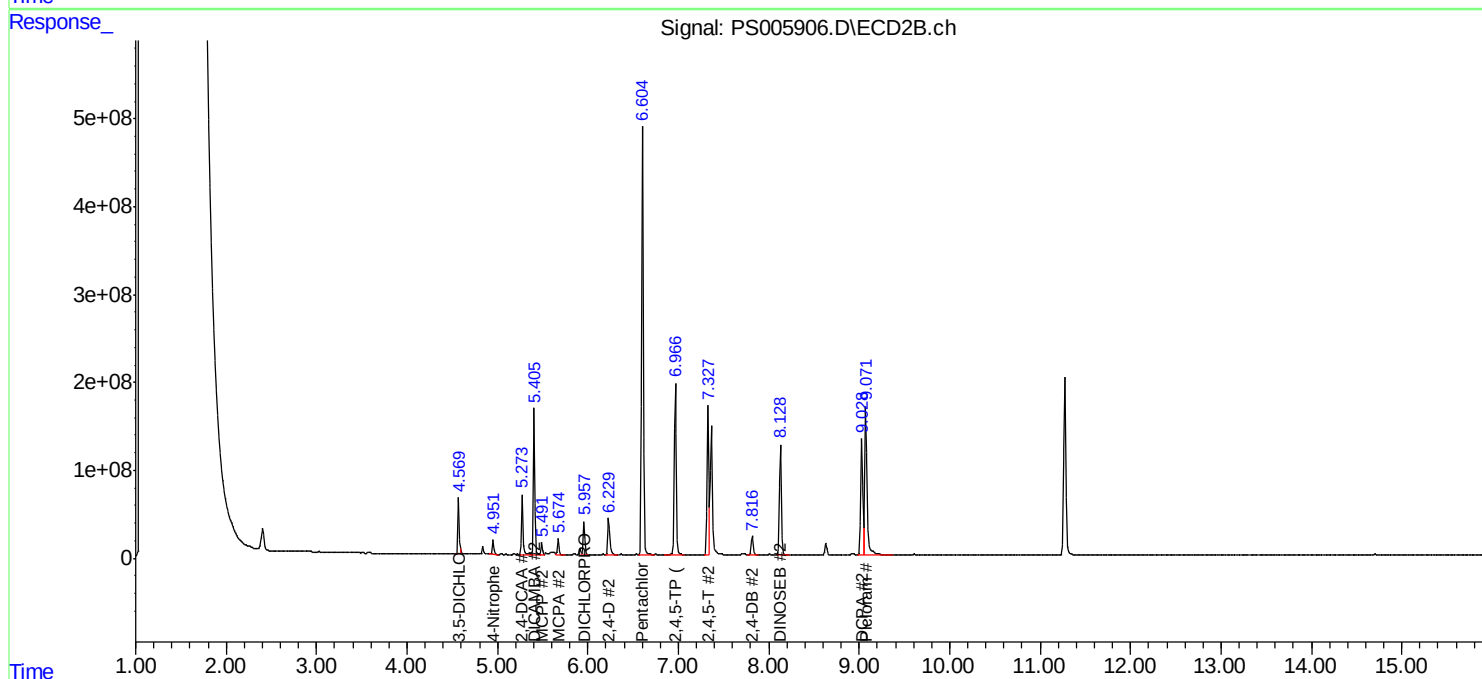
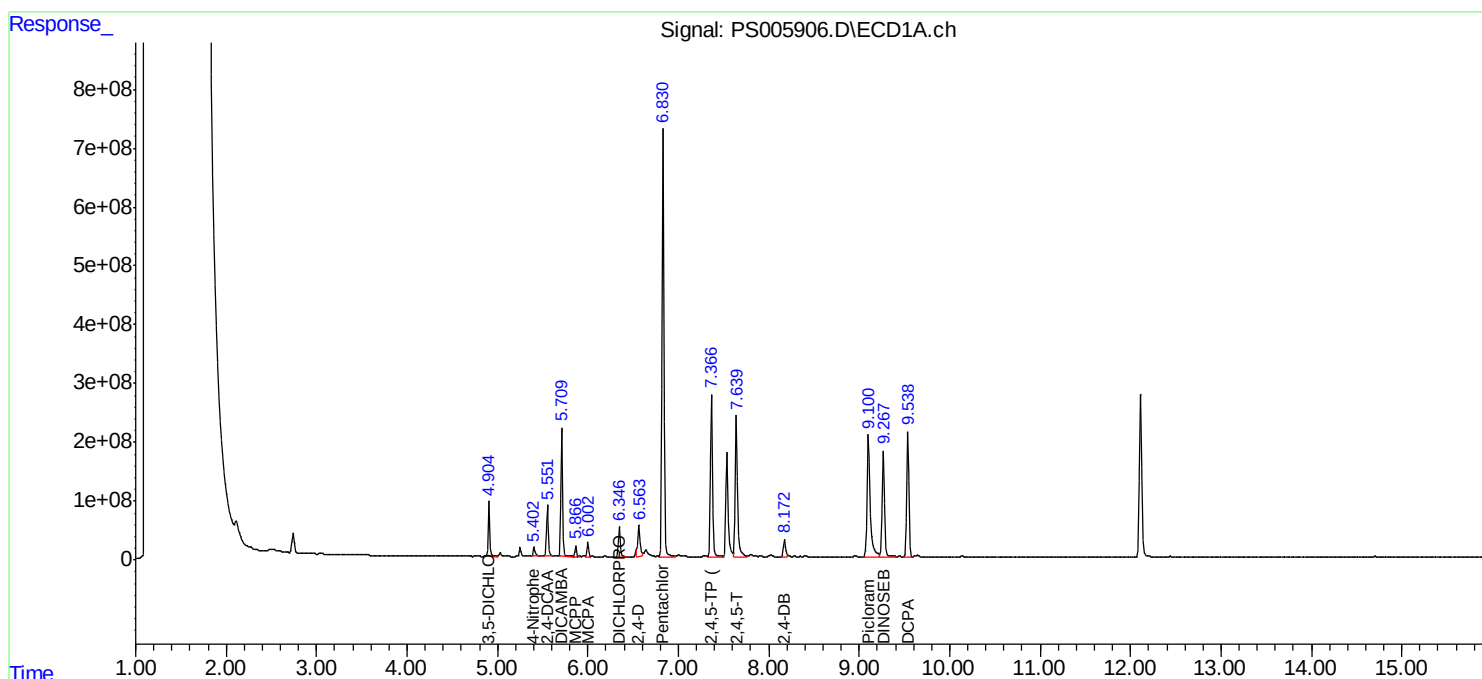
Instrument :
ECD_S
ClientSampled :
PL-02-080119MS

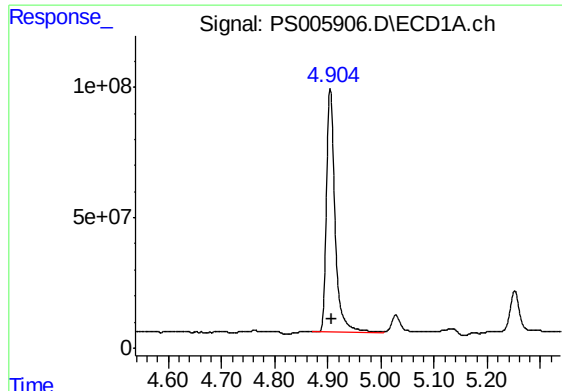
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 07 01:37:54 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072619.M
Quant Title : 8080.M
QLast Update : Sat Jul 27 00:42:55 2019
Response via : Initial 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





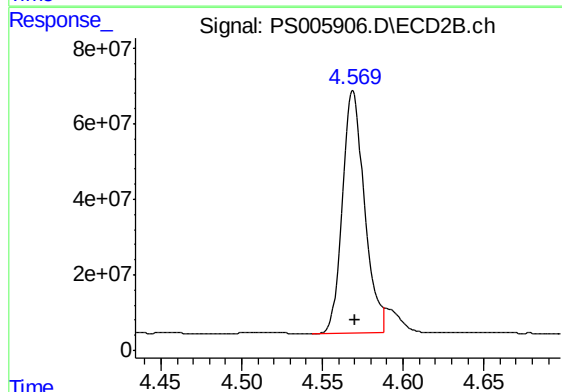
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.905 min
Delta R.T.: -0.004 min
Response: 1052664692
Conc: 507.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
PL-02-080119MS

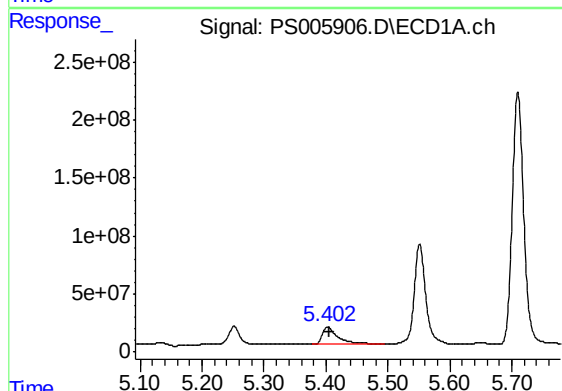
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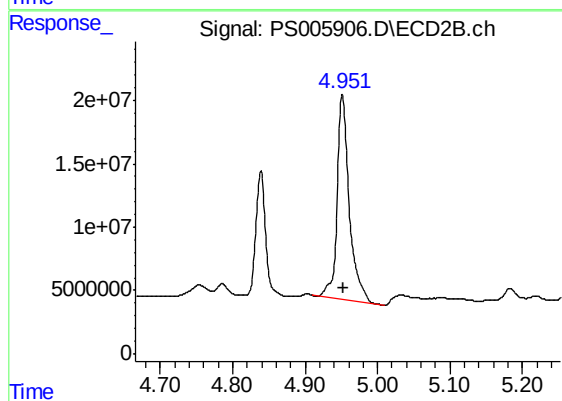
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.569 min
Delta R.T.: -0.002 min
Response: 613657204
Conc: 473.02 ng/ml m



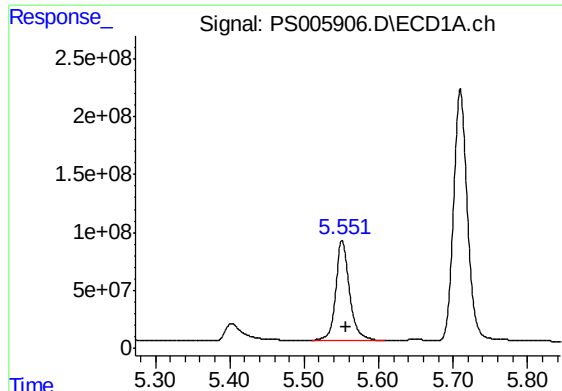
#3 4-Nitrophenol

R.T.: 5.403 min
Delta R.T.: -0.002 min
Response: 263348093
Conc: 437.80 ng/ml



#3 4-Nitrophenol

R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 188945958
Conc: 381.41 ng/ml



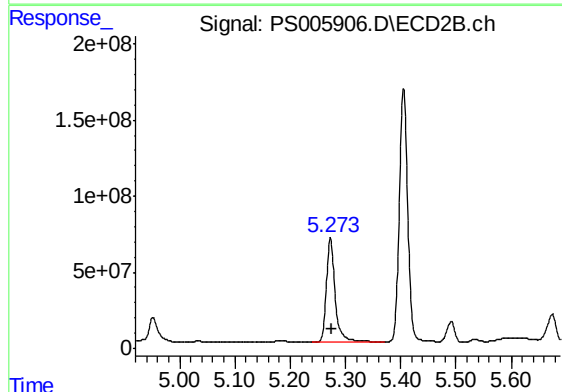
#4 2,4-DCAA

R.T.: 5.551 min
Delta R.T.: -0.005 min
Response: 1107134140
Conc: 763.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
PL-02-080119MS

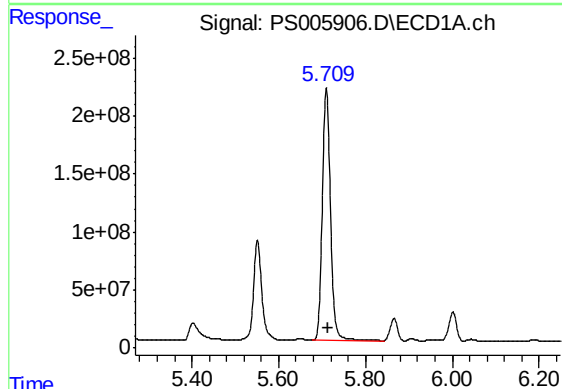
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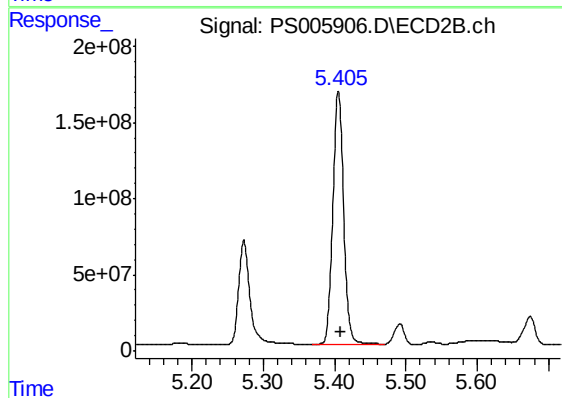
#4 2,4-DCAA

R.T.: 5.273 min
Delta R.T.: -0.003 min
Response: 759501182
Conc: 763.56 ng/ml



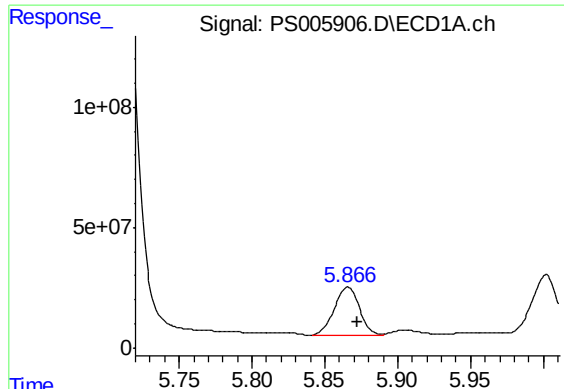
#5 DICAMBA

R.T.: 5.710 min
Delta R.T.: -0.004 min
Response: 2865563294
Conc: 479.80 ng/ml



#5 DICAMBA

R.T.: 5.405 min
Delta R.T.: -0.003 min
Response: 1768873701
Conc: 473.84 ng/ml



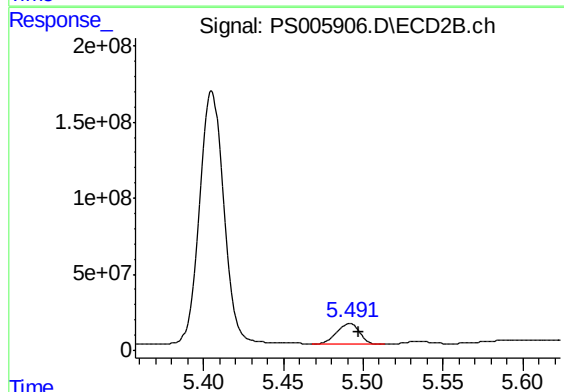
#6 MCPP

R.T.: 5.866 min
Delta R.T.: -0.007 min
Response: 239788289
Conc: 51.75 ug/ml

Instrument :
ECD_S
ClientSampleId :
PL-02-080119MS

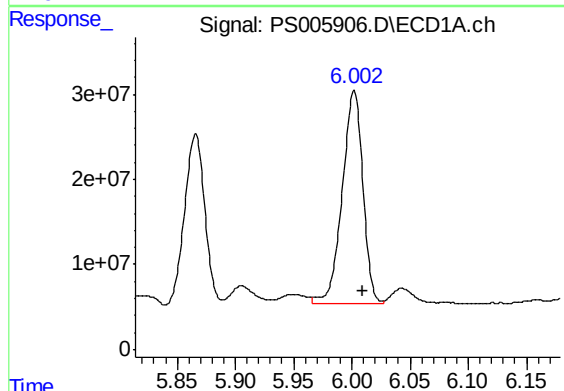
Manual Integrations
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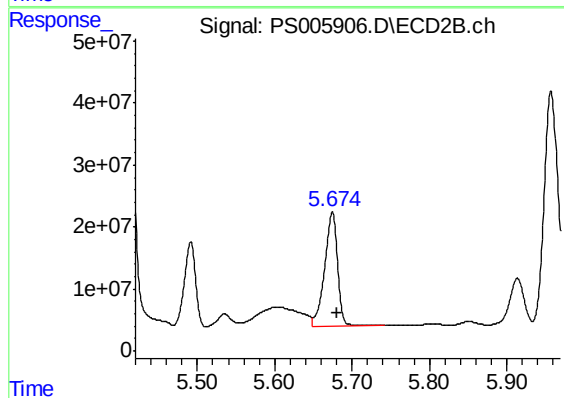
#6 MCPP

R.T.: 5.492 min
Delta R.T.: -0.005 min
Response: 136395812
Conc: 47.89 ug/ml



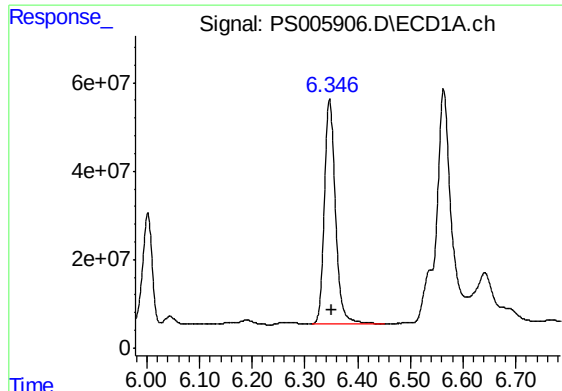
#7 MCPA

R.T.: 6.002 min
Delta R.T.: -0.008 min
Response: 311684250
Conc: 47.76 ug/ml



#7 MCPA

R.T.: 5.674 min
Delta R.T.: -0.007 min
Response: 215573129
Conc: 51.22 ug/ml



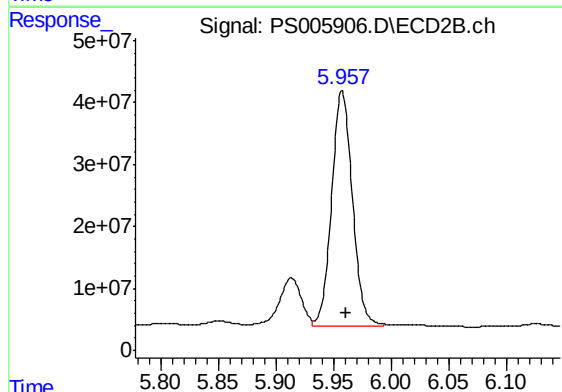
#8 DICHLORPROP

R.T.: 6.347 min
Delta R.T.: -0.005 min
Response: 736904198
Conc: 512.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
PL-02-080119MS

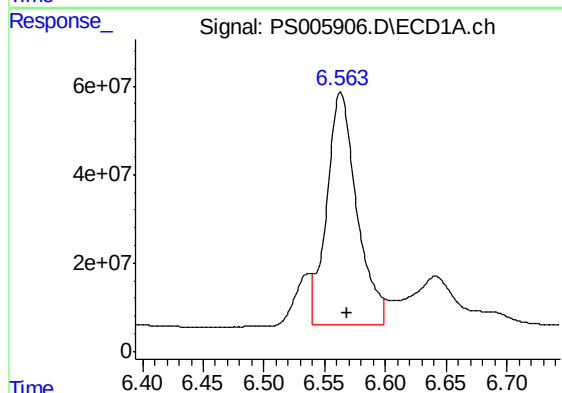
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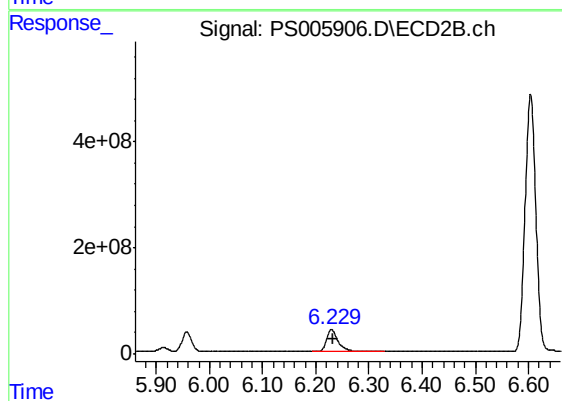
#8 DICHLORPROP

R.T.: 5.957 min
Delta R.T.: -0.004 min
Response: 474439965
Conc: 513.73 ng/ml m



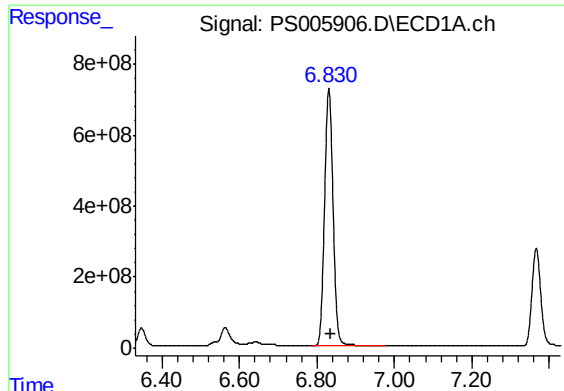
#9 2,4-D

R.T.: 6.563 min
Delta R.T.: -0.006 min
Response: 903577323
Conc: 602.92 ng/ml m



#9 2,4-D

R.T.: 6.230 min
Delta R.T.: -0.004 min
Response: 633391253
Conc: 589.59 ng/ml



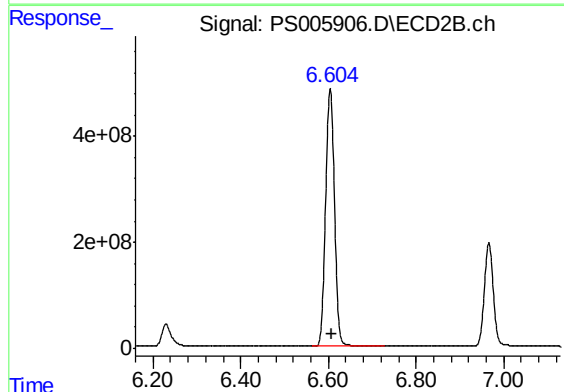
#10 Pentachlorophenol

R.T.: 6.831 min
Delta R.T.: -0.006 min
Response: 11205651514
Conc: 536.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
PL-02-080119MS

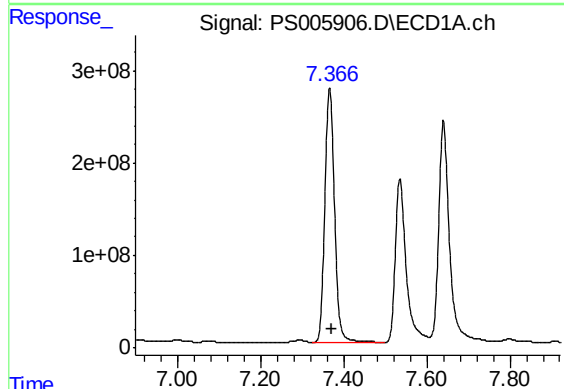
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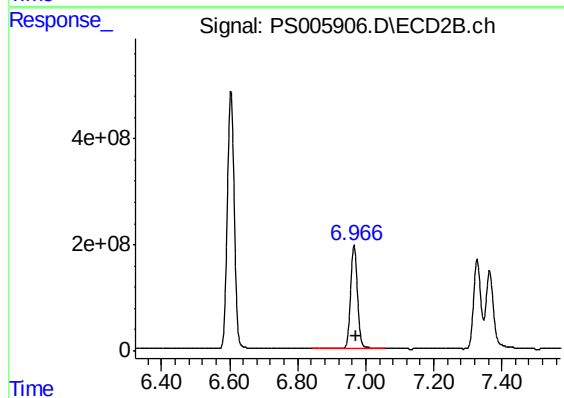
#10 Pentachlorophenol

R.T.: 6.604 min
Delta R.T.: -0.004 min
Response: 6869641309
Conc: 529.13 ng/ml



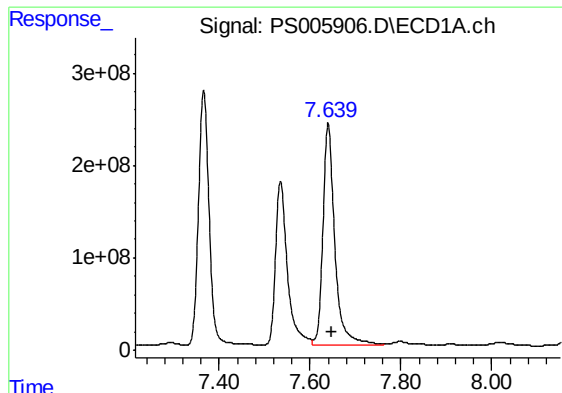
#11 2,4,5-TP (SILVEX)

R.T.: 7.366 min
Delta R.T.: -0.006 min
Response: 4455663061
Conc: 539.30 ng/ml



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

R.T.: 6.966 min
Delta R.T.: -0.005 min
Response: 2791135092
Conc: 538.07 ng/ml



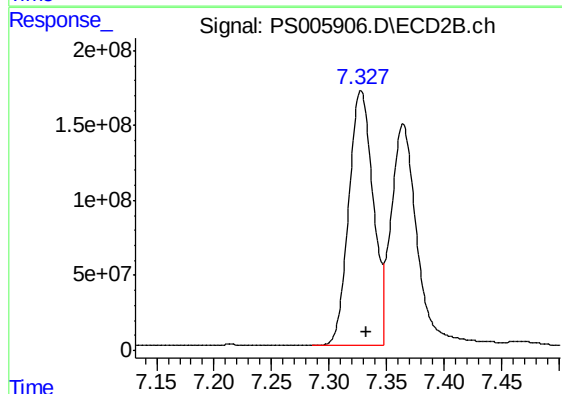
#12 2,4,5-T

R.T.: 7.640 min
Delta R.T.: -0.007 min
Response: 4308676779
Conc: 516.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
PL-02-080119MS

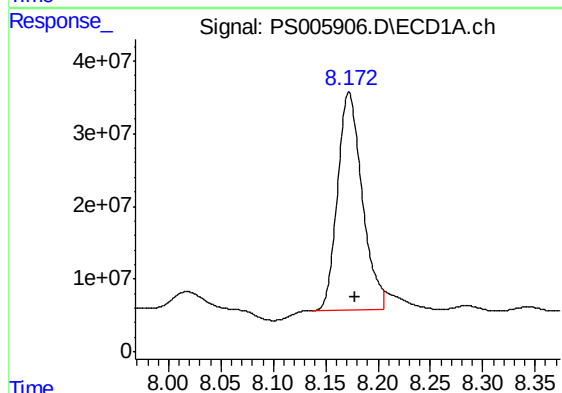
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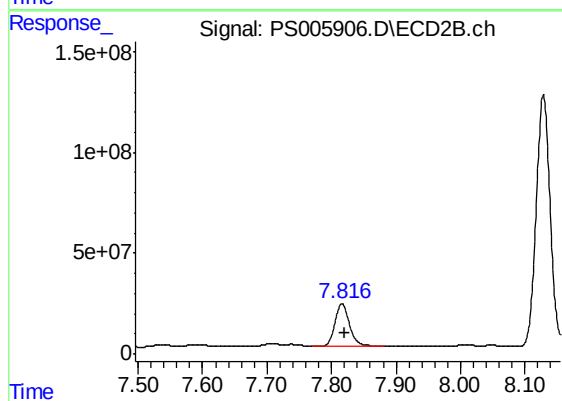
#12 2,4,5-T

R.T.: 7.328 min
Delta R.T.: -0.004 min
Response: 2477086434
Conc: 521.08 ng/ml



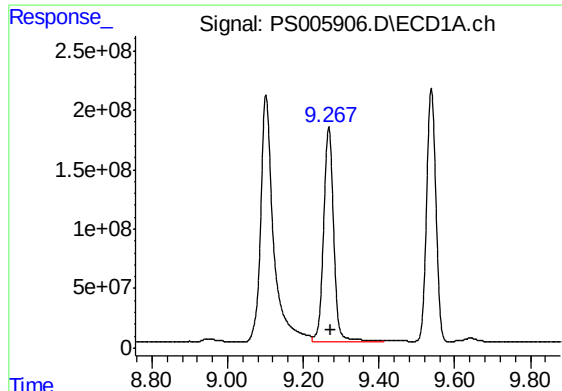
#13 2,4-DB

R.T.: 8.172 min
Delta R.T.: -0.007 min
Response: 491497745
Conc: 465.47 ng/ml m



#13 2,4-DB

R.T.: 7.816 min
Delta R.T.: -0.005 min
Response: 328146679
Conc: 505.52 ng/ml



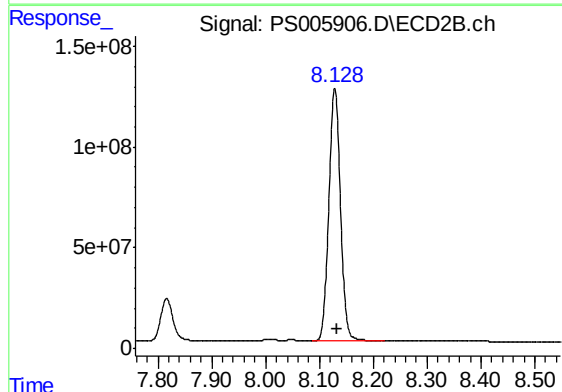
#14 DINOSEB

R.T.: 9.267 min
Delta R.T.: -0.006 min
Response: 3353189486
Conc: 516.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
PL-02-080119MS

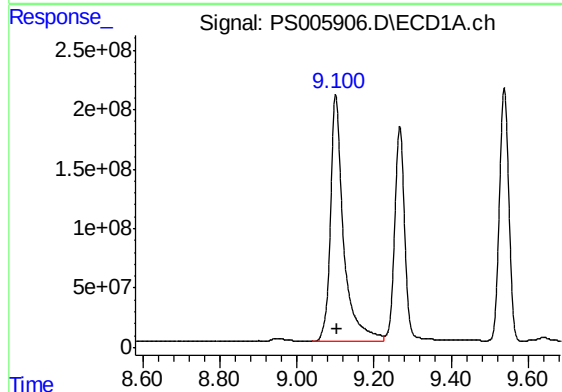
Manual Integrations
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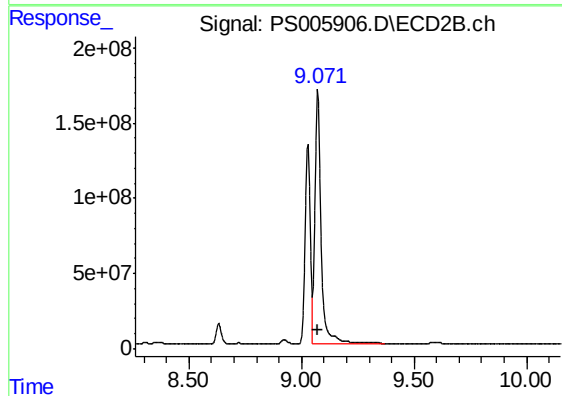
#14 DINOSEB

R.T.: 8.129 min
Delta R.T.: -0.005 min
Response: 1887955102
Conc: 507.34 ng/ml



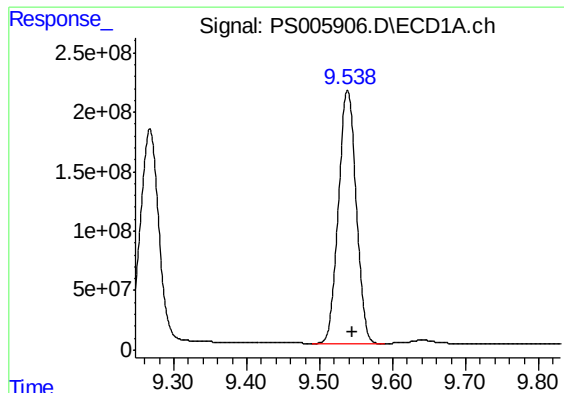
#15 Picloram

R.T.: 9.101 min
Delta R.T.: -0.003 min
Response: 4939609885
Conc: 422.01 ng/ml



#15 Picloram

R.T.: 9.072 min
Delta R.T.: -0.003 min
Response: 3187248593
Conc: 424.28 ng/ml



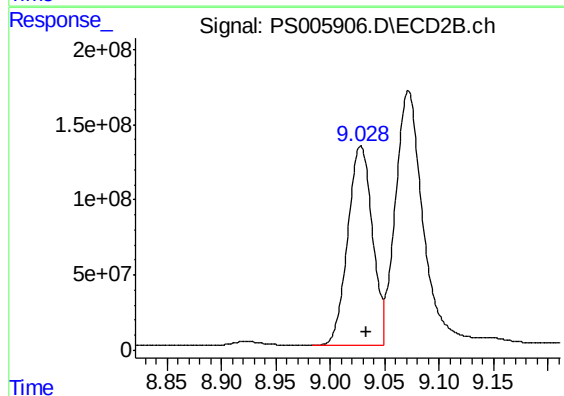
#16 DCPA

R.T.: 9.538 min
Delta R.T.: -0.007 min
Response: 3635561074
Conc: 357.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
PL-02-080119MS

Manual Integrations
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#16 DCPA

R.T.: 9.028 min
Delta R.T.: -0.005 min
Response: 2091169782
Conc: 317.13 ng/ml