

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS062119\
 Data File : PS005177.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2019 19:23
 Operator : SM\AJ
 Sample : PB120820BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB120820BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 23:01:47 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061919.M
 Quant Title : 8080.M
 QLast Update : Thu Jun 20 11:04:04 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	5.571	5.287	779.6E6	574.0E6	531.069	572.653
Target Compounds							
1) T	Dalapon	2.100	1.801	966.8E6	599.0E6	524.474	454.134
2) T	3,5-DICHL...	4.921	4.580	1116.6E6	708.6E6	555.600	537.364m
3) T	4-Nitroph...	5.416	4.962	332.1E6	271.7E6	458.550m	541.889
5) T	DICAMBA	5.732	5.421	2952.8E6	2001.6E6	517.599	534.715
6) T	MCPD	5.890	5.509	274.2E6	158.2E6	62.636	56.787
7) T	MCPA	6.027	5.693	326.3E6	237.5E6	51.965m	58.628
8) T	DICHLORPROP	6.370	5.976	784.8E6	538.6E6	548.775	557.847
9) T	2,4-D	6.585	6.247	966.8E6	711.2E6	621.925	637.683
10) T	Pentachlo...	6.857	6.625	11464.0E6	7541.9E6	582.634	586.633
11) T	2,4,5-TP ...	7.394	6.986	4673.3E6	3038.8E6	572.828	570.634m
12) T	2,4,5-T	7.667	7.348	4425.2E6	2857.4E6	549.868	560.180
13) T	2,4-DB	8.199	7.837	579.5E6	394.9E6	498.896	604.925
14) T	DINOSEB	9.301	8.152	3377.5E6	2171.3E6	528.427	537.023
15) T	Picloram	9.127	9.092	5421.5E6	3445.9E6	471.798	456.626m
16) T	DCPA	9.572	9.052	3865.3E6	2301.0E6	387.489	338.019m

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

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Data File : PS005177.D
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Acq On : 21 Jun 2019 19:23
Operator : SM\AJ
Sample : PB120820BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

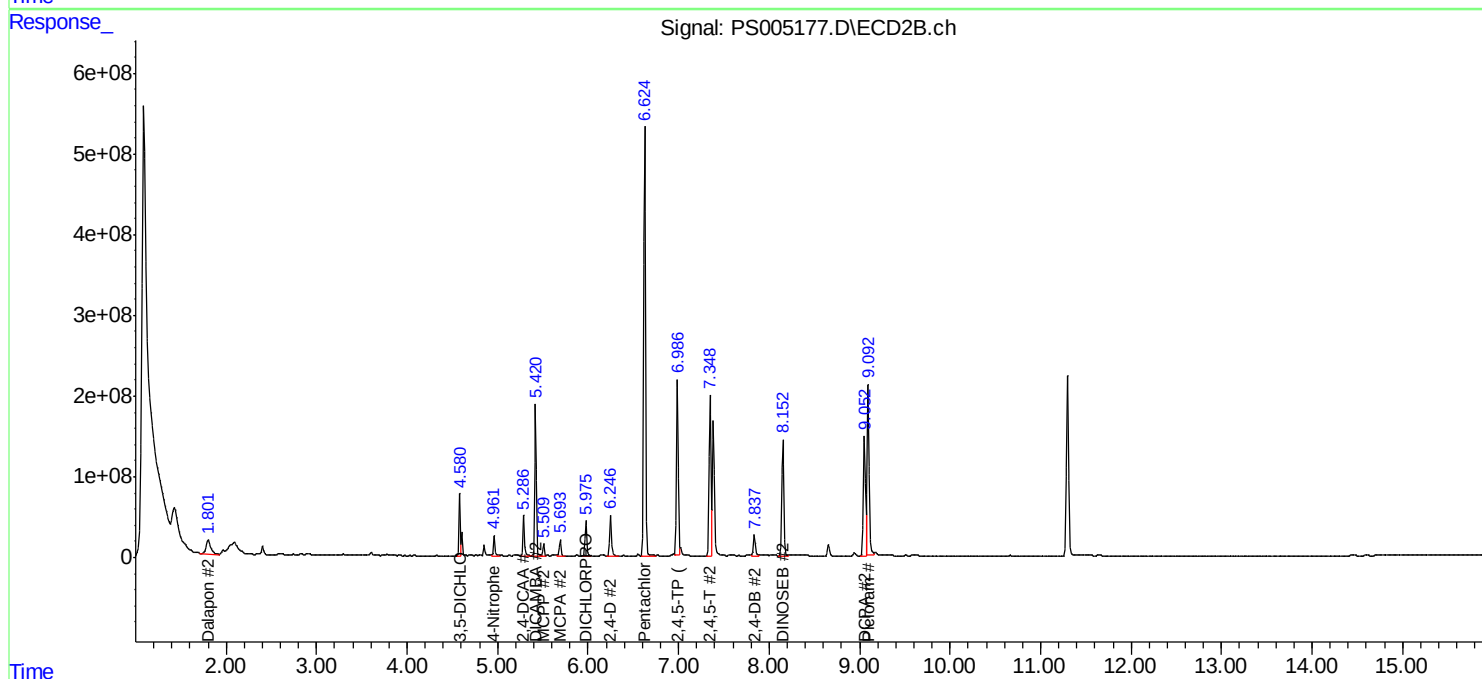
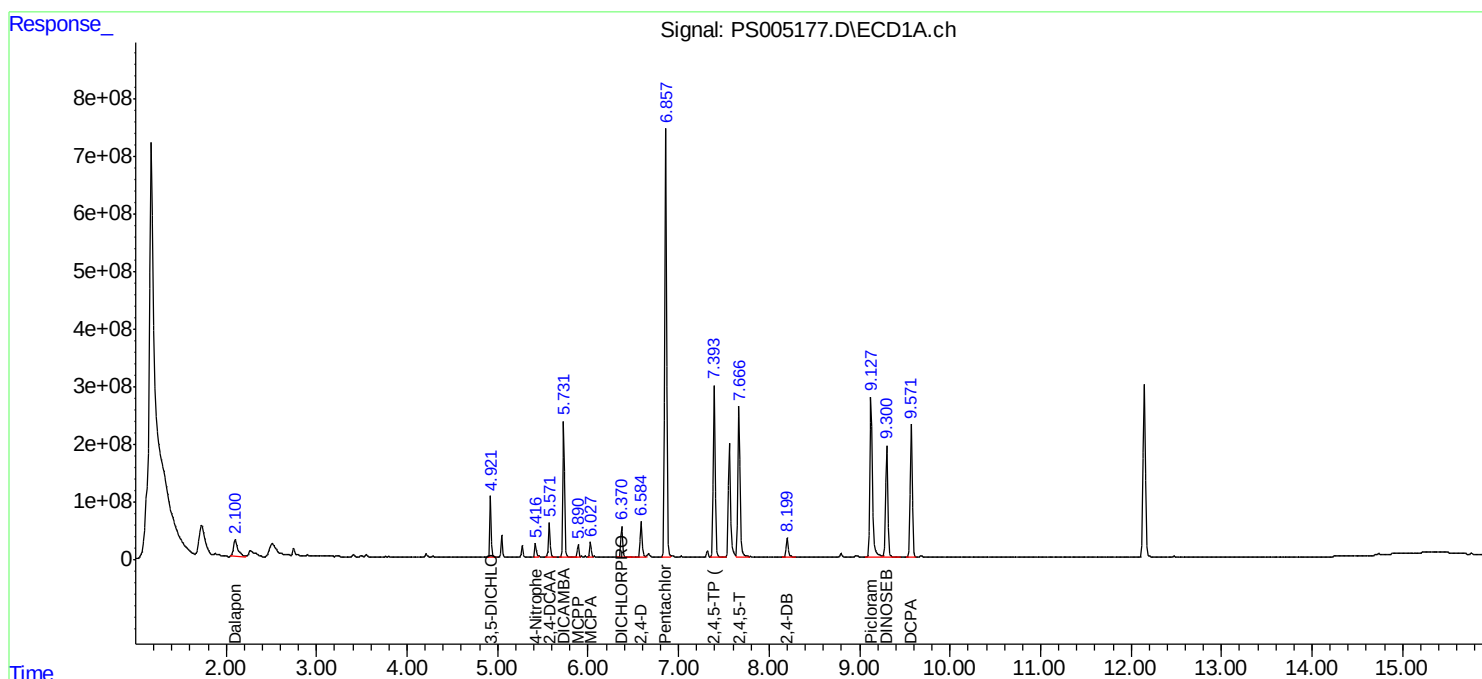
Instrument :
ECD_S
ClientSampled :
PB120820BS

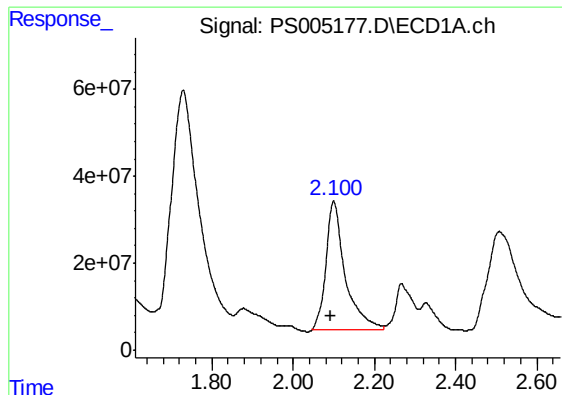
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 23:01:47 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061919.M
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QLast Update : Thu Jun 20 11:04:04 2019
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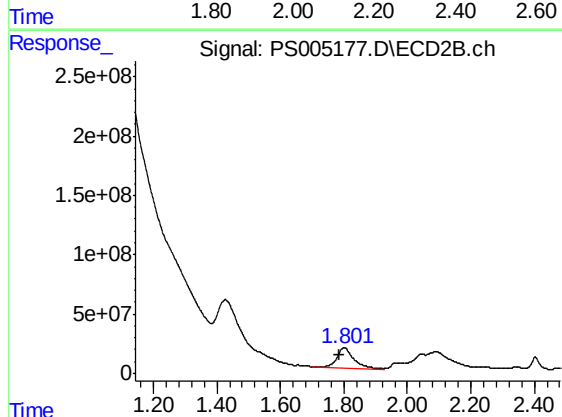
#1 Dalapon

R.T.: 2.100 min
Delta R.T.: 0.008 min
Response: 966760032
Conc: 524.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB120820BS

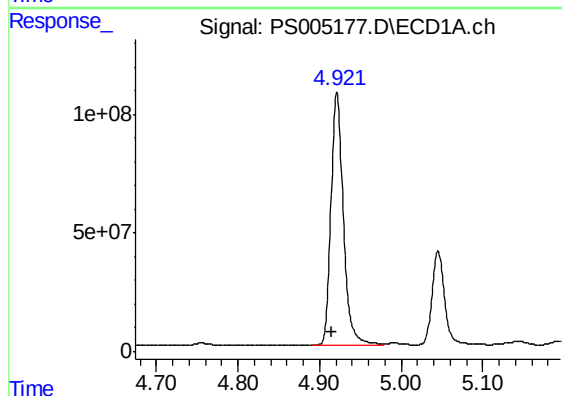
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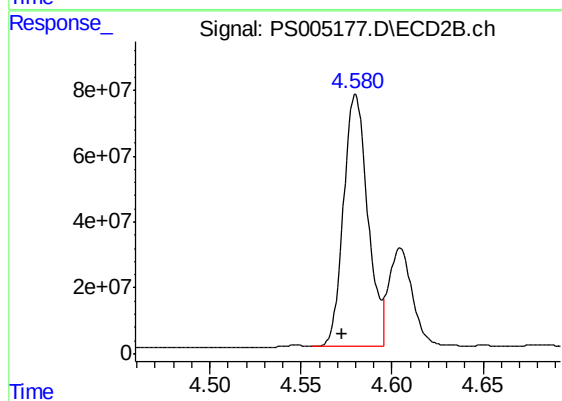
#1 Dalapon

R.T.: 1.801 min
Delta R.T.: 0.013 min
Response: 599031983
Conc: 454.13 ng/ml



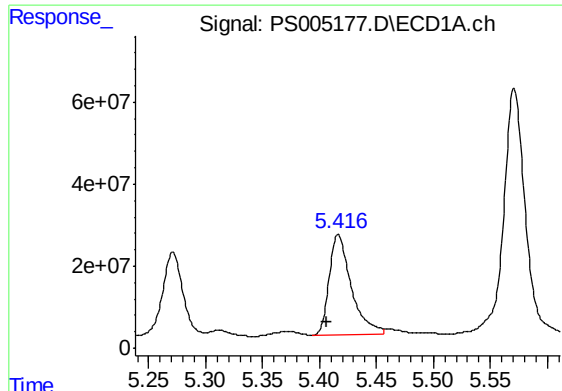
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.921 min
Delta R.T.: 0.007 min
Response: 1116599452
Conc: 555.60 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.580 min
Delta R.T.: 0.007 min
Response: 708626550
Conc: 537.36 ng/ml m



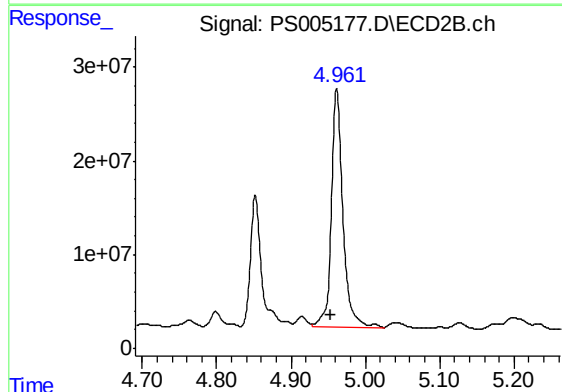
#3 4-Nitrophenol

R.T.: 5.416 min
Delta R.T.: 0.010 min
Response: 332124314
Conc: 458.55 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB120820BS

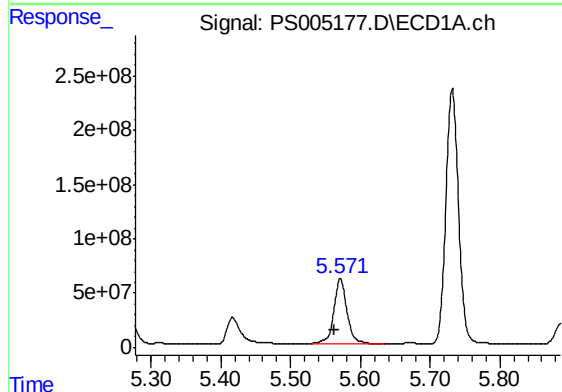
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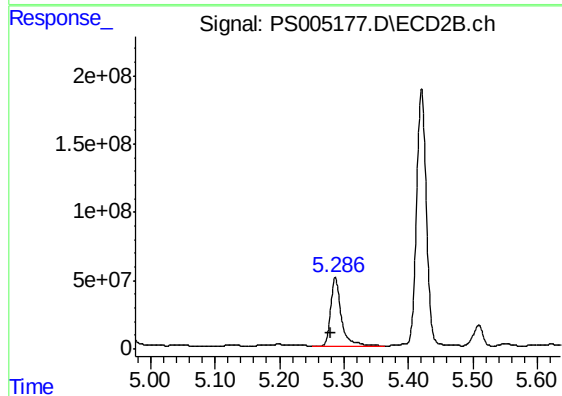
#3 4-Nitrophenol

R.T.: 4.962 min
Delta R.T.: 0.009 min
Response: 271730359
Conc: 541.89 ng/ml



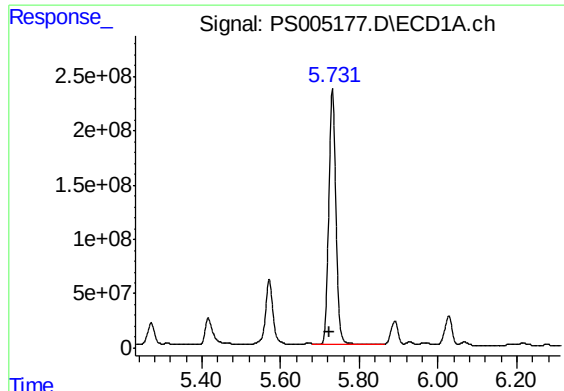
#4 2,4-DCAA

R.T.: 5.571 min
Delta R.T.: 0.008 min
Response: 779552378
Conc: 531.07 ng/ml



#4 2,4-DCAA

R.T.: 5.287 min
Delta R.T.: 0.007 min
Response: 574008943
Conc: 572.65 ng/ml



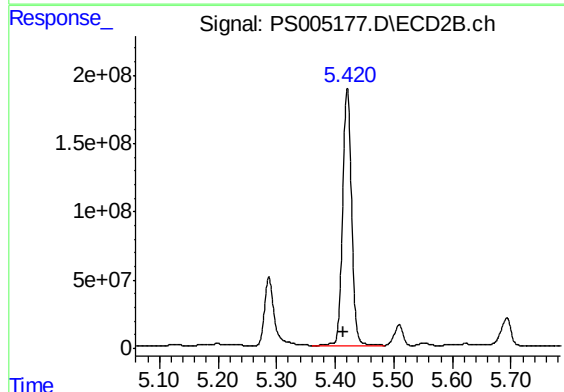
#5 DICAMBA

R.T.: 5.732 min
Delta R.T.: 0.006 min
Response: 2952768889
Conc: 517.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB120820BS

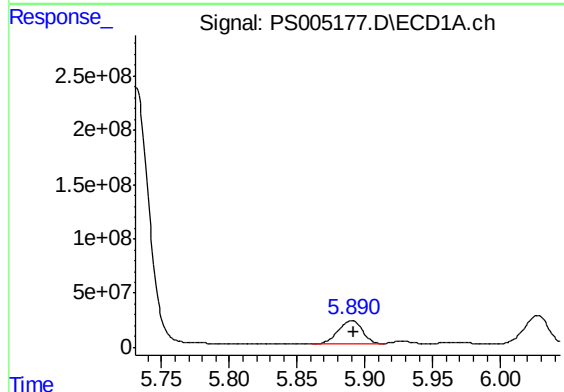
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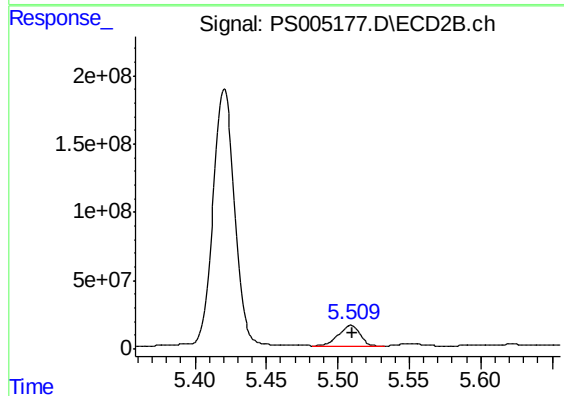
#5 DICAMBA

R.T.: 5.421 min
Delta R.T.: 0.007 min
Response: 2001611842
Conc: 534.71 ng/ml



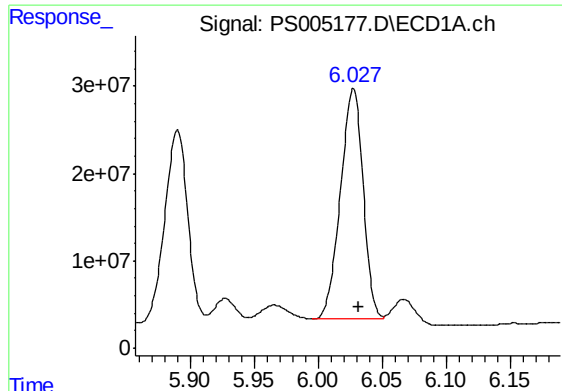
#6 MCP

R.T.: 5.890 min
Delta R.T.: -0.002 min
Response: 274187135
Conc: 62.64 ug/ml



#6 MCP

R.T.: 5.509 min
Delta R.T.: -0.002 min
Response: 158178117
Conc: 56.79 ug/ml



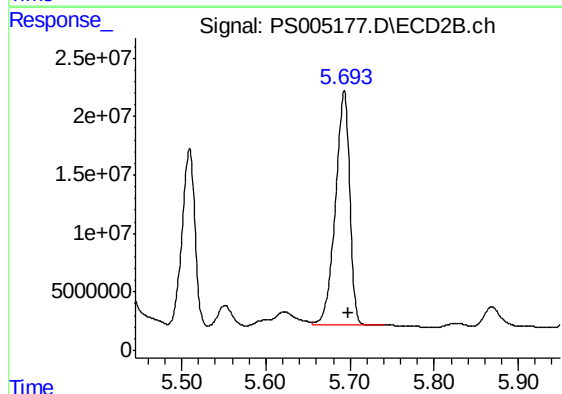
#7 MCPA

R.T.: 6.027 min
Delta R.T.: -0.005 min
Response: 326328641
Conc: 51.97 ug/ml m

Instrument :
ECD_S
ClientSampleId :
PB120820BS

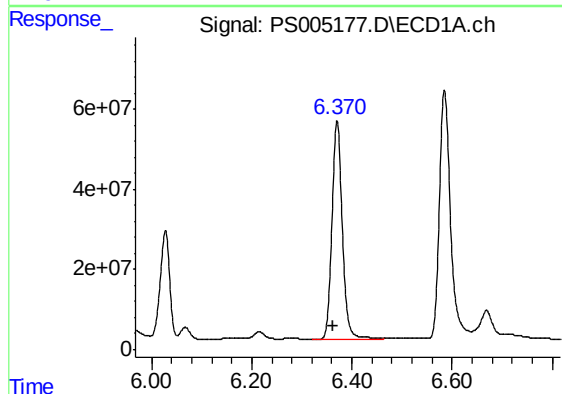
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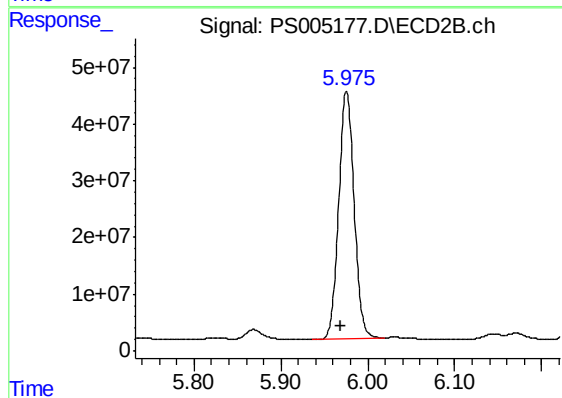
#7 MCPA

R.T.: 5.693 min
Delta R.T.: -0.005 min
Response: 237493240
Conc: 58.63 ug/ml



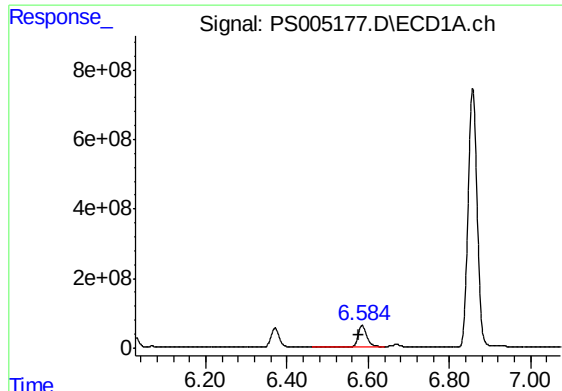
#8 DICHLORPROP

R.T.: 6.370 min
Delta R.T.: 0.007 min
Response: 784779331
Conc: 548.77 ng/ml



#8 DICHLORPROP

R.T.: 5.976 min
Delta R.T.: 0.007 min
Response: 538622864
Conc: 557.85 ng/ml



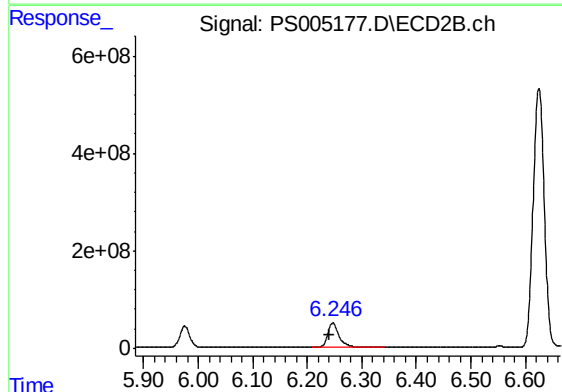
#9 2,4-D

R.T.: 6.585 min
Delta R.T.: 0.009 min
Response: 966844544
Conc: 621.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB120820BS

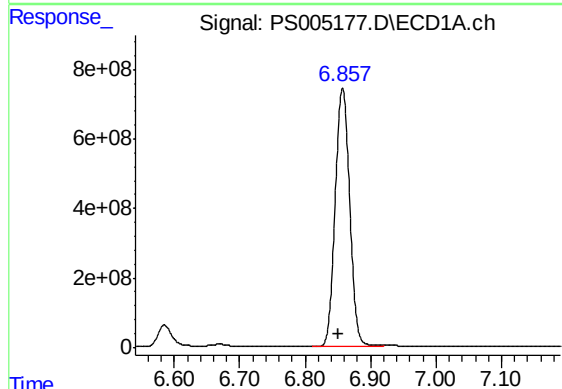
Manual Integrations
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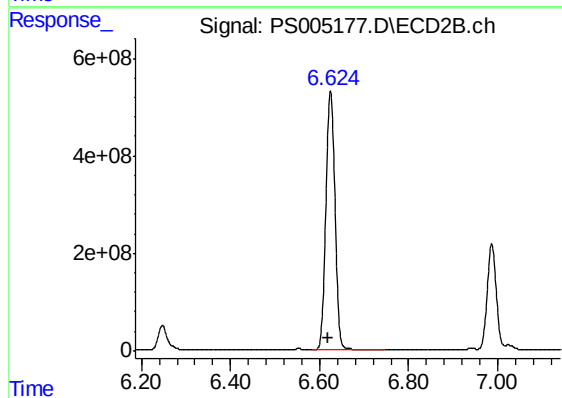
#9 2,4-D

R.T.: 6.247 min
Delta R.T.: 0.007 min
Response: 711195326
Conc: 637.68 ng/ml



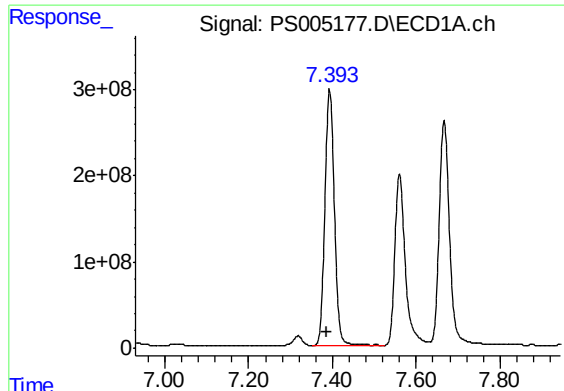
#10 Pentachlorophenol

R.T.: 6.857 min
Delta R.T.: 0.006 min
Response: 11463993460
Conc: 582.63 ng/ml



#10 Pentachlorophenol

R.T.: 6.625 min
Delta R.T.: 0.006 min
Response: 7541914131
Conc: 586.63 ng/ml



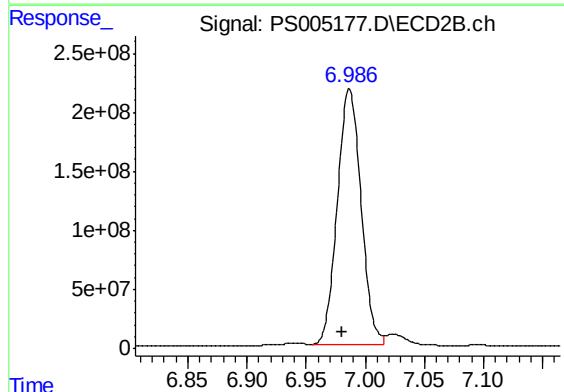
#11 2,4,5-TP (SILVEX)

R.T.: 7.394 min
Delta R.T.: 0.007 min
Response: 4673253126
Conc: 572.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB120820BS

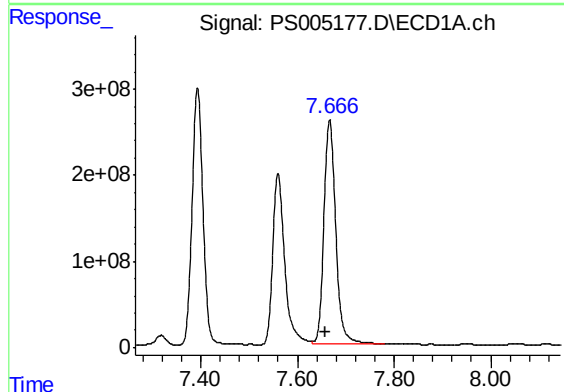
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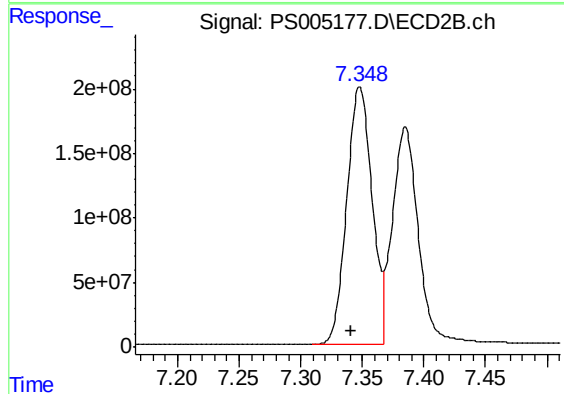
#11 2,4,5-TP (SILVEX)

R.T.: 6.986 min
Delta R.T.: 0.006 min
Response: 3038787062
Conc: 570.63 ng/ml m



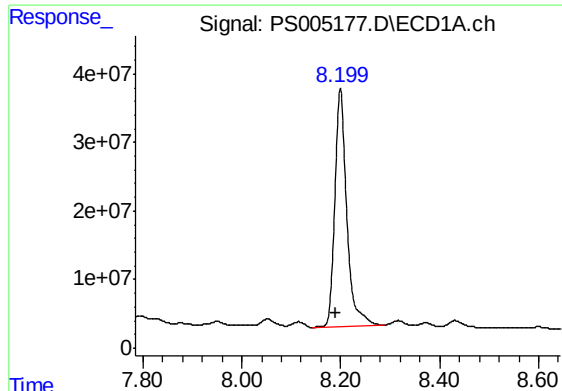
#12 2,4,5-T

R.T.: 7.667 min
Delta R.T.: 0.008 min
Response: 4425247203
Conc: 549.87 ng/ml



#12 2,4,5-T

R.T.: 7.348 min
Delta R.T.: 0.008 min
Response: 2857390905
Conc: 560.18 ng/ml



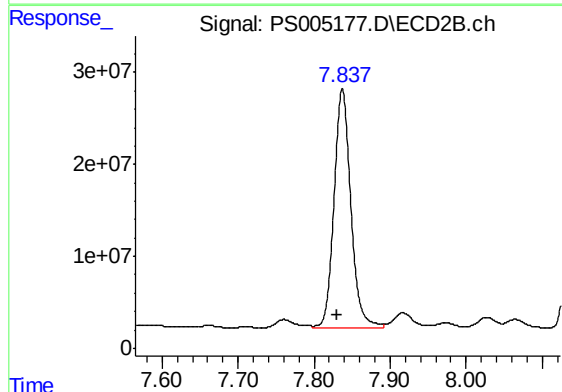
#13 2,4-DB

R.T.: 8.199 min
Delta R.T.: 0.010 min
Response: 579490335
Conc: 498.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB120820BS

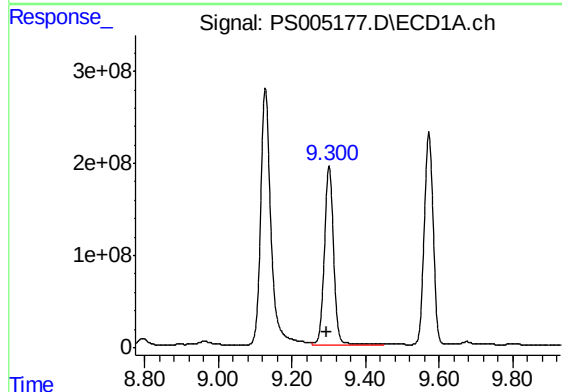
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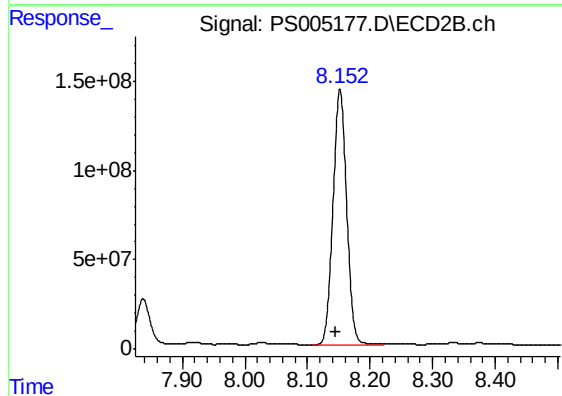
#13 2,4-DB

R.T.: 7.837 min
Delta R.T.: 0.008 min
Response: 394926385
Conc: 604.92 ng/ml



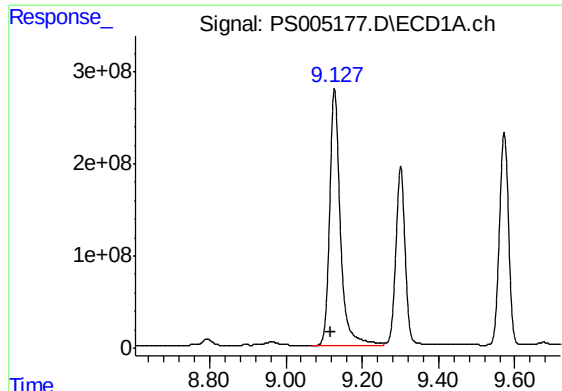
#14 DINOSEB

R.T.: 9.301 min
Delta R.T.: 0.007 min
Response: 3377547409
Conc: 528.43 ng/ml



#14 DINOSEB

R.T.: 8.152 min
Delta R.T.: 0.006 min
Response: 2171303856
Conc: 537.02 ng/ml



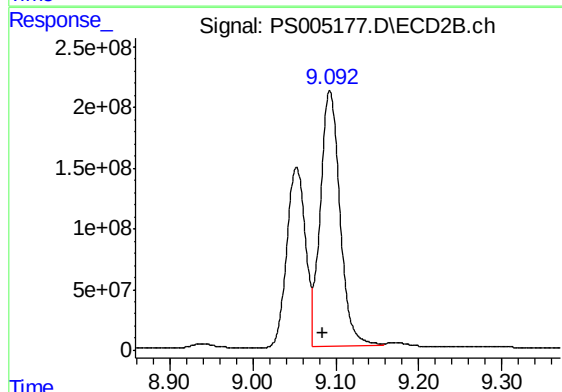
#15 Picloram

R.T.: 9.127 min
Delta R.T.: 0.010 min
Response: 5421489843
Conc: 471.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB120820BS

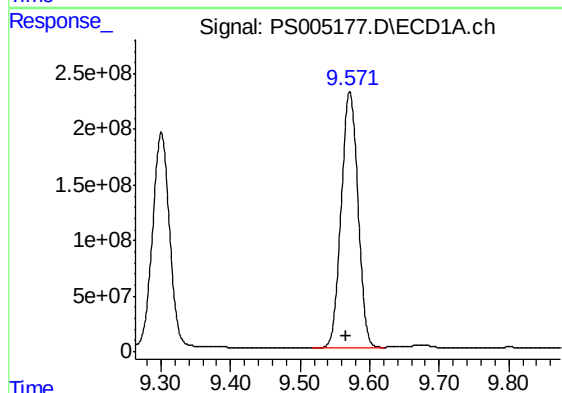
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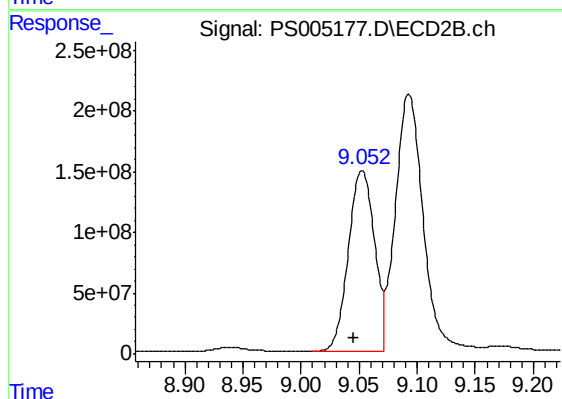
#15 Picloram

R.T.: 9.092 min
Delta R.T.: 0.007 min
Response: 3445895082
Conc: 456.63 ng/ml m



#16 DCPA

R.T.: 9.572 min
Delta R.T.: 0.006 min
Response: 3865304140
Conc: 387.49 ng/ml



#16 DCPA

R.T.: 9.052 min
Delta R.T.: 0.006 min
Response: 2301041839
Conc: 338.02 ng/ml m