

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071619\
 Data File : PS005526.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2019 02:24
 Operator : SM\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 04:03:27 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	5.561	5.277	1002.2E6	778.7E6	682.741m	776.892
Target Compounds							
1) T	Dalapon	2.093	1.792	1247.6E6	812.1E6	676.857m	615.700
2) T	3,5-DICHL...	4.912	4.571	1470.4E6	935.0E6	731.621	709.007
3) T	4-Nitroph...	5.407	4.953	407.6E6	363.7E6	562.713m	725.382 #
5) T	DICAMBA	5.721	5.410	4476.1E6	2811.0E6	784.631	750.935
6) T	MCPD	5.881	5.499	355.7E6	212.7E6	81.248	76.350
7) T	MCPA	6.018	5.684	492.2E6	308.6E6	78.383m	76.180
8) T	DICHLORPROP	6.360	5.964	1058.4E6	715.3E6	740.093	740.879
9) T	2,4-D	6.575	6.236	1163.3E6	801.7E6	748.315	718.877
10) T	Pentachlo...	6.846	6.613	14875.5E6	9295.7E6	756.018	723.045
11) T	2,4,5-TP ...	7.382	6.975	6265.2E6	3885.4E6	767.967	729.605
12) T	2,4,5-T	7.655	7.336	6303.2E6	3638.4E6	783.222	713.293
13) T	2,4-DB	8.187	7.825	818.2E6	487.9E6	704.428	747.347
14) T	DINOSEB	9.287	8.140	4885.8E6	2866.2E6	764.393	708.890
15) T	Picloram	9.117	9.082	6286.4E6	3795.7E6	547.069	502.977
16) T	DCPA	9.558	9.039	7634.9E6	4992.3E6	765.380	733.365

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

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Acq On : 17 Jul 2019 02:24
Operator : SM\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

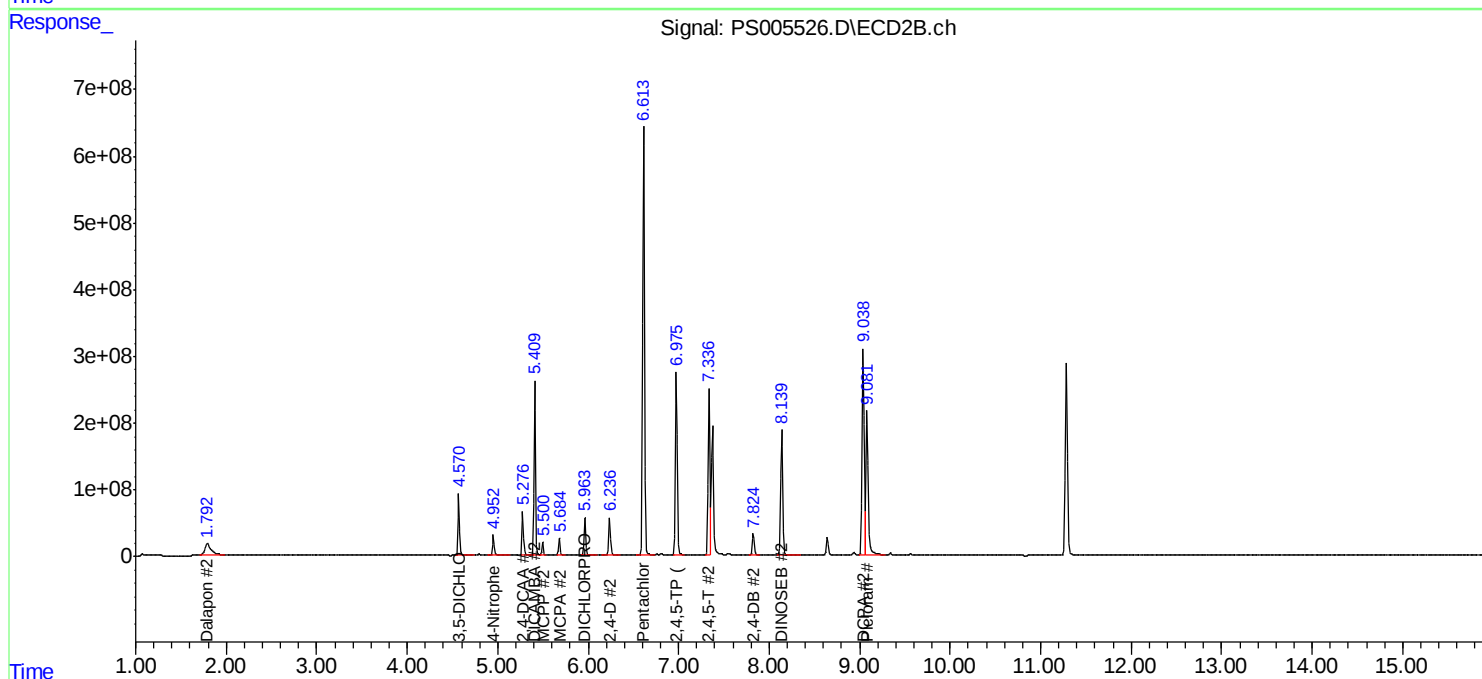
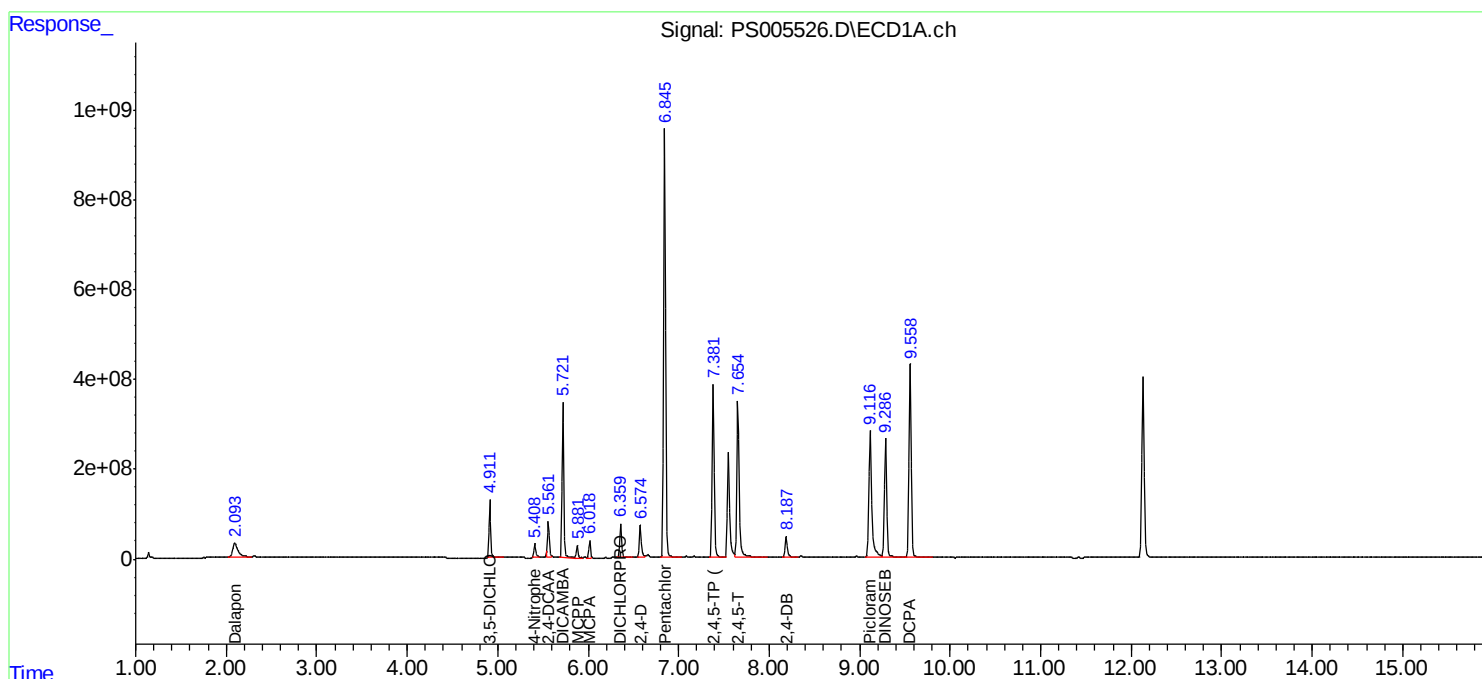
Instrument :
ECD_S
ClientSampled :
HSTDCCC750

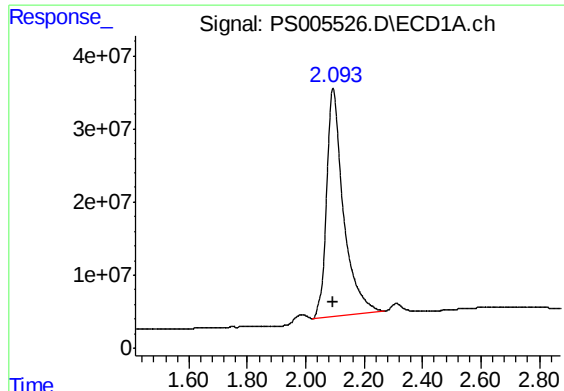
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 04:03:27 2019
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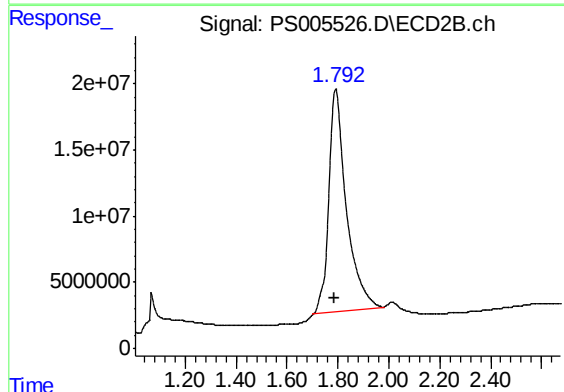
#1 Dalapon

R.T.: 2.093 min
Delta R.T.: 0.000 min
Response: 1247647471
Conc: 676.86 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

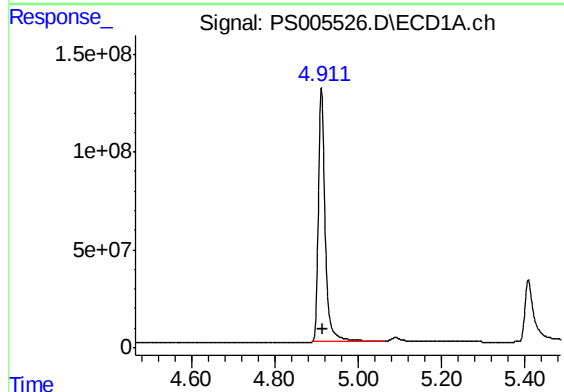
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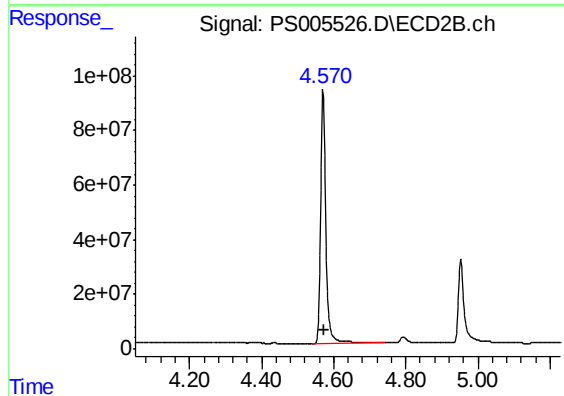
#1 Dalapon

R.T.: 1.792 min
Delta R.T.: 0.004 min
Response: 812147890
Conc: 615.70 ng/ml



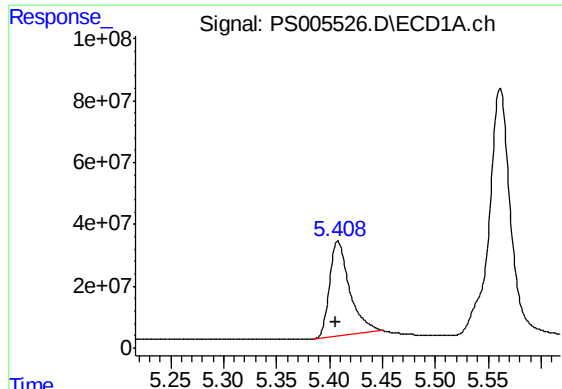
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.912 min
Delta R.T.: -0.002 min
Response: 1470352120
Conc: 731.62 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.571 min
Delta R.T.: -0.002 min
Response: 934974295
Conc: 709.01 ng/ml



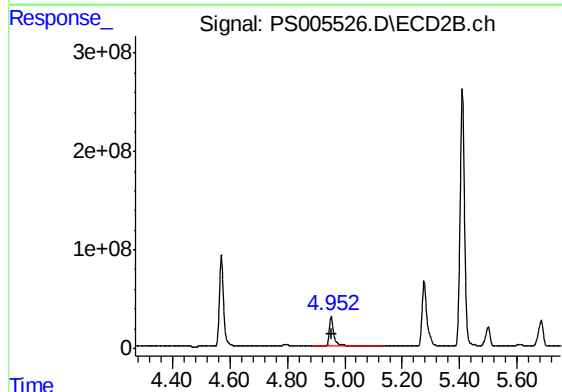
#3 4-Nitrophenol

R.T.: 5.407 min
Delta R.T.: 0.001 min
Response: 407569282
Conc: 562.71 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

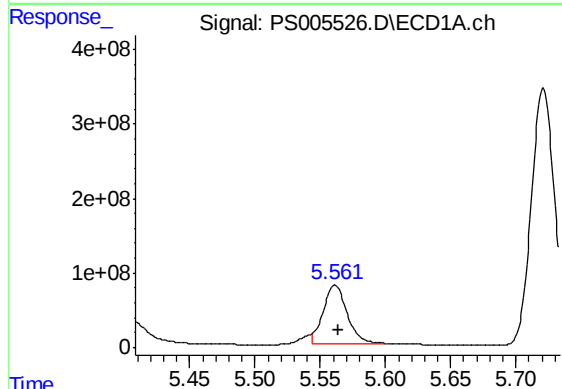
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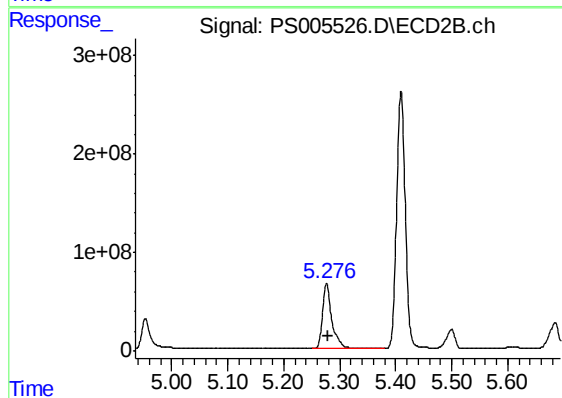
#3 4-Nitrophenol

R.T.: 4.953 min
Delta R.T.: 0.000 min
Response: 363742949
Conc: 725.38 ng/ml



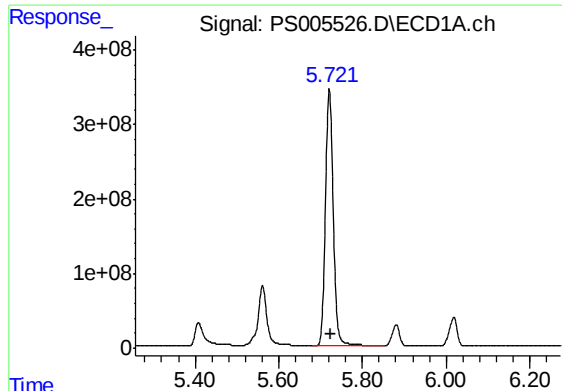
#4 2,4-DCAA

R.T.: 5.561 min
Delta R.T.: -0.003 min
Response: 1002190893
Conc: 682.74 ng/ml m



#4 2,4-DCAA

R.T.: 5.277 min
Delta R.T.: -0.003 min
Response: 778731708
Conc: 776.89 ng/ml



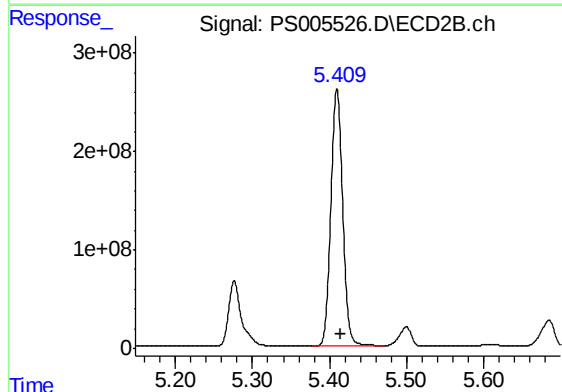
#5 DICAMBA

R.T.: 5.721 min
Delta R.T.: -0.004 min
Response: 4476117417
Conc: 784.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

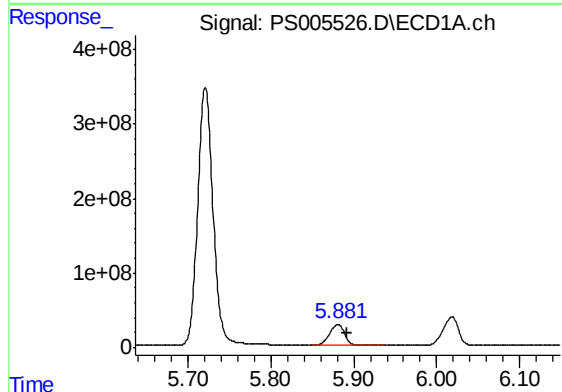
Manual Integrations
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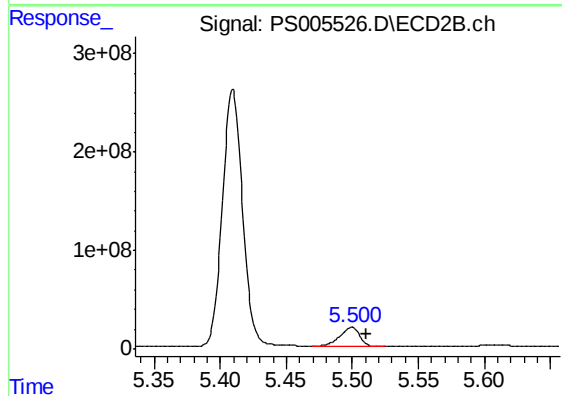
#5 DICAMBA

R.T.: 5.410 min
Delta R.T.: -0.005 min
Response: 2810991914
Conc: 750.93 ng/ml



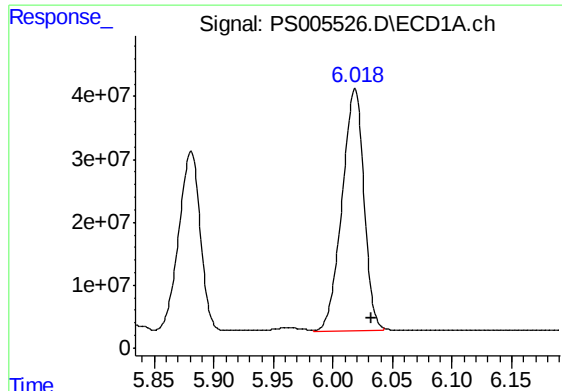
#6 MCPP

R.T.: 5.881 min
Delta R.T.: -0.011 min
Response: 355664666
Conc: 81.25 ug/ml



#6 MCPP

R.T.: 5.499 min
Delta R.T.: -0.011 min
Response: 212671497
Conc: 76.35 ug/ml



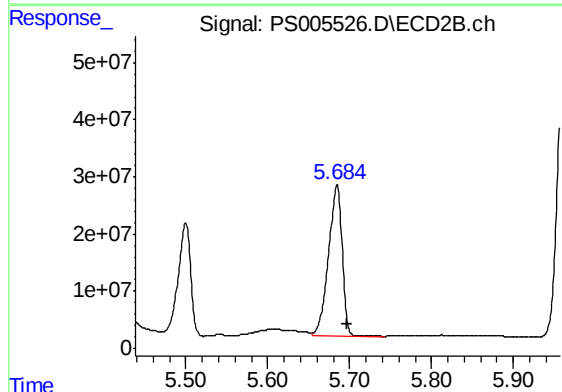
#7 MCPA

R.T.: 6.018 min
Delta R.T.: -0.014 min
Response: 492224636
Conc: 78.38 ug/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

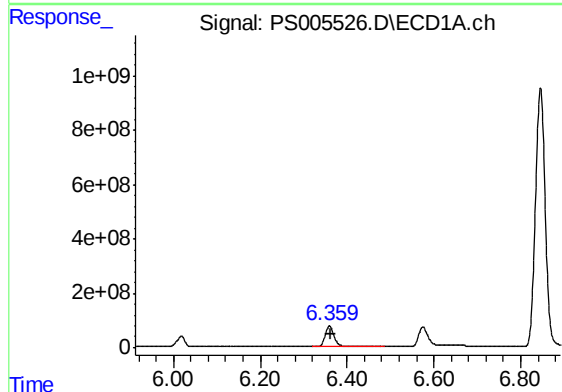
Manual Integrations
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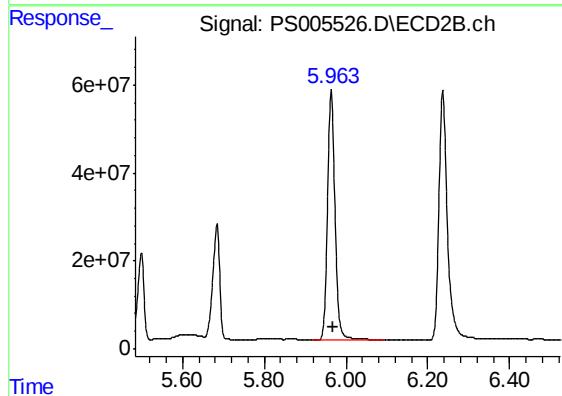
#7 MCPA

R.T.: 5.684 min
Delta R.T.: -0.014 min
Response: 308591447
Conc: 76.18 ug/ml



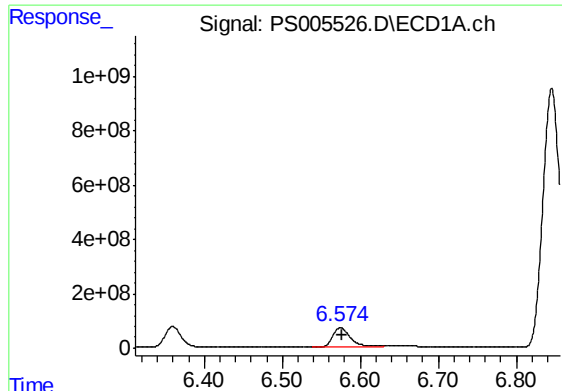
#8 DICHLORPROP

R.T.: 6.360 min
Delta R.T.: -0.004 min
Response: 1058375042
Conc: 740.09 ng/ml



#8 DICHLORPROP

R.T.: 5.964 min
Delta R.T.: -0.005 min
Response: 715347519
Conc: 740.88 ng/ml



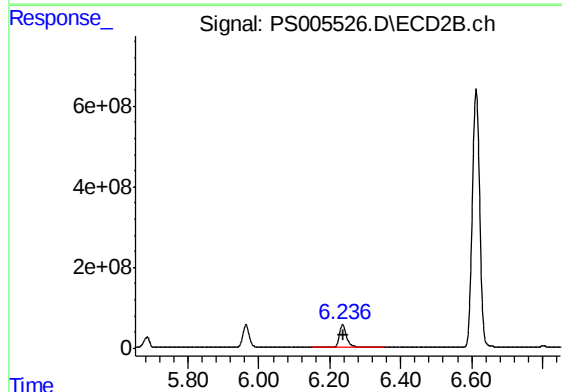
#9 2,4-D

R.T.: 6.575 min
Delta R.T.: -0.002 min
Response: 1163331228
Conc: 748.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

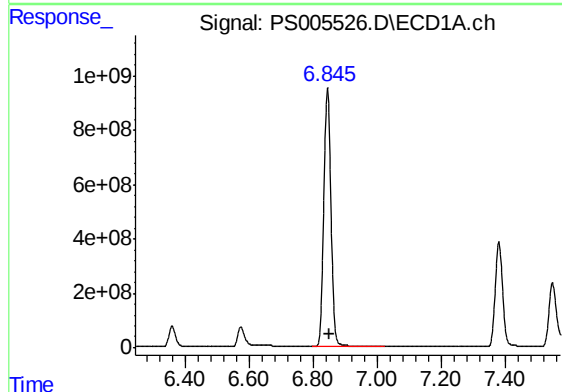
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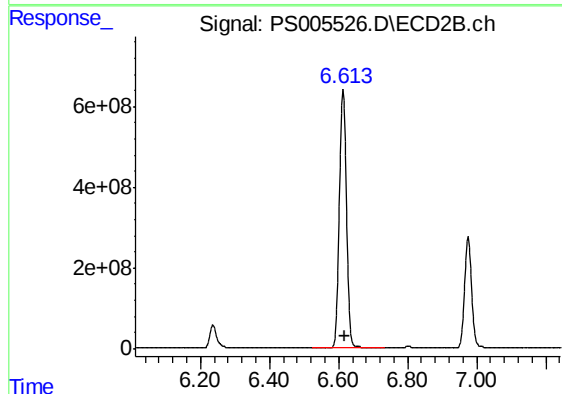
#9 2,4-D

R.T.: 6.236 min
Delta R.T.: -0.003 min
Response: 801749370
Conc: 718.88 ng/ml



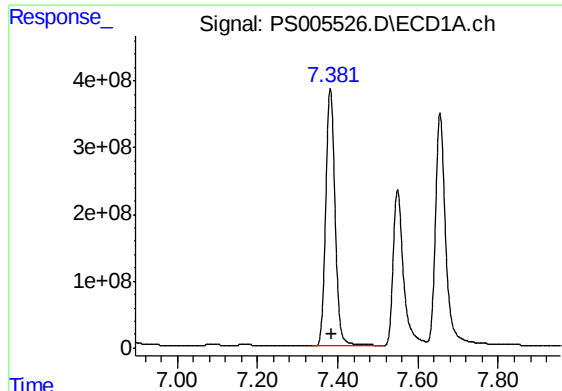
#10 Pentachlorophenol

R.T.: 6.846 min
Delta R.T.: -0.006 min
Response: 14875506084
Conc: 756.02 ng/ml



#10 Pentachlorophenol

R.T.: 6.613 min
Delta R.T.: -0.006 min
Response: 9295665960
Conc: 723.04 ng/ml



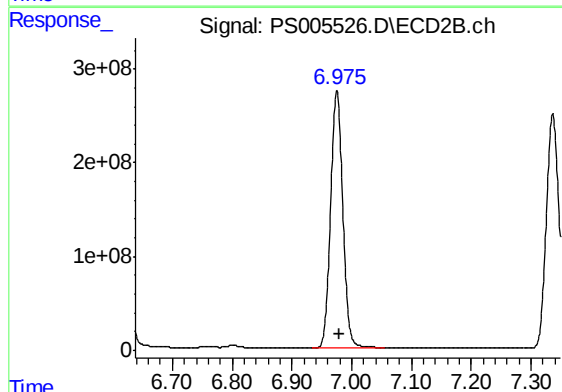
#11 2,4,5-TP (SILVEX)

R.T.: 7.382 min
Delta R.T.: -0.005 min
Response: 6265242423
Conc: 767.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

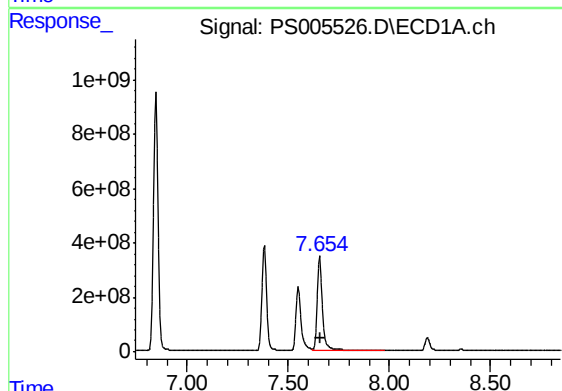
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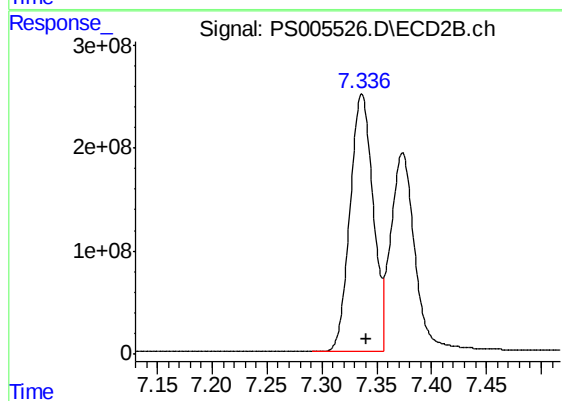
#11 2,4,5-TP (SILVEX)

R.T.: 6.975 min
Delta R.T.: -0.005 min
Response: 3885357015
Conc: 729.61 ng/ml



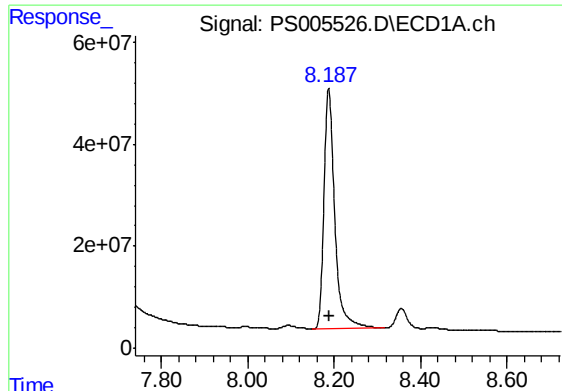
#12 2,4,5-T

R.T.: 7.655 min
Delta R.T.: -0.004 min
Response: 6303239529
Conc: 783.22 ng/ml



#12 2,4,5-T

R.T.: 7.336 min
Delta R.T.: -0.004 min
Response: 3638396138
Conc: 713.29 ng/ml



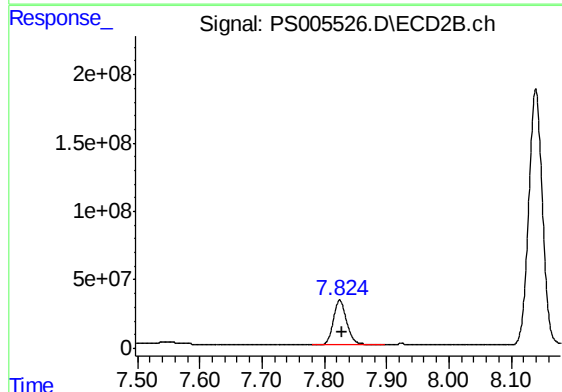
#13 2,4-DB

R.T.: 8.187 min
Delta R.T.: -0.002 min
Response: 818225586
Conc: 704.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

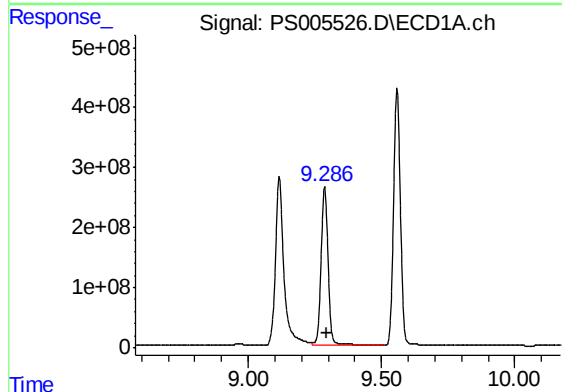
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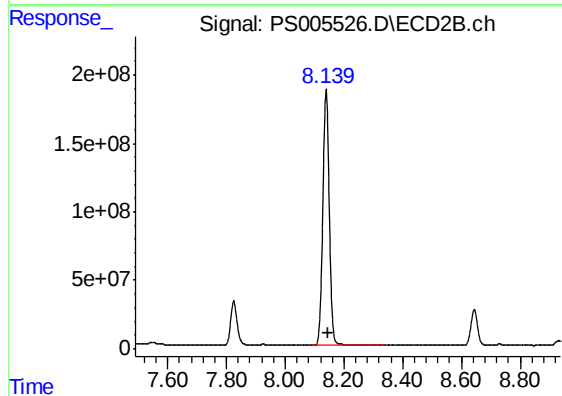
#13 2,4-DB

R.T.: 7.825 min
Delta R.T.: -0.005 min
Response: 487907131
Conc: 747.35 ng/ml



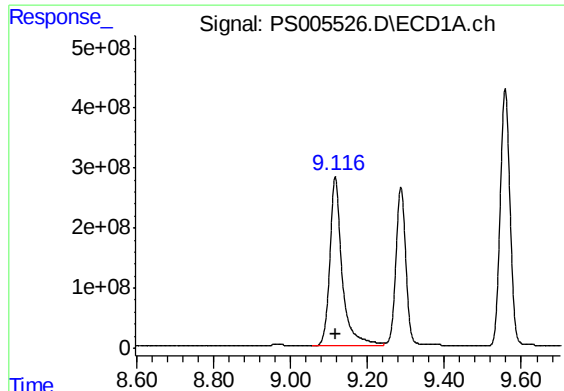
#14 DINOSEB

R.T.: 9.287 min
Delta R.T.: -0.007 min
Response: 4885769453
Conc: 764.39 ng/ml



#14 DINOSEB

R.T.: 8.140 min
Delta R.T.: -0.006 min
Response: 2866196989
Conc: 708.89 ng/ml



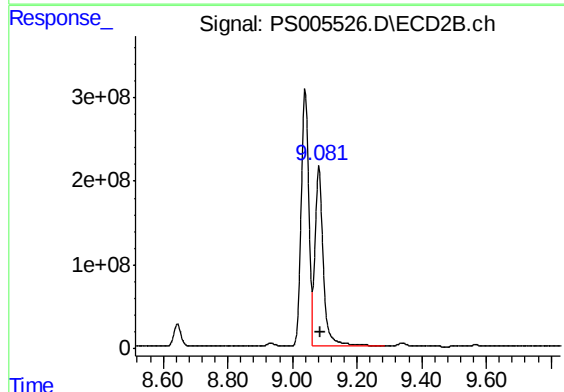
#15 Picloram

R.T.: 9.117 min
Delta R.T.: 0.000 min
Response: 6286439479
Conc: 547.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

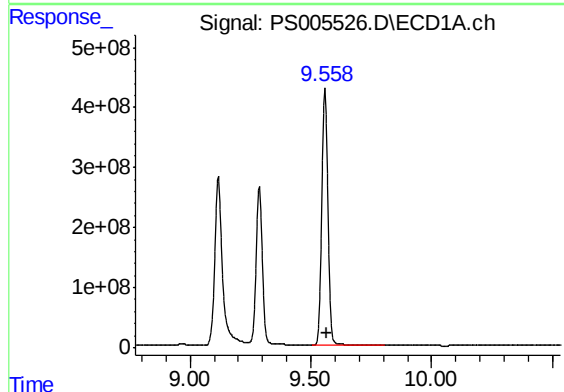
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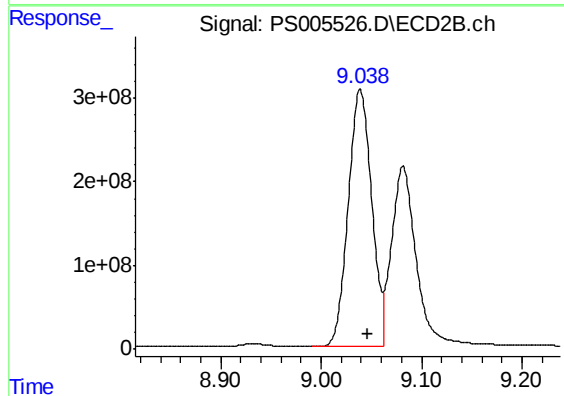
#15 Picloram

R.T.: 9.082 min
Delta R.T.: -0.003 min
Response: 3795681416
Conc: 502.98 ng/ml



#16 DCPA

R.T.: 9.558 min
Delta R.T.: -0.007 min
Response: 7634857191
Conc: 765.38 ng/ml



#16 DCPA

R.T.: 9.039 min
Delta R.T.: -0.007 min
Response: 4992328577
Conc: 733.36 ng/ml