

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS090419\
 Data File : PS006558.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Sep 2019 00:48
 Operator : SM\AJ
 Sample : K4554-57MSD
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SB-1-(0-2)MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 05 02:20:26 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS081419.M
 Quant Title : 8080.M
 QLast Update : Wed Aug 14 15:09:52 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	5.499	5.229	304.3E6	134.9E6	352.552	274.280
Target Compounds							
1) T	Dalapon	2.062	1.773	322.1E6	357.5E6	295.569m	569.715 #
2) T	3,5-DICHL...	4.865	4.532	313.2E6	170.0E6	290.463m	280.655m
3) T	4-Nitroph...	5.355	4.915	91517434	56237105	243.776m	227.014m
5) T	DICAMBA	5.650	5.356	948.4E6	521.3E6	295.307m	282.607m
6) T	MCPD	5.801	5.438	59916502	30714373	26.625m	24.828
7) T	MCPA	5.934	5.615	82365320	66139120	26.089	32.362
8) T	DICHLORPROP	6.280	5.896	256.7E6	129.3E6	338.448	290.732
9) T	2,4-D	6.495	6.167	303.0E6	201.4E6	371.880m	366.405
10) T	Pentachlo...	6.756	6.534	3777.0E6	2041.0E6	319.523	301.933
11) T	2,4,5-TP ...	7.290	6.896	1386.4E6	751.6E6	303.921	288.846
12) T	2,4,5-T	7.564	7.257	1555.5E6	753.4E6	314.593	303.060m
13) T	2,4-DB	8.095	7.744	154.9E6	84537774	248.678m	254.018
14) T	DINOSEB	9.182	8.054	392.5E6	214.4E6	107.216m	111.598
15) T	Picloram	9.017	8.992	2451.2E6	1324.5E6	329.439	293.614
16) T	DCPA	9.455	8.948	1480.7E6	641.2E6	255.493m	183.873 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS090419\
Data File : PS006558.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Sep 2019 00:48
Operator : SM\AJ
Sample : K4554-57MSD
Misc :
ALS Vial : 40 Sample Multiplier: 1

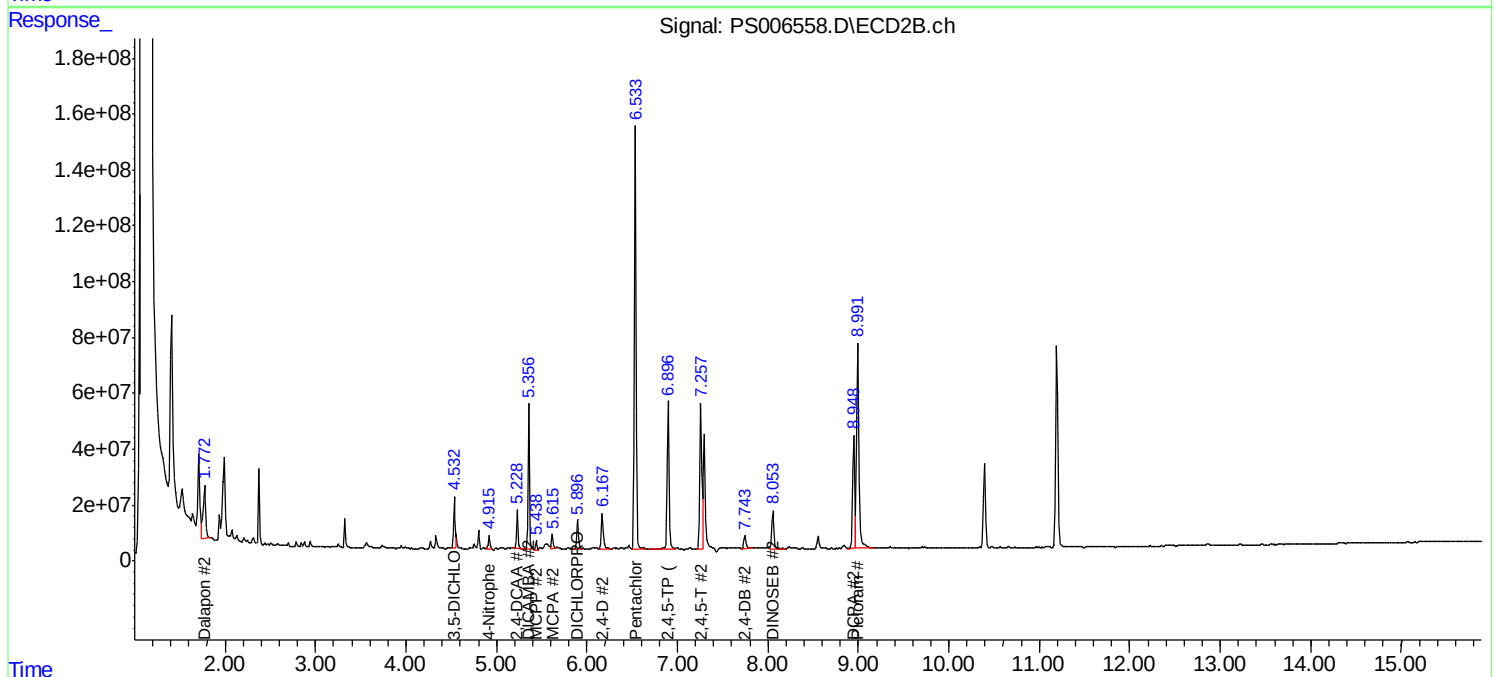
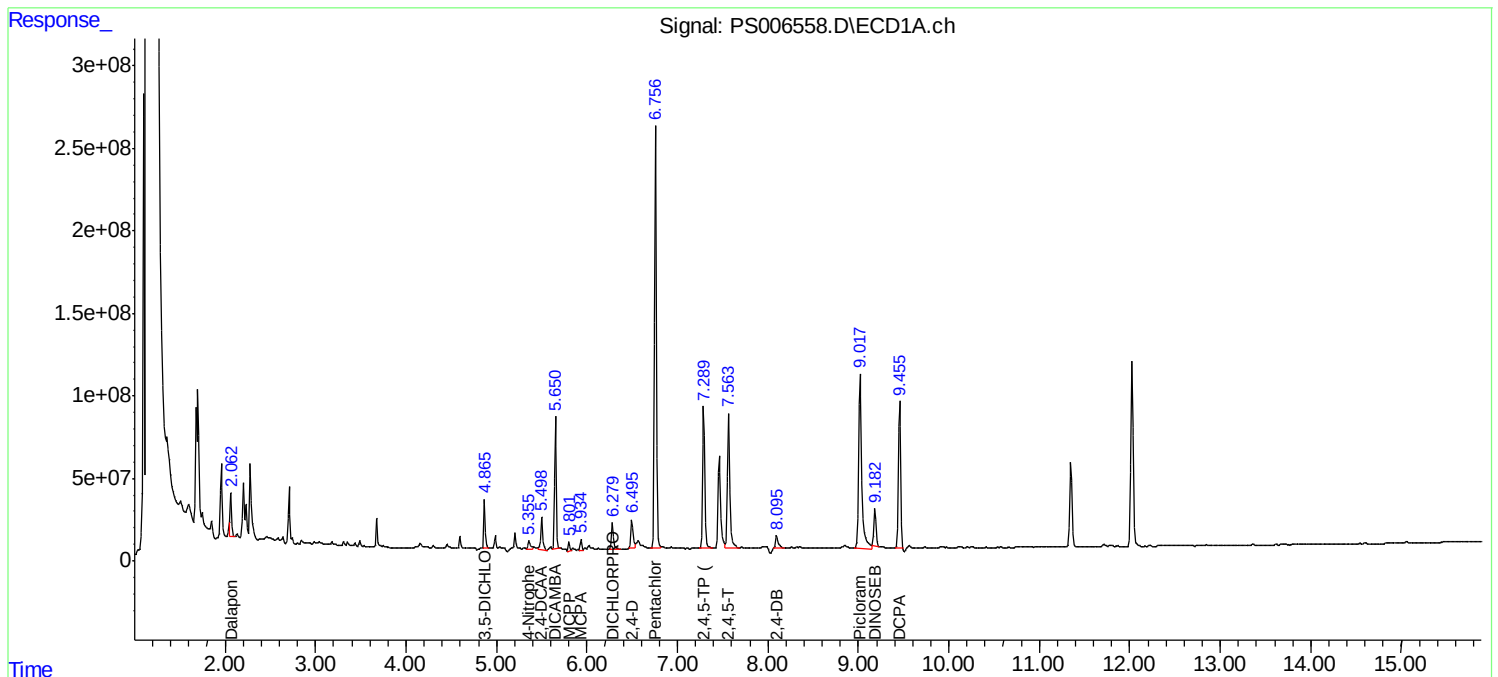
Instrument :
ECD_S
ClientSampled :
SB-1-(0-2)MSD

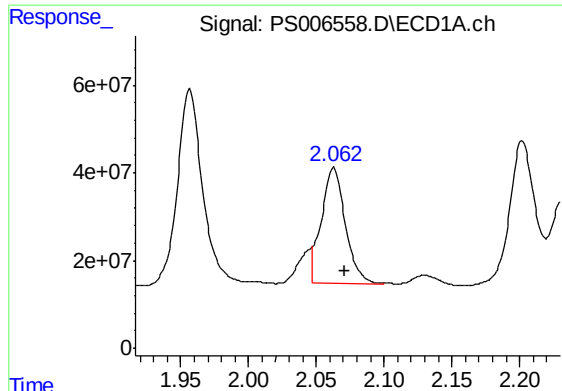
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 05 02:20:26 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS081419.M
Quant Title : 8080.M
QLast Update : Wed Aug 14 15:09:52 2019
Response via : Initial 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





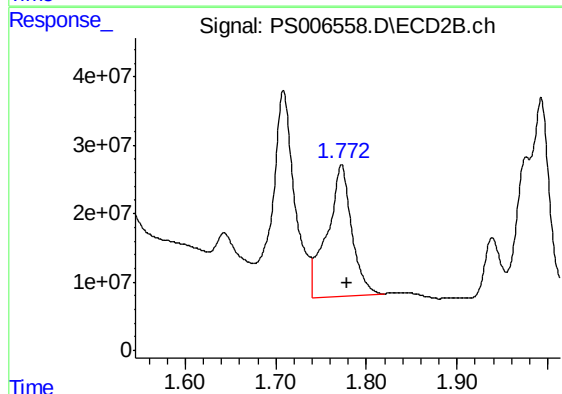
#1 Dalapon

R.T.: 2.062 min
Delta R.T.: -0.009 min
Response: 322059168
Conc: 295.57 ng/ml m

Instrument :
ECD_S
ClientSampleId :
SB-1-(0-2)MSD

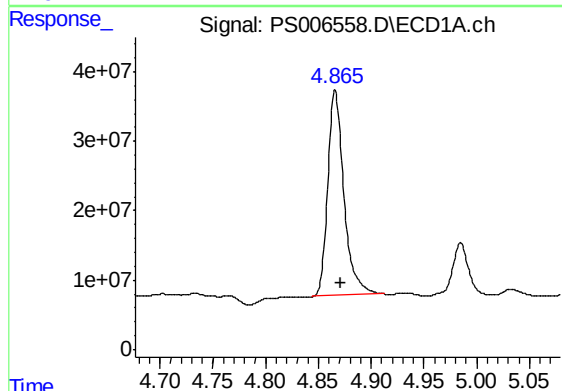
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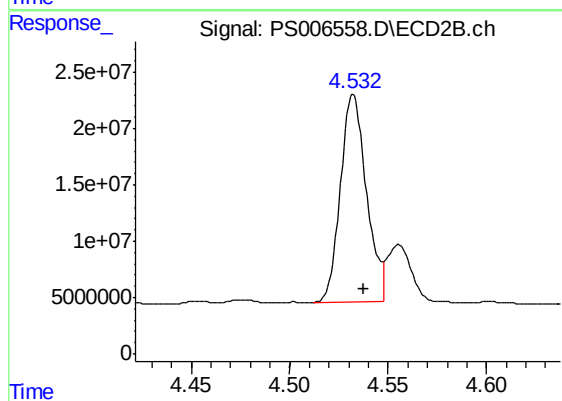
#1 Dalapon

R.T.: 1.773 min
Delta R.T.: -0.007 min
Response: 357492359
Conc: 569.72 ng/ml



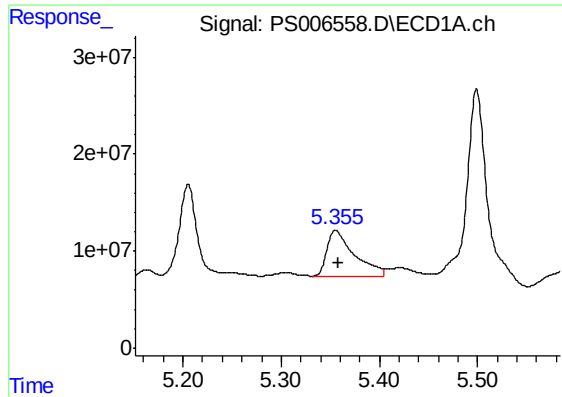
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.865 min
Delta R.T.: -0.006 min
Response: 313157184
Conc: 290.46 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.532 min
Delta R.T.: -0.006 min
Response: 169994789
Conc: 280.66 ng/ml m



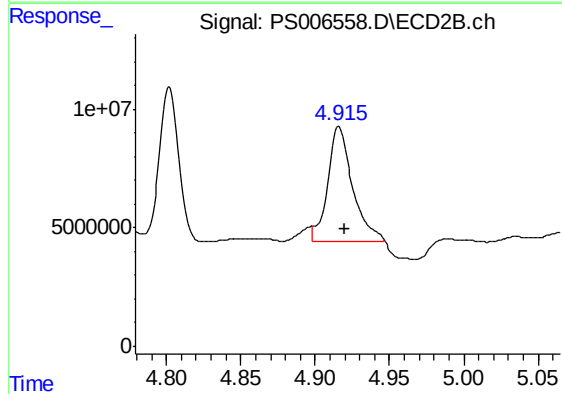
#3 4-Nitrophenol

R.T.: 5.355 min
Delta R.T.: -0.003 min
Response: 91517434
Conc: 243.78 ng/ml m

Instrument :
ECD_S
ClientSampleId :
SB-1-(0-2)MSD

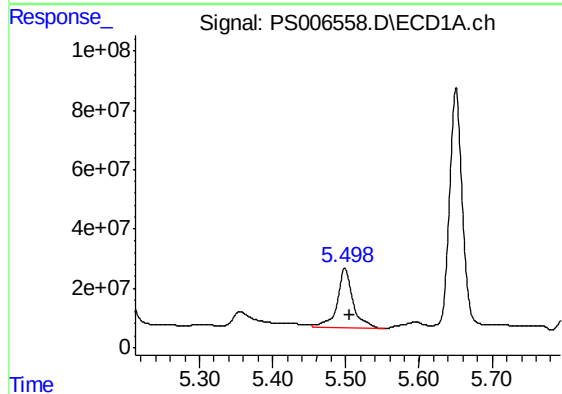
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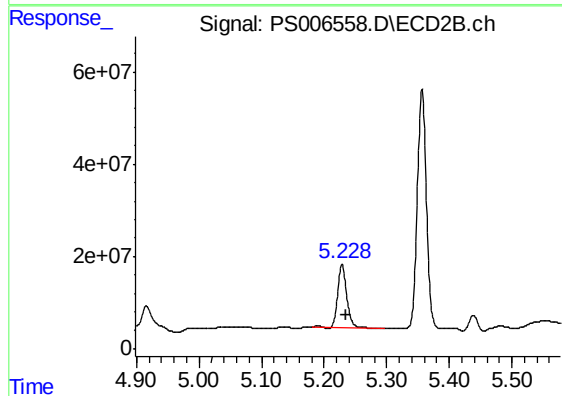
#3 4-Nitrophenol

R.T.: 4.915 min
Delta R.T.: -0.005 min
Response: 56237105
Conc: 227.01 ng/ml m



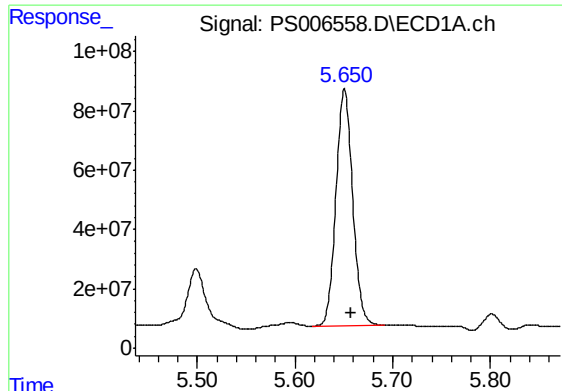
#4 2,4-DCAA

R.T.: 5.499 min
Delta R.T.: -0.006 min
Response: 304323434
Conc: 352.55 ng/ml



#4 2,4-DCAA

R.T.: 5.229 min
Delta R.T.: -0.007 min
Response: 134905074
Conc: 274.28 ng/ml



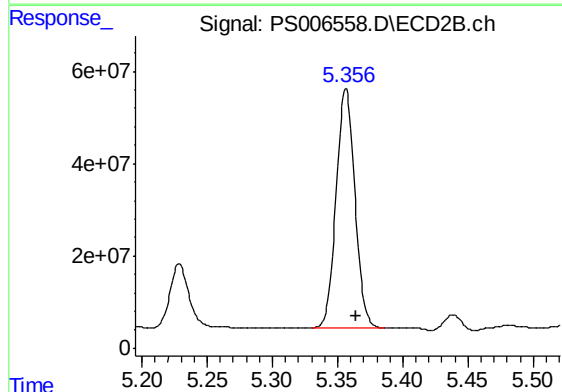
#5 DICAMBA

R.T.: 5.650 min
Delta R.T.: -0.008 min
Response: 948425249
Conc: 295.31 ng/ml m

Instrument :
ECD_S
ClientSampleId :
SB-1-(0-2)MSD

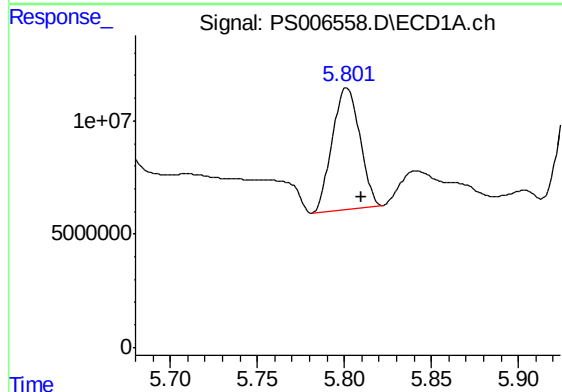
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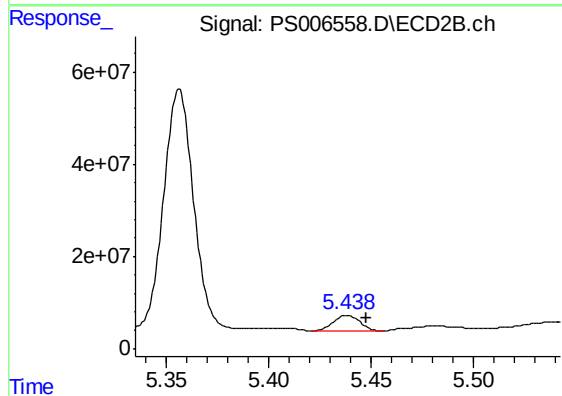
#5 DICAMBA

R.T.: 5.356 min
Delta R.T.: -0.008 min
Response: 521269340
Conc: 282.61 ng/ml m



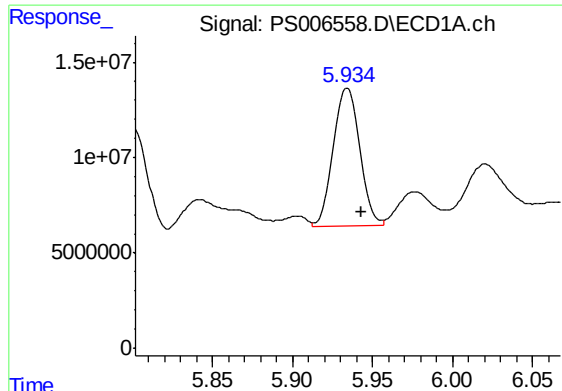
#6 MCPP

R.T.: 5.801 min
Delta R.T.: -0.009 min
Response: 59916502
Conc: 26.62 ug/ml m



#6 MCPP

R.T.: 5.438 min
Delta R.T.: -0.009 min
Response: 30714373
Conc: 24.83 ug/ml



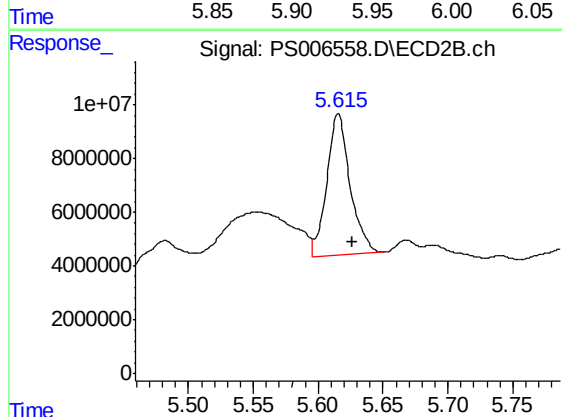
#7 MCPA

R.T.: 5.934 min
Delta R.T.: -0.009 min
Response: 82365320
Conc: 26.09 ug/ml

Instrument :
ECD_S
ClientSampleId :
SB-1-(0-2)MSD

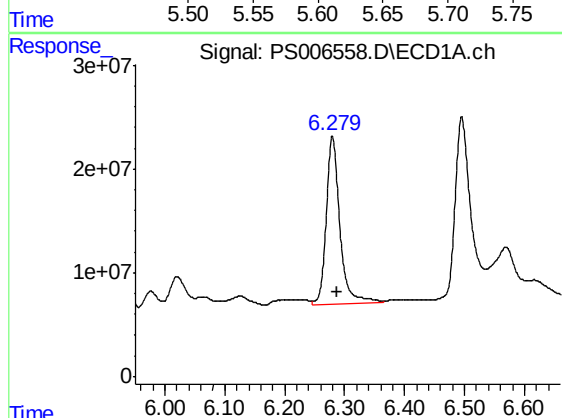
Manual Integrations
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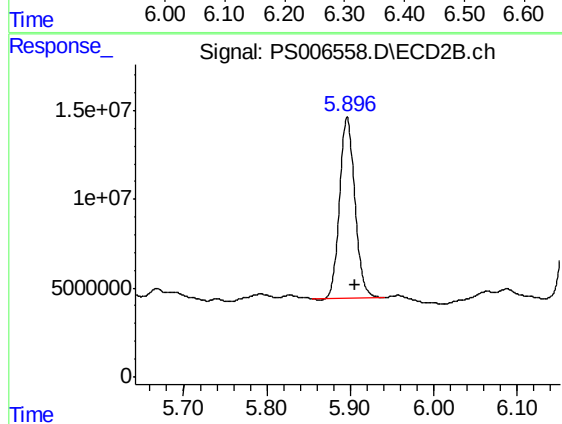
#7 MCPA

R.T.: 5.615 min
Delta R.T.: -0.011 min
Response: 66139120
Conc: 32.36 ug/ml



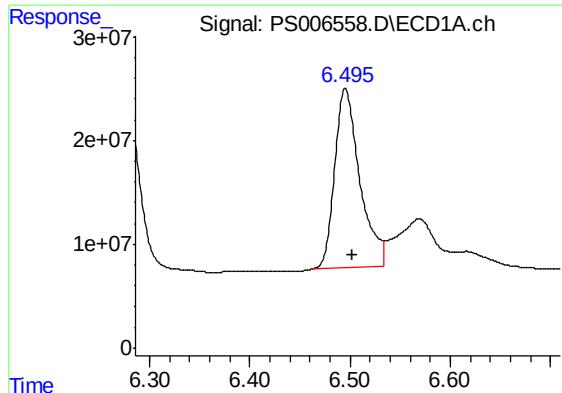
#8 DICHLORPROP

R.T.: 6.280 min
Delta R.T.: -0.008 min
Response: 256670362
Conc: 338.45 ng/ml



#8 DICHLORPROP

R.T.: 5.896 min
Delta R.T.: -0.009 min
Response: 129260785
Conc: 290.73 ng/ml



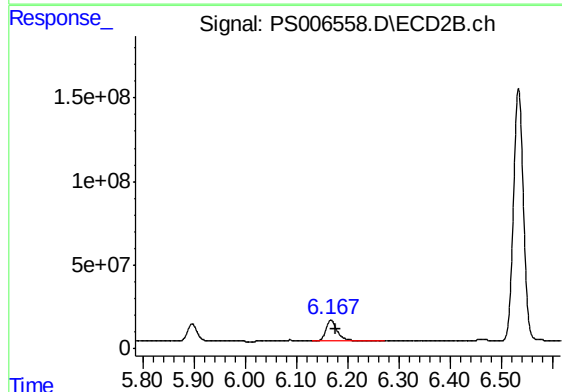
#9 2,4-D

R.T.: 6.495 min
Delta R.T.: -0.008 min
Response: 303001714
Conc: 371.88 ng/ml m

Instrument :
ECD_S
ClientSampleId :
SB-1-(0-2)MSD

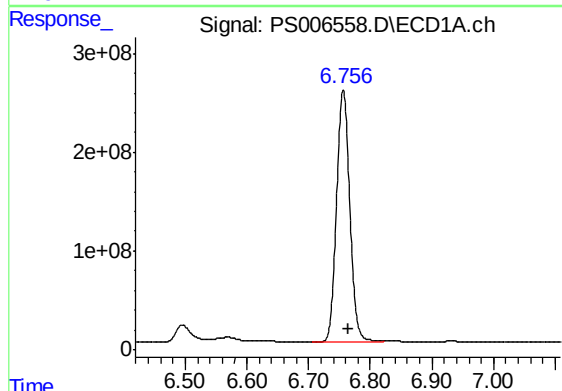
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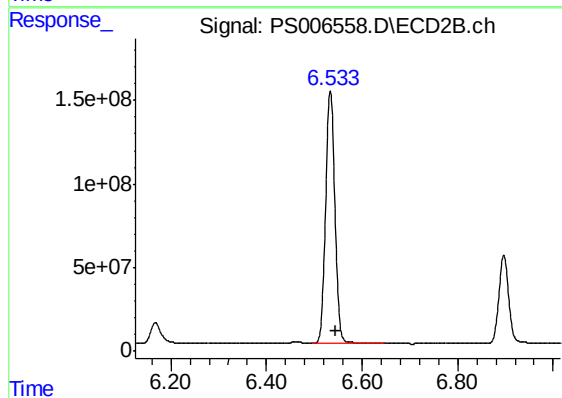
#9 2,4-D

R.T.: 6.167 min
Delta R.T.: -0.008 min
Response: 201418105
Conc: 366.41 ng/ml



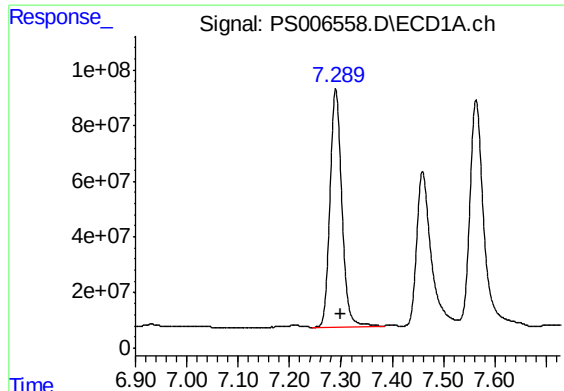
#10 Pentachlorophenol

R.T.: 6.756 min
Delta R.T.: -0.008 min
Response: 3777040751
Conc: 319.52 ng/ml



#10 Pentachlorophenol

R.T.: 6.534 min
Delta R.T.: -0.010 min
Response: 2041044723
Conc: 301.93 ng/ml



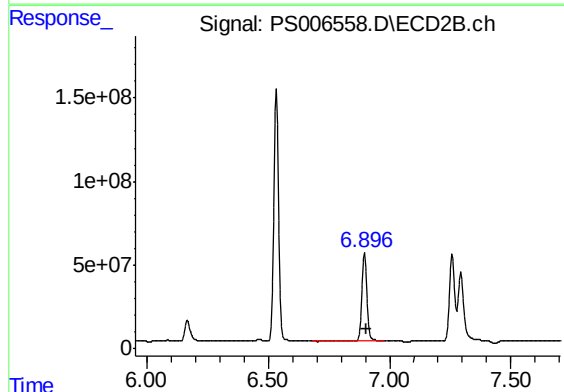
#11 2,4,5-TP (SILVEX)

R.T.: 7.290 min
Delta R.T.: -0.009 min
Response: 1386422860
Conc: 303.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
SB-1-(0-2)MSD

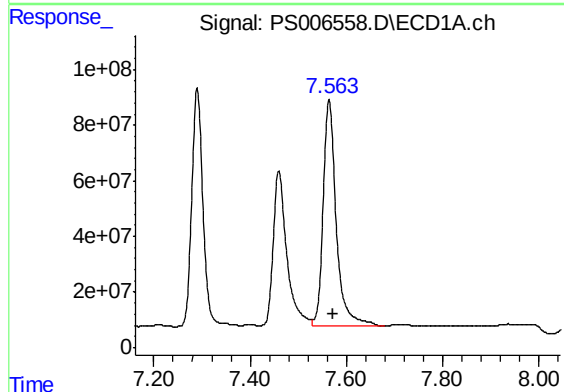
Manual Integrations
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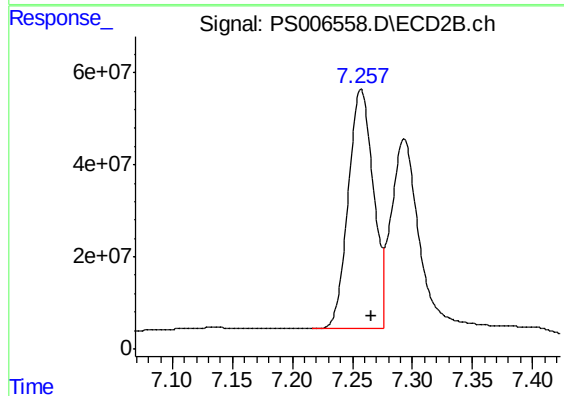
#11 2,4,5-TP (SILVEX)

R.T.: 6.896 min
Delta R.T.: -0.010 min
Response: 751605095
Conc: 288.85 ng/ml



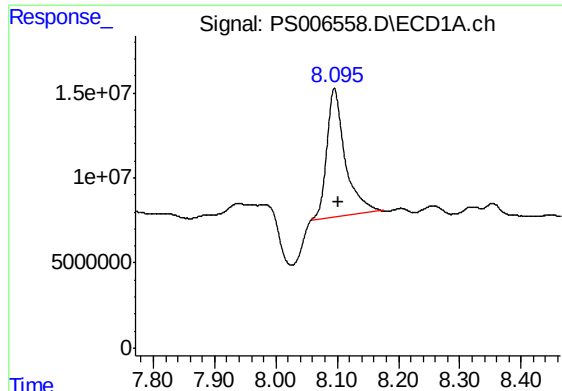
#12 2,4,5-T

R.T.: 7.564 min
Delta R.T.: -0.009 min
Response: 1555530016
Conc: 314.59 ng/ml



#12 2,4,5-T

R.T.: 7.257 min
Delta R.T.: -0.009 min
Response: 753422418
Conc: 303.06 ng/ml m



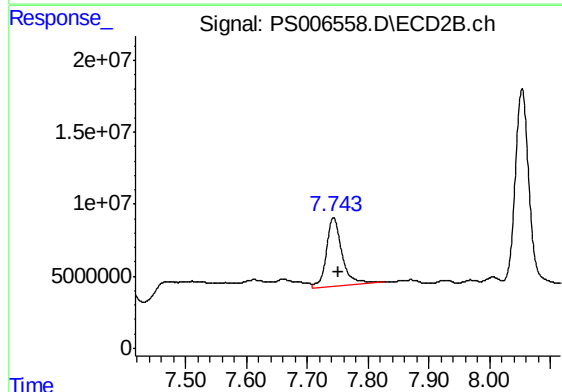
#13 2,4-DB

R.T.: 8.095 min
Delta R.T.: -0.008 min
Response: 154873164
Conc: 248.68 ng/ml m

Instrument :
ECD_S
ClientSampleId :
SB-1-(0-2)MSD

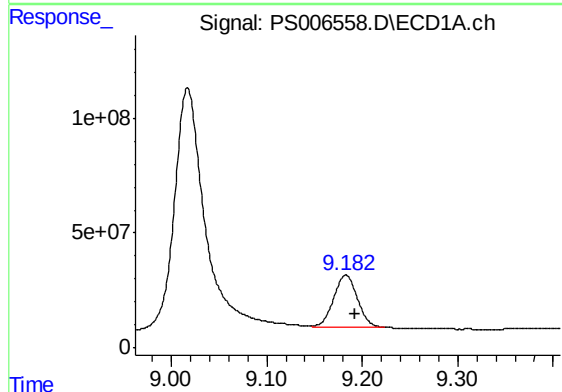
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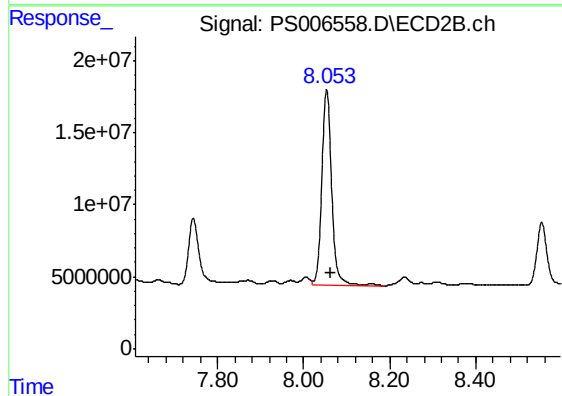
#13 2,4-DB

R.T.: 7.744 min
Delta R.T.: -0.009 min
Response: 84537774
Conc: 254.02 ng/ml



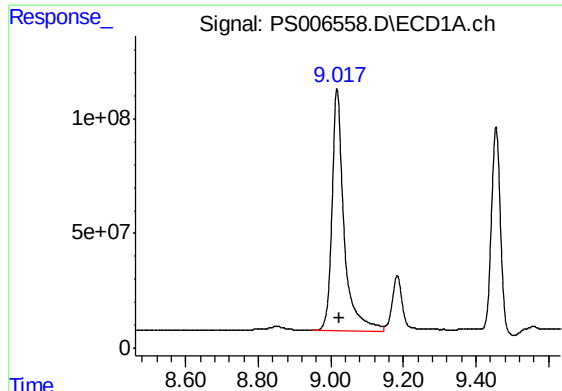
#14 DINOSEB

R.T.: 9.182 min
Delta R.T.: -0.010 min
Response: 392495034
Conc: 107.22 ng/ml m



#14 DINOSEB

R.T.: 8.054 min
Delta R.T.: -0.010 min
Response: 214359519
Conc: 111.60 ng/ml



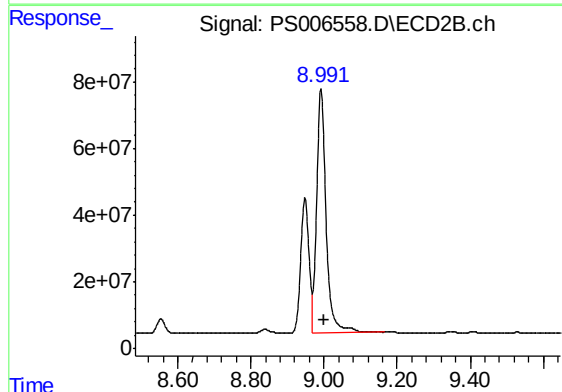
#15 Picloram

R.T.: 9.017 min
Delta R.T.: -0.006 min
Response: 2451231215
Conc: 329.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
SB-1-(0-2)MSD

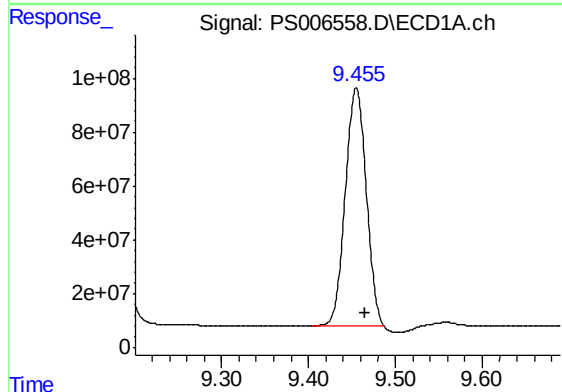
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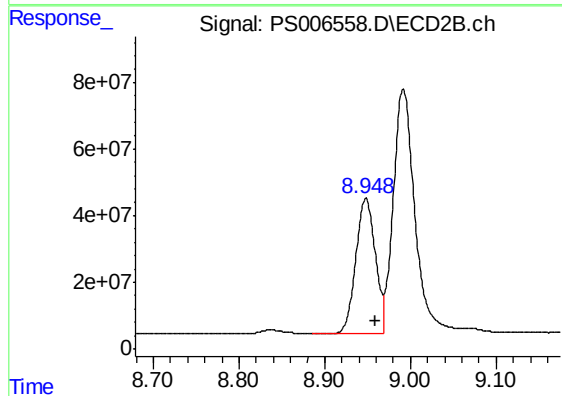
#15 Picloram

R.T.: 8.992 min
Delta R.T.: -0.008 min
Response: 1324451051
Conc: 293.61 ng/ml



#16 DCPA

R.T.: 9.455 min
Delta R.T.: -0.010 min
Response: 1480725370
Conc: 255.49 ng/ml m



#16 DCPA

R.T.: 8.948 min
Delta R.T.: -0.011 min
Response: 641191816
Conc: 183.87 ng/ml