

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS022720\
 Data File : PS009038.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Feb 2020 22:19
 Operator : DD\AJ
 Sample : L1681-01MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SH-BORING-1MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 00:37:53 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022020.M
 Quant Title : 8080.M
 QLast Update : Thu Feb 20 11:30:26 2020
 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	7.246	6.939	641.1E6	286.6E6	293.210	297.402
Target Compounds							
1) T	Dalapon	3.047	2.630	606.1E6	288.6E6	202.595	197.384
2) T	3,5-DICHL...	6.454	6.082	712.8E6	369.3E6	248.916	253.084m
3) T	4-Nitroph...	7.075	6.540	274.7E6	152.0E6	256.801m	262.936
5) T	DICAMBA	7.439	7.110	2023.8E6	994.2E6	249.121	240.188
6) T	MCPD	7.605	7.203	162.5E6	72693946	27.024m	23.980
7) T	MCPA	7.753	7.416	233.1E6	146.1E6	28.974	33.026
8) T	DICHLORPROP	8.134	7.738	541.9E6	267.4E6	278.971	266.868
9) T	2,4-D	8.362	8.032	582.6E6	364.2E6	281.136	307.415
10) T	Pentachlo...	8.676	8.466	7408.8E6	3805.1E6	255.292m	267.825
11) T	2,4,5-TP ...	9.226	8.827	2889.5E6	1513.2E6	262.786	279.342m
12) T	2,4,5-T	9.511	9.207	2652.3E6	1394.4E6	248.059	257.594
13) T	2,4-DB	10.064	9.714	301.9E6	190.4E6	209.198m	271.049 #
14) T	DINOSEB	11.230	10.050	659.9E6	252.0E6	78.004	63.744
15) T	Picloram	11.043	11.030	2460.0E6	1245.7E6	179.682	171.435
16) T	DCPA	11.497	10.981	2184.8E6	1299.7E6	158.998	187.841

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS022720\
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Acq On : 27 Feb 2020 22:19
Operator : DD\AJ
Sample : L1681-01MSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

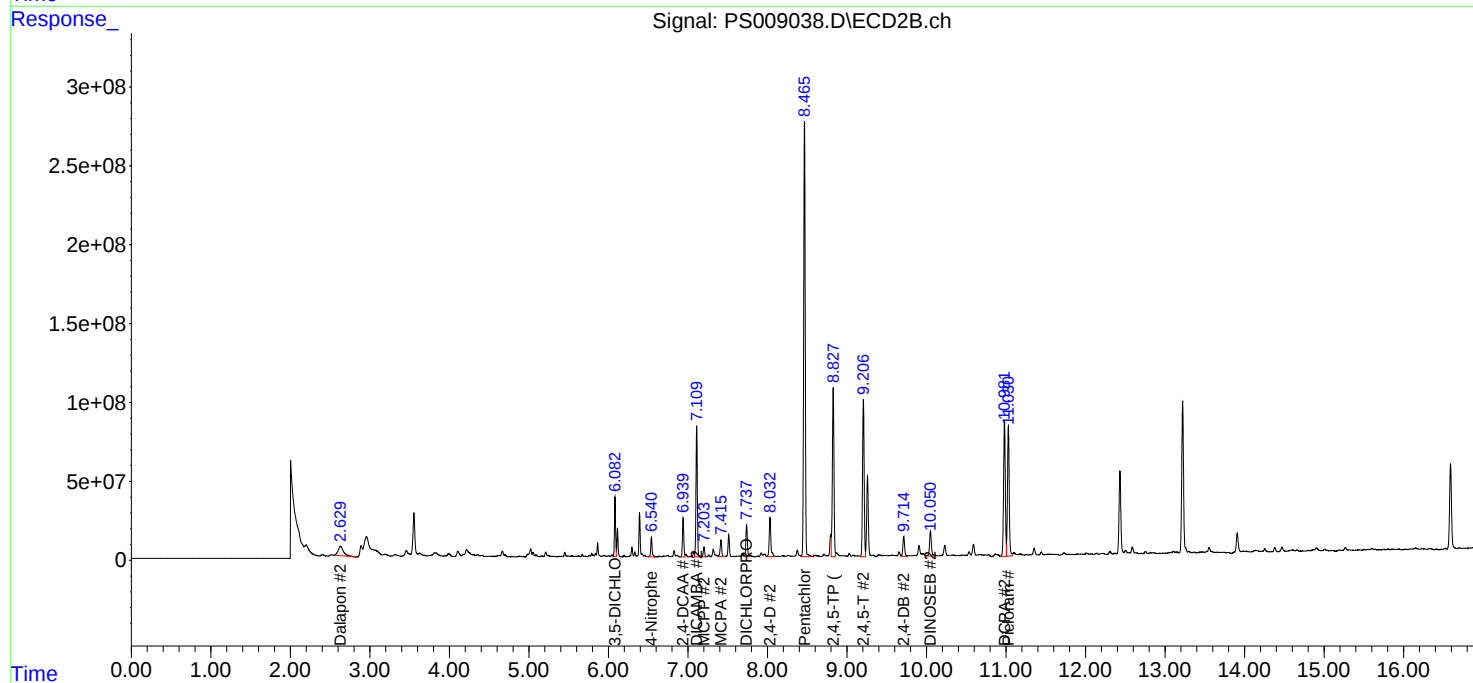
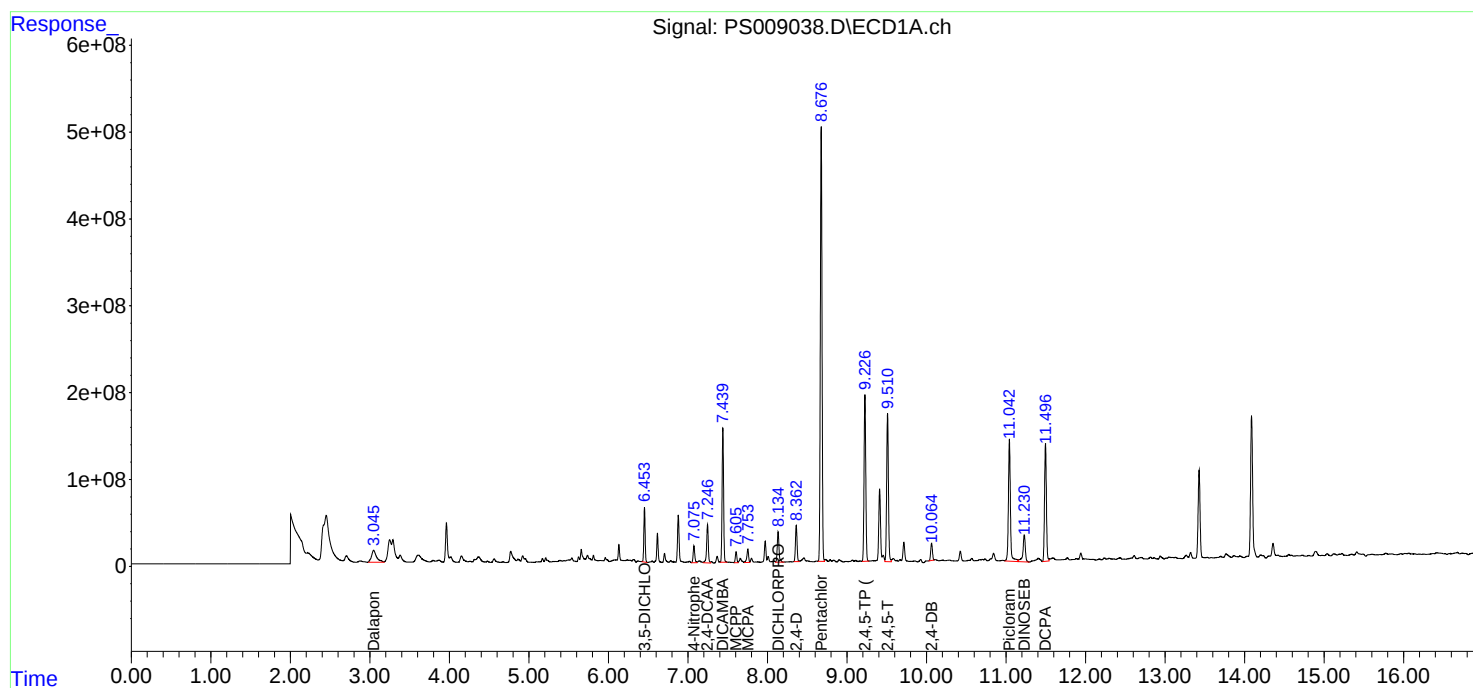
Instrument :
ECD_S
ClientSampleId :
SH-BORING-1MSD

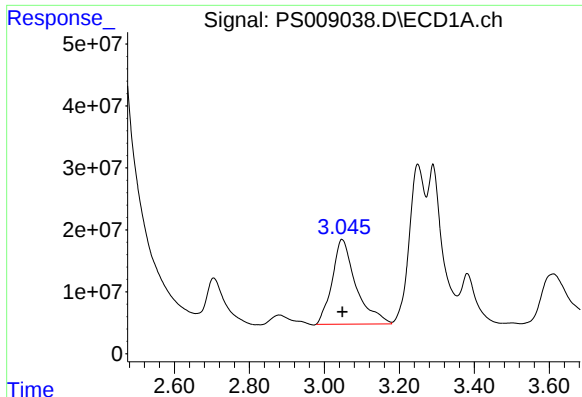
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Integration File signal 1: autoint1.e
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Quant Time: Feb 28 00:37:53 2020
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Quant Title : 8080.M
QLast Update : Thu Feb 20 11:30:26 2020
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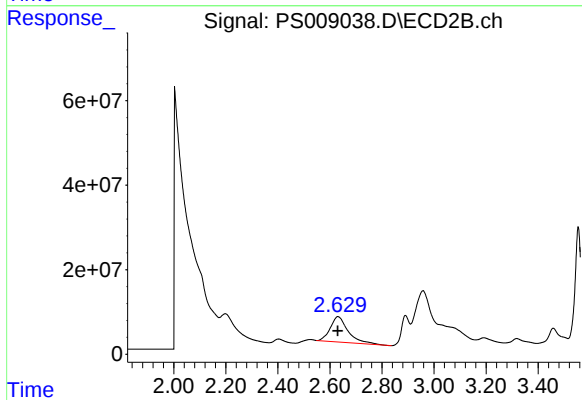
#1 Dalapon

R.T.: 3.047 min
Delta R.T.: -0.001 min
Response: 606120026
Conc: 202.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
SH-BORING-1MSD

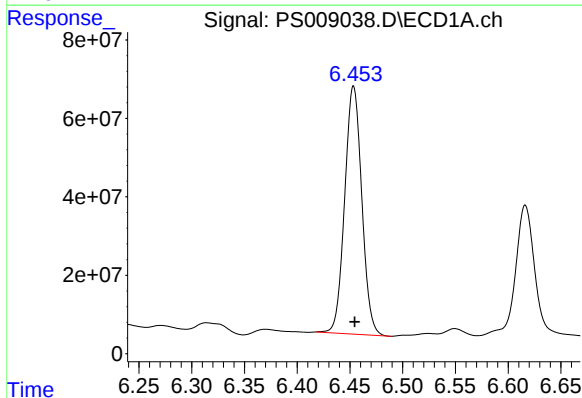
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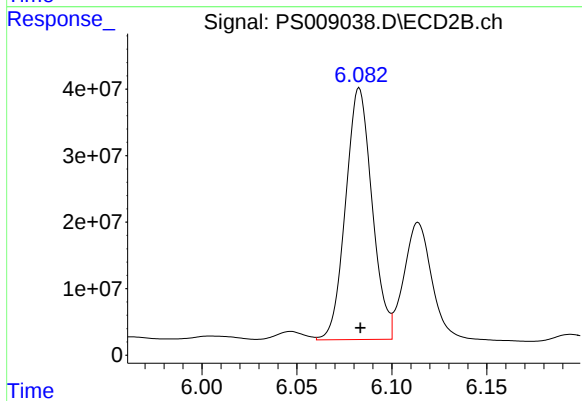
#1 Dalapon

R.T.: 2.630 min
Delta R.T.: 0.000 min
Response: 288618713
Conc: 197.38 ng/ml



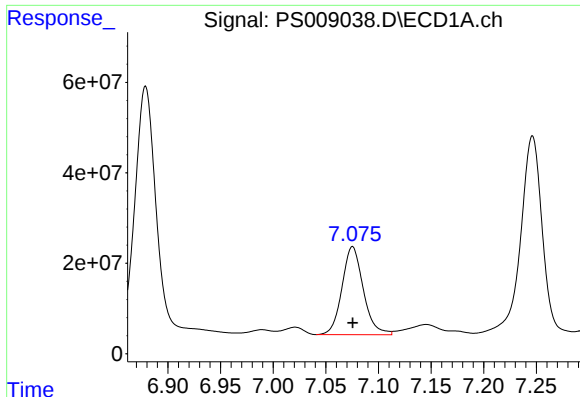
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.454 min
Delta R.T.: -0.001 min
Response: 712802625
Conc: 248.92 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.082 min
Delta R.T.: -0.001 min
Response: 369318150
Conc: 253.08 ng/ml m



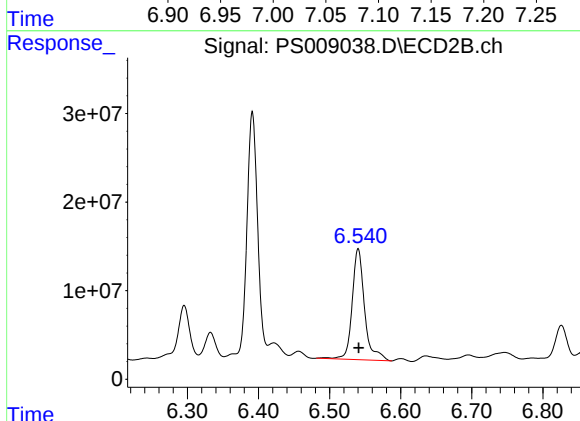
#3 4-Nitrophenol

R.T.: 7.075 min
Delta R.T.: 0.000 min
Response: 274738747
Conc: 256.80 ng/ml m

Instrument :
ECD_S
ClientSampleId :
SH-BORING-1MSD

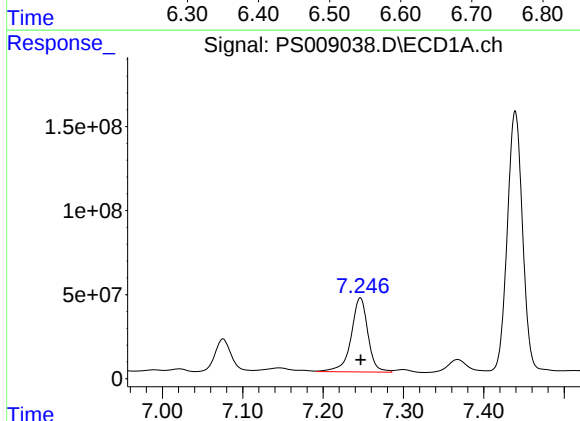
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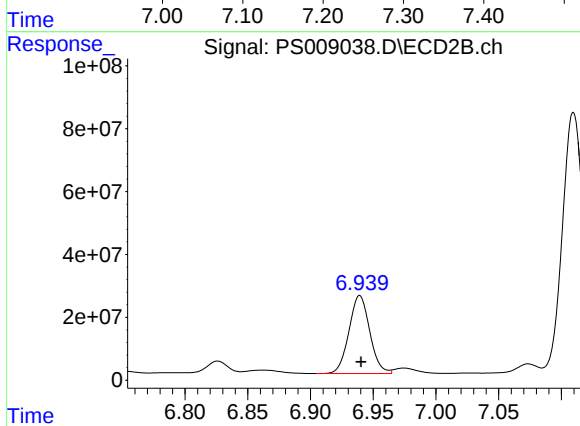
#3 4-Nitrophenol

R.T.: 6.540 min
Delta R.T.: 0.000 min
Response: 151986780
Conc: 262.94 ng/ml



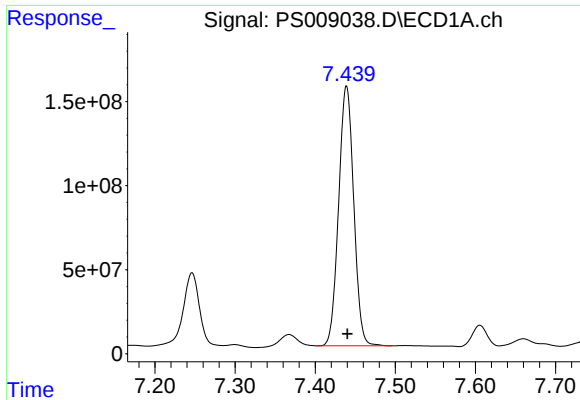
#4 2,4-DCAA

R.T.: 7.246 min
Delta R.T.: 0.000 min
Response: 641130699
Conc: 293.21 ng/ml



#4 2,4-DCAA

R.T.: 6.939 min
Delta R.T.: -0.001 min
Response: 286562981
Conc: 297.40 ng/ml



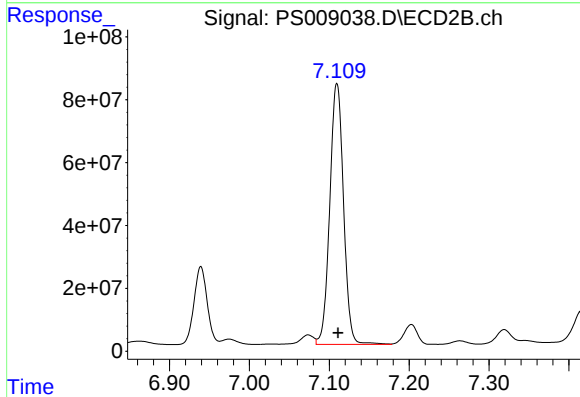
#5 DICAMBA

R.T.: 7.439 min
Delta R.T.: -0.001 min
Response: 2023814244
Conc: 249.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
SH-BORING-1MSD

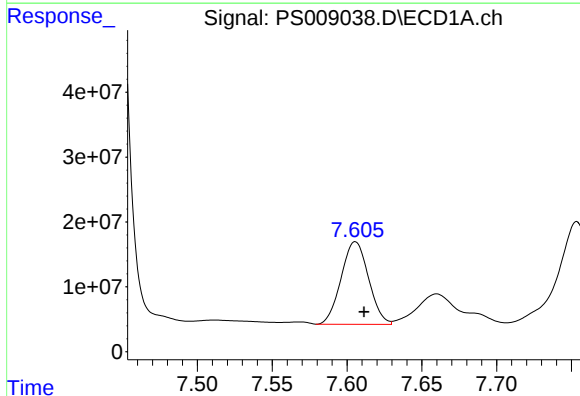
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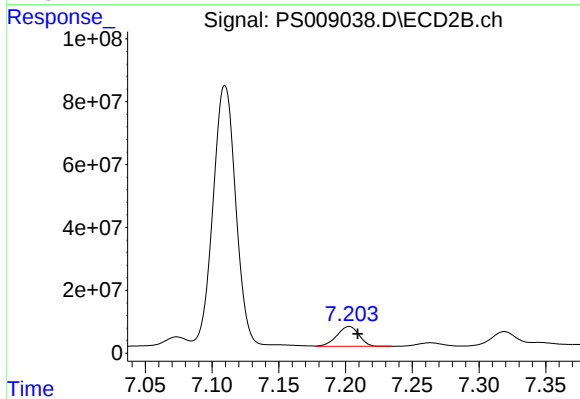
#5 DICAMBA

R.T.: 7.110 min
Delta R.T.: -0.001 min
Response: 994218298
Conc: 240.19 ng/ml



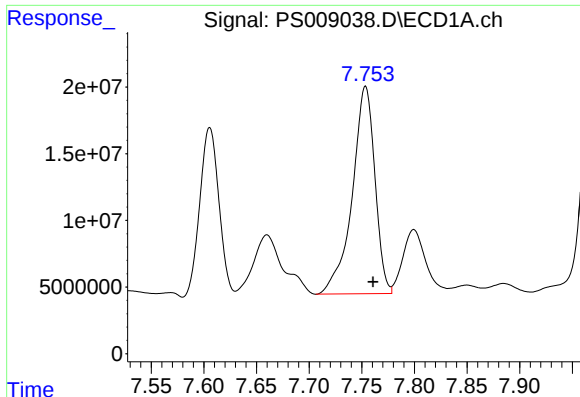
#6 MCP

R.T.: 7.605 min
Delta R.T.: -0.006 min
Response: 162535045
Conc: 27.02 ug/ml m



#6 MCP

R.T.: 7.203 min
Delta R.T.: -0.006 min
Response: 72693946
Conc: 23.98 ug/ml



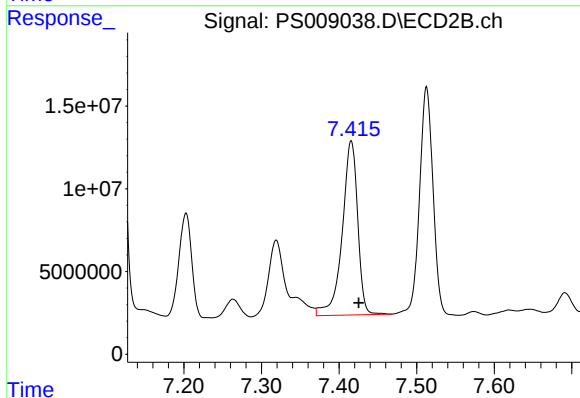
#7 MCPA

R.T.: 7.753 min
Delta R.T.: -0.007 min
Response: 233068937
Conc: 28.97 ug/ml

Instrument :
ECD_S
ClientSampleId :
SH-BORING-1MSD

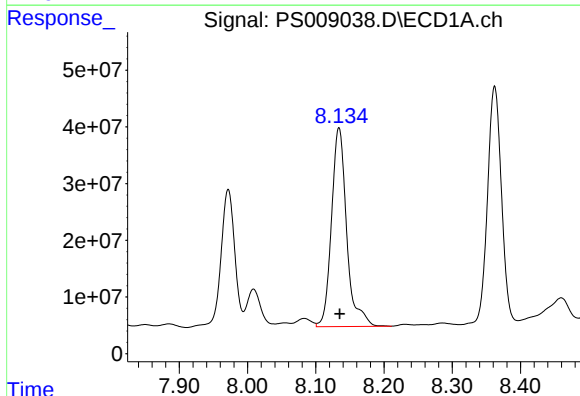
Manual Integrations
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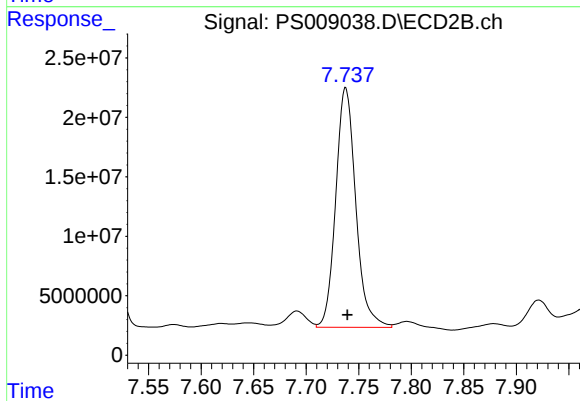
#7 MCPA

R.T.: 7.416 min
Delta R.T.: -0.010 min
Response: 146116569
Conc: 33.03 ug/ml



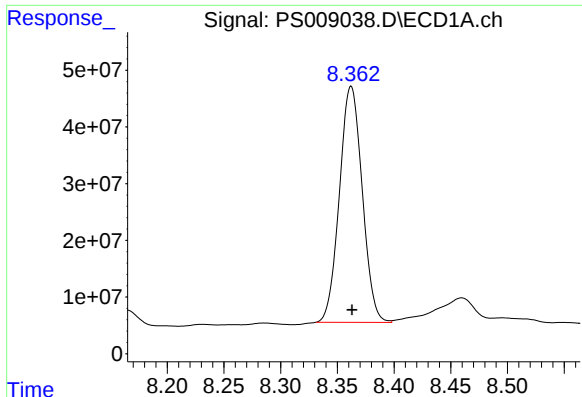
#8 DICHLORPROP

R.T.: 8.134 min
Delta R.T.: 0.000 min
Response: 541904822
Conc: 278.97 ng/ml



#8 DICHLORPROP

R.T.: 7.738 min
Delta R.T.: -0.001 min
Response: 267383304
Conc: 266.87 ng/ml



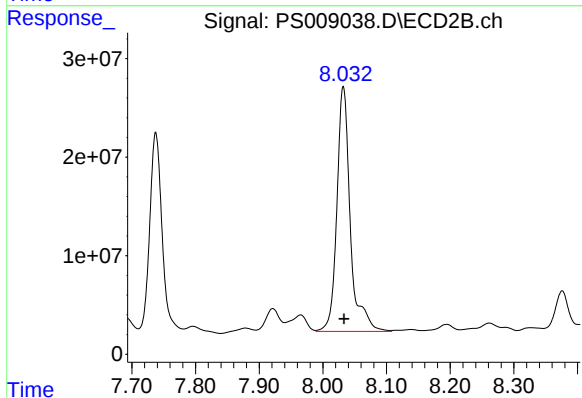
#9 2,4-D

R.T.: 8.362 min
Delta R.T.: 0.000 min
Response: 582606344
Conc: 281.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
SH-BORING-1MSD

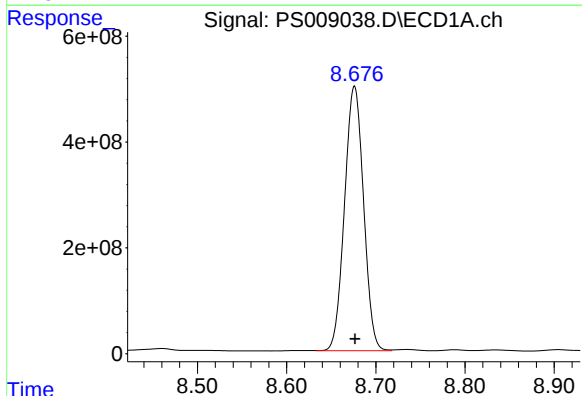
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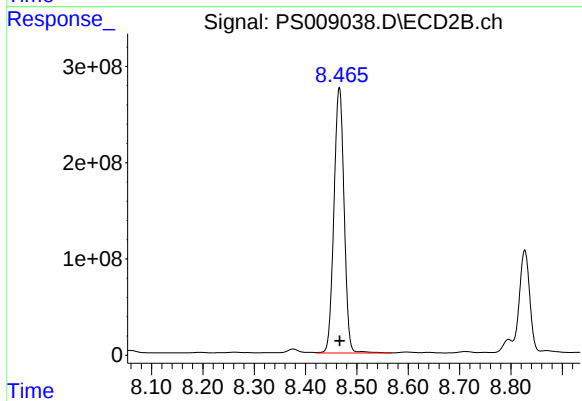
#9 2,4-D

R.T.: 8.032 min
Delta R.T.: 0.000 min
Response: 364225493
Conc: 307.41 ng/ml



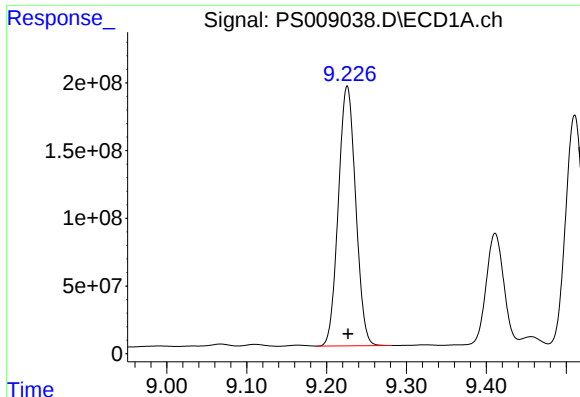
#10 Pentachlorophenol

R.T.: 8.676 min
Delta R.T.: -0.001 min
Response: 7408801800
Conc: 255.29 ng/ml m



#10 Pentachlorophenol

R.T.: 8.466 min
Delta R.T.: 0.000 min
Response: 3805092009
Conc: 267.82 ng/ml



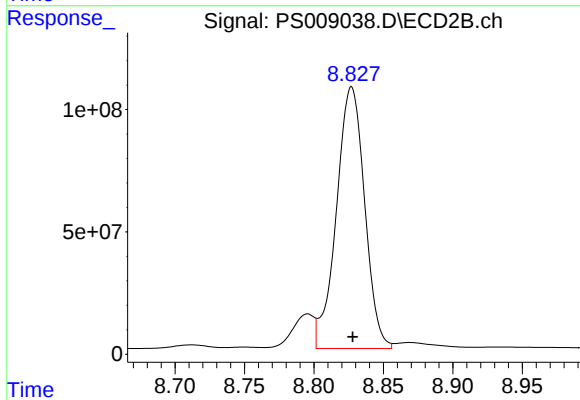
#11 2,4,5-TP (SILVEX)

R.T.: 9.226 min
Delta R.T.: -0.001 min
Response: 2889506976
Conc: 262.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
SH-BORING-1MSD

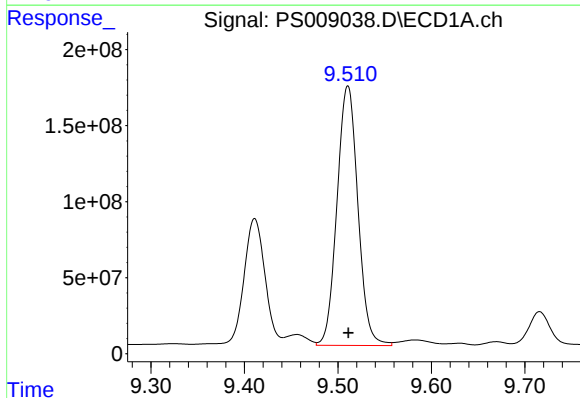
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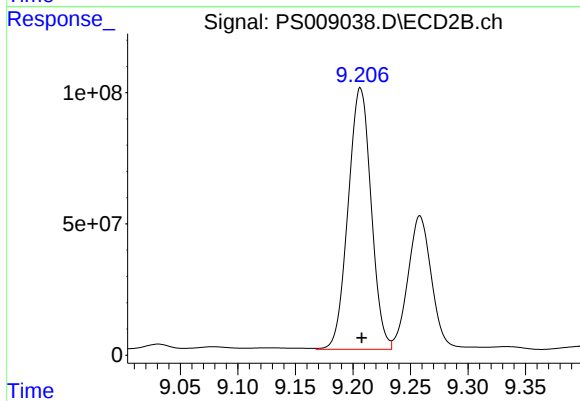
#11 2,4,5-TP (SILVEX)

R.T.: 8.827 min
Delta R.T.: -0.001 min
Response: 1513170211
Conc: 279.34 ng/ml m



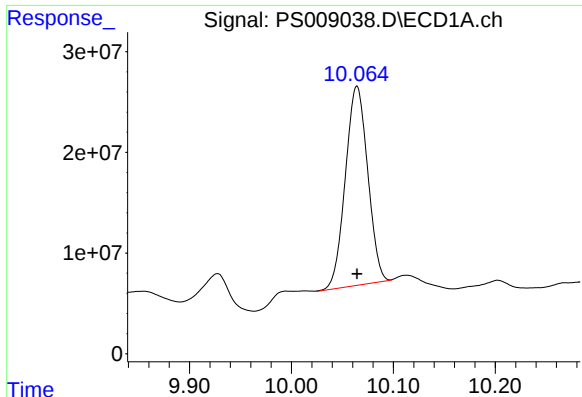
#12 2,4,5-T

R.T.: 9.511 min
Delta R.T.: 0.000 min
Response: 2652267468
Conc: 248.06 ng/ml



#12 2,4,5-T

R.T.: 9.207 min
Delta R.T.: -0.001 min
Response: 1394378130
Conc: 257.59 ng/ml



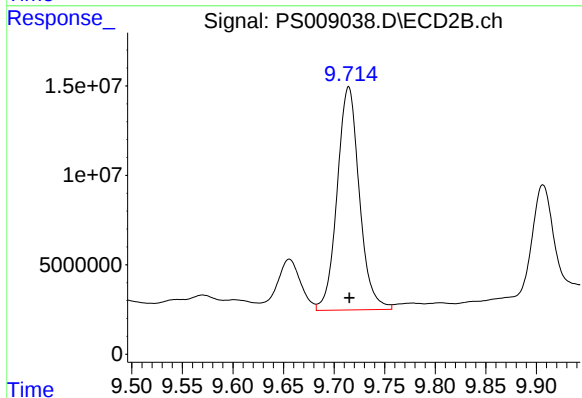
#13 2,4-DB

R.T.: 10.064 min
Delta R.T.: 0.000 min
Response: 301879829
Conc: 209.20 ng/ml m

Instrument :
ECD_S
ClientSampleId :
SH-BORING-1MSD

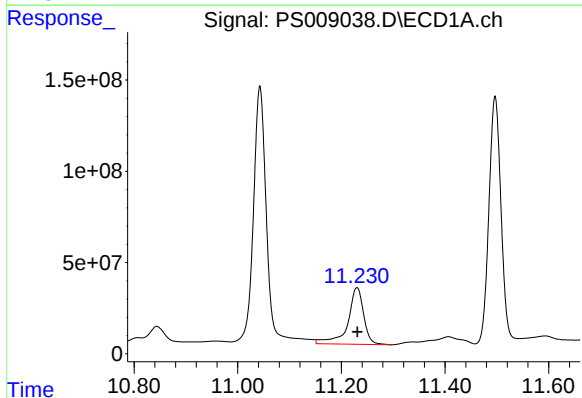
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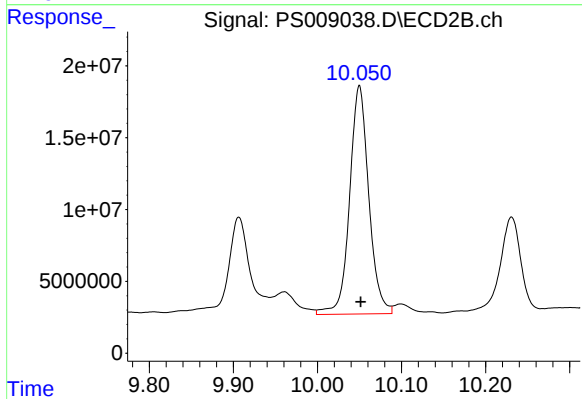
#13 2,4-DB

R.T.: 9.714 min
Delta R.T.: 0.000 min
Response: 190394868
Conc: 271.05 ng/ml



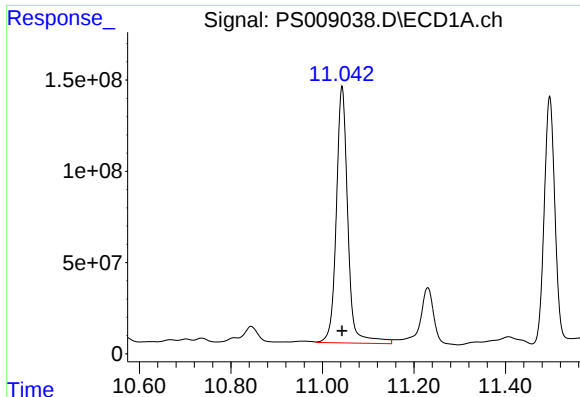
#14 DINOSEB

R.T.: 11.230 min
Delta R.T.: -0.001 min
Response: 659937266
Conc: 78.00 ng/ml



#14 DINOSEB

R.T.: 10.050 min
Delta R.T.: -0.002 min
Response: 252047180
Conc: 63.74 ng/ml



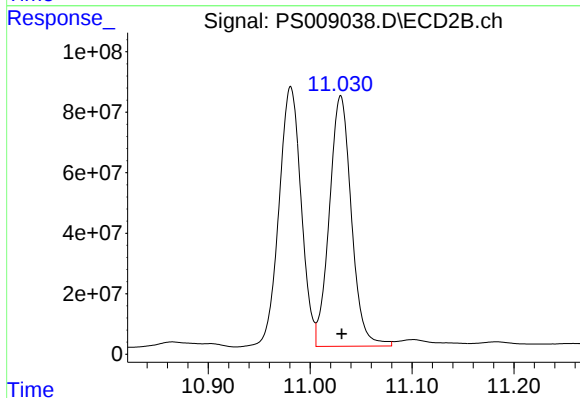
#15 Picloram

R.T.: 11.043 min
Delta R.T.: 0.000 min
Response: 2460024912
Conc: 179.68 ng/ml

Instrument :
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ClientSampleId :
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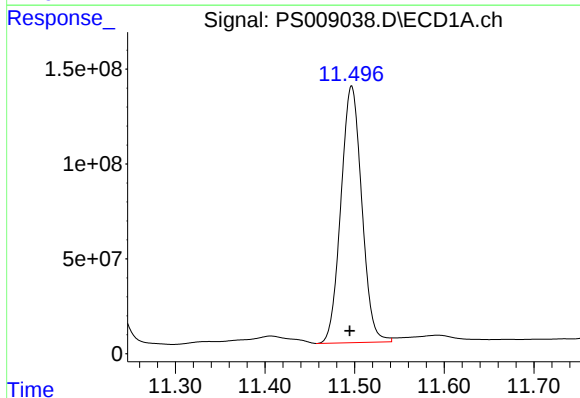
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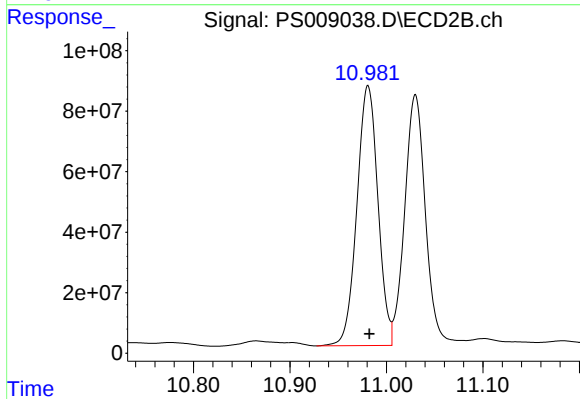
#15 Picloram

R.T.: 11.030 min
Delta R.T.: -0.001 min
Response: 1245731925
Conc: 171.43 ng/ml



#16 DCPA

R.T.: 11.497 min
Delta R.T.: 0.002 min
Response: 2184752895
Conc: 159.00 ng/ml



#16 DCPA

R.T.: 10.981 min
Delta R.T.: -0.001 min
Response: 1299736690
Conc: 187.84 ng/ml