

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS031220\
 Data File : PS009233.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2020 22:53
 Operator : DD\AJ
 Sample : L1837-01MSD
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 FK-PS-01-065MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 04:23:46 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS031120.M
 Quant Title : 8080.M
 QLast Update : Thu Mar 12 07:13:24 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	7.242	6.934	175.5E6	162.2E6	317.211	295.287
Target Compounds							
1) T	Dalapon	3.047	2.629	154.5E6	272.1E6	198.171	345.624m#
2) T	3,5-DICHL...	6.451	6.079	211.7E6	213.0E6	280.512	261.862
3) T	4-Nitroph...	7.071	6.536	68280234	70427785	286.035	221.333
5) T	DICAMBA	7.435	7.104	564.2E6	577.6E6	265.109	251.602
6) T	MCPD	7.601	7.198	67701610	54268106	27.514	29.837
7) T	MCPA	7.750	7.409	71778003	116.5E6	23.567	43.186 #
8) T	DICHLORPROP	8.129	7.732	145.2E6	182.0E6	281.466	328.083
9) T	2,4-D	8.357	8.026	188.4E6	210.0E6	357.263	319.392
10) T	Pentachlo...	8.670	8.459	1984.6E6	2043.6E6	282.258	269.253
11) T	2,4,5-TP ...	9.220	8.820	772.7E6	810.7E6	281.885	271.936
12) T	2,4,5-T	9.505	9.199	695.3E6	814.8E6	273.345	275.985
13) T	2,4-DB	10.059	9.707	87463151	140.2E6	252.817	369.366 #
14) T	DINOSEB	11.223	10.043	184.3E6	150.5E6	90.161	68.513
15) T	Picloram	11.037	11.022	992.1E6	1168.8E6	326.906	287.025
16) T	DCPA	11.488	10.973	655.5E6	788.3E6	189.123m	203.527

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS031220\
Data File : PS009233.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Mar 2020 22:53
Operator : DD\AJ
Sample : L1837-01MSD
Misc :
ALS Vial : 26 Sample Multiplier: 1

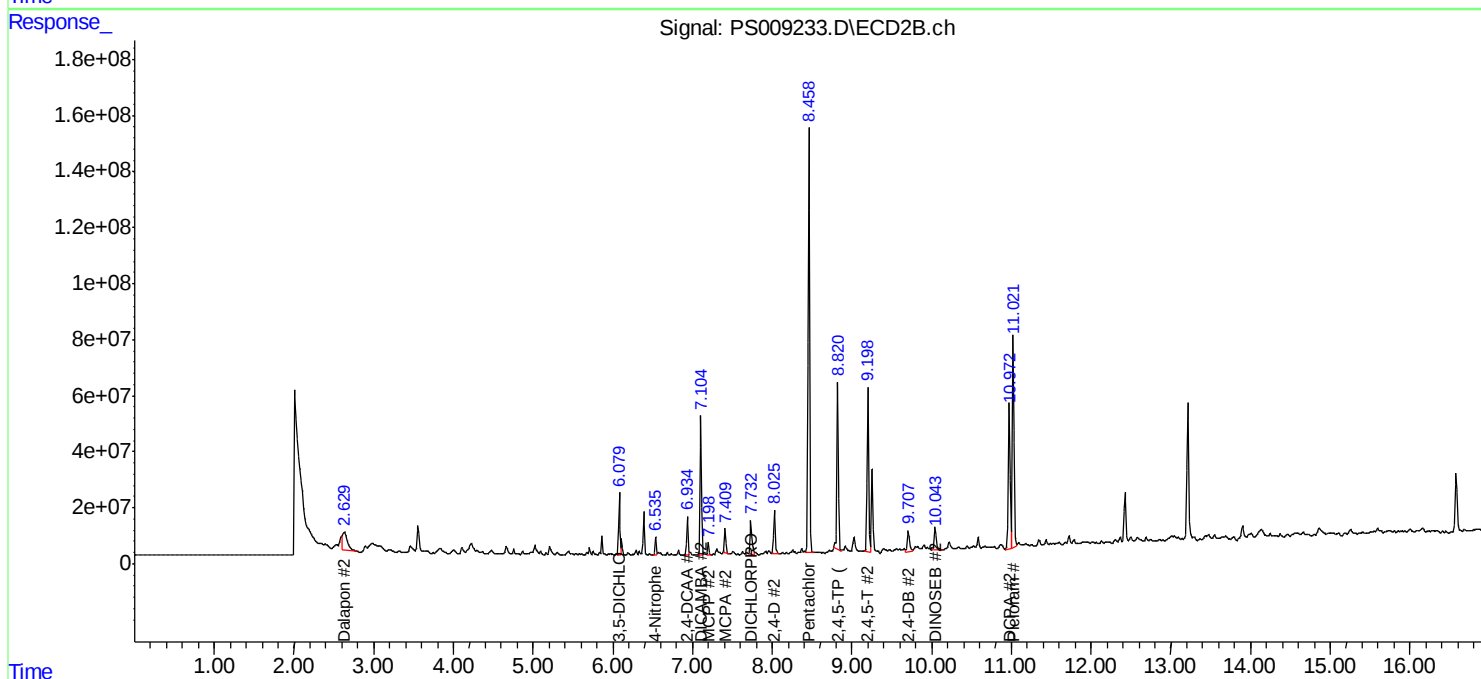
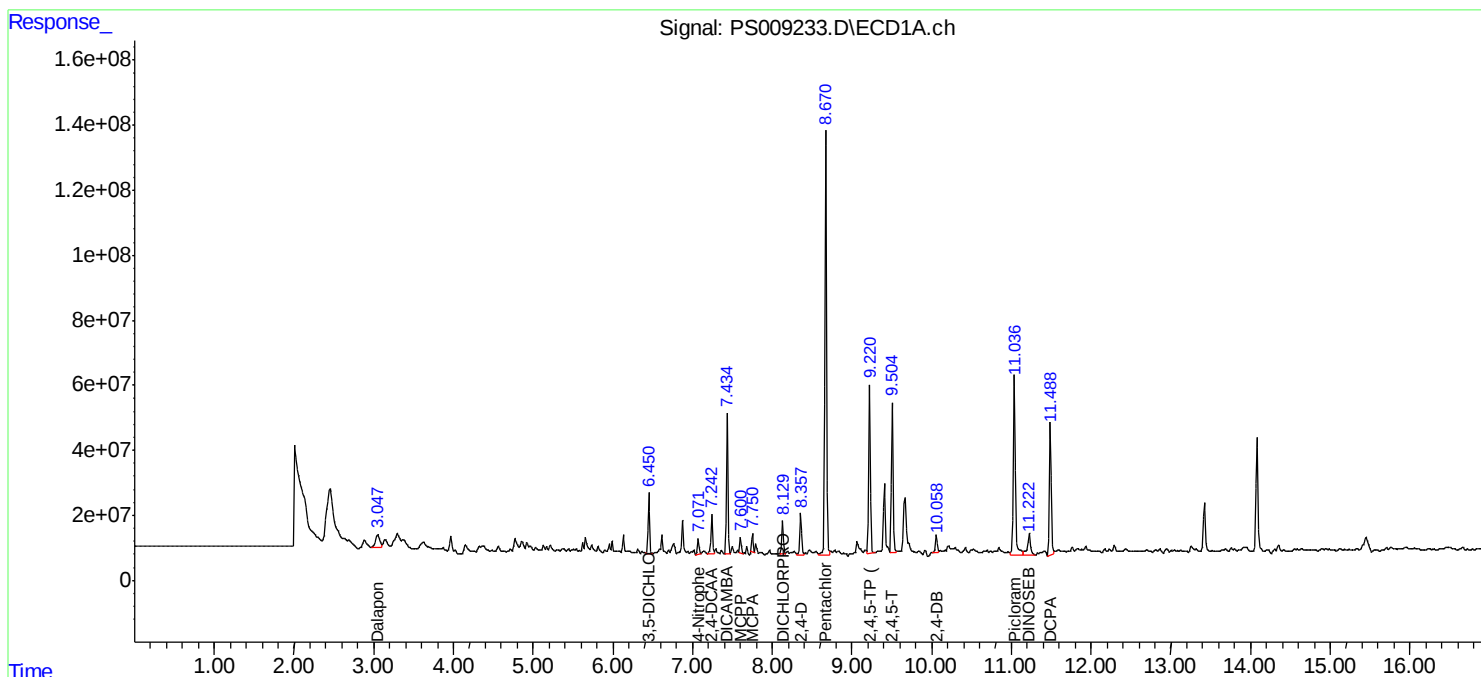
Instrument :
ECD_S
ClientSampled :
FK-PS-01-065MSD

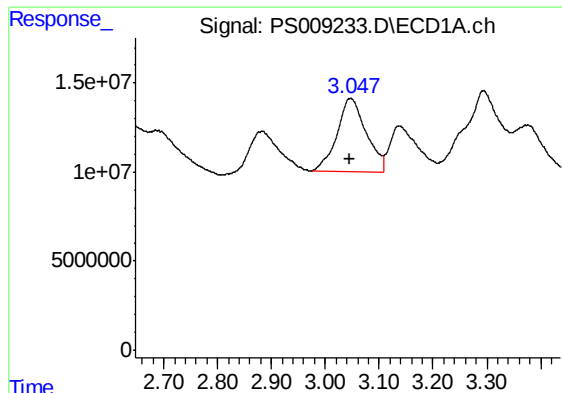
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 13 04:23:46 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS031120.M
Quant Title : 8080.M
QLast Update : Thu Mar 12 07:13:24 2020
Response via : Initial 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





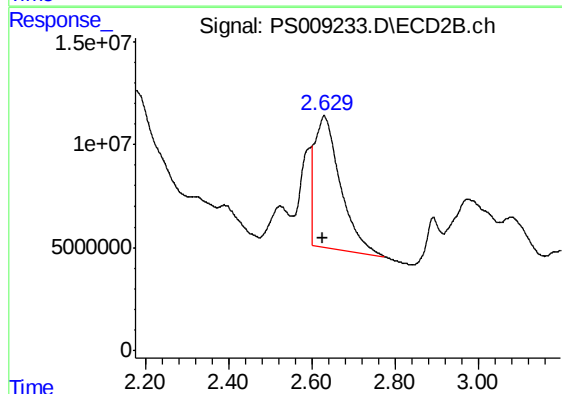
#1 Dalapon

R.T.: 3.047 min
Delta R.T.: 0.000 min
Response: 154540520
Conc: 198.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-PS-01-065MSD

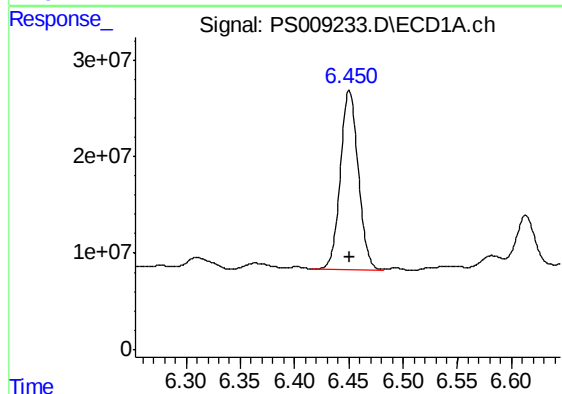
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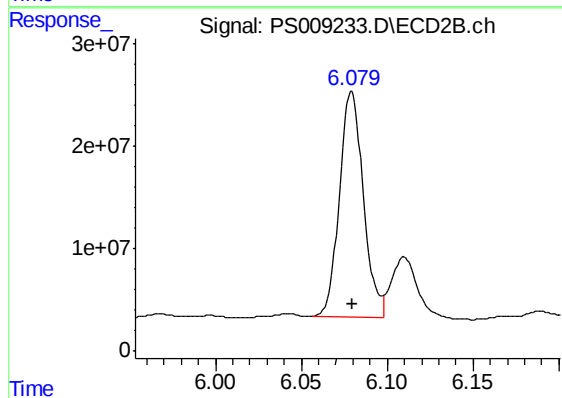
#1 Dalapon

R.T.: 2.629 min
Delta R.T.: 0.003 min
Response: 272131579
Conc: 345.62 ng/ml m



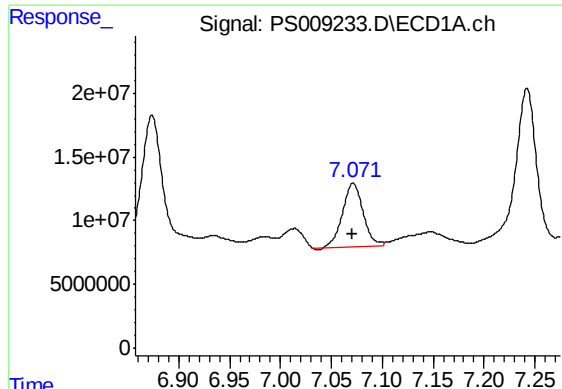
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.451 min
Delta R.T.: 0.000 min
Response: 211730242
Conc: 280.51 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 212974146
Conc: 261.86 ng/ml



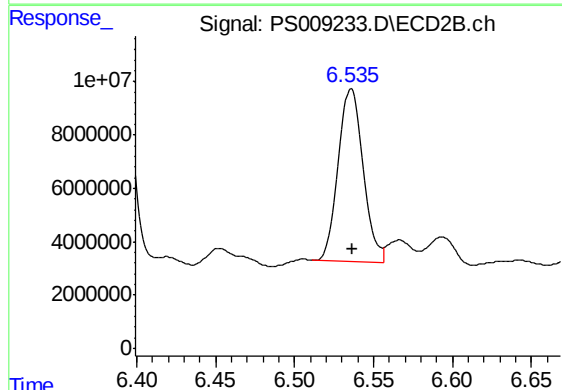
#3 4-Nitrophenol

R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 68280234
Conc: 286.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-PS-01-065MSD

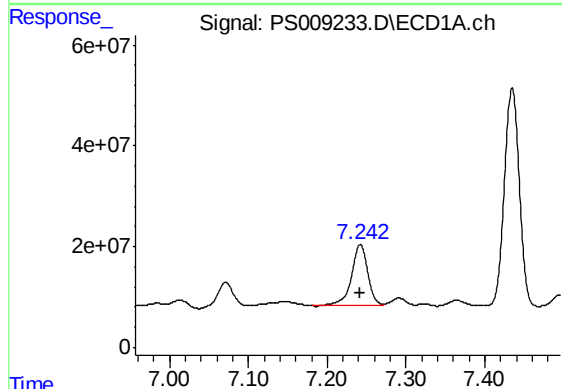
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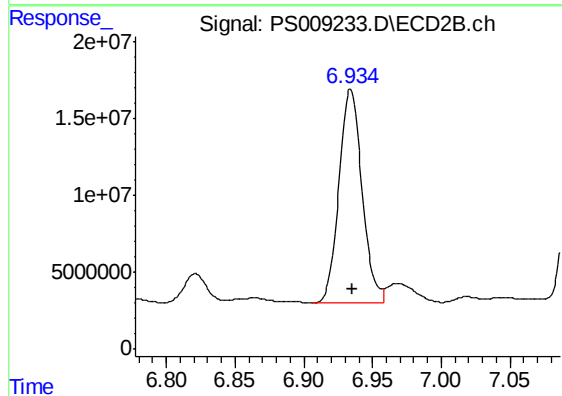
#3 4-Nitrophenol

R.T.: 6.536 min
Delta R.T.: 0.000 min
Response: 70427785
Conc: 221.33 ng/ml



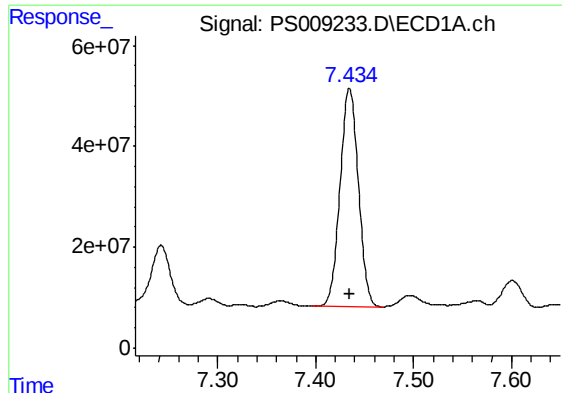
#4 2,4-DCAA

R.T.: 7.242 min
Delta R.T.: 0.000 min
Response: 175471460
Conc: 317.21 ng/ml



#4 2,4-DCAA

R.T.: 6.934 min
Delta R.T.: 0.000 min
Response: 162171039
Conc: 295.29 ng/ml



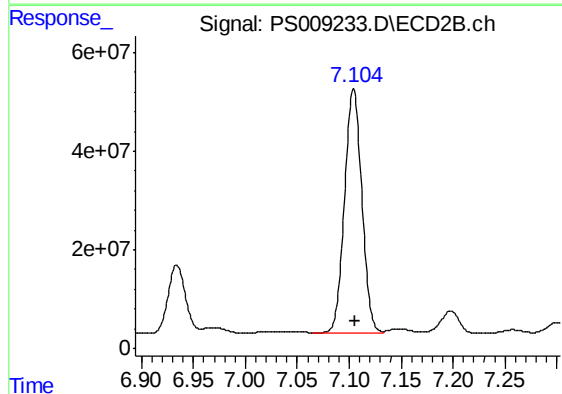
#5 DICAMBA

R.T.: 7.435 min
Delta R.T.: 0.000 min
Response: 564195455
Conc: 265.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-PS-01-065MSD

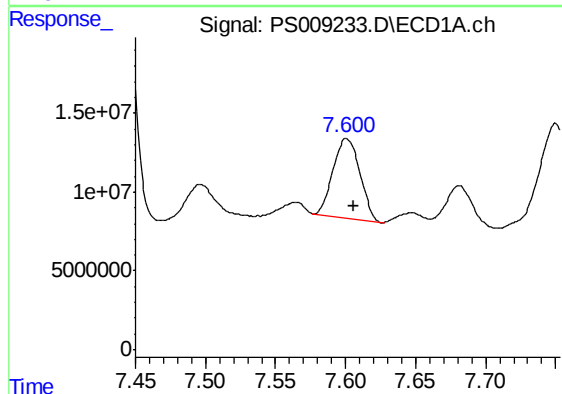
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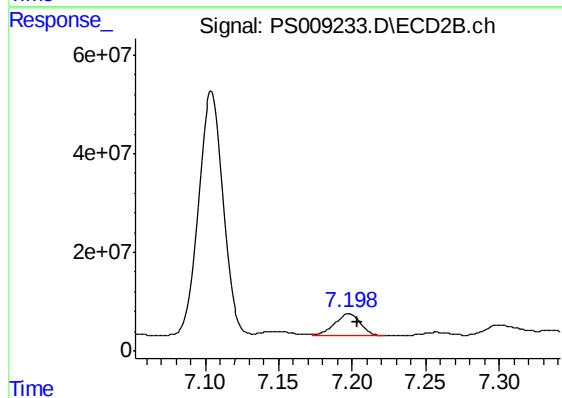
#5 DICAMBA

R.T.: 7.104 min
Delta R.T.: -0.001 min
Response: 577577913
Conc: 251.60 ng/ml



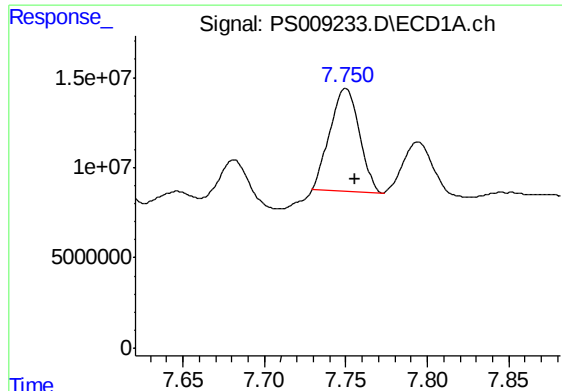
#6 MCPP

R.T.: 7.601 min
Delta R.T.: -0.005 min
Response: 67701610
Conc: 27.51 ug/ml



#6 MCPP

R.T.: 7.198 min
Delta R.T.: -0.006 min
Response: 54268106
Conc: 29.84 ug/ml



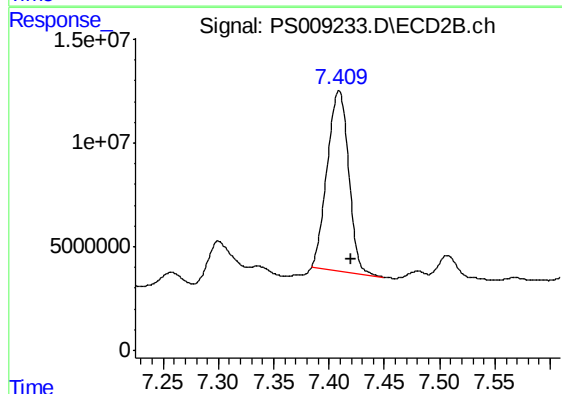
#7 MCPA

R.T.: 7.750 min
Delta R.T.: -0.006 min
Response: 71778003
Conc: 23.57 ug/ml

Instrument :
ECD_S
ClientSampleId :
FK-PS-01-065MSD

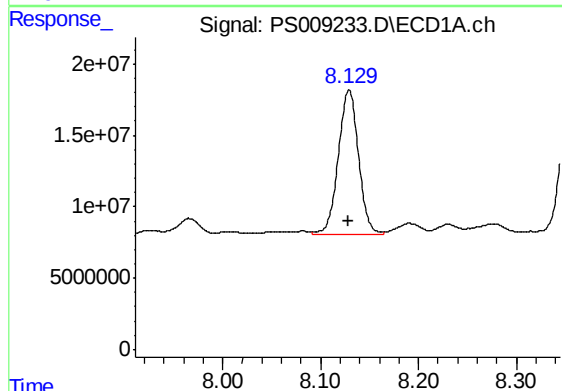
Manual Integrations
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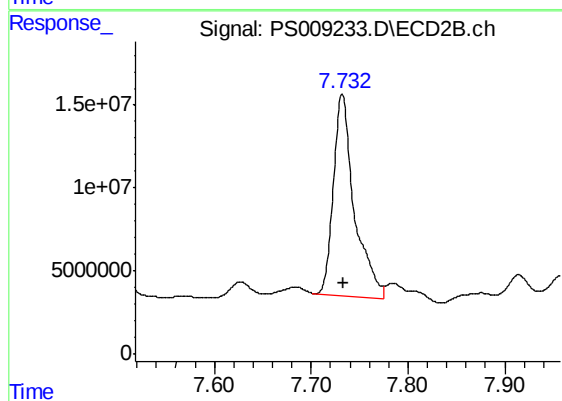
#7 MCPA

R.T.: 7.409 min
Delta R.T.: -0.011 min
Response: 116541576
Conc: 43.19 ug/ml



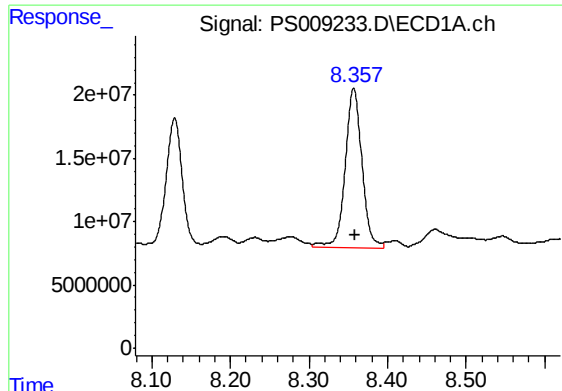
#8 DICHLORPROP

R.T.: 8.129 min
Delta R.T.: 0.000 min
Response: 145164360
Conc: 281.47 ng/ml



#8 DICHLORPROP

R.T.: 7.732 min
Delta R.T.: 0.000 min
Response: 182027636
Conc: 328.08 ng/ml



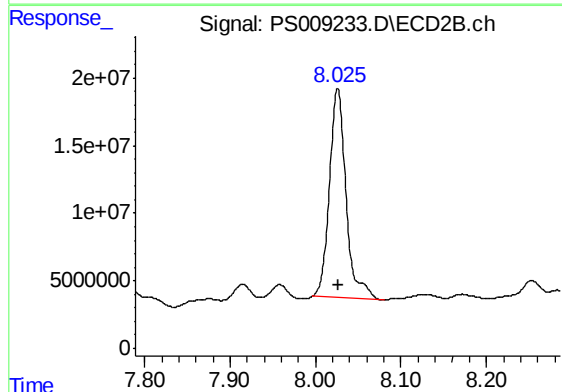
#9 2,4-D

R.T.: 8.357 min
Delta R.T.: 0.000 min
Response: 188358191
Conc: 357.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-PS-01-065MSD

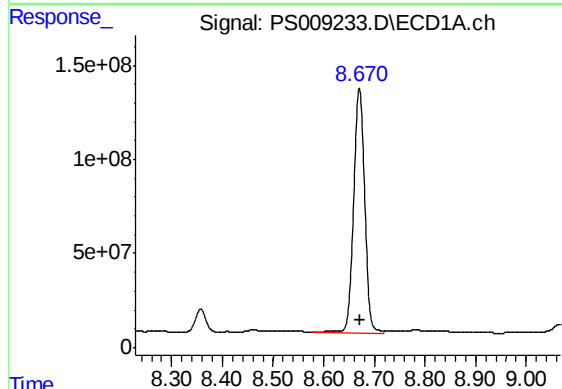
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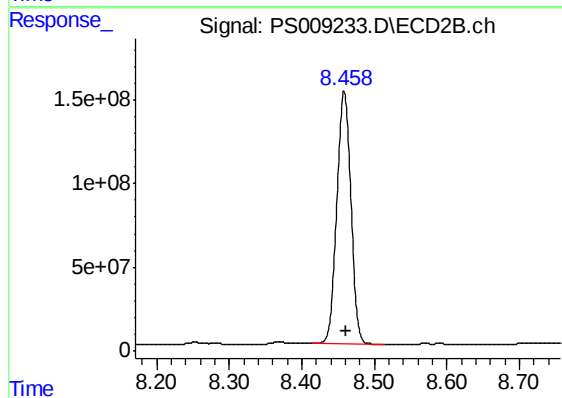
#9 2,4-D

R.T.: 8.026 min
Delta R.T.: -0.001 min
Response: 209956116
Conc: 319.39 ng/ml



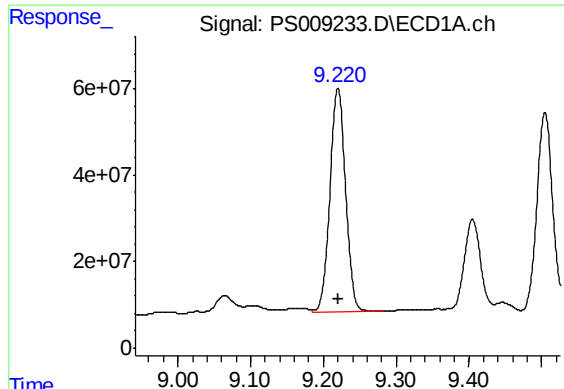
#10 Pentachlorophenol

R.T.: 8.670 min
Delta R.T.: -0.002 min
Response: 1984625001
Conc: 282.26 ng/ml



#10 Pentachlorophenol

R.T.: 8.459 min
Delta R.T.: -0.002 min
Response: 2043624979
Conc: 269.25 ng/ml



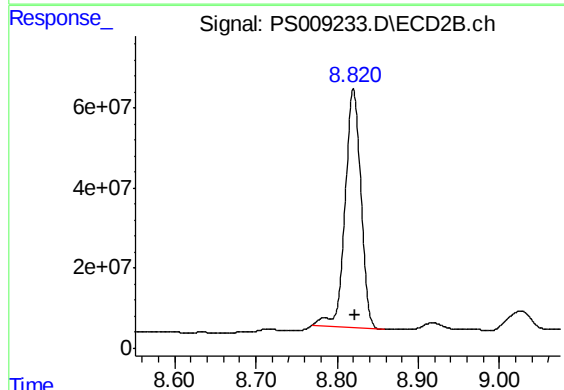
#11 2,4,5-TP (SILVEX)

R.T.: 9.220 min
Delta R.T.: 0.000 min
Response: 772703366
Conc: 281.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-PS-01-065MSD

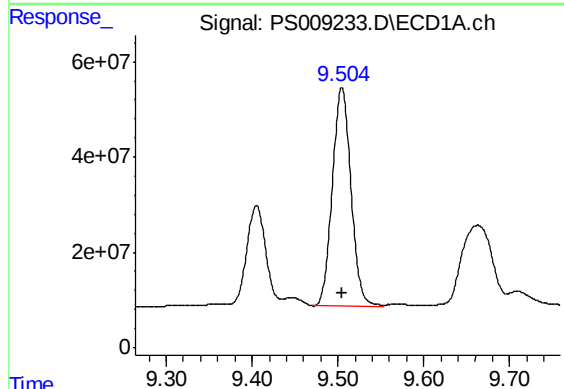
Manual Integrations
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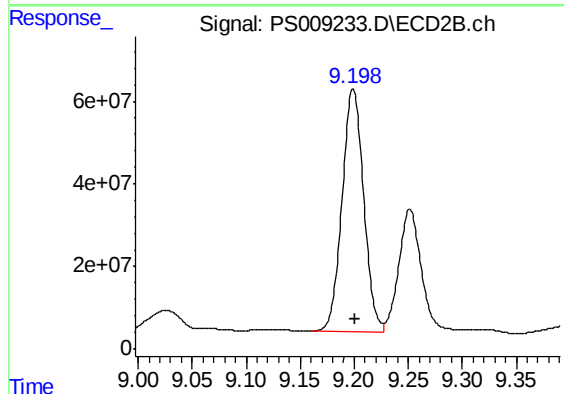
#11 2,4,5-TP (SILVEX)

R.T.: 8.820 min
Delta R.T.: -0.001 min
Response: 810674777
Conc: 271.94 ng/ml



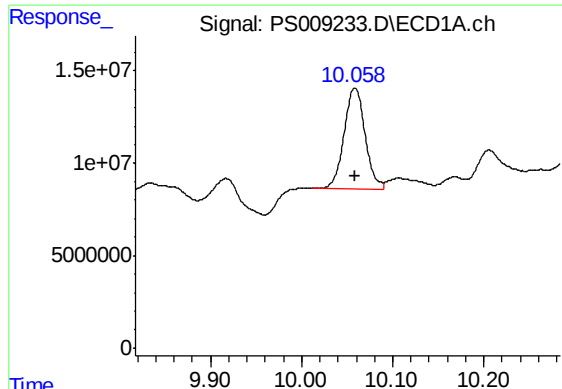
#12 2,4,5-T

R.T.: 9.505 min
Delta R.T.: 0.000 min
Response: 695348474
Conc: 273.34 ng/ml



#12 2,4,5-T

R.T.: 9.199 min
Delta R.T.: -0.002 min
Response: 814757788
Conc: 275.99 ng/ml



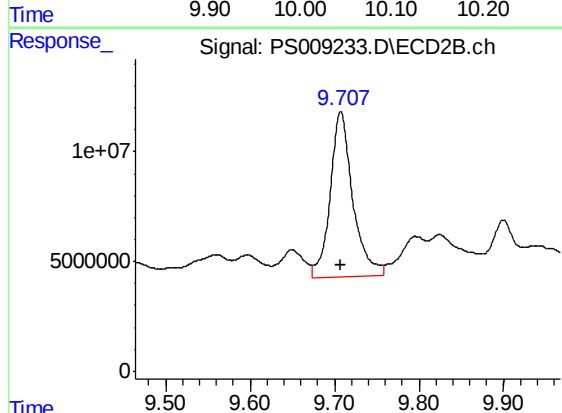
#13 2,4-DB

R.T.: 10.059 min
Delta R.T.: 0.000 min
Response: 87463151
Conc: 252.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-PS-01-065MSD

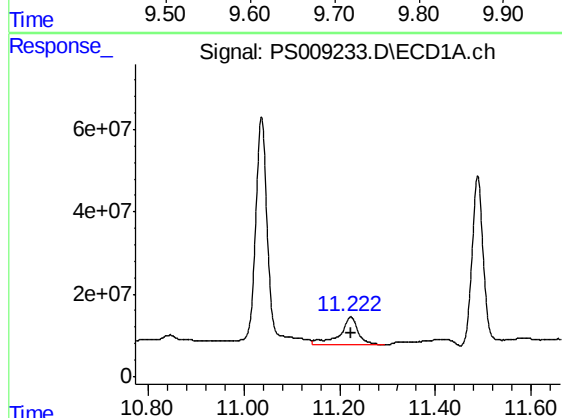
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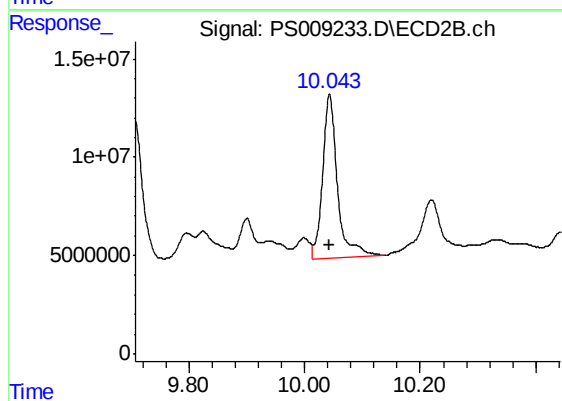
#13 2,4-DB

R.T.: 9.707 min
Delta R.T.: 0.000 min
Response: 140217138
Conc: 369.37 ng/ml



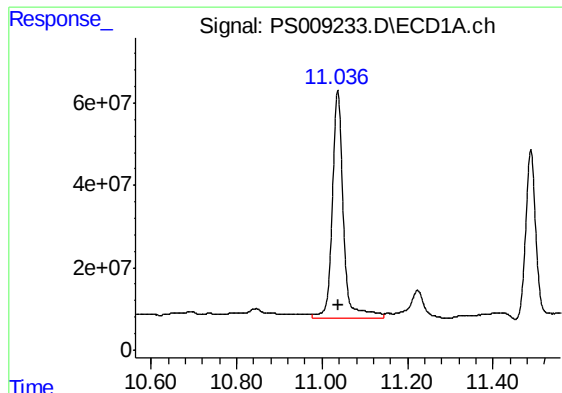
#14 DINOSEB

R.T.: 11.223 min
Delta R.T.: -0.002 min
Response: 184303386
Conc: 90.16 ng/ml



#14 DINOSEB

R.T.: 10.043 min
Delta R.T.: 0.000 min
Response: 150486835
Conc: 68.51 ng/ml



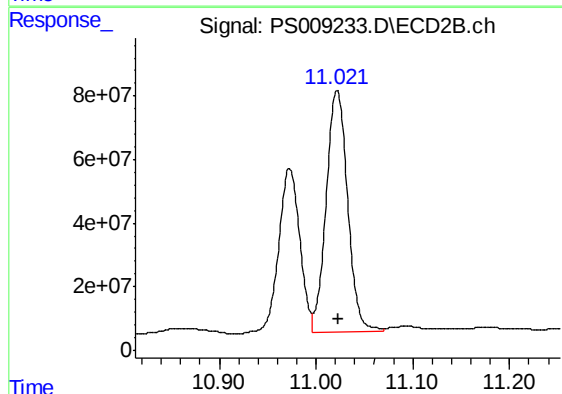
#15 Picloram

R.T.: 11.037 min
Delta R.T.: 0.000 min
Response: 992136166
Conc: 326.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-PS-01-065MSD

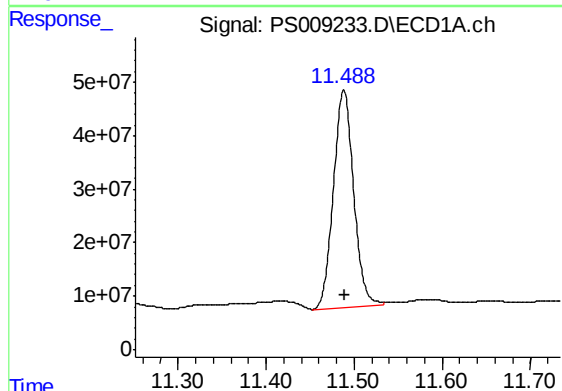
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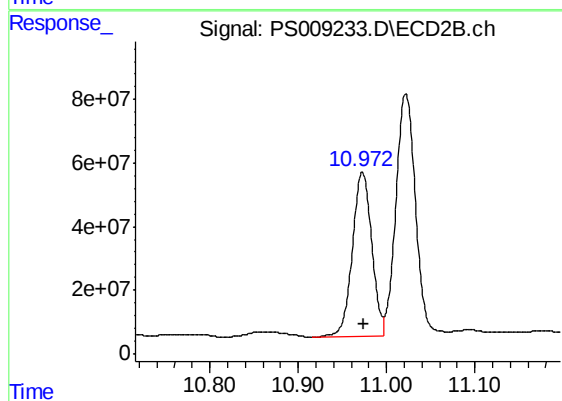
#15 Picloram

R.T.: 11.022 min
Delta R.T.: -0.002 min
Response: 1168817420
Conc: 287.03 ng/ml



#16 DCPA

R.T.: 11.488 min
Delta R.T.: -0.001 min
Response: 655546580
Conc: 189.12 ng/ml m



#16 DCPA

R.T.: 10.973 min
Delta R.T.: -0.001 min
Response: 788266332
Conc: 203.53 ng/ml