

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS091720\
 Data File : PS012360.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Sep 2020 22:55
 Operator : DD\AJ
 Sample : L3981-12MS
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 B20-7-9MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 05:16:56 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS091420.M
 Quant Title : 8080.M
 QLast Update : Tue Sep 15 06:03:04 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 x 0.5 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	7.214	6.913	150.0E6	56116905	138.361	106.362m
Target Compounds							
1) T	Dalapon	3.032	2.623	597.4E6	188.6E6	486.669	283.299 #
2) T	3,5-DICHL...	6.429	6.064	677.4E6	345.8E6	461.977	427.503
3) T	4-Nitroph...	7.047	6.520	234.3E6	132.2E6	439.901	413.378
5) T	DICAMBA	7.405	7.079	1823.4E6	949.1E6	433.363	440.053
6) T	MCPD	7.572	7.173	160.7E6	75189917	49.874	43.690
7) T	MCPA	7.721	7.387	208.9E6	146.2E6	44.704	52.007
8) T	DICHLORPROP	8.097	7.705	468.9E6	271.2E6	458.512	479.311
9) T	2,4-D	8.327	8.000	602.4E6	359.2E6	528.922	493.784
10) T	Pentachlo...	8.636	8.427	7136.5E6	3341.7E6	485.168	493.407
11) T	2,4,5-TP ...	9.185	8.788	2873.7E6	1407.8E6	488.269	486.416
12) T	2,4,5-T	9.471	9.168	2770.0E6	1346.6E6	451.649	467.547
13) T	2,4-DB	10.024	9.675	317.3E6	185.8E6	414.733	456.569
14) T	DINOSEB	11.182	10.006	1953.4E6	908.5E6	415.968	437.461
15) T	Picloram	11.006	10.992	3456.0E6	2038.9E6	469.380	480.932
16) T	DCPA	11.448	10.933	3259.1E6	1824.3E6	440.392	501.919

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS091720\
Data File : PS012360.D
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Acq On : 17 Sep 2020 22:55
Operator : DD\AJ
Sample : L3981-12MS
Misc :
ALS Vial : 33 Sample Multiplier: 1

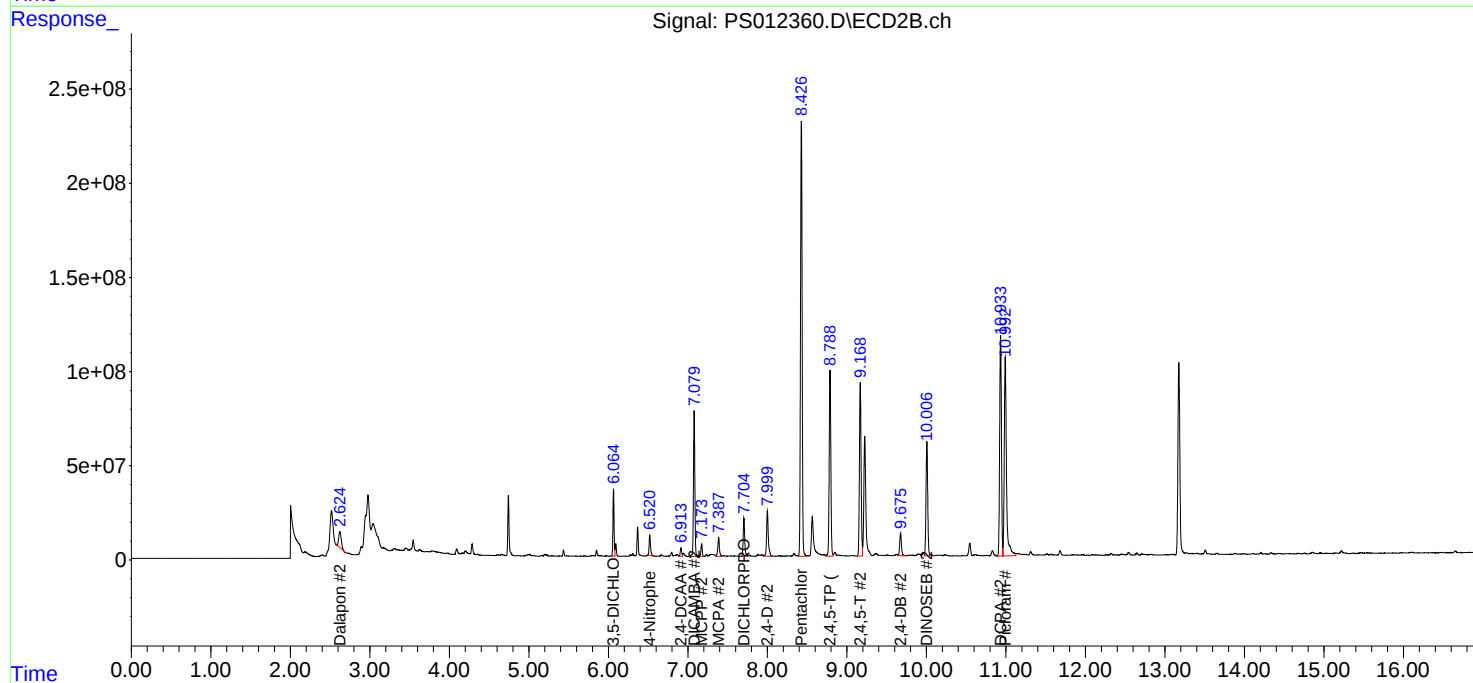
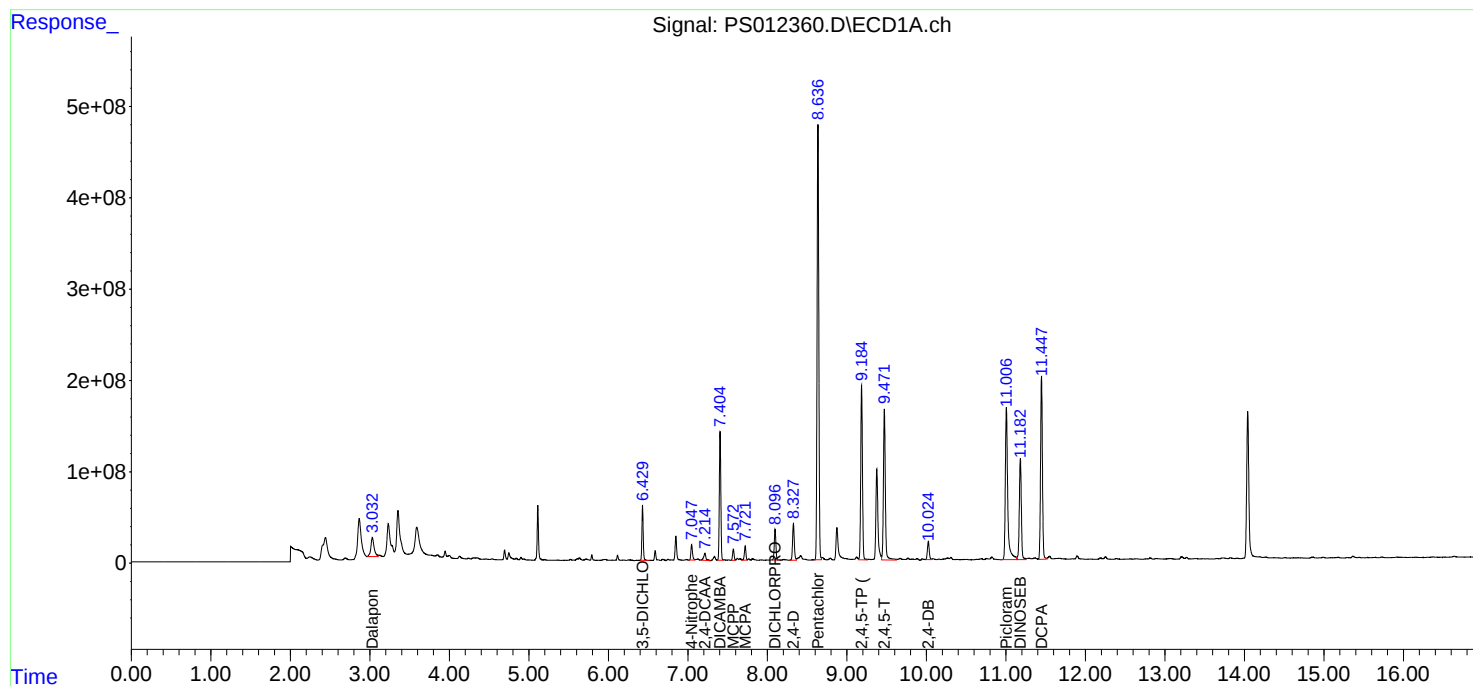
Instrument :
ECD_S
ClientSampleId :
B20-7-9MS

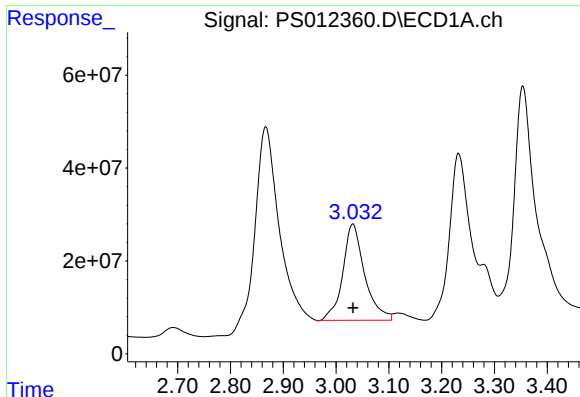
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Integration File signal 1: autoint1.e
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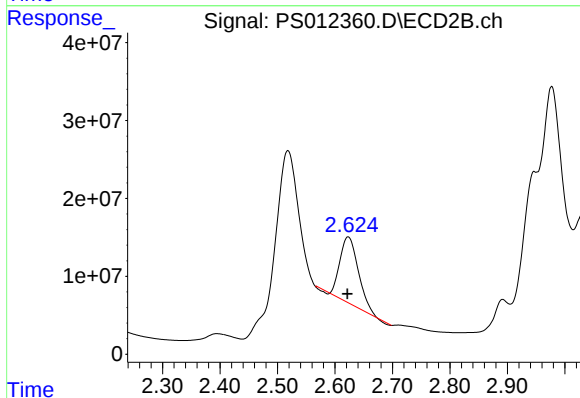
#1 Dalapon

R.T.: 3.032 min
Delta R.T.: 0.000 min
Response: 597404111
Conc: 486.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
B20-7-9MS

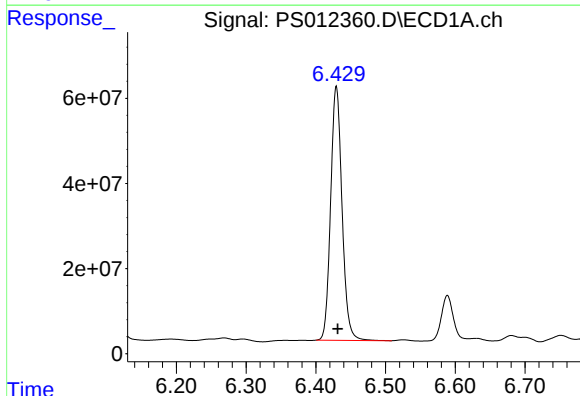
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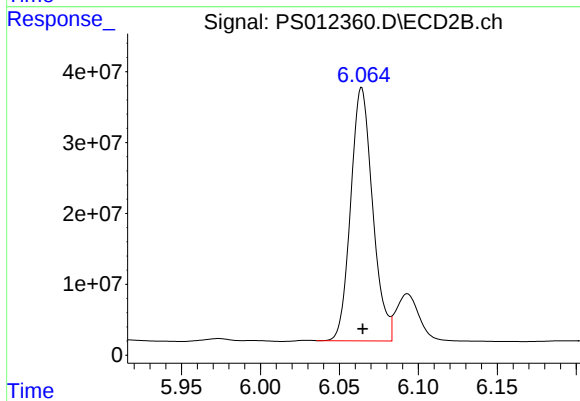
#1 Dalapon

R.T.: 2.623 min
Delta R.T.: 0.001 min
Response: 188581874
Conc: 283.30 ng/ml



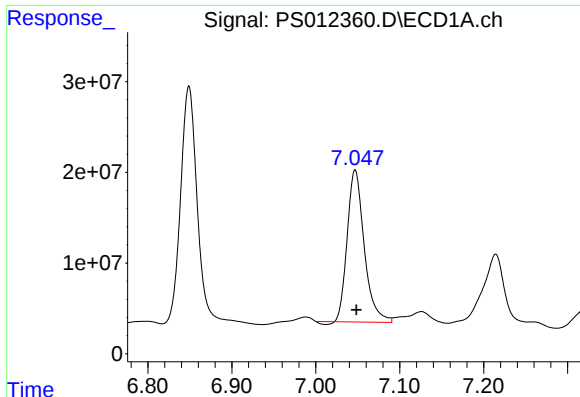
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.429 min
Delta R.T.: -0.002 min
Response: 677353573
Conc: 461.98 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.064 min
Delta R.T.: 0.000 min
Response: 345849821
Conc: 427.50 ng/ml



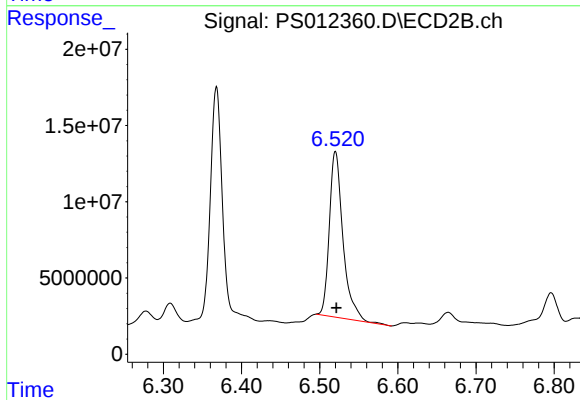
#3 4-Nitrophenol

R.T.: 7.047 min
Delta R.T.: -0.001 min
Response: 234263628
Conc: 439.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
B20-7-9MS

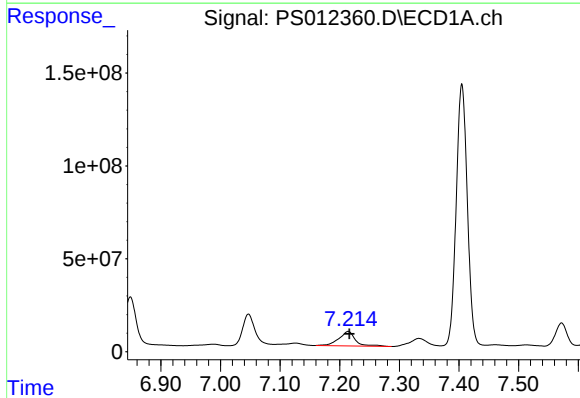
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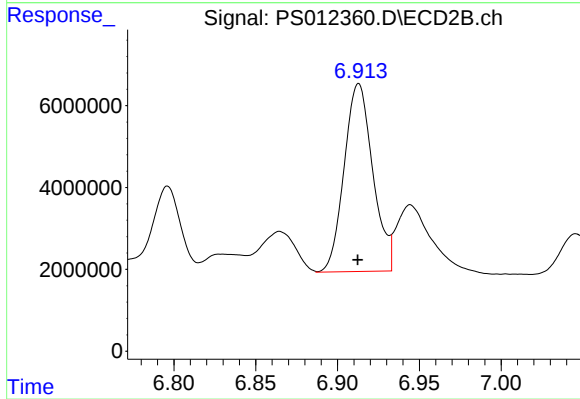
#3 4-Nitrophenol

R.T.: 6.520 min
Delta R.T.: -0.001 min
Response: 132223224
Conc: 413.38 ng/ml



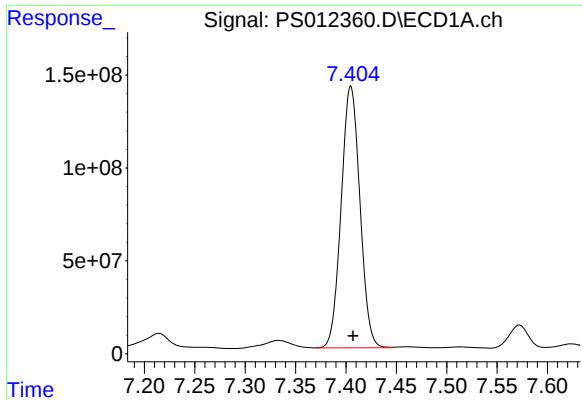
#4 2,4-DCAA

R.T.: 7.214 min
Delta R.T.: -0.002 min
Response: 149968824
Conc: 138.36 ng/ml



#4 2,4-DCAA

R.T.: 6.913 min
Delta R.T.: 0.000 min
Response: 56116905
Conc: 106.36 ng/ml m



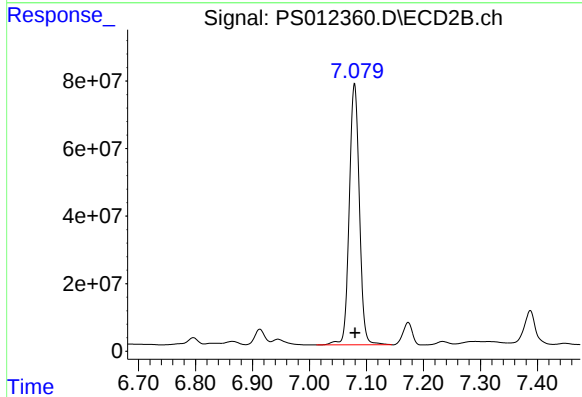
#5 DICAMBA

R.T.: 7.405 min
Delta R.T.: -0.002 min
Response: 1823434249
Conc: 433.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
B20-7-9MS

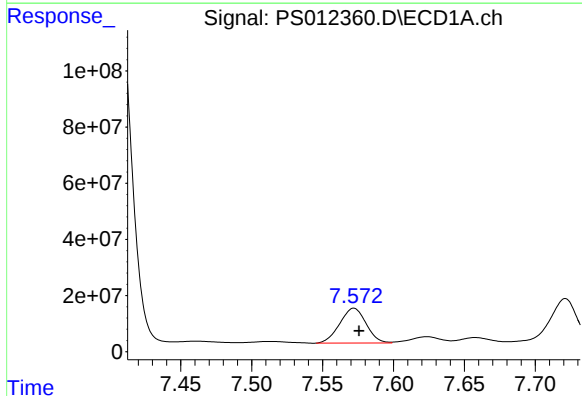
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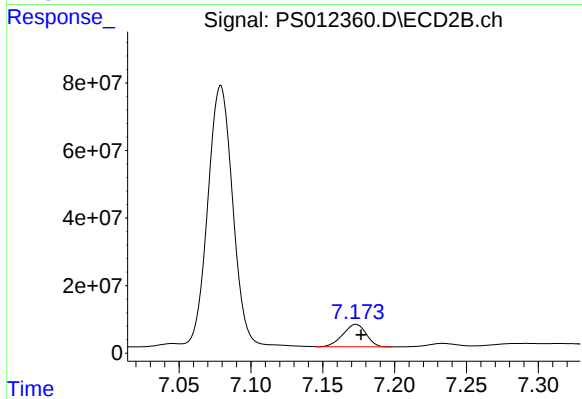
#5 DICAMBA

R.T.: 7.079 min
Delta R.T.: -0.001 min
Response: 949084848
Conc: 440.05 ng/ml



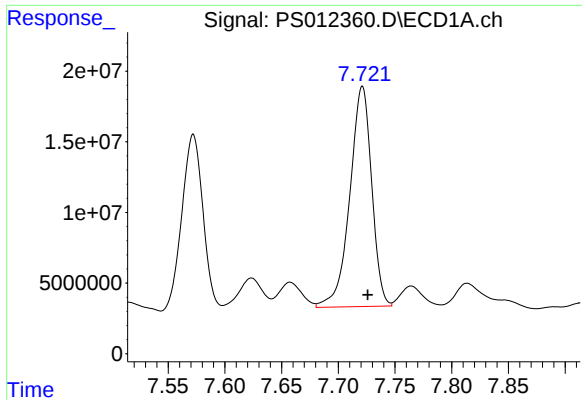
#6 MCP

R.T.: 7.572 min
Delta R.T.: -0.004 min
Response: 160701901
Conc: 49.87 ug/ml



#6 MCP

R.T.: 7.173 min
Delta R.T.: -0.004 min
Response: 75189917
Conc: 43.69 ug/ml



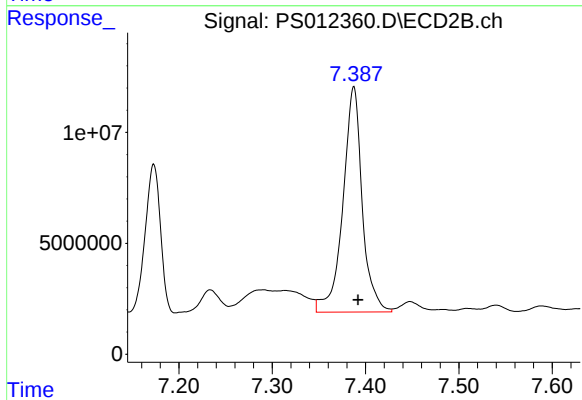
#7 MCPA

R.T.: 7.721 min
Delta R.T.: -0.005 min
Response: 208875085
Conc: 44.70 ug/ml

Instrument :
ECD_S
ClientSampleId :
B20-7-9MS

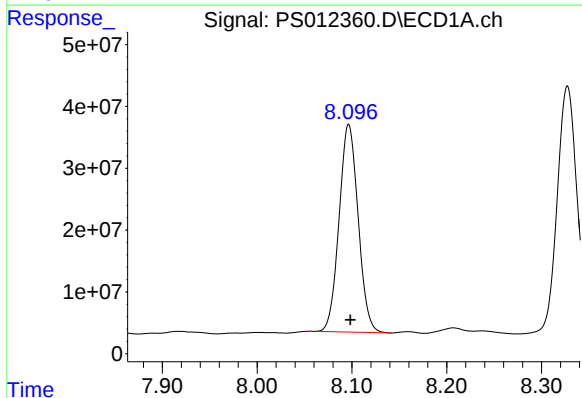
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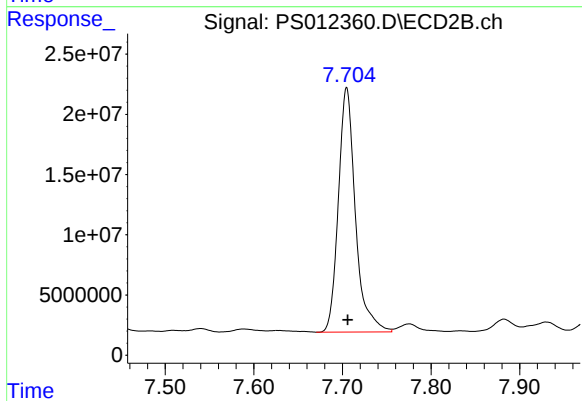
#7 MCPA

R.T.: 7.387 min
Delta R.T.: -0.005 min
Response: 146153345
Conc: 52.01 ug/ml



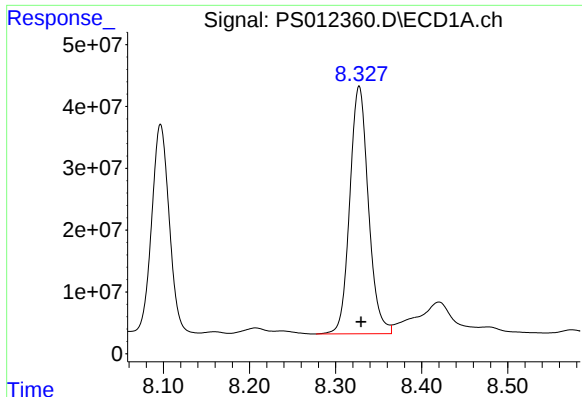
#8 DICHLORPROP

R.T.: 8.097 min
Delta R.T.: -0.002 min
Response: 468917647
Conc: 458.51 ng/ml



#8 DICHLORPROP

R.T.: 7.705 min
Delta R.T.: -0.001 min
Response: 271199740
Conc: 479.31 ng/ml



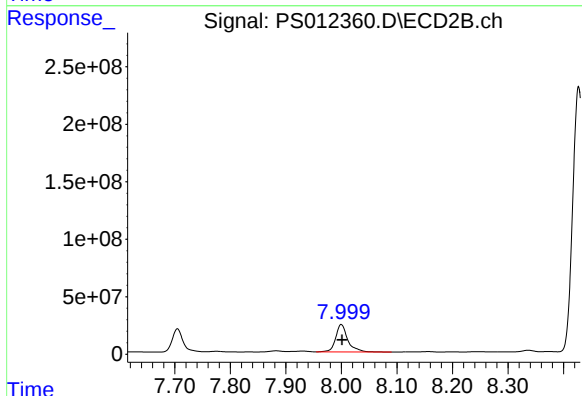
#9 2,4-D

R.T.: 8.327 min
Delta R.T.: -0.002 min
Response: 602418234
Conc: 528.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
B20-7-9MS

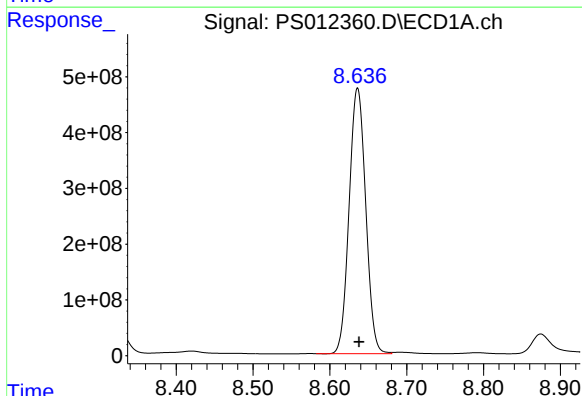
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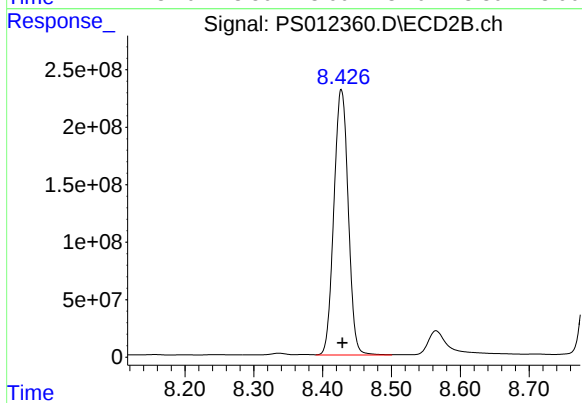
#9 2,4-D

R.T.: 8.000 min
Delta R.T.: -0.002 min
Response: 359190159
Conc: 493.78 ng/ml



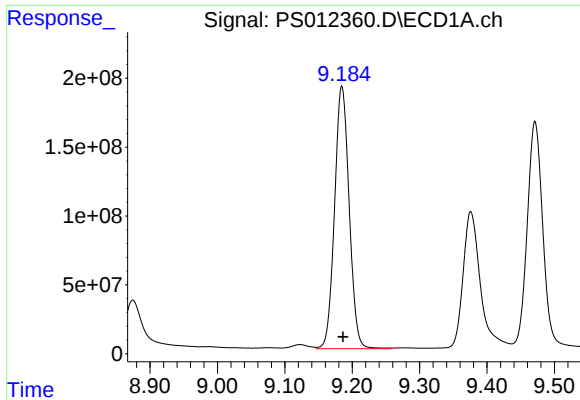
#10 Pentachlorophenol

R.T.: 8.636 min
Delta R.T.: -0.002 min
Response: 7136478922
Conc: 485.17 ng/ml



#10 Pentachlorophenol

R.T.: 8.427 min
Delta R.T.: -0.002 min
Response: 3341749700
Conc: 493.41 ng/ml



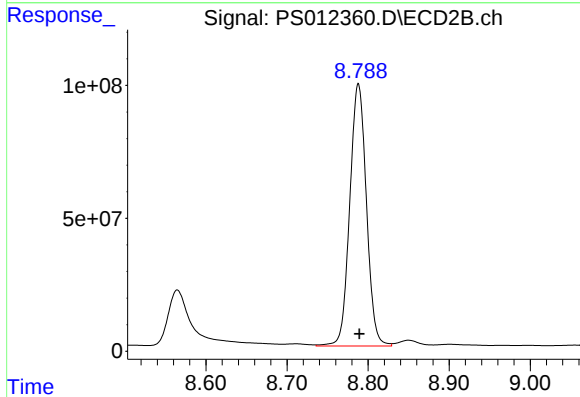
#11 2,4,5-TP (SILVEX)

R.T.: 9.185 min
Delta R.T.: -0.002 min
Response: 2873707693
Conc: 488.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
B20-7-9MS

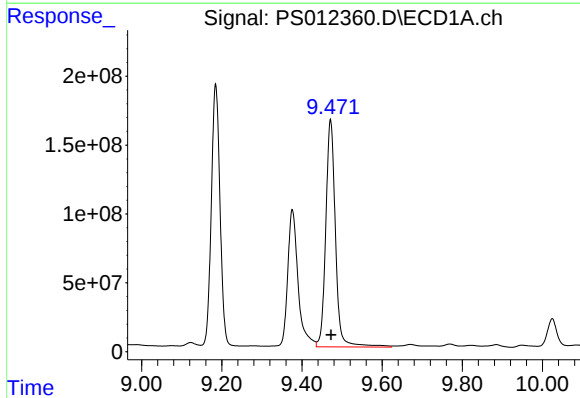
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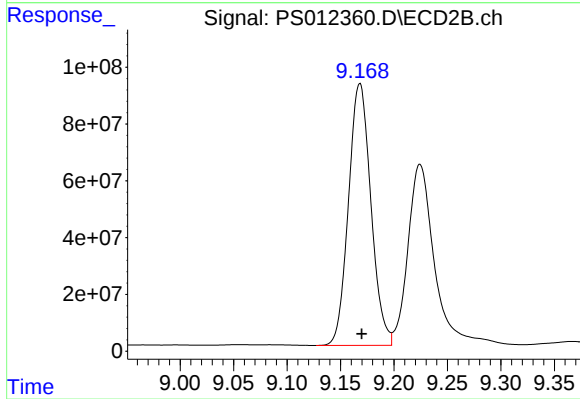
#11 2,4,5-TP (SILVEX)

R.T.: 8.788 min
Delta R.T.: -0.001 min
Response: 1407757772
Conc: 486.42 ng/ml



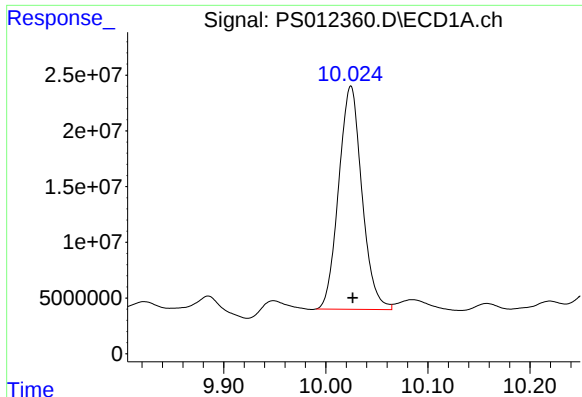
#12 2,4,5-T

R.T.: 9.471 min
Delta R.T.: -0.002 min
Response: 2769988234
Conc: 451.65 ng/ml



#12 2,4,5-T

R.T.: 9.168 min
Delta R.T.: -0.002 min
Response: 1346621527
Conc: 467.55 ng/ml



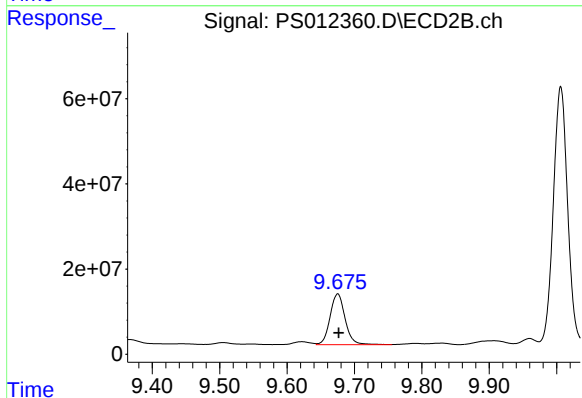
#13 2,4-DB

R.T.: 10.024 min
Delta R.T.: -0.002 min
Response: 317346245
Conc: 414.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
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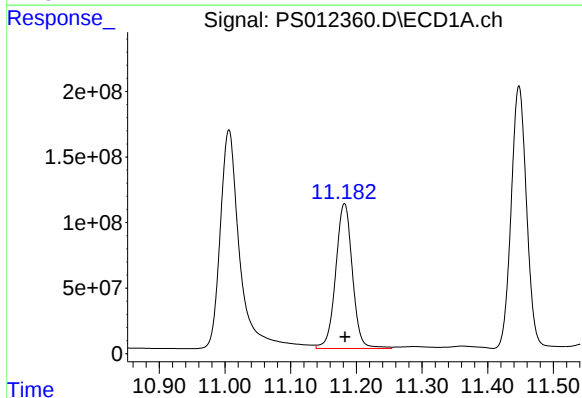
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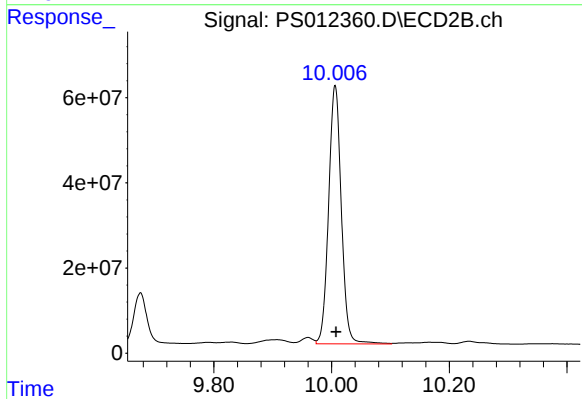
#13 2,4-DB

R.T.: 9.675 min
Delta R.T.: -0.002 min
Response: 185761670
Conc: 456.57 ng/ml



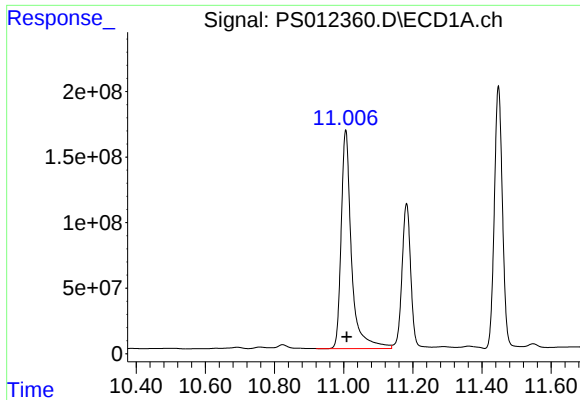
#14 DINOSEB

R.T.: 11.182 min
Delta R.T.: 0.000 min
Response: 1953402526
Conc: 415.97 ng/ml



#14 DINOSEB

R.T.: 10.006 min
Delta R.T.: -0.001 min
Response: 908535759
Conc: 437.46 ng/ml



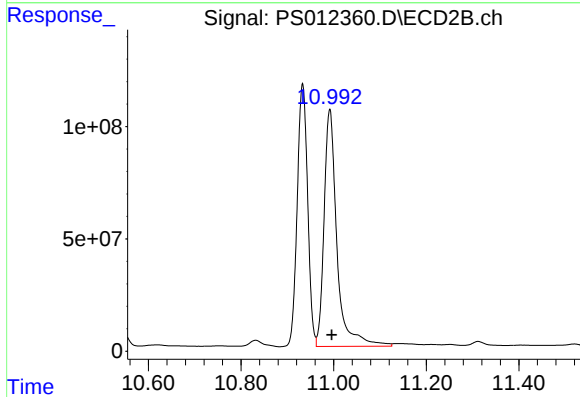
#15 Picloram

R.T.: 11.006 min
Delta R.T.: -0.003 min
Response: 3456033414
Conc: 469.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
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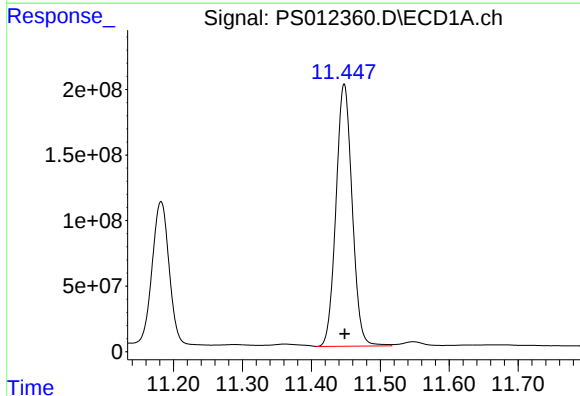
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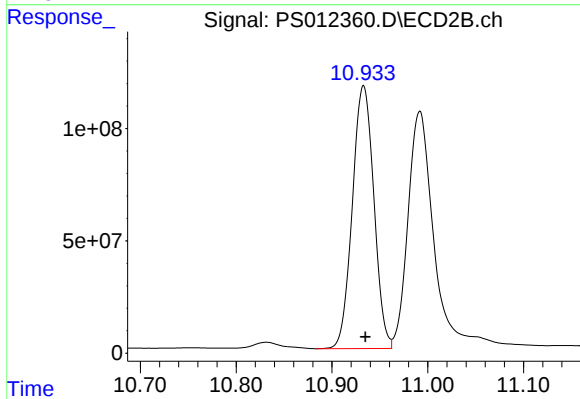
#15 Picloram

R.T.: 10.992 min
Delta R.T.: -0.004 min
Response: 2038870618
Conc: 480.93 ng/ml



#16 DCPA

R.T.: 11.448 min
Delta R.T.: 0.000 min
Response: 3259083878
Conc: 440.39 ng/ml



#16 DCPA

R.T.: 10.933 min
Delta R.T.: -0.002 min
Response: 1824338891
Conc: 501.92 ng/ml