

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS021820\
 Data File : PS008901.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Feb 2020 21:43
 Operator : DD\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: Feb 19 00:49:29 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS020420.M
 Quant Title : 8080.M
 QLast Update : Wed Feb 05 02:36:36 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	7.247	6.942	1962.2E6	866.6E6	914.227m	935.012
Target Compounds							
1) T	Dalapon	3.046	2.629	2112.2E6	1010.9E6	832.809	842.890
2) T	3,5-DICHL...	6.454	6.084	2466.2E6	1209.6E6	873.253	879.144
3) T	4-Nitroph...	7.075	6.542	915.4E6	462.8E6	843.957	813.894
5) T	DICAMBA	7.440	7.113	6495.0E6	3162.7E6	805.245	812.757
6) T	MCPD	7.612	7.211	510.0E6	235.4E6	82.975	80.234
7) T	MCPA	7.762	7.428	663.3E6	328.3E6	77.214	78.664
8) T	DICHLORPROP	8.134	7.740	1668.1E6	810.3E6	843.111	850.565
9) T	2,4-D	8.363	8.034	1824.9E6	973.8E6	852.742	853.116
10) T	Pentachlo...	8.677	8.468	24332.9E6	11501.8E6	855.925	872.071
11) T	2,4,5-TP ...	9.227	8.829	9586.1E6	4485.7E6	857.591	875.229
12) T	2,4,5-T	9.511	9.209	9330.9E6	4477.2E6	847.797	866.405
13) T	2,4-DB	10.064	9.717	1245.9E6	554.7E6	765.967	793.269
14) T	DINOSEB	11.231	10.053	7443.0E6	3328.9E6	882.017	906.291
15) T	Picloram	11.043	11.033	11115.8E6	5554.0E6	734.019	735.811
16) T	DCPA	11.495	10.984	12129.9E6	5848.3E6	865.255	899.157

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

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Operator : DD\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

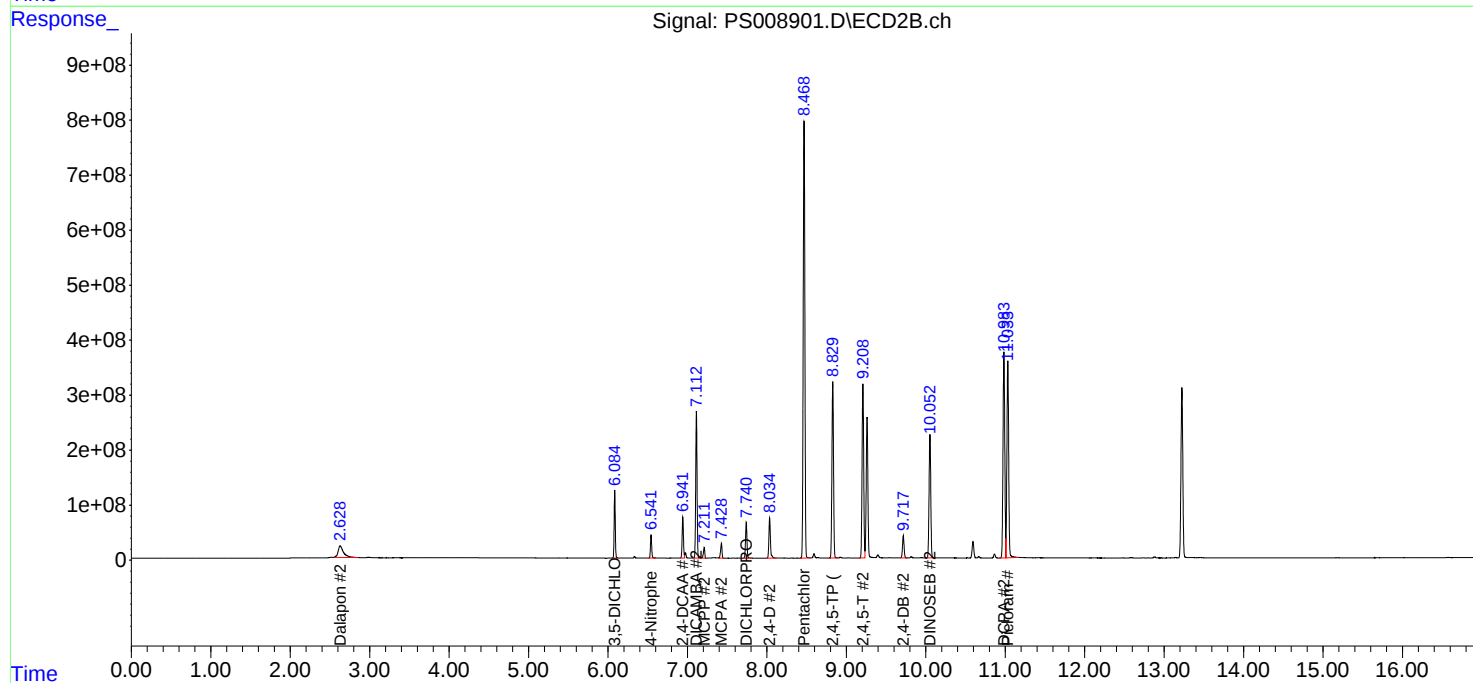
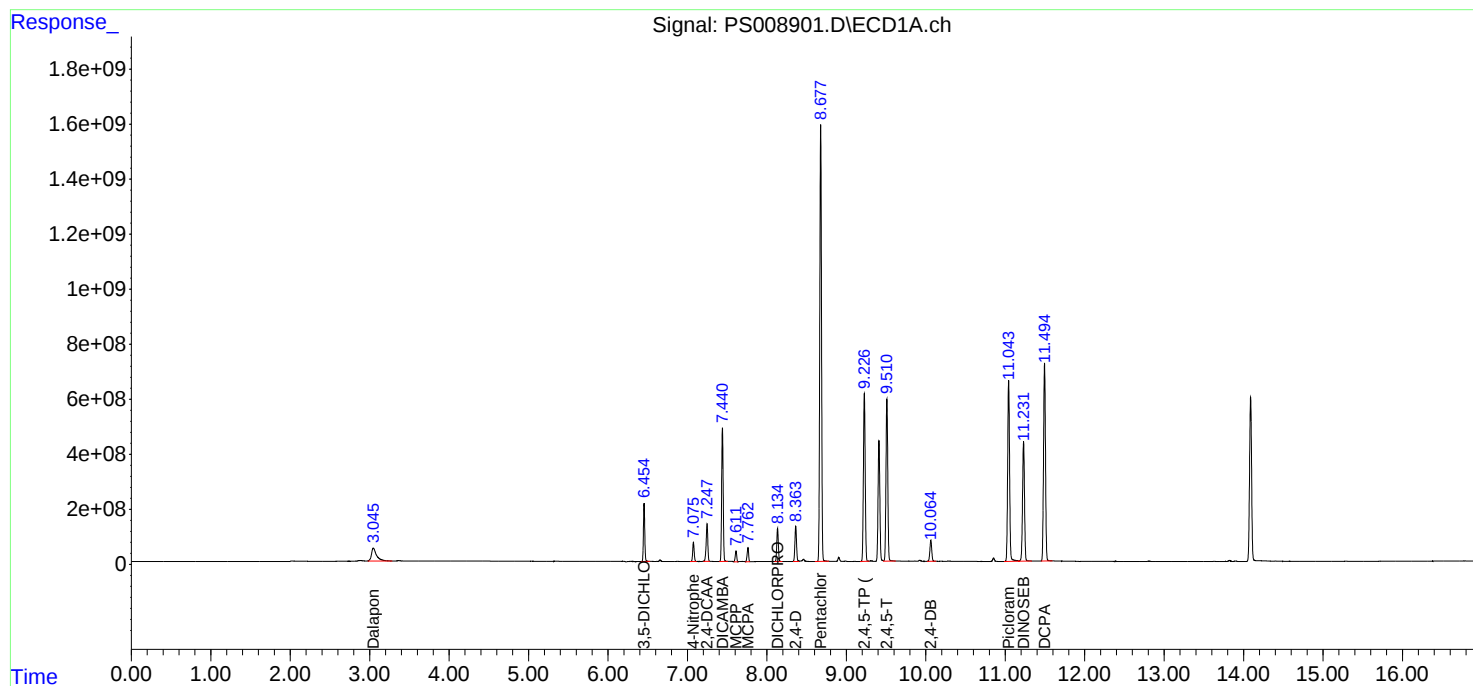
Instrument :
ECD_S
Client Sampled :
HSTDCCC750

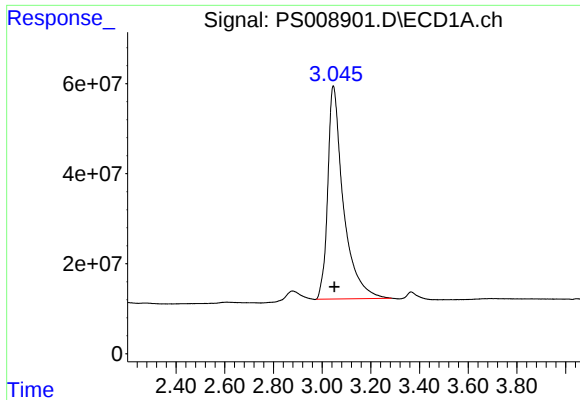
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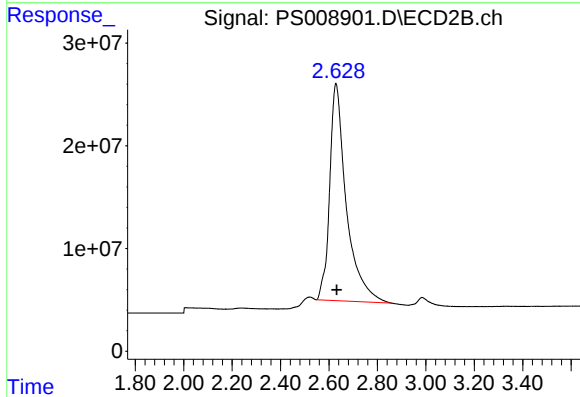
#1 Dalapon

R.T.: 3.046 min
Delta R.T.: -0.005 min
Response: 2112238236
Conc: 832.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

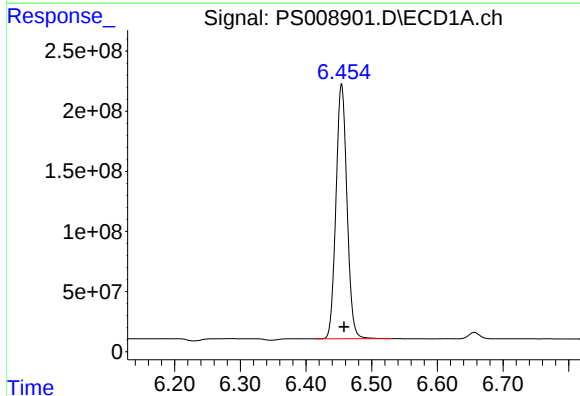
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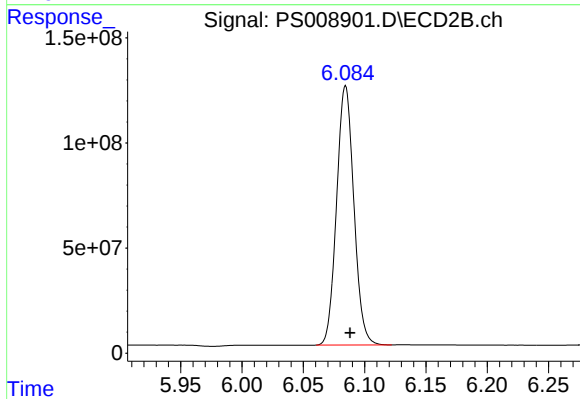
#1 Dalapon

R.T.: 2.629 min
Delta R.T.: -0.003 min
Response: 1010892675
Conc: 842.89 ng/ml



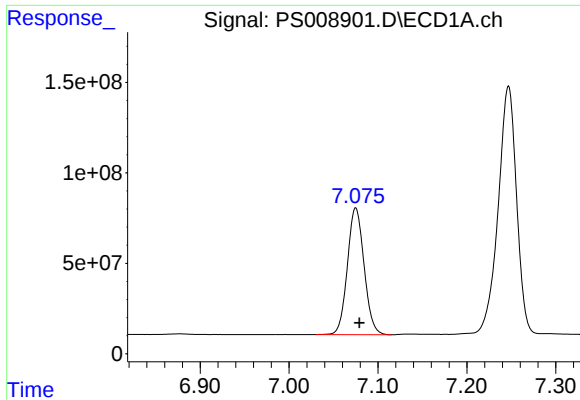
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.454 min
Delta R.T.: -0.004 min
Response: 2466246460
Conc: 873.25 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.084 min
Delta R.T.: -0.004 min
Response: 1209600676
Conc: 879.14 ng/ml



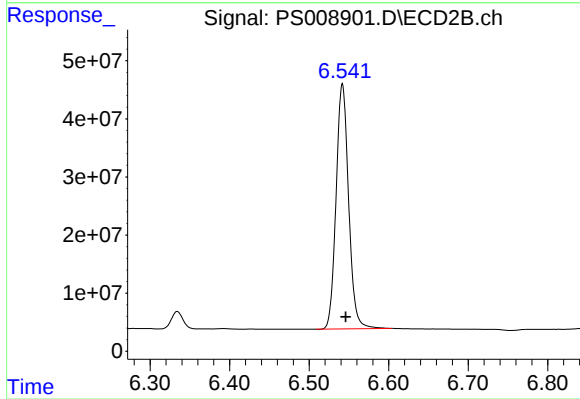
#3 4-Nitrophenol

R.T.: 7.075 min
Delta R.T.: -0.004 min
Response: 915447130
Conc: 843.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

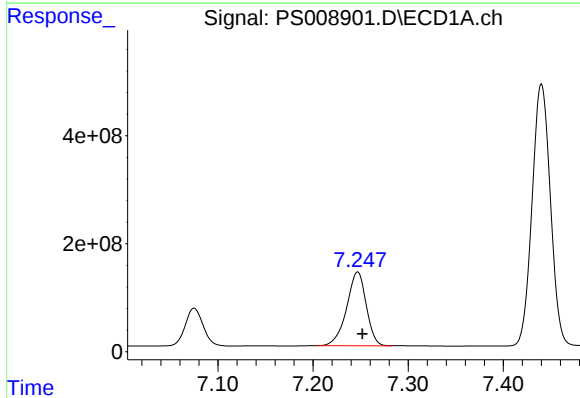
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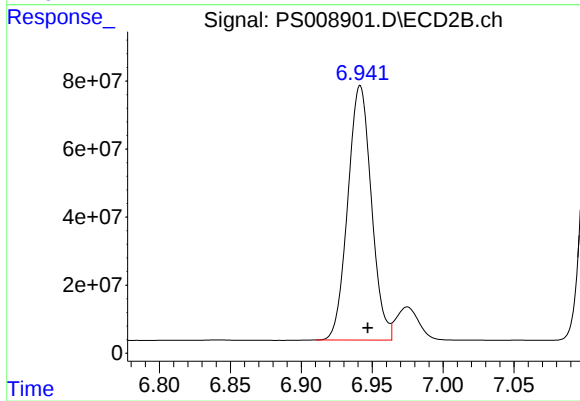
#3 4-Nitrophenol

R.T.: 6.542 min
Delta R.T.: -0.004 min
Response: 462761836
Conc: 813.89 ng/ml



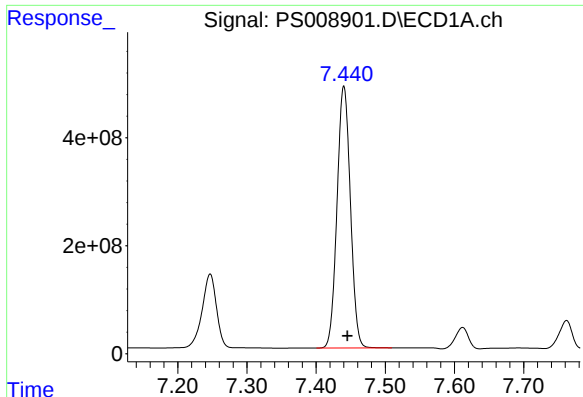
#4 2,4-DCAA

R.T.: 7.247 min
Delta R.T.: -0.005 min
Response: 1962213290
Conc: 914.23 ng/ml m



#4 2,4-DCAA

R.T.: 6.942 min
Delta R.T.: -0.005 min
Response: 866591998
Conc: 935.01 ng/ml



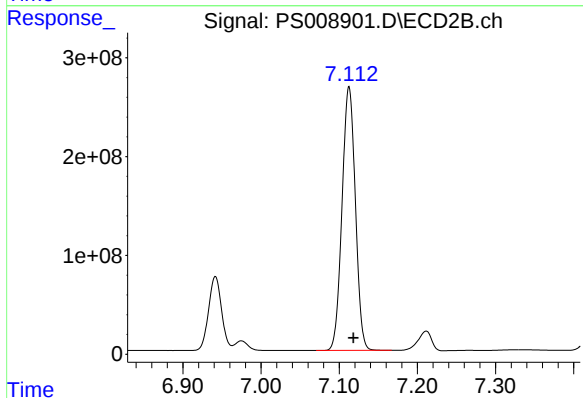
#5 DICAMBA

R.T.: 7.440 min
Delta R.T.: -0.005 min
Response: 6495013001
Conc: 805.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

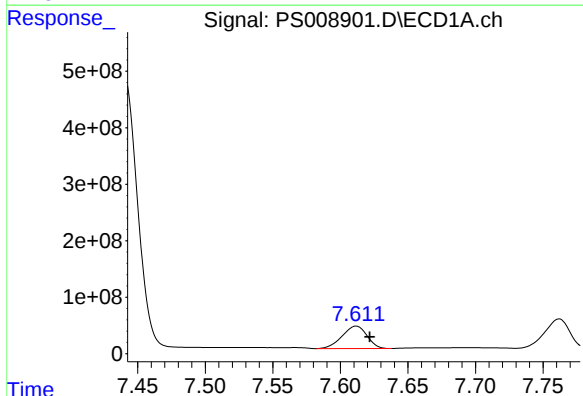
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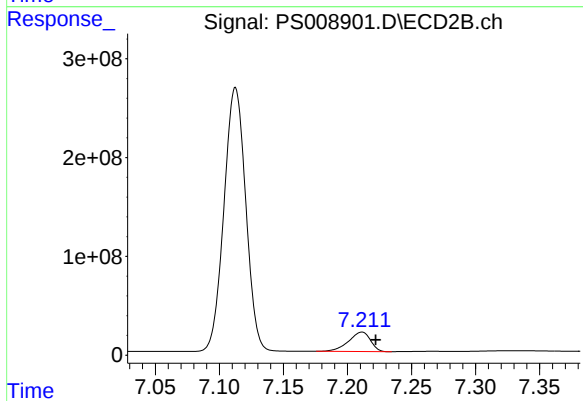
#5 DICAMBA

R.T.: 7.113 min
Delta R.T.: -0.006 min
Response: 3162724876
Conc: 812.76 ng/ml



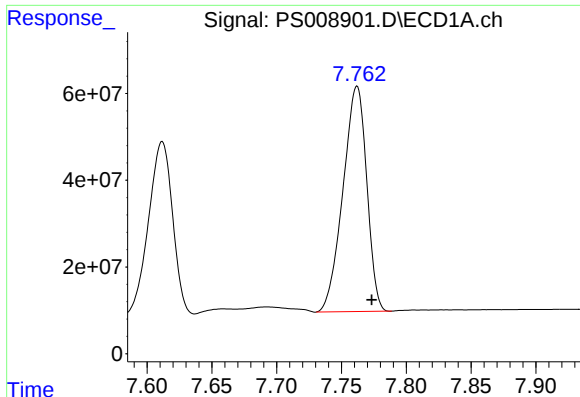
#6 MCP

R.T.: 7.612 min
Delta R.T.: -0.010 min
Response: 510029269
Conc: 82.98 ug/ml



#6 MCP

R.T.: 7.211 min
Delta R.T.: -0.011 min
Response: 235446227
Conc: 80.23 ug/ml



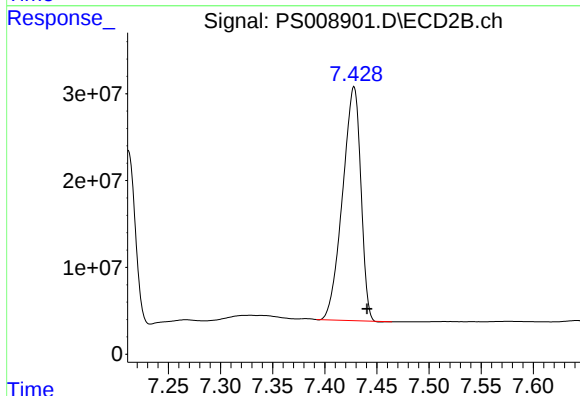
#7 MCPA

R.T.: 7.762 min
Delta R.T.: -0.012 min
Response: 663304543
Conc: 77.21 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

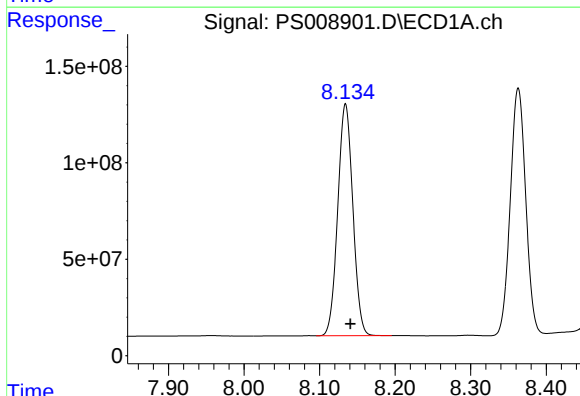
Manual Integrations
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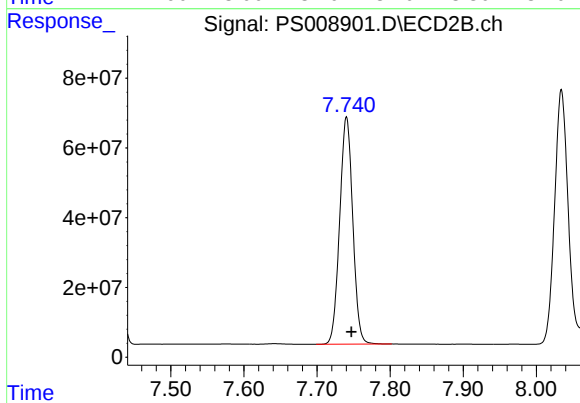
#7 MCPA

R.T.: 7.428 min
Delta R.T.: -0.013 min
Response: 328312518
Conc: 78.66 ug/ml



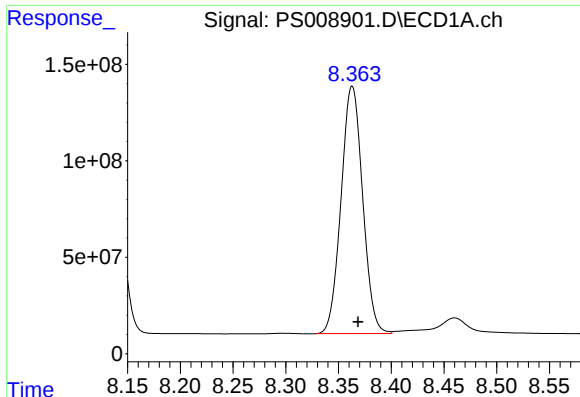
#8 DICHLORPROP

R.T.: 8.134 min
Delta R.T.: -0.006 min
Response: 1668074020
Conc: 843.11 ng/ml



#8 DICHLORPROP

R.T.: 7.740 min
Delta R.T.: -0.006 min
Response: 810334264
Conc: 850.56 ng/ml



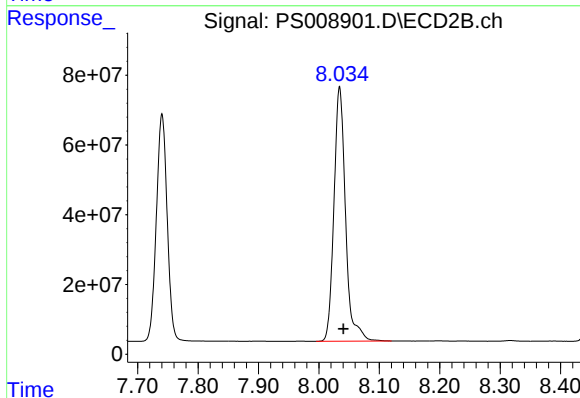
#9 2,4-D

R.T.: 8.363 min
Delta R.T.: -0.006 min
Response: 1824918423
Conc: 852.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

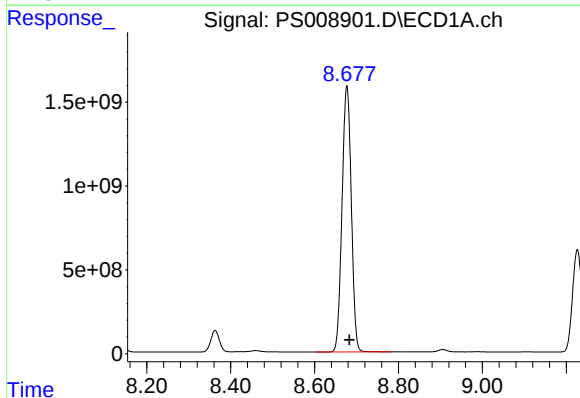
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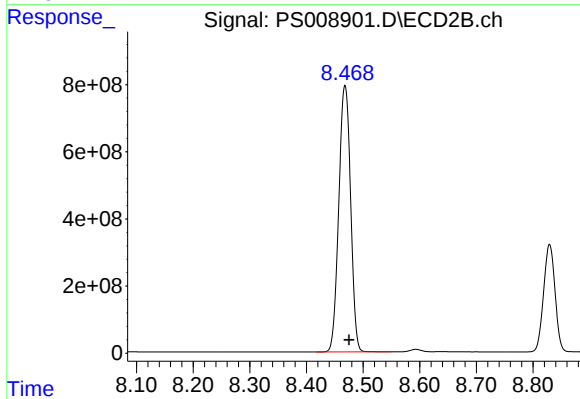
#9 2,4-D

R.T.: 8.034 min
Delta R.T.: -0.006 min
Response: 973797041
Conc: 853.12 ng/ml



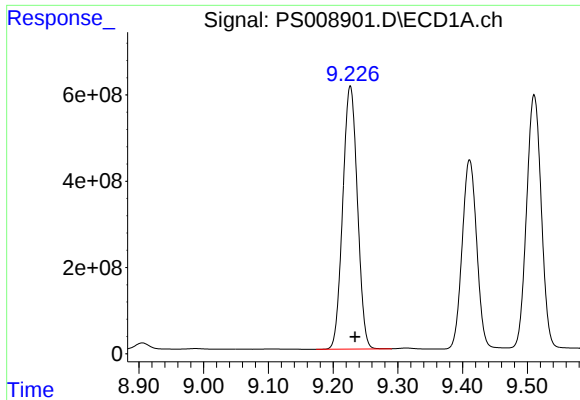
#10 Pentachlorophenol

R.T.: 8.677 min
Delta R.T.: -0.006 min
Response: 24332930602
Conc: 855.93 ng/ml



#10 Pentachlorophenol

R.T.: 8.468 min
Delta R.T.: -0.007 min
Response: 11501818293
Conc: 872.07 ng/ml



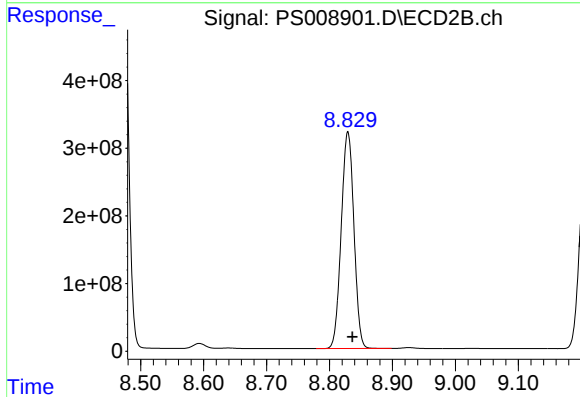
#11 2,4,5-TP (SILVEX)

R.T.: 9.227 min
Delta R.T.: -0.007 min
Response: 9586143414
Conc: 857.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

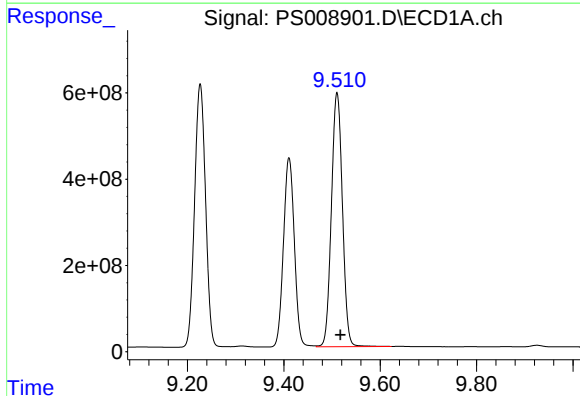
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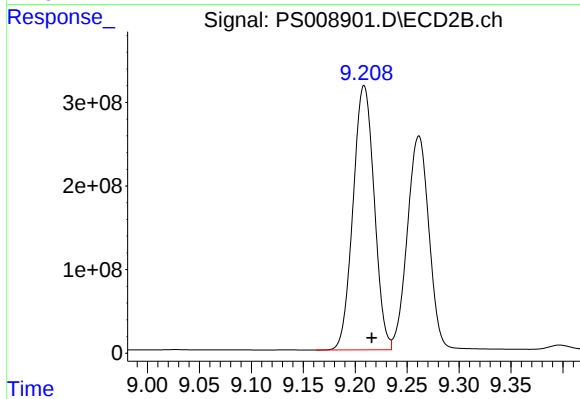
#11 2,4,5-TP (SILVEX)

R.T.: 8.829 min
Delta R.T.: -0.007 min
Response: 4485717709
Conc: 875.23 ng/ml



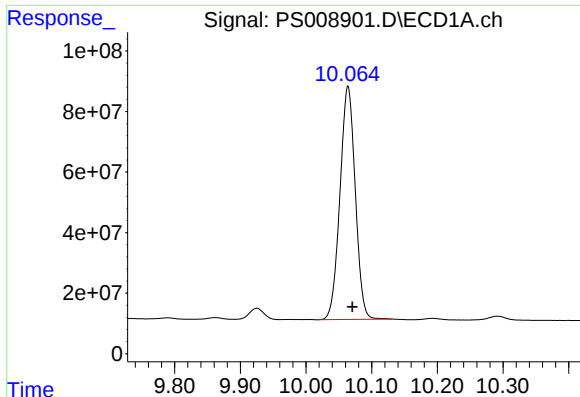
#12 2,4,5-T

R.T.: 9.511 min
Delta R.T.: -0.007 min
Response: 9330918808
Conc: 847.80 ng/ml



#12 2,4,5-T

R.T.: 9.209 min
Delta R.T.: -0.007 min
Response: 4477193579
Conc: 866.41 ng/ml



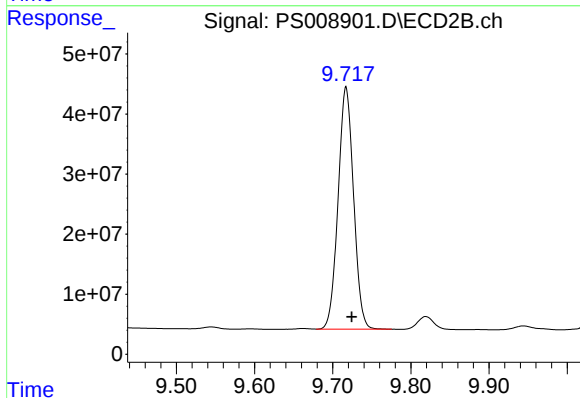
#13 2,4-DB

R.T.: 10.064 min
Delta R.T.: -0.007 min
Response: 1245914017
Conc: 765.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

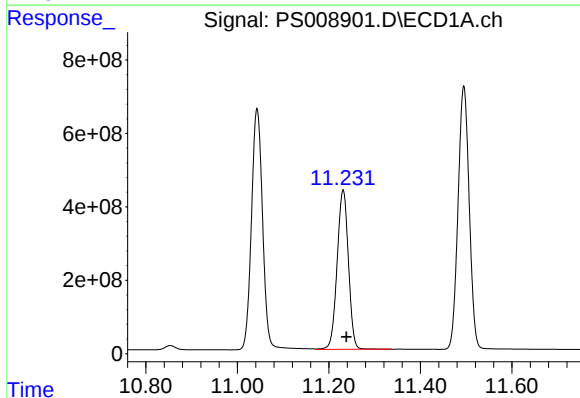
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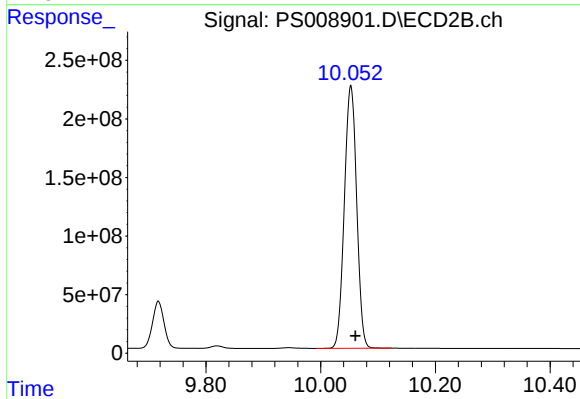
#13 2,4-DB

R.T.: 9.717 min
Delta R.T.: -0.007 min
Response: 554707699
Conc: 793.27 ng/ml



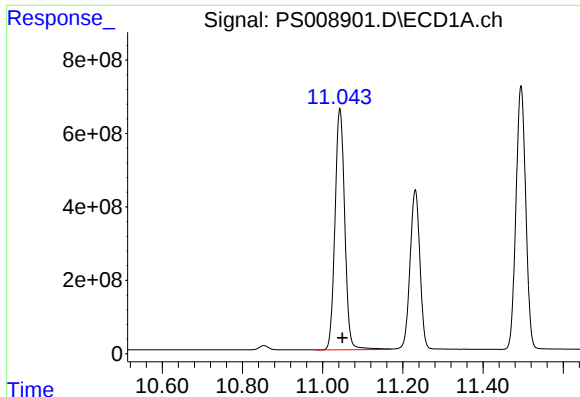
#14 DINOSEB

R.T.: 11.231 min
Delta R.T.: -0.008 min
Response: 7442971844
Conc: 882.02 ng/ml



#14 DINOSEB

R.T.: 10.053 min
Delta R.T.: -0.008 min
Response: 3328851856
Conc: 906.29 ng/ml



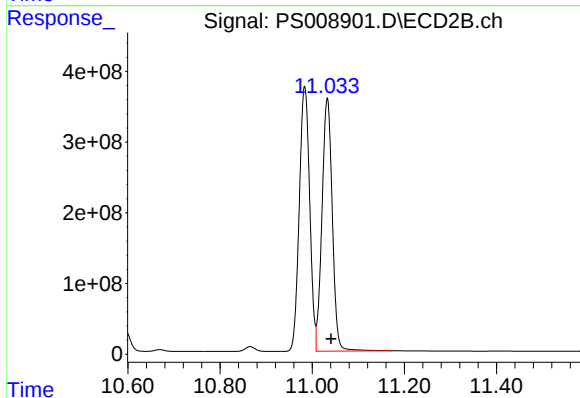
#15 Picloram

R.T.: 11.043 min
Delta R.T.: -0.007 min
Response: 11115817180
Conc: 734.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

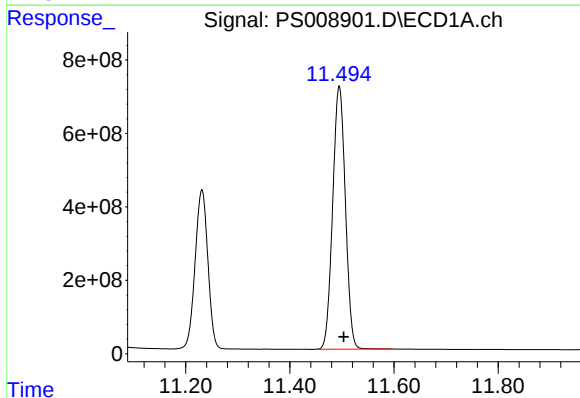
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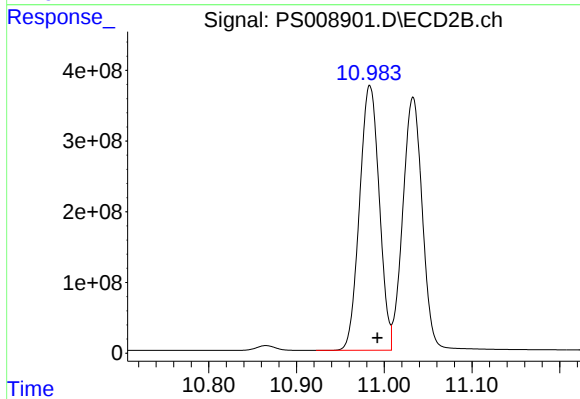
#15 Picloram

R.T.: 11.033 min
Delta R.T.: -0.008 min
Response: 5553968914
Conc: 735.81 ng/ml



#16 DCPA

R.T.: 11.495 min
Delta R.T.: -0.009 min
Response: 12129912931
Conc: 865.25 ng/ml



#16 DCPA

R.T.: 10.984 min
Delta R.T.: -0.008 min
Response: 5848292204
Conc: 899.16 ng/ml