

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081219\
 Data File : PS006017.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2019 22:54
 Operator : SM\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: Aug 13 04:16:49 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072619.M
 Quant Title : 8080.M
 QLast Update : Sat Jul 27 00:42:55 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	5.562	5.282	1190.0E6	777.4E6	820.219	781.548
Target Compounds							
1) T	Dalapon	2.096	1.796	1289.3E6	651.2E6	695.673m	516.618m#
2) T	3,5-DICHL...	4.915	4.577	1504.4E6	909.6E6	725.316	701.168
3) T	4-Nitroph...	5.414	4.961	432.9E6	325.3E6	719.634	656.581
5) T	DICAMBA	5.719	5.414	4597.2E6	2733.1E6	769.731	732.137
6) T	MCPD	5.876	5.502	369.0E6	214.1E6	79.648	75.184
7) T	MCPA	6.012	5.686	499.9E6	308.6E6	76.601	73.328
8) T	DICHLORPROP	6.356	5.966	1093.2E6	661.8E6	760.188	716.595
9) T	2,4-D	6.575	6.240	1098.3E6	745.0E6	732.848	693.493
10) T	Pentachlo...	6.839	6.612	15836.8E6	9293.1E6	757.520	715.792
11) T	2,4,5-TP ...	7.376	6.976	6265.5E6	3761.4E6	758.350	725.121
12) T	2,4,5-T	7.652	7.337	6242.5E6	3231.9E6	747.892	679.879
13) T	2,4-DB	8.184	7.826	777.0E6	458.9E6	735.840	706.971
14) T	DINOSEB	9.276	8.138	4729.0E6	2488.3E6	728.296	668.674
15) T	Picloram	9.123	9.087	3757.8E6	2766.2E6	321.039m	368.234
16) T	DCPA	9.547	9.036	7463.1E6	4701.1E6	733.929	712.930

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

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Acq On : 12 Aug 2019 22:54
Operator : SM\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

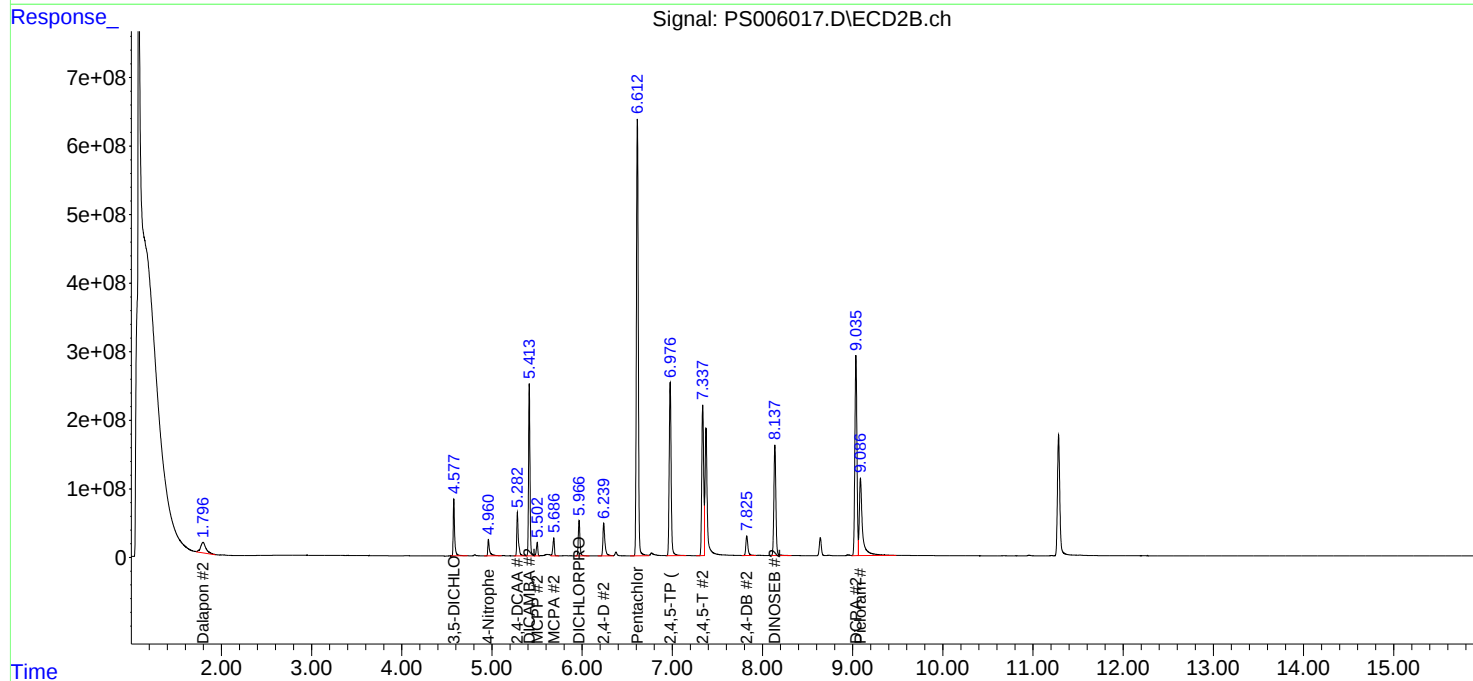
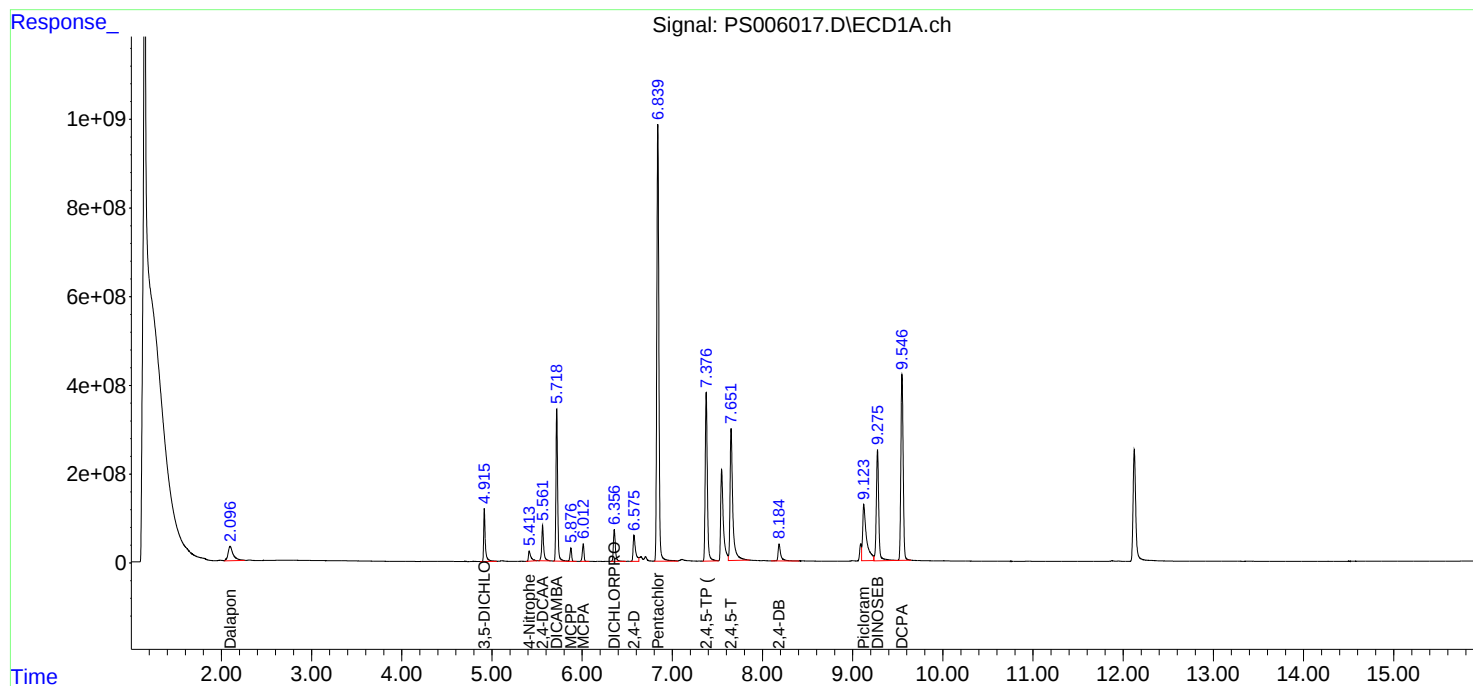
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

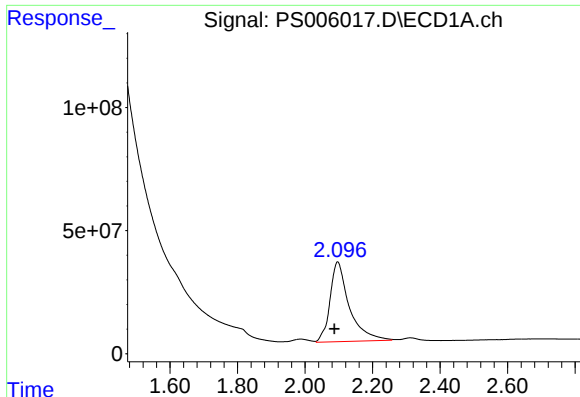
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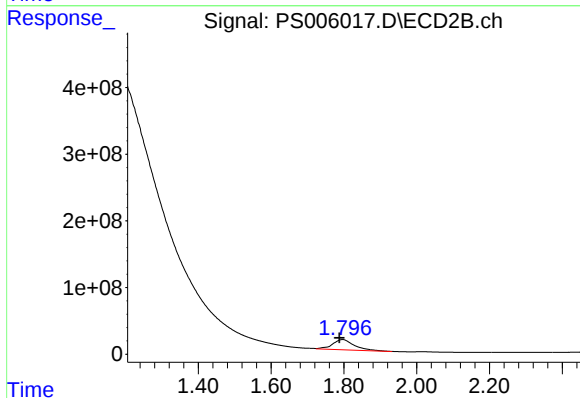
#1 Dalapon

R.T.: 2.096 min
Delta R.T.: 0.009 min
Response: 1289294281
Conc: 695.67 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

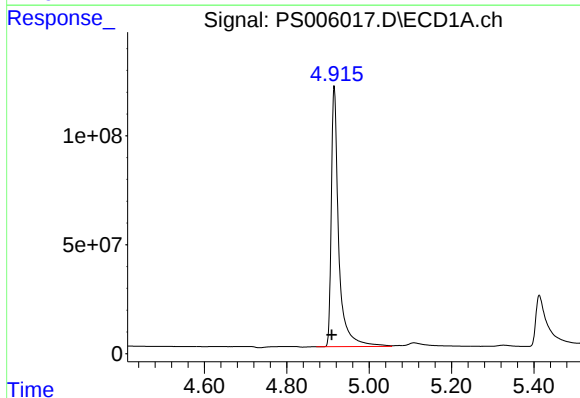
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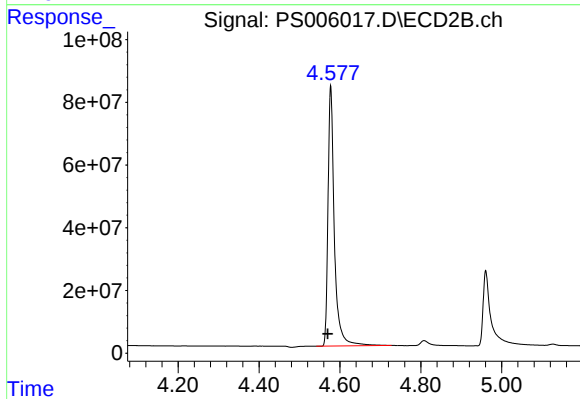
#1 Dalapon

R.T.: 1.796 min
Delta R.T.: 0.008 min
Response: 651237284
Conc: 516.62 ng/ml m



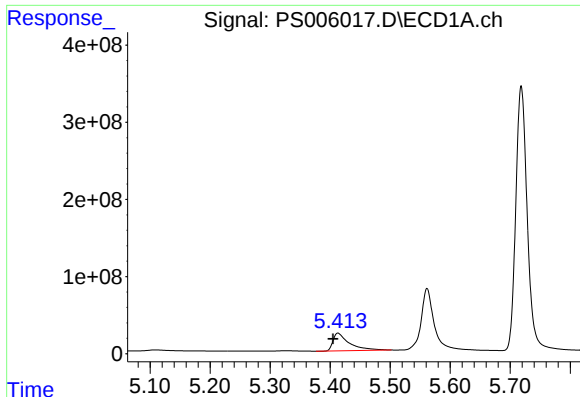
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.915 min
Delta R.T.: 0.006 min
Response: 1504424441
Conc: 725.32 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.577 min
Delta R.T.: 0.007 min
Response: 909635658
Conc: 701.17 ng/ml



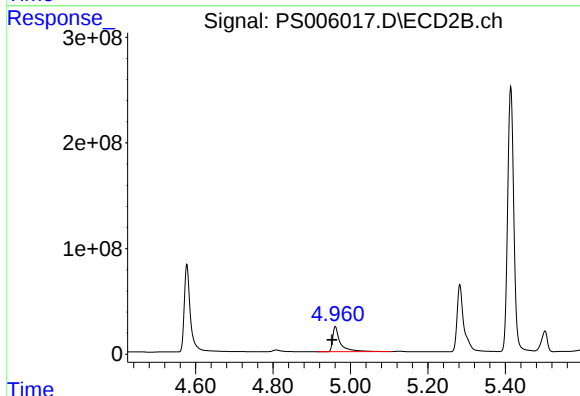
#3 4-Nitrophenol

R.T.: 5.414 min
Delta R.T.: 0.009 min
Response: 432879735
Conc: 719.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

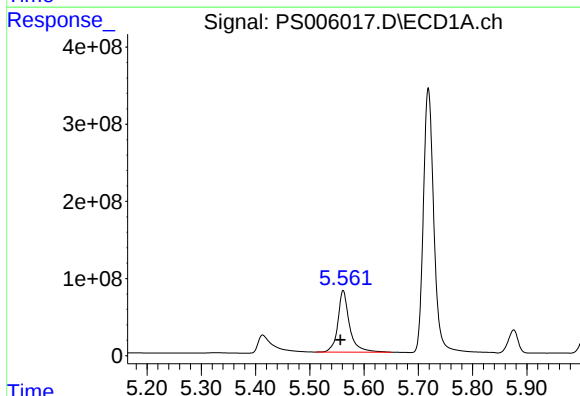
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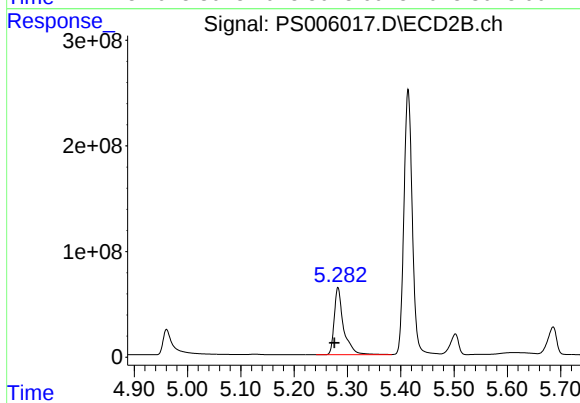
#3 4-Nitrophenol

R.T.: 4.961 min
Delta R.T.: 0.008 min
Response: 325259377
Conc: 656.58 ng/ml



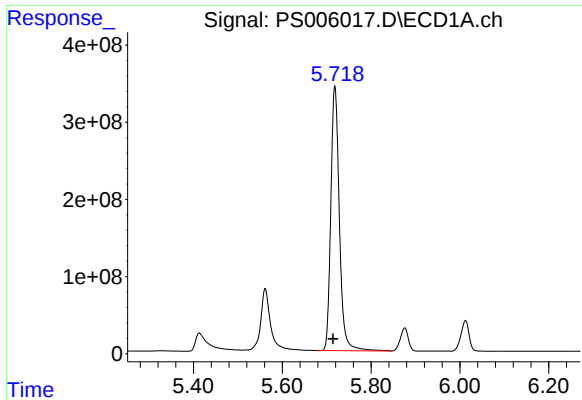
#4 2,4-DCAA

R.T.: 5.562 min
Delta R.T.: 0.005 min
Response: 1189988672
Conc: 820.22 ng/ml



#4 2,4-DCAA

R.T.: 5.282 min
Delta R.T.: 0.007 min
Response: 777389178
Conc: 781.55 ng/ml



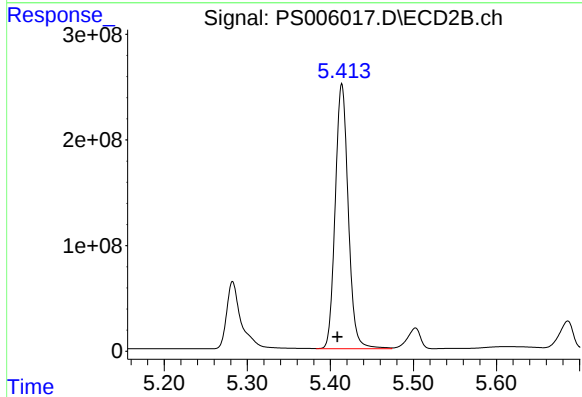
#5 DICAMBA

R.T.: 5.719 min
Delta R.T.: 0.004 min
Response: 4597193271
Conc: 769.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

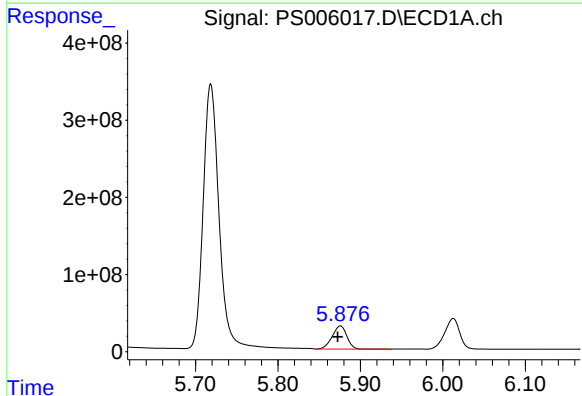
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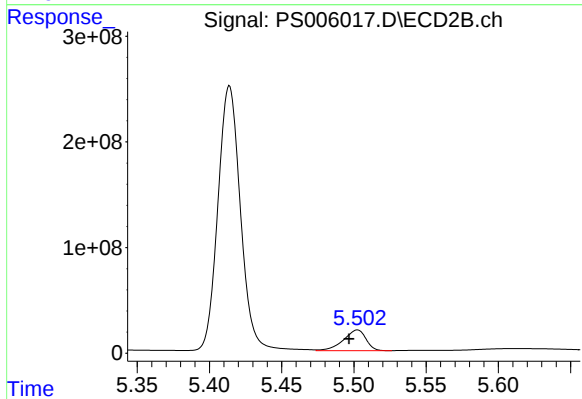
#5 DICAMBA

R.T.: 5.414 min
Delta R.T.: 0.006 min
Response: 2733109580
Conc: 732.14 ng/ml



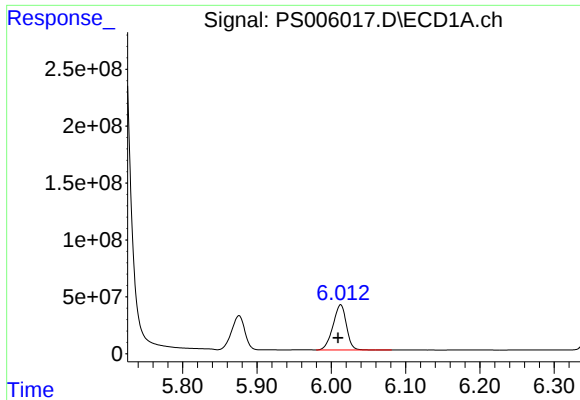
#6 MCP

R.T.: 5.876 min
Delta R.T.: 0.003 min
Response: 369041349
Conc: 79.65 ug/ml



#6 MCP

R.T.: 5.502 min
Delta R.T.: 0.005 min
Response: 214139975
Conc: 75.18 ug/ml



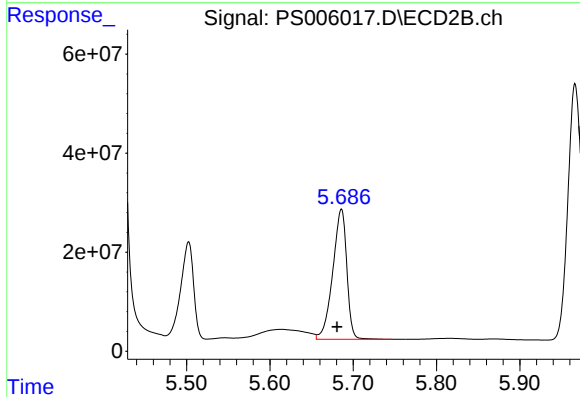
#7 MCPA

R.T.: 6.012 min
Delta R.T.: 0.003 min
Response: 499866813
Conc: 76.60 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

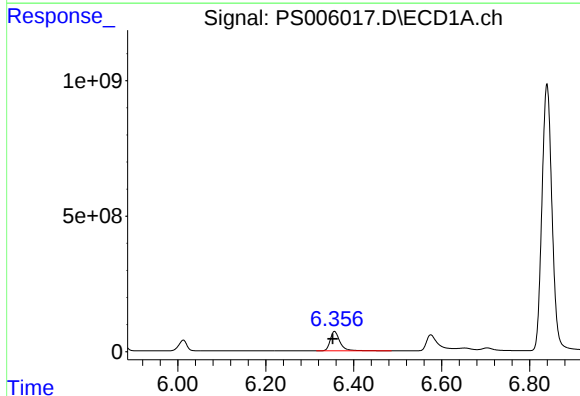
Manual Integrations
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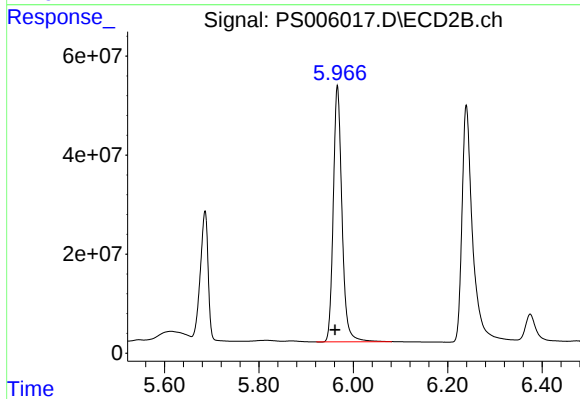
#7 MCPA

R.T.: 5.686 min
Delta R.T.: 0.005 min
Response: 308640709
Conc: 73.33 ug/ml



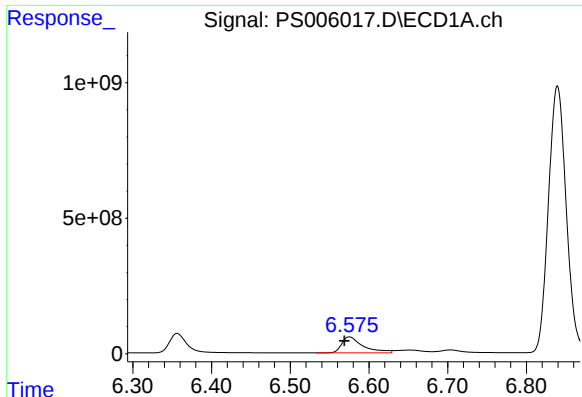
#8 DICHLORPROP

R.T.: 6.356 min
Delta R.T.: 0.004 min
Response: 1093199387
Conc: 760.19 ng/ml



#8 DICHLORPROP

R.T.: 5.966 min
Delta R.T.: 0.005 min
Response: 661790859
Conc: 716.60 ng/ml



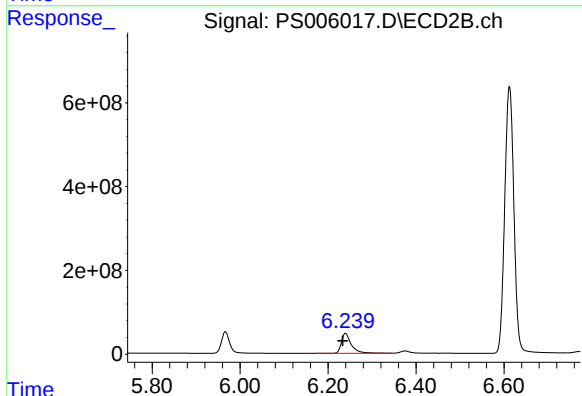
#9 2,4-D

R.T.: 6.575 min
Delta R.T.: 0.006 min
Response: 1098296133
Conc: 732.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

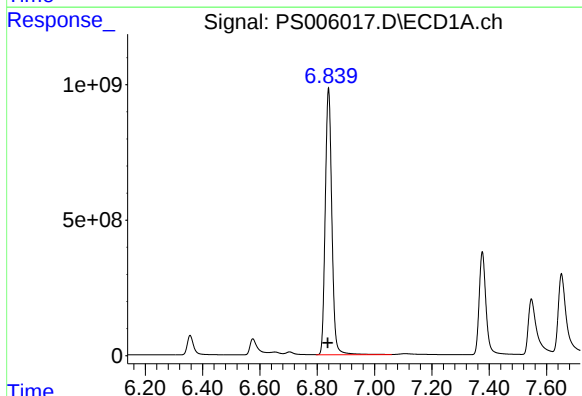
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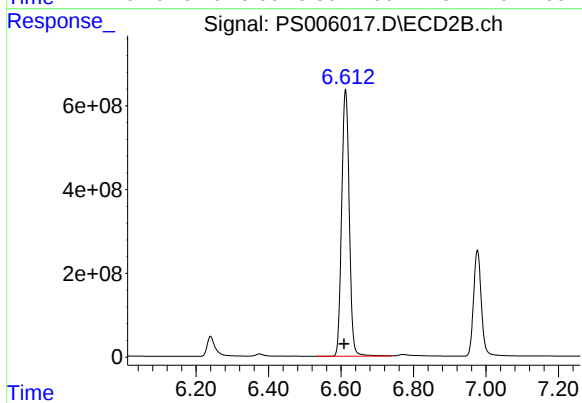
#9 2,4-D

R.T.: 6.240 min
Delta R.T.: 0.006 min
Response: 745018143
Conc: 693.49 ng/ml



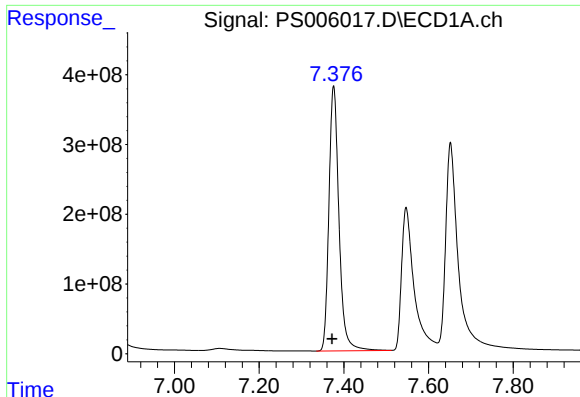
#10 Pentachlorophenol

R.T.: 6.839 min
Delta R.T.: 0.003 min
Response: 15836842778
Conc: 757.52 ng/ml



#10 Pentachlorophenol

R.T.: 6.612 min
Delta R.T.: 0.004 min
Response: 9293064160
Conc: 715.79 ng/ml



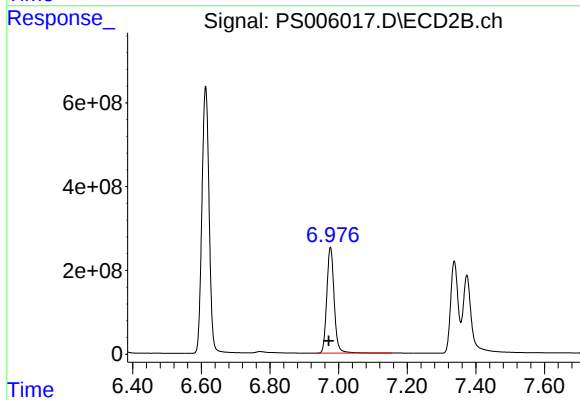
#11 2,4,5-TP (SILVEX)

R.T.: 7.376 min
Delta R.T.: 0.004 min
Response: 6265465469
Conc: 758.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

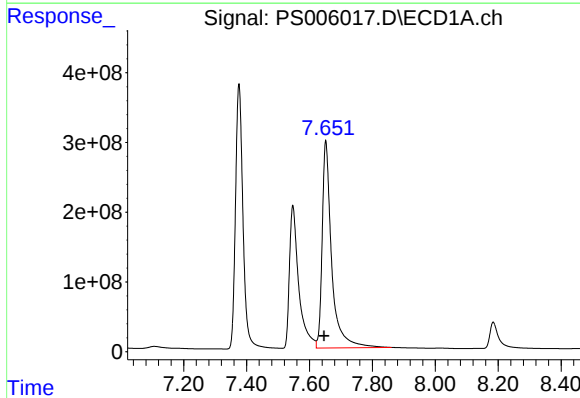
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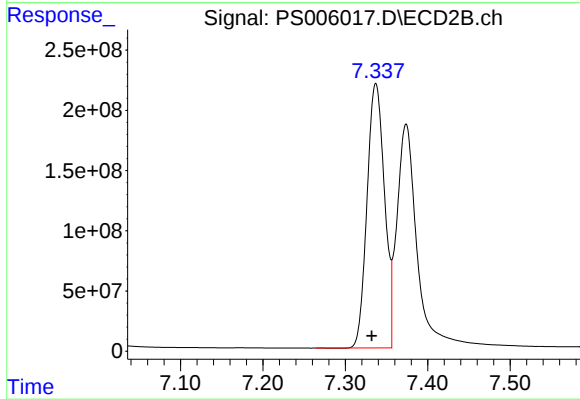
#11 2,4,5-TP (SILVEX)

R.T.: 6.976 min
Delta R.T.: 0.006 min
Response: 3761424693
Conc: 725.12 ng/ml



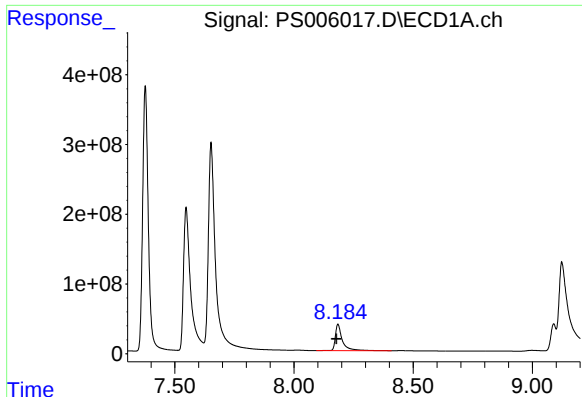
#12 2,4,5-T

R.T.: 7.652 min
Delta R.T.: 0.005 min
Response: 6242457887
Conc: 747.89 ng/ml



#12 2,4,5-T

R.T.: 7.337 min
Delta R.T.: 0.005 min
Response: 3231948573
Conc: 679.88 ng/ml



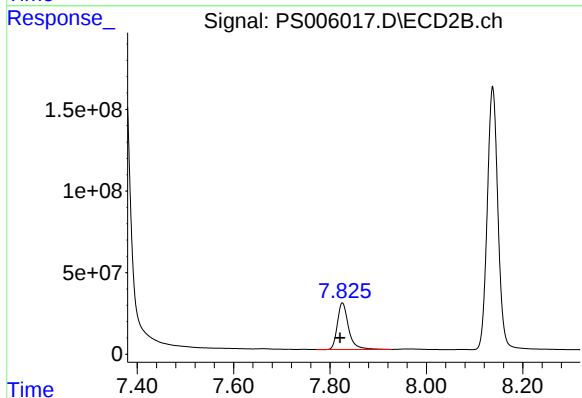
#13 2,4-DB

R.T.: 8.184 min
Delta R.T.: 0.006 min
Response: 776983166
Conc: 735.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

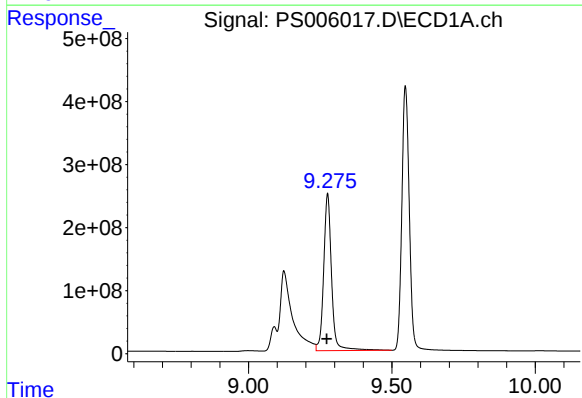
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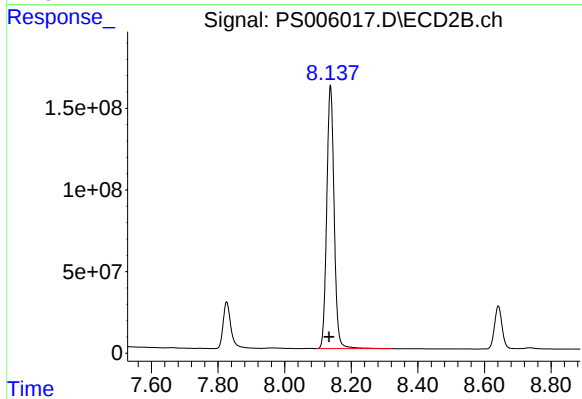
#13 2,4-DB

R.T.: 7.826 min
Delta R.T.: 0.005 min
Response: 458909692
Conc: 706.97 ng/ml



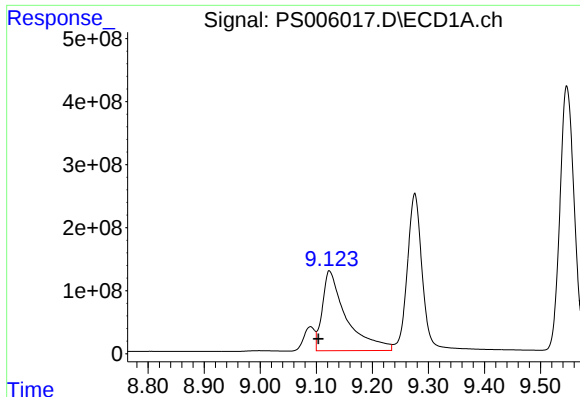
#14 DINOSEB

R.T.: 9.276 min
Delta R.T.: 0.002 min
Response: 4729040470
Conc: 728.30 ng/ml



#14 DINOSEB

R.T.: 8.138 min
Delta R.T.: 0.004 min
Response: 2488332176
Conc: 668.67 ng/ml



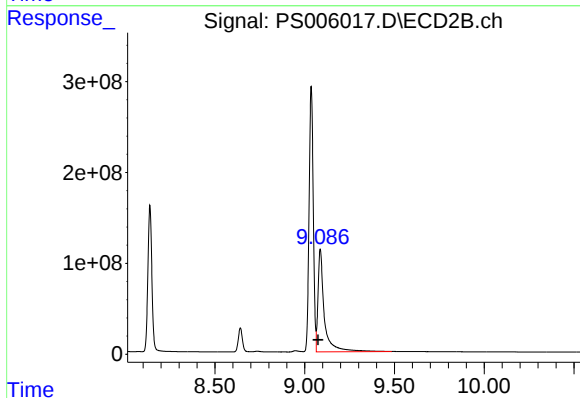
#15 Picloram

R.T.: 9.123 min
Delta R.T.: 0.019 min
Response: 3757761315
Conc: 321.04 ng/ml m

Instrument :
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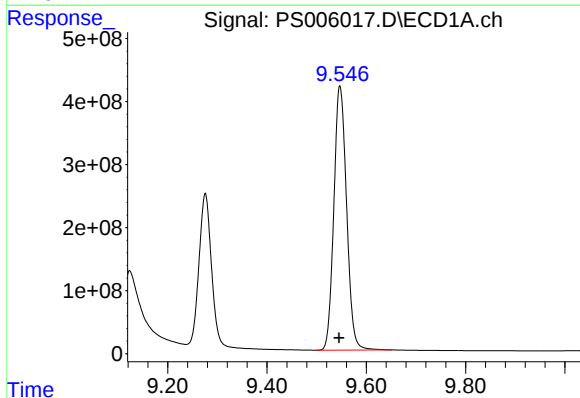
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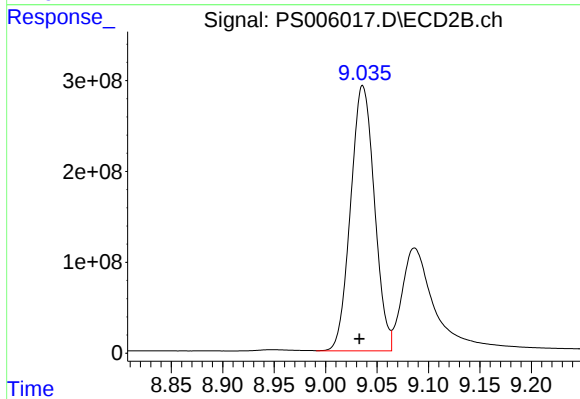
#15 Picloram

R.T.: 9.087 min
Delta R.T.: 0.011 min
Response: 2766244545
Conc: 368.23 ng/ml



#16 DCPA

R.T.: 9.547 min
Delta R.T.: 0.002 min
Response: 7463112011
Conc: 733.93 ng/ml



#16 DCPA

R.T.: 9.036 min
Delta R.T.: 0.003 min
Response: 4701079074
Conc: 712.93 ng/ml