

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS013120\
 Data File : PS008688.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Feb 2020 06:06
 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 03 00:24:01 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS010820.M
 Quant Title : 8080.M
 QLast Update : Wed Jan 08 11:00:59 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	6.264	5.959	1567.9E6	734.0E6	887.962	774.697m
Target Compounds							
1) T	Dalapon	2.554	2.253	1565.4E6	153.1E6	610.582m	120.763m#
2) T	3,5-DICHL...	5.484	5.119	1974.2E6	1009.0E6	824.237	722.174
3) T	4-Nitroph...	6.099	5.568	760.3E6	398.6E6	780.655	671.374
5) T	DICAMBA	6.457	6.130	5822.6E6	2889.3E6	847.206m	722.502
6) T	MCP	6.624	6.226	478.1E6	207.2E6	93.798m	68.141 #
7) T	MCPA	6.774	6.441	609.6E6	303.8E6	83.427	71.147
8) T	DICHLORPROP	7.146	6.753	1387.2E6	704.5E6	845.563	729.151
9) T	2,4-D	7.372	7.045	1493.0E6	777.5E6	820.715m	663.297m
10) T	Pentachlo...	7.689	7.481	20200.6E6	9824.1E6	830.932	727.426m
11) T	2,4,5-TP ...	8.235	7.840	7947.7E6	3858.1E6	851.039m	738.169
12) T	2,4,5-T	8.519	8.219	7675.3E6	3896.8E6	831.868	736.891
13) T	2,4-DB	9.072	8.727	1077.7E6	523.7E6	777.452	739.761
14) T	DINOSEB	10.239	9.063	5680.6E6	2689.6E6	791.733	711.979
15) T	Picloram	10.050	10.044	10595.6E6	5715.3E6	848.887	769.301
16) T	DCPA	10.503	9.993	9857.0E6	4936.6E6	830.561m	757.537m

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

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Acq On : 01 Feb 2020 06:06
Operator : DD\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

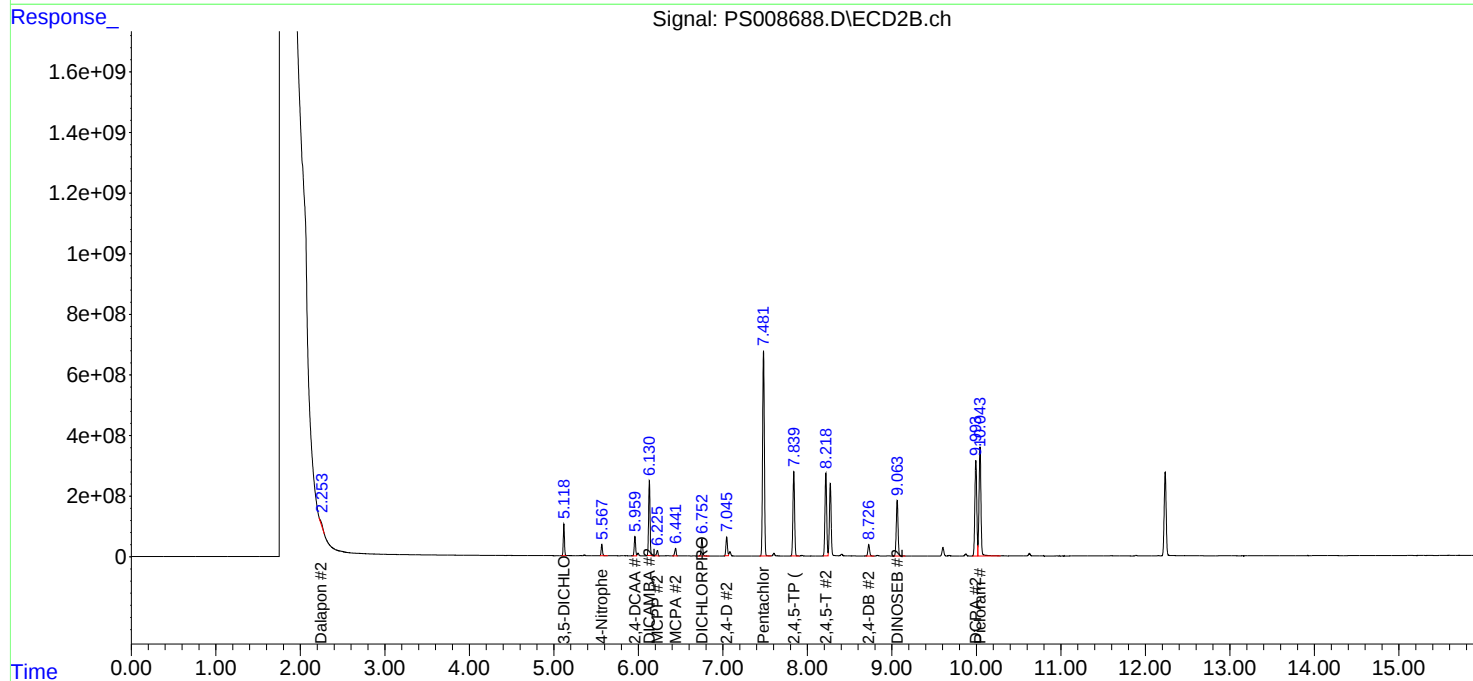
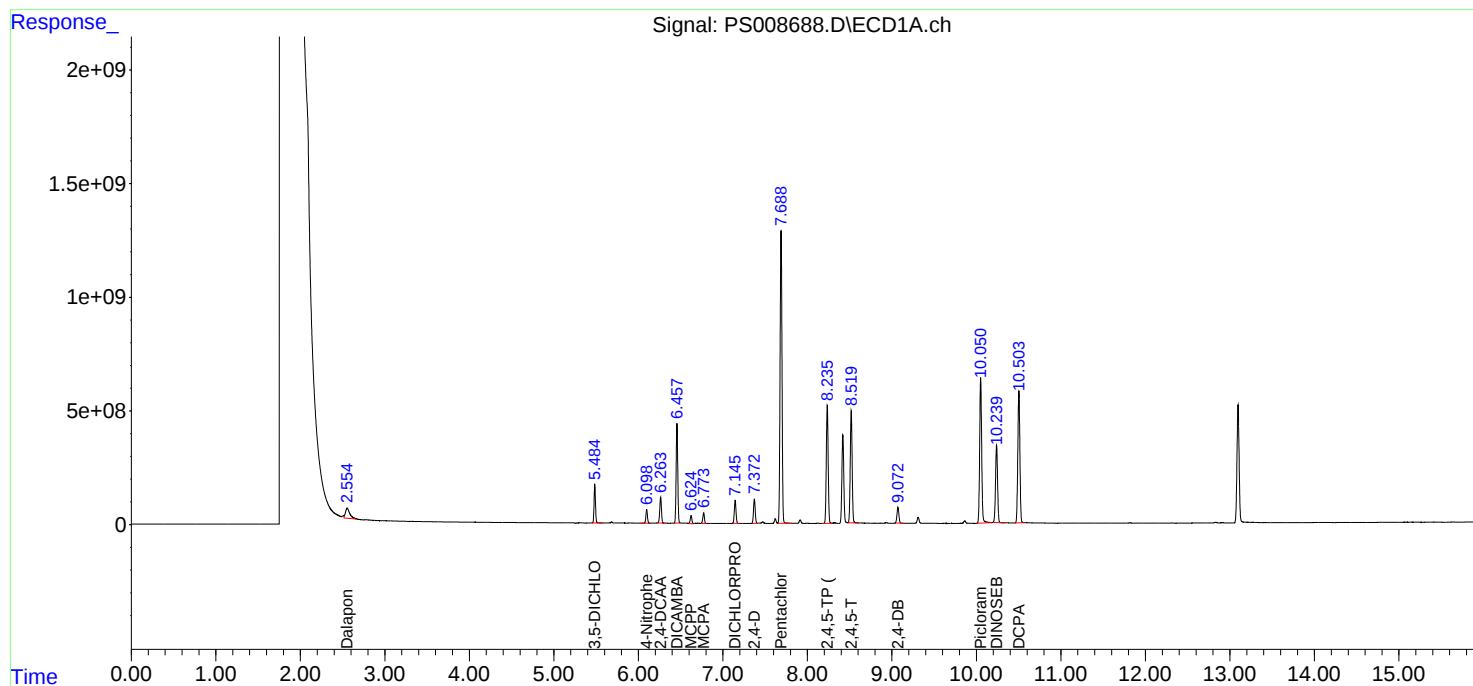
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HSTDCCC750

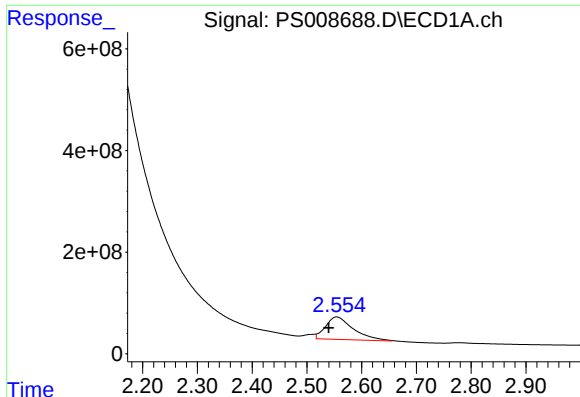
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Integration File signal 1: autoint1.e
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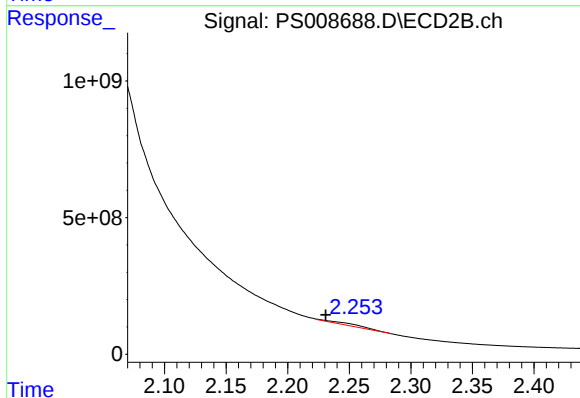
#1 Dalapon

R.T.: 2.554 min
Delta R.T.: 0.014 min
Response: 1565439582
Conc: 610.58 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

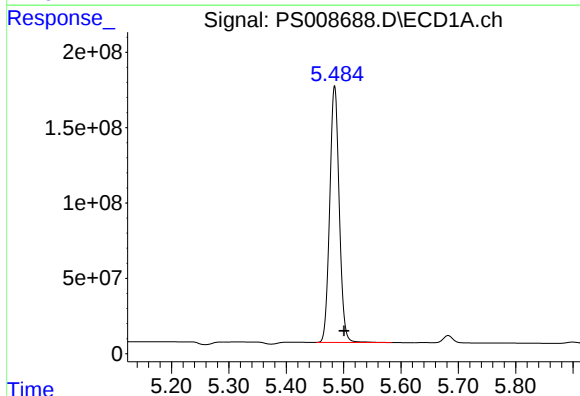
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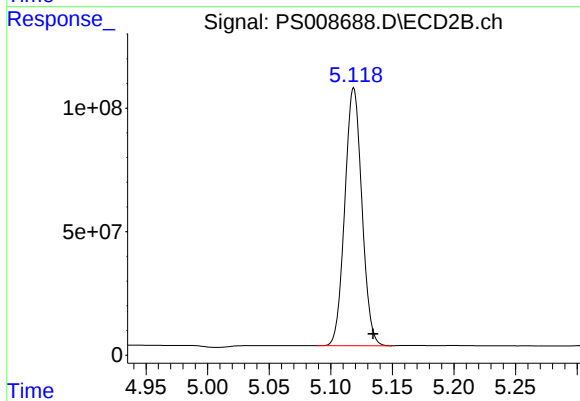
#1 Dalapon

R.T.: 2.253 min
Delta R.T.: 0.022 min
Response: 153096874
Conc: 120.76 ng/ml m



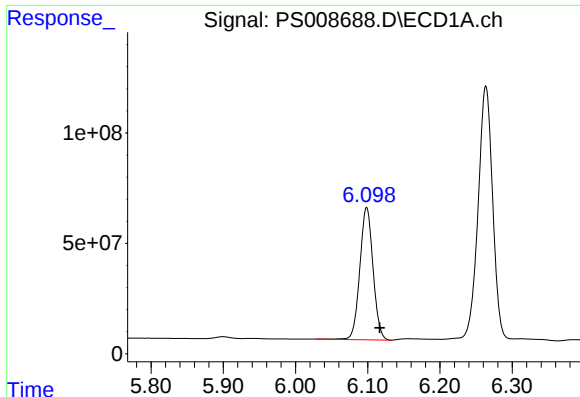
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.484 min
Delta R.T.: -0.017 min
Response: 1974184960
Conc: 824.24 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.119 min
Delta R.T.: -0.016 min
Response: 1009004913
Conc: 722.17 ng/ml



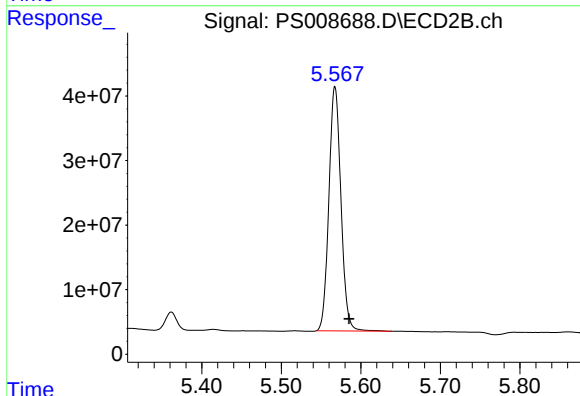
#3 4-Nitrophenol

R.T.: 6.099 min
Delta R.T.: -0.018 min
Response: 760330710
Conc: 780.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

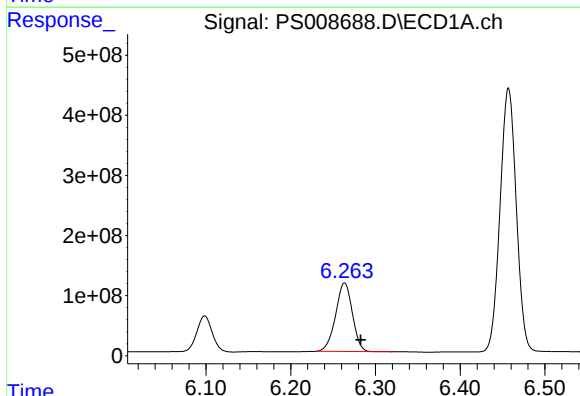
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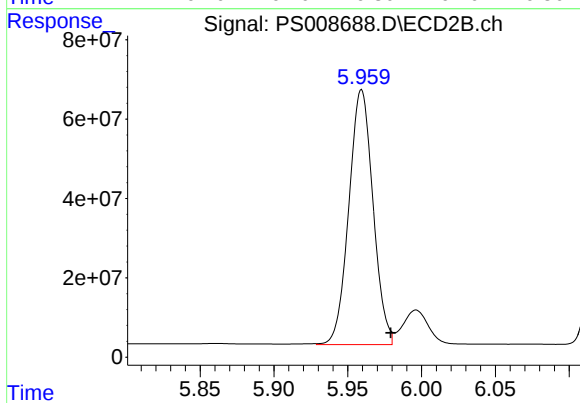
#3 4-Nitrophenol

R.T.: 5.568 min
Delta R.T.: -0.018 min
Response: 398626378
Conc: 671.37 ng/ml



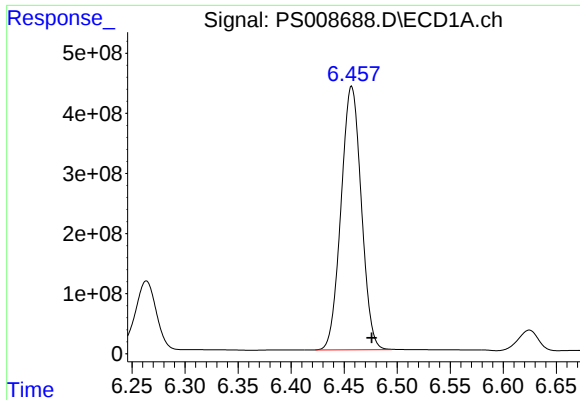
#4 2,4-DCAA

R.T.: 6.264 min
Delta R.T.: -0.019 min
Response: 1567878403
Conc: 887.96 ng/ml



#4 2,4-DCAA

R.T.: 5.959 min
Delta R.T.: -0.020 min
Response: 733996644
Conc: 774.70 ng/ml m



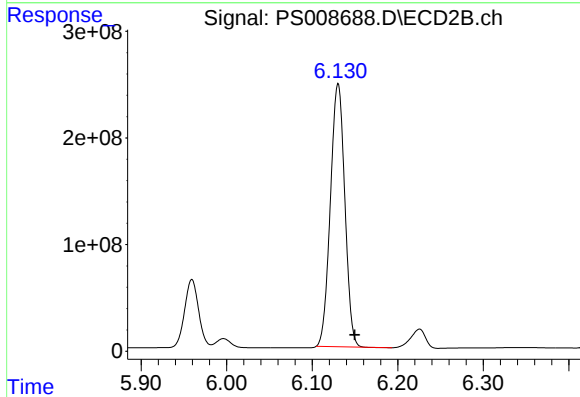
#5 DICAMBA

R.T.: 6.457 min
Delta R.T.: -0.019 min
Response: 5822600155
Conc: 847.21 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

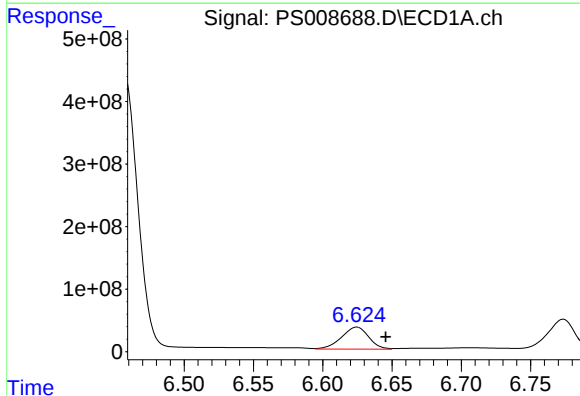
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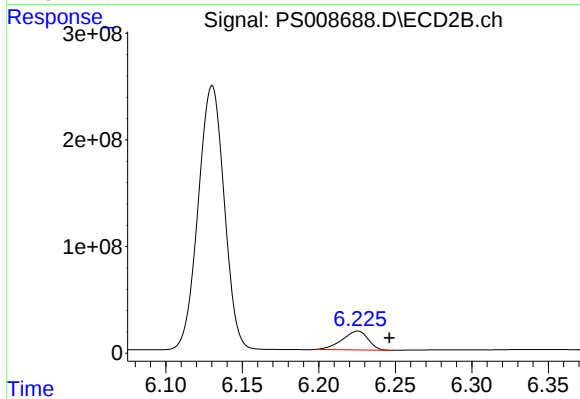
#5 DICAMBA

R.T.: 6.130 min
Delta R.T.: -0.019 min
Response: 2889313561
Conc: 722.50 ng/ml



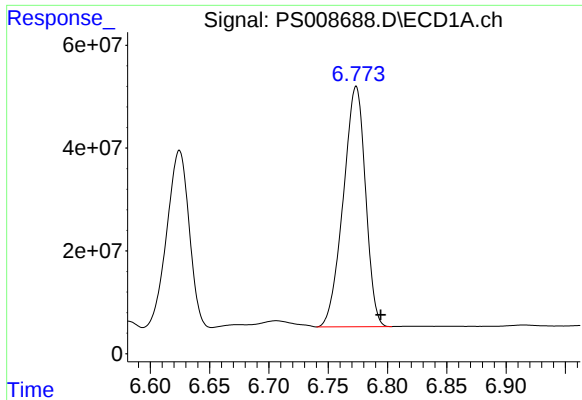
#6 MCP

R.T.: 6.624 min
Delta R.T.: -0.021 min
Response: 478075027
Conc: 93.80 ug/ml m



#6 MCP

R.T.: 6.226 min
Delta R.T.: -0.021 min
Response: 207200571
Conc: 68.14 ug/ml



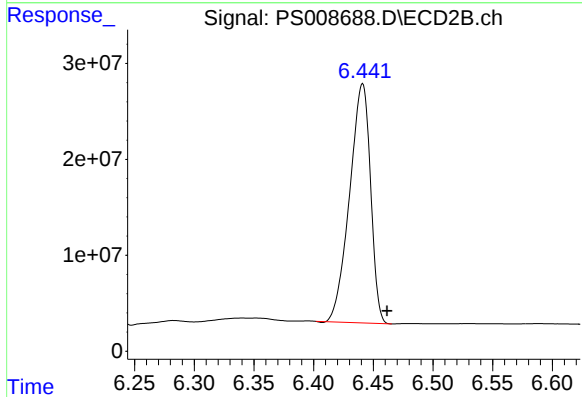
#7 MCPA

R.T.: 6.774 min
Delta R.T.: -0.021 min
Response: 609625717
Conc: 83.43 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

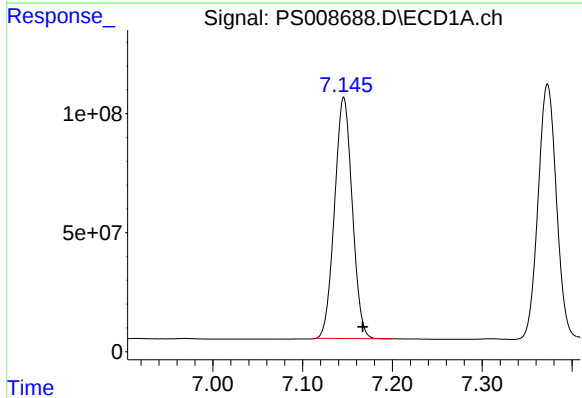
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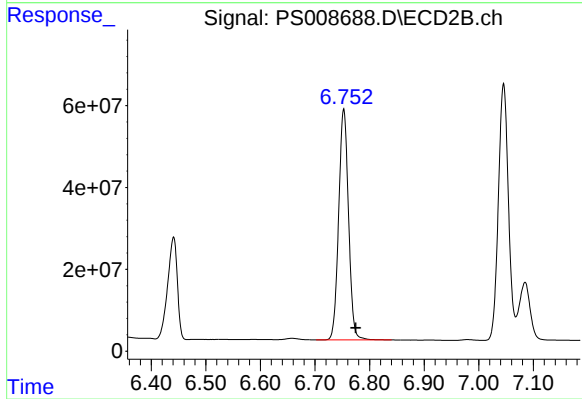
#7 MCPA

R.T.: 6.441 min
Delta R.T.: -0.021 min
Response: 303791472
Conc: 71.15 ug/ml



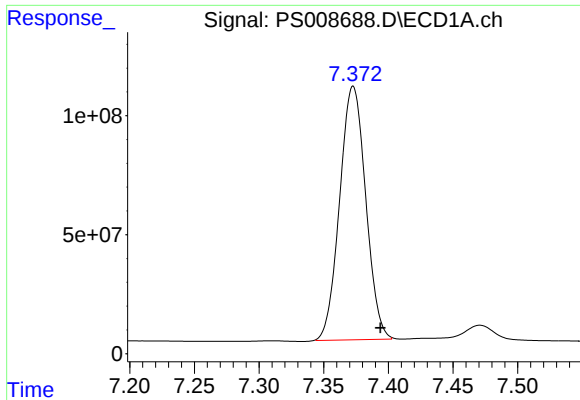
#8 DICHLORPROP

R.T.: 7.146 min
Delta R.T.: -0.021 min
Response: 1387177106
Conc: 845.56 ng/ml



#8 DICHLORPROP

R.T.: 6.753 min
Delta R.T.: -0.022 min
Response: 704468789
Conc: 729.15 ng/ml



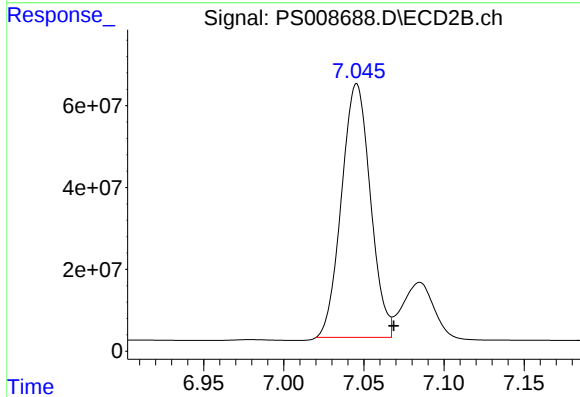
#9 2,4-D

R.T.: 7.372 min
Delta R.T.: -0.022 min
Response: 1492965774
Conc: 820.72 ng/ml m

Instrument :
ECD_S
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HSTDCCC750

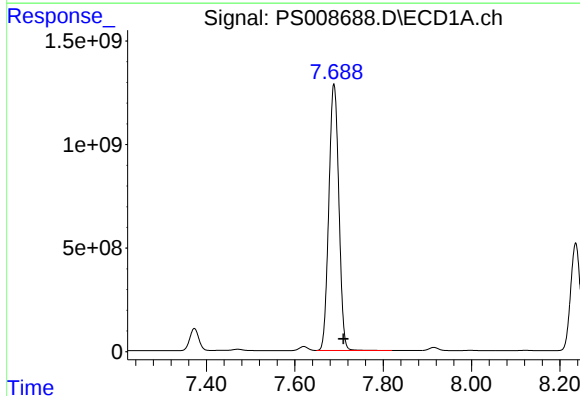
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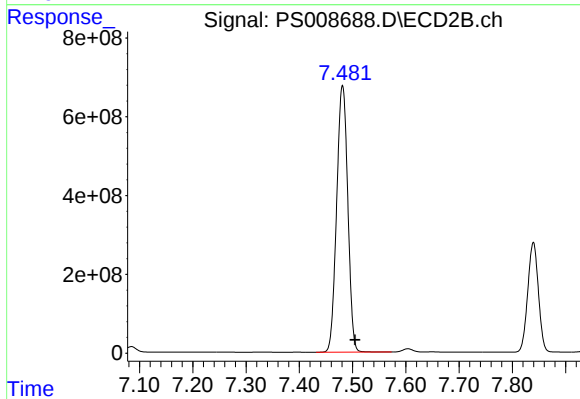
#9 2,4-D

R.T.: 7.045 min
Delta R.T.: -0.023 min
Response: 777545749
Conc: 663.30 ng/ml m



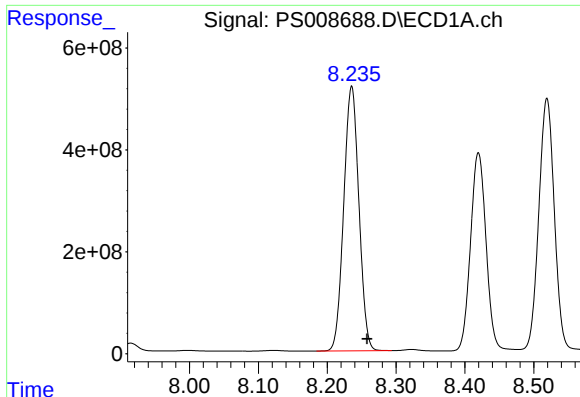
#10 Pentachlorophenol

R.T.: 7.689 min
Delta R.T.: -0.022 min
Response: 20200623713
Conc: 830.93 ng/ml



#10 Pentachlorophenol

R.T.: 7.481 min
Delta R.T.: -0.024 min
Response: 9824130192
Conc: 727.43 ng/ml m



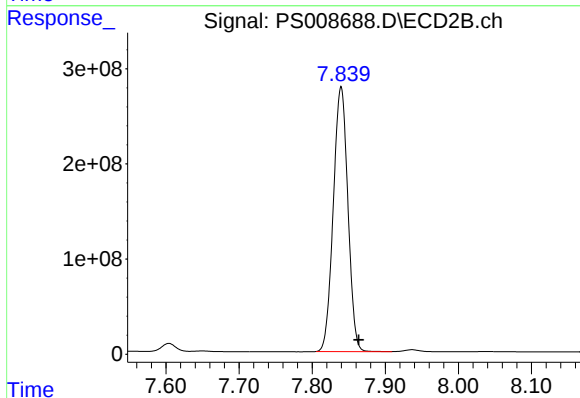
#11 2,4,5-TP (SILVEX)

R.T.: 8.235 min
Delta R.T.: -0.023 min
Response: 7947653197
Conc: 851.04 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

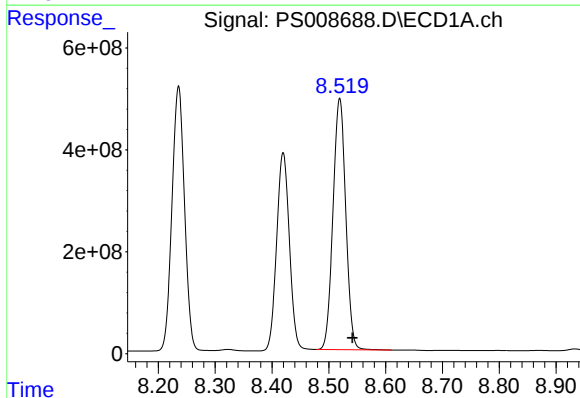
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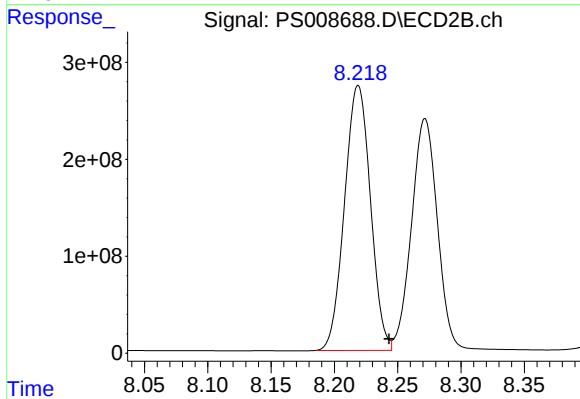
#11 2,4,5-TP (SILVEX)

R.T.: 7.840 min
Delta R.T.: -0.024 min
Response: 3858128744
Conc: 738.17 ng/ml



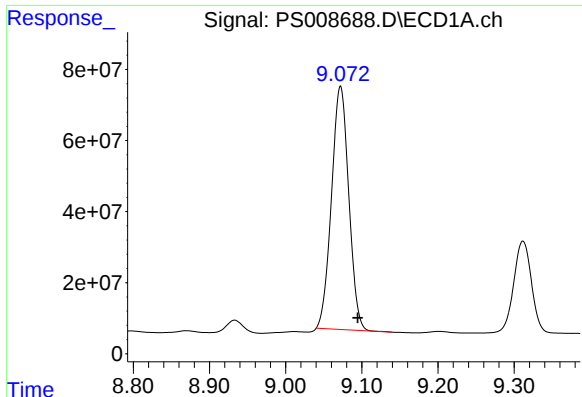
#12 2,4,5-T

R.T.: 8.519 min
Delta R.T.: -0.022 min
Response: 7675272723
Conc: 831.87 ng/ml



#12 2,4,5-T

R.T.: 8.219 min
Delta R.T.: -0.025 min
Response: 3896770709
Conc: 736.89 ng/ml



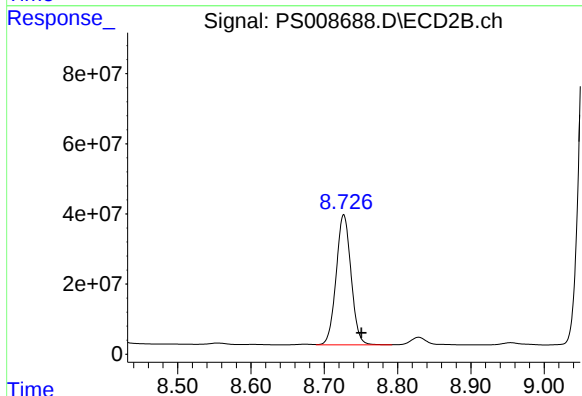
#13 2,4-DB

R.T.: 9.072 min
Delta R.T.: -0.023 min
Response: 1077738324
Conc: 777.45 ng/ml

Instrument :
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ClientSampleId :
HSTDCCC750

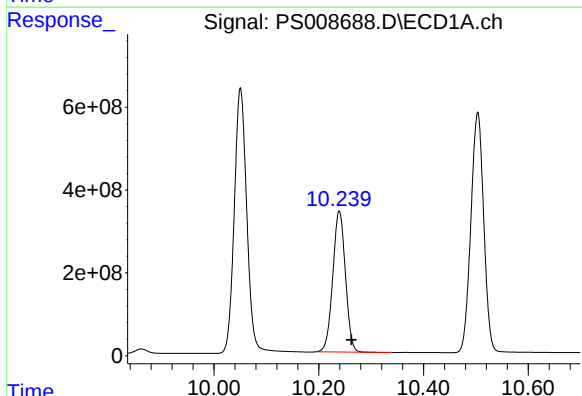
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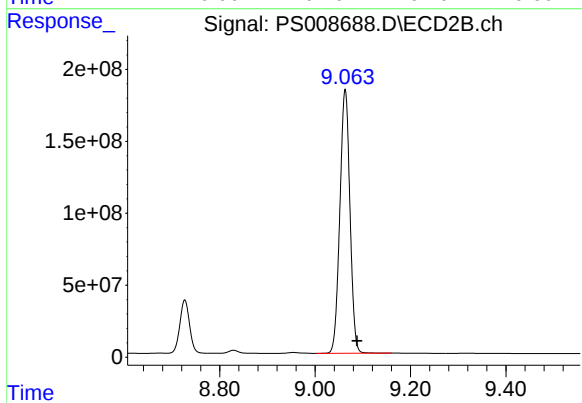
#13 2,4-DB

R.T.: 8.727 min
Delta R.T.: -0.024 min
Response: 523675596
Conc: 739.76 ng/ml



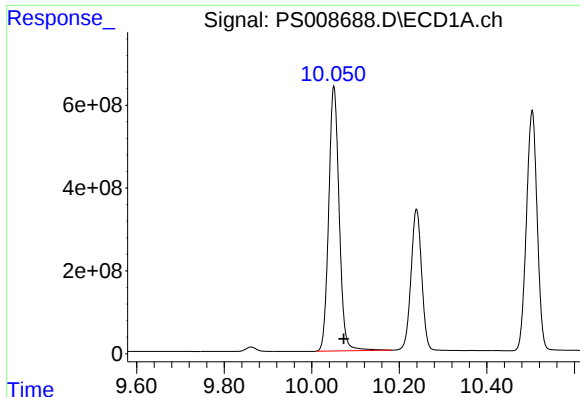
#14 DINOSEB

R.T.: 10.239 min
Delta R.T.: -0.023 min
Response: 5680570111
Conc: 791.73 ng/ml



#14 DINOSEB

R.T.: 9.063 min
Delta R.T.: -0.025 min
Response: 2689646576
Conc: 711.98 ng/ml



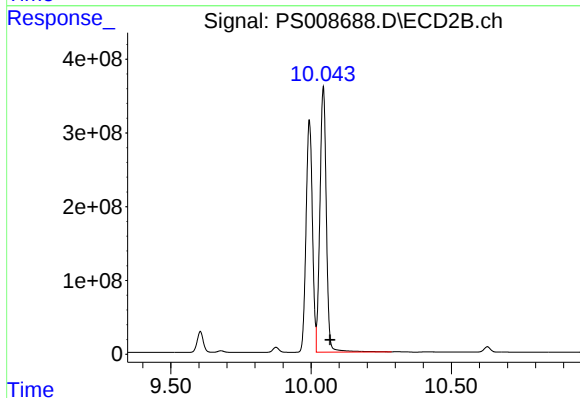
#15 Picloram

R.T.: 10.050 min
Delta R.T.: -0.023 min
Response: 10595559509
Conc: 848.89 ng/ml

Instrument :
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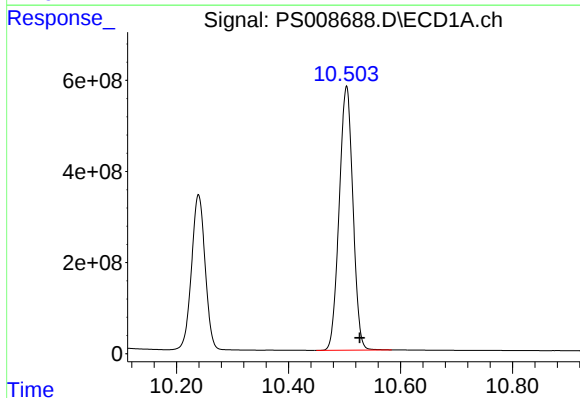
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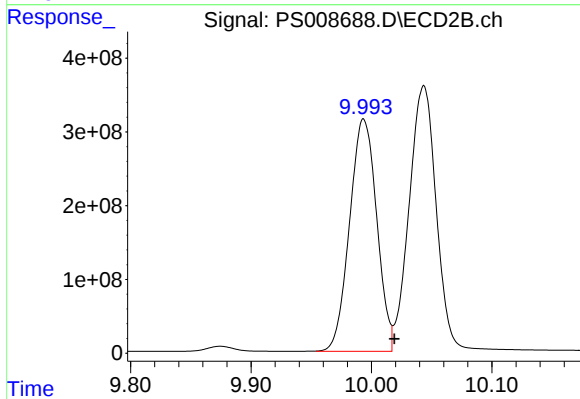
#15 Picloram

R.T.: 10.044 min
Delta R.T.: -0.024 min
Response: 5715339880
Conc: 769.30 ng/ml



#16 DCPA

R.T.: 10.503 min
Delta R.T.: -0.024 min
Response: 9856961529
Conc: 830.56 ng/ml m



#16 DCPA

R.T.: 9.993 min
Delta R.T.: -0.026 min
Response: 4936621173
Conc: 757.54 ng/ml m