

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS012820\
 Data File : PS008594.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jan 2020 21:56
 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: Jan 29 04:40:45 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	6.268	5.963	1405.1E6	664.6E6	795.795	701.429
Target Compounds							
1) T	Dalapon	2.534	2.225	1650.2E6	707.0E6	643.646	557.660
2) T	3,5-DICHL...	5.487	5.121	1763.6E6	919.0E6	736.324m	657.751m
3) T	4-Nitroph...	6.103	5.571	671.2E6	369.4E6	689.129	622.229
5) T	DICAMBA	6.462	6.134	5229.1E6	2666.4E6	760.851	666.761
6) T	MCPD	6.629	6.229	403.7E6	200.2E6	79.213m	65.843
7) T	MCPA	6.778	6.443	558.2E6	284.9E6	76.389	66.728m
8) T	DICHLORPROP	7.151	6.757	1239.9E6	641.9E6	755.813	664.408
9) T	2,4-D	7.379	7.050	1324.8E6	766.6E6	728.283	653.973
10) T	Pentachlo...	7.694	7.485	18281.0E6	9032.3E6	751.971m	668.793
11) T	2,4,5-TP ...	8.242	7.844	7108.8E6	3514.3E6	761.214	672.381m
12) T	2,4,5-T	8.524	8.223	6803.2E6	3518.1E6	737.354	665.275m
13) T	2,4-DB	9.078	8.732	969.5E6	467.1E6	699.363	659.896
14) T	DINOSEB	10.245	9.068	5138.7E6	2466.0E6	716.215	652.769
15) T	Picloram	10.056	10.048	7126.6E6	3978.9E6	570.964m	535.571
16) T	DCPA	10.509	9.999	8789.6E6	4529.4E6	740.623	695.055

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

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 ALS Vial : 3 Sample Multiplier: 1

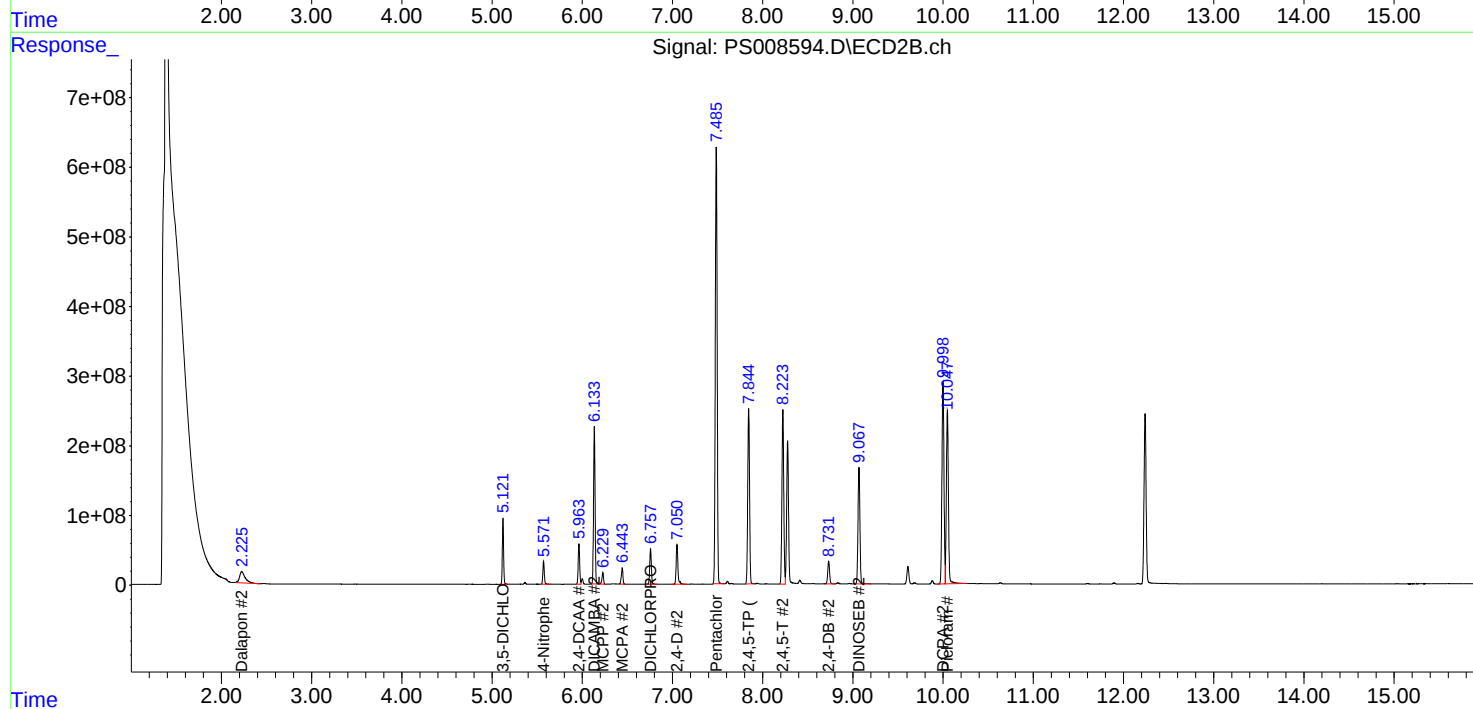
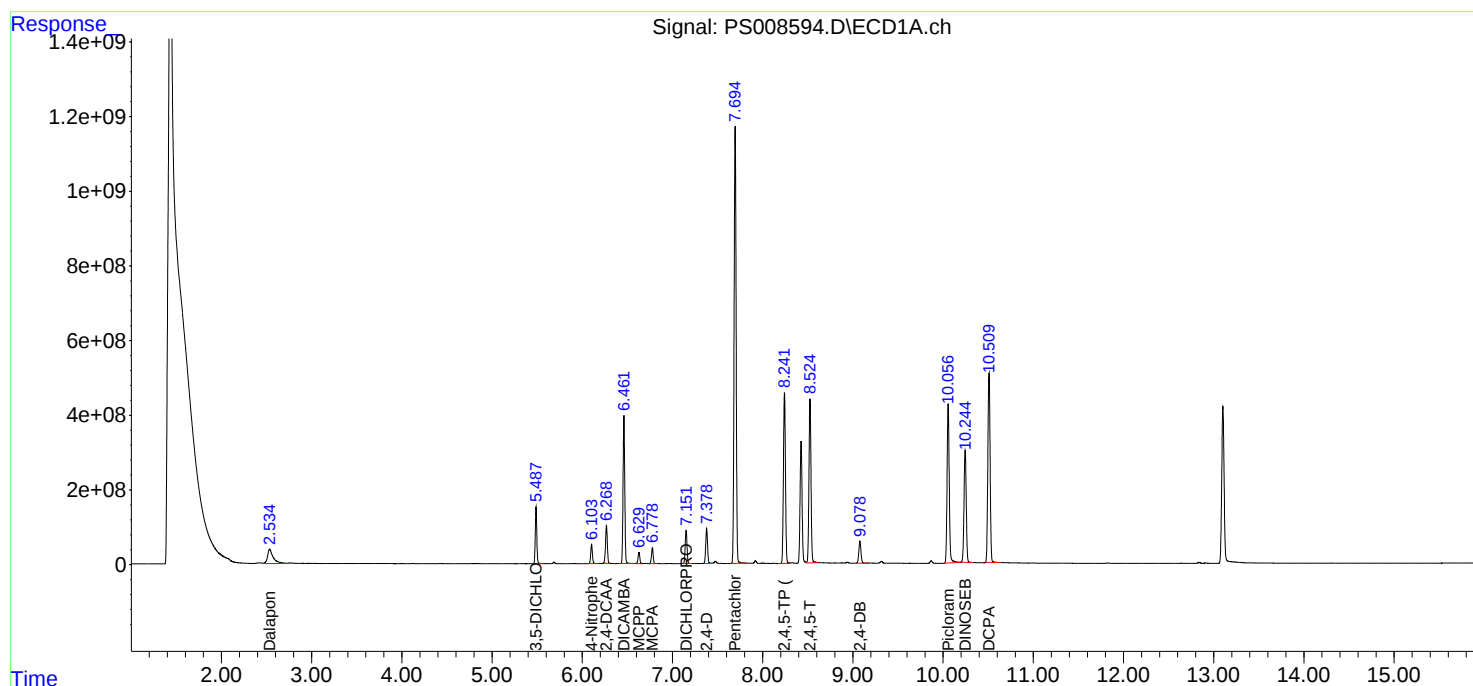
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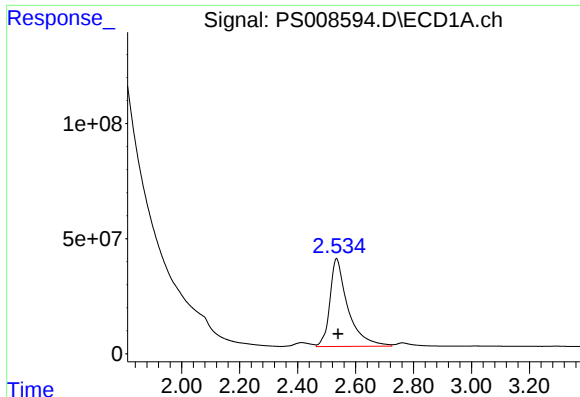
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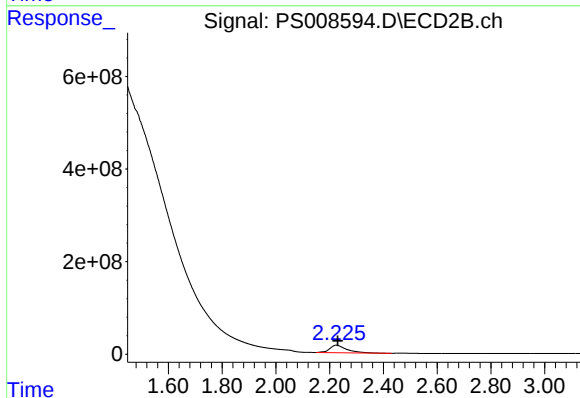
#1 Dalapon

R.T.: 2.534 min
Delta R.T.: -0.006 min
Response: 1650211141
Conc: 643.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

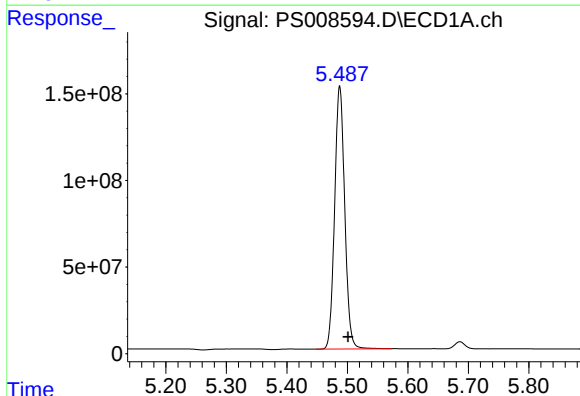
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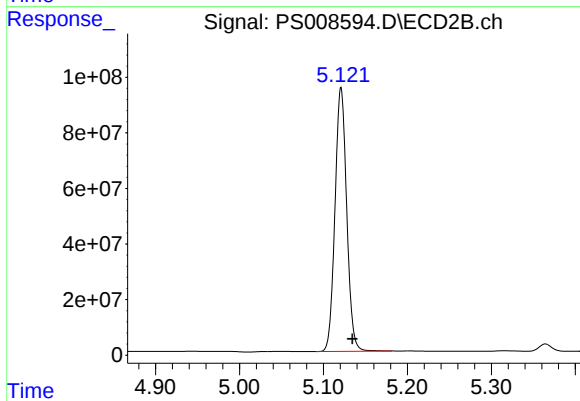
#1 Dalapon

R.T.: 2.225 min
Delta R.T.: -0.006 min
Response: 706969637
Conc: 557.66 ng/ml



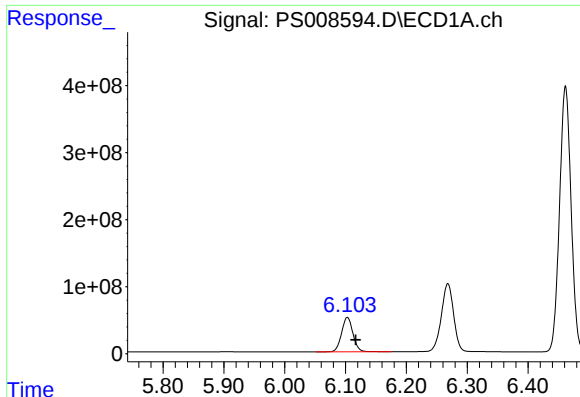
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.487 min
Delta R.T.: -0.014 min
Response: 1763620137
Conc: 736.32 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.121 min
Delta R.T.: -0.014 min
Response: 918994387
Conc: 657.75 ng/ml m



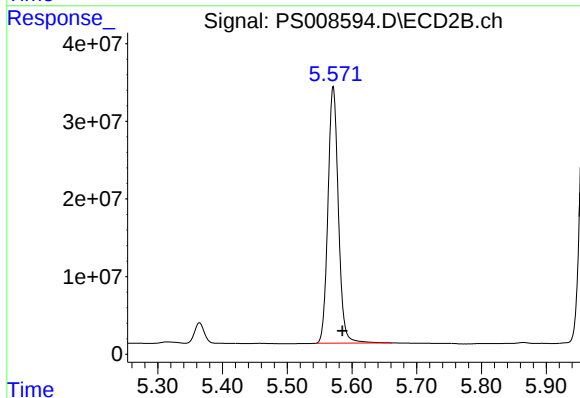
#3 4-Nitrophenol

R.T.: 6.103 min
Delta R.T.: -0.014 min
Response: 671187778
Conc: 689.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

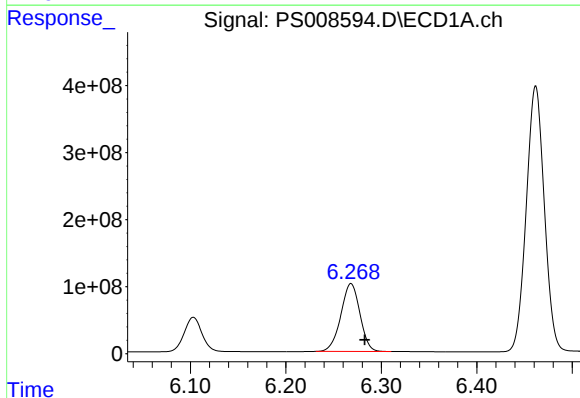
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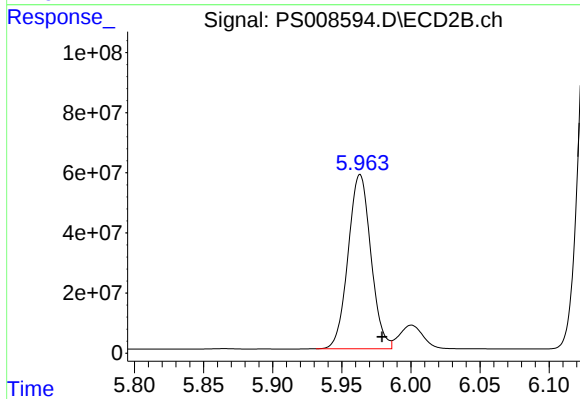
#3 4-Nitrophenol

R.T.: 5.571 min
Delta R.T.: -0.014 min
Response: 369446326
Conc: 622.23 ng/ml



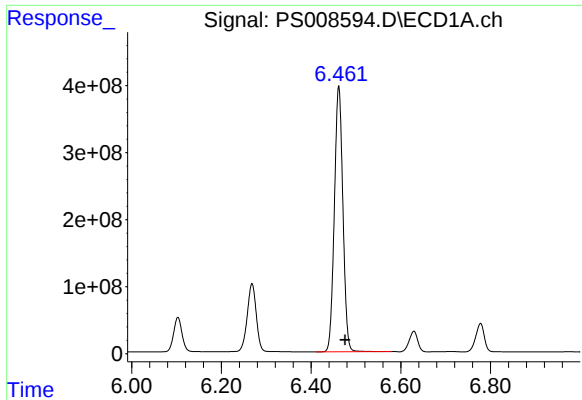
#4 2,4-DCAA

R.T.: 6.268 min
Delta R.T.: -0.014 min
Response: 1405138504
Conc: 795.80 ng/ml



#4 2,4-DCAA

R.T.: 5.963 min
Delta R.T.: -0.016 min
Response: 664578449
Conc: 701.43 ng/ml



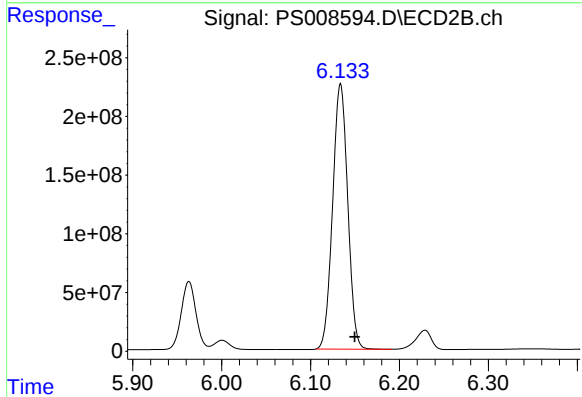
#5 DICAMBA

R.T.: 6.462 min
Delta R.T.: -0.014 min
Response: 5229104490
Conc: 760.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

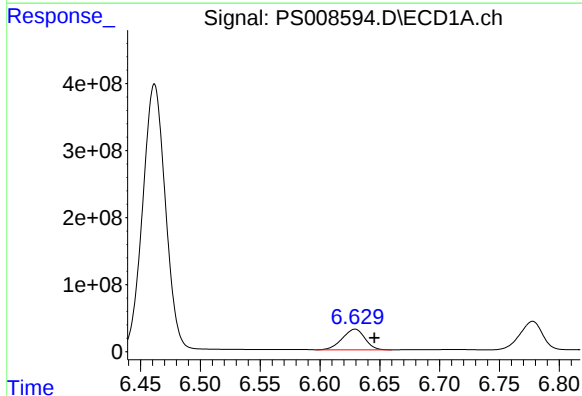
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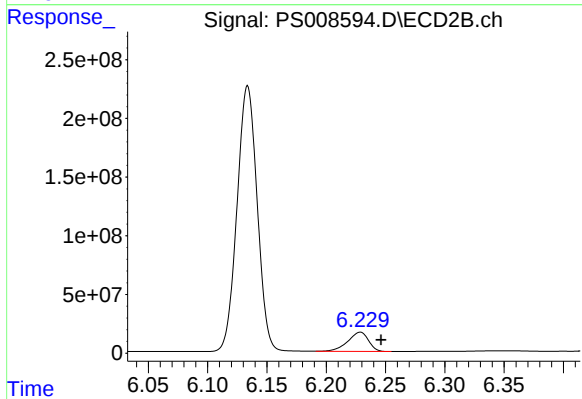
#5 DICAMBA

R.T.: 6.134 min
Delta R.T.: -0.016 min
Response: 2666405715
Conc: 666.76 ng/ml



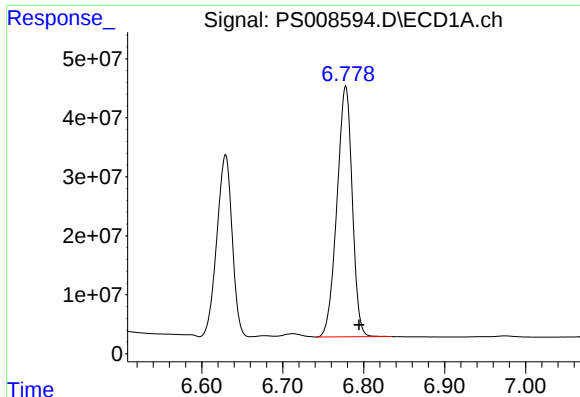
#6 MCP

R.T.: 6.629 min
Delta R.T.: -0.016 min
Response: 403736425
Conc: 79.21 ug/ml m



#6 MCP

R.T.: 6.229 min
Delta R.T.: -0.017 min
Response: 200212130
Conc: 65.84 ug/ml



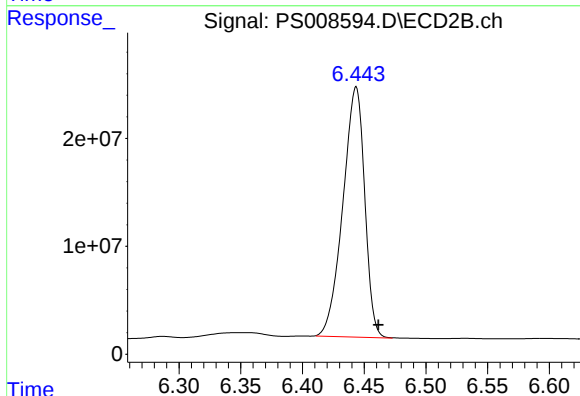
#7 MCPA

R.T.: 6.778 min
Delta R.T.: -0.017 min
Response: 558196382
Conc: 76.39 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

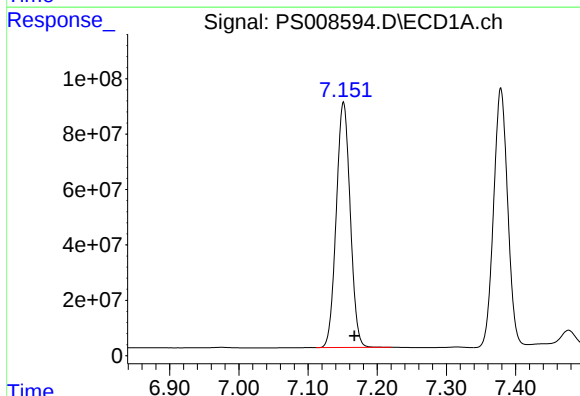
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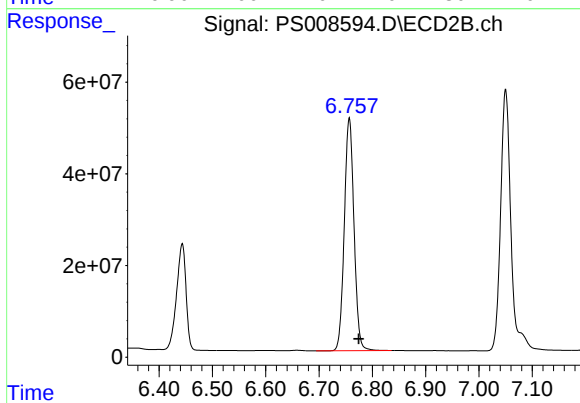
#7 MCPA

R.T.: 6.443 min
Delta R.T.: -0.018 min
Response: 284920979
Conc: 66.73 ug/ml m



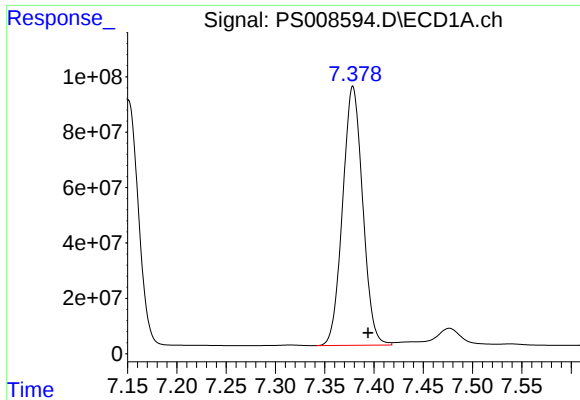
#8 DICHLORPROP

R.T.: 7.151 min
Delta R.T.: -0.016 min
Response: 1239939079
Conc: 755.81 ng/ml



#8 DICHLORPROP

R.T.: 6.757 min
Delta R.T.: -0.018 min
Response: 641916933
Conc: 664.41 ng/ml



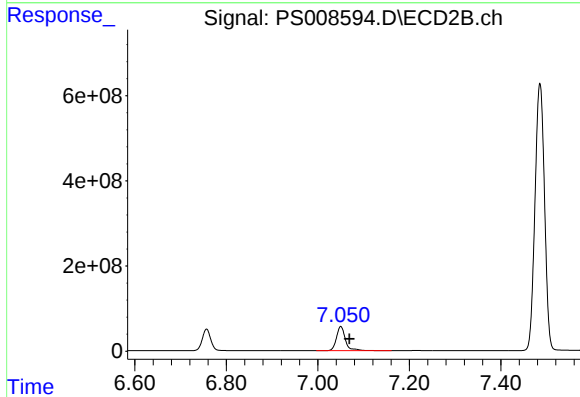
#9 2,4-D

R.T.: 7.379 min
Delta R.T.: -0.015 min
Response: 1324822620
Conc: 728.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

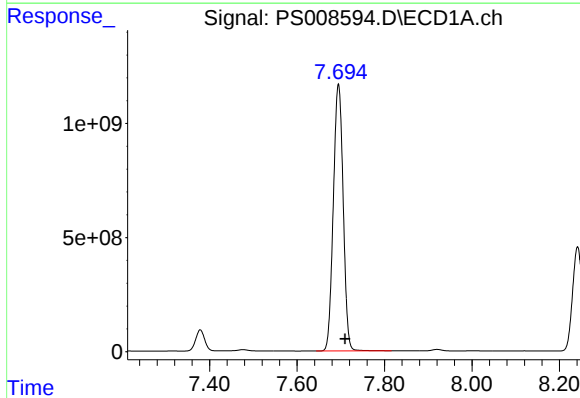
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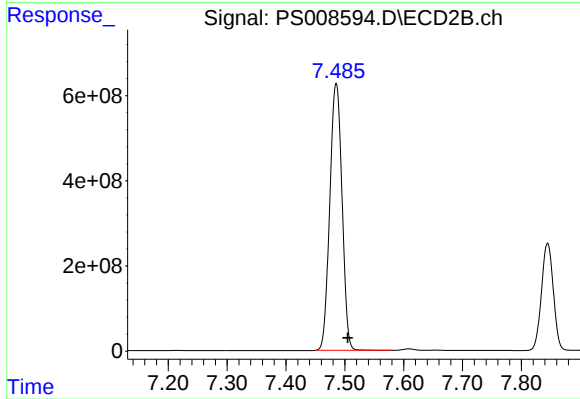
#9 2,4-D

R.T.: 7.050 min
Delta R.T.: -0.019 min
Response: 766615574
Conc: 653.97 ng/ml



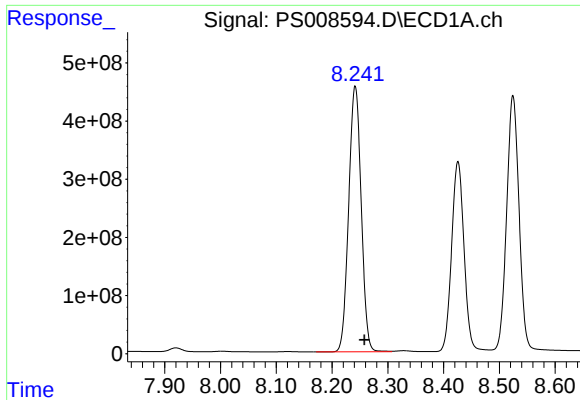
#10 Pentachlorophenol

R.T.: 7.694 min
Delta R.T.: -0.016 min
Response: 18281030178
Conc: 751.97 ng/ml m



#10 Pentachlorophenol

R.T.: 7.485 min
Delta R.T.: -0.020 min
Response: 9032263488
Conc: 668.79 ng/ml



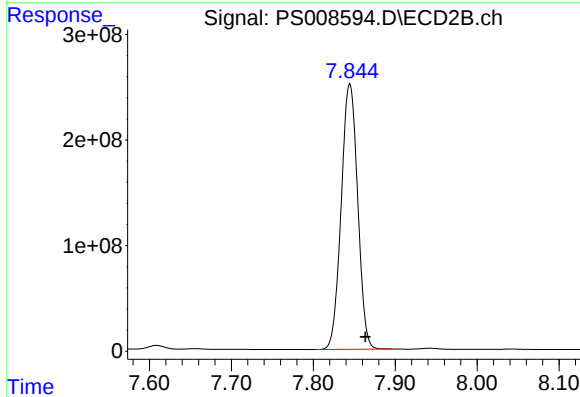
#11 2,4,5-TP (SILVEX)

R.T.: 8.242 min
Delta R.T.: -0.016 min
Response: 7108796574
Conc: 761.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

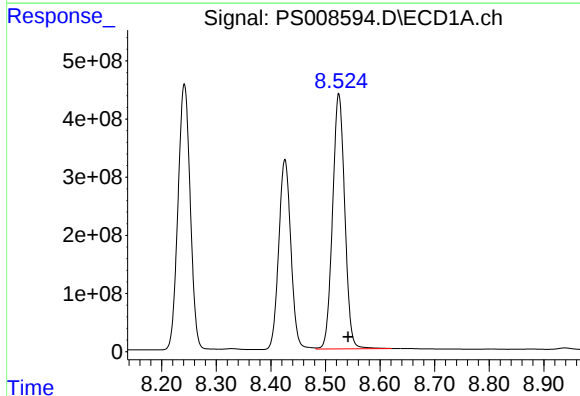
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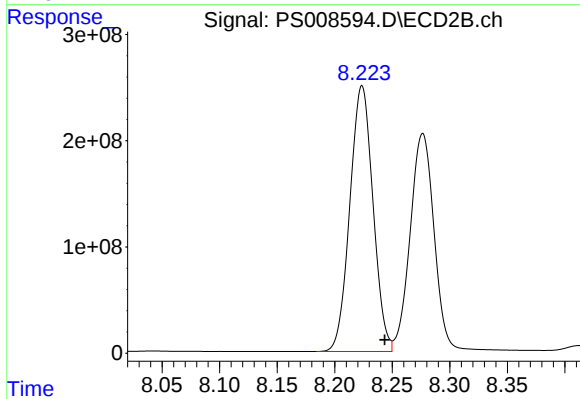
#11 2,4,5-TP (SILVEX)

R.T.: 7.844 min
Delta R.T.: -0.019 min
Response: 3514280805
Conc: 672.38 ng/ml m



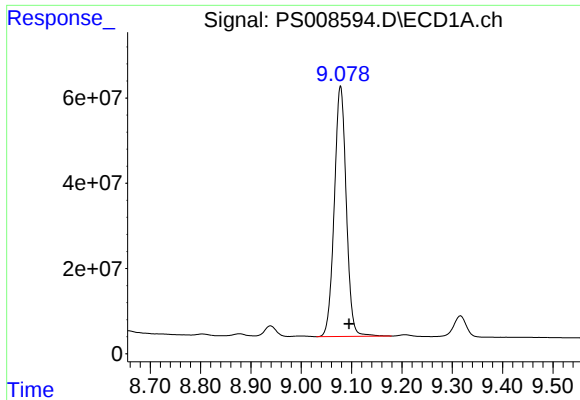
#12 2,4,5-T

R.T.: 8.524 min
Delta R.T.: -0.017 min
Response: 6803235887
Conc: 737.35 ng/ml



#12 2,4,5-T

R.T.: 8.223 min
Delta R.T.: -0.020 min
Response: 3518057381
Conc: 665.28 ng/ml m



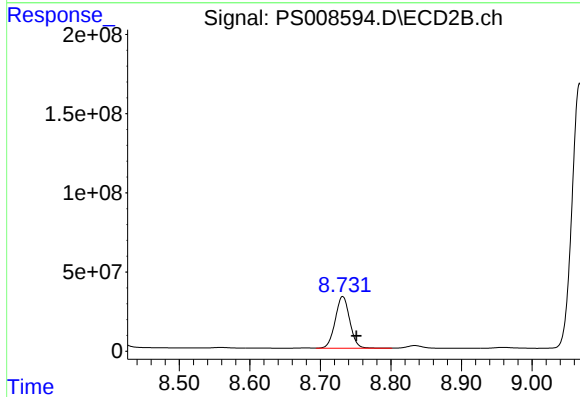
#13 2,4-DB

R.T.: 9.078 min
Delta R.T.: -0.017 min
Response: 969487935
Conc: 699.36 ng/ml

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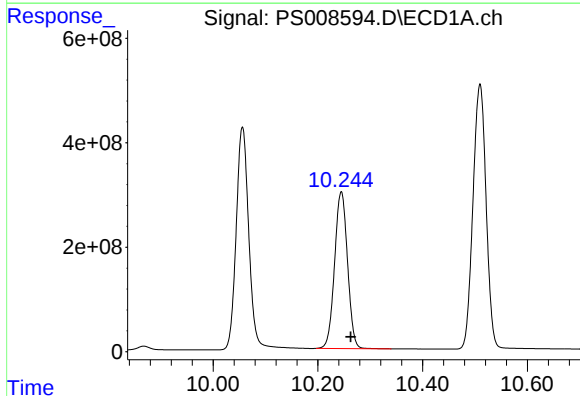
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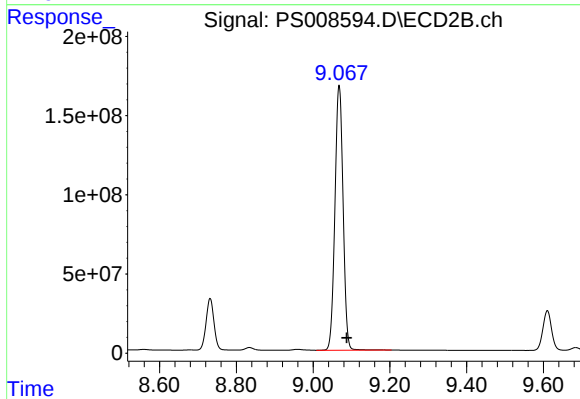
#13 2,4-DB

R.T.: 8.732 min
Delta R.T.: -0.019 min
Response: 467138930
Conc: 659.90 ng/ml



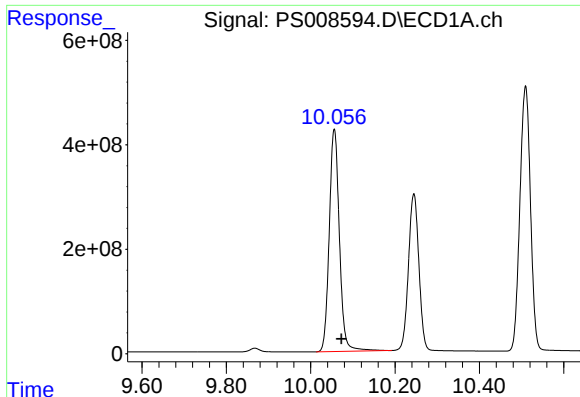
#14 DINOSEB

R.T.: 10.245 min
Delta R.T.: -0.018 min
Response: 5138737970
Conc: 716.21 ng/ml



#14 DINOSEB

R.T.: 9.068 min
Delta R.T.: -0.020 min
Response: 2465969142
Conc: 652.77 ng/ml



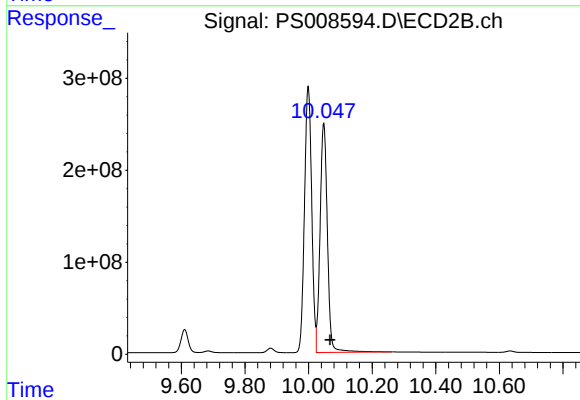
#15 Picloram

R.T.: 10.056 min
Delta R.T.: -0.017 min
Response: 7126606208
Conc: 570.96 ng/ml m

Instrument :
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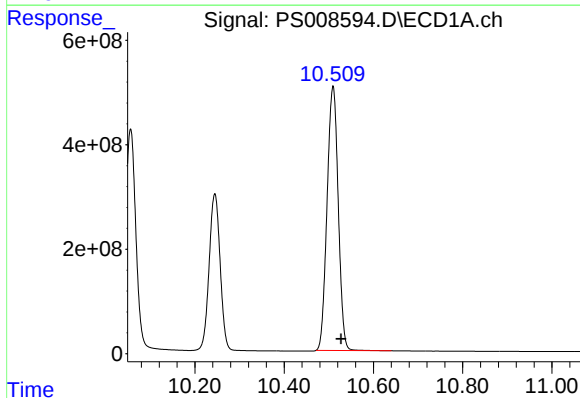
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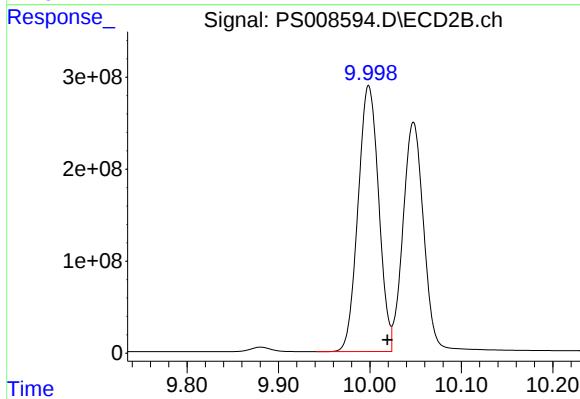
#15 Picloram

R.T.: 10.048 min
Delta R.T.: -0.020 min
Response: 3978903439
Conc: 535.57 ng/ml



#16 DCPA

R.T.: 10.509 min
Delta R.T.: -0.018 min
Response: 8789592839
Conc: 740.62 ng/ml



#16 DCPA

R.T.: 9.999 min
Delta R.T.: -0.021 min
Response: 4529446547
Conc: 695.06 ng/ml