

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS010320\
 Data File : PS008295.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jan 2020 11:30
 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 03 16:04:20 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS122619.M
 Quant Title : 8080.M
 QLast Update : Fri Dec 27 02:43:58 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	5.359	5.109	1438.2E6	624.1E6	711.864	697.033
Target Compounds							
1) T	Dalapon	1.961	1.682	1489.5E6	600.7E6	620.474	588.847
2) T	3,5-DICHL...	4.744	4.421	1667.6E6	750.7E6	671.290	644.667
3) T	4-Nitroph...	5.213	4.802	505.3E6	312.9E6	739.355m	631.689
5) T	DICAMBA	5.503	5.231	4834.5E6	2193.6E6	664.859	643.858
6) T	MCPD	5.653	5.316	354.1E6	163.9E6	64.933	63.341
7) T	MCPA	5.781	5.488	501.1E6	240.4E6	65.524	63.184
8) T	DICHLORPROP	6.117	5.751	1192.8E6	554.8E6	673.200	648.082
9) T	2,4-D	6.330	6.017	1136.5E6	676.1E6	692.535m	665.903
10) T	Pentachlo...	6.581	6.373	18462.1E6	8574.4E6	704.905	673.783
11) T	2,4,5-TP ...	7.114	6.735	7163.6E6	3340.5E6	694.505	668.510
12) T	2,4,5-T	7.385	7.091	7886.9E6	3234.2E6	656.348	773.776m
13) T	2,4-DB	7.911	7.572	945.6E6	430.6E6	711.631m	688.350
14) T	DINOSEB	8.986	7.878	5921.5E6	2546.8E6	611.068	680.023
15) T	Picloram	8.822	8.808	10064.7E6	5153.5E6	815.134m	789.616
16) T	DCPA	9.260	8.767	9297.8E6	4533.2E6	685.224	679.540

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

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Acq On : 03 Jan 2020 11:30
Operator : DD\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

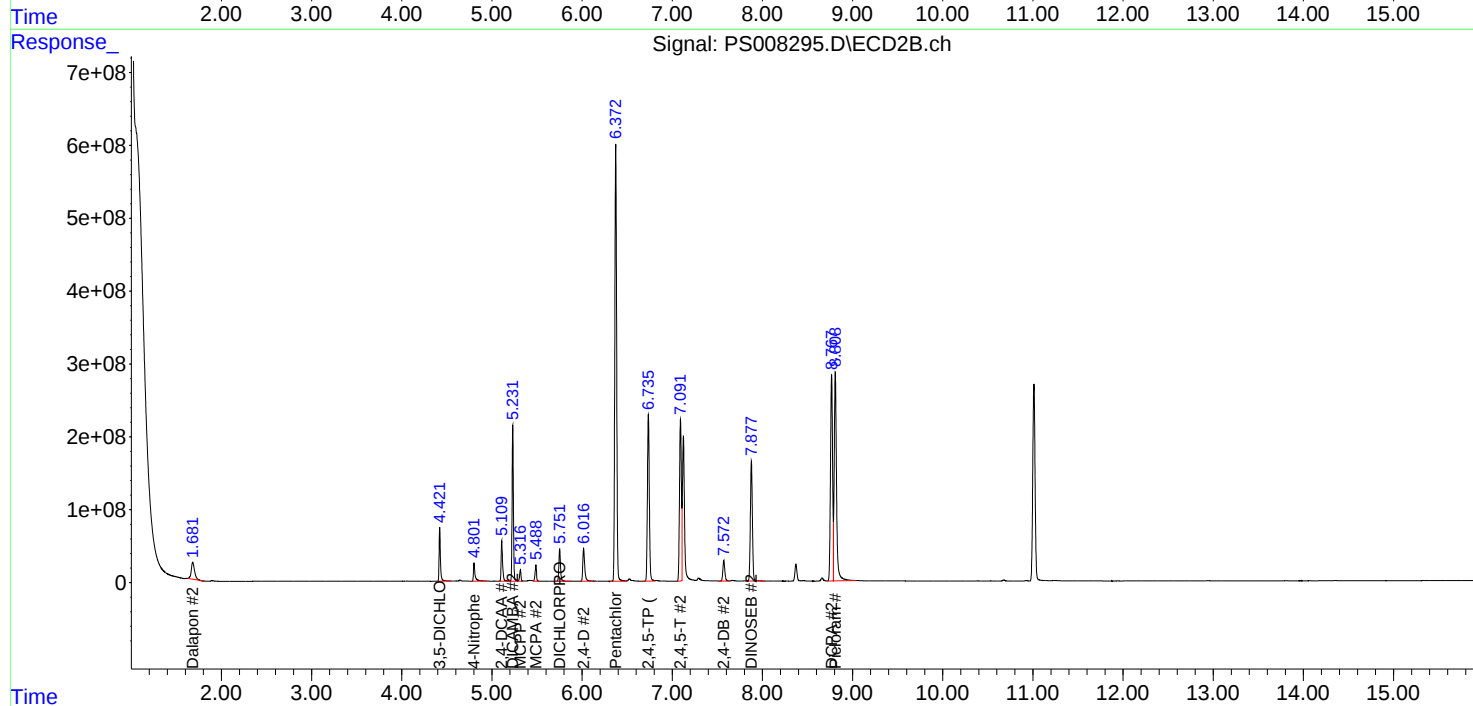
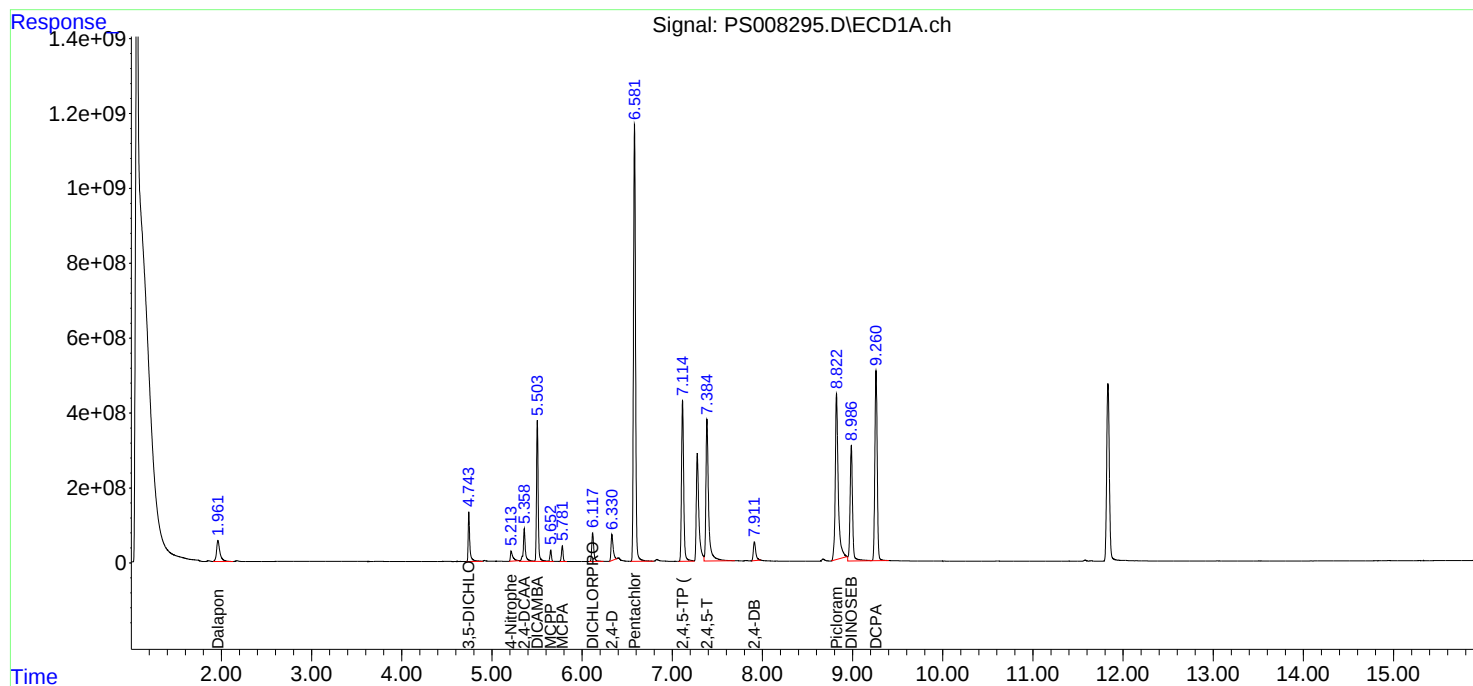
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

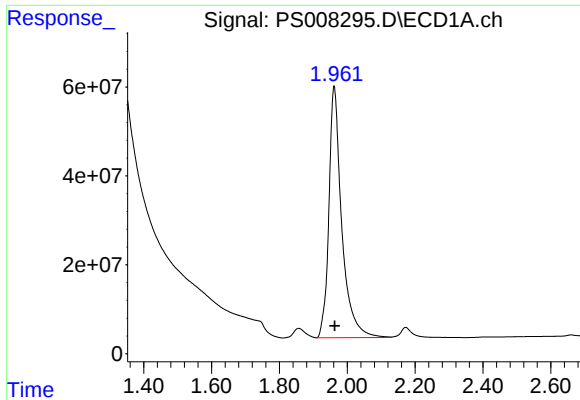
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Integration File signal 1: autoint1.e
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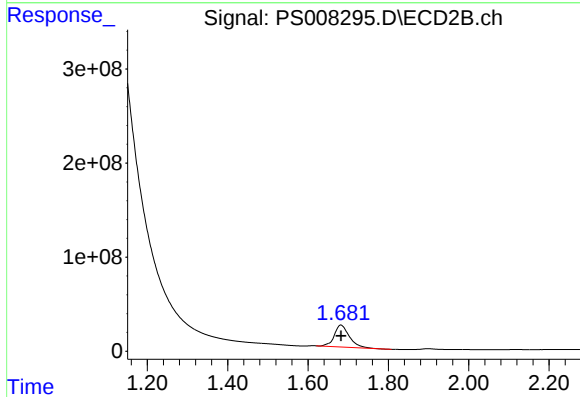
#1 Dalapon

R.T.: 1.961 min
Delta R.T.: -0.002 min
Response: 1489523634
Conc: 620.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

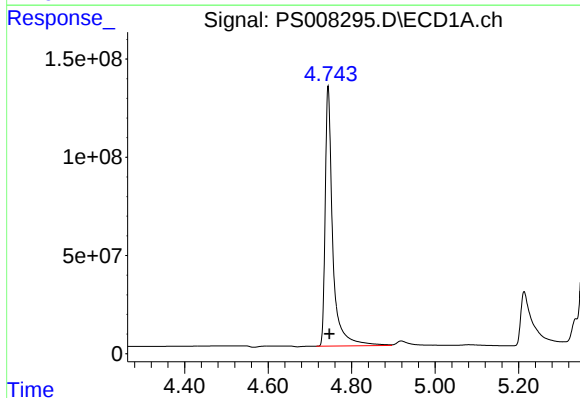
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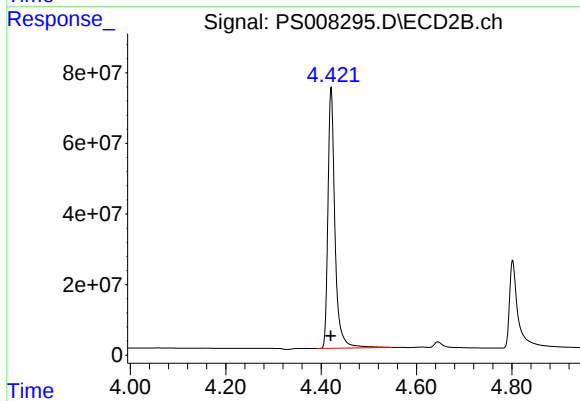
#1 Dalapon

R.T.: 1.682 min
Delta R.T.: 0.000 min
Response: 600700565
Conc: 588.85 ng/ml



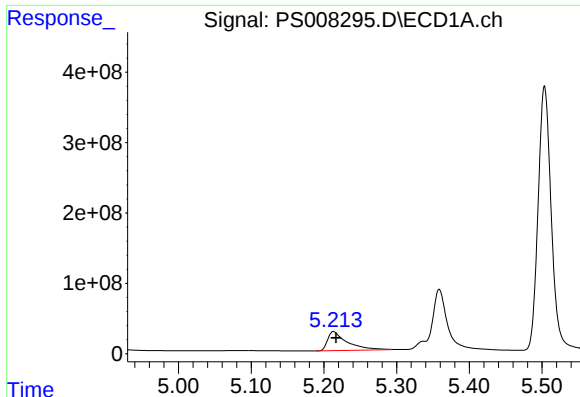
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.744 min
Delta R.T.: -0.003 min
Response: 1667640895
Conc: 671.29 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.421 min
Delta R.T.: 0.000 min
Response: 750655284
Conc: 644.67 ng/ml



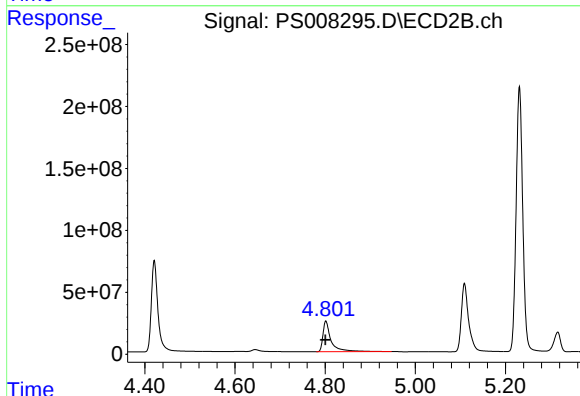
#3 4-Nitrophenol

R.T.: 5.213 min
Delta R.T.: -0.004 min
Response: 505270367
Conc: 739.35 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

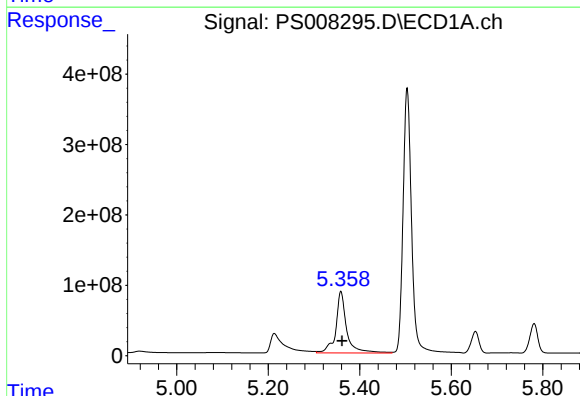
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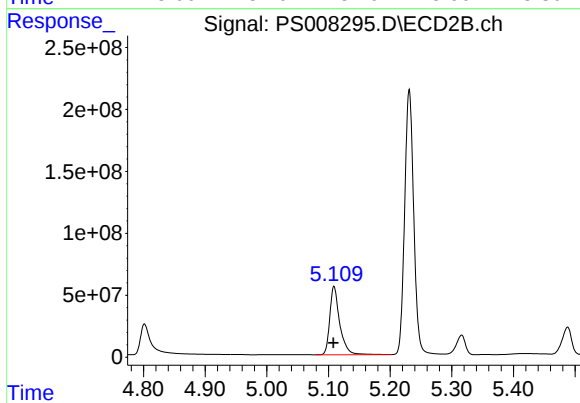
#3 4-Nitrophenol

R.T.: 4.802 min
Delta R.T.: 0.001 min
Response: 312911737
Conc: 631.69 ng/ml



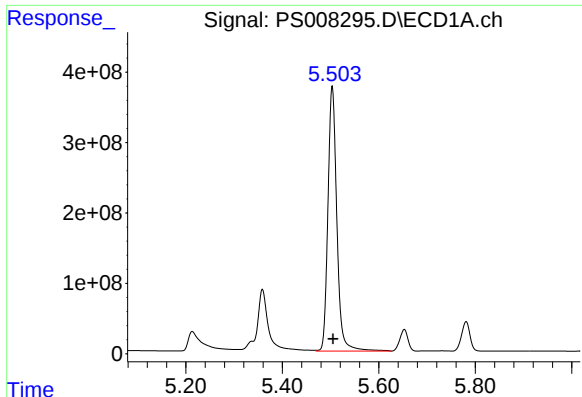
#4 2,4-DCAA

R.T.: 5.359 min
Delta R.T.: -0.003 min
Response: 1438208333
Conc: 711.86 ng/ml



#4 2,4-DCAA

R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 624110799
Conc: 697.03 ng/ml



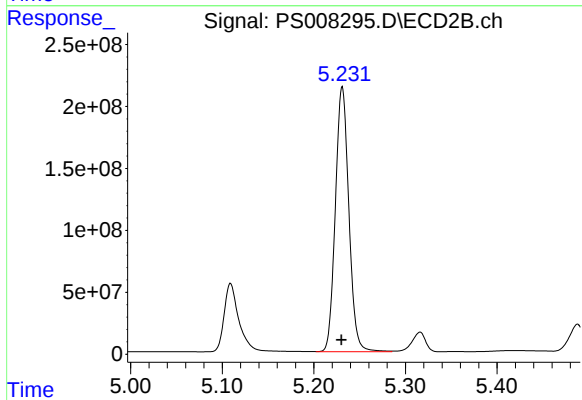
#5 DICAMBA

R.T.: 5.503 min
Delta R.T.: -0.002 min
Response: 4834526511
Conc: 664.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

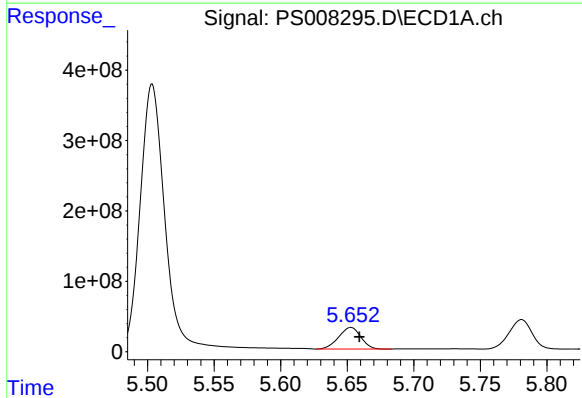
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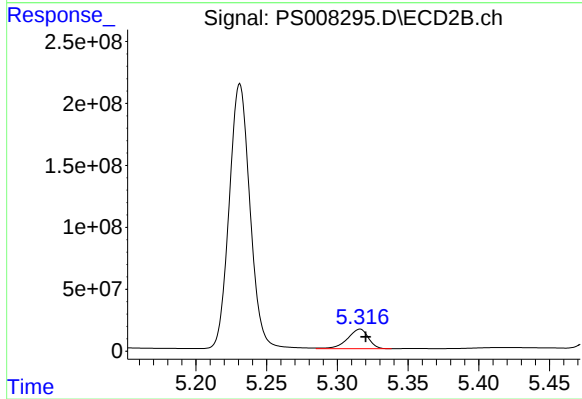
#5 DICAMBA

R.T.: 5.231 min
Delta R.T.: 0.000 min
Response: 2193580392
Conc: 643.86 ng/ml



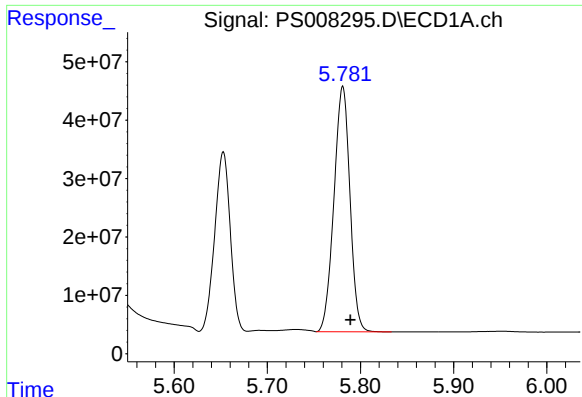
#6 MCP

R.T.: 5.653 min
Delta R.T.: -0.006 min
Response: 354147087
Conc: 64.93 ug/ml



#6 MCP

R.T.: 5.316 min
Delta R.T.: -0.004 min
Response: 163927294
Conc: 63.34 ug/ml



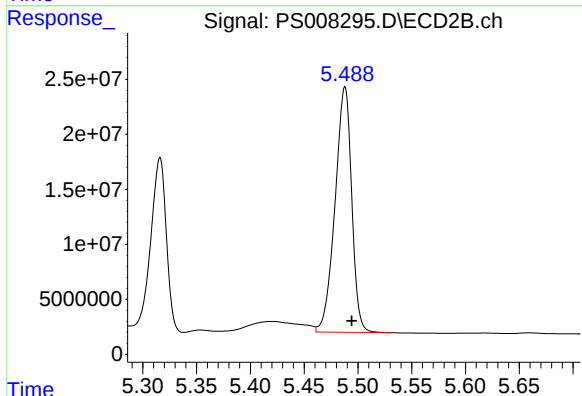
#7 MCPA

R.T.: 5.781 min
Delta R.T.: -0.008 min
Response: 501117103
Conc: 65.52 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

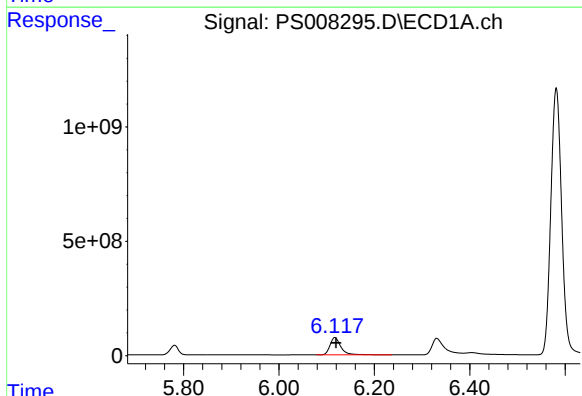
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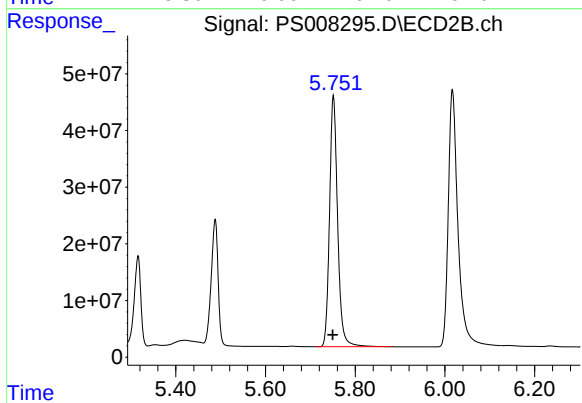
#7 MCPA

R.T.: 5.488 min
Delta R.T.: -0.006 min
Response: 240378343
Conc: 63.18 ug/ml



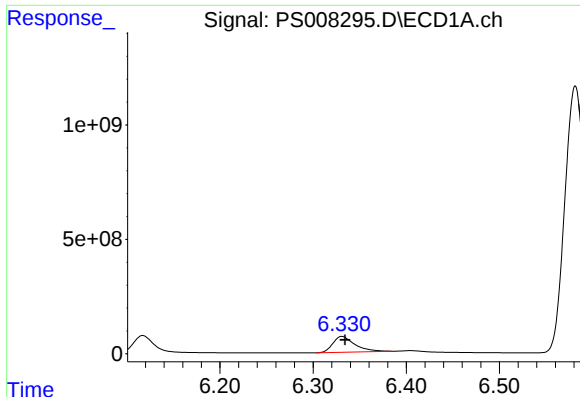
#8 DICHLORPROP

R.T.: 6.117 min
Delta R.T.: -0.003 min
Response: 1192769505
Conc: 673.20 ng/ml



#8 DICHLORPROP

R.T.: 5.751 min
Delta R.T.: 0.001 min
Response: 554775381
Conc: 648.08 ng/ml



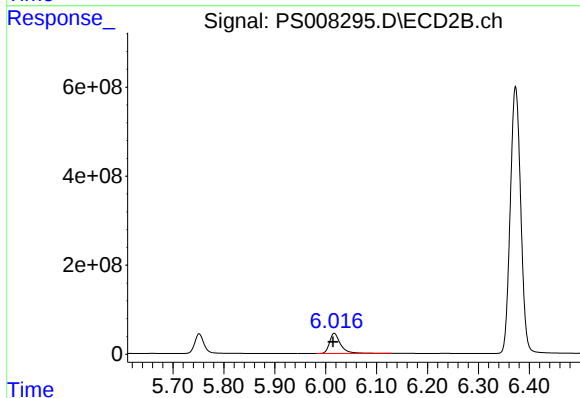
#9 2,4-D

R.T.: 6.330 min
Delta R.T.: -0.004 min
Response: 1136456153
Conc: 692.53 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

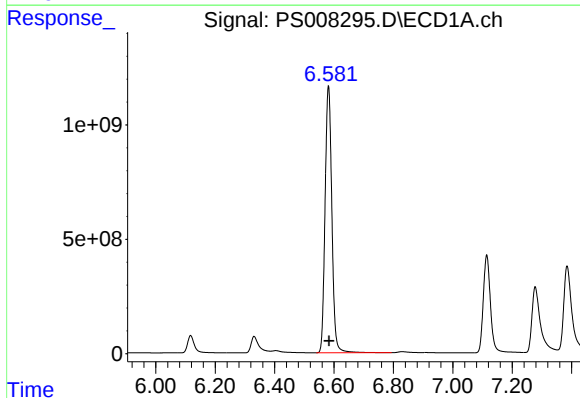
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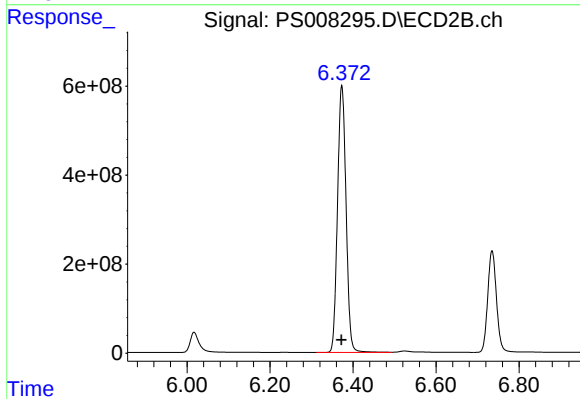
#9 2,4-D

R.T.: 6.017 min
Delta R.T.: 0.002 min
Response: 676081019
Conc: 665.90 ng/ml



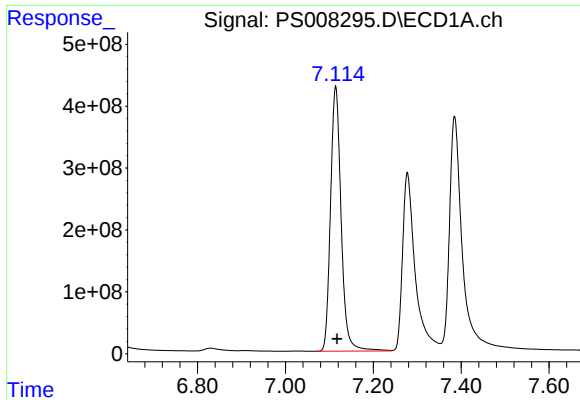
#10 Pentachlorophenol

R.T.: 6.581 min
Delta R.T.: -0.001 min
Response: 18462116597
Conc: 704.90 ng/ml



#10 Pentachlorophenol

R.T.: 6.373 min
Delta R.T.: 0.001 min
Response: 8574389468
Conc: 673.78 ng/ml



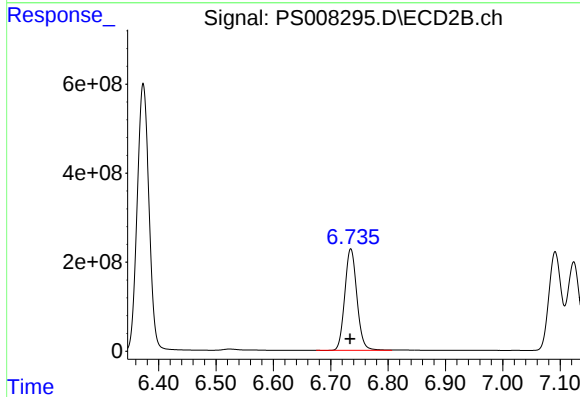
#11 2,4,5-TP (SILVEX)

R.T.: 7.114 min
Delta R.T.: -0.003 min
Response: 7163550738
Conc: 694.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

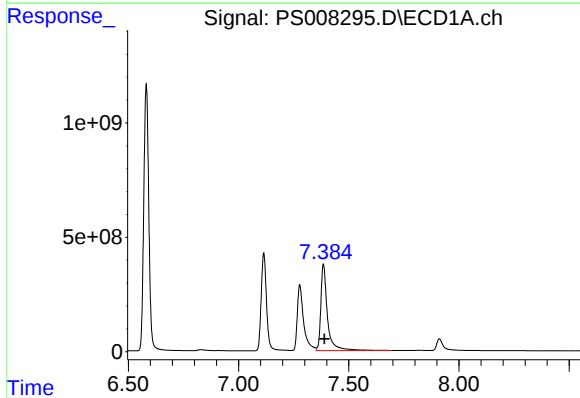
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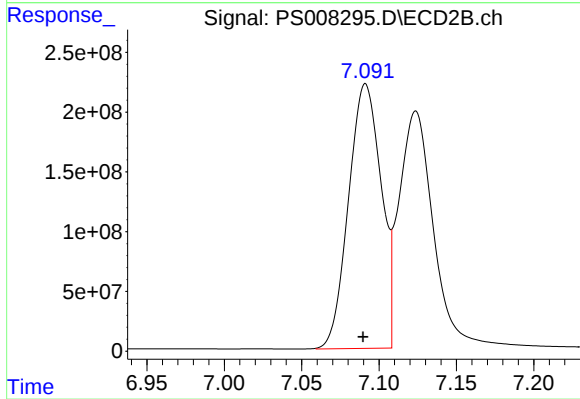
#11 2,4,5-TP (SILVEX)

R.T.: 6.735 min
Delta R.T.: 0.001 min
Response: 3340542002
Conc: 668.51 ng/ml



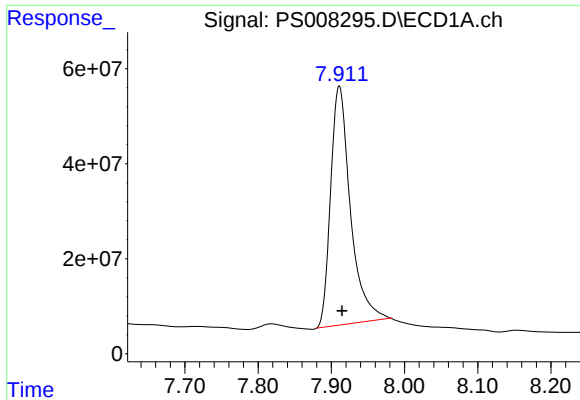
#12 2,4,5-T

R.T.: 7.385 min
Delta R.T.: -0.005 min
Response: 7886908406
Conc: 656.35 ng/ml



#12 2,4,5-T

R.T.: 7.091 min
Delta R.T.: 0.001 min
Response: 3234151665
Conc: 773.78 ng/ml m



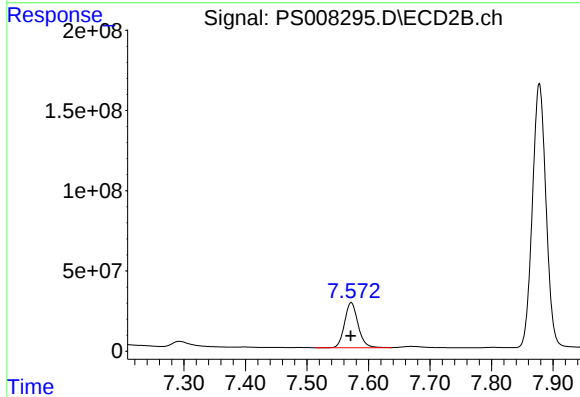
#13 2,4-DB

R.T.: 7.911 min
Delta R.T.: -0.004 min
Response: 945558598
Conc: 711.63 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

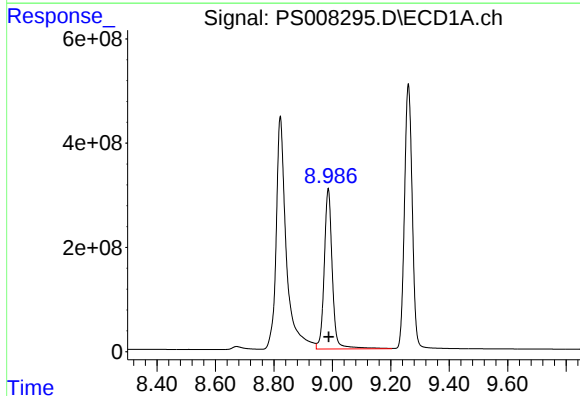
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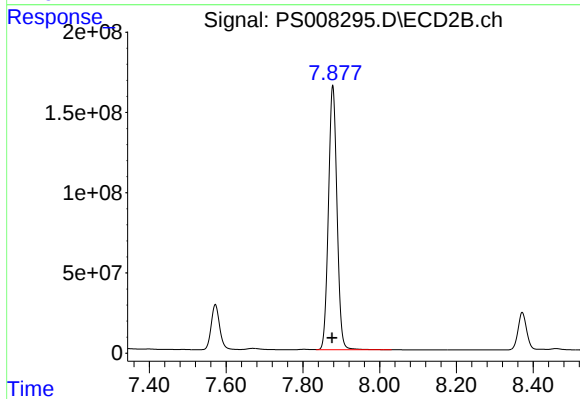
#13 2,4-DB

R.T.: 7.572 min
Delta R.T.: 0.000 min
Response: 430615259
Conc: 688.35 ng/ml



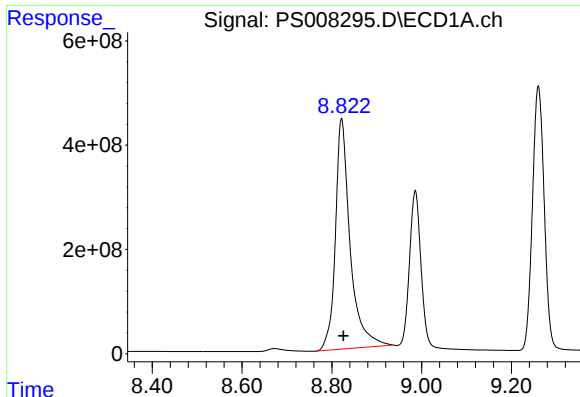
#14 DINOSEB

R.T.: 8.986 min
Delta R.T.: -0.002 min
Response: 5921541618
Conc: 611.07 ng/ml



#14 DINOSEB

R.T.: 7.878 min
Delta R.T.: 0.002 min
Response: 2546801655
Conc: 680.02 ng/ml



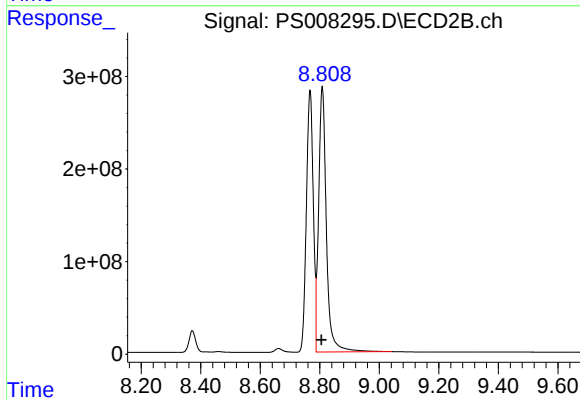
#15 Picloram

R.T.: 8.822 min
Delta R.T.: -0.004 min
Response: 10064683609
Conc: 815.13 ng/ml m

Instrument :
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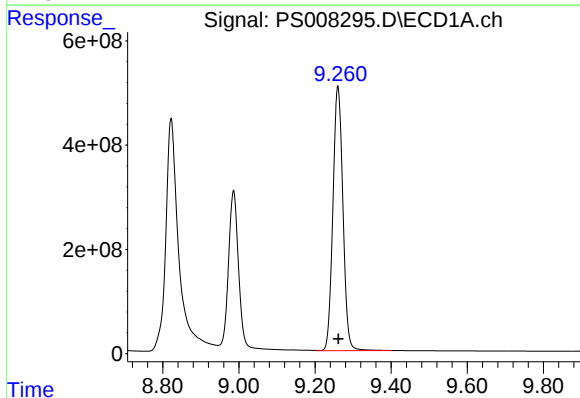
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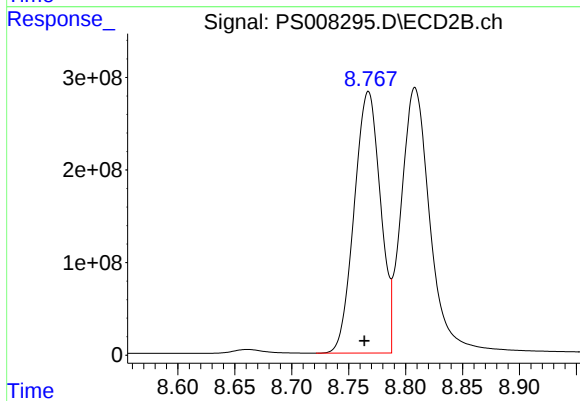
#15 Picloram

R.T.: 8.808 min
Delta R.T.: 0.004 min
Response: 5153508166
Conc: 789.62 ng/ml



#16 DCPA

R.T.: 9.260 min
Delta R.T.: -0.002 min
Response: 9297772527
Conc: 685.22 ng/ml



#16 DCPA

R.T.: 8.767 min
Delta R.T.: 0.004 min
Response: 4533185530
Conc: 679.54 ng/ml