

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061121\
 Data File : PS015496.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jun 2021 13:27
 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: Jun 14 04:24:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS052821.M
 Quant Title : 8080.M
 QLast Update : Fri May 28 14:34:22 2021
 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	7.228	6.780	1960.5E6	407.6E6	777.844	760.832
Target Compounds							
1) T	Dalapon	3.041	2.517	1908.3E6	433.1E6	726.053	661.850
2) T	3,5-DICHL...	6.439	5.967	2470.4E6	571.0E6	716.399	706.874
3) T	4-Nitroph...	7.054	6.397	958.6E6	221.0E6	680.032	694.729
5) T	DICAMBA	7.421	6.945	7263.4E6	1614.6E6	762.018	729.633
6) T	MCPD	7.591	7.042	574.7E6	131.4E6	79.864	74.332
7) T	MCPA	7.740	7.256	781.6E6	190.4E6	77.872	73.248
8) T	DICHLORPROP	8.114	7.566	1740.9E6	395.2E6	755.906	727.459
9) T	2,4-D	8.342	7.855	1914.3E6	468.7E6	751.269	727.743m
10) T	Pentachlo...	8.655	8.287	25079.0E6	5422.5E6	774.743	736.629
11) T	2,4,5-TP ...	9.205	8.647	9789.6E6	2159.9E6	788.780	744.285m
12) T	2,4,5-T	9.488	9.024	9543.2E6	2182.3E6	794.548	753.830m
13) T	2,4-DB	10.038	9.531	2093.5E6	288.9E6	822.119	748.806
14) T	DINOSEB	11.202	9.859	7045.9E6	1537.5E6	881.883	841.939m
15) T	Picloram	11.017	10.837	12532.0E6	3041.6E6	756.454	732.402
16) T	DCPA	11.470	10.792	14201.4E6	3322.2E6	842.207	770.625

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

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Acq On : 13 Jun 2021 13:27
Operator : DD\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

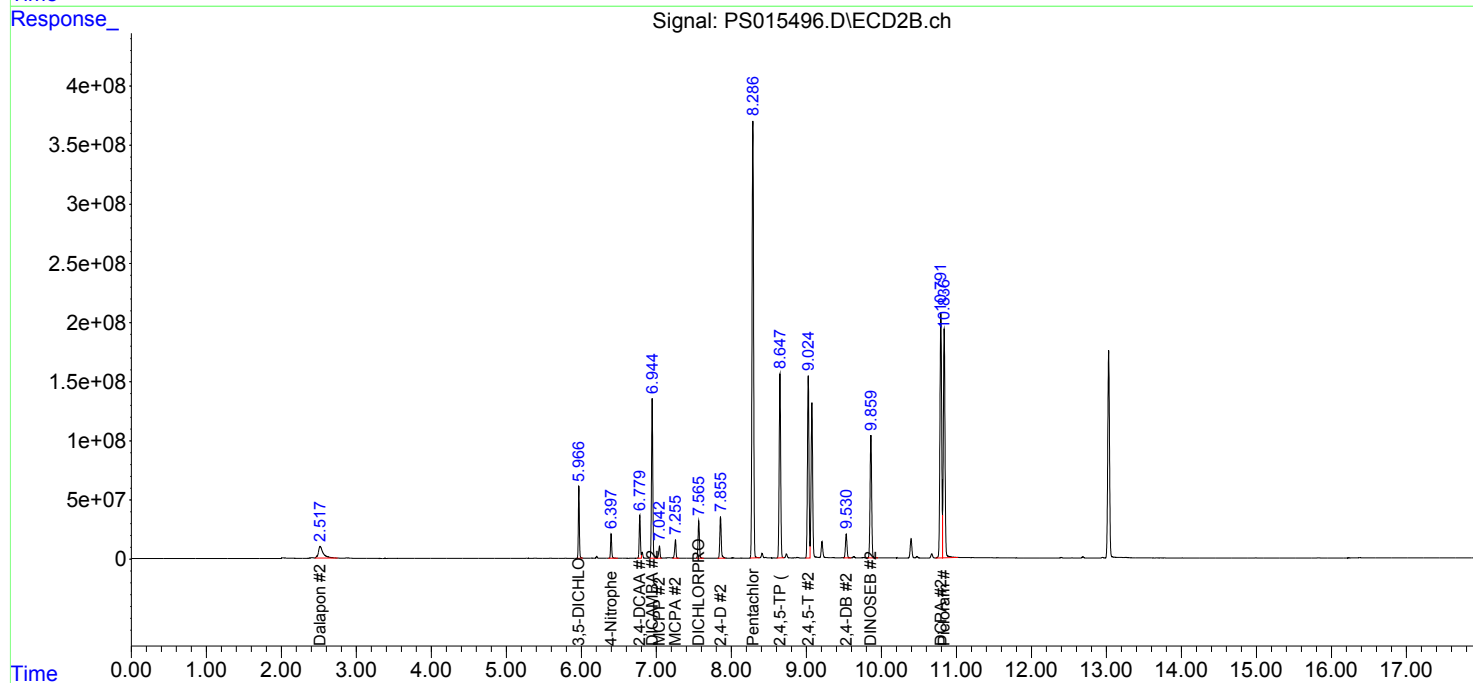
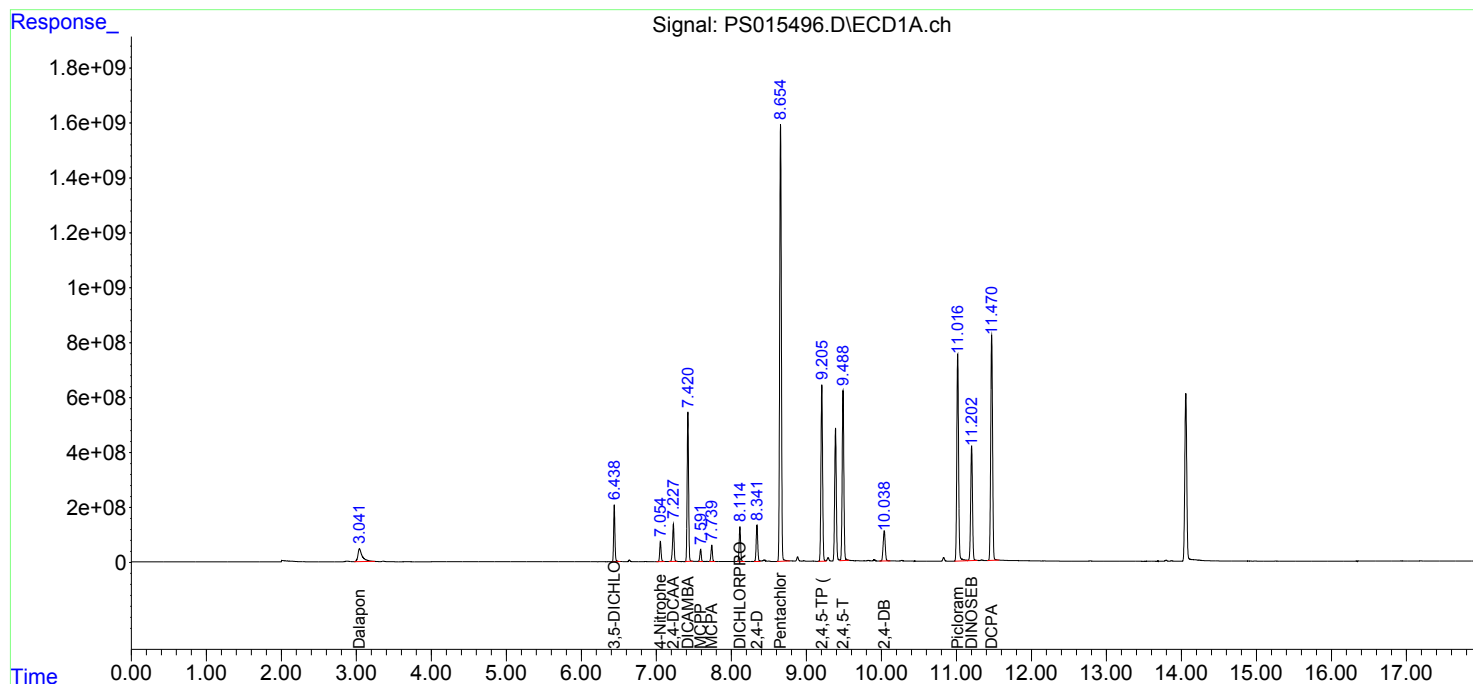
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

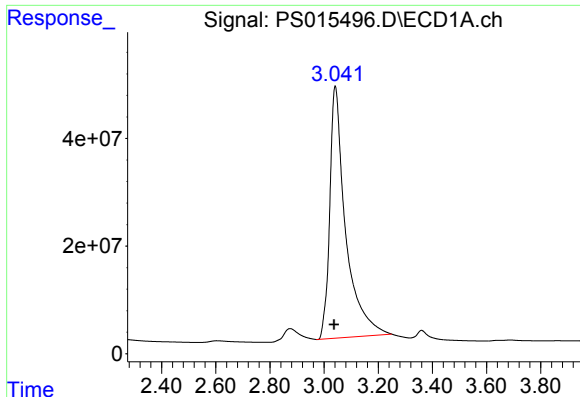
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Integration File signal 1: autoint1.e
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Quant Title : 8080.M
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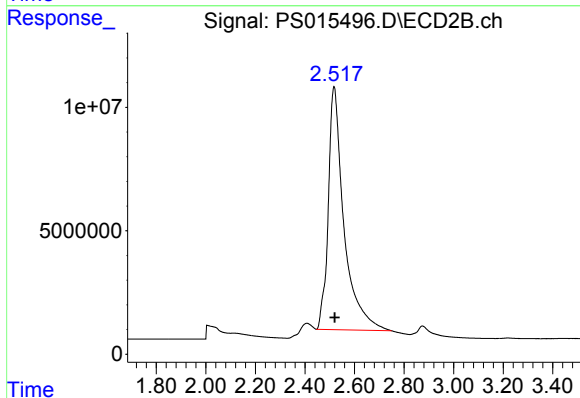
#1 Dalapon

R.T.: 3.041 min
Delta R.T.: 0.004 min
Response: 1908341884
Conc: 726.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

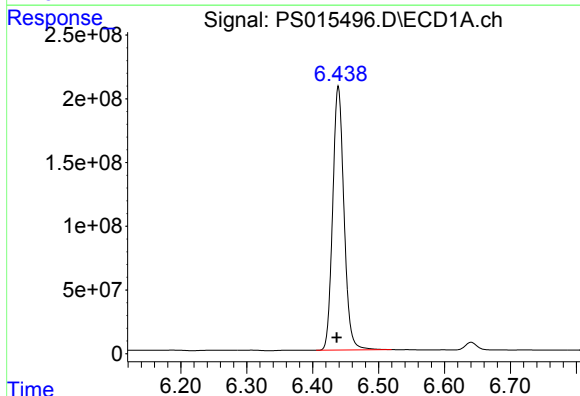
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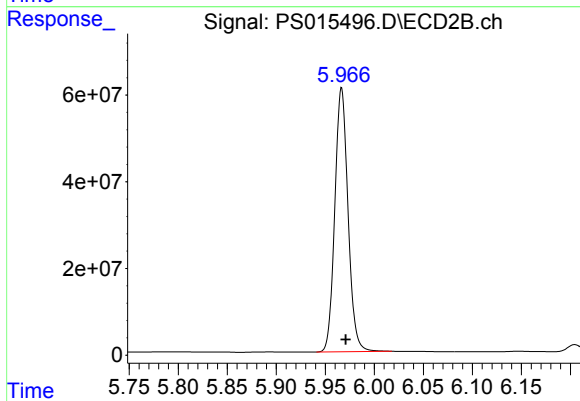
#1 Dalapon

R.T.: 2.517 min
Delta R.T.: -0.003 min
Response: 433149489
Conc: 661.85 ng/ml



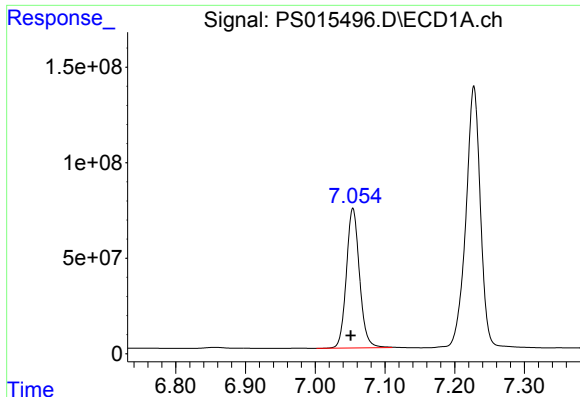
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.439 min
Delta R.T.: 0.002 min
Response: 2470438268
Conc: 716.40 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.967 min
Delta R.T.: -0.004 min
Response: 571044653
Conc: 706.87 ng/ml



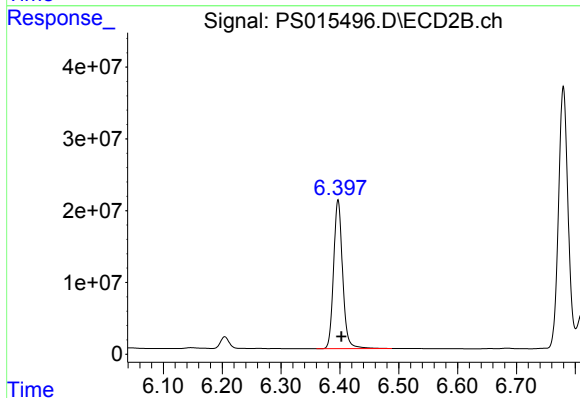
#3 4-Nitrophenol

R.T.: 7.054 min
Delta R.T.: 0.003 min
Response: 958639157
Conc: 680.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

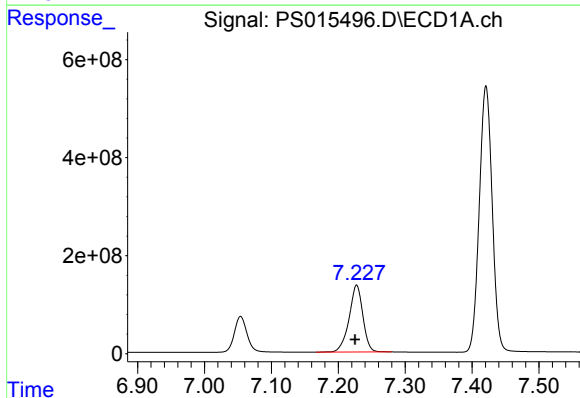
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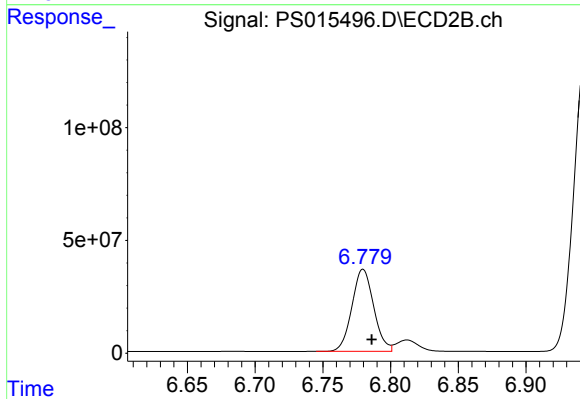
#3 4-Nitrophenol

R.T.: 6.397 min
Delta R.T.: -0.005 min
Response: 221044885
Conc: 694.73 ng/ml



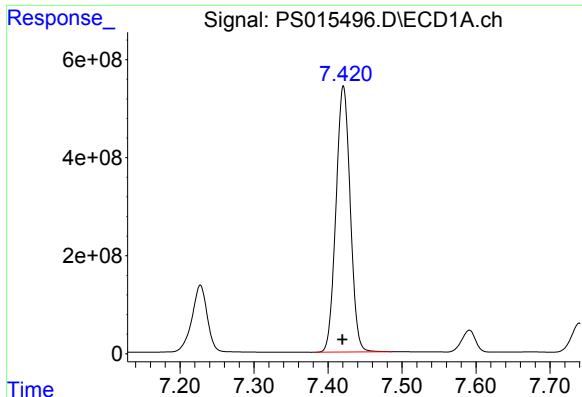
#4 2,4-DCAA

R.T.: 7.228 min
Delta R.T.: 0.002 min
Response: 1960457926
Conc: 777.84 ng/ml



#4 2,4-DCAA

R.T.: 6.780 min
Delta R.T.: -0.006 min
Response: 407631562
Conc: 760.83 ng/ml



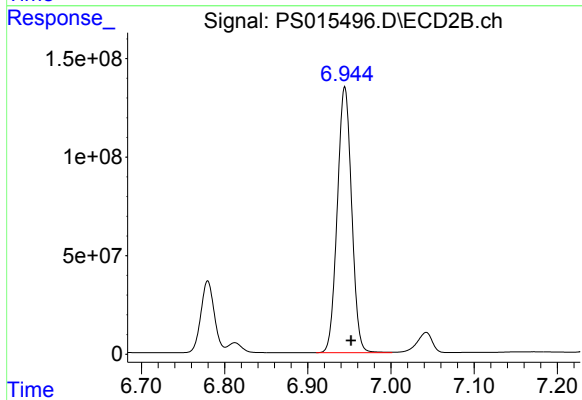
#5 DICAMBA

R.T.: 7.421 min
Delta R.T.: 0.001 min
Response: 7263370762
Conc: 762.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

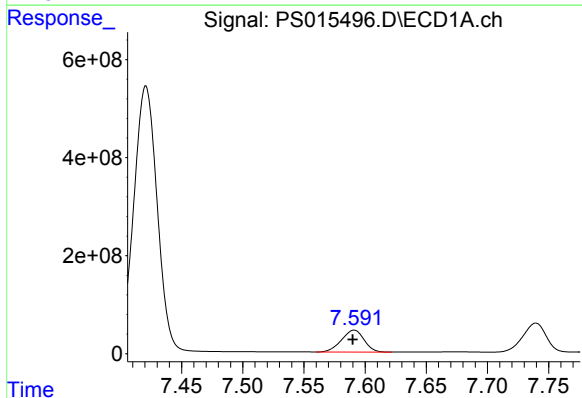
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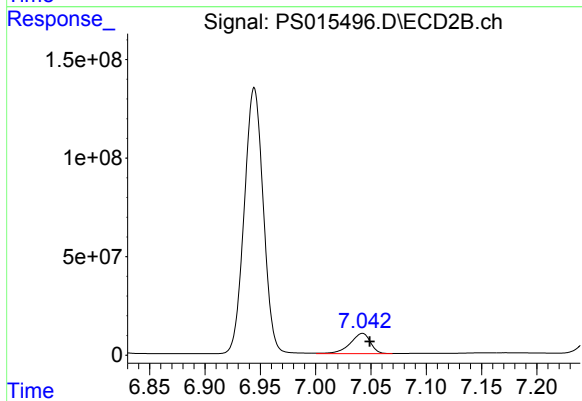
#5 DICAMBA

R.T.: 6.945 min
Delta R.T.: -0.007 min
Response: 1614630636
Conc: 729.63 ng/ml



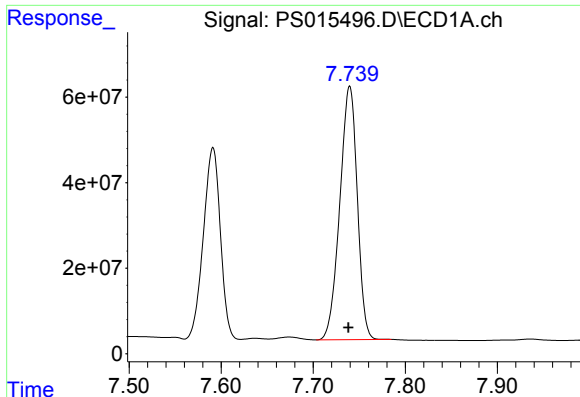
#6 MCP

R.T.: 7.591 min
Delta R.T.: 0.001 min
Response: 574725755
Conc: 79.86 ug/ml



#6 MCP

R.T.: 7.042 min
Delta R.T.: -0.007 min
Response: 131352456
Conc: 74.33 ug/ml



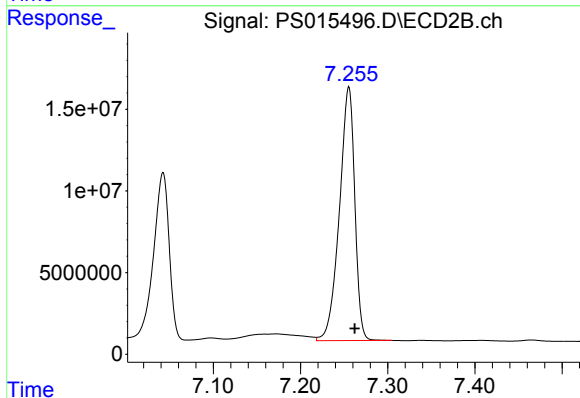
#7 MCPA

R.T.: 7.740 min
Delta R.T.: 0.002 min
Response: 781558847
Conc: 77.87 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

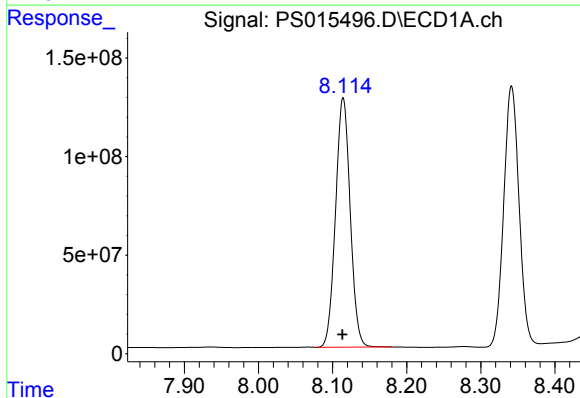
Manual Integrations
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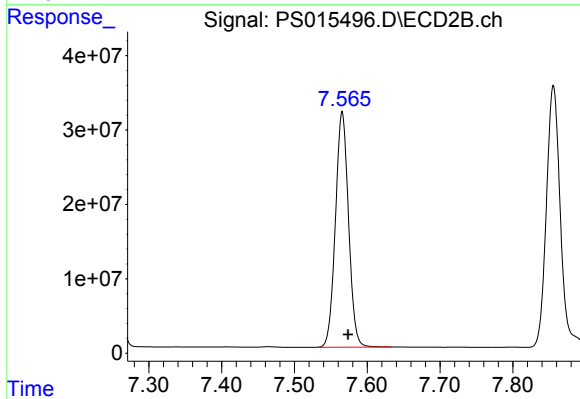
#7 MCPA

R.T.: 7.256 min
Delta R.T.: -0.007 min
Response: 190354651
Conc: 73.25 ug/ml



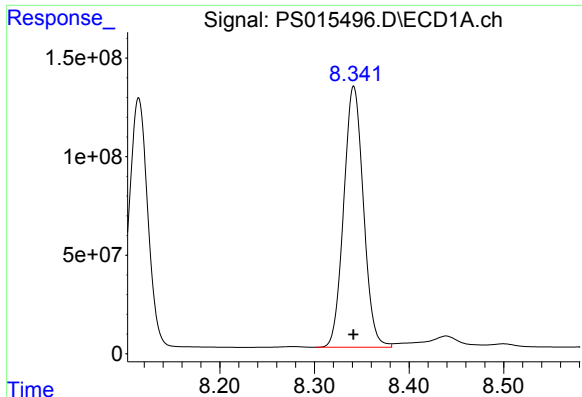
#8 DICHLORPROP

R.T.: 8.114 min
Delta R.T.: 0.000 min
Response: 1740928738
Conc: 755.91 ng/ml



#8 DICHLORPROP

R.T.: 7.566 min
Delta R.T.: -0.008 min
Response: 395202082
Conc: 727.46 ng/ml



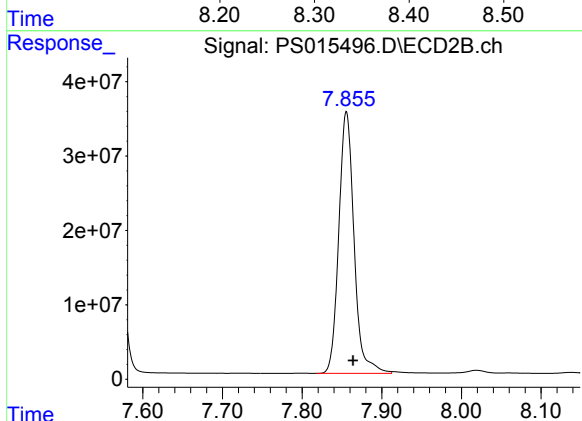
#9 2,4-D

R.T.: 8.342 min
Delta R.T.: 0.000 min
Response: 1914319779
Conc: 751.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

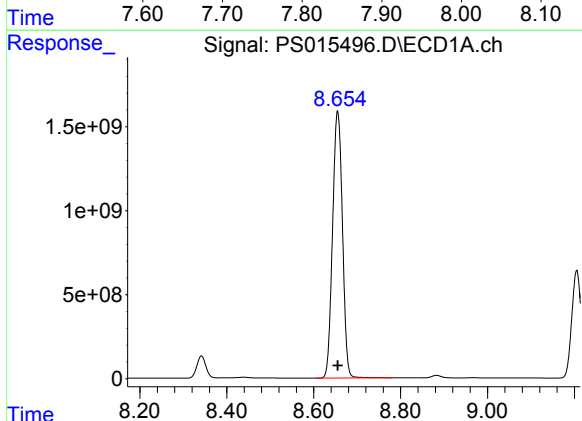
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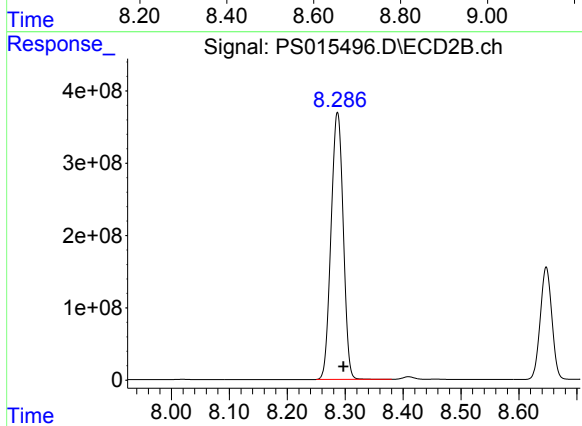
#9 2,4-D

R.T.: 7.855 min
Delta R.T.: -0.009 min
Response: 468685173
Conc: 727.74 ng/ml m



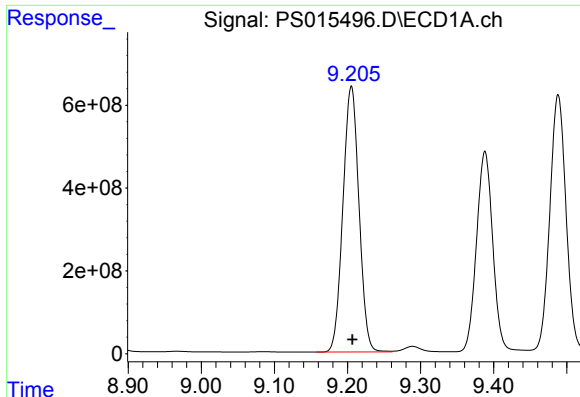
#10 Pentachlorophenol

R.T.: 8.655 min
Delta R.T.: 0.000 min
Response: 25079043150
Conc: 774.74 ng/ml



#10 Pentachlorophenol

R.T.: 8.287 min
Delta R.T.: -0.010 min
Response: 5422465921
Conc: 736.63 ng/ml



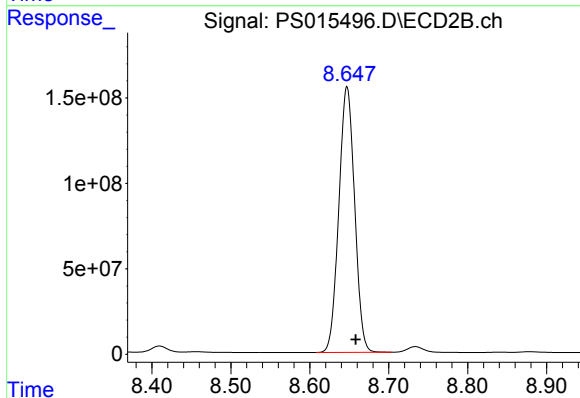
#11 2,4,5-TP (SILVEX)

R.T.: 9.205 min
Delta R.T.: -0.001 min
Response: 9789551528
Conc: 788.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

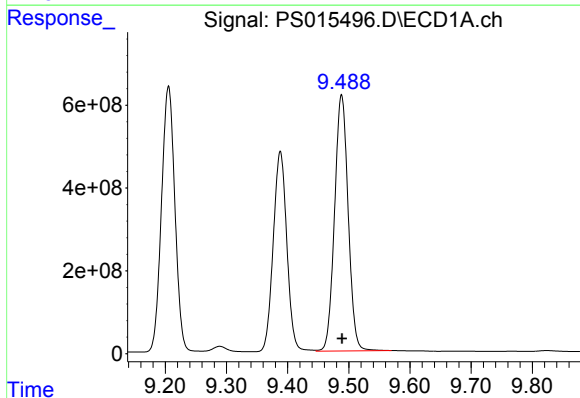
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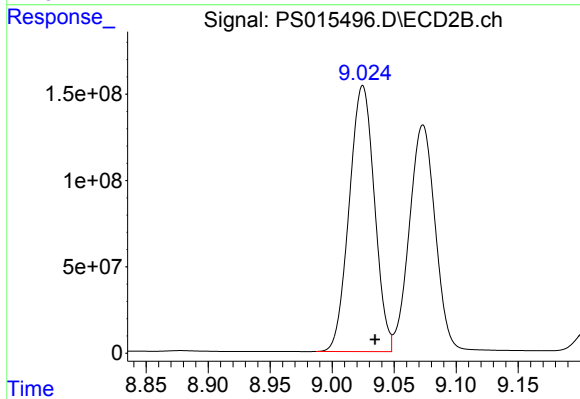
#11 2,4,5-TP (SILVEX)

R.T.: 8.647 min
Delta R.T.: -0.011 min
Response: 2159868057
Conc: 744.28 ng/ml m



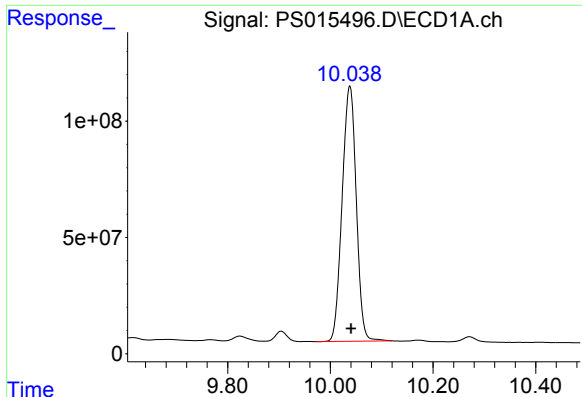
#12 2,4,5-T

R.T.: 9.488 min
Delta R.T.: -0.001 min
Response: 9543240119
Conc: 794.55 ng/ml



#12 2,4,5-T

R.T.: 9.024 min
Delta R.T.: -0.010 min
Response: 2182339873
Conc: 753.83 ng/ml m



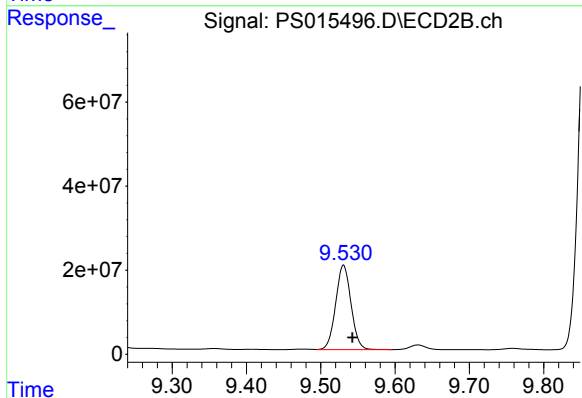
#13 2,4-DB

R.T.: 10.038 min
Delta R.T.: -0.002 min
Response: 2093547697
Conc: 822.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

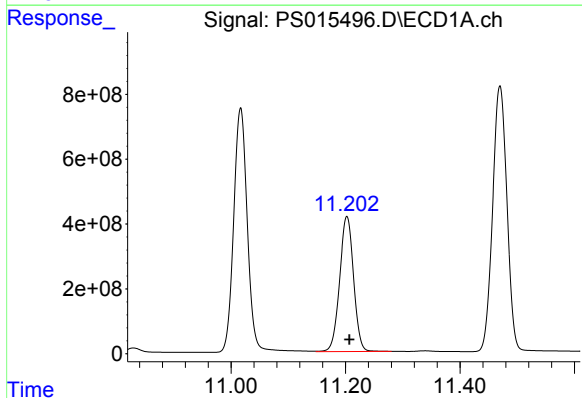
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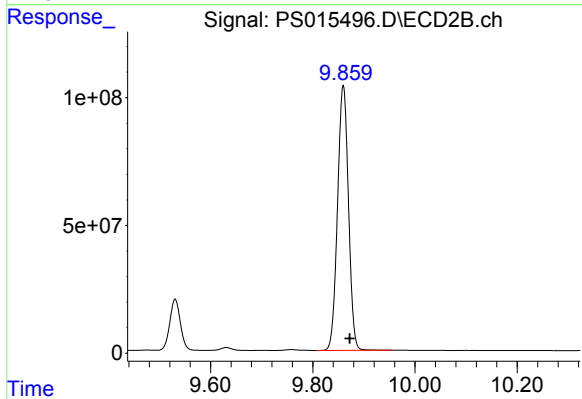
#13 2,4-DB

R.T.: 9.531 min
Delta R.T.: -0.012 min
Response: 288851187
Conc: 748.81 ng/ml



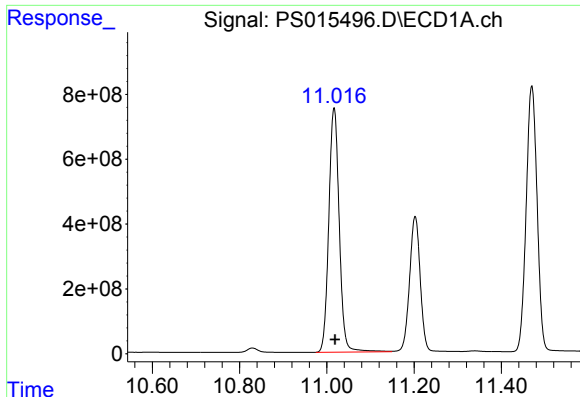
#14 DINOSEB

R.T.: 11.202 min
Delta R.T.: -0.004 min
Response: 7045869045
Conc: 881.88 ng/ml



#14 DINOSEB

R.T.: 9.859 min
Delta R.T.: -0.013 min
Response: 1537500094
Conc: 841.94 ng/ml m



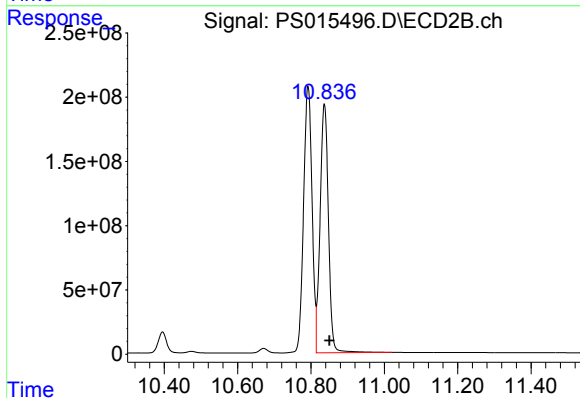
#15 Picloram

R.T.: 11.017 min
Delta R.T.: -0.002 min
Response: 12532011713
Conc: 756.45 ng/ml

Instrument :
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ClientSampleId :
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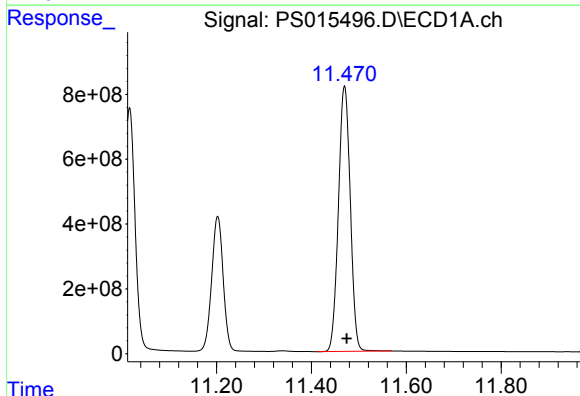
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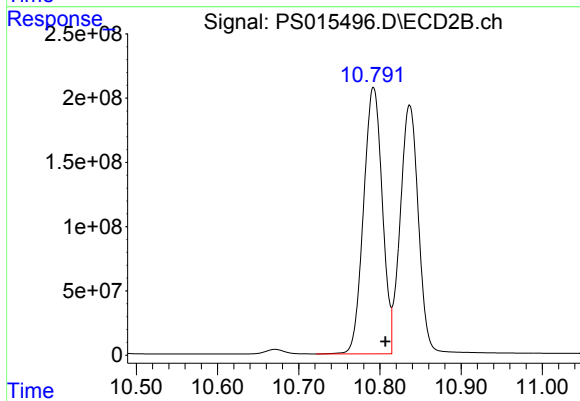
#15 Picloram

R.T.: 10.837 min
Delta R.T.: -0.014 min
Response: 3041588919
Conc: 732.40 ng/ml



#16 DCPA

R.T.: 11.470 min
Delta R.T.: -0.005 min
Response: 14201373438
Conc: 842.21 ng/ml



#16 DCPA

R.T.: 10.792 min
Delta R.T.: -0.014 min
Response: 3322160707
Conc: 770.62 ng/ml