

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071719\
 Data File : PS005541.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2019 12:38
 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: Jul 18 00:43:41 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061919.M
 Quant Title : 8080.M
 QLast Update : Thu Jun 20 11:04:04 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	5.576	5.292	1178.0E6	805.2E6	802.542	803.310
Target Compounds							
1) T	Dalapon	2.109	1.807	1276.5E6	922.8E6	692.491	699.567
2) T	3,5-DICHL...	4.927	4.585	1518.1E6	962.8E6	755.362	730.129
3) T	4-Nitroph...	5.423	4.968	474.5E6	374.2E6	655.126	746.185
5) T	DICAMBA	5.736	5.425	4547.8E6	2889.0E6	797.190	771.779
6) T	MCPD	5.897	5.515	361.2E6	220.0E6	82.506	78.966
7) T	MCPA	6.034	5.700	496.6E6	318.1E6	79.079m	78.526
8) T	DICHLORPROP	6.375	5.980	1117.5E6	750.3E6	781.461	777.074
9) T	2,4-D	6.590	6.252	1189.1E6	827.3E6	764.860	741.812
10) T	Pentachlo...	6.862	6.629	15071.6E6	9499.0E6	765.982	738.858
11) T	2,4,5-TP ...	7.397	6.991	6378.6E6	4019.8E6	781.867	754.859
12) T	2,4,5-T	7.670	7.352	6427.7E6	3774.0E6	798.681	739.874
13) T	2,4-DB	8.203	7.840	857.8E6	516.2E6	738.468	790.758
14) T	DINOSEB	9.303	8.155	5013.6E6	2977.3E6	784.389	736.378
15) T	Picloram	9.130	9.097	7602.9E6	4507.4E6	661.635	597.285
16) T	DCPA	9.574	9.055	7841.7E6	5145.4E6	786.113	755.852

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071719\
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Acq On : 17 Jul 2019 12:38
Operator : SM\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

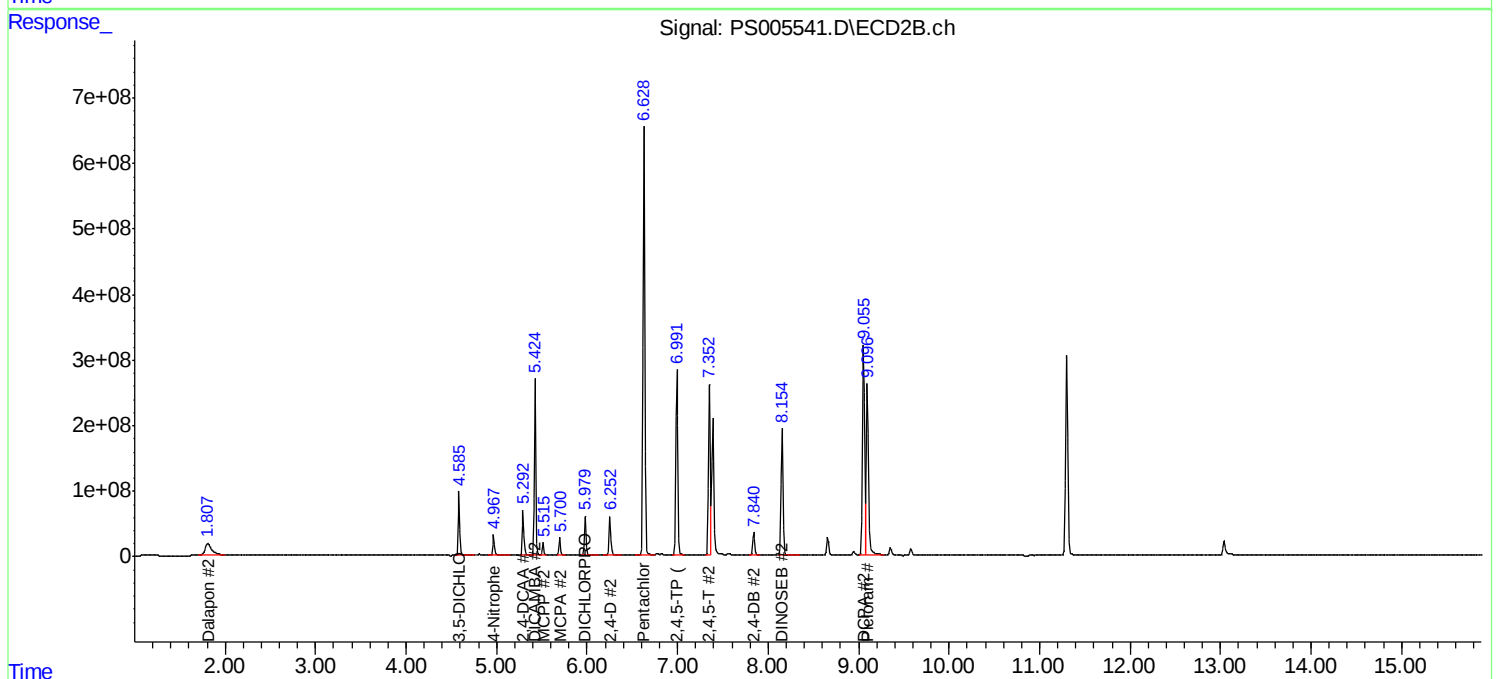
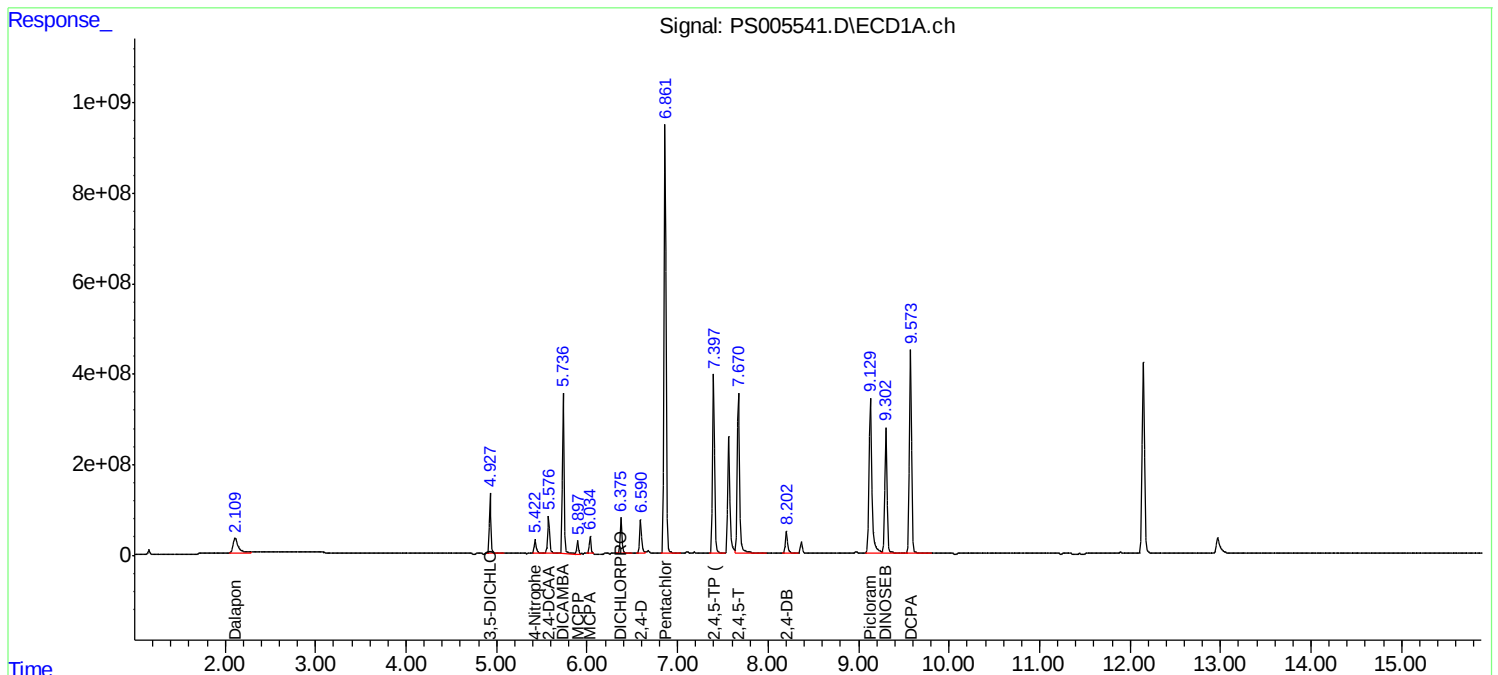
Instrument :
ECD_S
ClientSampled :
HSTDCCC750

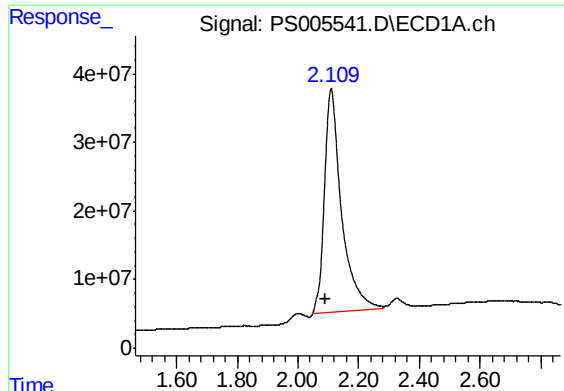
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 18 00:43:41 2019
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QLast Update : Thu Jun 20 11:04:04 2019
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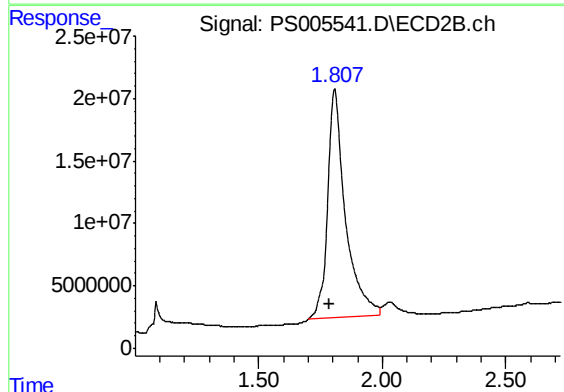
#1 Dalapon

R.T.: 2.109 min
Delta R.T.: 0.017 min
Response: 1276466590
Conc: 692.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

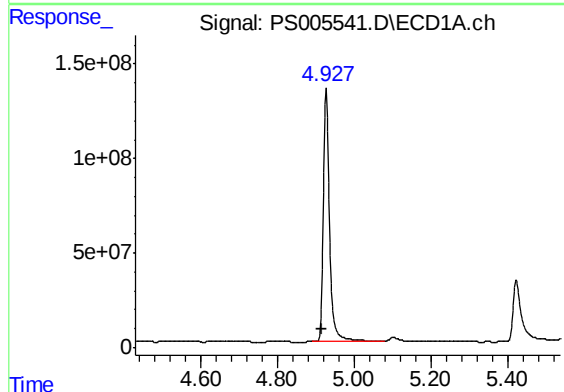
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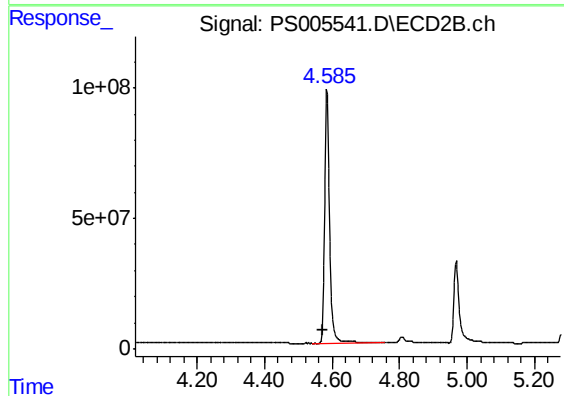
#1 Dalapon

R.T.: 1.807 min
Delta R.T.: 0.019 min
Response: 922774991
Conc: 699.57 ng/ml



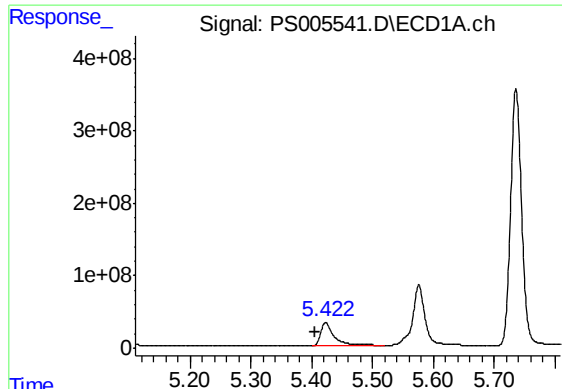
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.927 min
Delta R.T.: 0.013 min
Response: 1518065761
Conc: 755.36 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.585 min
Delta R.T.: 0.013 min
Response: 962828074
Conc: 730.13 ng/ml



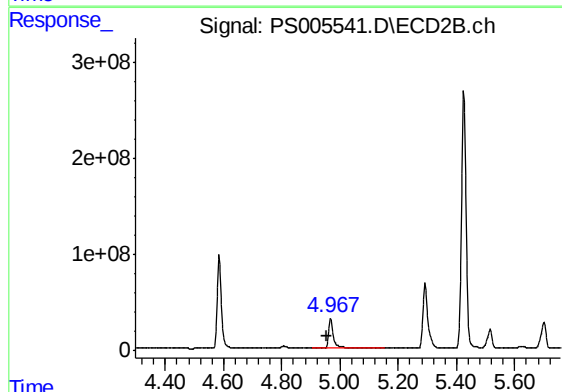
#3 4-Nitrophenol

R.T.: 5.423 min
Delta R.T.: 0.017 min
Response: 474503050
Conc: 655.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

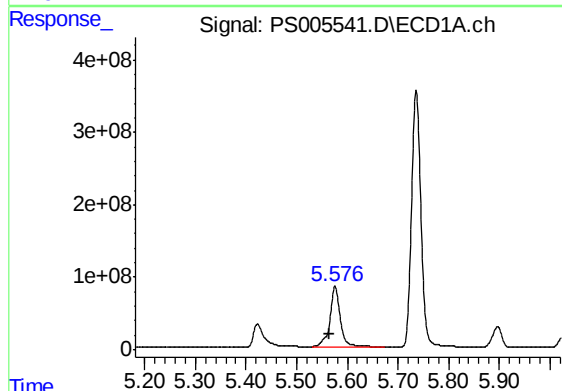
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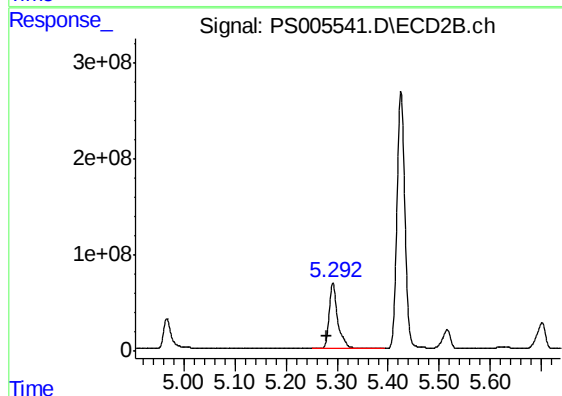
#3 4-Nitrophenol

R.T.: 4.968 min
Delta R.T.: 0.014 min
Response: 374174320
Conc: 746.18 ng/ml



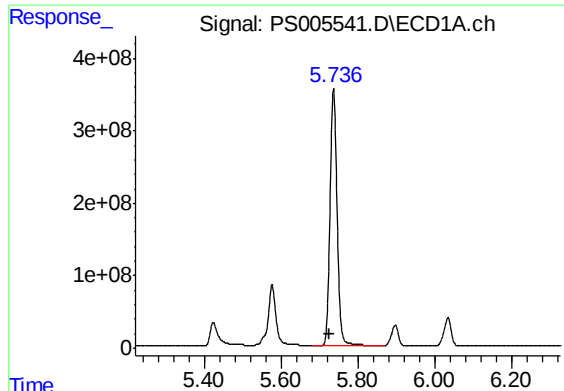
#4 2,4-DCAA

R.T.: 5.576 min
Delta R.T.: 0.013 min
Response: 1178045067
Conc: 802.54 ng/ml



#4 2,4-DCAA

R.T.: 5.292 min
Delta R.T.: 0.012 min
Response: 805213135
Conc: 803.31 ng/ml



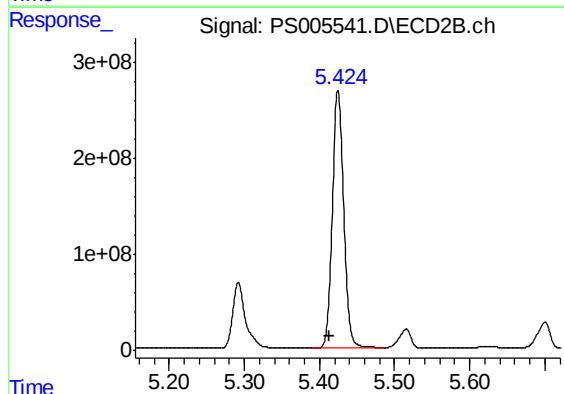
#5 DICAMBA

R.T.: 5.736 min
Delta R.T.: 0.011 min
Response: 4547761841
Conc: 797.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

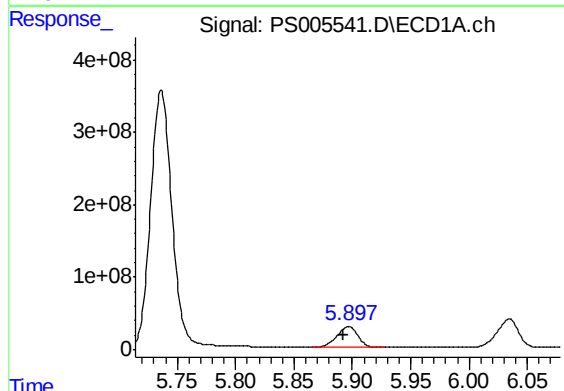
Manual Integrations
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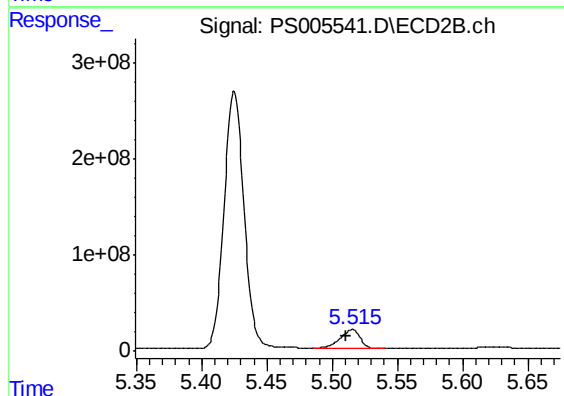
#5 DICAMBA

R.T.: 5.425 min
Delta R.T.: 0.011 min
Response: 2889020329
Conc: 771.78 ng/ml



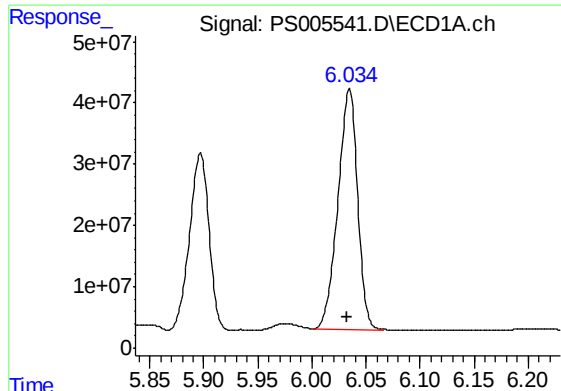
#6 MCP

R.T.: 5.897 min
Delta R.T.: 0.005 min
Response: 361169095
Conc: 82.51 ug/ml



#6 MCP

R.T.: 5.515 min
Delta R.T.: 0.004 min
Response: 219958438
Conc: 78.97 ug/ml



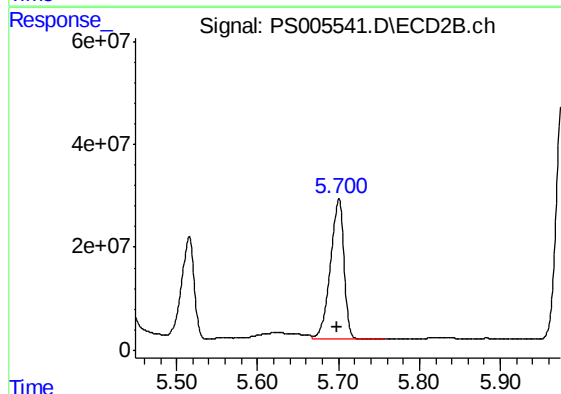
#7 MCPA

R.T.: 6.034 min
Delta R.T.: 0.002 min
Response: 496594914
Conc: 79.08 ug/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

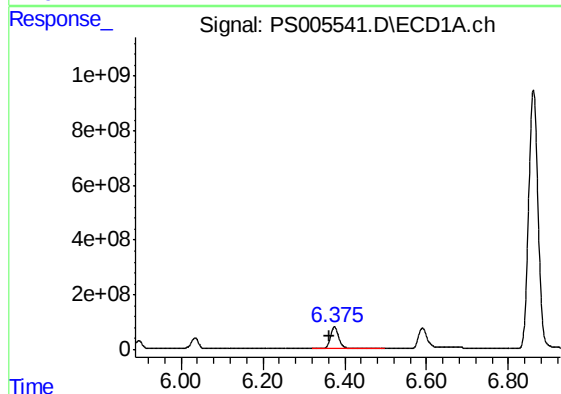
Manual Integrations
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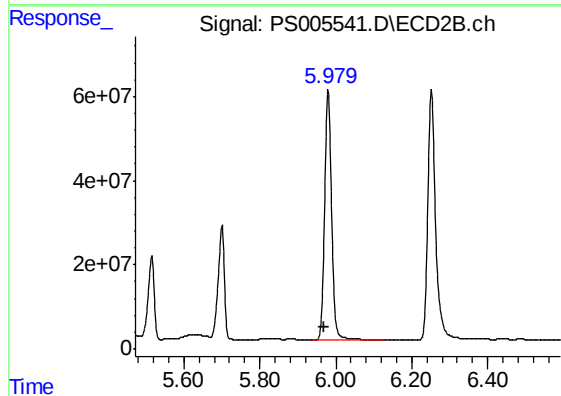
#7 MCPA

R.T.: 5.700 min
Delta R.T.: 0.002 min
Response: 318097395
Conc: 78.53 ug/ml



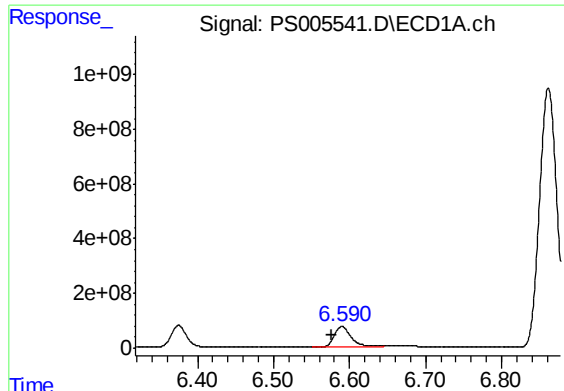
#8 DICHLORPROP

R.T.: 6.375 min
Delta R.T.: 0.012 min
Response: 1117533705
Conc: 781.46 ng/ml



#8 DICHLORPROP

R.T.: 5.980 min
Delta R.T.: 0.011 min
Response: 750295196
Conc: 777.07 ng/ml



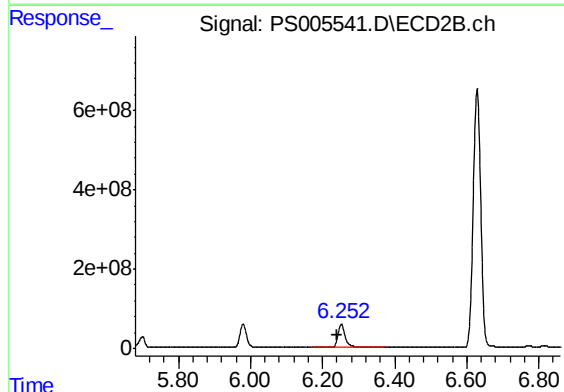
#9 2,4-D

R.T.: 6.590 min
Delta R.T.: 0.014 min
Response: 1189052125
Conc: 764.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

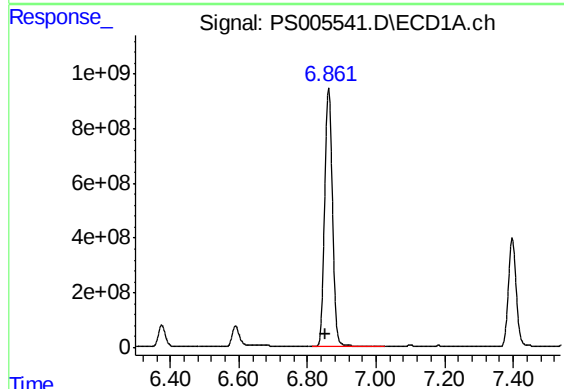
Manual Integrations
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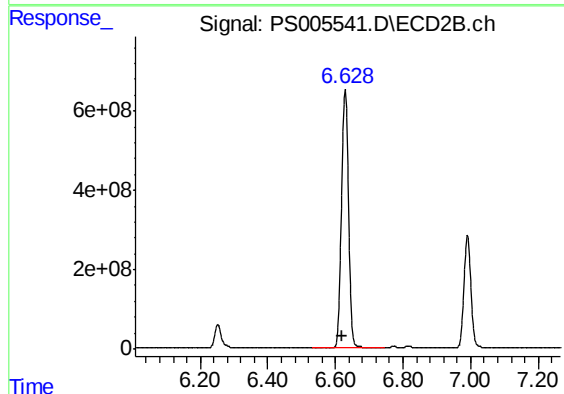
#9 2,4-D

R.T.: 6.252 min
Delta R.T.: 0.012 min
Response: 827329174
Conc: 741.81 ng/ml



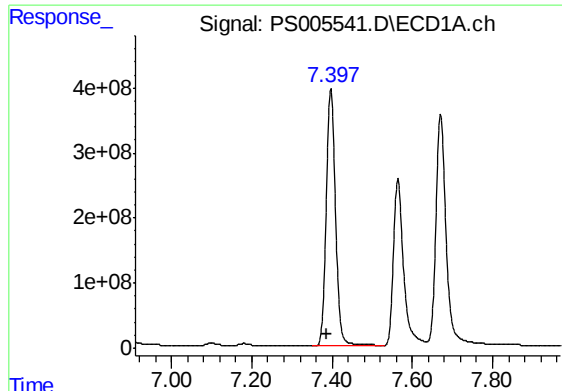
#10 Pentachlorophenol

R.T.: 6.862 min
Delta R.T.: 0.010 min
Response: 15071574563
Conc: 765.98 ng/ml



#10 Pentachlorophenol

R.T.: 6.629 min
Delta R.T.: 0.010 min
Response: 9498957990
Conc: 738.86 ng/ml



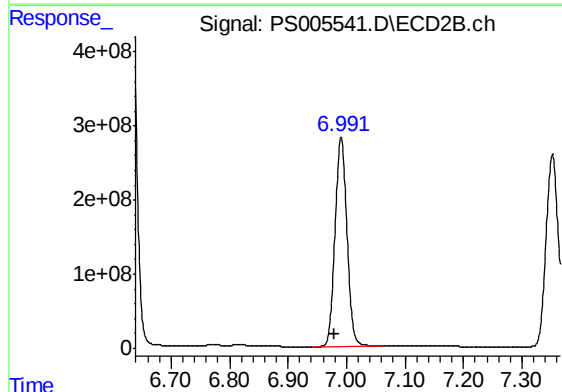
#11 2,4,5-TP (SILVEX)

R.T.: 7.397 min
Delta R.T.: 0.010 min
Response: 6378638511
Conc: 781.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

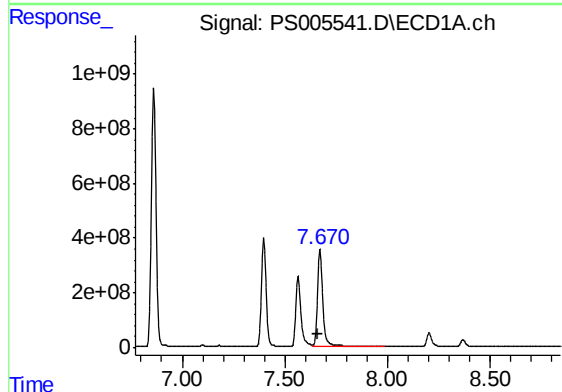
Manual Integrations
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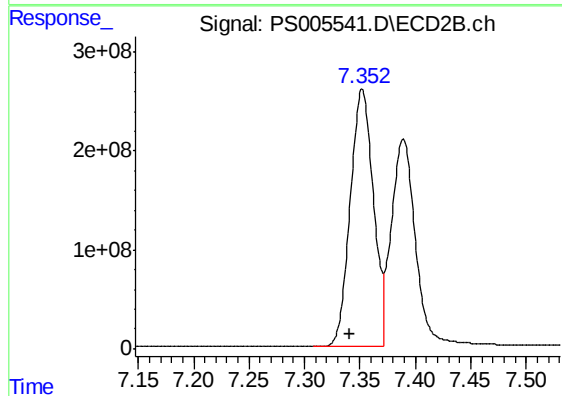
#11 2,4,5-TP (SILVEX)

R.T.: 6.991 min
Delta R.T.: 0.010 min
Response: 4019840984
Conc: 754.86 ng/ml



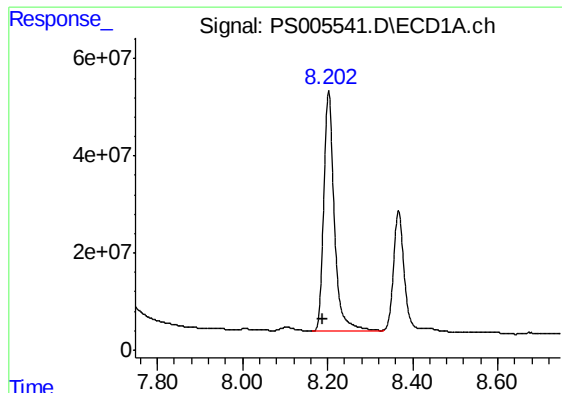
#12 2,4,5-T

R.T.: 7.670 min
Delta R.T.: 0.012 min
Response: 6427653098
Conc: 798.68 ng/ml



#12 2,4,5-T

R.T.: 7.352 min
Delta R.T.: 0.012 min
Response: 3773983434
Conc: 739.87 ng/ml



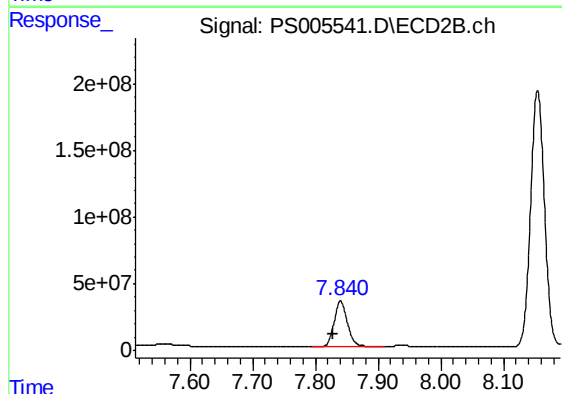
#13 2,4-DB

R.T.: 8.203 min
Delta R.T.: 0.013 min
Response: 857764456
Conc: 738.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

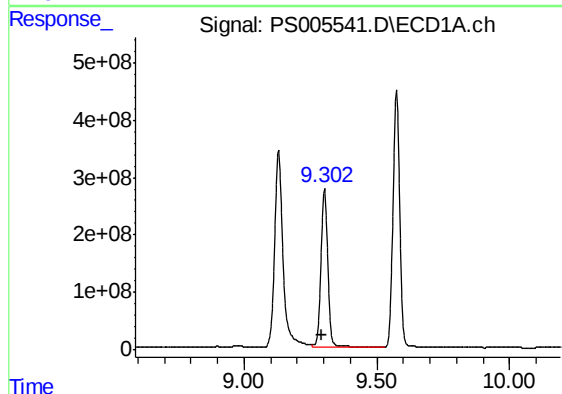
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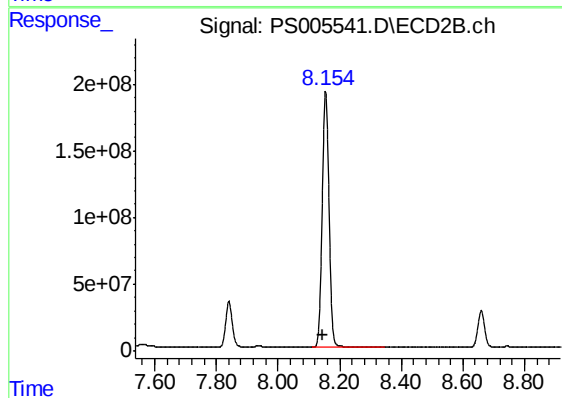
#13 2,4-DB

R.T.: 7.840 min
Delta R.T.: 0.011 min
Response: 516247961
Conc: 790.76 ng/ml



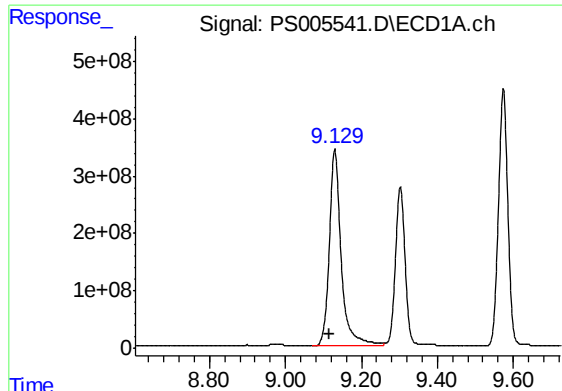
#14 DINOSEB

R.T.: 9.303 min
Delta R.T.: 0.009 min
Response: 5013579363
Conc: 784.39 ng/ml



#14 DINOSEB

R.T.: 8.155 min
Delta R.T.: 0.009 min
Response: 2977339353
Conc: 736.38 ng/ml



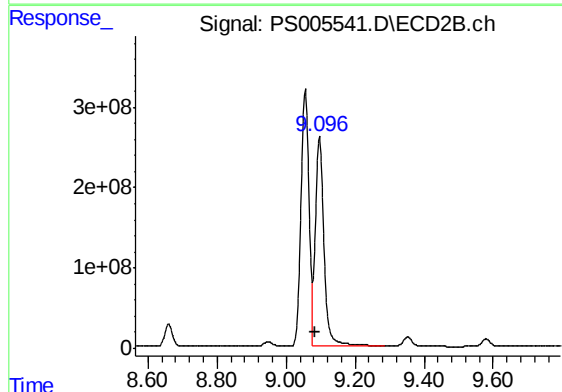
#15 Picloram

R.T.: 9.130 min
Delta R.T.: 0.013 min
Response: 7602939020
Conc: 661.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

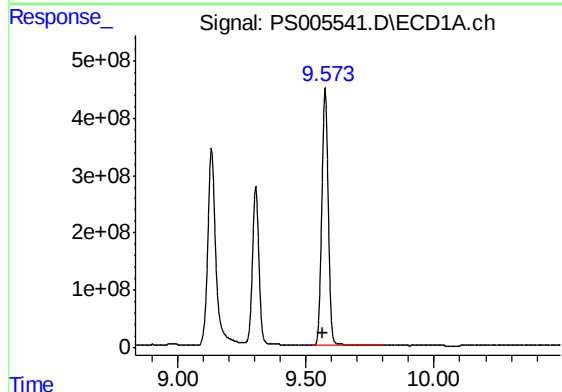
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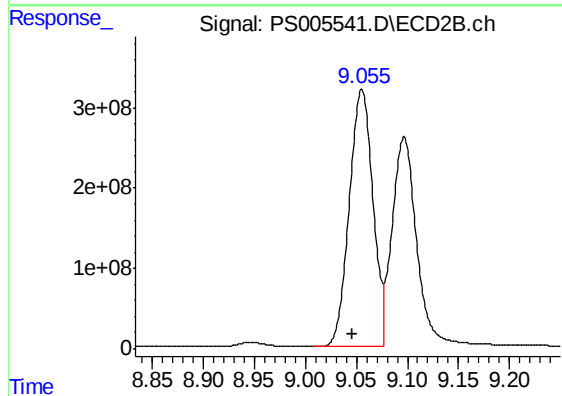
#15 Picloram

R.T.: 9.097 min
Delta R.T.: 0.012 min
Response: 4507367488
Conc: 597.28 ng/ml



#16 DCPA

R.T.: 9.574 min
Delta R.T.: 0.009 min
Response: 7841671766
Conc: 786.11 ng/ml



#16 DCPA

R.T.: 9.055 min
Delta R.T.: 0.009 min
Response: 5145411615
Conc: 755.85 ng/ml