

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS120219\
 Data File : PS007879.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2019 13:13
 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: Dec 02 16:32:52 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110619.M
 Quant Title : 8080.M
 QLast Update : Wed Nov 06 02:45:11 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	5.444	5.168	1153.3E6	564.4E6	837.459	803.374
Target Compounds							
1) T	Dalapon	2.028	1.737	1372.3E6	868.6E6	758.544	731.540m
2) T	3,5-DICHL...	4.819	4.478	1417.7E6	681.8E6	794.636	754.704
3) T	4-Nitroph...	5.302	4.861	450.0E6	280.2E6	706.137	681.050
5) T	DICAMBA	5.591	5.292	4103.8E6	2028.9E6	806.658	766.670
6) T	MCPD	5.743	5.376	299.6E6	151.7E6	78.610	78.088
7) T	MCPA	5.873	5.551	443.3E6	223.4E6	80.536	74.334
8) T	DICHLORPROP	6.215	5.819	1015.7E6	487.3E6	803.586	743.098m
9) T	2,4-D	6.431	6.090	1060.7E6	596.2E6	756.242	739.374
10) T	Pentachlo...	6.685	6.450	15208.5E6	7458.0E6	802.514	761.609
11) T	2,4,5-TP ...	7.218	6.814	6032.8E6	3019.2E6	802.773	771.009
12) T	2,4,5-T	7.490	7.172	6524.9E6	2732.6E6	797.076	739.948
13) T	2,4-DB	8.017	7.656	740.7E6	376.9E6	692.655m	770.905
14) T	DINOSEB	9.096	7.963	4733.2E6	2187.6E6	788.147	752.479
15) T	Picloram	8.935	8.899	8084.9E6	4243.0E6	728.161	724.199
16) T	DCPA	9.369	8.854	7624.5E6	3934.4E6	777.371	752.957

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

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Acq On : 02 Dec 2019 13:13
Operator : SM\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

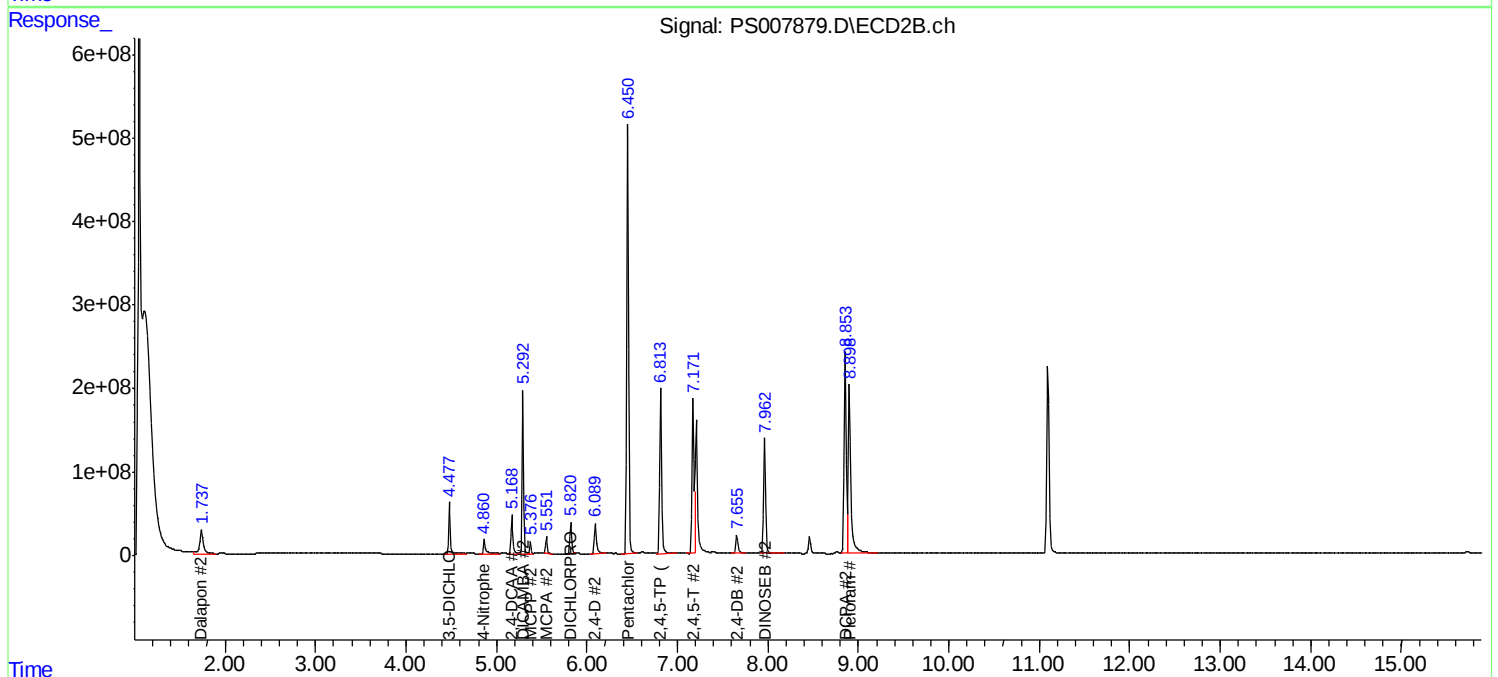
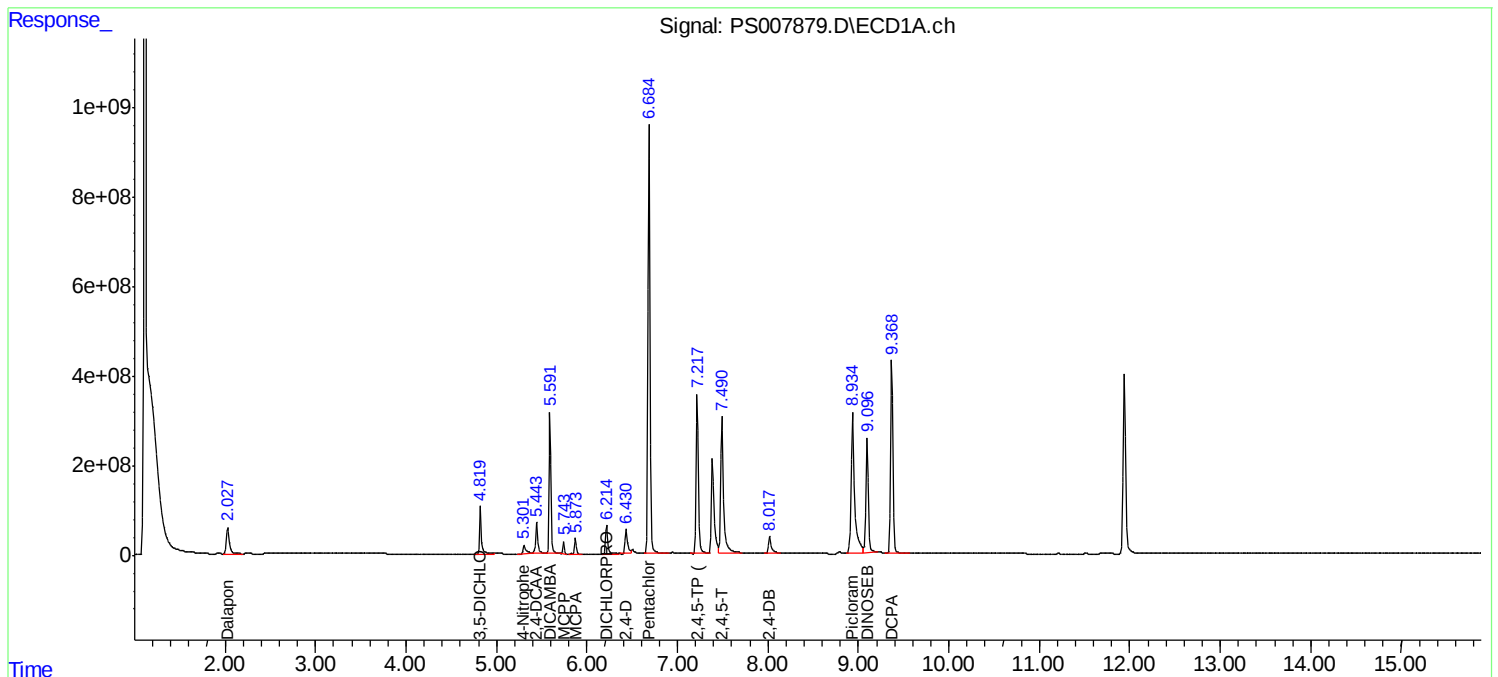
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

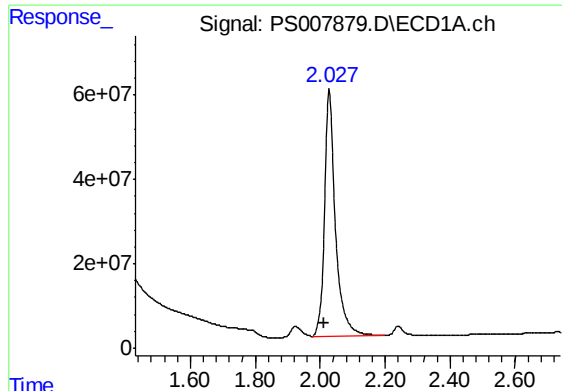
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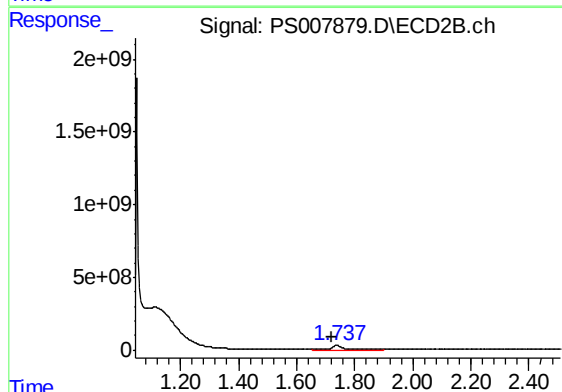
#1 Dalapon

R.T.: 2.028 min
Delta R.T.: 0.016 min
Response: 1372341553
Conc: 758.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

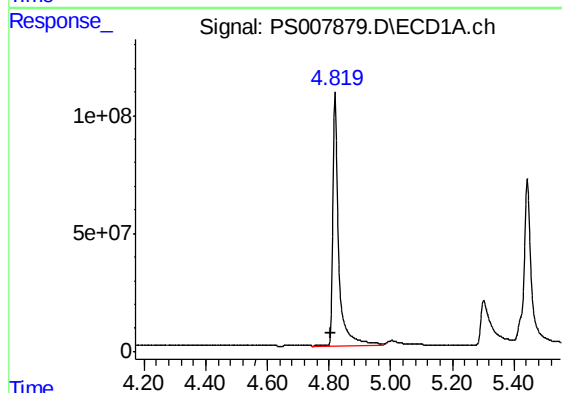
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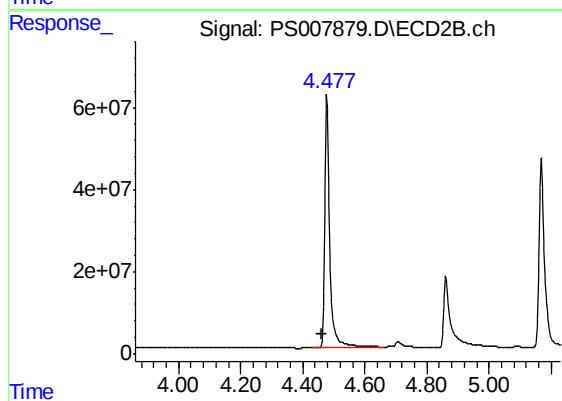
#1 Dalapon

R.T.: 1.737 min
Delta R.T.: 0.014 min
Response: 868632200
Conc: 731.54 ng/ml m



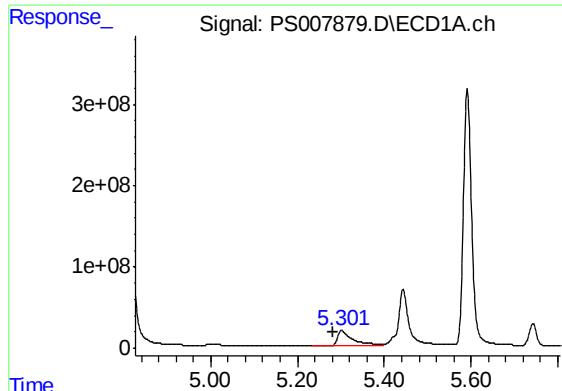
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.819 min
Delta R.T.: 0.015 min
Response: 1417711887
Conc: 794.64 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.478 min
Delta R.T.: 0.016 min
Response: 681821836
Conc: 754.70 ng/ml



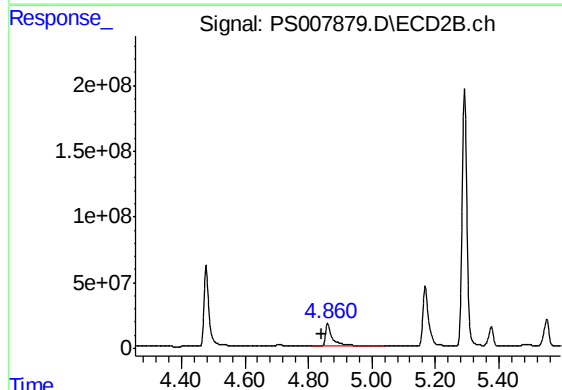
#3 4-Nitrophenol

R.T.: 5.302 min
Delta R.T.: 0.019 min
Response: 450016661
Conc: 706.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

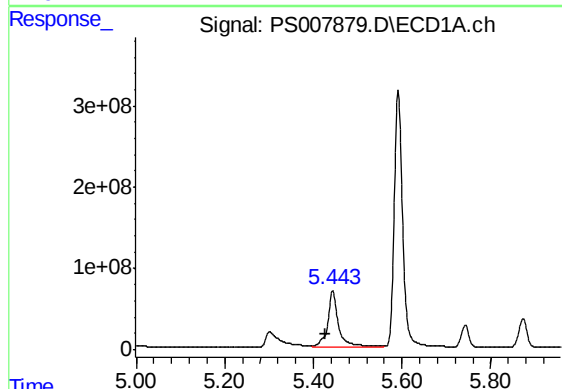
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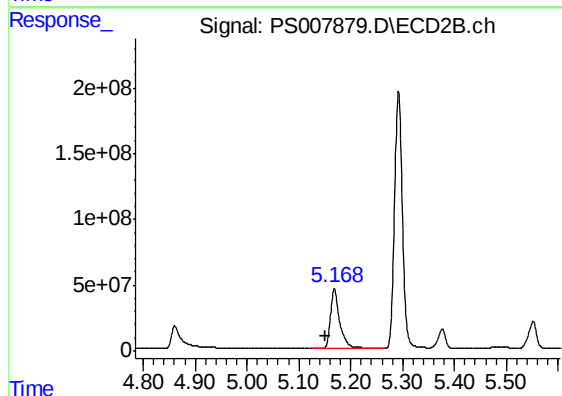
#3 4-Nitrophenol

R.T.: 4.861 min
Delta R.T.: 0.018 min
Response: 280248569
Conc: 681.05 ng/ml



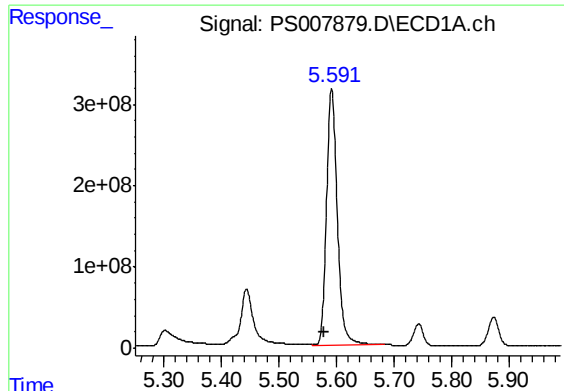
#4 2,4-DCAA

R.T.: 5.444 min
Delta R.T.: 0.015 min
Response: 1153336046
Conc: 837.46 ng/ml



#4 2,4-DCAA

R.T.: 5.168 min
Delta R.T.: 0.017 min
Response: 564421954
Conc: 803.37 ng/ml



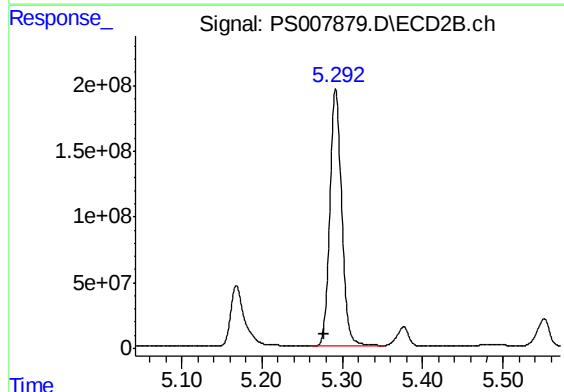
#5 DICAMBA

R.T.: 5.591 min
Delta R.T.: 0.014 min
Response: 4103789302
Conc: 806.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

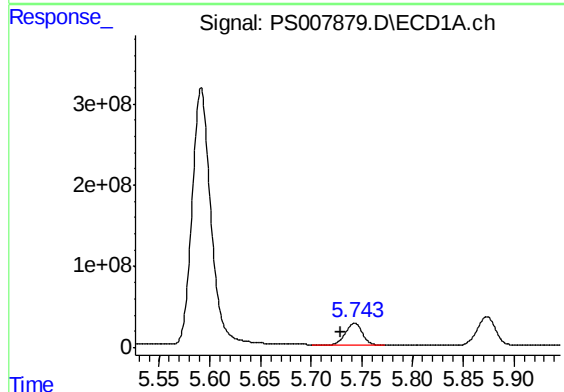
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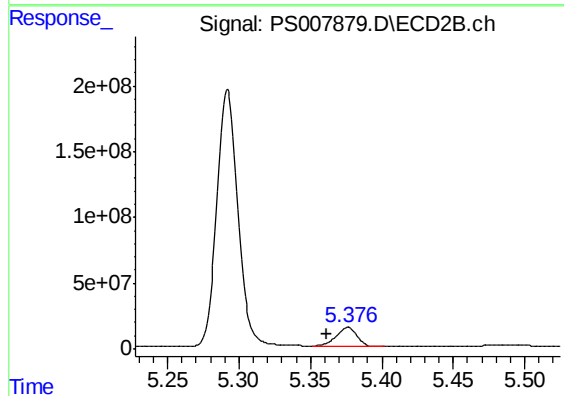
#5 DICAMBA

R.T.: 5.292 min
Delta R.T.: 0.015 min
Response: 2028868433
Conc: 766.67 ng/ml



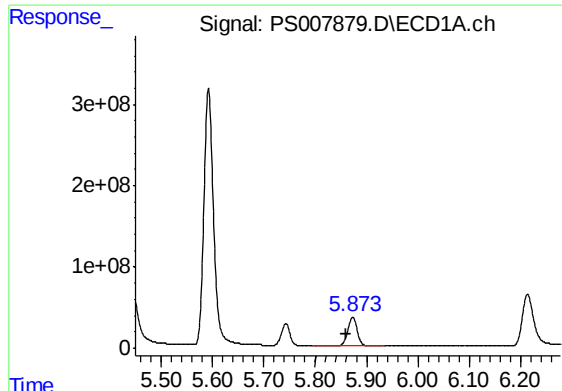
#6 MCPP

R.T.: 5.743 min
Delta R.T.: 0.014 min
Response: 299585121
Conc: 78.61 ug/ml



#6 MCPP

R.T.: 5.376 min
Delta R.T.: 0.015 min
Response: 151700743
Conc: 78.09 ug/ml



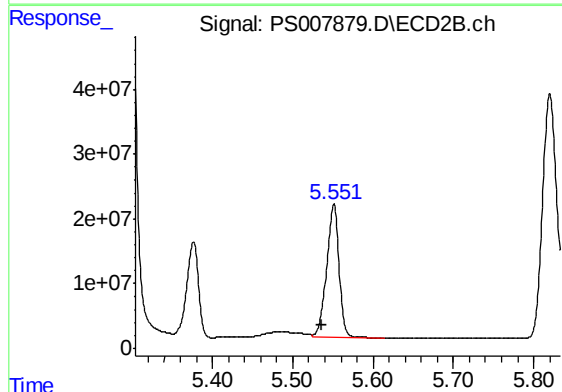
#7 MCPA

R.T.: 5.873 min
Delta R.T.: 0.013 min
Response: 443290096
Conc: 80.54 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

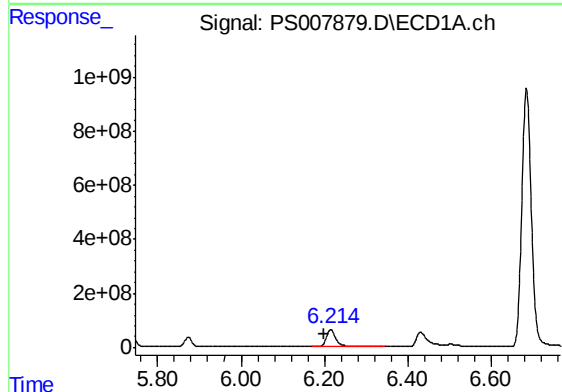
Manual Integrations
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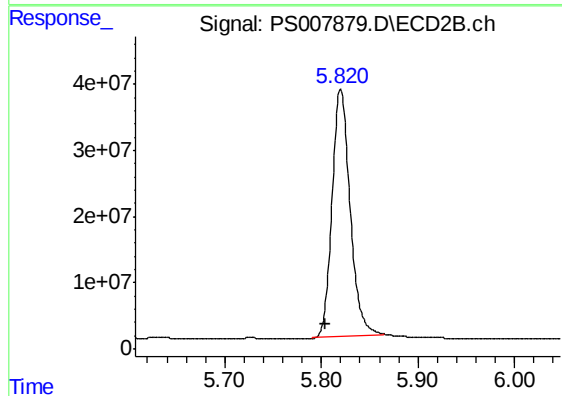
#7 MCPA

R.T.: 5.551 min
Delta R.T.: 0.015 min
Response: 223426287
Conc: 74.33 ug/ml



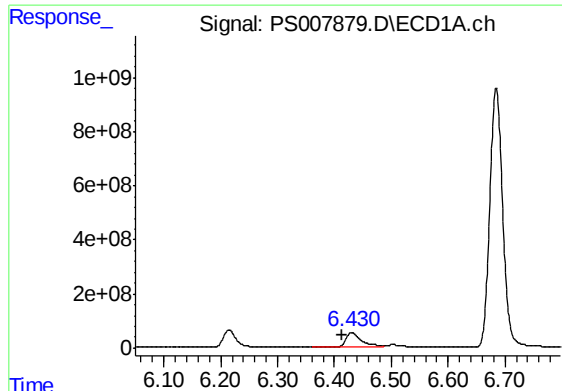
#8 DICHLORPROP

R.T.: 6.215 min
Delta R.T.: 0.015 min
Response: 1015683910
Conc: 803.59 ng/ml



#8 DICHLORPROP

R.T.: 5.819 min
Delta R.T.: 0.016 min
Response: 487323402
Conc: 743.10 ng/ml m



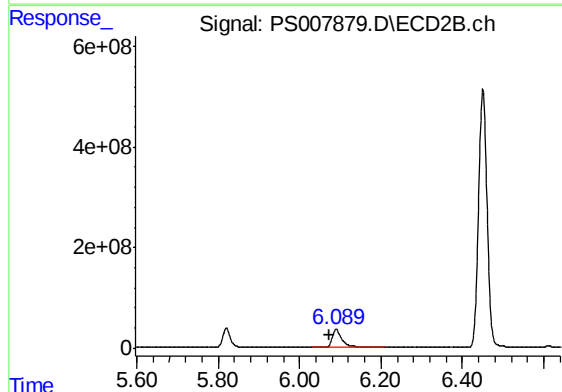
#9 2,4-D

R.T.: 6.431 min
Delta R.T.: 0.016 min
Response: 1060665453
Conc: 756.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

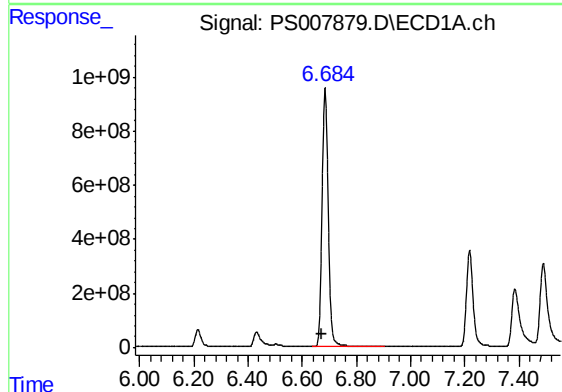
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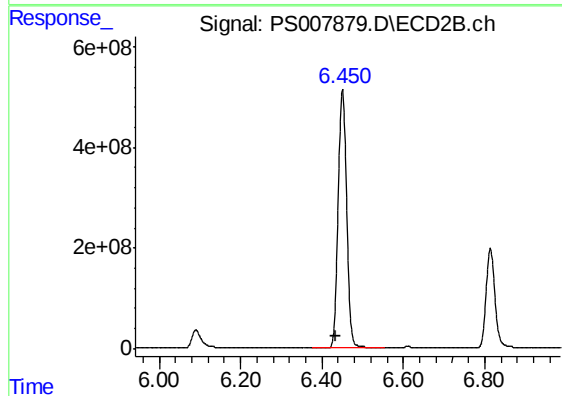
#9 2,4-D

R.T.: 6.090 min
Delta R.T.: 0.018 min
Response: 596229992
Conc: 739.37 ng/ml



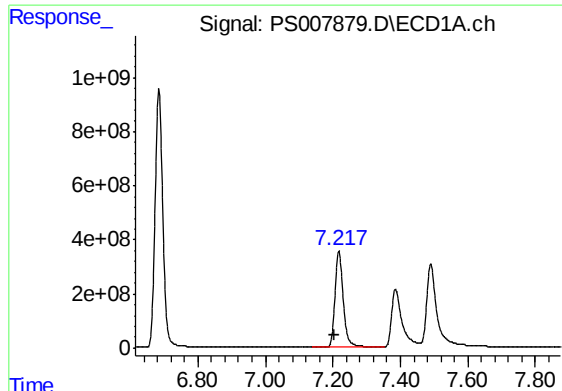
#10 Pentachlorophenol

R.T.: 6.685 min
Delta R.T.: 0.014 min
Response: 15208494232
Conc: 802.51 ng/ml



#10 Pentachlorophenol

R.T.: 6.450 min
Delta R.T.: 0.016 min
Response: 7458019247
Conc: 761.61 ng/ml



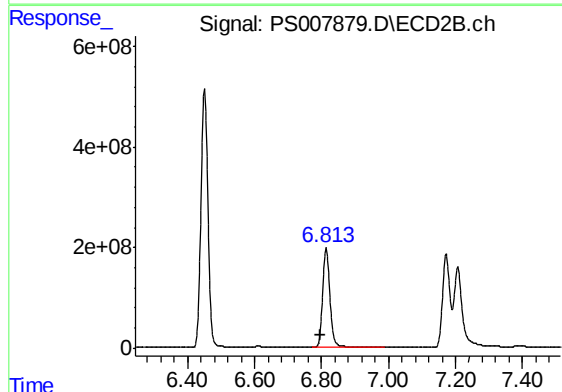
#11 2,4,5-TP (SILVEX)

R.T.: 7.218 min
Delta R.T.: 0.014 min
Response: 6032821149
Conc: 802.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

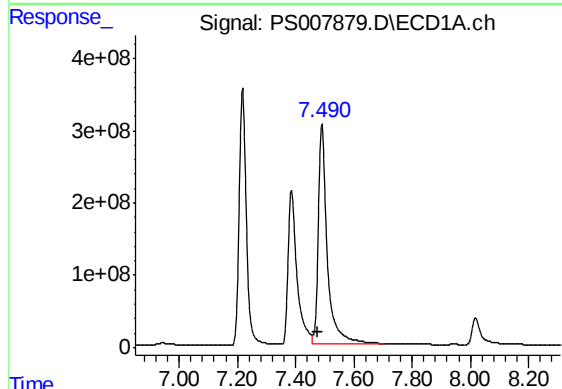
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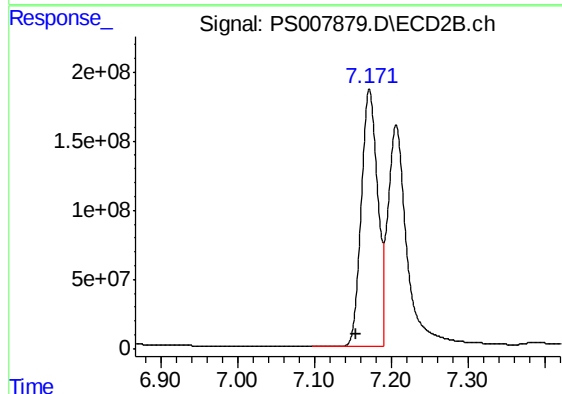
#11 2,4,5-TP (SILVEX)

R.T.: 6.814 min
Delta R.T.: 0.017 min
Response: 3019164658
Conc: 771.01 ng/ml



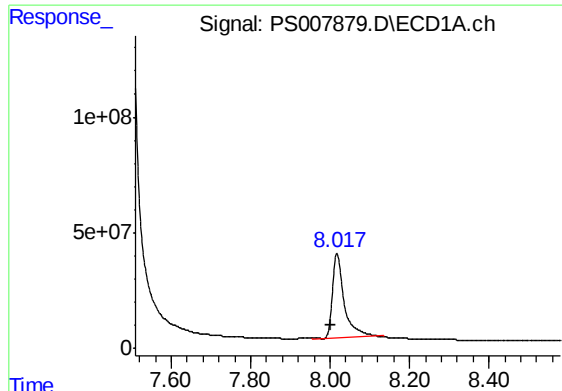
#12 2,4,5-T

R.T.: 7.490 min
Delta R.T.: 0.015 min
Response: 6524906263
Conc: 797.08 ng/ml



#12 2,4,5-T

R.T.: 7.172 min
Delta R.T.: 0.016 min
Response: 2732556390
Conc: 739.95 ng/ml



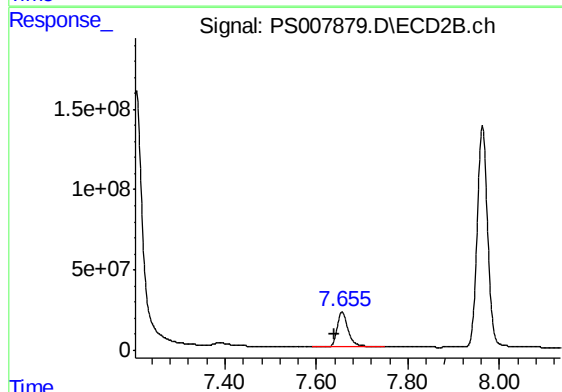
#13 2,4-DB

R.T.: 8.017 min
Delta R.T.: 0.015 min
Response: 740735758
Conc: 692.66 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

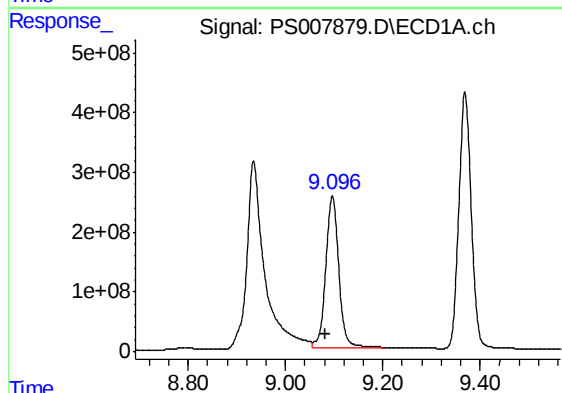
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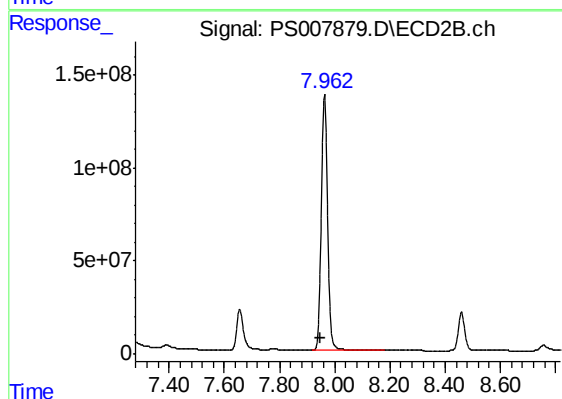
#13 2,4-DB

R.T.: 7.656 min
Delta R.T.: 0.016 min
Response: 376864844
Conc: 770.91 ng/ml



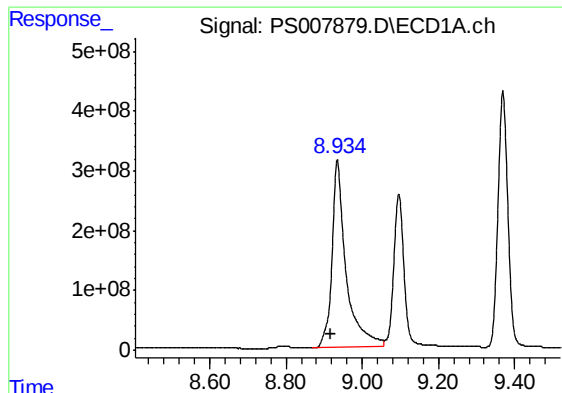
#14 DINOSEB

R.T.: 9.096 min
Delta R.T.: 0.013 min
Response: 4733184397
Conc: 788.15 ng/ml



#14 DINOSEB

R.T.: 7.963 min
Delta R.T.: 0.015 min
Response: 2187562548
Conc: 752.48 ng/ml



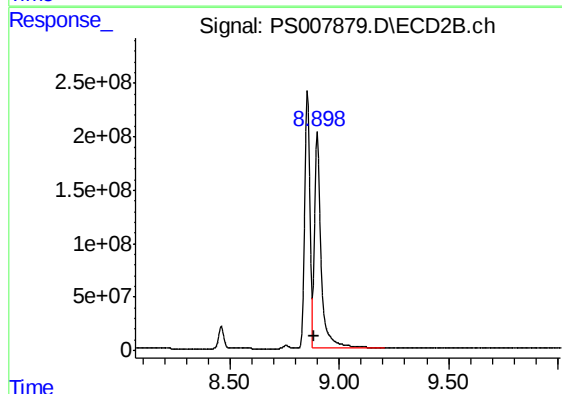
#15 Picloram

R.T.: 8.935 min
Delta R.T.: 0.017 min
Response: 8084876603
Conc: 728.16 ng/ml

Instrument :
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ClientSampleId :
HSTDCCC750

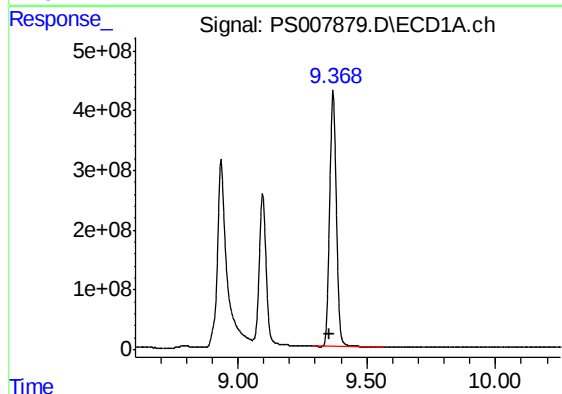
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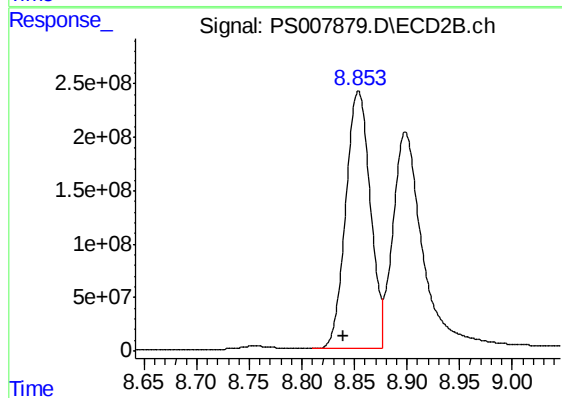
#15 Picloram

R.T.: 8.899 min
Delta R.T.: 0.017 min
Response: 4243036570
Conc: 724.20 ng/ml



#16 DCPA

R.T.: 9.369 min
Delta R.T.: 0.012 min
Response: 7624548820
Conc: 777.37 ng/ml



#16 DCPA

R.T.: 8.854 min
Delta R.T.: 0.014 min
Response: 3934389562
Conc: 752.96 ng/ml