

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110119\
 Data File : PS007579.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2019 19:14
 Operator : SM\AJ
 Sample : K5615-02MSD
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 RBR-29MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 23:28:50 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS101419.M
 Quant Title : 8080.M
 QLast Update : Mon Oct 14 13:54:23 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	5.452	5.162	1080.3E6	589.2E6	789.329	837.695
Target Compounds							
1) T	Dalapon	2.033	1.729	1091.7E6	580.4E6	652.413	637.855m
2) T	3,5-DICHL...	4.828	4.471	1233.5E6	590.0E6	734.063	685.727m
5) T	DICAMBA	5.603	5.287	3399.2E6	1743.6E6	691.829	670.064
6) T	MCPD	5.755	5.372	262.2E6	136.4E6	74.379	71.923m
7) T	MCPA	5.886	5.546	406.3E6	227.9E6	78.780	78.407
8) T	DICHLORPROP	6.224	5.814	933.9E6	483.7E6	796.700	742.790
9) T	2,4-D	6.435	6.080	1186.2E6	667.3E6	962.540	836.467
10) T	Pentachlo...	6.695	6.445	13847.1E6	7004.9E6	775.653	728.433
11) T	2,4,5-TP ...	7.228	6.807	5783.5E6	3057.6E6	829.814	803.855
12) T	2,4,5-T	7.497	7.165	5879.8E6	2764.2E6	769.129	788.966
13) T	2,4-DB	8.024	7.649	774.4E6	374.7E6	812.208	799.489
14) T	DINOSEB	9.109	7.959	3753.1E6	1826.6E6	644.954	650.663
15) T	Picloram	8.940	8.893	7367.3E6	3692.2E6	667.492	601.320
16) T	DCPA	9.382	8.851	5087.0E6	2460.3E6	568.104	490.631

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

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Acq On : 01 Nov 2019 19:14
Operator : SM\AJ
Sample : K5615-02MSD
Misc :
ALS Vial : 26 Sample Multiplier: 1

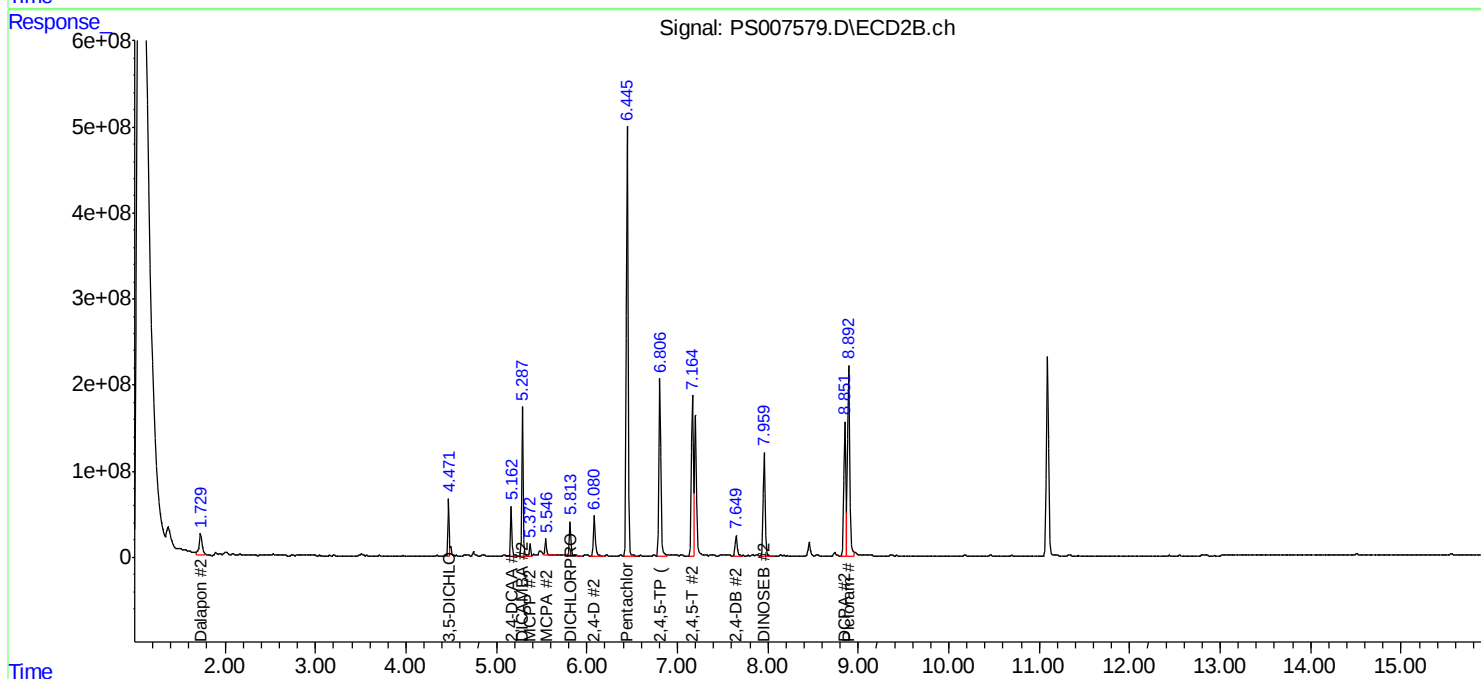
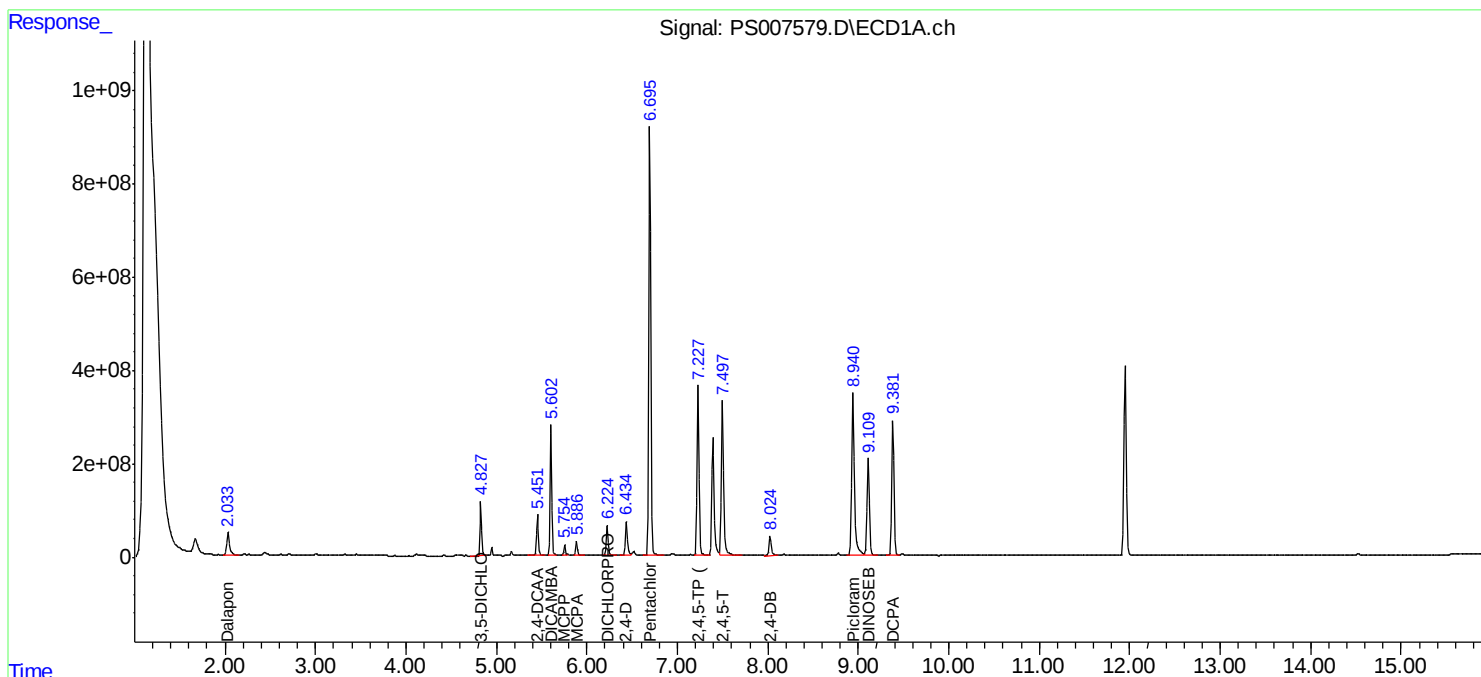
Instrument :
ECD_S
ClientSampled :
RBR-29MSD

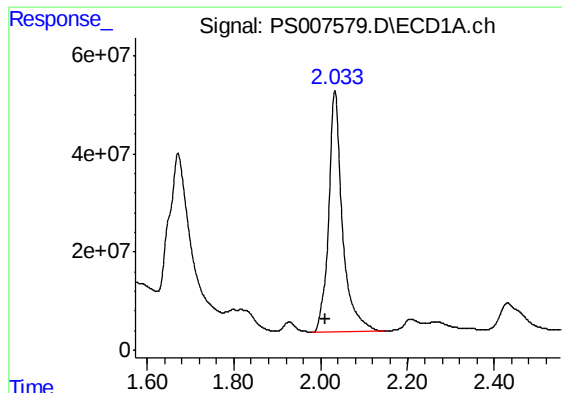
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Integration File signal 1: autoint1.e
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Quant Time: Nov 01 23:28:50 2019
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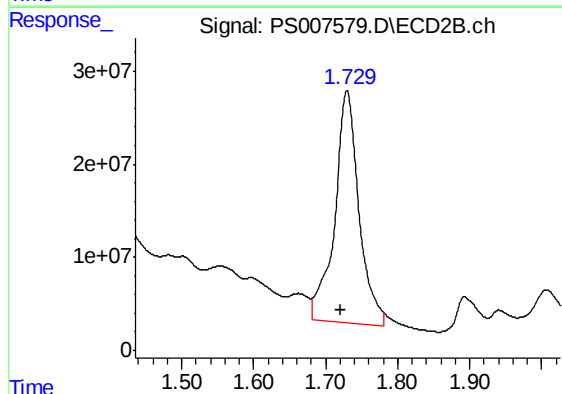
#1 Dalapon

R.T.: 2.033 min
Delta R.T.: 0.022 min
Response: 1091668984
Conc: 652.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
RBR-29MSD

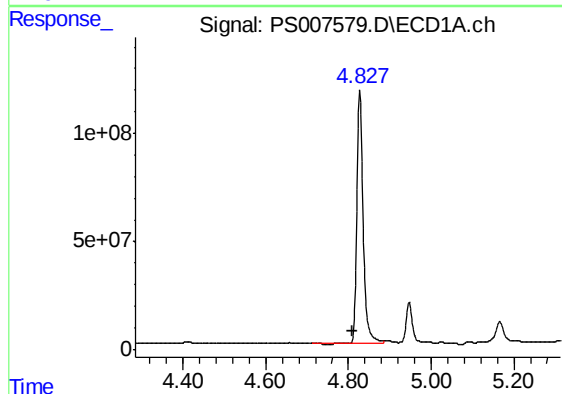
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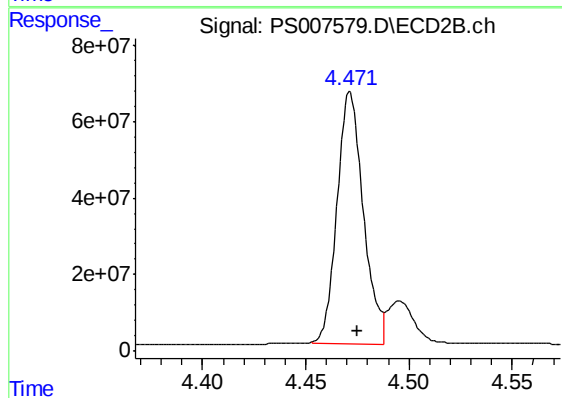
#1 Dalapon

R.T.: 1.729 min
Delta R.T.: 0.009 min
Response: 580449993
Conc: 637.85 ng/ml m



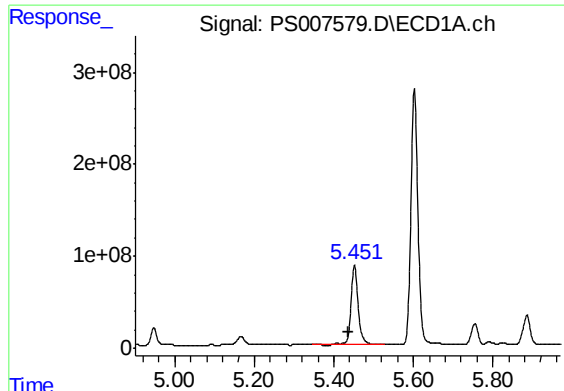
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.828 min
Delta R.T.: 0.018 min
Response: 1233495464
Conc: 734.06 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.471 min
Delta R.T.: -0.004 min
Response: 590020572
Conc: 685.73 ng/ml m



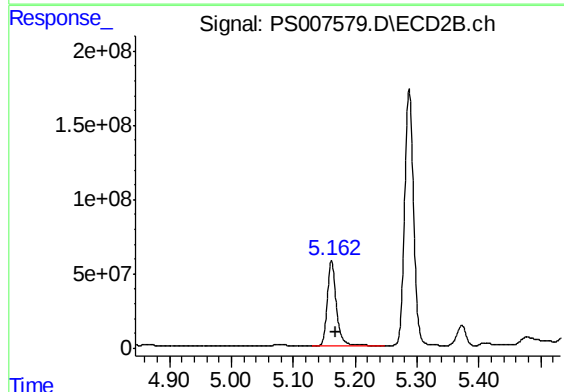
#4 2,4-DCAA

R.T.: 5.452 min
Delta R.T.: 0.016 min
Response: 1080330348
Conc: 789.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
RBR-29MSD

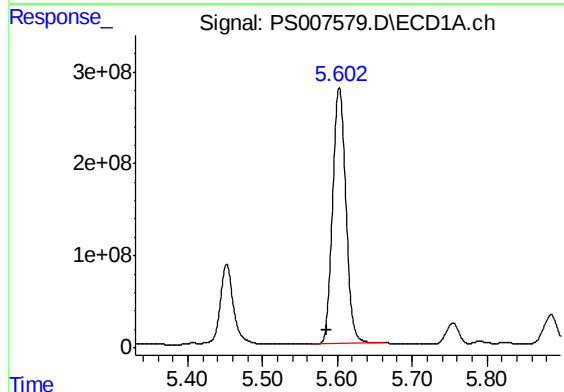
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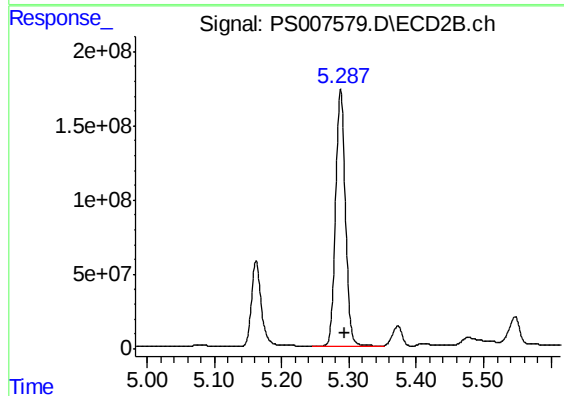
#4 2,4-DCAA

R.T.: 5.162 min
Delta R.T.: -0.006 min
Response: 589156717
Conc: 837.70 ng/ml



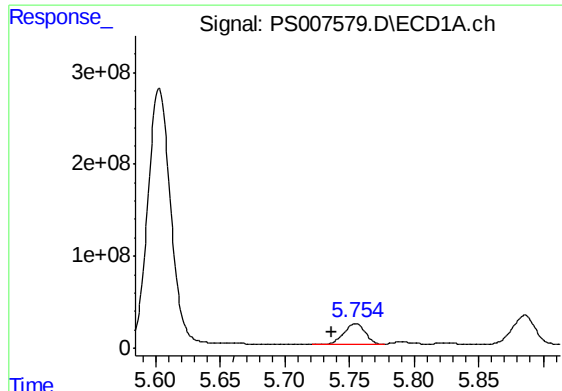
#5 DICAMBA

R.T.: 5.603 min
Delta R.T.: 0.017 min
Response: 3399236804
Conc: 691.83 ng/ml



#5 DICAMBA

R.T.: 5.287 min
Delta R.T.: -0.007 min
Response: 1743576609
Conc: 670.06 ng/ml



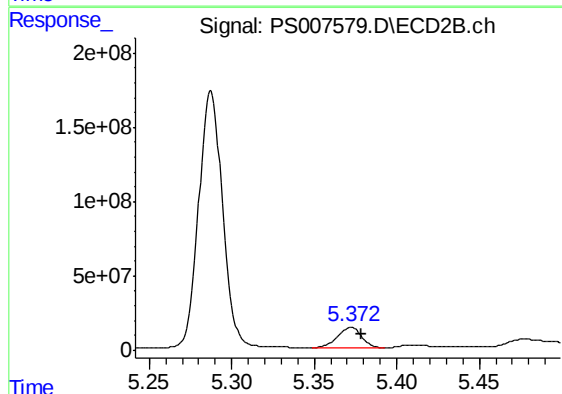
#6 MCPP

R.T.: 5.755 min
Delta R.T.: 0.018 min
Response: 262156875
Conc: 74.38 ug/ml

Instrument :
ECD_S
ClientSampleId :
RBR-29MSD

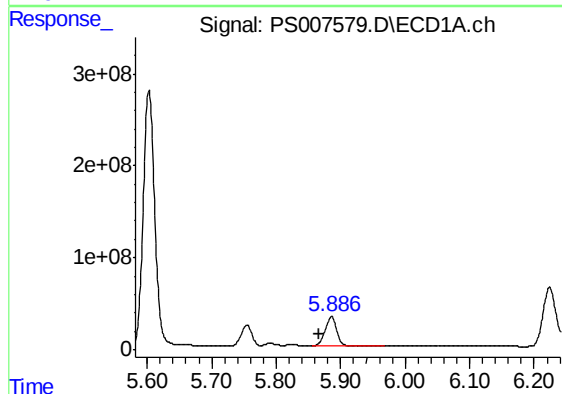
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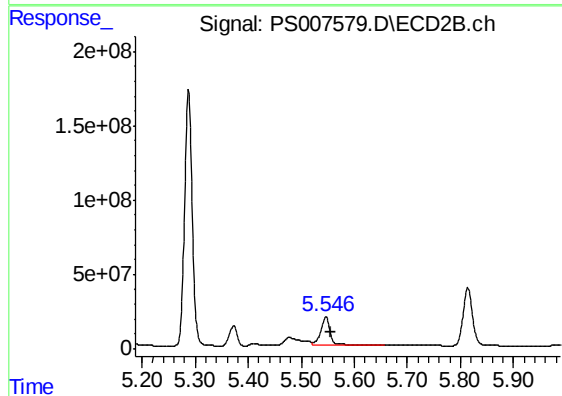
#6 MCPP

R.T.: 5.372 min
Delta R.T.: -0.006 min
Response: 136425352
Conc: 71.92 ug/ml m



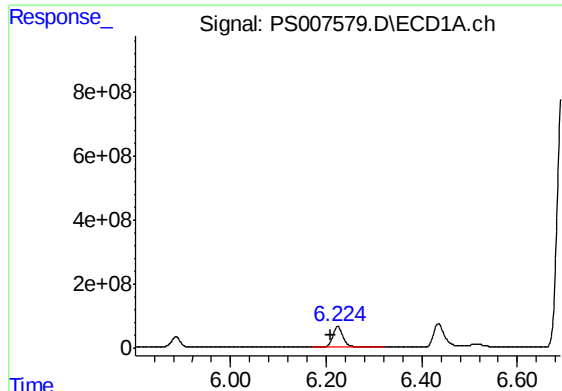
#7 MCPA

R.T.: 5.886 min
Delta R.T.: 0.018 min
Response: 406334936
Conc: 78.78 ug/ml



#7 MCPA

R.T.: 5.546 min
Delta R.T.: -0.008 min
Response: 227939456
Conc: 78.41 ug/ml



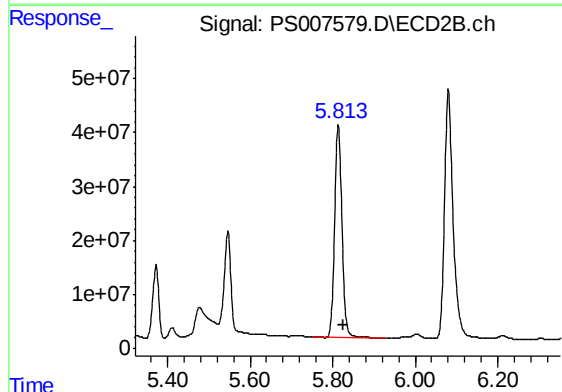
#8 DICHLORPROP

R.T.: 6.224 min
Delta R.T.: 0.015 min
Response: 933916073
Conc: 796.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
RBR-29MSD

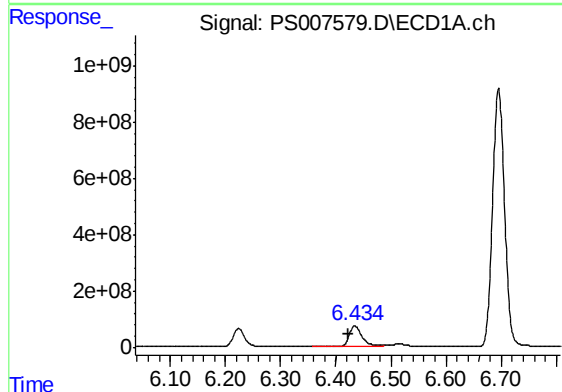
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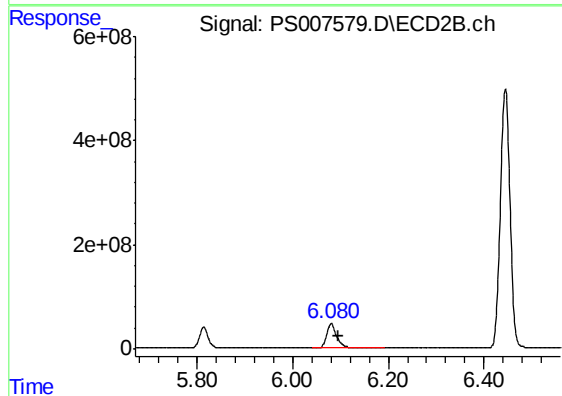
#8 DICHLORPROP

R.T.: 5.814 min
Delta R.T.: -0.012 min
Response: 483716917
Conc: 742.79 ng/ml



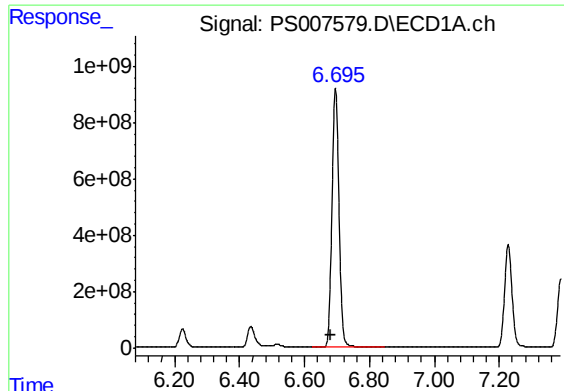
#9 2,4-D

R.T.: 6.435 min
Delta R.T.: 0.010 min
Response: 1186178672
Conc: 962.54 ng/ml



#9 2,4-D

R.T.: 6.080 min
Delta R.T.: -0.015 min
Response: 667329905
Conc: 836.47 ng/ml



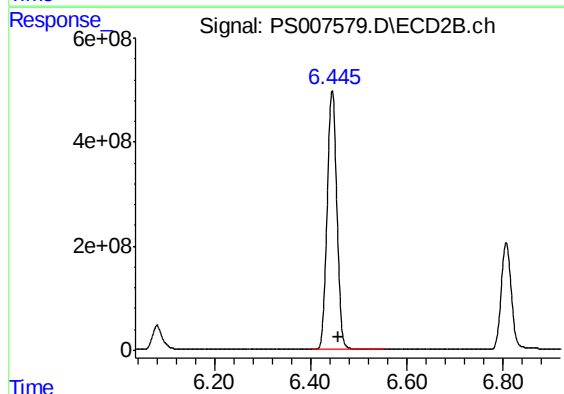
#10 Pentachlorophenol

R.T.: 6.695 min
Delta R.T.: 0.015 min
Response: 13847082013
Conc: 775.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
RBR-29MSD

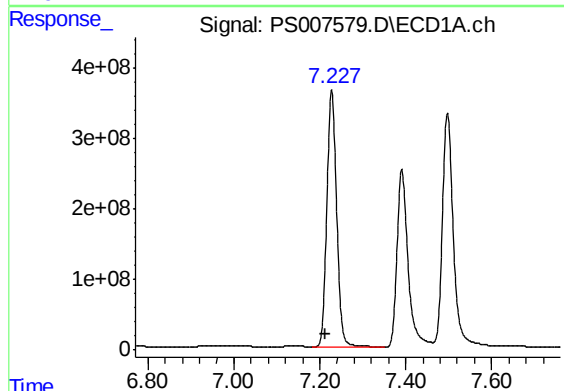
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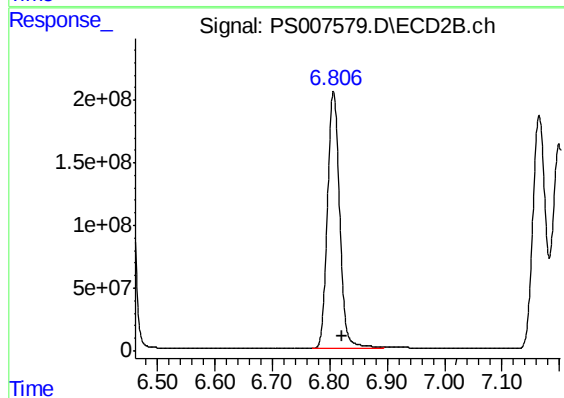
#10 Pentachlorophenol

R.T.: 6.445 min
Delta R.T.: -0.012 min
Response: 7004896164
Conc: 728.43 ng/ml



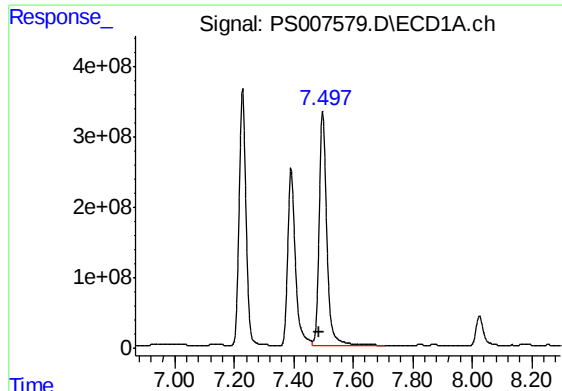
#11 2,4,5-TP (SILVEX)

R.T.: 7.228 min
Delta R.T.: 0.014 min
Response: 5783535341
Conc: 829.81 ng/ml



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

R.T.: 6.807 min
Delta R.T.: -0.014 min
Response: 3057550863
Conc: 803.85 ng/ml



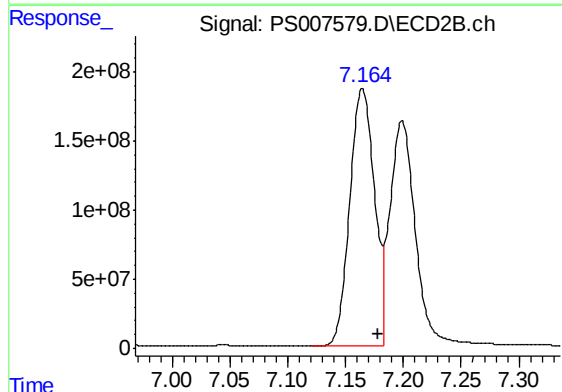
#12 2,4,5-T

R.T.: 7.497 min
Delta R.T.: 0.011 min
Response: 5879795297
Conc: 769.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
RBR-29MSD

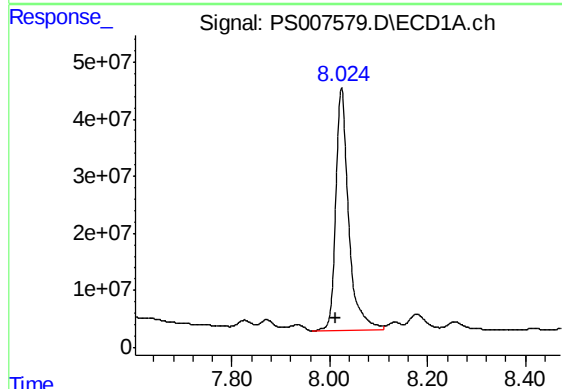
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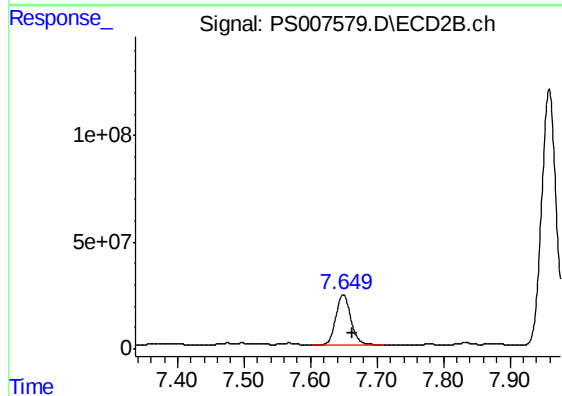
#12 2,4,5-T

R.T.: 7.165 min
Delta R.T.: -0.014 min
Response: 2764245957
Conc: 788.97 ng/ml



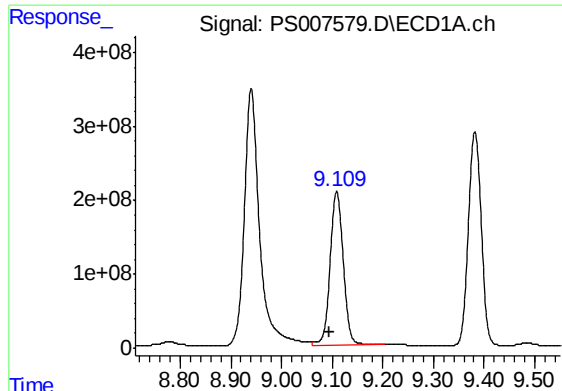
#13 2,4-DB

R.T.: 8.024 min
Delta R.T.: 0.011 min
Response: 774409676
Conc: 812.21 ng/ml



#13 2,4-DB

R.T.: 7.649 min
Delta R.T.: -0.013 min
Response: 374717556
Conc: 799.49 ng/ml



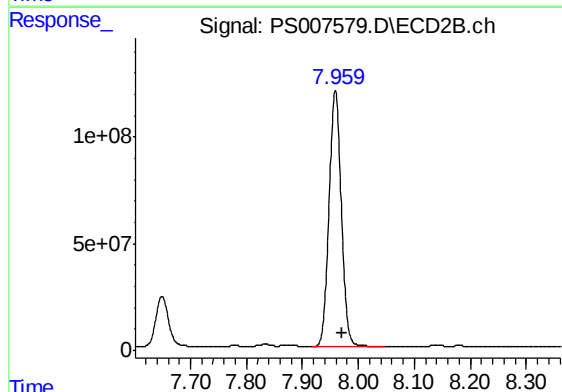
#14 DINOSEB

R.T.: 9.109 min
Delta R.T.: 0.014 min
Response: 3753106208
Conc: 644.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
RBR-29MSD

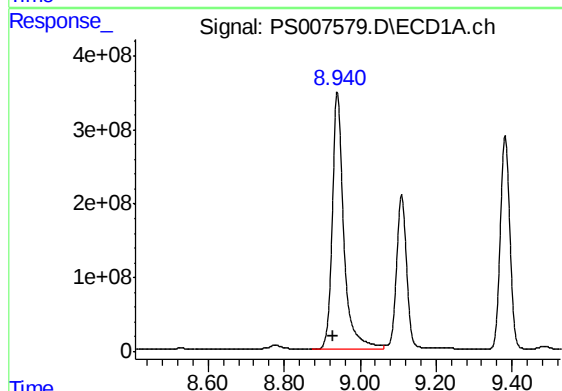
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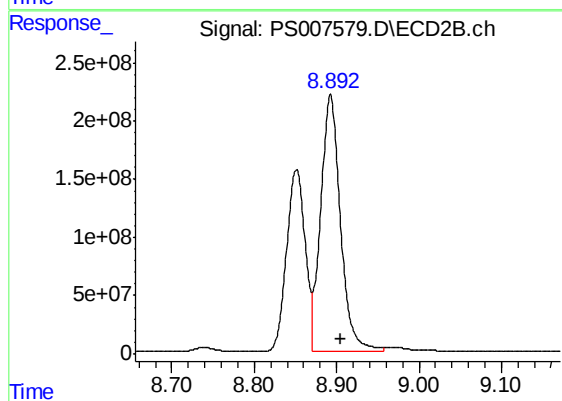
#14 DINOSEB

R.T.: 7.959 min
Delta R.T.: -0.012 min
Response: 1826647216
Conc: 650.66 ng/ml



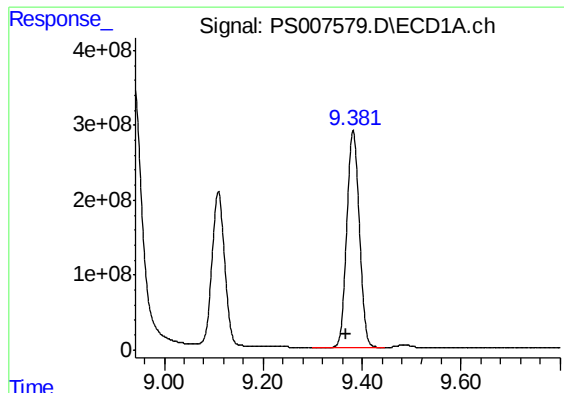
#15 Picloram

R.T.: 8.940 min
Delta R.T.: 0.011 min
Response: 7367297355
Conc: 667.49 ng/ml



#15 Picloram

R.T.: 8.893 min
Delta R.T.: -0.012 min
Response: 3692193471
Conc: 601.32 ng/ml



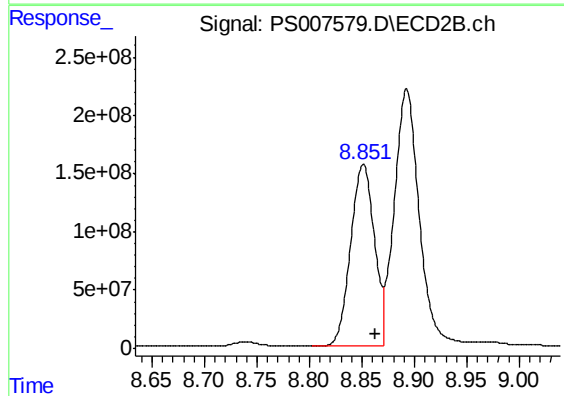
#16 DCPA

R.T.: 9.382 min
Delta R.T.: 0.015 min
Response: 5086977656
Conc: 568.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
RBR-29MSD

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#16 DCPA

R.T.: 8.851 min
Delta R.T.: -0.012 min
Response: 2460347656
Conc: 490.63 ng/ml