

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071620\
 Data File : PS011245.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2020 16:06
 Operator : DD\AJ
 Sample : L3289-07MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 IRON-2MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 17:03:43 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071320.M
 Quant Title : 8080.M
 QLast Update : Mon Jul 13 16:10:29 2020
 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	7.226	6.917	278.3E6	172.9E6	286.849	307.020
Target Compounds							
1) T	Dalapon	3.035	2.617	247.1E6	241.7E6	205.375	314.858m#
2) T	3,5-DICHL...	6.439	6.068	351.8E6	217.9E6	262.881	259.462
3) T	4-Nitroph...	7.057	6.524	101.9E6	76333787	231.106	232.811
5) T	DICAMBA	7.417	7.086	963.7E6	573.5E6	248.653	250.437
6) T	MCPD	7.583	7.178	74571584	42492574	24.626	22.270
7) T	MCPA	7.731	7.391	104.7E6	98139411	24.544	34.049 #
8) T	DICHLORPROP	8.109	7.711	224.5E6	152.3E6	239.471	253.024
9) T	2,4-D	8.339	8.006	313.7E6	206.9E6	329.835	276.019
10) T	Pentachlo...	8.649	8.435	3201.5E6	1913.9E6	242.198	274.608
11) T	2,4,5-TP ...	9.198	8.795	1296.8E6	810.3E6	244.871	265.037m
12) T	2,4,5-T	9.483	9.175	1207.7E6	799.6E6	239.345	263.635
13) T	2,4-DB	10.037	9.681	125.4E6	115.0E6	194.531	269.115 #
14) T	DINOSEB	11.197	10.016	130.3E6	85505823	33.805	39.864
15) T	Picloram	11.016	10.996	1725.0E6	1140.6E6	273.384	260.795
16) T	DCPA	11.463	10.943	1558.9E6	1153.1E6	241.958	304.895 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071620\
Data File : PS011245.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2020 16:06
Operator : DD\AJ
Sample : L3289-07MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

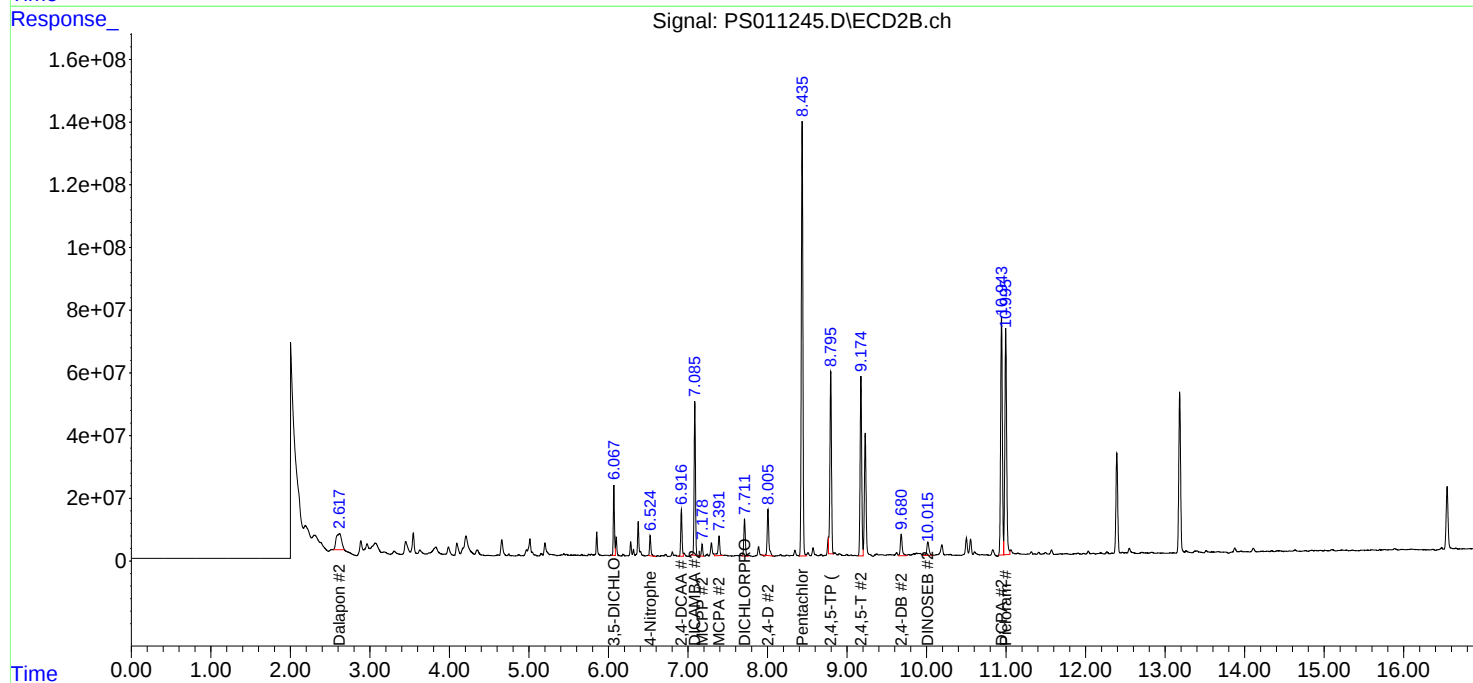
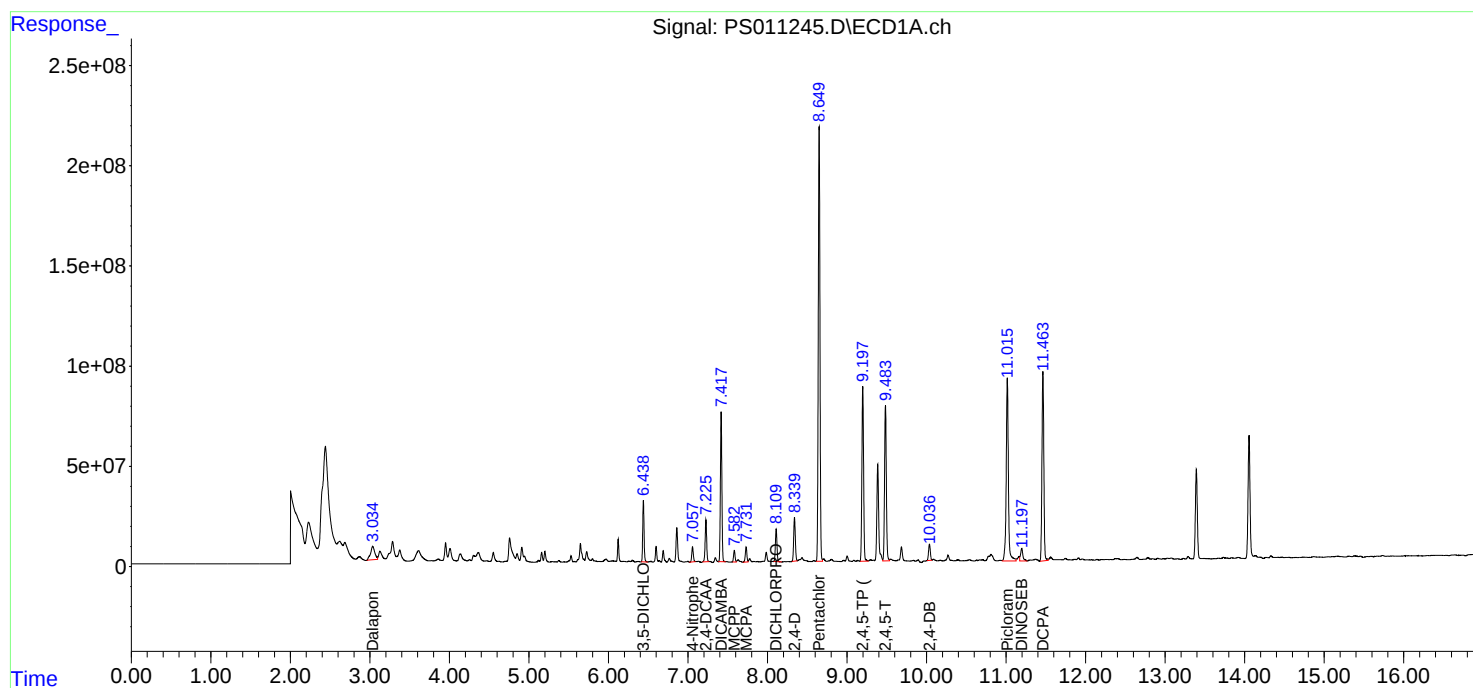
Instrument :
ECD_S
ClientSampleId :
IRON-2MSD

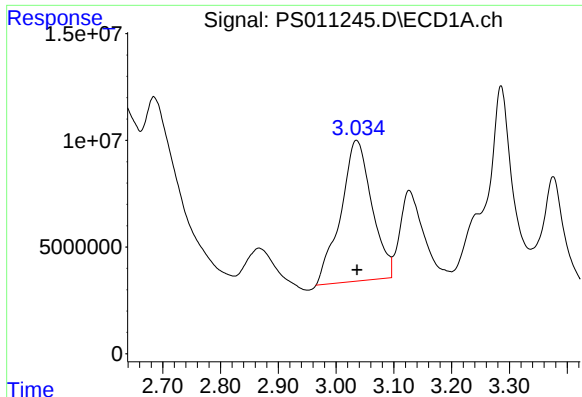
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Integration File signal 1: autoint1.e
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Quant Time: Jul 16 17:03:43 2020
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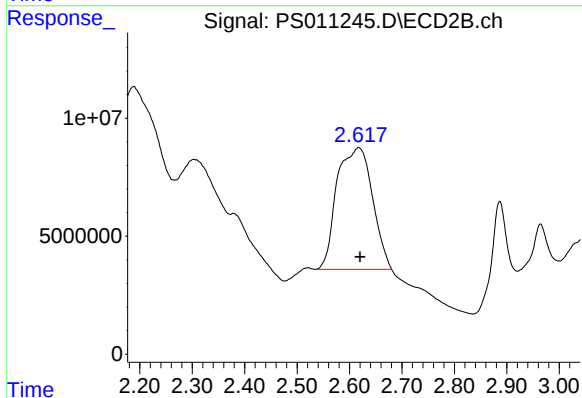
#1 Dalapon

R.T.: 3.035 min
Delta R.T.: -0.001 min
Response: 247142067
Conc: 205.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
IRON-2MSD

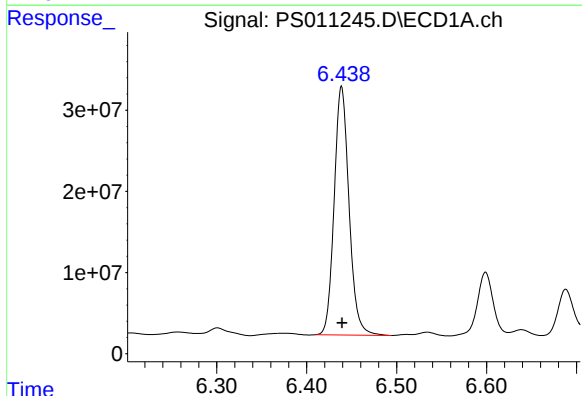
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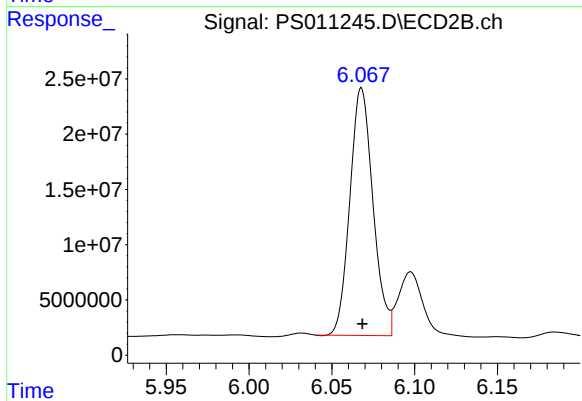
#1 Dalapon

R.T.: 2.617 min
Delta R.T.: -0.004 min
Response: 241708016
Conc: 314.86 ng/ml m



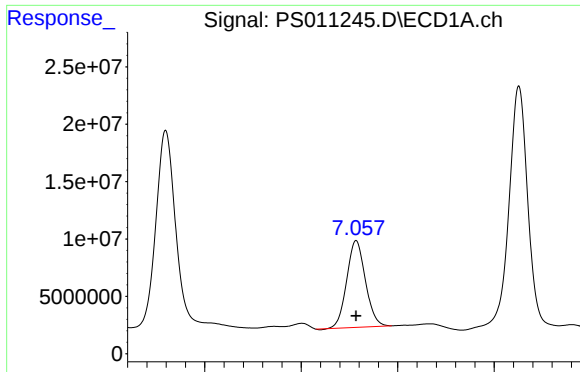
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.439 min
Delta R.T.: 0.000 min
Response: 351775480
Conc: 262.88 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 217907655
Conc: 259.46 ng/ml



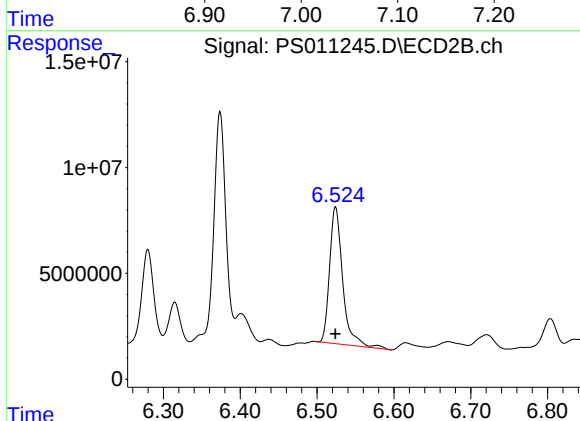
#3 4-Nitrophenol

R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 101881721
Conc: 231.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
IRON-2MSD

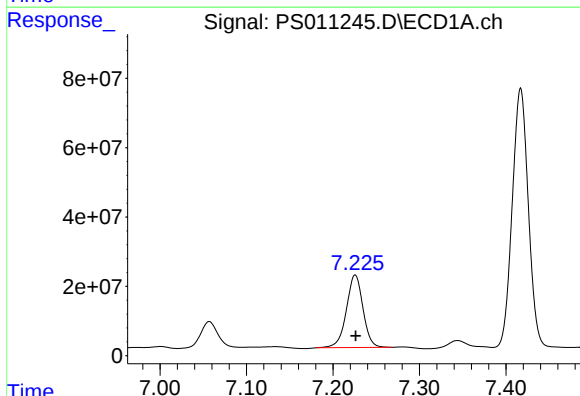
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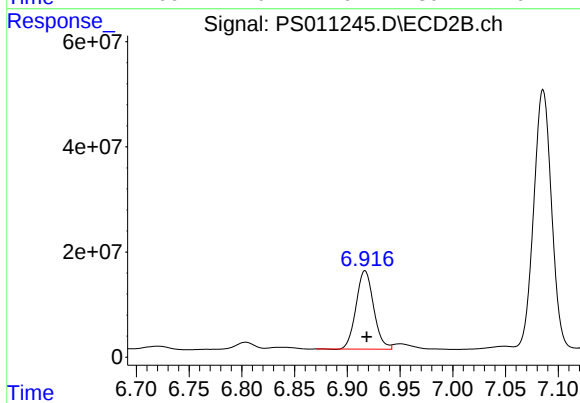
#3 4-Nitrophenol

R.T.: 6.524 min
Delta R.T.: 0.000 min
Response: 76333787
Conc: 232.81 ng/ml



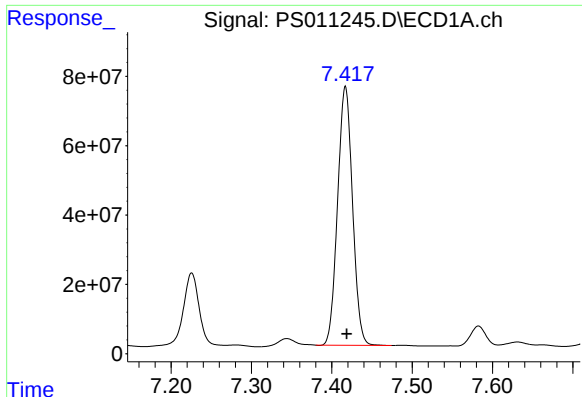
#4 2,4-DCAA

R.T.: 7.226 min
Delta R.T.: 0.000 min
Response: 278340543
Conc: 286.85 ng/ml



#4 2,4-DCAA

R.T.: 6.917 min
Delta R.T.: -0.002 min
Response: 172859261
Conc: 307.02 ng/ml



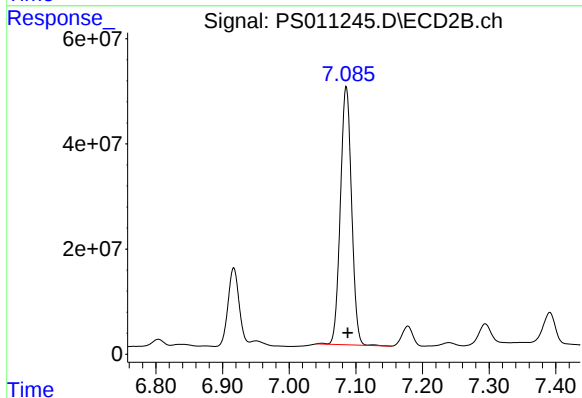
#5 DICAMBA

R.T.: 7.417 min
Delta R.T.: -0.002 min
Response: 963746699
Conc: 248.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
IRON-2MSD

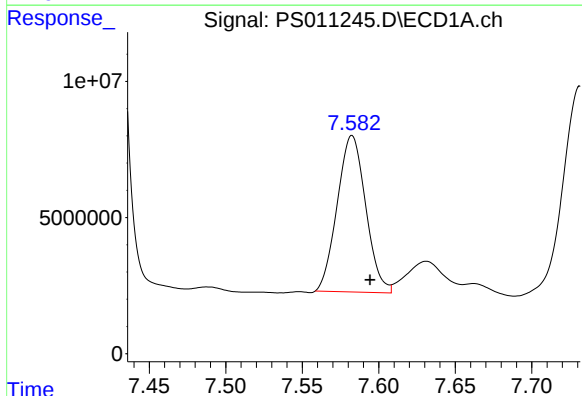
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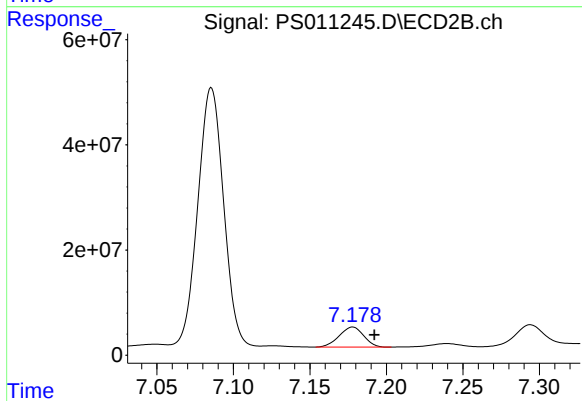
#5 DICAMBA

R.T.: 7.086 min
Delta R.T.: -0.002 min
Response: 573490797
Conc: 250.44 ng/ml



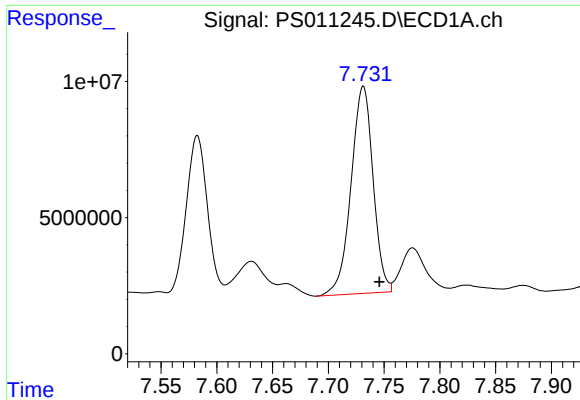
#6 MCP

R.T.: 7.583 min
Delta R.T.: -0.012 min
Response: 74571584
Conc: 24.63 ug/ml



#6 MCP

R.T.: 7.178 min
Delta R.T.: -0.014 min
Response: 42492574
Conc: 22.27 ug/ml



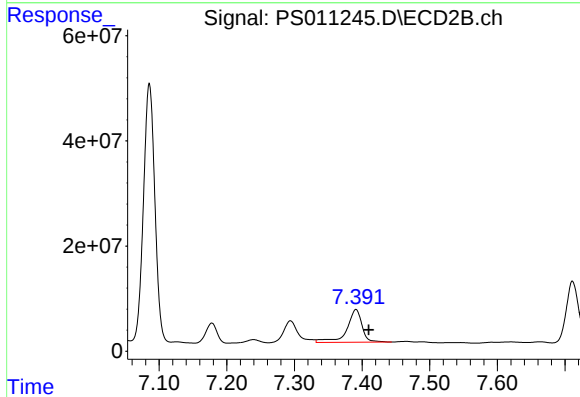
#7 MCPA

R.T.: 7.731 min
Delta R.T.: -0.015 min
Response: 104672185
Conc: 24.54 ug/ml

Instrument :
ECD_S
ClientSampleId :
IRON-2MSD

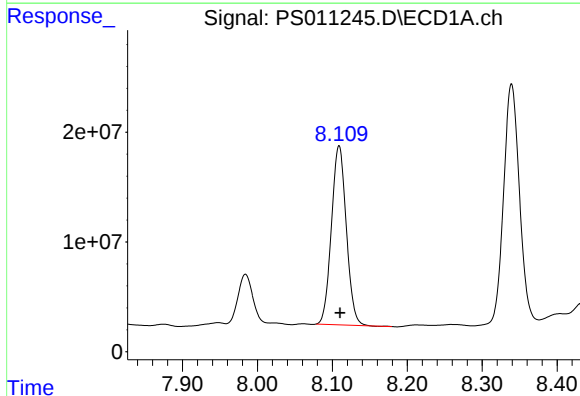
Manual Integrations
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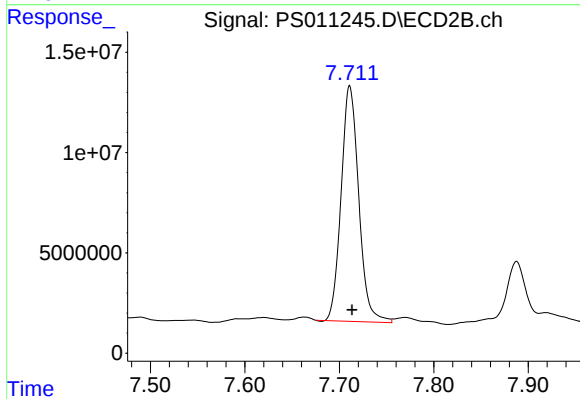
#7 MCPA

R.T.: 7.391 min
Delta R.T.: -0.019 min
Response: 98139411
Conc: 34.05 ug/ml



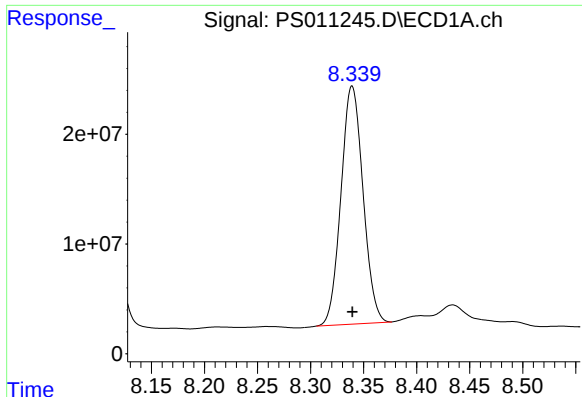
#8 DICHLORPROP

R.T.: 8.109 min
Delta R.T.: -0.001 min
Response: 224510411
Conc: 239.47 ng/ml



#8 DICHLORPROP

R.T.: 7.711 min
Delta R.T.: -0.002 min
Response: 152302350
Conc: 253.02 ng/ml



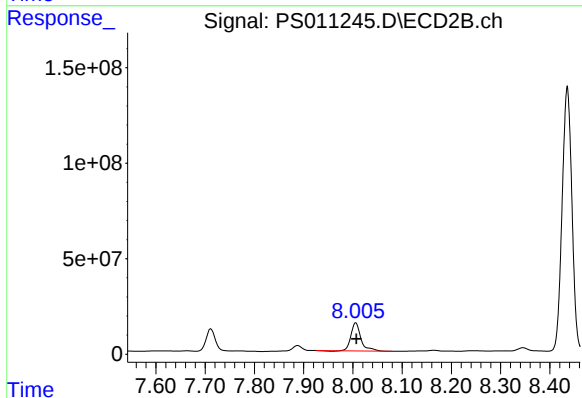
#9 2,4-D

R.T.: 8.339 min
Delta R.T.: 0.000 min
Response: 313702474
Conc: 329.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
IRON-2MSD

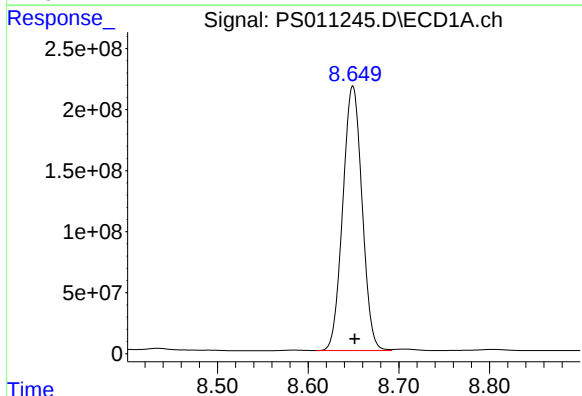
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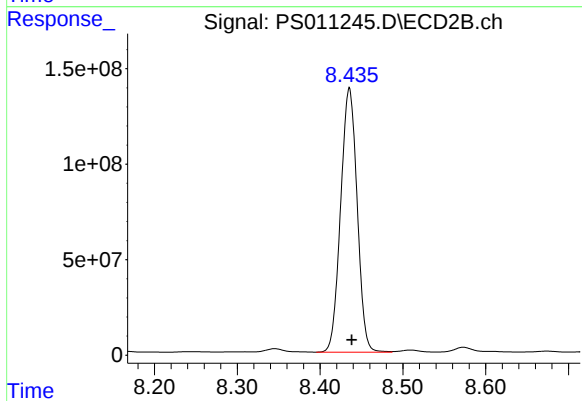
#9 2,4-D

R.T.: 8.006 min
Delta R.T.: -0.001 min
Response: 206921574
Conc: 276.02 ng/ml



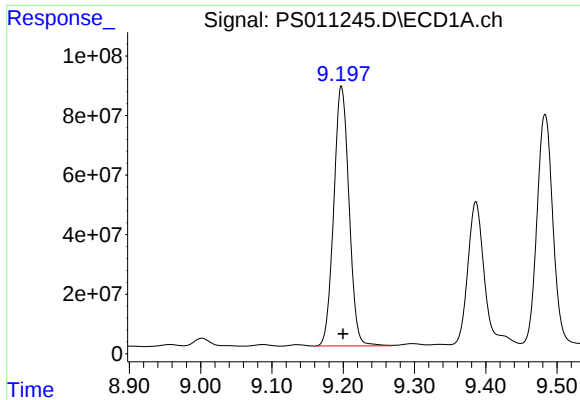
#10 Pentachlorophenol

R.T.: 8.649 min
Delta R.T.: -0.002 min
Response: 3201548639
Conc: 242.20 ng/ml



#10 Pentachlorophenol

R.T.: 8.435 min
Delta R.T.: -0.003 min
Response: 1913929352
Conc: 274.61 ng/ml



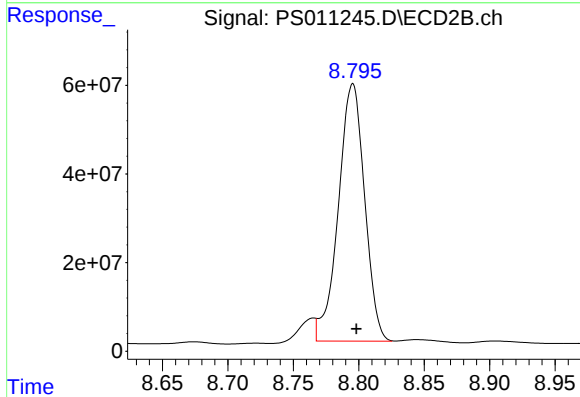
#11 2,4,5-TP (SILVEX)

R.T.: 9.198 min
Delta R.T.: -0.002 min
Response: 1296775055
Conc: 244.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
IRON-2MSD

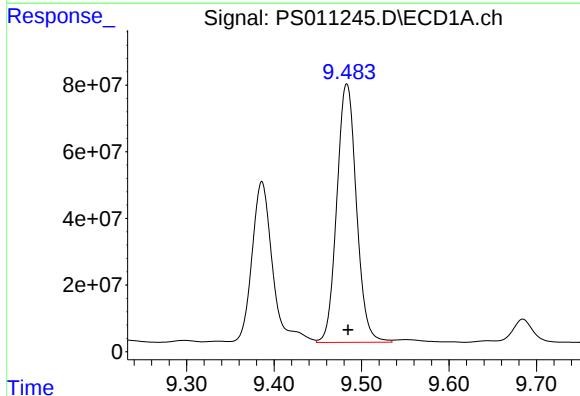
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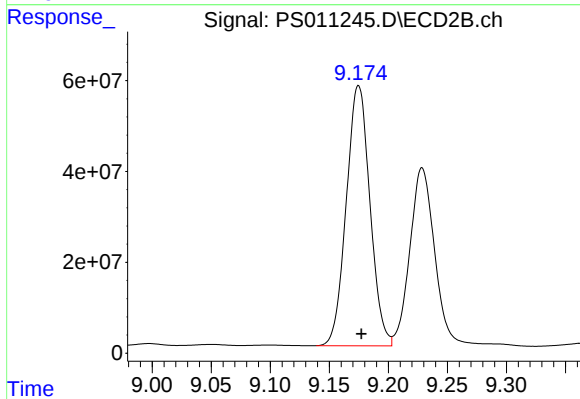
#11 2,4,5-TP (SILVEX)

R.T.: 8.795 min
Delta R.T.: -0.003 min
Response: 810289956
Conc: 265.04 ng/ml m



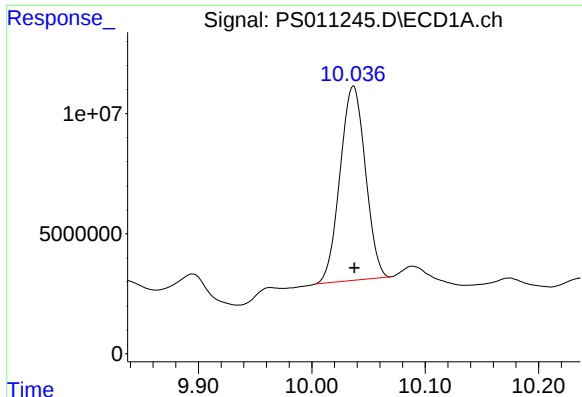
#12 2,4,5-T

R.T.: 9.483 min
Delta R.T.: -0.001 min
Response: 1207707372
Conc: 239.35 ng/ml



#12 2,4,5-T

R.T.: 9.175 min
Delta R.T.: -0.003 min
Response: 799608909
Conc: 263.63 ng/ml



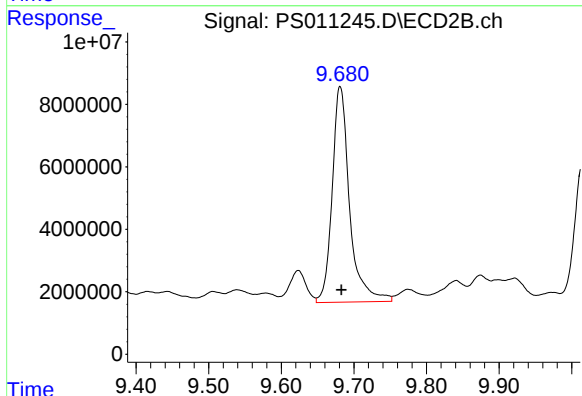
#13 2,4-DB

R.T.: 10.037 min
Delta R.T.: -0.001 min
Response: 125381057
Conc: 194.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
IRON-2MSD

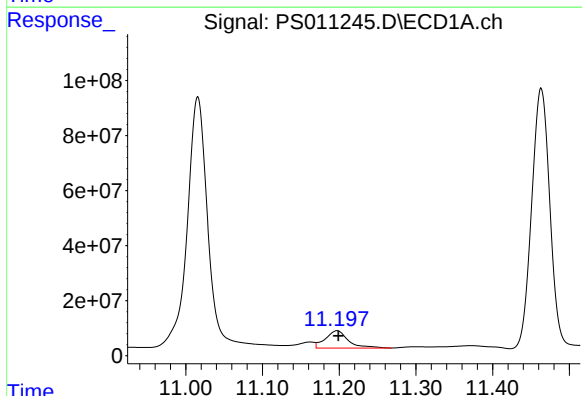
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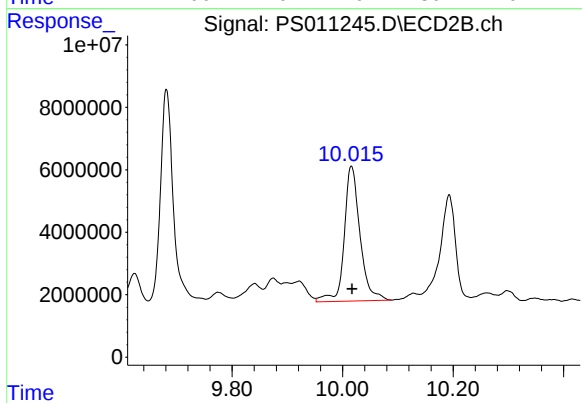
#13 2,4-DB

R.T.: 9.681 min
Delta R.T.: -0.002 min
Response: 115046084
Conc: 269.11 ng/ml



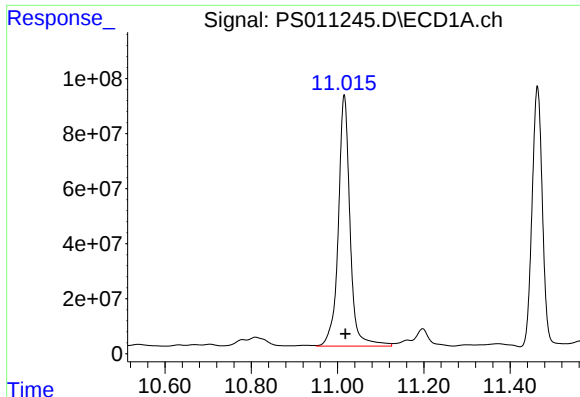
#14 DINOSEB

R.T.: 11.197 min
Delta R.T.: -0.002 min
Response: 130306669
Conc: 33.80 ng/ml



#14 DINOSEB

R.T.: 10.016 min
Delta R.T.: -0.001 min
Response: 85505823
Conc: 39.86 ng/ml



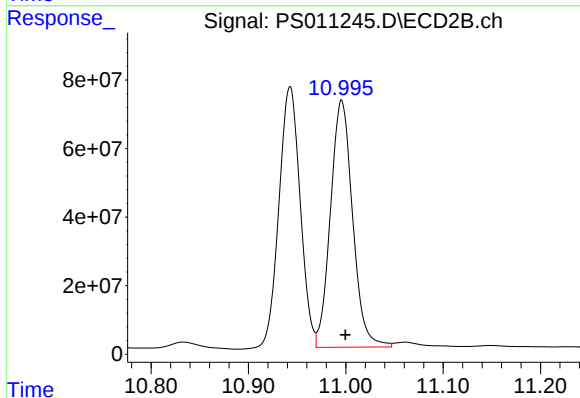
#15 Picloram

R.T.: 11.016 min
Delta R.T.: -0.003 min
Response: 1725015383
Conc: 273.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
IRON-2MSD

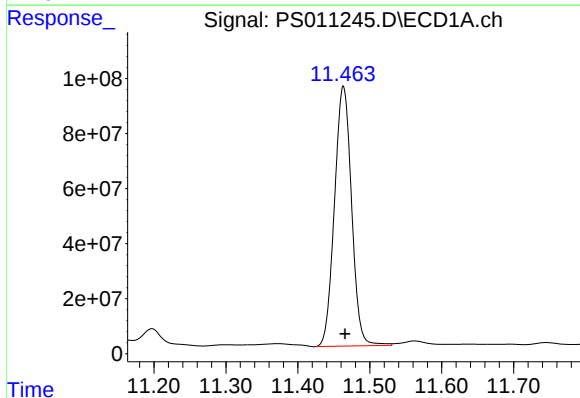
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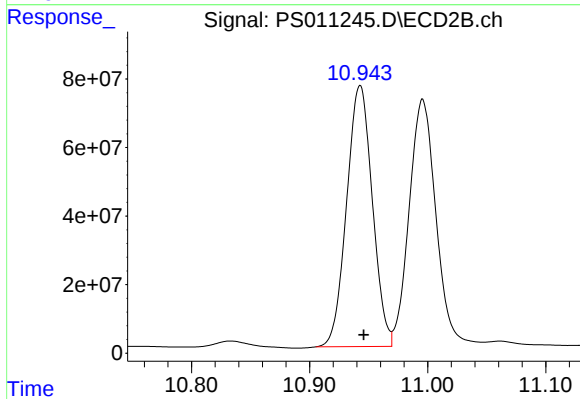
#15 Picloram

R.T.: 10.996 min
Delta R.T.: -0.004 min
Response: 1140550232
Conc: 260.80 ng/ml



#16 DCPA

R.T.: 11.463 min
Delta R.T.: -0.002 min
Response: 1558916375
Conc: 241.96 ng/ml



#16 DCPA

R.T.: 10.943 min
Delta R.T.: -0.003 min
Response: 1153090878
Conc: 304.90 ng/ml