

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS052119\
 Data File : PS004689.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 May 2019 20:07
 Operator : EI\SJ
 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: May 22 02:02:47 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS052019.M
 Quant Title : 8080.M
 QLast Update : Tue May 21 04:53:35 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	5.595	5.304	982.6E6	683.5E6	701.003	708.426
Target Compounds							
1) T	Dalapon	2.119	1.816	1074.9E6	852.0E6	648.432m	660.189
2) T	3,5-DICHL...	4.943	4.597	1163.6E6	818.3E6	674.747	664.148
3) T	4-Nitroph...	5.442	4.979	396.1E6	303.5E6	635.332	640.370
5) T	DICAMBA	5.755	5.438	3552.7E6	2478.3E6	669.099	670.870
6) T	MCPD	5.915	5.527	282.6E6	185.9E6	67.885	67.845
7) T	MCPA	6.052	5.712	385.8E6	268.7E6	66.600	65.674
8) T	DICHLORPROP	6.395	5.994	876.8E6	625.1E6	669.943	662.972
9) T	2,4-D	6.611	6.267	905.7E6	709.0E6	662.114	655.989
10) T	Pentachlo...	6.882	6.644	11950.2E6	8328.7E6	680.504	677.967
11) T	2,4,5-TP ...	7.419	7.007	5004.1E6	3464.4E6	683.110	673.308
12) T	2,4,5-T	7.693	7.405	5044.1E6	2975.0E6	677.283	667.514
13) T	2,4-DB	8.226	7.857	667.3E6	432.5E6	690.777	661.683
14) T	DINOSEB	9.329	8.172	3956.0E6	2514.1E6	668.813	654.018
15) T	Picloram	9.155	9.113	6954.7E6	4860.7E6	667.437	651.528
16) T	DCPA	9.600	9.072	6159.0E6	4354.3E6	691.543	672.156

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

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Acq On : 21 May 2019 20:07
Operator : EI\SJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

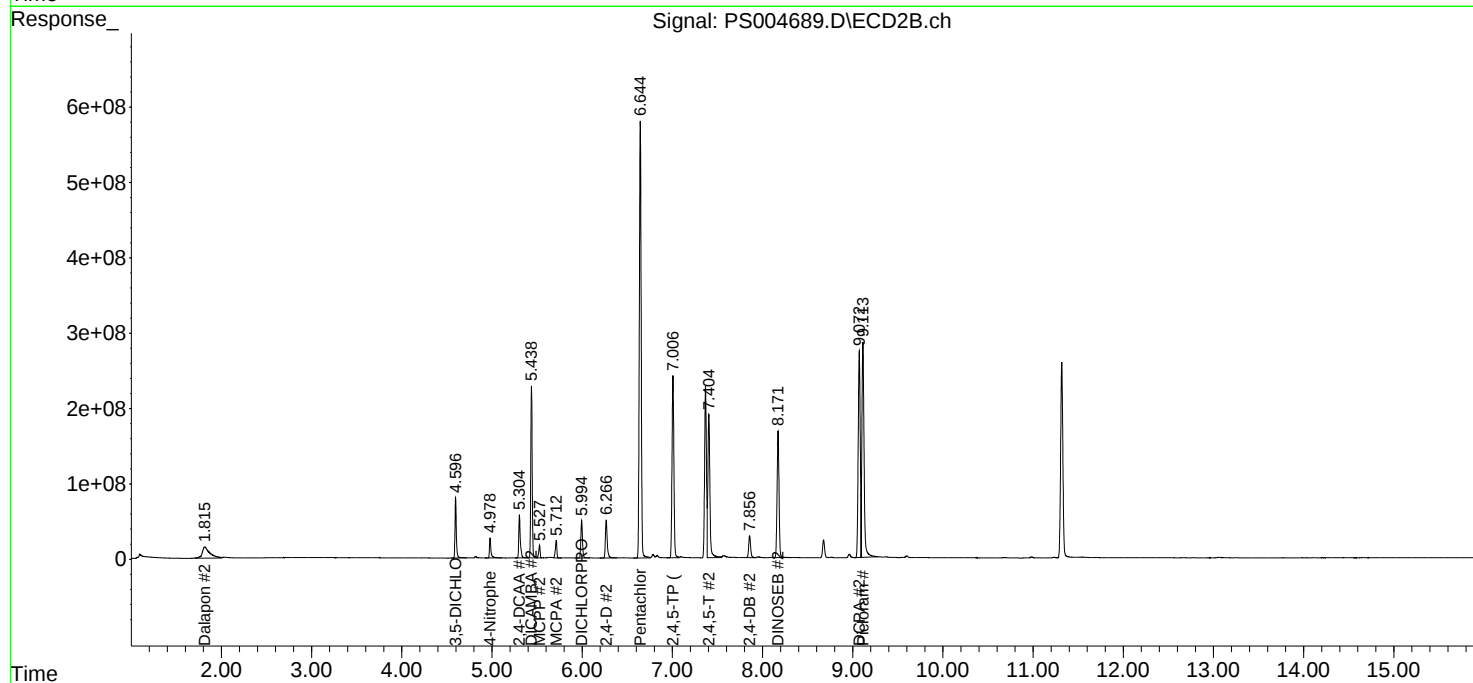
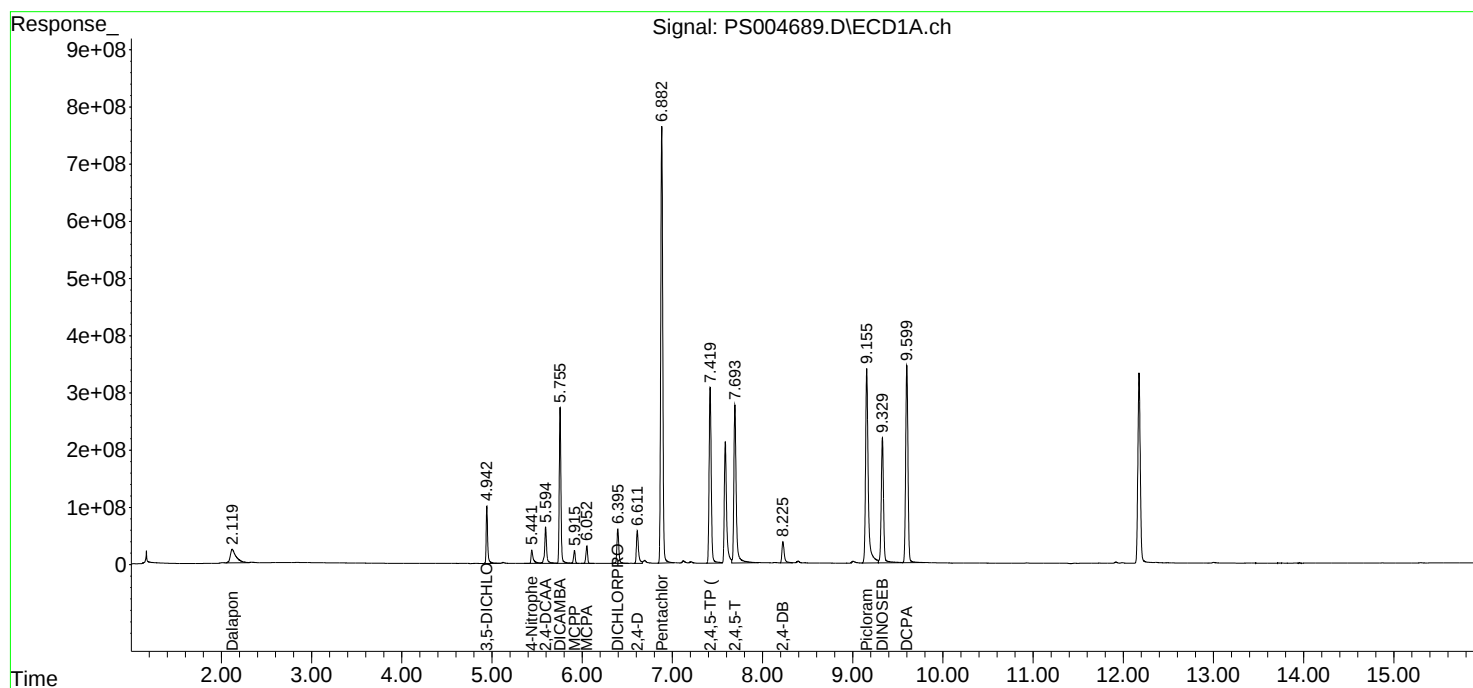
Instrument :
ECD_S
ClientSampleID :
HSTDCCC750

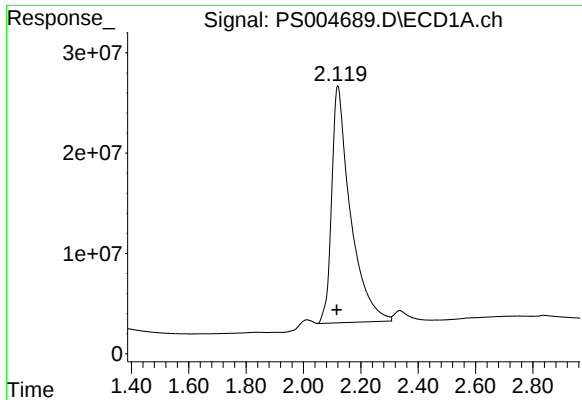
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Integration File signal 1: autoint1.e
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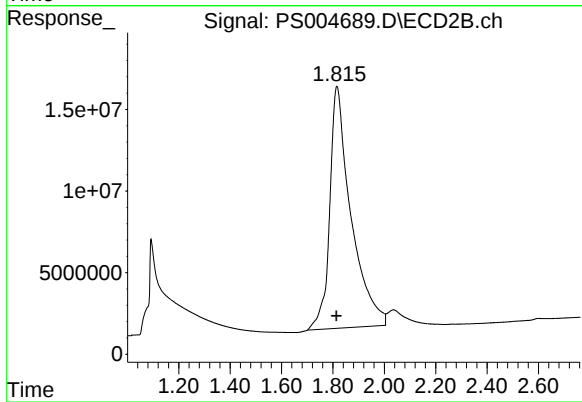
#1 Dalapon

R.T.: 2.119 min
Delta R.T.: 0.003 min
Response: 1074895974
Conc: 648.43 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

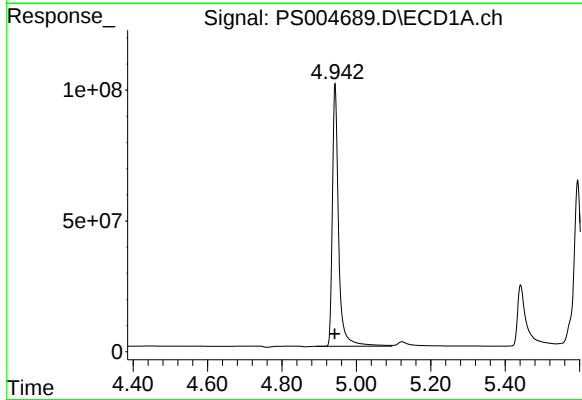
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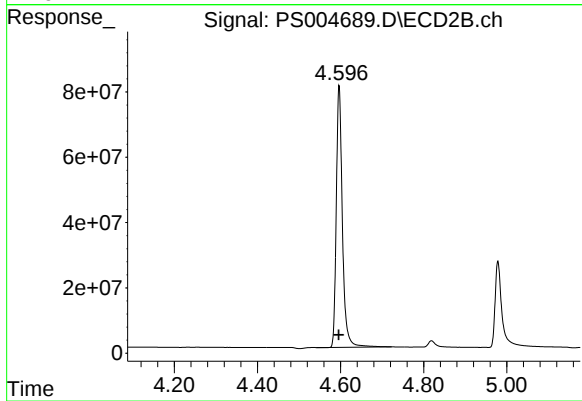
#1 Dalapon

R.T.: 1.816 min
Delta R.T.: 0.003 min
Response: 851958482
Conc: 660.19 ng/ml



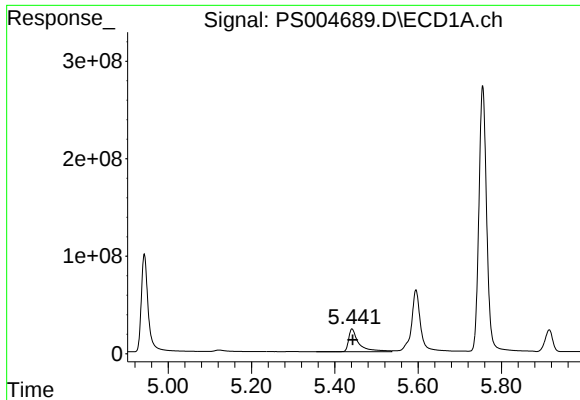
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.943 min
Delta R.T.: 0.000 min
Response: 1163648820
Conc: 674.75 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.597 min
Delta R.T.: 0.001 min
Response: 818315091
Conc: 664.15 ng/ml



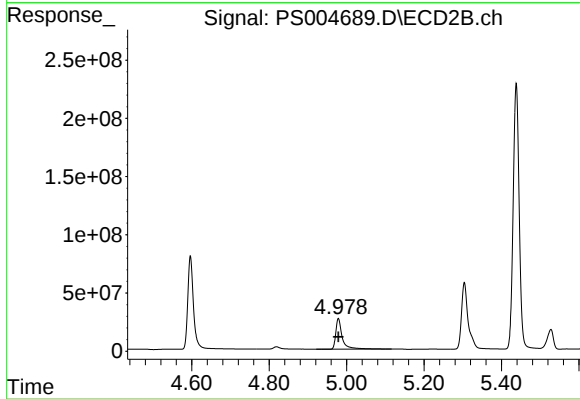
#3 4-Nitrophenol

R.T.: 5.442 min
Delta R.T.: 0.000 min
Response: 396133538
Conc: 635.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

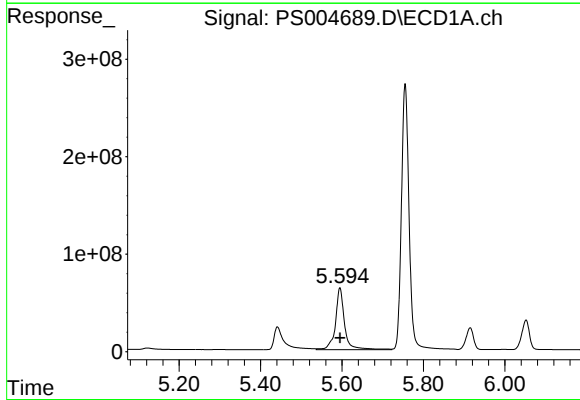
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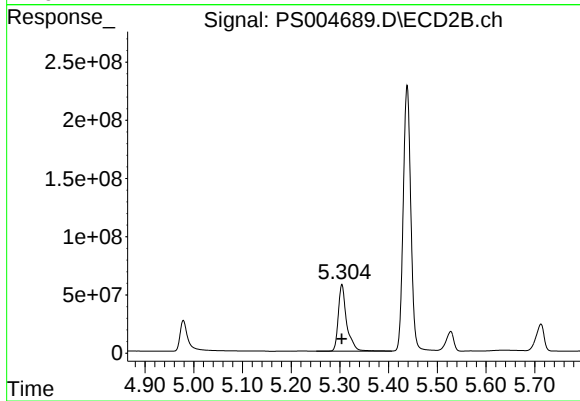
#3 4-Nitrophenol

R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 303483731
Conc: 640.37 ng/ml



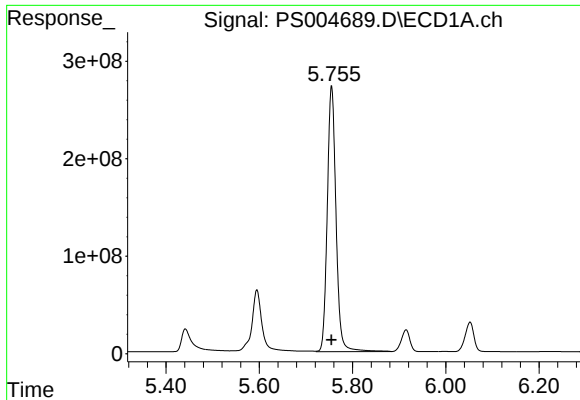
#4 2,4-DCAA

R.T.: 5.595 min
Delta R.T.: 0.000 min
Response: 982635300
Conc: 701.00 ng/ml



#4 2,4-DCAA

R.T.: 5.304 min
Delta R.T.: 0.000 min
Response: 683514611
Conc: 708.43 ng/ml



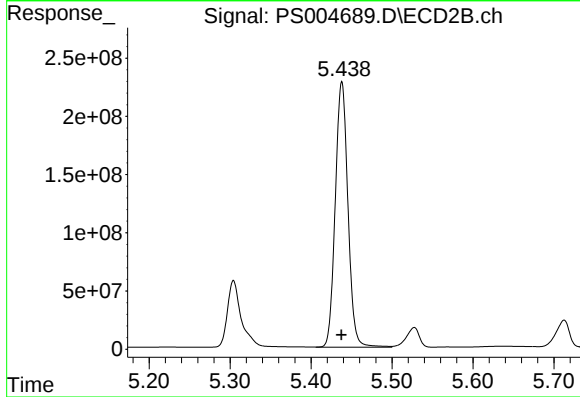
#5 DICAMBA

R.T.: 5.755 min
Delta R.T.: 0.000 min
Response: 3552683087
Conc: 669.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

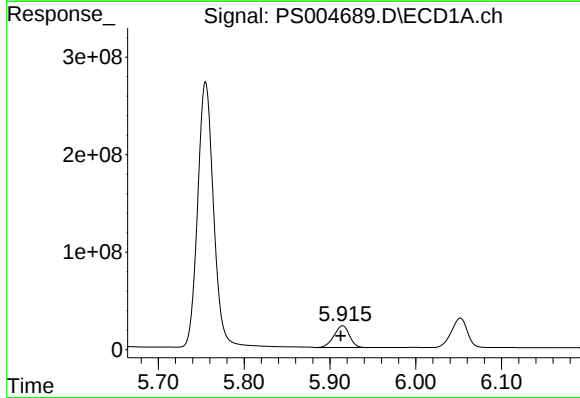
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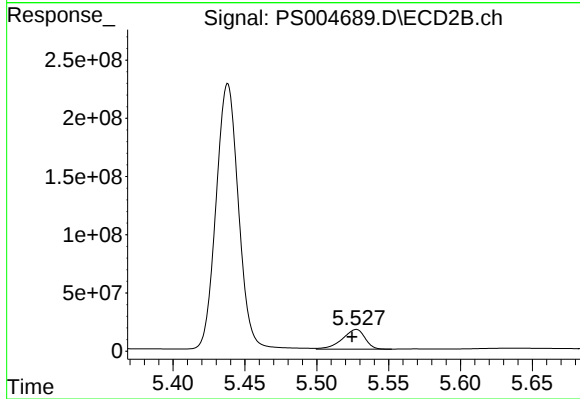
#5 DICAMBA

R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: 2478348459
Conc: 670.87 ng/ml



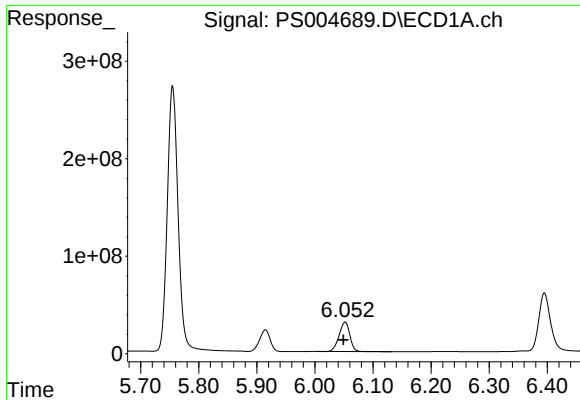
#6 MCP

R.T.: 5.915 min
Delta R.T.: 0.002 min
Response: 282608727
Conc: 67.89 ug/ml



#6 MCP

R.T.: 5.527 min
Delta R.T.: 0.003 min
Response: 185894855
Conc: 67.85 ug/ml



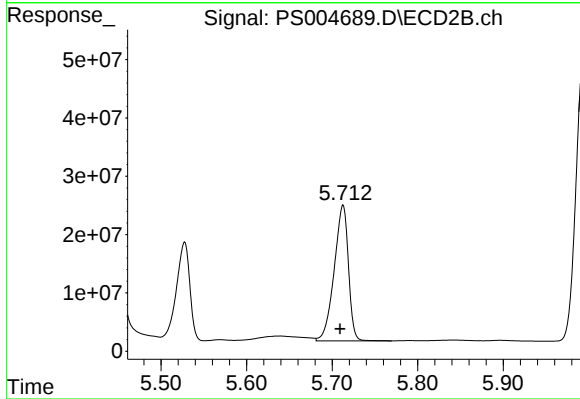
#7 MCPA

R.T.: 6.052 min
Delta R.T.: 0.003 min
Response: 385758686
Conc: 66.60 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

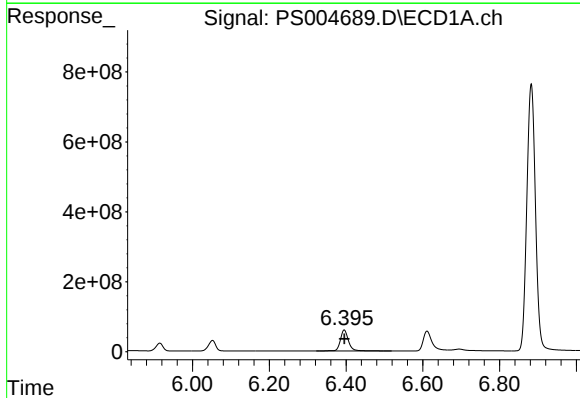
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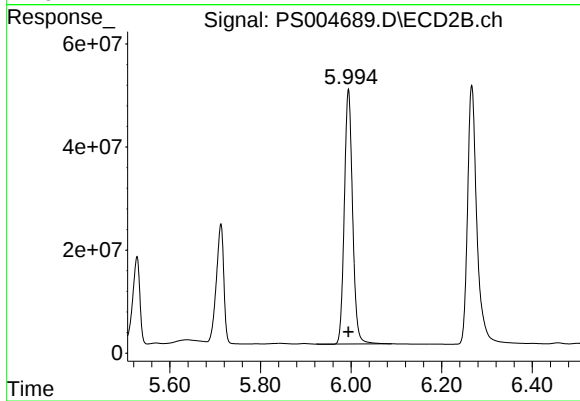
#7 MCPA

R.T.: 5.712 min
Delta R.T.: 0.003 min
Response: 268717041
Conc: 65.67 ug/ml



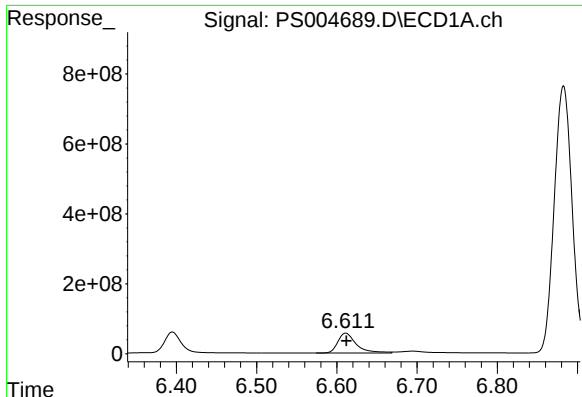
#8 DICHLORPROP

R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 876764832
Conc: 669.94 ng/ml



#8 DICHLORPROP

R.T.: 5.994 min
Delta R.T.: 0.000 min
Response: 625068558
Conc: 662.97 ng/ml



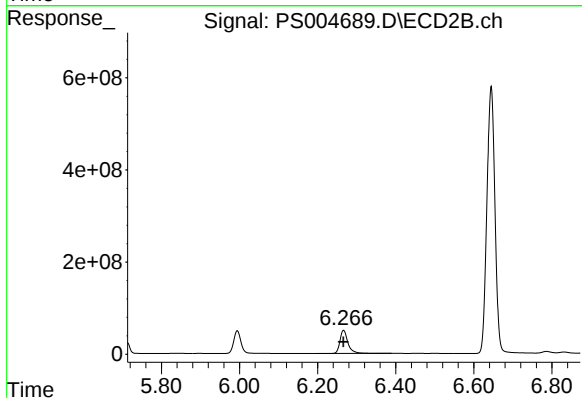
#9 2,4-D

R.T.: 6.611 min
Delta R.T.: 0.000 min
Response: 905711201
Conc: 662.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

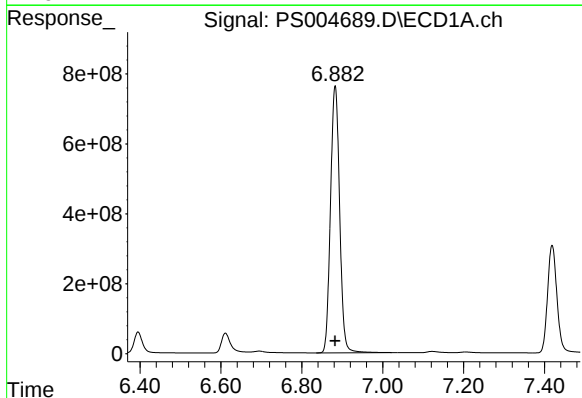
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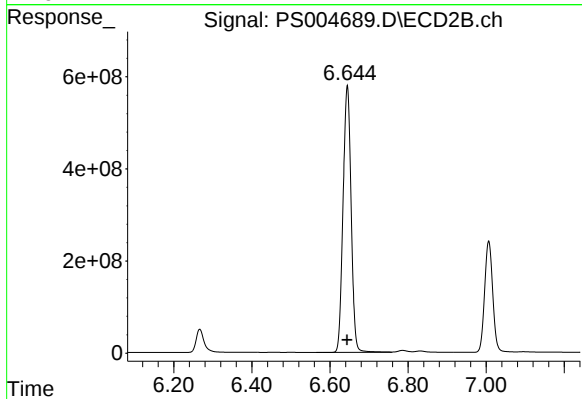
#9 2,4-D

R.T.: 6.267 min
Delta R.T.: 0.000 min
Response: 709037659
Conc: 655.99 ng/ml



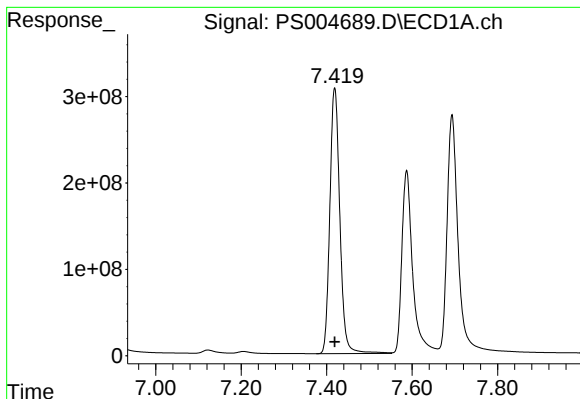
#10 Pentachlorophenol

R.T.: 6.882 min
Delta R.T.: 0.000 min
Response: 11950175395
Conc: 680.50 ng/ml



#10 Pentachlorophenol

R.T.: 6.644 min
Delta R.T.: 0.000 min
Response: 8328736472
Conc: 677.97 ng/ml



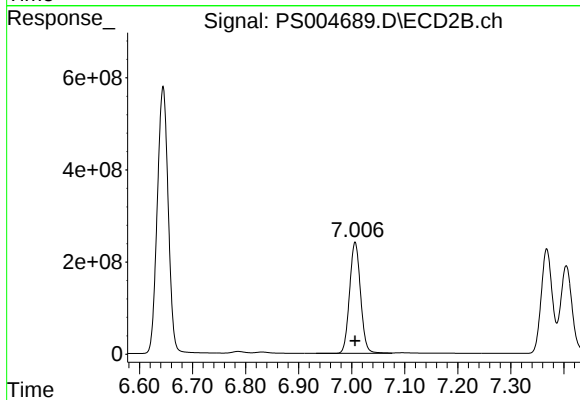
#11 2,4,5-TP (SILVEX)

R.T.: 7.419 min
Delta R.T.: 0.000 min
Response: 5004146659
Conc: 683.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

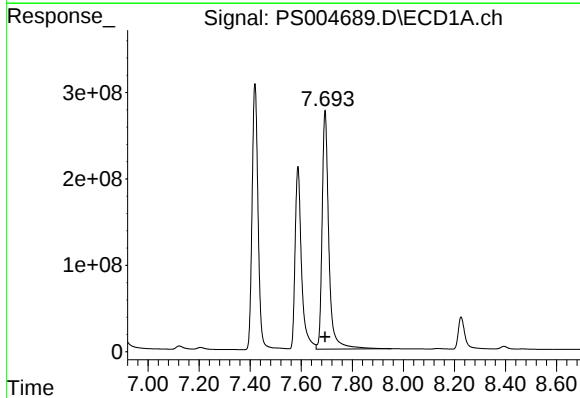
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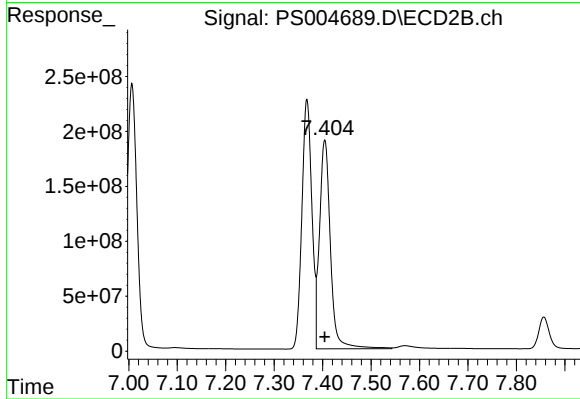
#11 2,4,5-TP (SILVEX)

R.T.: 7.007 min
Delta R.T.: 0.000 min
Response: 3464387912
Conc: 673.31 ng/ml



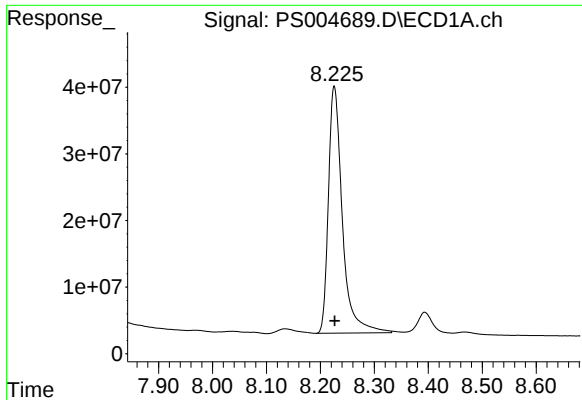
#12 2,4,5-T

R.T.: 7.693 min
Delta R.T.: 0.000 min
Response: 5044085817
Conc: 677.28 ng/ml



#12 2,4,5-T

R.T.: 7.405 min
Delta R.T.: 0.000 min
Response: 2974952442
Conc: 667.51 ng/ml



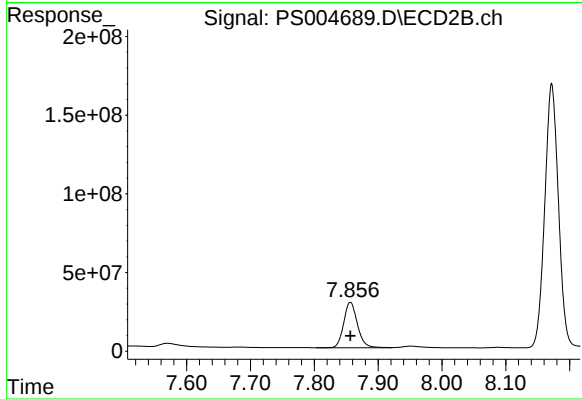
#13 2,4-DB

R.T.: 8.226 min
Delta R.T.: 0.000 min
Response: 667263448
Conc: 690.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

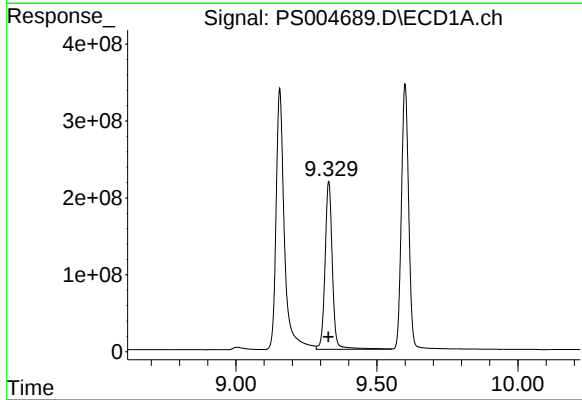
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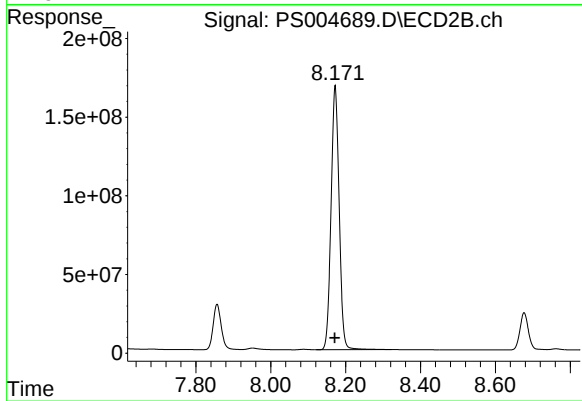
#13 2,4-DB

R.T.: 7.857 min
Delta R.T.: 0.000 min
Response: 432489000
Conc: 661.68 ng/ml



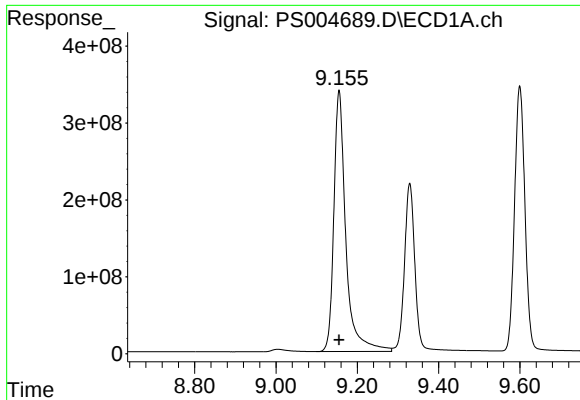
#14 DINOSEB

R.T.: 9.329 min
Delta R.T.: 0.000 min
Response: 3956001515
Conc: 668.81 ng/ml



#14 DINOSEB

R.T.: 8.172 min
Delta R.T.: 0.001 min
Response: 2514134579
Conc: 654.02 ng/ml



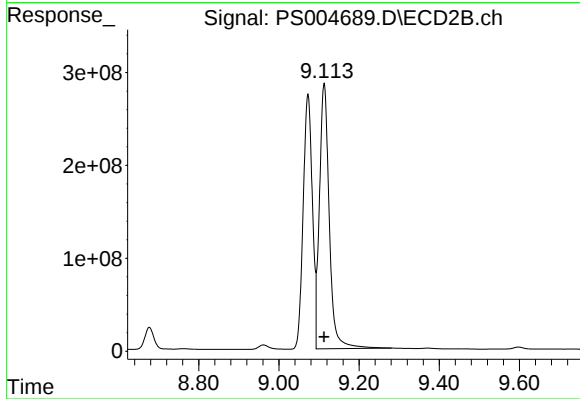
#15 Picloram

R.T.: 9.155 min
Delta R.T.: 0.000 min
Response: 6954690783
Conc: 667.44 ng/ml

Instrument :
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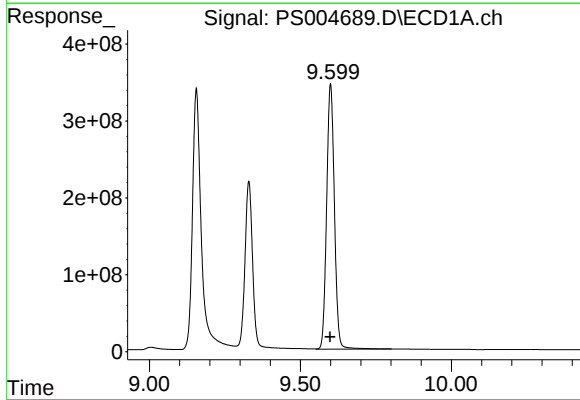
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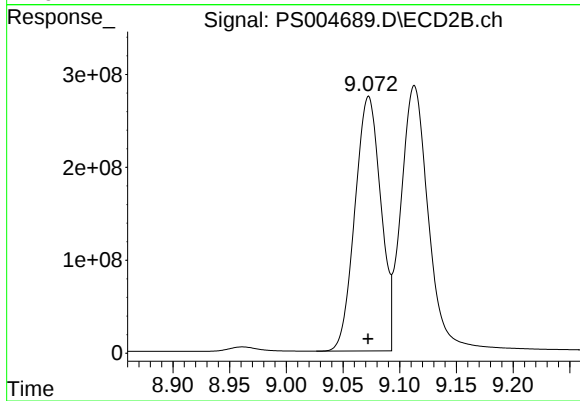
#15 Picloram

R.T.: 9.113 min
Delta R.T.: 0.000 min
Response: 4860716571
Conc: 651.53 ng/ml



#16 DCPA

R.T.: 9.600 min
Delta R.T.: 0.000 min
Response: 6158960099
Conc: 691.54 ng/ml



#16 DCPA

R.T.: 9.072 min
Delta R.T.: 0.000 min
Response: 4354277378
Conc: 672.16 ng/ml