

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS060419\
 Data File : PS004917.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2019 22:42
 Operator : SM\AJ
 Sample : K3111-01MSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 FK-BPM-01-D1-D2-D1A-D2AMSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 01:38:28 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	5.588	5.299	560.9E6	345.2E6	400.134	357.772
Target Compounds							
1) T	Dalapon	2.117	1.820	445.3E6	83051373	268.606	64.357m#
2) T	3,5-DICHL...	4.936	4.593	589.4E6	388.4E6	341.761	315.192
3) T	4-Nitroph...	5.435	4.975	159.2E6	138.4E6	255.327	292.089
5) T	DICAMBA	5.749	5.433	1644.9E6	1112.4E6	309.785	301.128
6) T	MCPD	5.905	5.519	119.7E6	79480179	28.762	29.008
7) T	MCPA	6.042	5.702	163.1E6	147.7E6	28.153	36.109 #
8) T	DICHLORPROP	6.388	5.989	400.5E6	277.1E6	305.990	293.868
9) T	2,4-D	6.603	6.261	472.0E6	380.6E6	345.053	352.132
10) T	Pentachlo...	6.876	6.639	5599.7E6	3774.8E6	318.874	307.275
11) T	2,4,5-TP ...	7.413	7.001	2309.3E6	1595.7E6	315.236	310.117
12) T	2,4,5-T	7.686	7.401	2295.6E6	1020.6E6	308.241	229.005 #
13) T	2,4-DB	8.221	7.852	420.6E6	254.4E6	435.422	389.149
14) T	DINOSEB	9.322	8.167	267.4E6	165.9E6	45.215	43.156
15) T	Picloram	9.147	9.109	3195.5E6	2116.2E6	306.672	283.653
16) T	DCPA	9.593	9.069	2120.1E6	1138.9E6	238.052	175.806 #

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

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Operator : SM\AJ
Sample : K3111-01MSD
Misc :
ALS Vial : 24 Sample Multiplier: 1

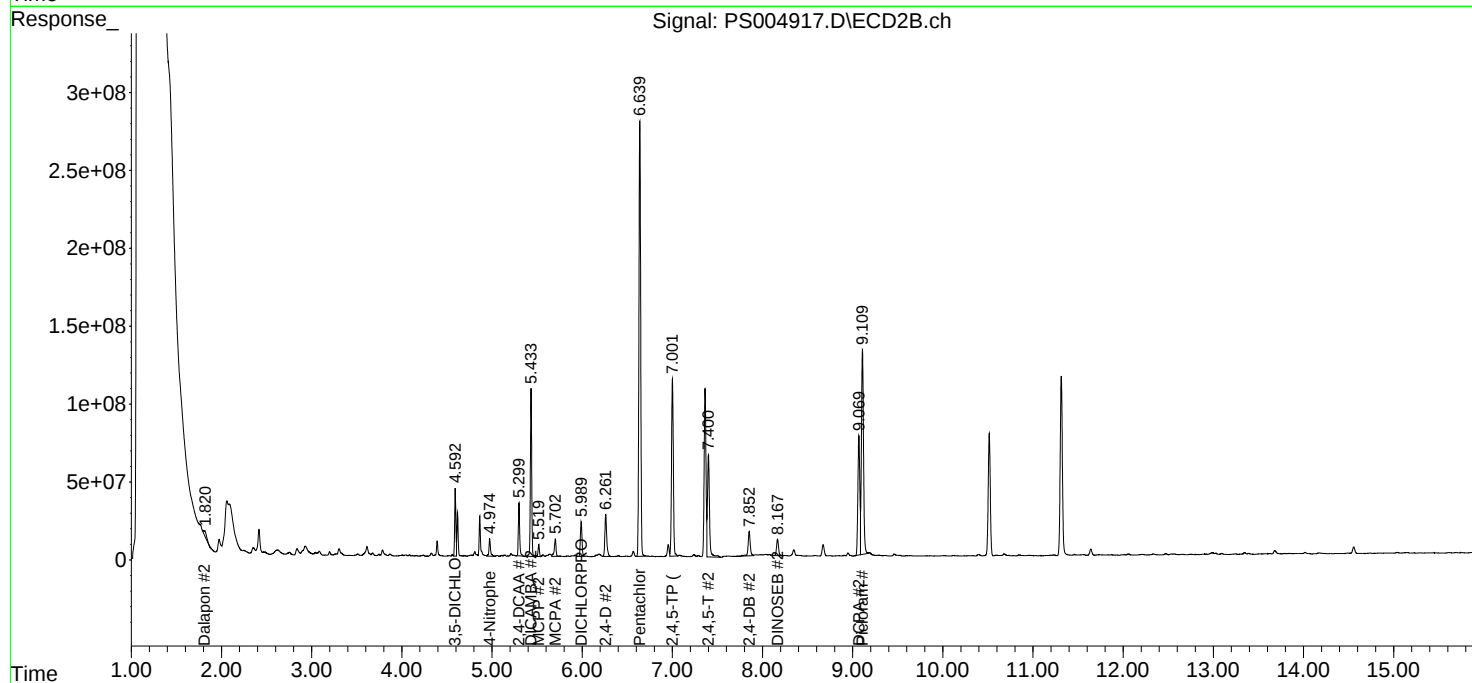
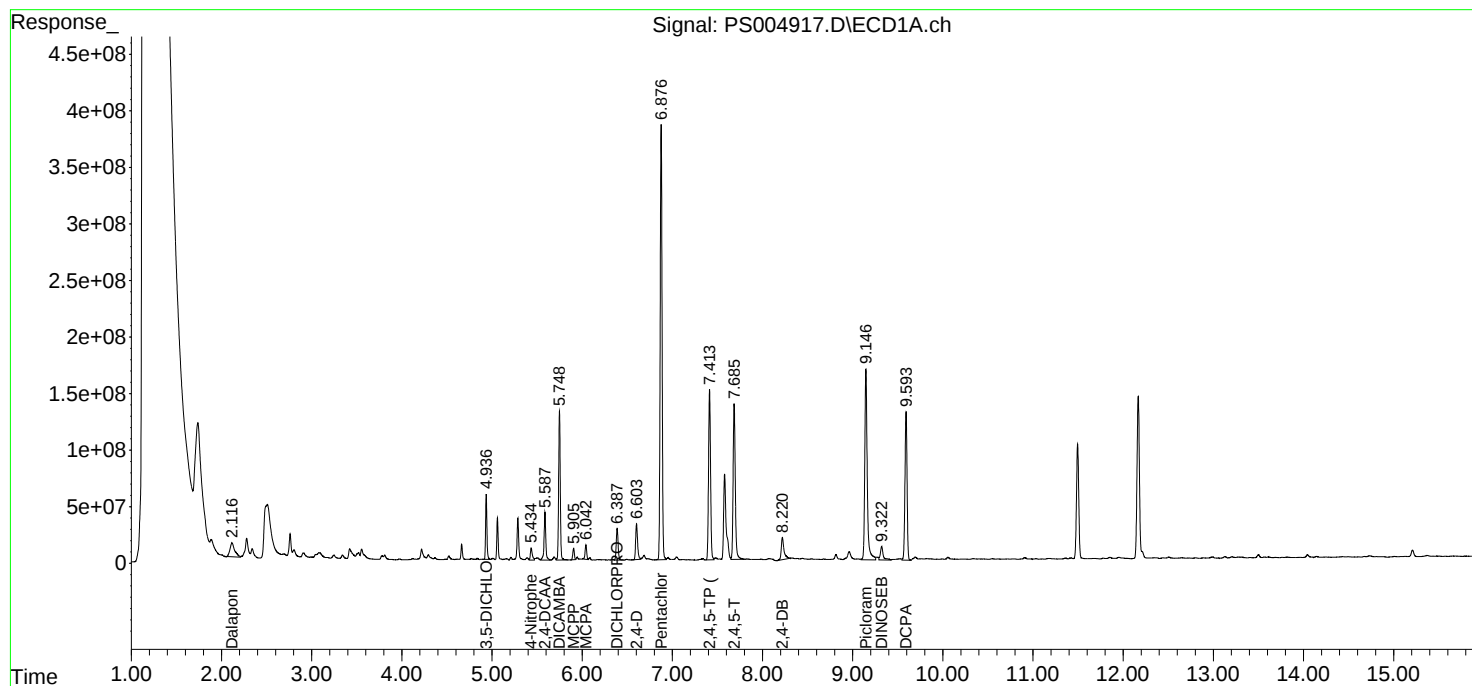
Instrument :
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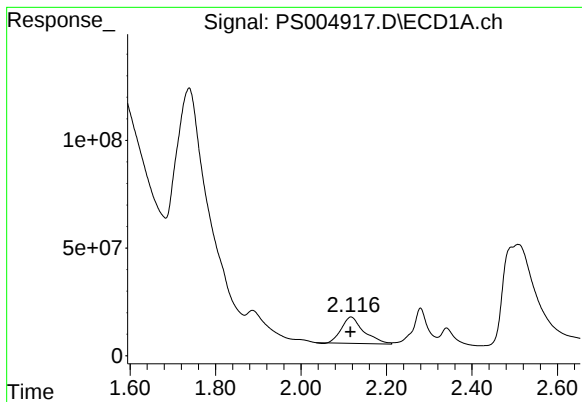
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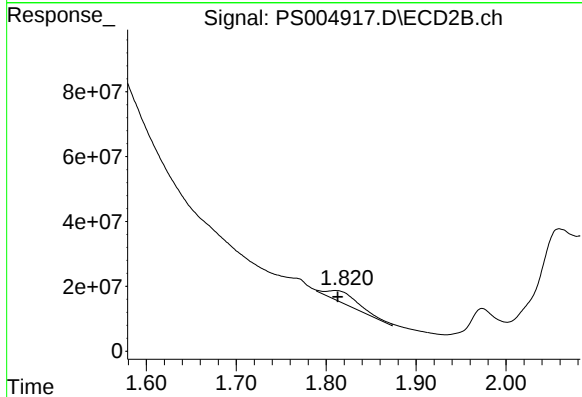
#1 Dalapon

R.T.: 2.117 min
Delta R.T.: 0.000 min
Response: 445264050
Conc: 268.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-BPM-01-D1-D2-D1A-D2AMSD

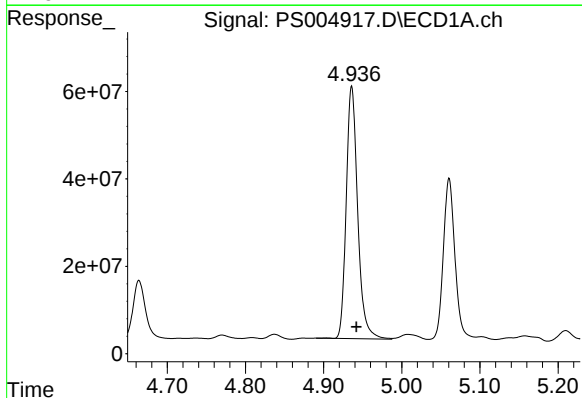
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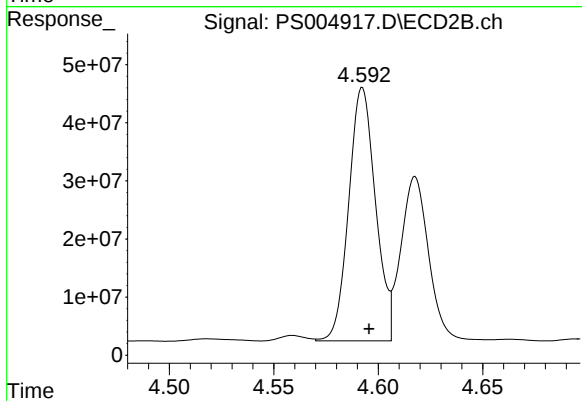
#1 Dalapon

R.T.: 1.820 min
Delta R.T.: 0.007 min
Response: 83051373
Conc: 64.36 ng/ml m



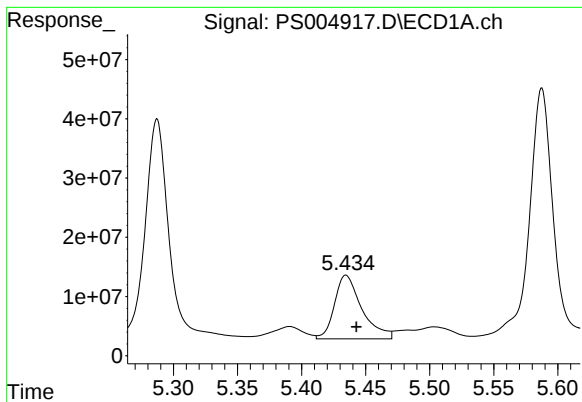
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.936 min
Delta R.T.: -0.006 min
Response: 589391496
Conc: 341.76 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.593 min
Delta R.T.: -0.003 min
Response: 388357470
Conc: 315.19 ng/ml



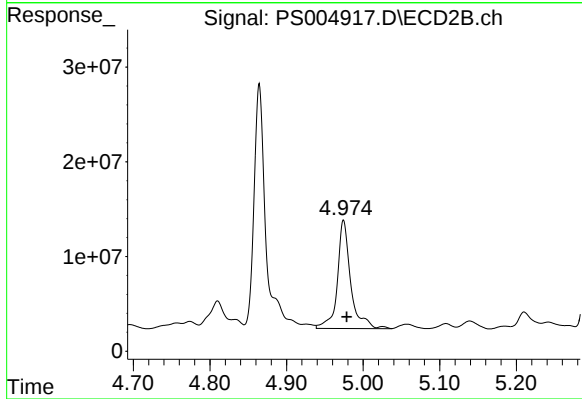
#3 4-Nitrophenol

R.T.: 5.435 min
Delta R.T.: -0.008 min
Response: 159198023
Conc: 255.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
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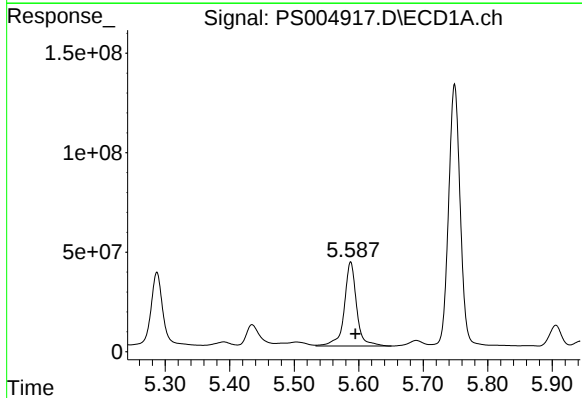
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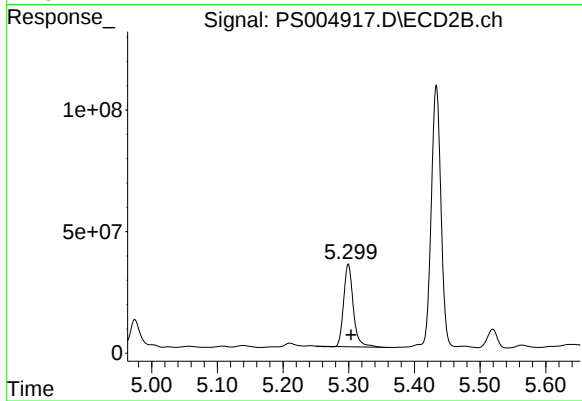
#3 4-Nitrophenol

R.T.: 4.975 min
Delta R.T.: -0.004 min
Response: 138426377
Conc: 292.09 ng/ml



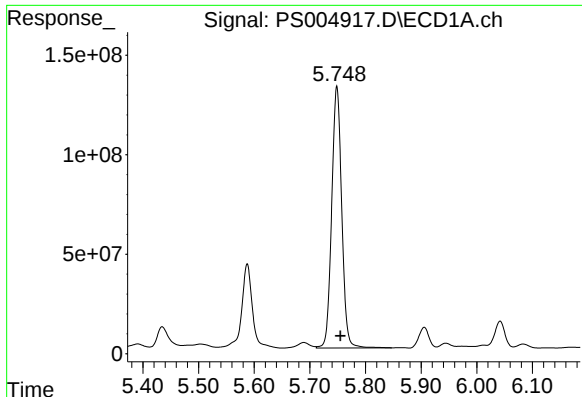
#4 2,4-DCAA

R.T.: 5.588 min
Delta R.T.: -0.008 min
Response: 560889791
Conc: 400.13 ng/ml



#4 2,4-DCAA

R.T.: 5.299 min
Delta R.T.: -0.004 min
Response: 345191074
Conc: 357.77 ng/ml



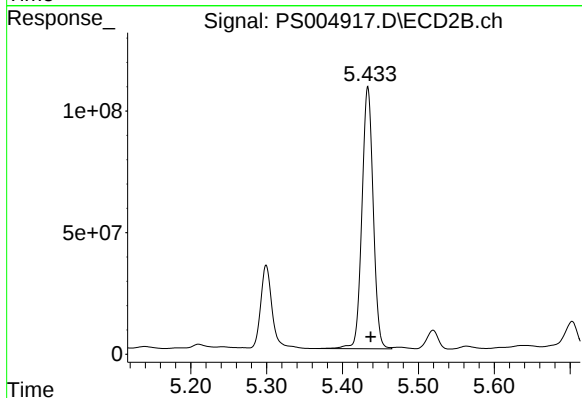
#5 DICAMBA

R.T.: 5.749 min
Delta R.T.: -0.006 min
Response: 1644853326
Conc: 309.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-BPM-01-D1-D2-D1A-D2AMSD

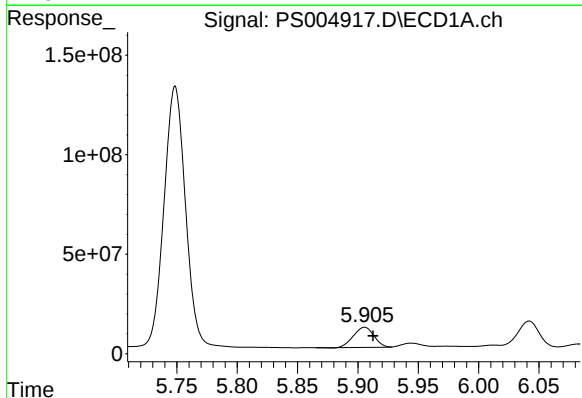
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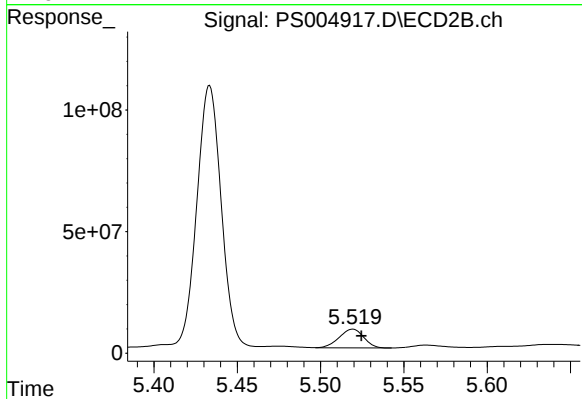
#5 DICAMBA

R.T.: 5.433 min
Delta R.T.: -0.004 min
Response: 1112435466
Conc: 301.13 ng/ml



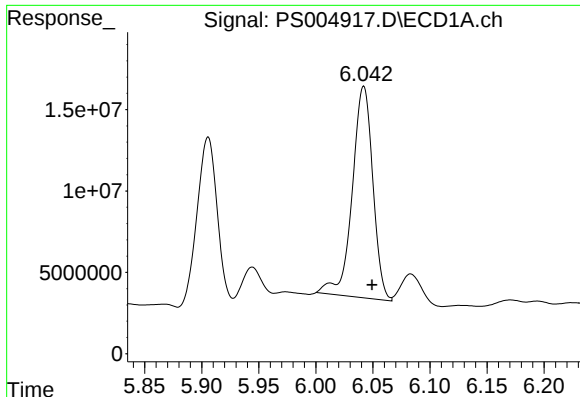
#6 MCP

R.T.: 5.905 min
Delta R.T.: -0.007 min
Response: 119735211
Conc: 28.76 ug/ml



#6 MCP

R.T.: 5.519 min
Delta R.T.: -0.005 min
Response: 79480179
Conc: 29.01 ug/ml



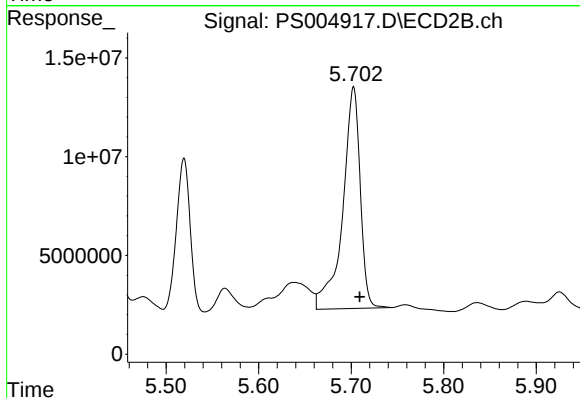
#7 MCPA

R.T.: 6.042 min
Delta R.T.: -0.007 min
Response: 163065887
Conc: 28.15 ug/ml

Instrument :
ECD_S
ClientSampleId :
FK-BPM-01-D1-D2-D1A-D2AMSD

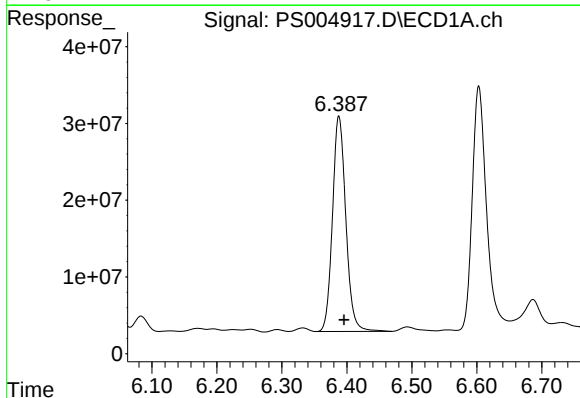
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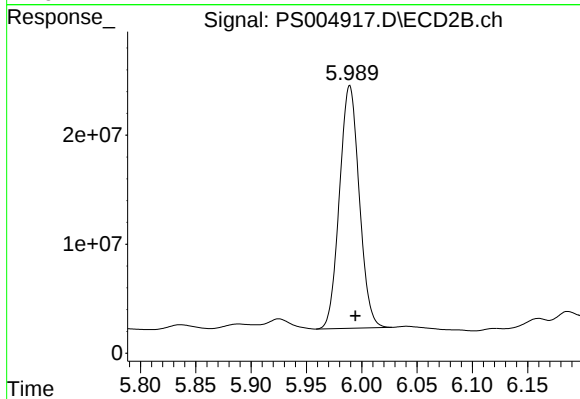
#7 MCPA

R.T.: 5.702 min
Delta R.T.: -0.007 min
Response: 147746257
Conc: 36.11 ug/ml



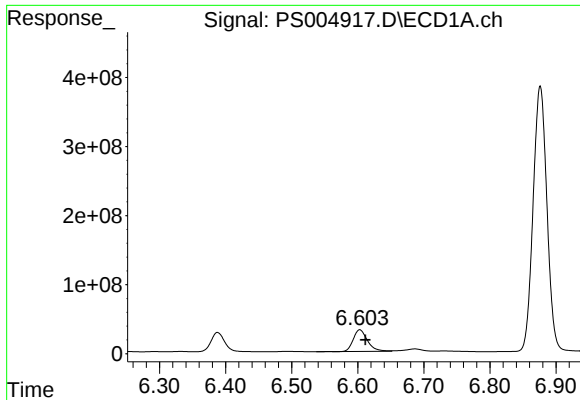
#8 DICHLORPROP

R.T.: 6.388 min
Delta R.T.: -0.008 min
Response: 400454754
Conc: 305.99 ng/ml



#8 DICHLORPROP

R.T.: 5.989 min
Delta R.T.: -0.005 min
Response: 277066560
Conc: 293.87 ng/ml



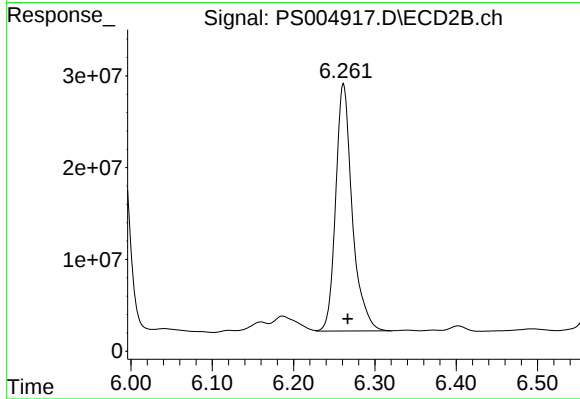
#9 2,4-D

R.T.: 6.603 min
Delta R.T.: -0.009 min
Response: 472001613
Conc: 345.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
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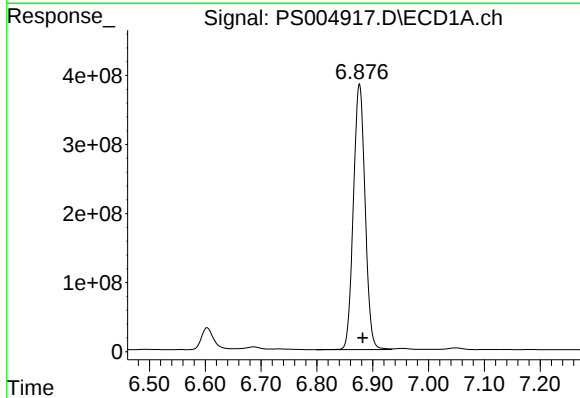
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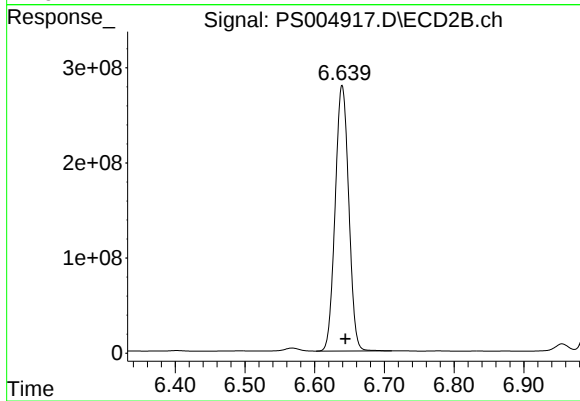
#9 2,4-D

R.T.: 6.261 min
Delta R.T.: -0.005 min
Response: 380607825
Conc: 352.13 ng/ml



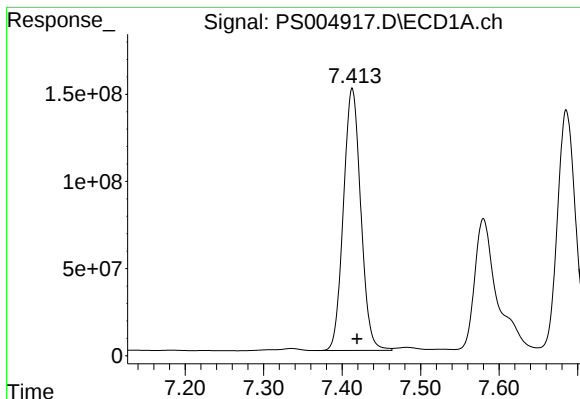
#10 Pentachlorophenol

R.T.: 6.876 min
Delta R.T.: -0.006 min
Response: 5599675699
Conc: 318.87 ng/ml



#10 Pentachlorophenol

R.T.: 6.639 min
Delta R.T.: -0.004 min
Response: 3774839808
Conc: 307.28 ng/ml



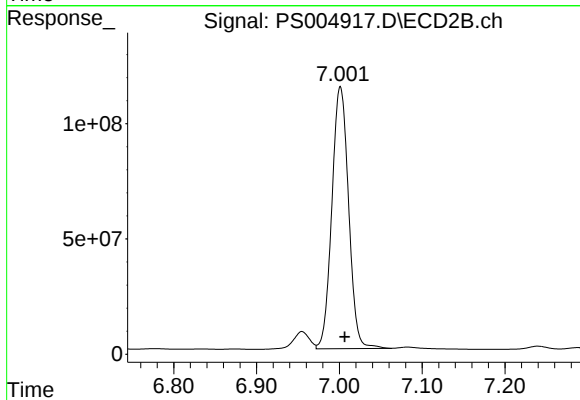
#11 2,4,5-TP (SILVEX)

R.T.: 7.413 min
Delta R.T.: -0.006 min
Response: 2309271021
Conc: 315.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-BPM-01-D1-D2-D1A-D2AMSD

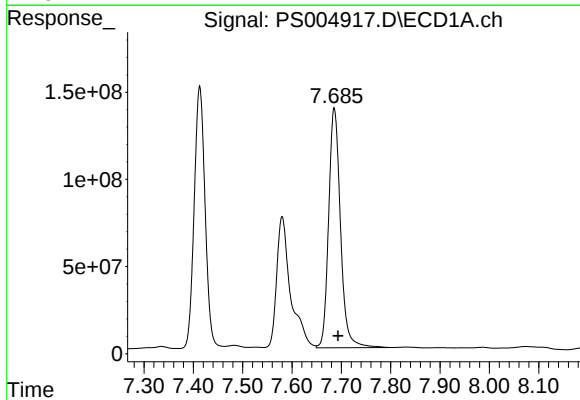
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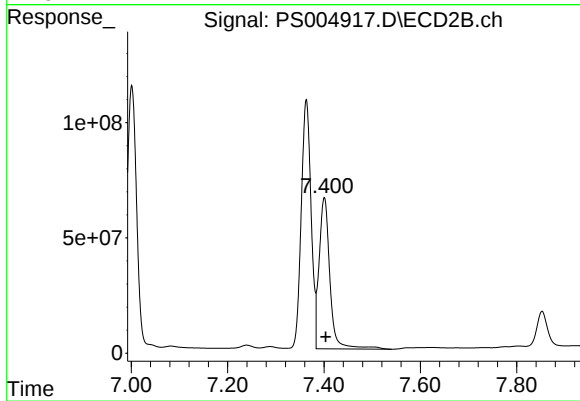
#11 2,4,5-TP (SILVEX)

R.T.: 7.001 min
Delta R.T.: -0.005 min
Response: 1595651973
Conc: 310.12 ng/ml



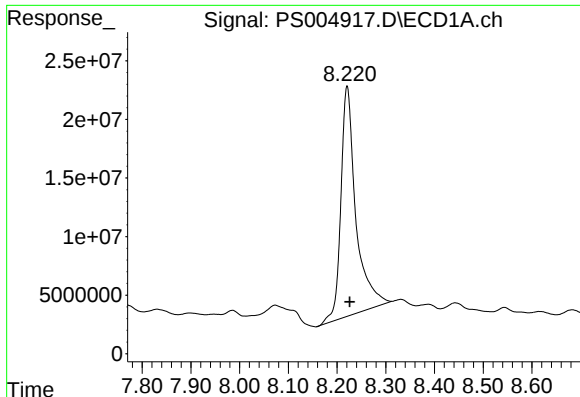
#12 2,4,5-T

R.T.: 7.686 min
Delta R.T.: -0.008 min
Response: 2295631526
Conc: 308.24 ng/ml



#12 2,4,5-T

R.T.: 7.401 min
Delta R.T.: -0.003 min
Response: 1020620530
Conc: 229.00 ng/ml



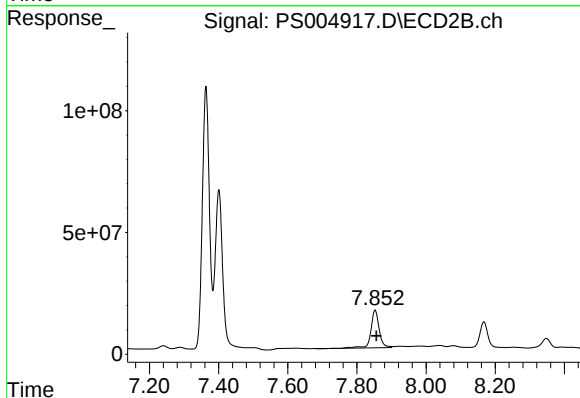
#13 2,4-DB

R.T.: 8.221 min
Delta R.T.: -0.006 min
Response: 420600722
Conc: 435.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
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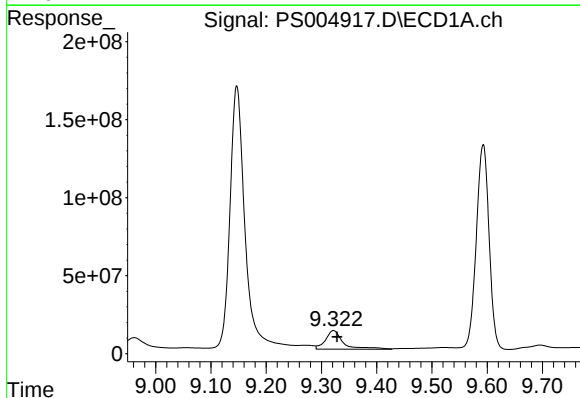
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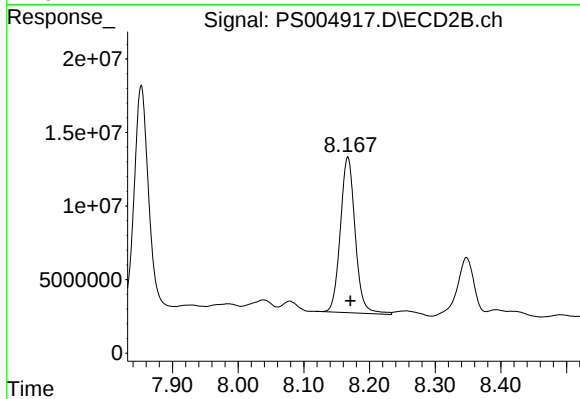
#13 2,4-DB

R.T.: 7.852 min
Delta R.T.: -0.004 min
Response: 254355272
Conc: 389.15 ng/ml



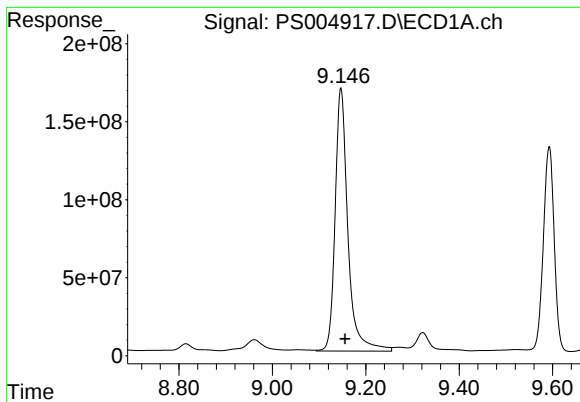
#14 DINOSEB

R.T.: 9.322 min
Delta R.T.: -0.006 min
Response: 267446170
Conc: 45.22 ng/ml



#14 DINOSEB

R.T.: 8.167 min
Delta R.T.: -0.004 min
Response: 165895720
Conc: 43.16 ng/ml



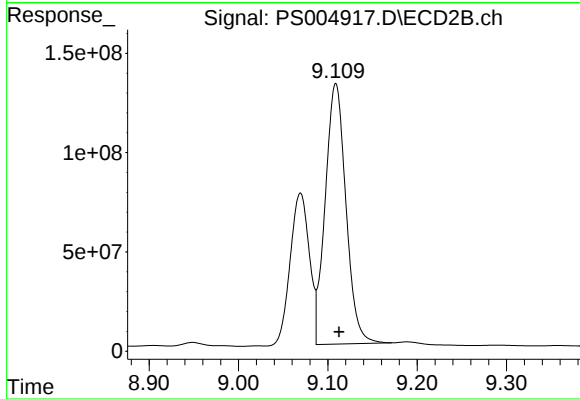
#15 Picloram

R.T.: 9.147 min
Delta R.T.: -0.008 min
Response: 3195518624
Conc: 306.67 ng/ml

Instrument :
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ClientSampleId :
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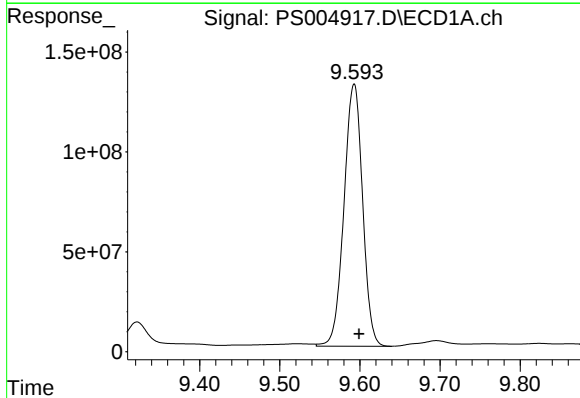
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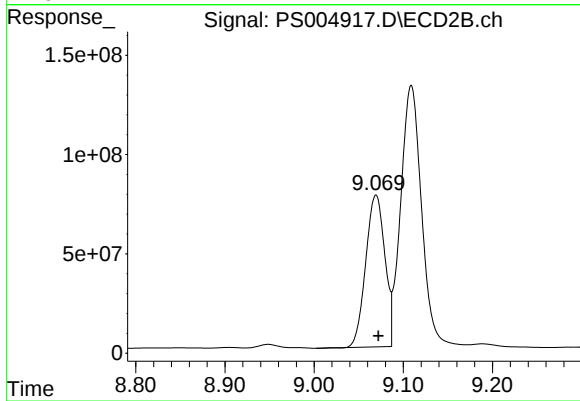
#15 Picloram

R.T.: 9.109 min
Delta R.T.: -0.004 min
Response: 2116188366
Conc: 283.65 ng/ml



#16 DCPA

R.T.: 9.593 min
Delta R.T.: -0.006 min
Response: 2120119206
Conc: 238.05 ng/ml



#16 DCPA

R.T.: 9.069 min
Delta R.T.: -0.003 min
Response: 1138883835
Conc: 175.81 ng/ml