

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122719\
 Data File : PS008199.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2019 11:25
 Operator : SM\AJ
 Sample : K6438-02MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 DUNR-BF001-01MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 15:18:51 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS122619.M
 Quant Title : 8080.M
 QLast Update : Fri Dec 27 02:43:58 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 x 0.5 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	5.360	5.108	564.7E6	255.0E6	279.523	284.759
Target Compounds							
1) T	Dalapon	1.959	1.691	634.8E6	358.5E6	264.425m	351.470m#
2) T	3,5-DICHL...	4.746	4.422	668.8E6	277.5E6	269.230	238.296
3) T	4-Nitroph...	5.229	4.805	198.8E6	121.8E6	290.886	245.840m
5) T	DICAMBA	5.504	5.229	1973.6E6	958.2E6	271.416	281.246
6) T	MCPD	5.649	5.310	132.6E6	70482486	24.305	27.234
7) T	MCPA	5.776	5.480	179.1E6	109.8E6	23.422	28.853m
8) T	DICHLORPROP	6.120	5.750	537.8E6	273.3E6	303.520	319.273
9) T	2,4-D	6.340	6.017	608.9E6	326.2E6	371.047	321.278
10) T	Pentachlo...	6.582	6.371	7817.6E6	3778.8E6	298.487	296.942
11) T	2,4,5-TP ...	7.116	6.733	3155.8E6	1515.2E6	305.954	303.226
12) T	2,4,5-T	7.392	7.092	3161.8E6	1371.5E6	263.129	328.145
13) T	2,4-DB	7.917	7.573	447.6E6	174.6E6	336.870	279.160
14) T	DINOSEB	8.986	7.876	1251.6E6	477.2E6	129.159	127.413
15) T	Picloram	8.837	8.809	3549.4E6	1850.0E6	375.985	283.455
16) T	DCPA	9.260	8.762	2851.4E6	1078.0E6	210.145m	161.592

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

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Acq On : 27 Dec 2019 11:25
Operator : SM\AJ
Sample : K6438-02MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

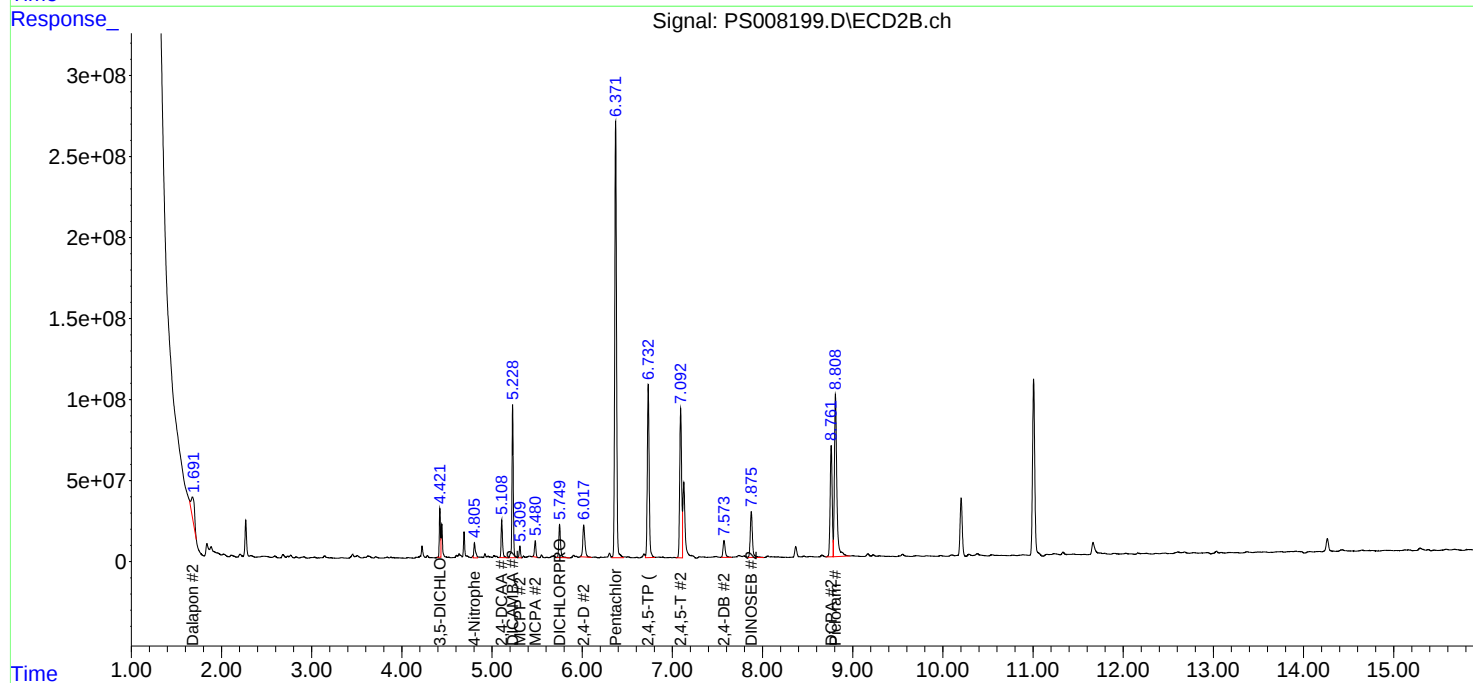
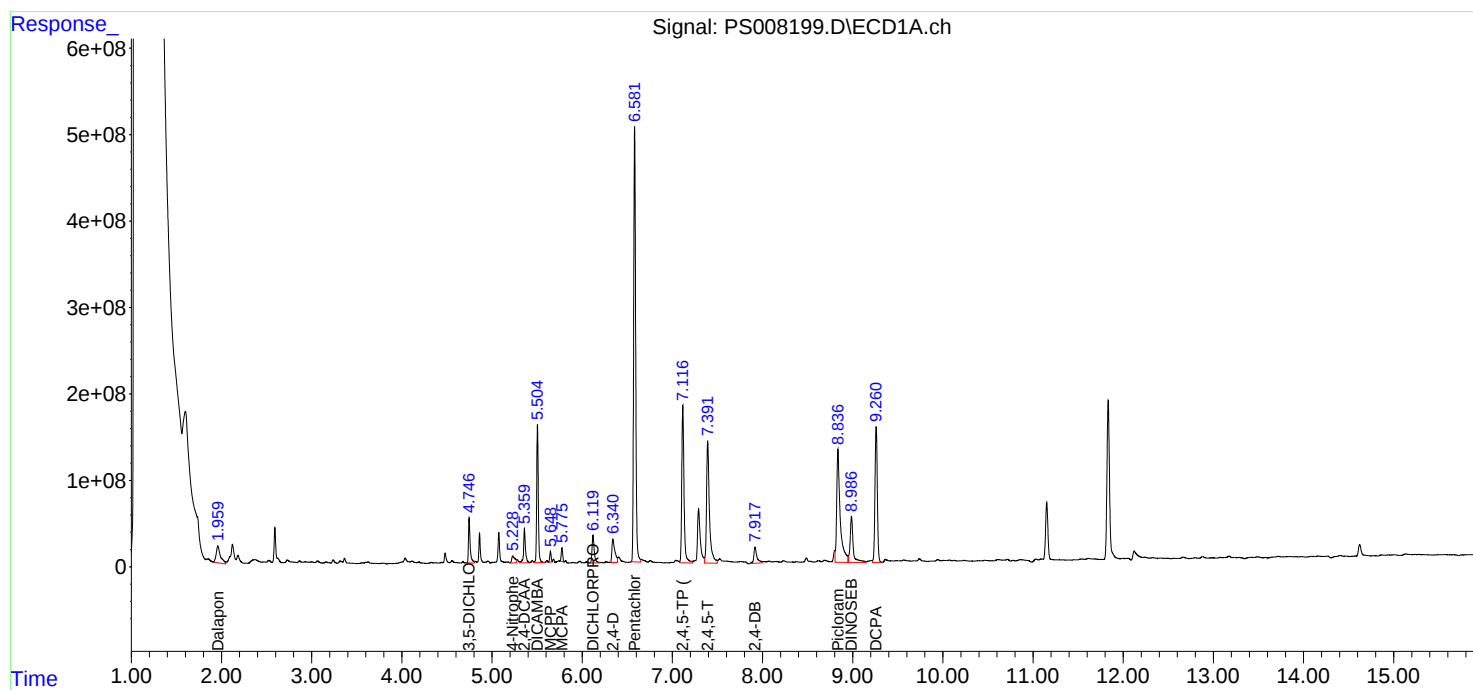
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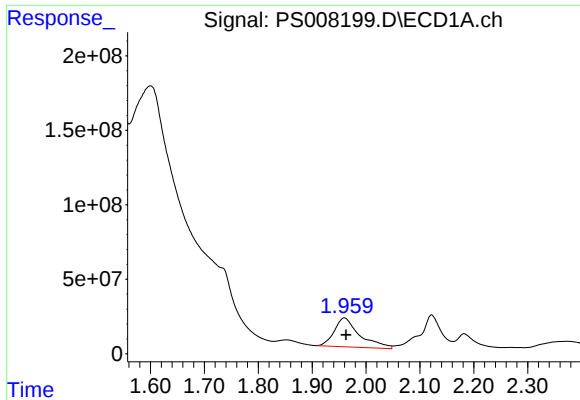
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Integration File signal 1: autoint1.e
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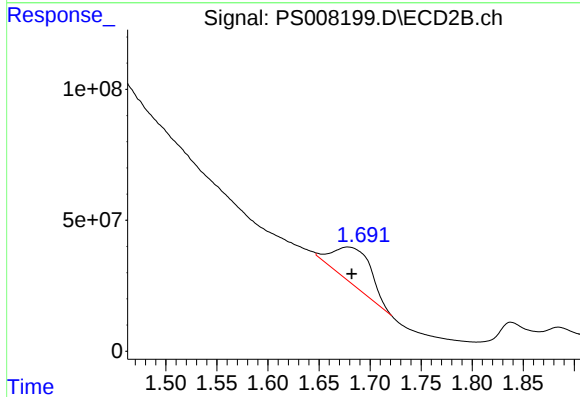
#1 Dalapon

R.T.: 1.959 min
Delta R.T.: -0.004 min
Response: 634783695
Conc: 264.42 ng/ml m

Instrument :
ECD_S
ClientSampleId :
DUNR-BF001-01MS

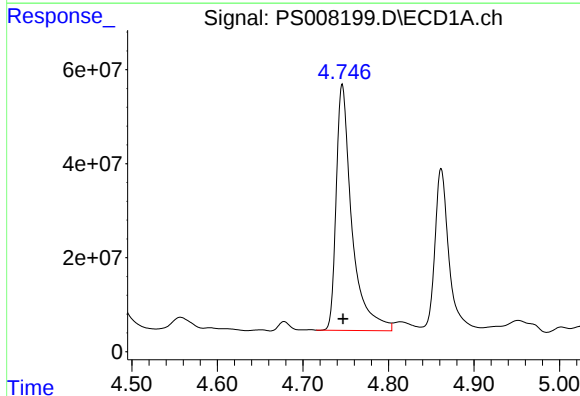
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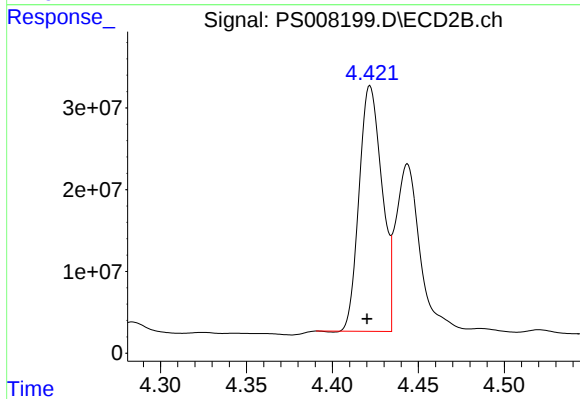
#1 Dalapon

R.T.: 1.691 min
Delta R.T.: 0.009 min
Response: 358545482
Conc: 351.47 ng/ml m



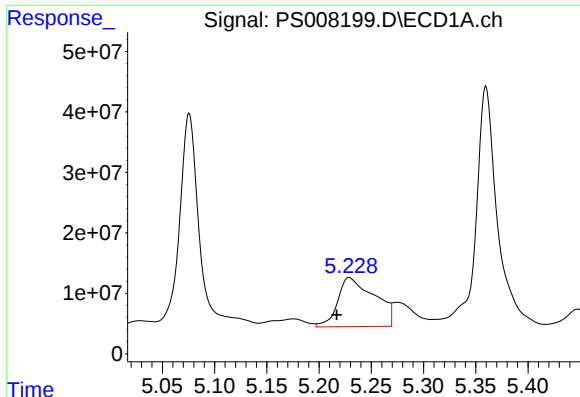
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.746 min
Delta R.T.: 0.000 min
Response: 668830155
Conc: 269.23 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.422 min
Delta R.T.: 0.002 min
Response: 277473585
Conc: 238.30 ng/ml



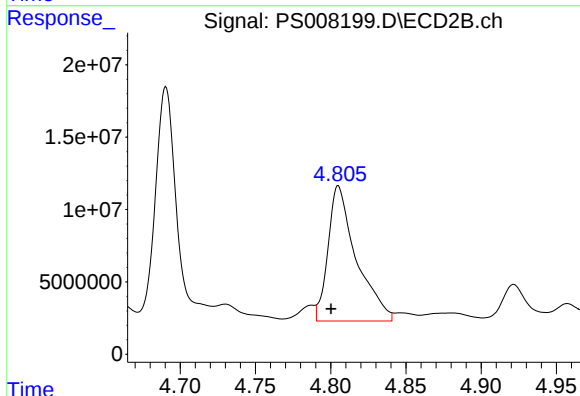
#3 4-Nitrophenol

R.T.: 5.229 min
Delta R.T.: 0.012 min
Response: 198789494
Conc: 290.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
DUNR-BF001-01MS

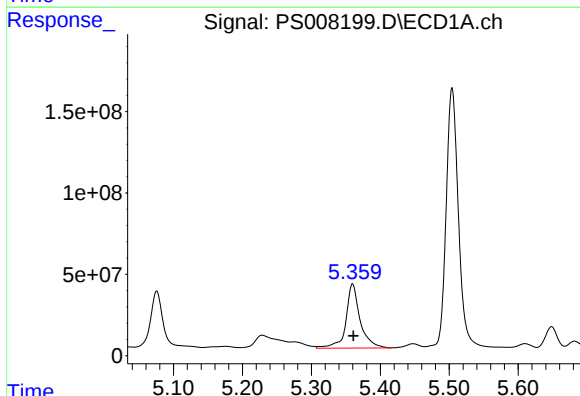
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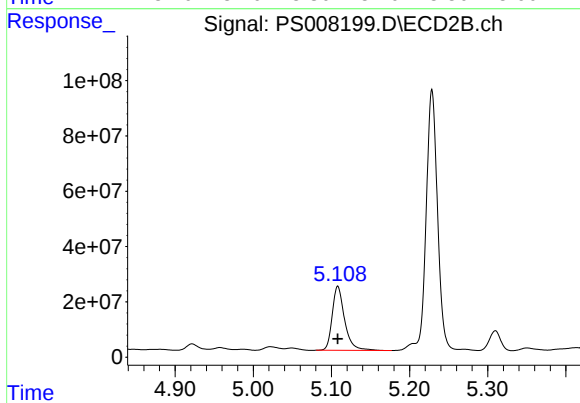
#3 4-Nitrophenol

R.T.: 4.805 min
Delta R.T.: 0.004 min
Response: 121778319
Conc: 245.84 ng/ml m



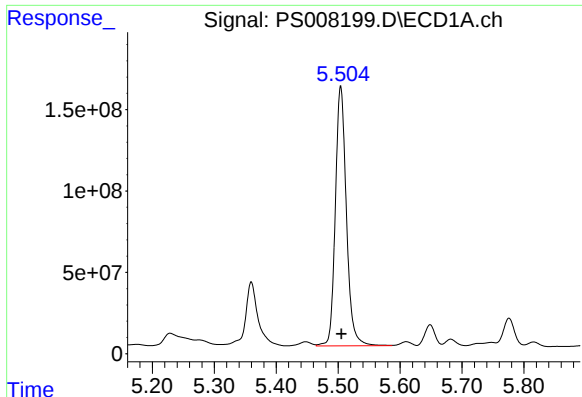
#4 2,4-DCAA

R.T.: 5.360 min
Delta R.T.: -0.002 min
Response: 564733039
Conc: 279.52 ng/ml



#4 2,4-DCAA

R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 254968111
Conc: 284.76 ng/ml



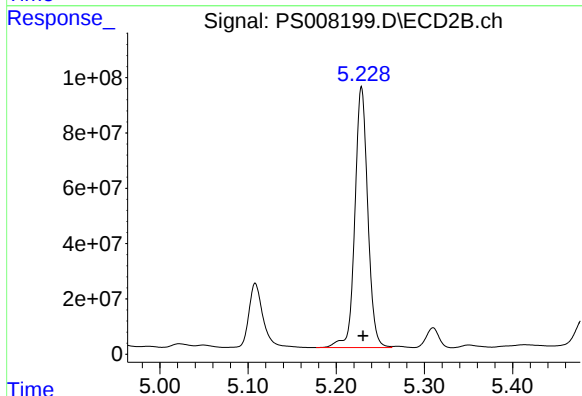
#5 DICAMBA

R.T.: 5.504 min
Delta R.T.: -0.001 min
Response: 1973605301
Conc: 271.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
DUNR-BF001-01MS

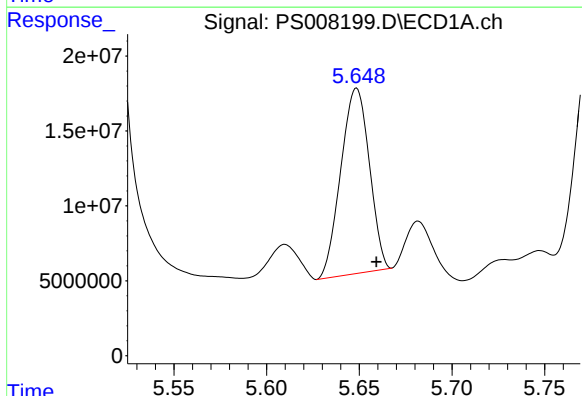
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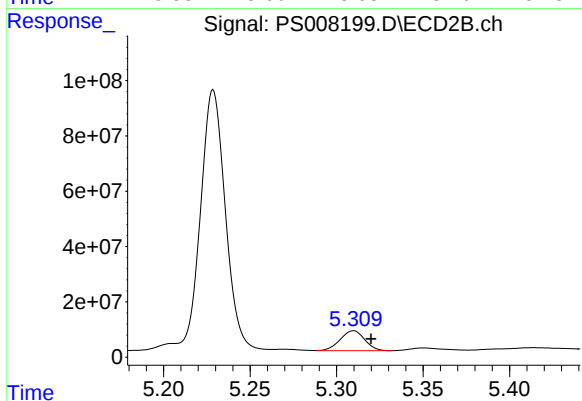
#5 DICAMBA

R.T.: 5.229 min
Delta R.T.: -0.002 min
Response: 958186155
Conc: 281.25 ng/ml



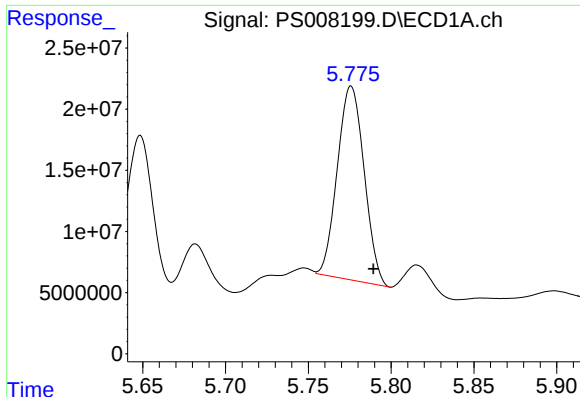
#6 MCP

R.T.: 5.649 min
Delta R.T.: -0.011 min
Response: 132557435
Conc: 24.30 ug/ml



#6 MCP

R.T.: 5.310 min
Delta R.T.: -0.010 min
Response: 70482486
Conc: 27.23 ug/ml



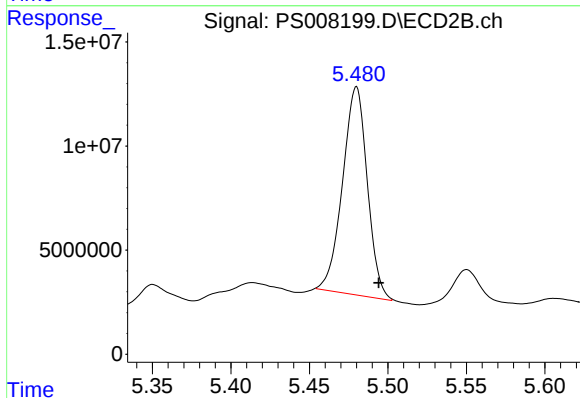
#7 MCPA

R.T.: 5.776 min
Delta R.T.: -0.014 min
Response: 179129037
Conc: 23.42 ug/ml

Instrument :
ECD_S
ClientSampleId :
DUNR-BF001-01MS

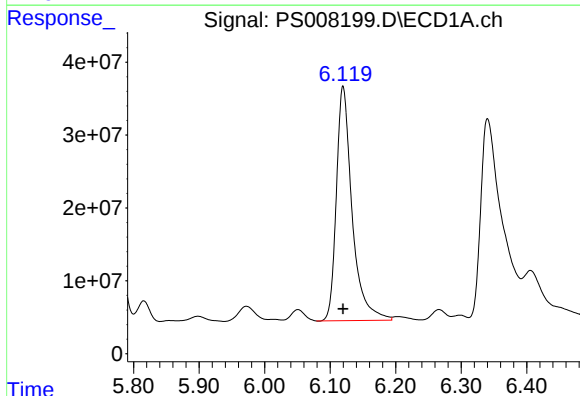
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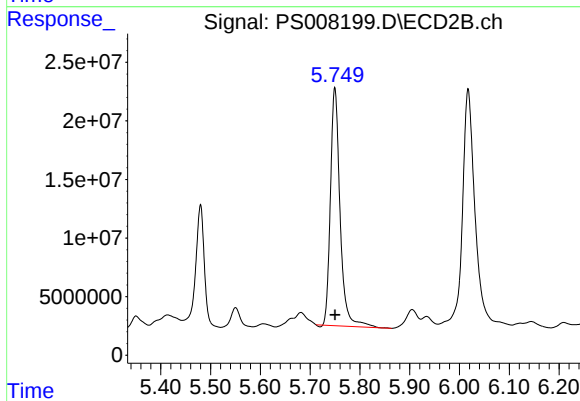
#7 MCPA

R.T.: 5.480 min
Delta R.T.: -0.015 min
Response: 109768475
Conc: 28.85 ug/ml m



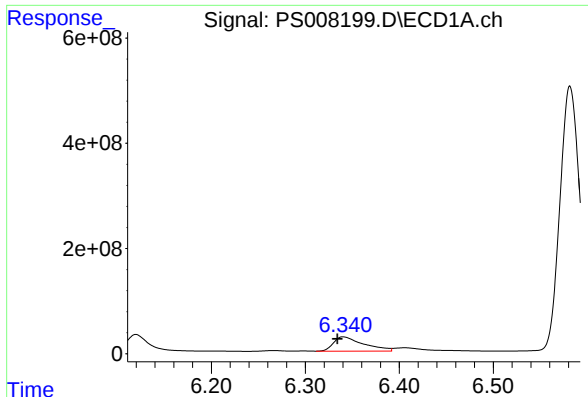
#8 DICHLORPROP

R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 537774815
Conc: 303.52 ng/ml



#8 DICHLORPROP

R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 273305642
Conc: 319.27 ng/ml



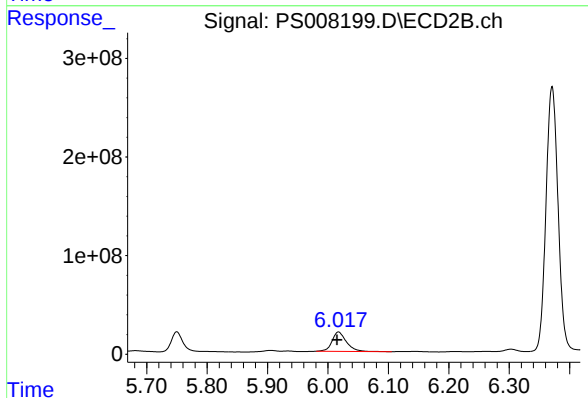
#9 2,4-D

R.T.: 6.340 min
Delta R.T.: 0.006 min
Response: 608891037
Conc: 371.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
DUNR-BF001-01MS

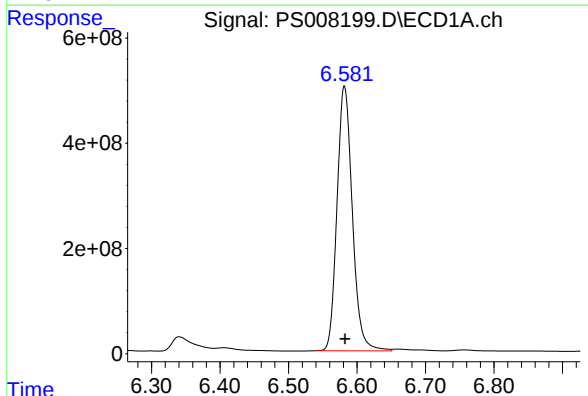
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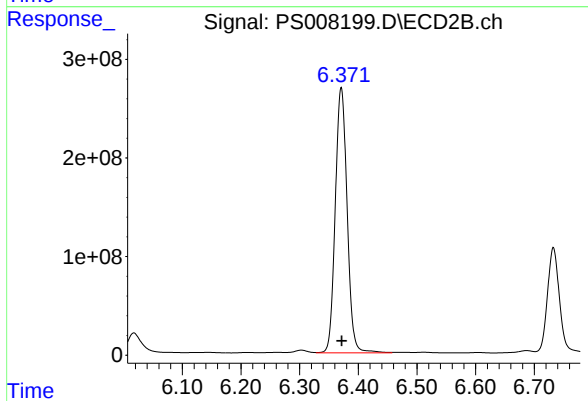
#9 2,4-D

R.T.: 6.017 min
Delta R.T.: 0.003 min
Response: 326188234
Conc: 321.28 ng/ml



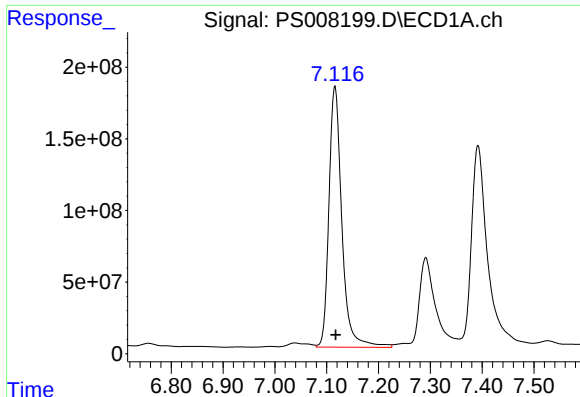
#10 Pentachlorophenol

R.T.: 6.582 min
Delta R.T.: -0.001 min
Response: 7817642218
Conc: 298.49 ng/ml



#10 Pentachlorophenol

R.T.: 6.371 min
Delta R.T.: 0.000 min
Response: 3778810908
Conc: 296.94 ng/ml



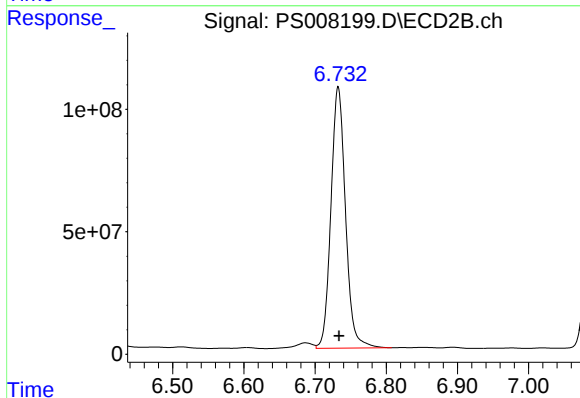
#11 2,4,5-TP (SILVEX)

R.T.: 7.116 min
Delta R.T.: -0.002 min
Response: 3155798827
Conc: 305.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
DUNR-BF001-01MS

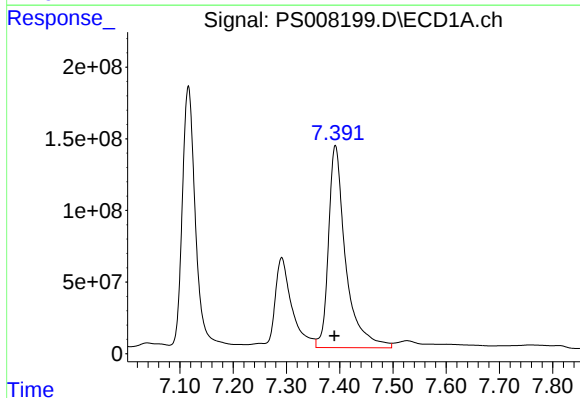
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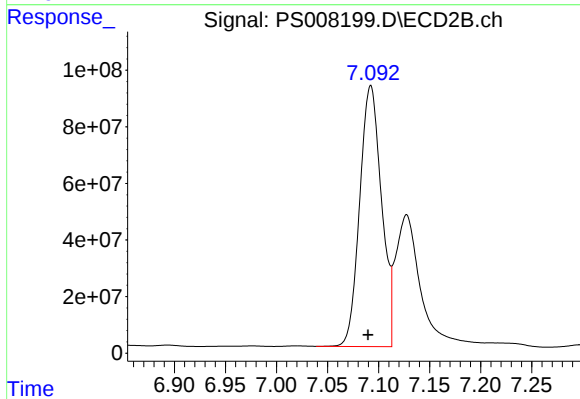
#11 2,4,5-TP (SILVEX)

R.T.: 6.733 min
Delta R.T.: -0.001 min
Response: 1515217514
Conc: 303.23 ng/ml



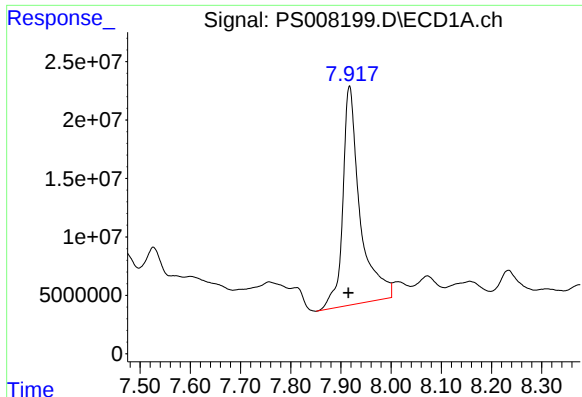
#12 2,4,5-T

R.T.: 7.392 min
Delta R.T.: 0.002 min
Response: 3161849851
Conc: 263.13 ng/ml



#12 2,4,5-T

R.T.: 7.092 min
Delta R.T.: 0.003 min
Response: 1371548044
Conc: 328.15 ng/ml



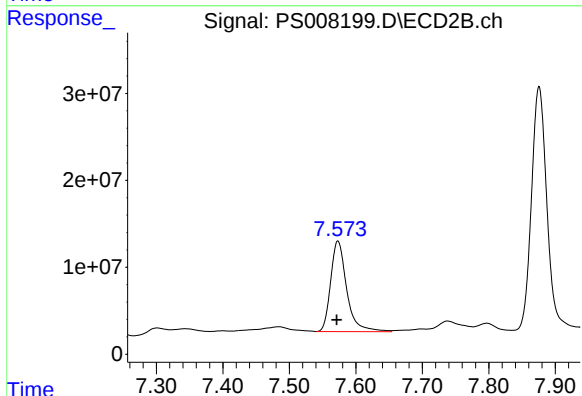
#13 2,4-DB

R.T.: 7.917 min
Delta R.T.: 0.003 min
Response: 447605310
Conc: 336.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
DUNR-BF001-01MS

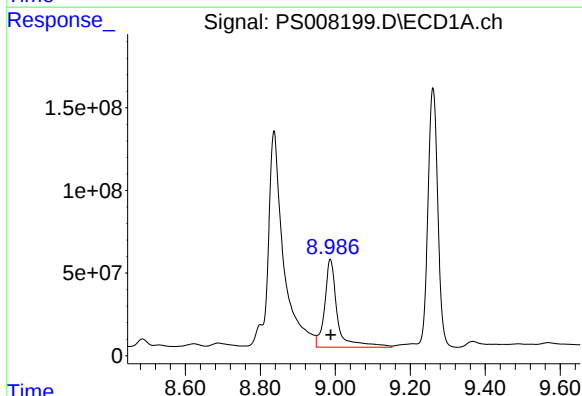
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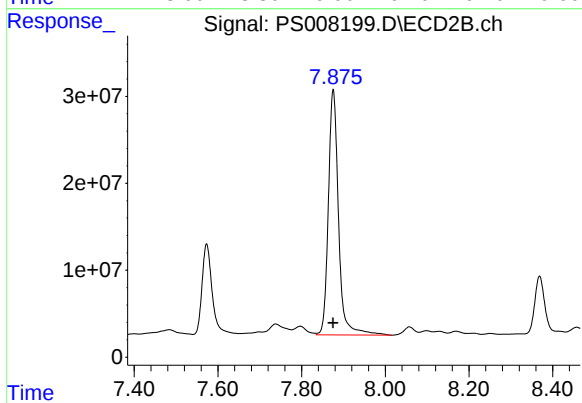
#13 2,4-DB

R.T.: 7.573 min
Delta R.T.: 0.002 min
Response: 174635862
Conc: 279.16 ng/ml



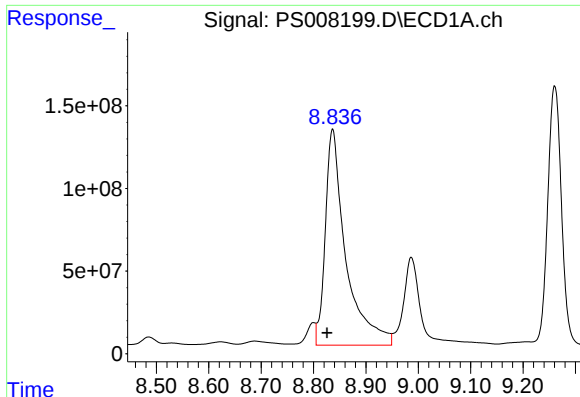
#14 DINOSEB

R.T.: 8.986 min
Delta R.T.: -0.001 min
Response: 1251615086
Conc: 129.16 ng/ml



#14 DINOSEB

R.T.: 7.876 min
Delta R.T.: 0.000 min
Response: 477183539
Conc: 127.41 ng/ml



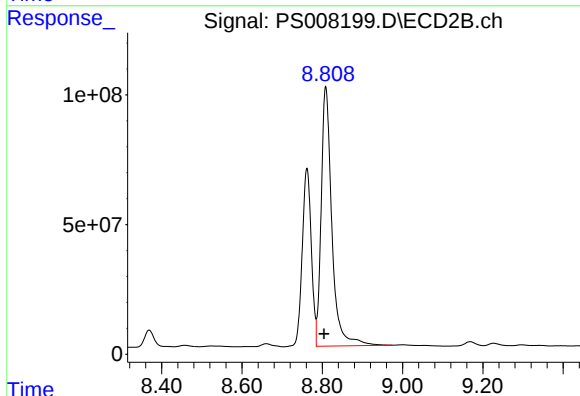
#15 Picloram

R.T.: 8.837 min
Delta R.T.: 0.011 min
Response: 3549437262
Conc: 375.98 ng/ml

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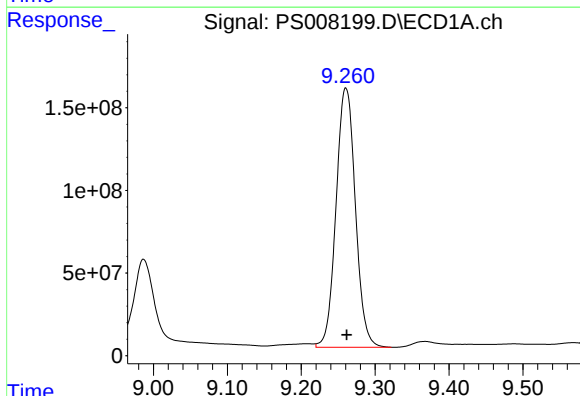
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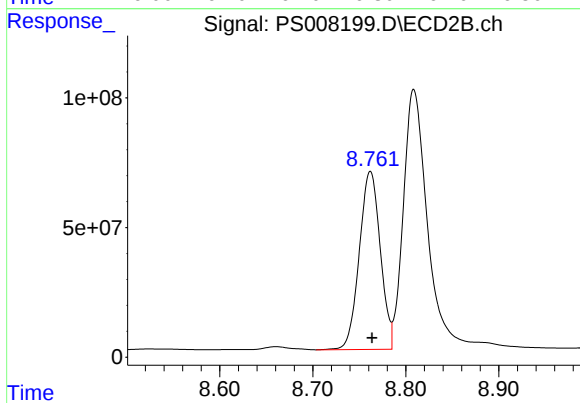
#15 Picloram

R.T.: 8.809 min
Delta R.T.: 0.004 min
Response: 1849998913
Conc: 283.46 ng/ml



#16 DCPA

R.T.: 9.260 min
Delta R.T.: -0.002 min
Response: 2851445914
Conc: 210.14 ng/ml m



#16 DCPA

R.T.: 8.762 min
Delta R.T.: -0.002 min
Response: 1077975507
Conc: 161.59 ng/ml