

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS100421\
 Data File : PS016938.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2021 10:50
 Operator : DD\AJ
 Sample : PB139536BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB139536BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 13:29:29 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS092021.M
 Quant Title : 8080.M
 QLast Update : Tue Sep 21 01:52:13 2021
 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	7.159	6.747	771.1E6	310.3E6	506.111	529.234m
Target Compounds							
1) T	Dalapon	2.997	2.504	941.1E6	395.1E6	394.703	543.572 #
2) T	3,5-DICHL...	6.382	5.943	1048.0E6	432.5E6	492.451	490.518m
3) T	4-Nitroph...	6.989	6.372	371.5E6	128.2E6	428.862	409.827
5) T	DICAMBA	7.349	6.909	2700.8E6	1172.6E6	462.742	460.308
6) T	MCPD	7.515	7.003	232.9E6	96749407	53.749m	47.229
7) T	MCPA	7.663	7.213	296.7E6	150.6E6	47.976	49.450
8) T	DICHLORPROP	8.038	7.526	689.9E6	303.5E6	467.301	467.954
9) T	2,4-D	8.266	7.816	883.1E6	372.3E6	502.247	489.315
10) T	Pentachlo...	8.572	8.241	10558.8E6	4324.2E6	522.549	525.479
11) T	2,4,5-TP ...	9.119	8.601	4151.9E6	1863.7E6	519.940	532.317
12) T	2,4,5-T	9.404	8.978	3915.2E6	1566.4E6	474.369	481.332
13) T	2,4-DB	9.954	9.481	576.9E6	201.6E6	348.970	483.949 #
14) T	DINOSEB	11.104	9.807	3384.8E6	1237.9E6	555.557	505.360
15) T	Picloram	10.926	10.785	4548.3E6	1766.2E6	382.152	411.726
16) T	DCPA	11.372	10.736	4309.0E6	2110.7E6	419.662	484.240m

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

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Acq On : 04 Oct 2021 10:50
Operator : DD\AJ
Sample : PB139536BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

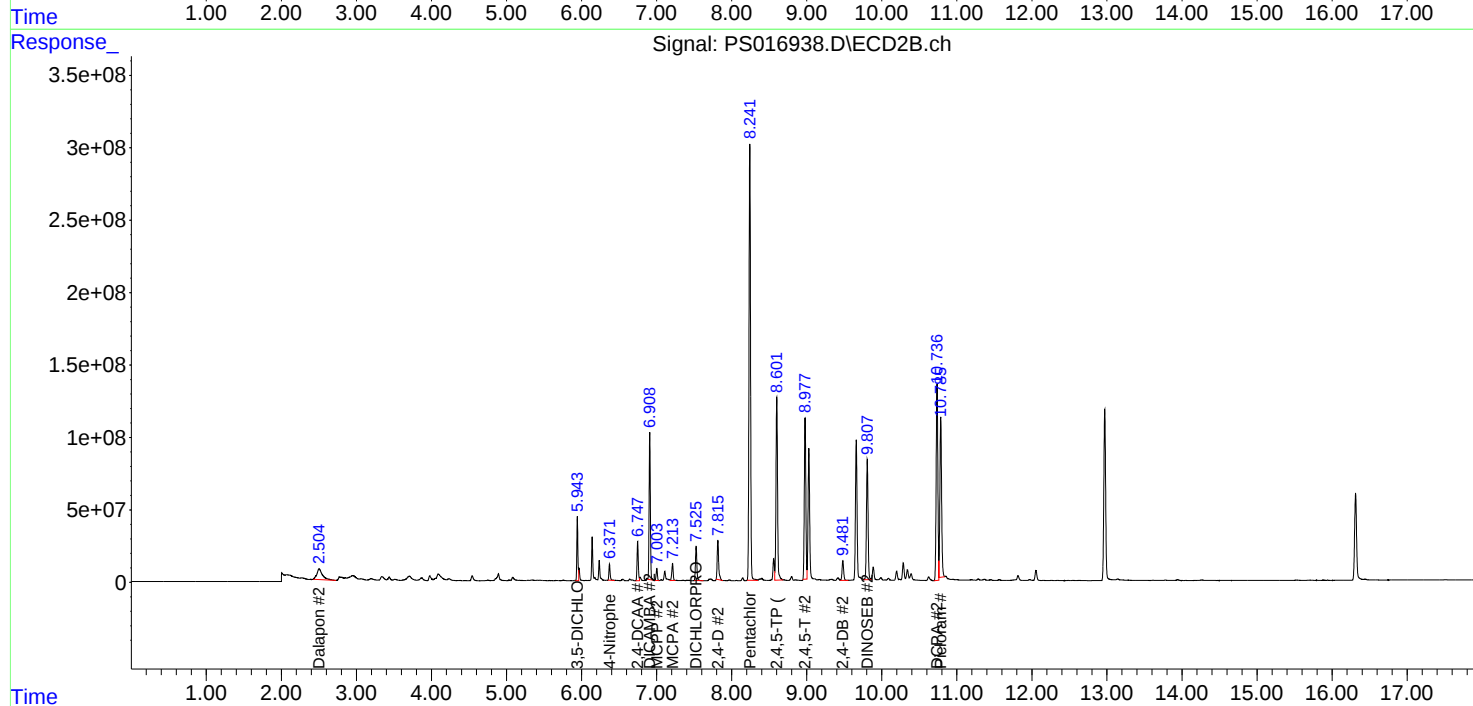
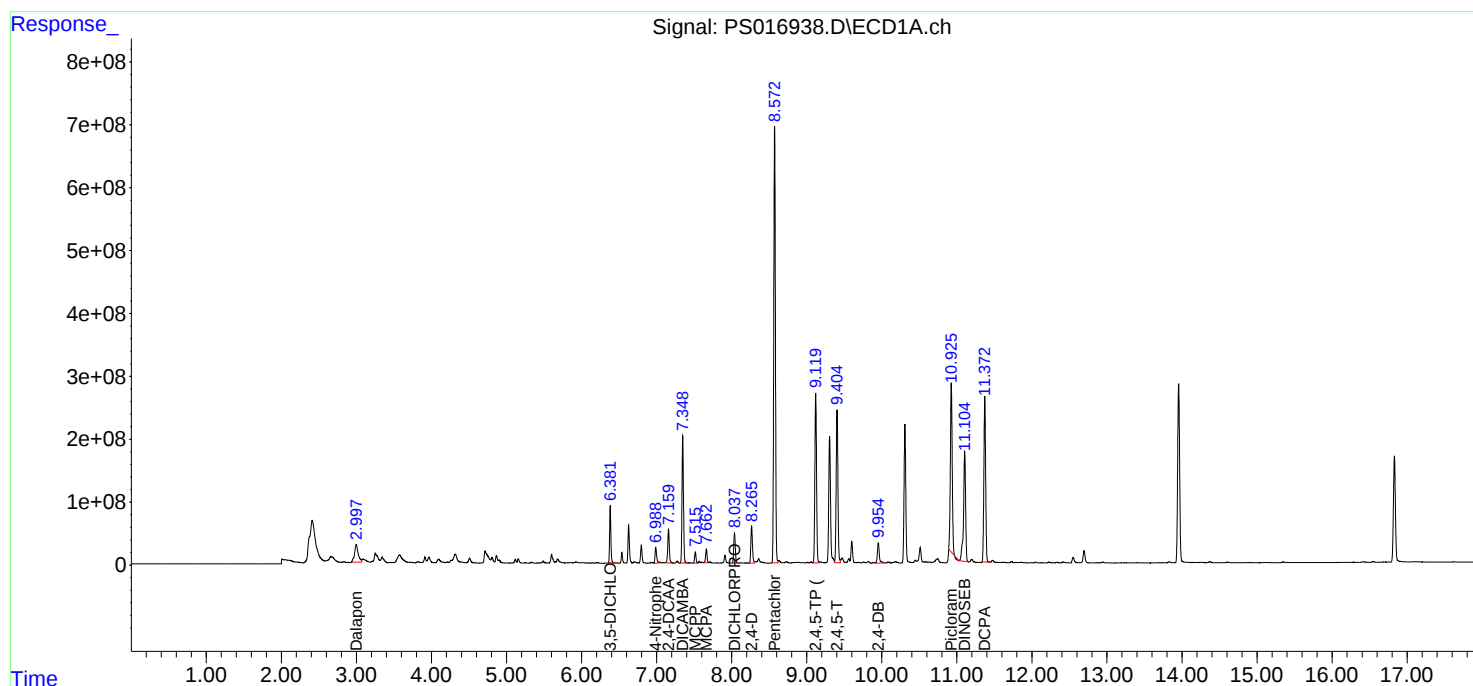
Instrument :
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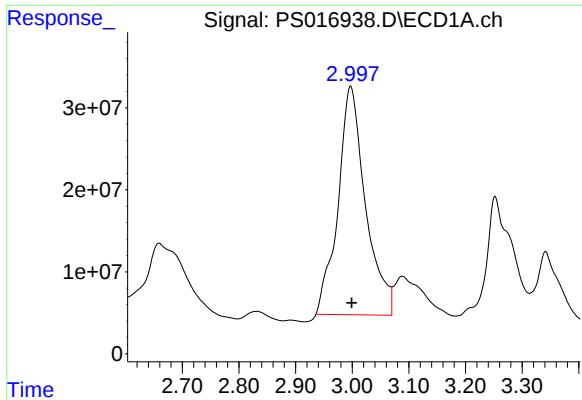
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Integration File signal 1: autoint1.e
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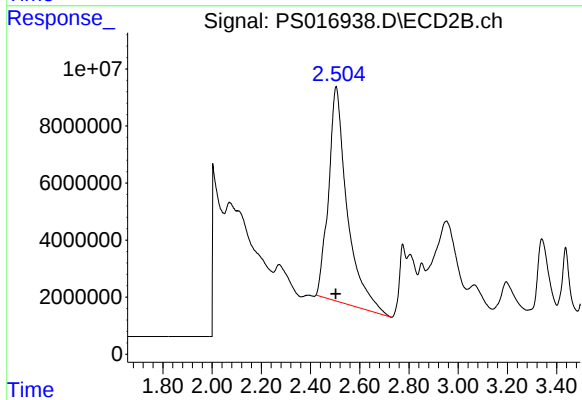
#1 Dalapon

R.T.: 2.997 min
Delta R.T.: -0.002 min
Response: 941149804
Conc: 394.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB139536BS

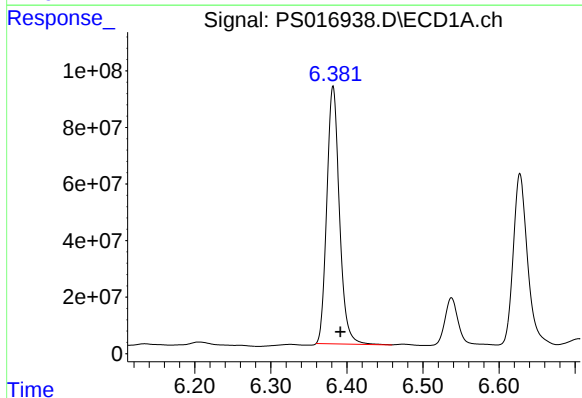
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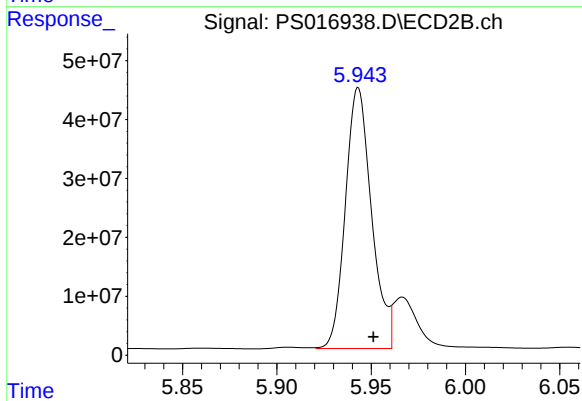
#1 Dalapon

R.T.: 2.504 min
Delta R.T.: 0.002 min
Response: 395083532
Conc: 543.57 ng/ml



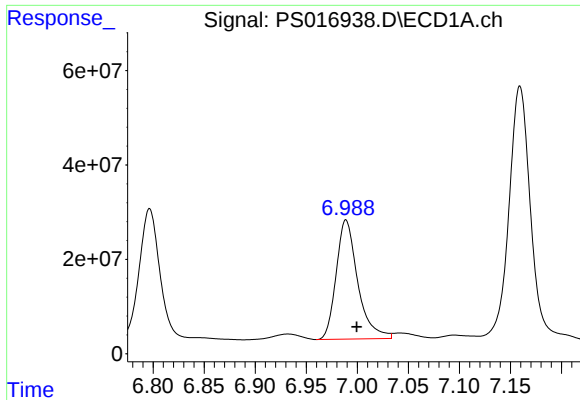
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.382 min
Delta R.T.: -0.009 min
Response: 1047984762
Conc: 492.45 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.943 min
Delta R.T.: -0.008 min
Response: 432458110
Conc: 490.52 ng/ml m



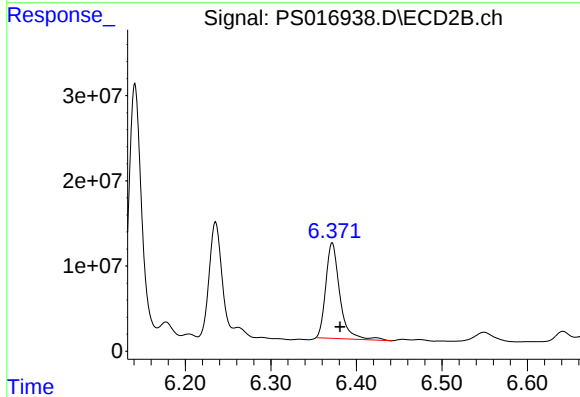
#3 4-Nitrophenol

R.T.: 6.989 min
Delta R.T.: -0.010 min
Response: 371507292
Conc: 428.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB139536BS

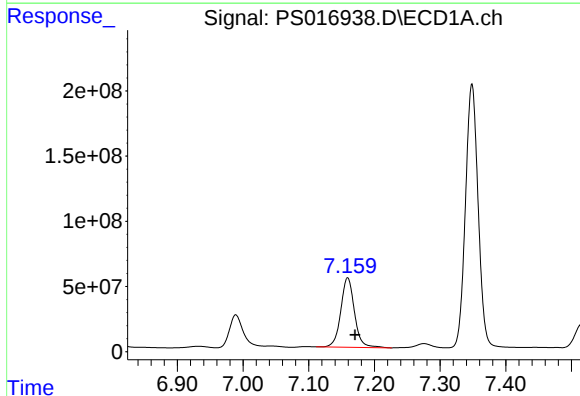
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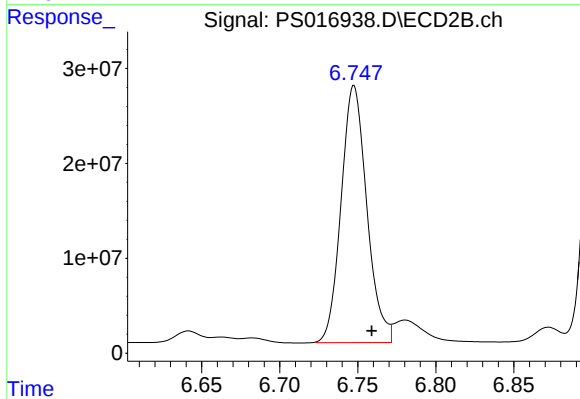
#3 4-Nitrophenol

R.T.: 6.372 min
Delta R.T.: -0.009 min
Response: 128163211
Conc: 409.83 ng/ml



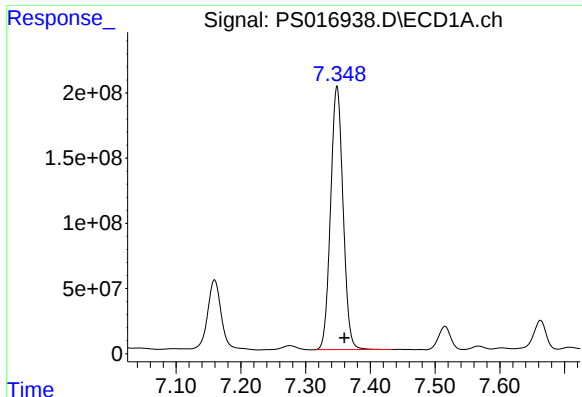
#4 2,4-DCAA

R.T.: 7.159 min
Delta R.T.: -0.011 min
Response: 771084914
Conc: 506.11 ng/ml



#4 2,4-DCAA

R.T.: 6.747 min
Delta R.T.: -0.012 min
Response: 310323229
Conc: 529.23 ng/ml m



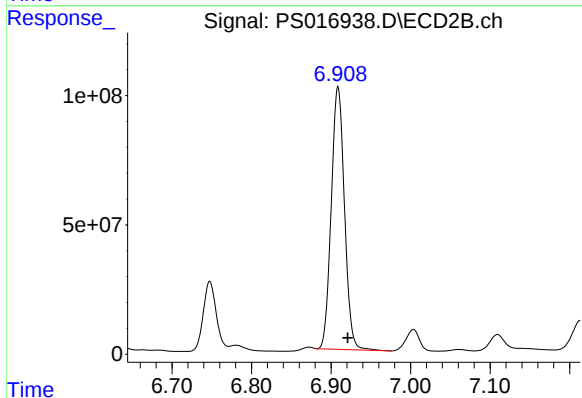
#5 DICAMBA

R.T.: 7.349 min
Delta R.T.: -0.011 min
Response: 2700753160
Conc: 462.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB139536BS

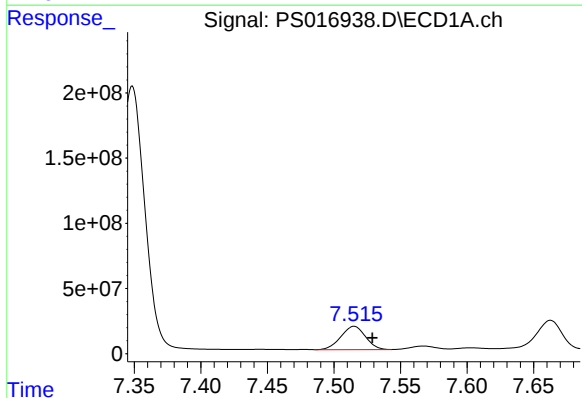
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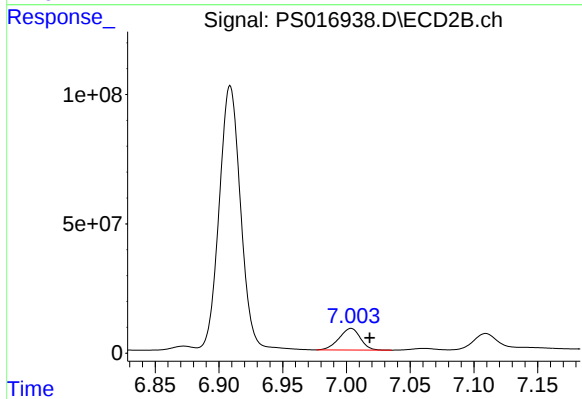
#5 DICAMBA

R.T.: 6.909 min
Delta R.T.: -0.012 min
Response: 1172608313
Conc: 460.31 ng/ml



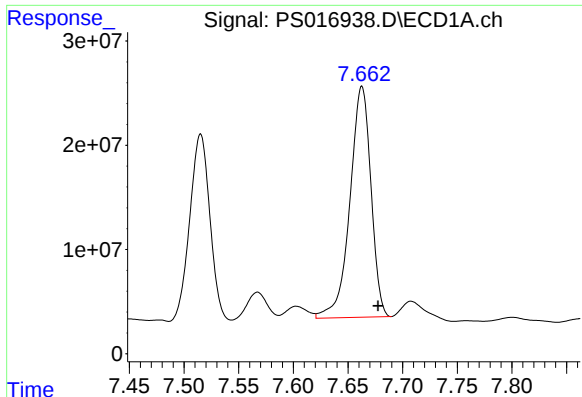
#6 MCP

R.T.: 7.515 min
Delta R.T.: -0.014 min
Response: 232876493
Conc: 53.75 ug/ml m



#6 MCP

R.T.: 7.003 min
Delta R.T.: -0.015 min
Response: 96749407
Conc: 47.23 ug/ml



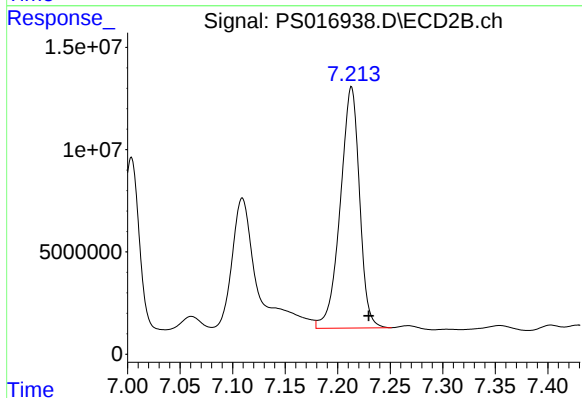
#7 MCPA

R.T.: 7.663 min
Delta R.T.: -0.015 min
Response: 296713336
Conc: 47.98 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB139536BS

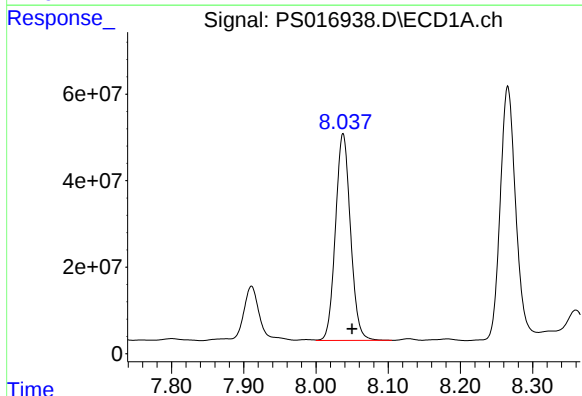
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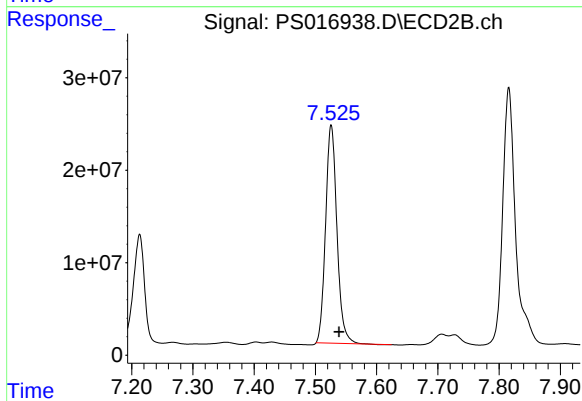
#7 MCPA

R.T.: 7.213 min
Delta R.T.: -0.017 min
Response: 150580919
Conc: 49.45 ug/ml



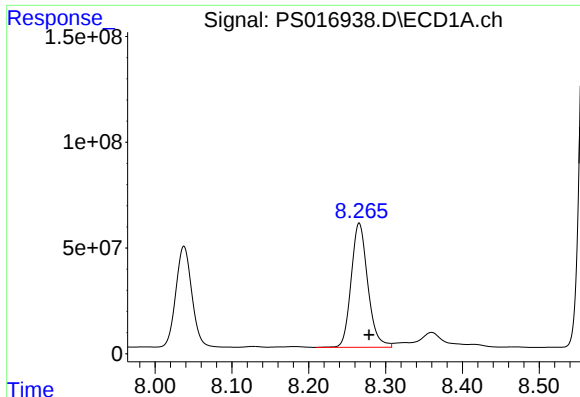
#8 DICHLORPROP

R.T.: 8.038 min
Delta R.T.: -0.012 min
Response: 689942227
Conc: 467.30 ng/ml



#8 DICHLORPROP

R.T.: 7.526 min
Delta R.T.: -0.013 min
Response: 303479197
Conc: 467.95 ng/ml



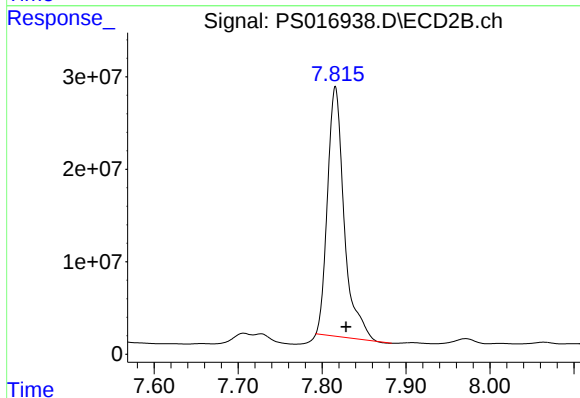
#9 2,4-D

R.T.: 8.266 min
Delta R.T.: -0.013 min
Response: 883078217
Conc: 502.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB139536BS

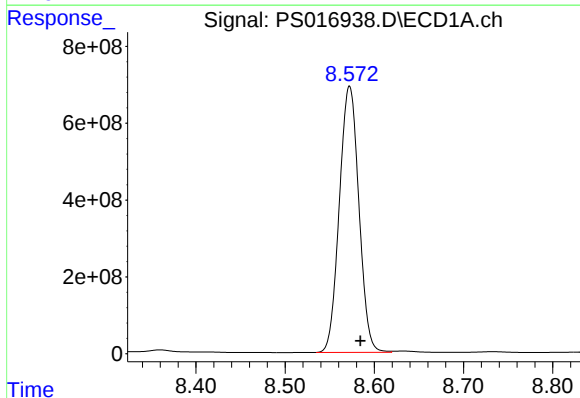
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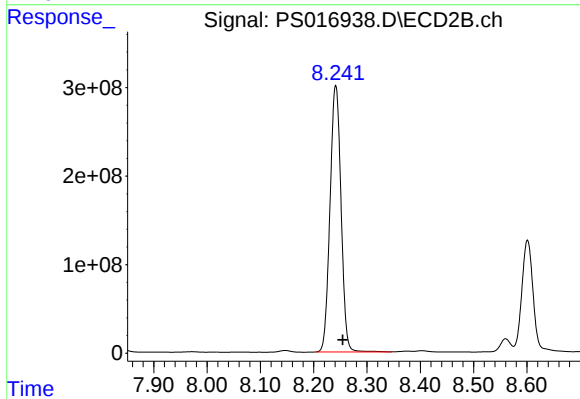
#9 2,4-D

R.T.: 7.816 min
Delta R.T.: -0.013 min
Response: 372287152
Conc: 489.31 ng/ml



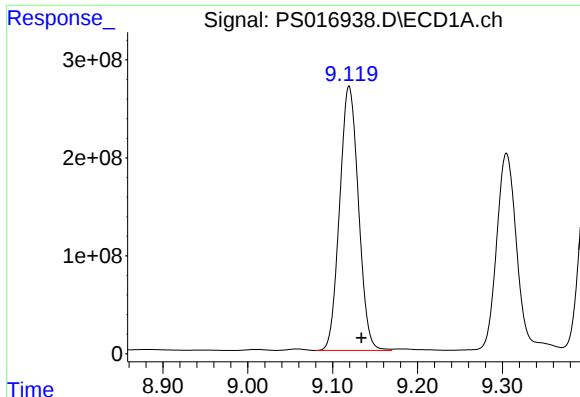
#10 Pentachlorophenol

R.T.: 8.572 min
Delta R.T.: -0.012 min
Response: 10558812088
Conc: 522.55 ng/ml



#10 Pentachlorophenol

R.T.: 8.241 min
Delta R.T.: -0.013 min
Response: 4324188407
Conc: 525.48 ng/ml



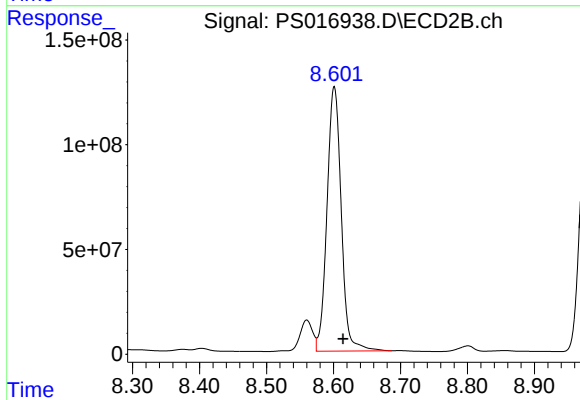
#11 2,4,5-TP (SILVEX)

R.T.: 9.119 min
Delta R.T.: -0.015 min
Response: 4151864443
Conc: 519.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB139536BS

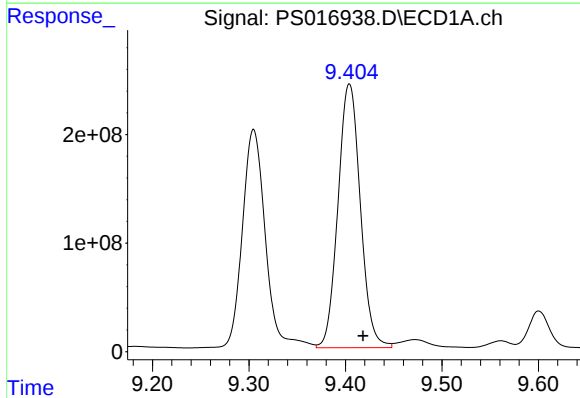
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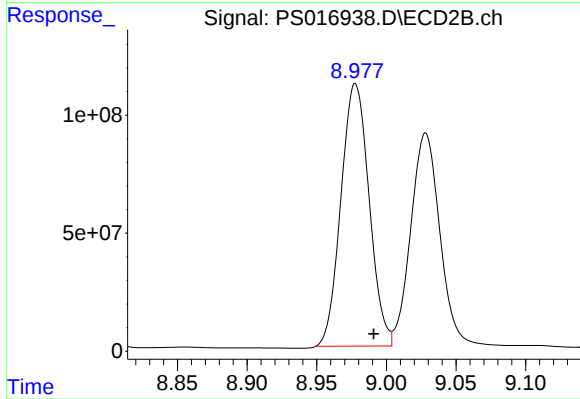
#11 2,4,5-TP (SILVEX)

R.T.: 8.601 min
Delta R.T.: -0.013 min
Response: 1863700381
Conc: 532.32 ng/ml



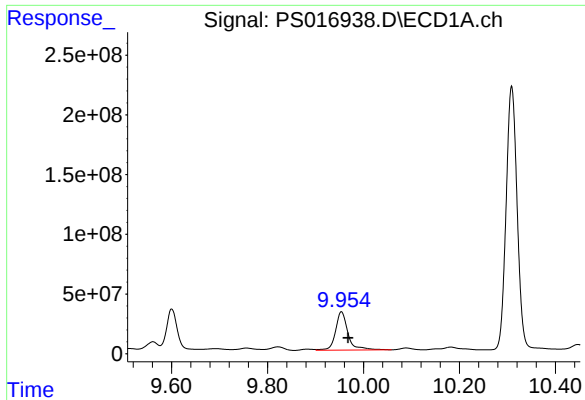
#12 2,4,5-T

R.T.: 9.404 min
Delta R.T.: -0.014 min
Response: 3915231250
Conc: 474.37 ng/ml



#12 2,4,5-T

R.T.: 8.978 min
Delta R.T.: -0.013 min
Response: 1566378854
Conc: 481.33 ng/ml



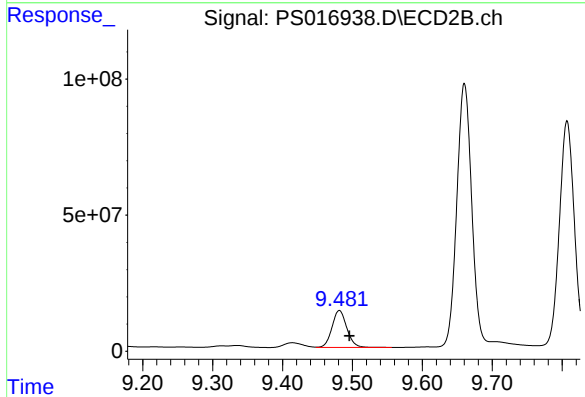
#13 2,4-DB

R.T.: 9.954 min
Delta R.T.: -0.014 min
Response: 576856963
Conc: 348.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB139536BS

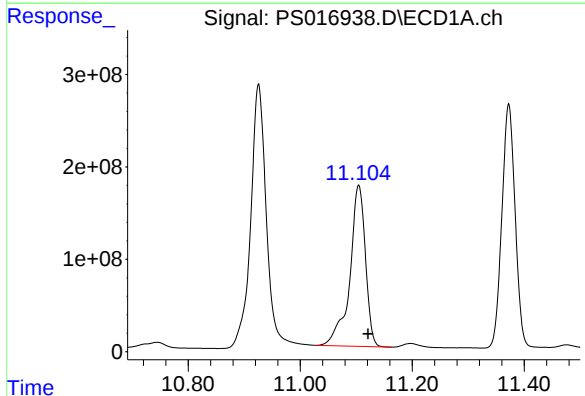
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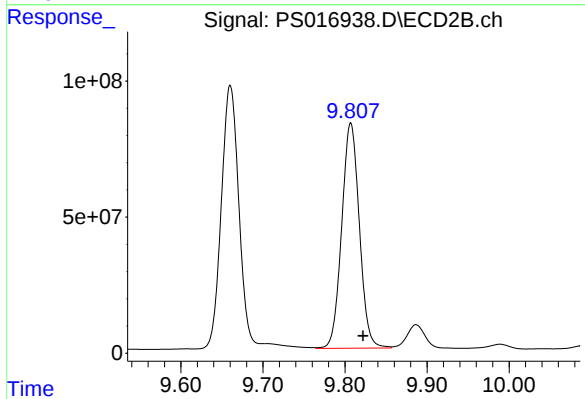
#13 2,4-DB

R.T.: 9.481 min
Delta R.T.: -0.015 min
Response: 201649177
Conc: 483.95 ng/ml



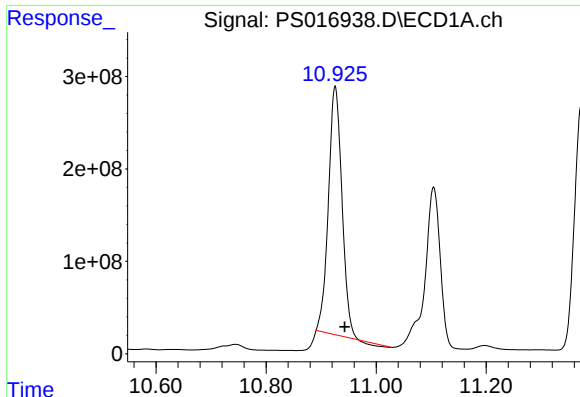
#14 DINOSEB

R.T.: 11.104 min
Delta R.T.: -0.017 min
Response: 3384762674
Conc: 555.56 ng/ml



#14 DINOSEB

R.T.: 9.807 min
Delta R.T.: -0.015 min
Response: 1237900729
Conc: 505.36 ng/ml



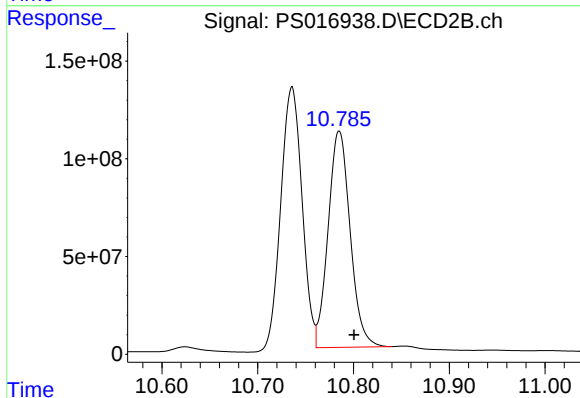
#15 Picloram

R.T.: 10.926 min
Delta R.T.: -0.017 min
Response: 4548305467
Conc: 382.15 ng/ml

Instrument :
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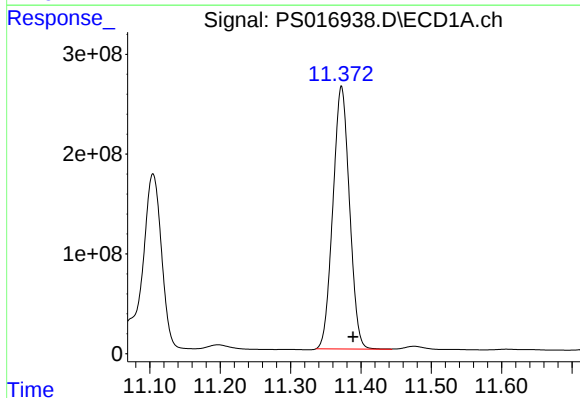
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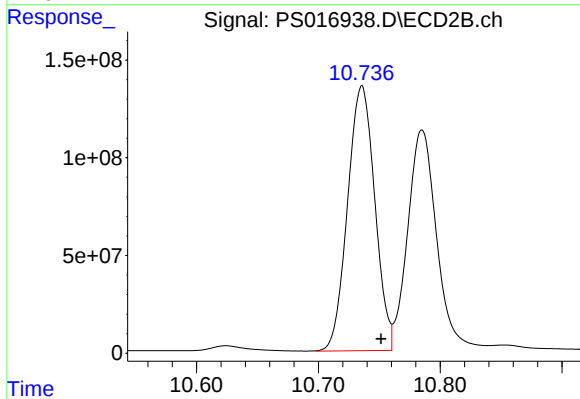
#15 Picloram

R.T.: 10.785 min
Delta R.T.: -0.015 min
Response: 1766196038
Conc: 411.73 ng/ml



#16 DCPA

R.T.: 11.372 min
Delta R.T.: -0.016 min
Response: 4308992702
Conc: 419.66 ng/ml



#16 DCPA

R.T.: 10.736 min
Delta R.T.: -0.016 min
Response: 2110729979
Conc: 484.24 ng/ml m