

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS062422\
 Data File : PS019781.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jun 2022 21:29
 Operator : AJ\MA
 Sample : PB145807BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB145807BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/27/2022
 Supervised By : Ankita Jodhani 06/27/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 24 23:22:03 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS052422.M
 Quant Title : 8080.M
 QLast Update : Wed May 25 02:05:34 2022
 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	7.195	6.780	1283.6E6	417.7E6	535.036	539.053m
Target Compounds							
1) T	Dalapon	3.013	2.523	2313.0E6	491.5E6	456.325	489.833
2) T	3,5-DICHL...	6.409	5.961	1572.4E6	619.6E6	497.491	516.880
3) T	4-Nitroph...	7.029	6.401	483.1E6	204.8E6	492.330	478.580
5) T	DICAMBA	7.384	6.944	4839.5E6	1815.5E6	509.539	531.078
6) T	MCPD	7.551	7.039	364.8E6	138.9E6	48.610	51.303
7) T	MCPA	7.699	7.250	527.8E6	193.8E6	48.857	50.438
8) T	DICHLORPROP	8.075	7.564	1274.4E6	458.0E6	497.695	518.481
9) T	2,4-D	8.305	7.857	1379.5E6	544.3E6	482.431	510.283
10) T	Pentachlo...	8.611	8.280	18218.2E6	6443.5E6	526.708	552.791
11) T	2,4,5-TP ...	9.162	8.642	8172.3E6	2704.3E6	520.495	537.935
12) T	2,4,5-T	9.447	9.020	9660.6E6	2494.5E6	513.327	530.375
13) T	2,4-DB	10.000	9.525	2048.4E6	318.9E6	506.275	516.058
14) T	DINOSEB	11.151	9.849	8228.8E6	1818.9E6	532.016	512.001
15) T	Picloram	10.979	10.832	14963.2E6	3096.0E6	504.199	481.331
16) T	DCPA	11.420	10.777	13552.0E6	3359.1E6	562.229	544.198

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

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Sample : PB145807BS
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ALS Vial : 10 Sample Multiplier: 1

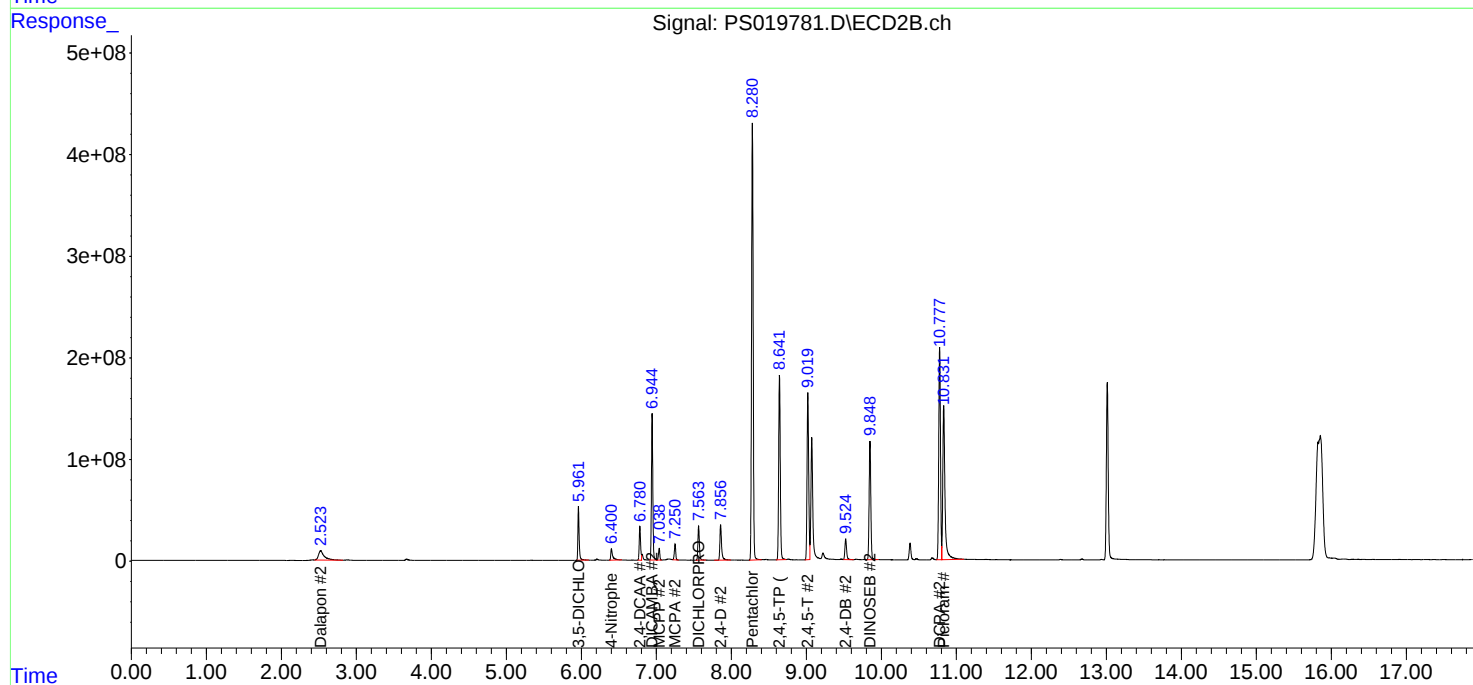
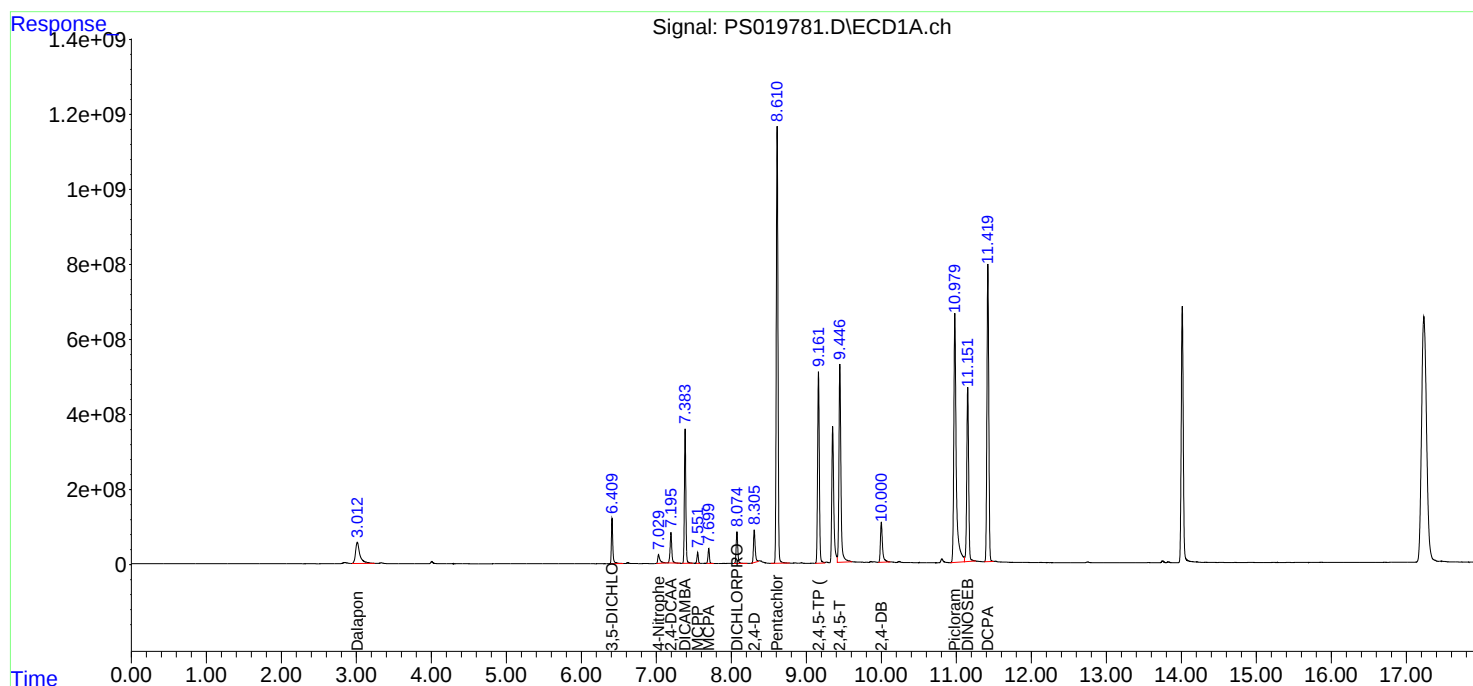
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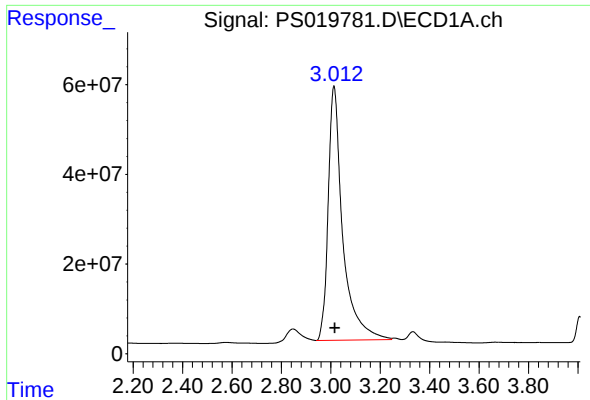
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#1 Dalapon

R.T.: 3.013 min
Delta R.T.: -0.003 min
Response: 2313004622
Conc: 456.33 ng/ml

Instrument :

ECD_S

ClientSampleId :

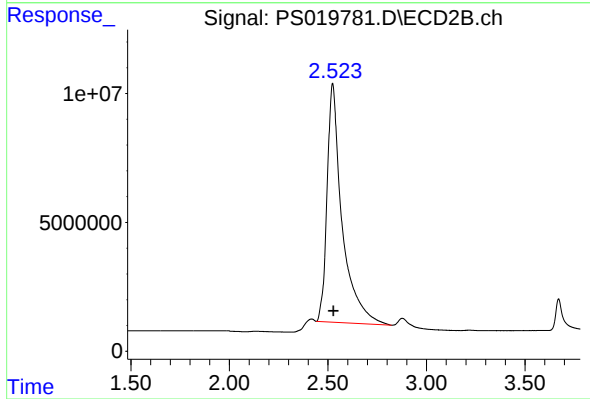
PB145807BS

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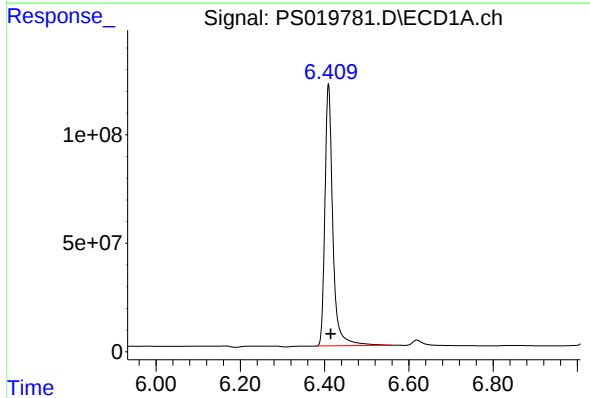
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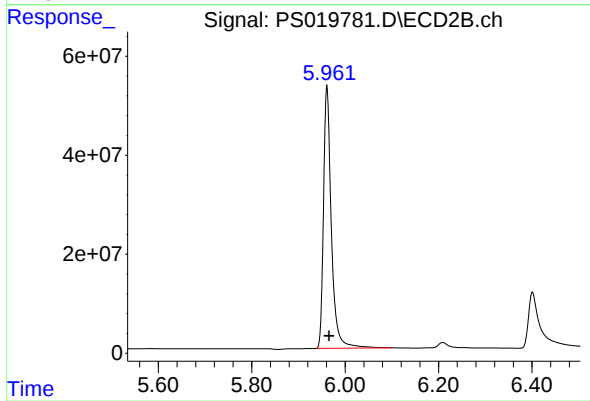
#1 Dalapon

R.T.: 2.523 min
Delta R.T.: -0.004 min
Response: 491519147
Conc: 489.83 ng/ml



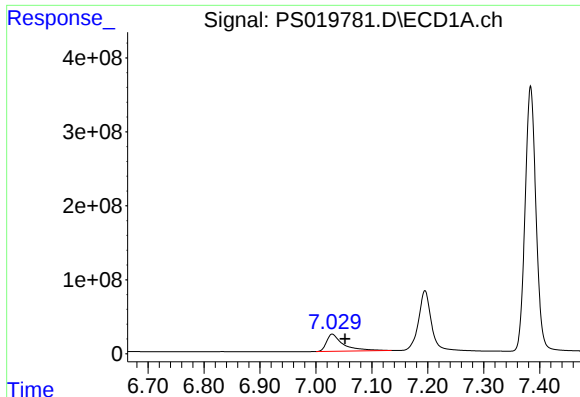
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.409 min
Delta R.T.: -0.005 min
Response: 1572389816
Conc: 497.49 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.961 min
Delta R.T.: -0.004 min
Response: 619570480
Conc: 516.88 ng/ml



#3 4-Nitrophenol

R.T.: 7.029 min
Delta R.T.: -0.023 min
Response: 483131912
Conc: 492.33 ng/ml

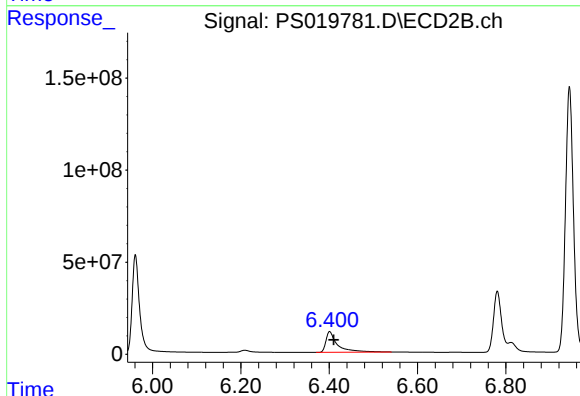
Instrument :

ECD_S

ClientSampleId :
PB145807BS

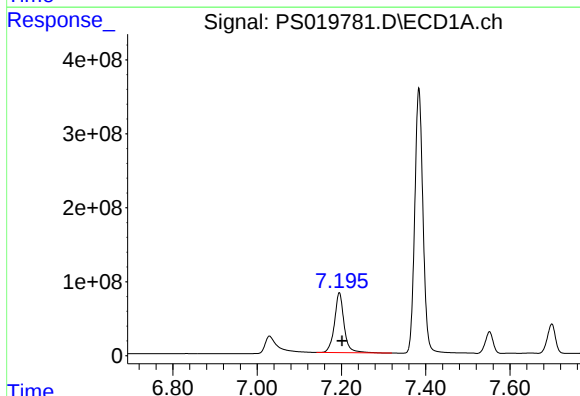
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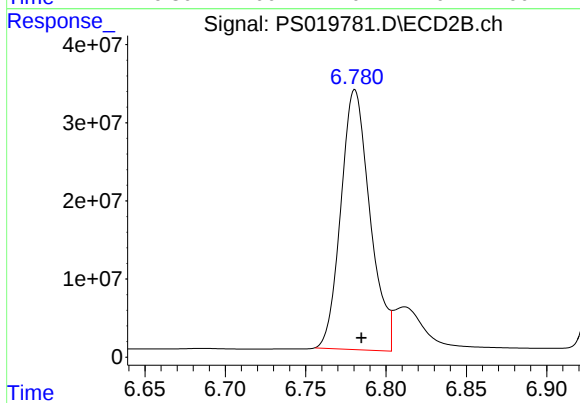
#3 4-Nitrophenol

R.T.: 6.401 min
Delta R.T.: -0.009 min
Response: 204849438
Conc: 478.58 ng/ml



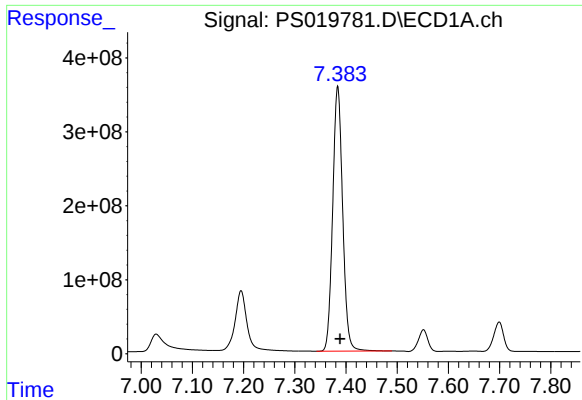
#4 2,4-DCAA

R.T.: 7.195 min
Delta R.T.: -0.007 min
Response: 1283640467
Conc: 535.04 ng/ml



#4 2,4-DCAA

R.T.: 6.780 min
Delta R.T.: -0.005 min
Response: 417696588
Conc: 539.05 ng/ml m



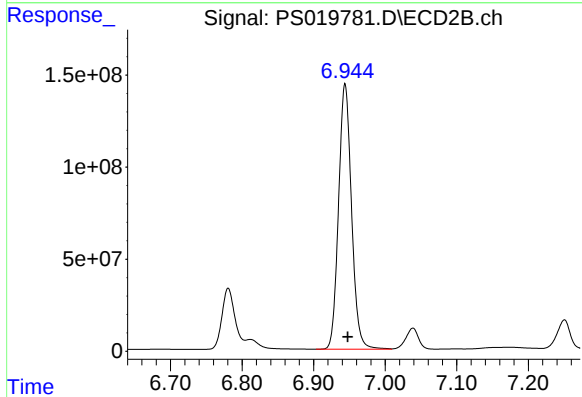
#5 DICAMBA

R.T.: 7.384 min
Delta R.T.: -0.005 min
Response: 4839475257
Conc: 509.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB145807BS

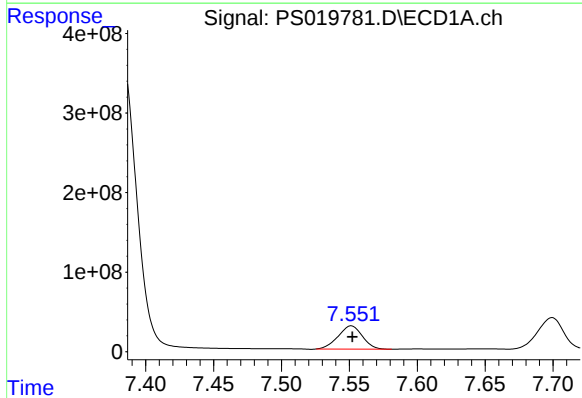
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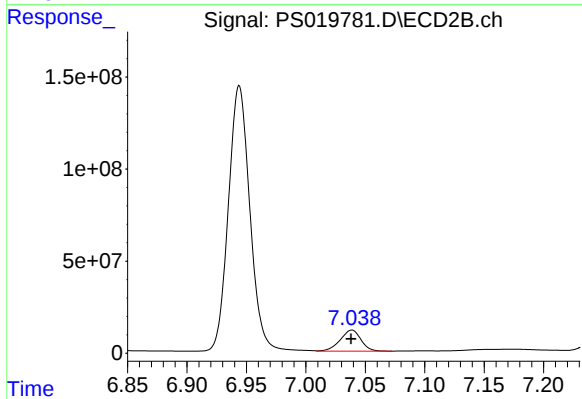
#5 DICAMBA

R.T.: 6.944 min
Delta R.T.: -0.004 min
Response: 1815461478
Conc: 531.08 ng/ml



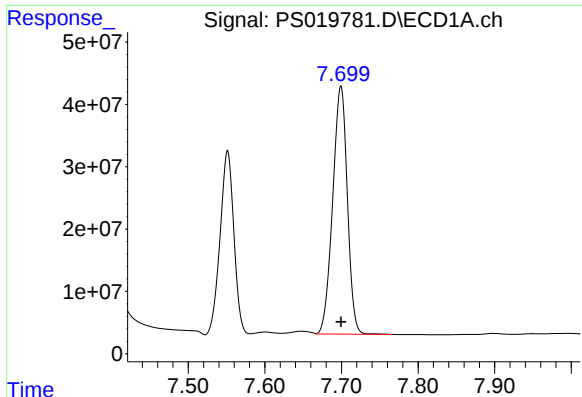
#6 MCP

R.T.: 7.551 min
Delta R.T.: 0.000 min
Response: 364846370
Conc: 48.61 ug/ml



#6 MCP

R.T.: 7.039 min
Delta R.T.: 0.000 min
Response: 138876713
Conc: 51.30 ug/ml



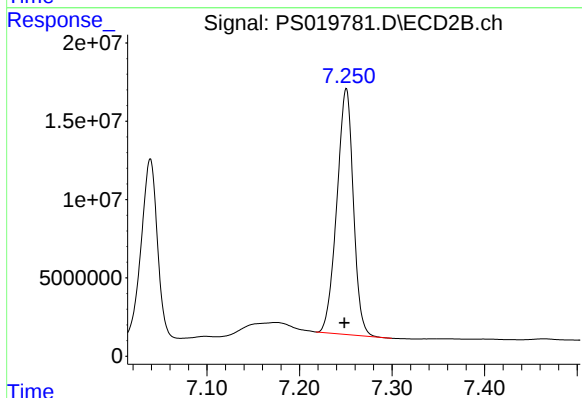
#7 MCPA

R.T.: 7.699 min
Delta R.T.: 0.000 min
Response: 527846446
Conc: 48.86 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB145807BS

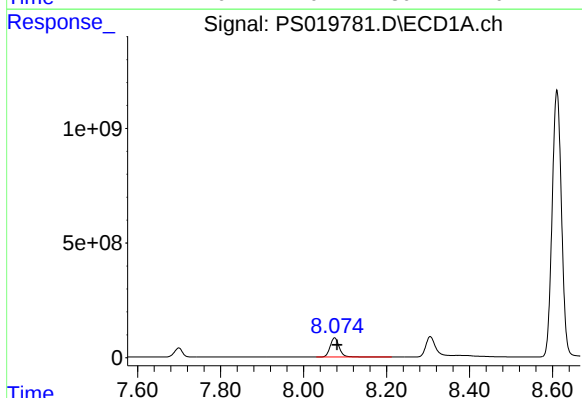
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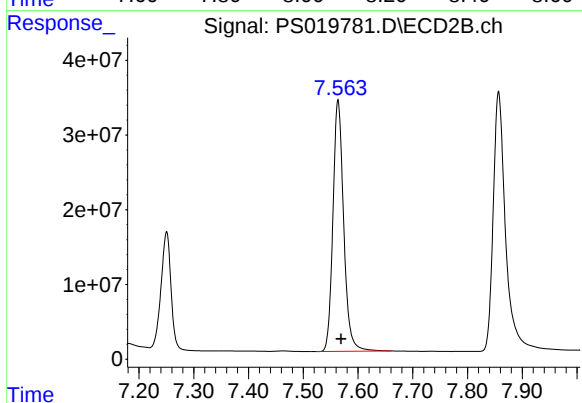
#7 MCPA

R.T.: 7.250 min
Delta R.T.: 0.002 min
Response: 193809163
Conc: 50.44 ug/ml



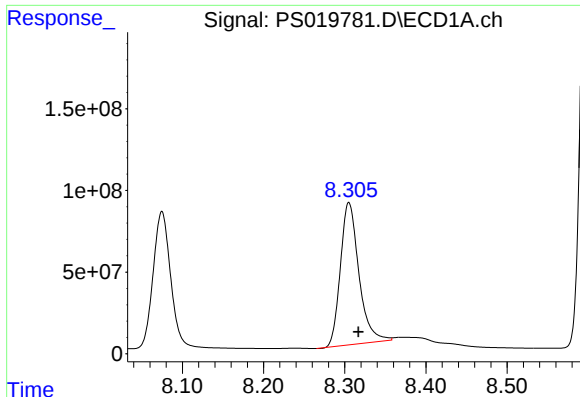
#8 DICHLORPROP

R.T.: 8.075 min
Delta R.T.: -0.006 min
Response: 1274402182
Conc: 497.69 ng/ml



#8 DICHLORPROP

R.T.: 7.564 min
Delta R.T.: -0.005 min
Response: 458011282
Conc: 518.48 ng/ml



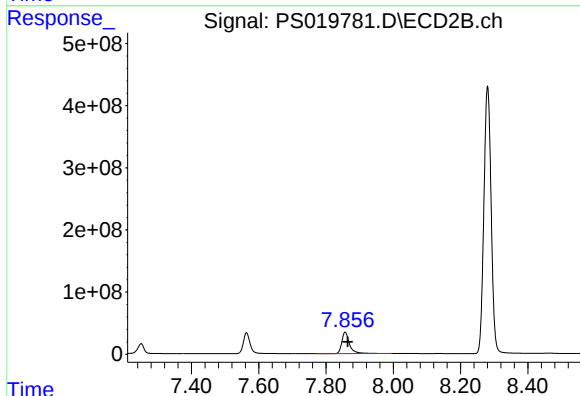
#9 2,4-D

R.T.: 8.305 min
Delta R.T.: -0.012 min
Response: 1379506647
Conc: 482.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB145807BS

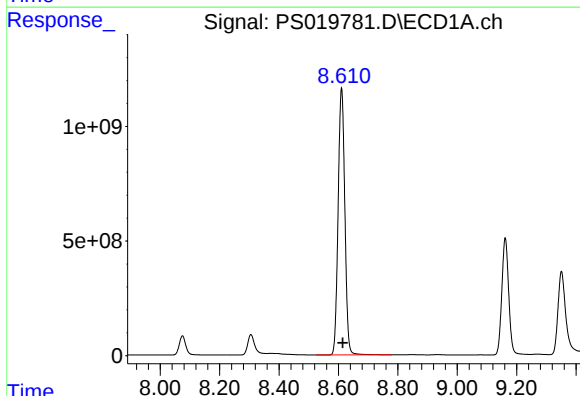
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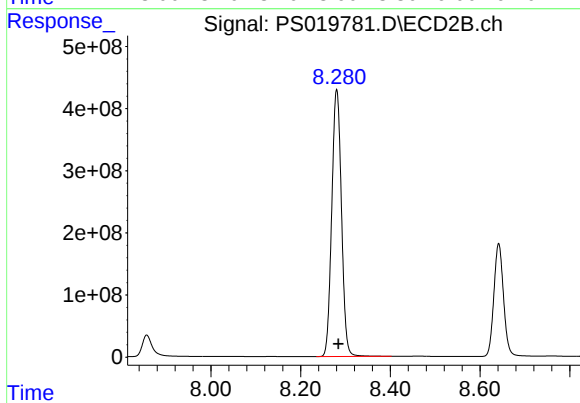
#9 2,4-D

R.T.: 7.857 min
Delta R.T.: -0.007 min
Response: 544282163
Conc: 510.28 ng/ml



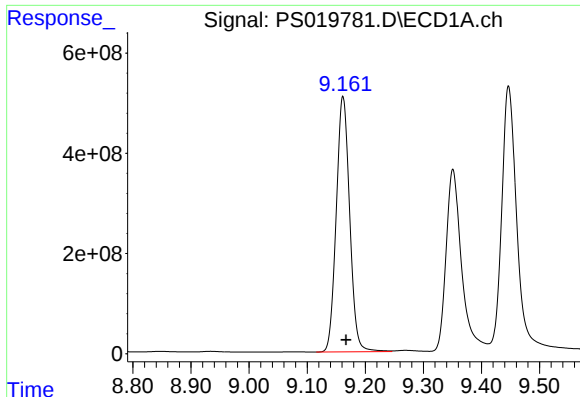
#10 Pentachlorophenol

R.T.: 8.611 min
Delta R.T.: -0.005 min
Response: 18218238541
Conc: 526.71 ng/ml



#10 Pentachlorophenol

R.T.: 8.280 min
Delta R.T.: -0.004 min
Response: 6443467682
Conc: 552.79 ng/ml



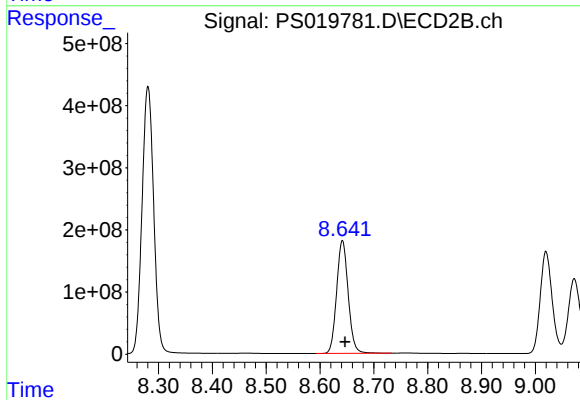
#11 2,4,5-TP (SILVEX)

R.T.: 9.162 min
Delta R.T.: -0.006 min
Response: 8172265665
Conc: 520.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB145807BS

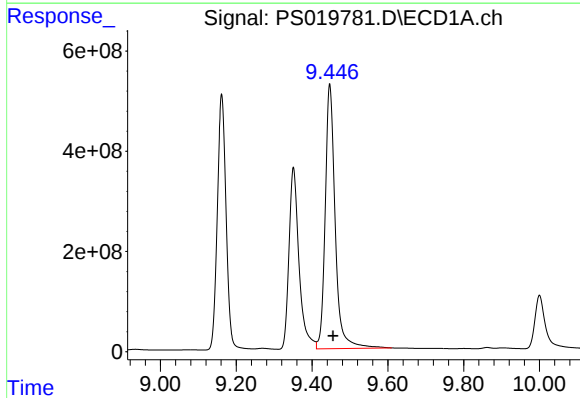
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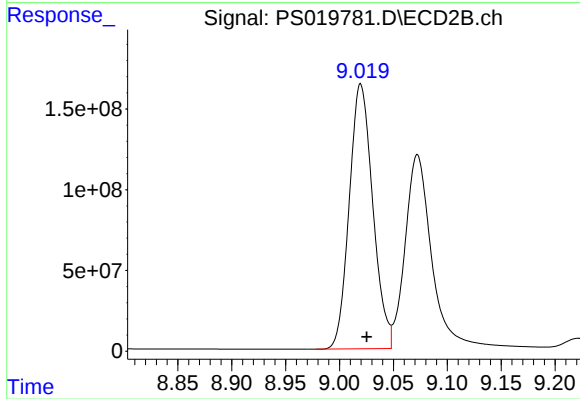
#11 2,4,5-TP (SILVEX)

R.T.: 8.642 min
Delta R.T.: -0.005 min
Response: 2704288945
Conc: 537.94 ng/ml



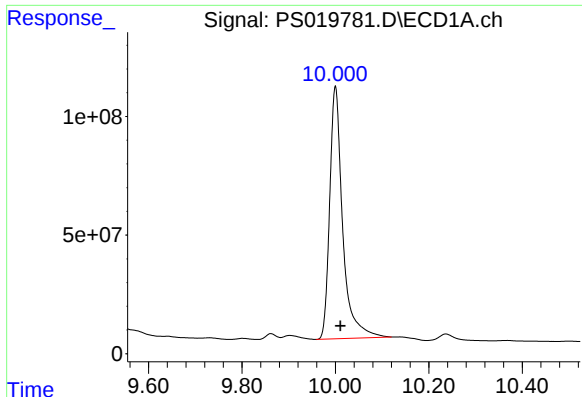
#12 2,4,5-T

R.T.: 9.447 min
Delta R.T.: -0.008 min
Response: 9660643225
Conc: 513.33 ng/ml



#12 2,4,5-T

R.T.: 9.020 min
Delta R.T.: -0.006 min
Response: 2494464688
Conc: 530.38 ng/ml



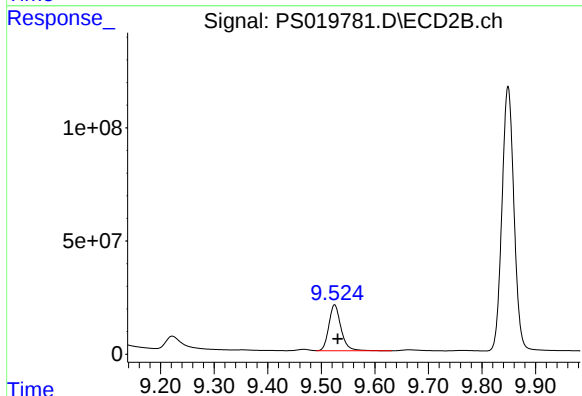
#13 2,4-DB

R.T.: 10.000 min
Delta R.T.: -0.010 min
Response: 2048398322
Conc: 506.28 ng/ml

Instrument :
ECD_S
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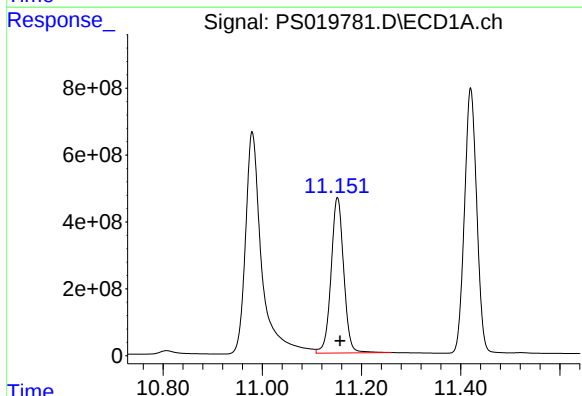
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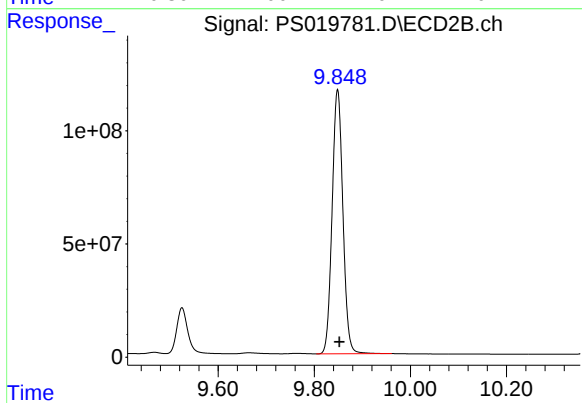
#13 2,4-DB

R.T.: 9.525 min
Delta R.T.: -0.006 min
Response: 318905574
Conc: 516.06 ng/ml



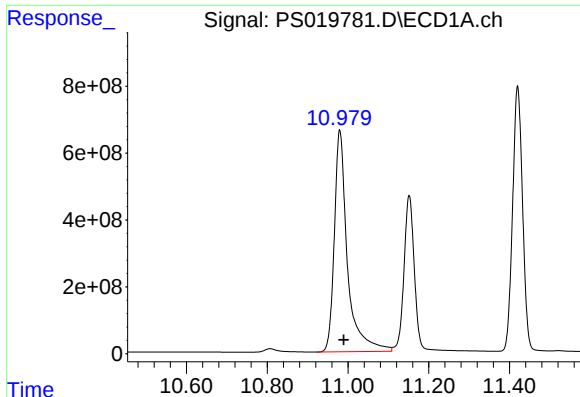
#14 DINOSEB

R.T.: 11.151 min
Delta R.T.: -0.005 min
Response: 8228786831
Conc: 532.02 ng/ml



#14 DINOSEB

R.T.: 9.849 min
Delta R.T.: -0.004 min
Response: 1818945350
Conc: 512.00 ng/ml



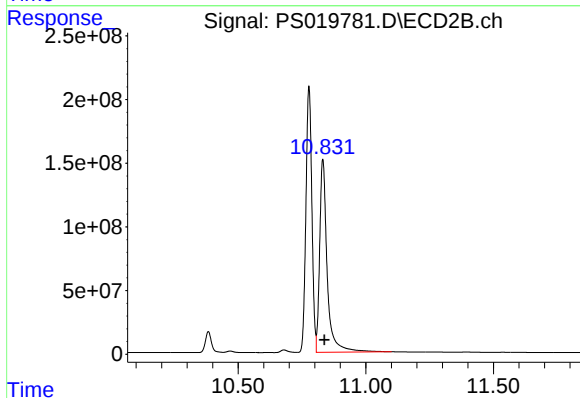
#15 Picloram

R.T.: 10.979 min
Delta R.T.: -0.010 min
Response: 14963227489
Conc: 504.20 ng/ml

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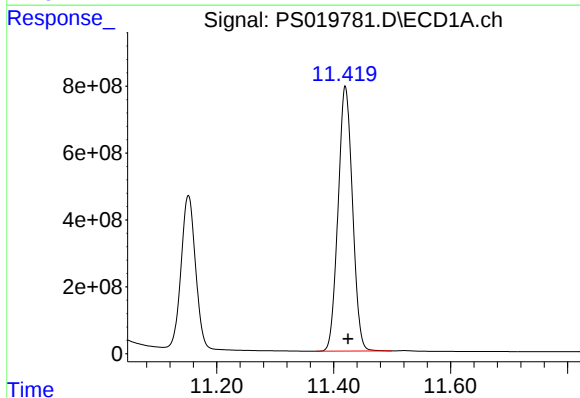
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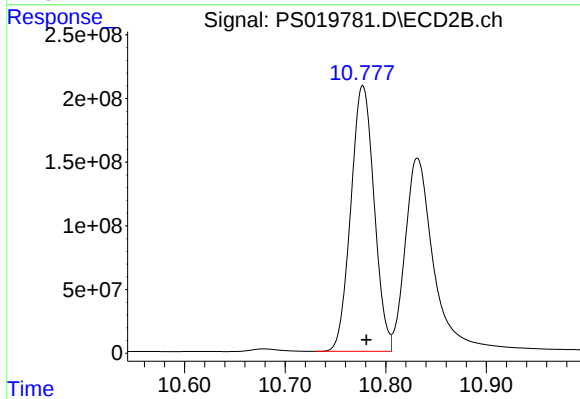
#15 Picloram

R.T.: 10.832 min
Delta R.T.: -0.006 min
Response: 3096043860
Conc: 481.33 ng/ml



#16 DCPA

R.T.: 11.420 min
Delta R.T.: -0.004 min
Response: 13551980744
Conc: 562.23 ng/ml



#16 DCPA

R.T.: 10.777 min
Delta R.T.: -0.004 min
Response: 3359054967
Conc: 544.20 ng/ml