

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS022423\
 Data File : PS022268.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Feb 2023 17:49
 Operator : AR\AJ
 Sample : 01650-01MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 BU-2-022223MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 02/27/2023
 Supervised By : Ankita Jodhani 02/27/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 25 00:18:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022023.M
 Quant Title : 8080.M
 QLast Update : Mon Feb 20 13:26:02 2023
 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	6.298	6.722	378.5E6	309.5E6	152.682	147.453
Target Compounds							
1) T	Dalapon	2.408	2.482	441.7E6	858.2E6	139.322m	266.502m#
2) T	3,5-DICHL...	5.681	5.926	307.8E6	272.1E6	82.811	87.977
3) T	4-Nitroph...	6.150	6.355	244.9E6	162.0E6	192.426	121.282 #
5) T	DICAMBA	6.434	6.879	1434.5E6	1259.0E6	138.241	130.280
6) T	MCP	6.580	6.971	28082474	34382455	3.680	4.503
7) T	MCPA	6.701	7.180	93279237	136.2E6	8.957	13.361 #
8) T	DICHLORPROP	7.020	7.503	184.8E6	256.2E6	68.421	104.199 #
9) T	2,4-D	7.227	7.794	459.0E6	380.0E6	139.999	131.241m
10) T	Pentachlo...	7.441	8.209	960.5E6	839.1E6	26.679	25.896
11) T	2,4,5-TP ...	7.967	8.571	625.1E6	602.9E6	40.532	44.825
12) T	2,4,5-T	8.229	8.950	1222.5E6	881.8E6	70.462	73.315
13) T	2,4-DB	8.744	9.458	278.9E6	141.2E6	102.866	85.063m
15) T	Picloram	9.619	10.747	4688.5E6	3885.2E6	190.328	198.164
16) T	DCPA	10.042	10.699	6088.8E6	4218.6E6	285.880	269.648

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

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Acq On : 24 Feb 2023 17:49
Operator : AR\AJ
Sample : 01650-01MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

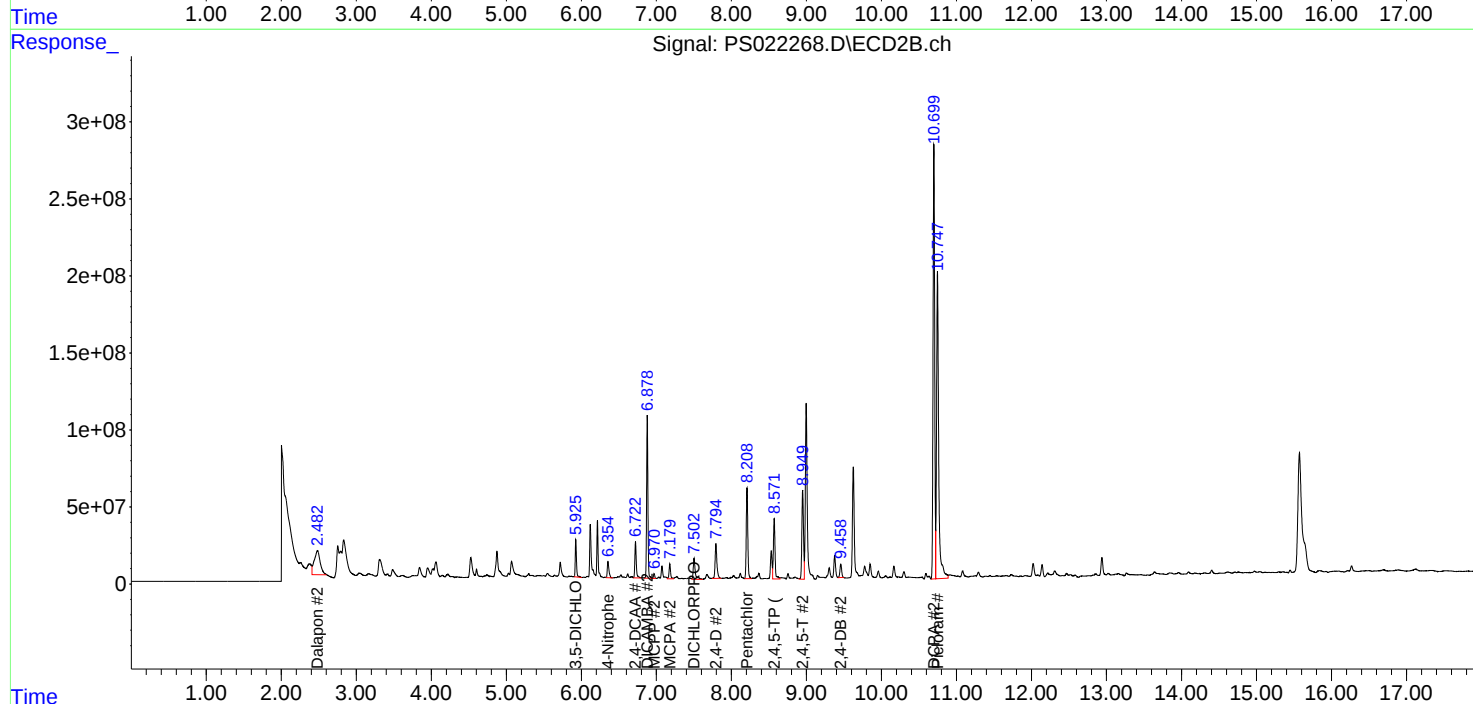
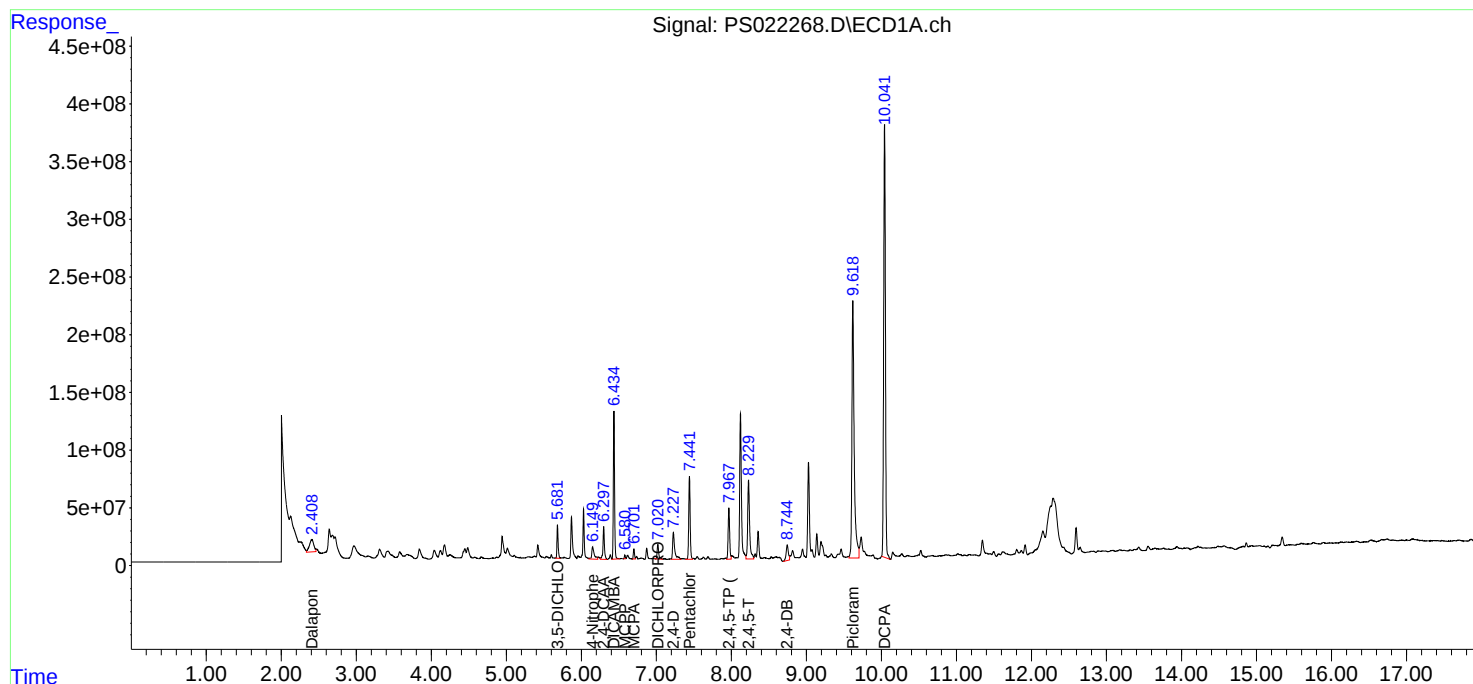
Instrument :
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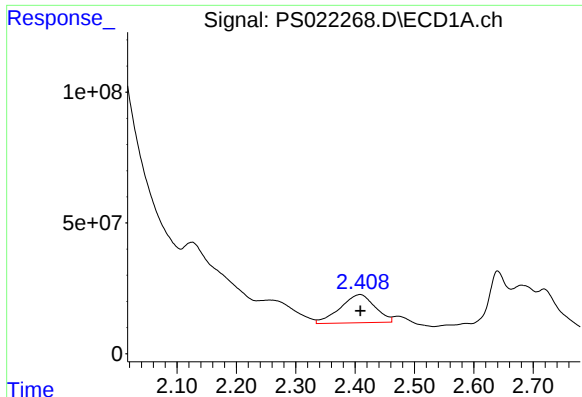
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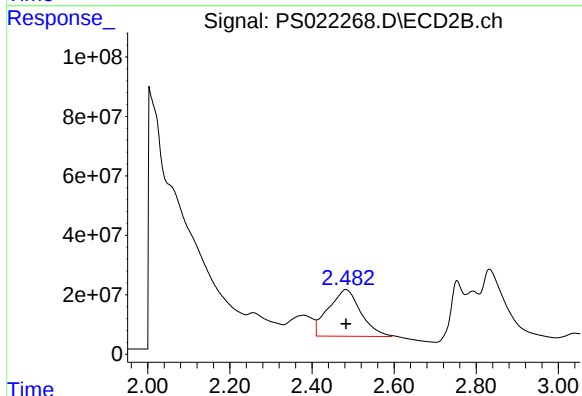
#1 Dalapon

R.T.: 2.408 min
Delta R.T.: 0.000 min
Response: 441690531
Conc: 139.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-2-022223MS

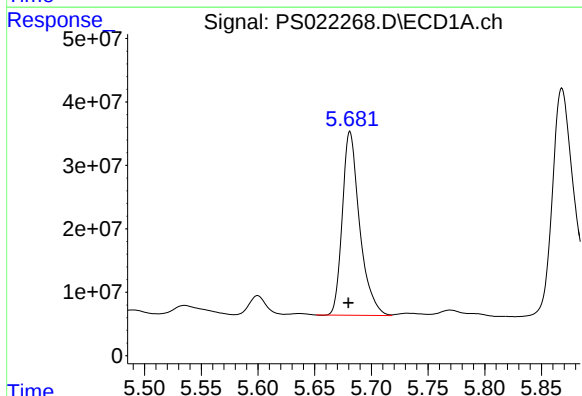
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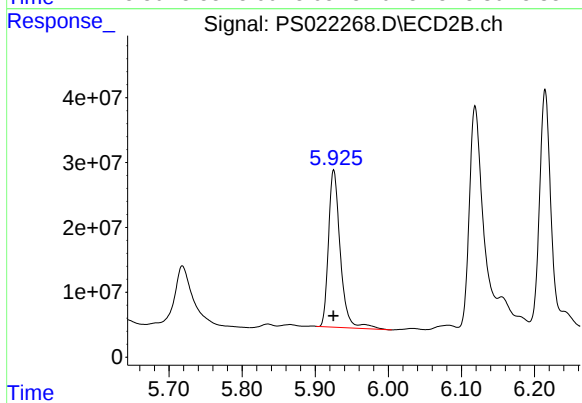
#1 Dalapon

R.T.: 2.482 min
Delta R.T.: -0.001 min
Response: 858175470
Conc: 266.50 ng/ml m



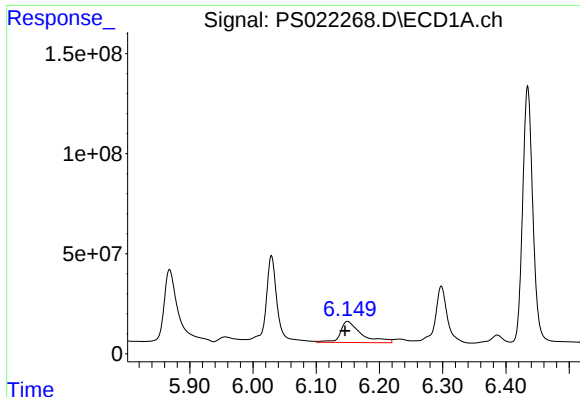
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.681 min
Delta R.T.: 0.002 min
Response: 307841065
Conc: 82.81 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.926 min
Delta R.T.: 0.000 min
Response: 272055033
Conc: 87.98 ng/ml



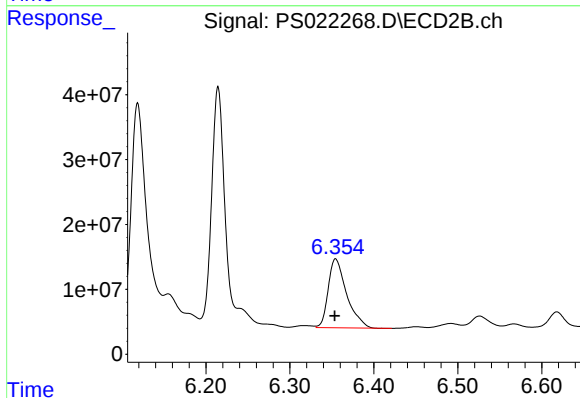
#3 4-Nitrophenol

R.T.: 6.150 min
Delta R.T.: 0.004 min
Response: 244865788
Conc: 192.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
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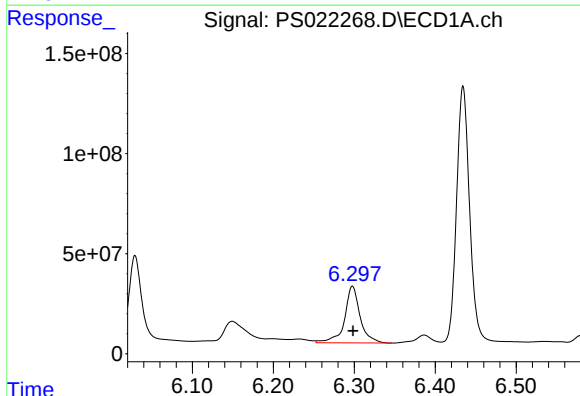
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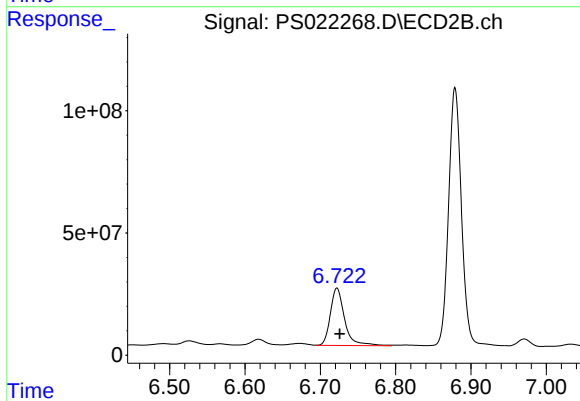
#3 4-Nitrophenol

R.T.: 6.355 min
Delta R.T.: 0.001 min
Response: 161976808
Conc: 121.28 ng/ml



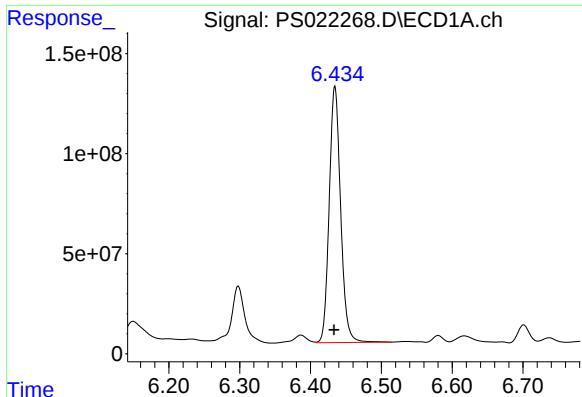
#4 2,4-DCAA

R.T.: 6.298 min
Delta R.T.: 0.000 min
Response: 378451460
Conc: 152.68 ng/ml



#4 2,4-DCAA

R.T.: 6.722 min
Delta R.T.: -0.004 min
Response: 309497754
Conc: 147.45 ng/ml



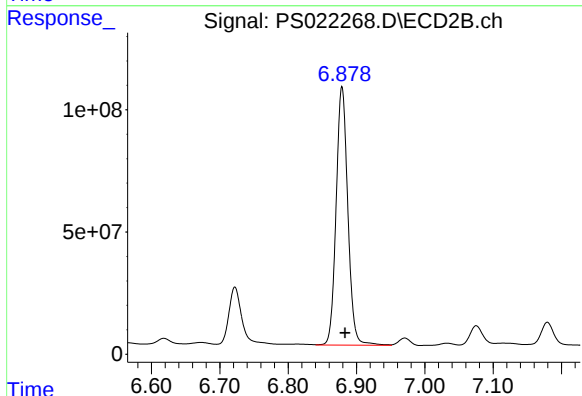
#5 DICAMBA

R.T.: 6.434 min
Delta R.T.: 0.000 min
Response: 1434472035
Conc: 138.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-2-022223MS

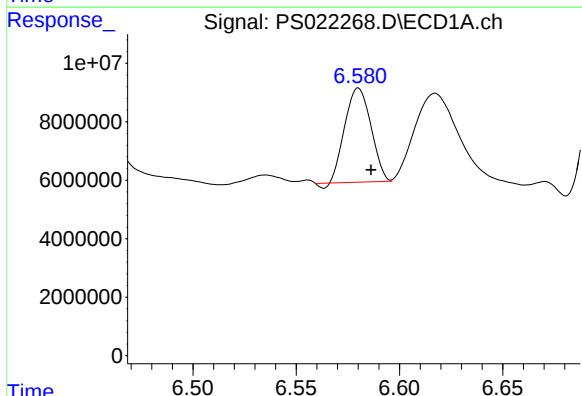
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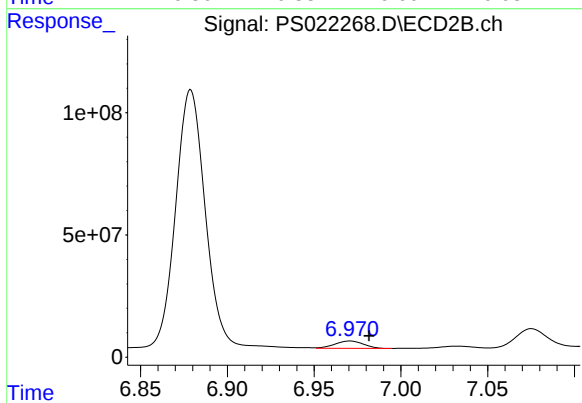
#5 DICAMBA

R.T.: 6.879 min
Delta R.T.: -0.004 min
Response: 1259022606
Conc: 130.28 ng/ml



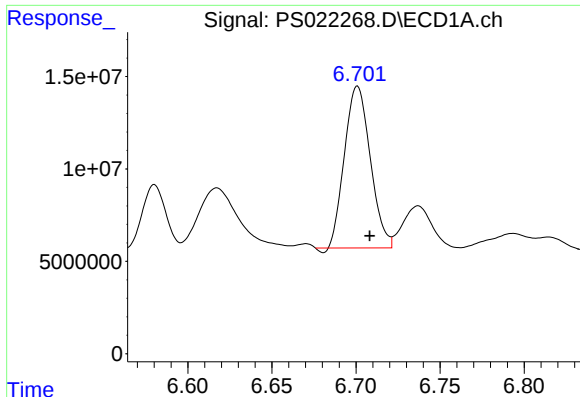
#6 MCP

R.T.: 6.580 min
Delta R.T.: -0.006 min
Response: 28082474
Conc: 3.68 ug/ml



#6 MCP

R.T.: 6.971 min
Delta R.T.: -0.011 min
Response: 34382455
Conc: 4.50 ug/ml



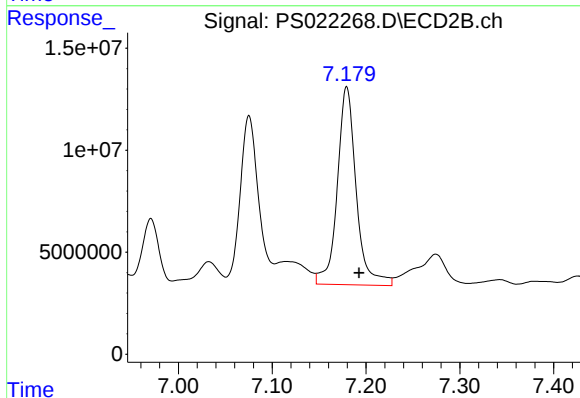
#7 MCPA

R.T.: 6.701 min
Delta R.T.: -0.007 min
Response: 93279237
Conc: 8.96 ug/ml

Instrument :
ECD_S
ClientSampleId :
BU-2-022223MS

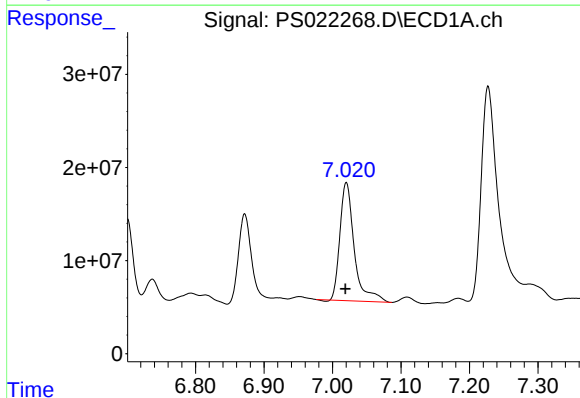
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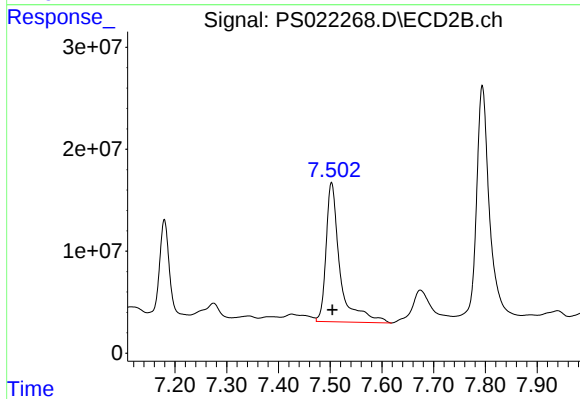
#7 MCPA

R.T.: 7.180 min
Delta R.T.: -0.013 min
Response: 136179860
Conc: 13.36 ug/ml



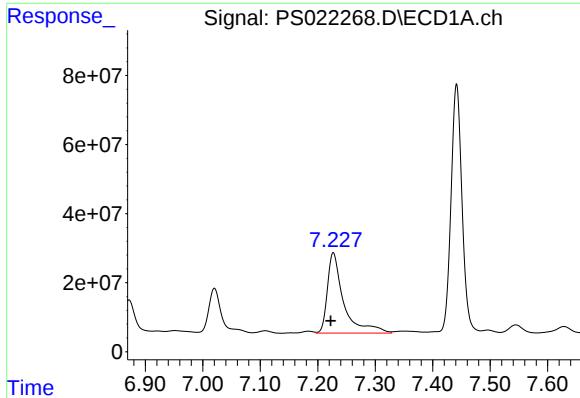
#8 DICHLORPROP

R.T.: 7.020 min
Delta R.T.: 0.001 min
Response: 184778861
Conc: 68.42 ng/ml



#8 DICHLORPROP

R.T.: 7.503 min
Delta R.T.: -0.002 min
Response: 256164826
Conc: 104.20 ng/ml



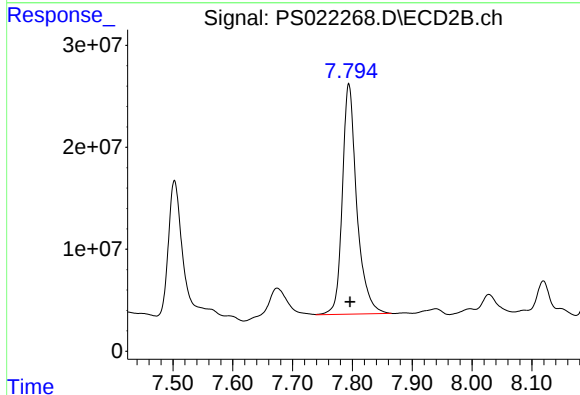
#9 2,4-D

R.T.: 7.227 min
Delta R.T.: 0.005 min
Response: 459020596
Conc: 140.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-2-022223MS

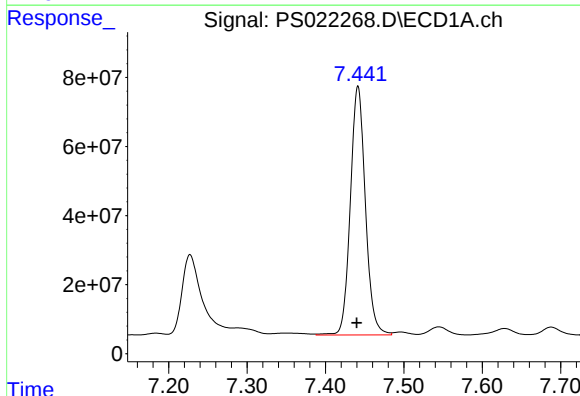
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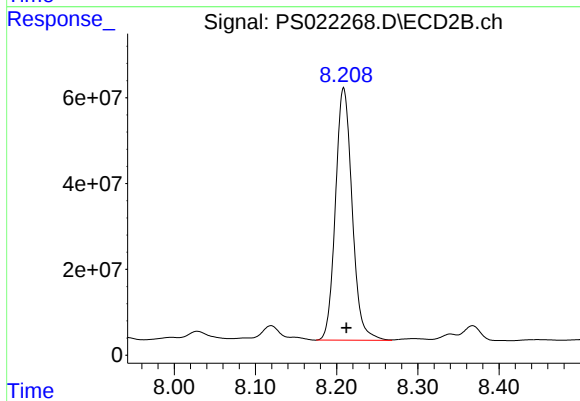
#9 2,4-D

R.T.: 7.794 min
Delta R.T.: -0.003 min
Response: 380037897
Conc: 131.24 ng/ml m



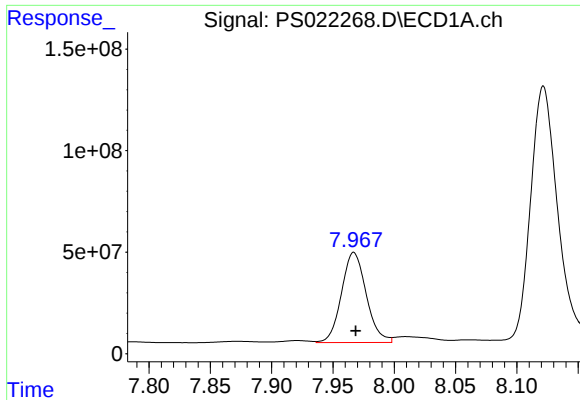
#10 Pentachlorophenol

R.T.: 7.441 min
Delta R.T.: 0.002 min
Response: 960520638
Conc: 26.68 ng/ml



#10 Pentachlorophenol

R.T.: 8.209 min
Delta R.T.: -0.003 min
Response: 839077304
Conc: 25.90 ng/ml



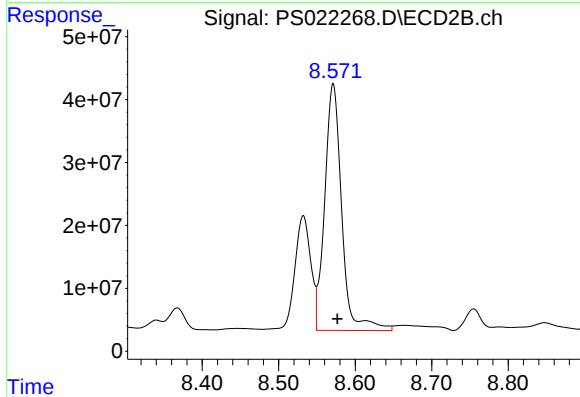
#11 2,4,5-TP (SILVEX)

R.T.: 7.967 min
Delta R.T.: -0.001 min
Response: 625096134
Conc: 40.53 ng/ml

Instrument :
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ClientSampleId :
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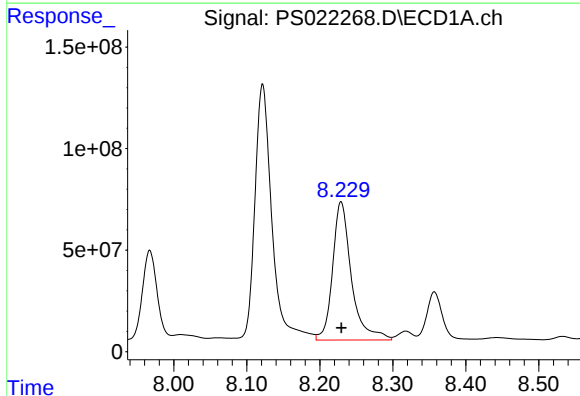
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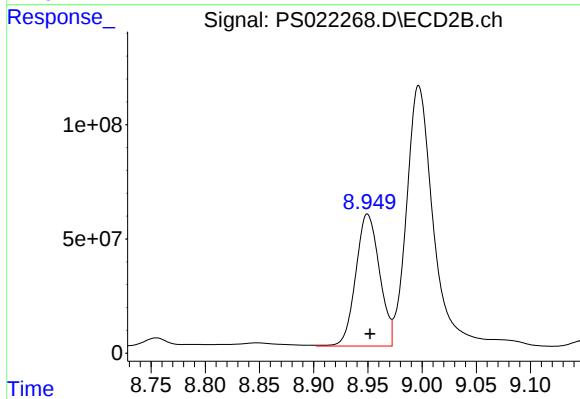
#11 2,4,5-TP (SILVEX)

R.T.: 8.571 min
Delta R.T.: -0.006 min
Response: 602947125
Conc: 44.83 ng/ml



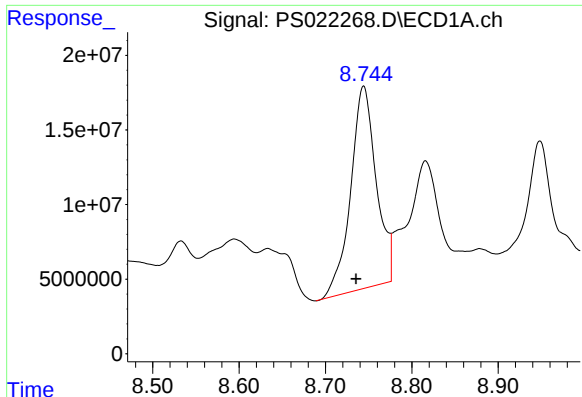
#12 2,4,5-T

R.T.: 8.229 min
Delta R.T.: 0.000 min
Response: 1222451725
Conc: 70.46 ng/ml



#12 2,4,5-T

R.T.: 8.950 min
Delta R.T.: -0.002 min
Response: 881760698
Conc: 73.31 ng/ml



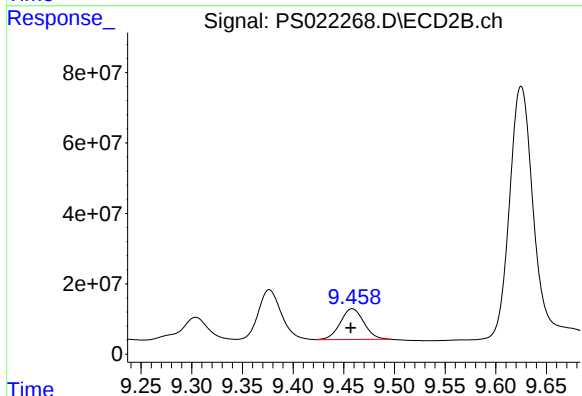
#13 2,4-DB

R.T.: 8.744 min
Delta R.T.: 0.009 min
Response: 278861606
Conc: 102.87 ng/ml

Instrument :
ECD_S
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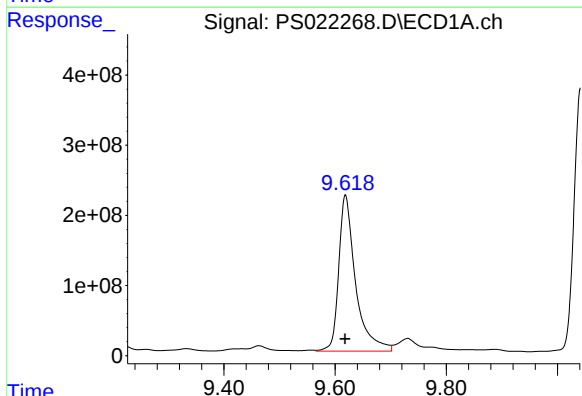
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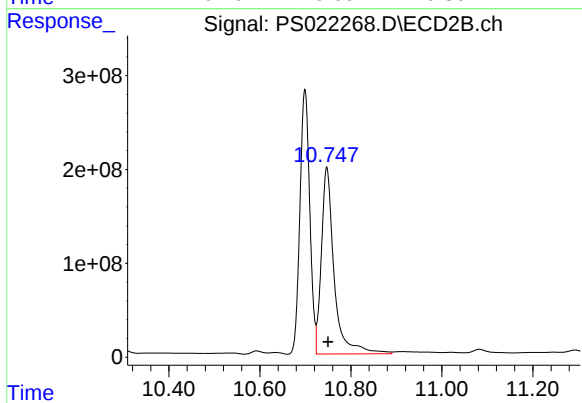
#13 2,4-DB

R.T.: 9.458 min
Delta R.T.: 0.000 min
Response: 141227186
Conc: 85.06 ng/ml m



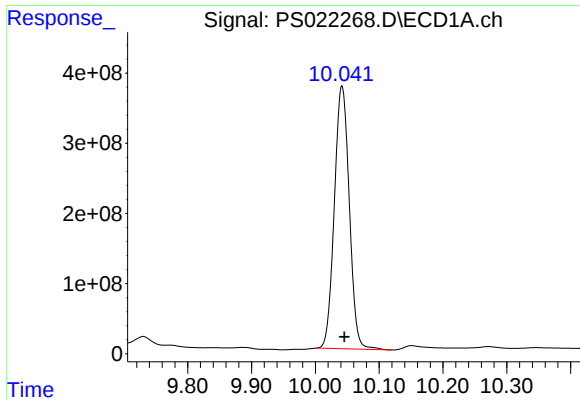
#15 Picloram

R.T.: 9.619 min
Delta R.T.: 0.001 min
Response: 4688548691
Conc: 190.33 ng/ml



#15 Picloram

R.T.: 10.747 min
Delta R.T.: -0.003 min
Response: 3885201562
Conc: 198.16 ng/ml



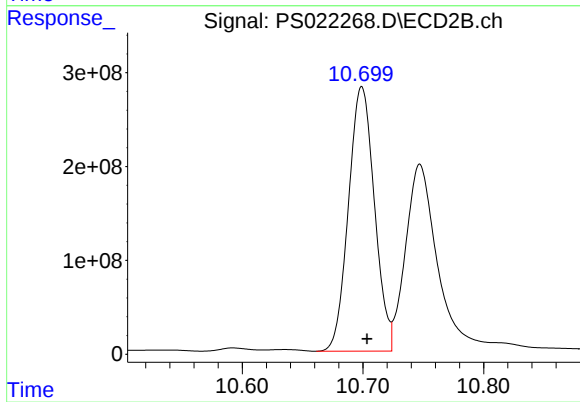
#16 DCPA

R.T.: 10.042 min
Delta R.T.: -0.003 min
Response: 6088820641
Conc: 285.88 ng/ml

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#16 DCPA

R.T.: 10.699 min
Delta R.T.: -0.004 min
Response: 4218609234
Conc: 269.65 ng/ml