

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041222\
 Data File : PS018969.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2022 14:38
 Operator : AJ\MA
 Sample : N2272-07MS (Sig #1); N2772-07MS (Sig #2)
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-3MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/13/2022
 Supervised By :mohammad ahmed 04/13/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 01:07:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS033122.M
 Quant Title : 8080.M
 QLast Update : Thu Mar 31 16:06:48 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 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	7.223	6.802	1530.8E6	336.7E6	524.333m	471.588
Target Compounds							
1) T	Dalapon	3.027	2.532	1118.7E6	426.4E6	244.543	459.762m#
2) T	3,5-DICHL...	6.433	5.977	1817.1E6	358.7E6	452.945m	325.277 #
3) T	4-Nitroph...	7.053	6.416	488.2E6	98741280	427.707m	232.458m#
5) T	DICAMBA	7.416	6.968	5361.6E6	1194.4E6	426.433	375.181
6) T	MCPD	7.584	7.063	400.1E6	86026591	39.212	33.624
7) T	MCPA	7.733	7.276	555.5E6	129.3E6	39.029	36.090
8) T	DICHLORPROP	8.110	7.591	1185.8E6	298.2E6	355.718	362.658
9) T	2,4-D	8.340	7.882	1841.6E6	387.7E6	460.836	419.507m
10) T	Pentachlo...	8.649	8.311	12621.5E6	2906.1E6	282.098	276.164
11) T	2,4,5-TP ...	9.202	8.673	6099.4E6	1568.1E6	298.093m	343.033
12) T	2,4,5-T	9.490	9.052	6216.0E6	1511.3E6	303.199	362.922
13) T	2,4-DB	10.041	9.559	671.9E6	232.0E6	197.915	407.309 #
14) T	DINOSEB	11.200	9.884	1105.1E6	278.6E6	67.686	86.378 #
15) T	Picloram	11.019	10.864	10790.4E6	2474.2E6	385.673m	437.579
16) T	DCPA	11.469	10.816	9303.8E6	2629.5E6	369.641	482.425 #

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

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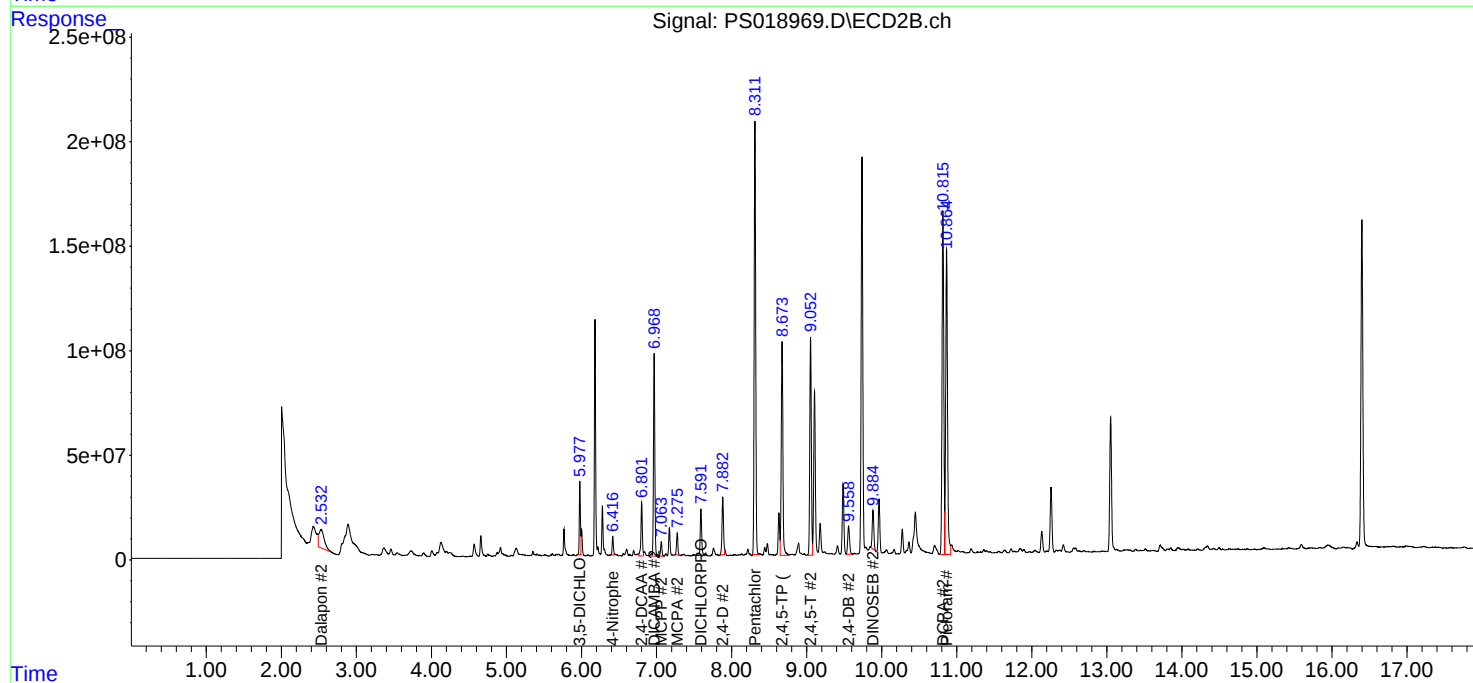
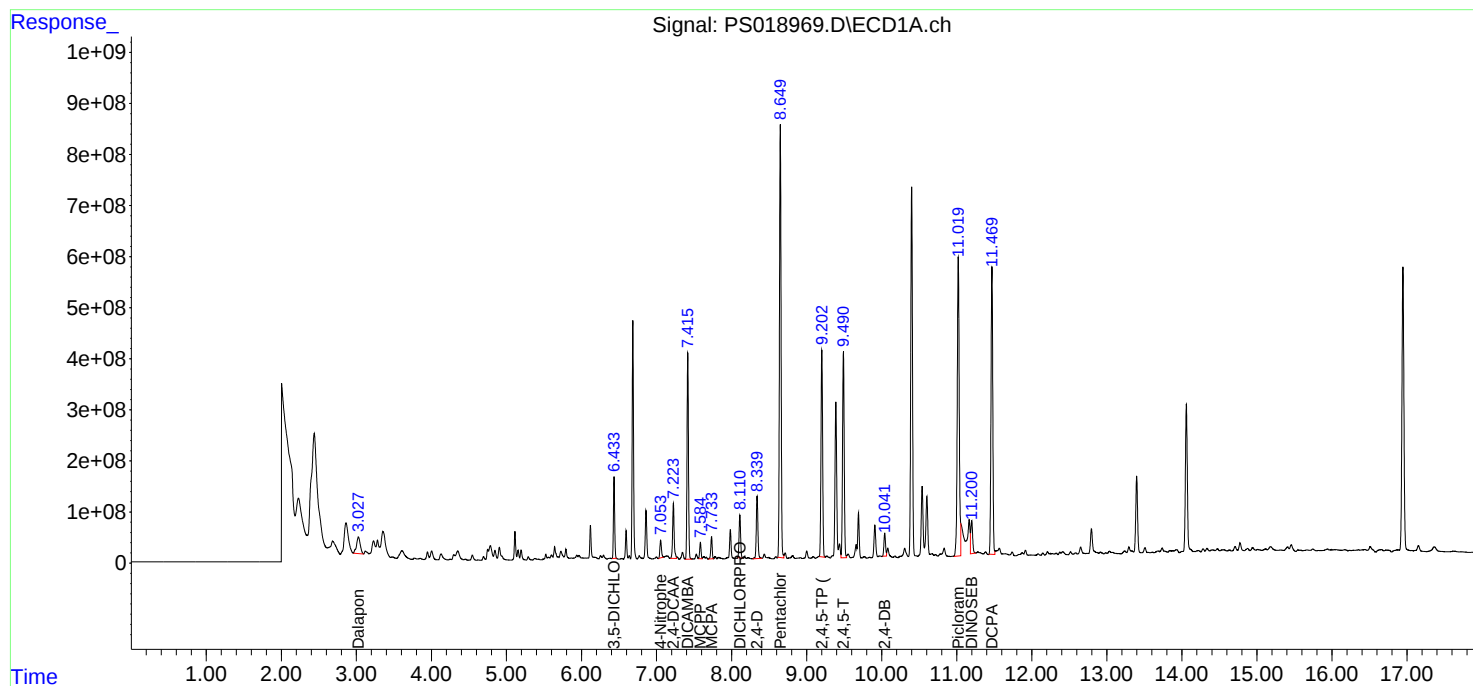
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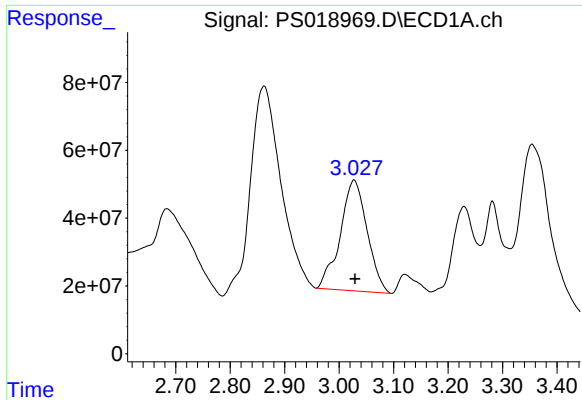
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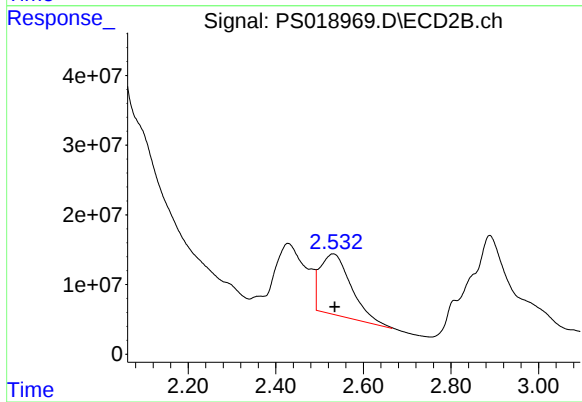
#1 Dalapon

R.T.: 3.027 min
Delta R.T.: -0.002 min
Response: 1118653275
Conc: 244.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-3MS

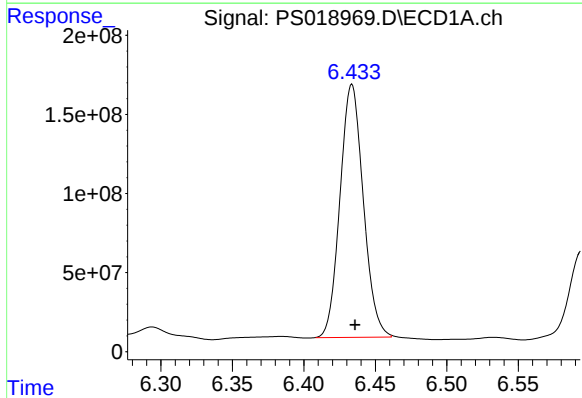
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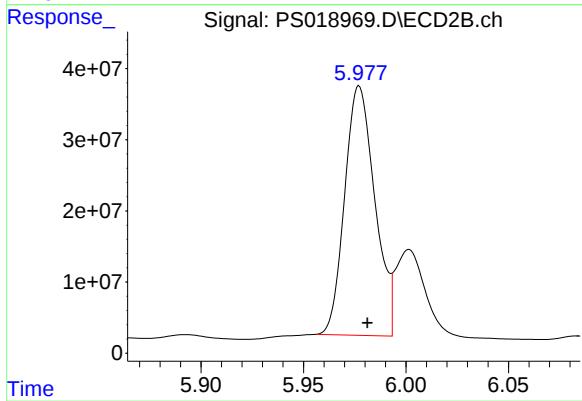
#1 Dalapon

R.T.: 2.532 min
Delta R.T.: -0.003 min
Response: 426440319
Conc: 459.76 ng/ml m



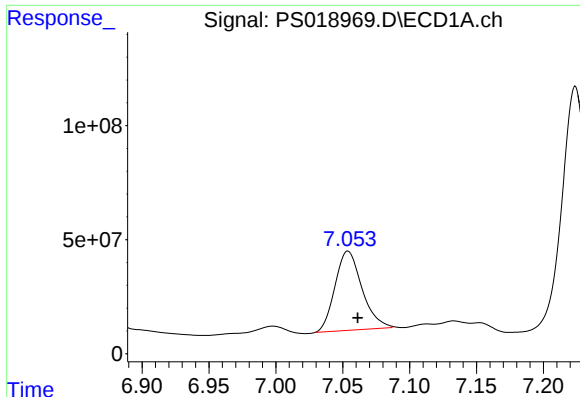
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.433 min
Delta R.T.: -0.003 min
Response: 1817053129
Conc: 452.94 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.977 min
Delta R.T.: -0.004 min
Response: 358658407
Conc: 325.28 ng/ml



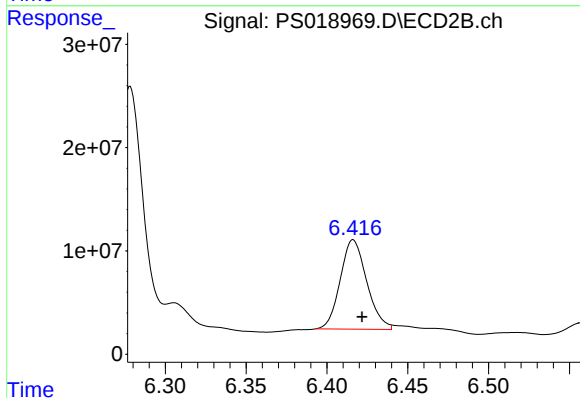
#3 4-Nitrophenol

R.T.: 7.053 min
Delta R.T.: -0.008 min
Response: 488229097
Conc: 427.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-3MS

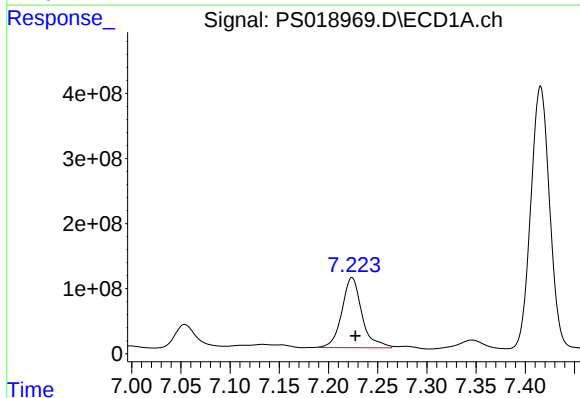
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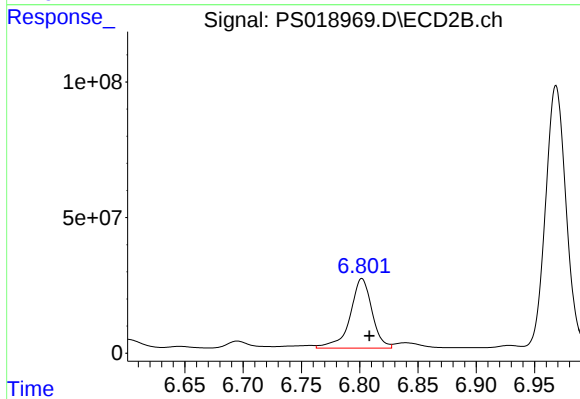
#3 4-Nitrophenol

R.T.: 6.416 min
Delta R.T.: -0.006 min
Response: 98741280
Conc: 232.46 ng/ml m



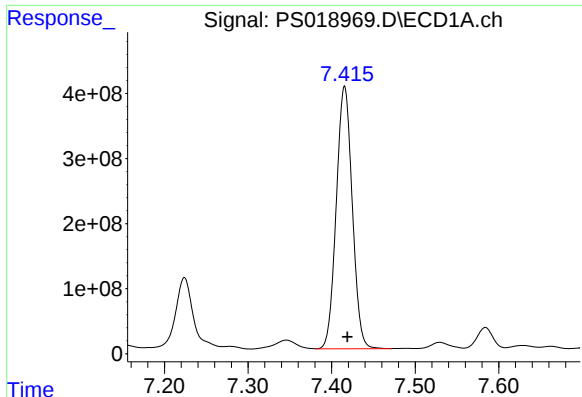
#4 2,4-DCAA

R.T.: 7.223 min
Delta R.T.: -0.004 min
Response: 1530770344
Conc: 524.33 ng/ml m



#4 2,4-DCAA

R.T.: 6.802 min
Delta R.T.: -0.006 min
Response: 336686547
Conc: 471.59 ng/ml



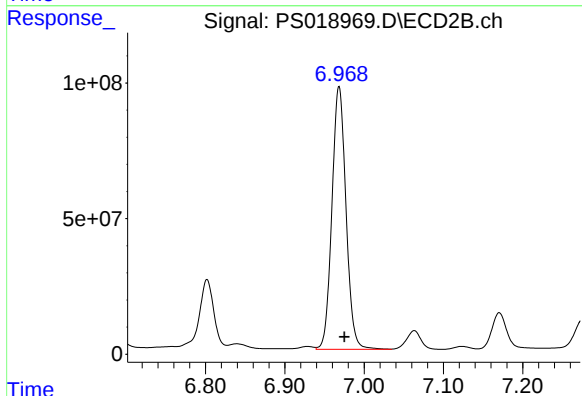
#5 DICAMBA

R.T.: 7.416 min
Delta R.T.: -0.003 min
Response: 5361573882
Conc: 426.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-3MS

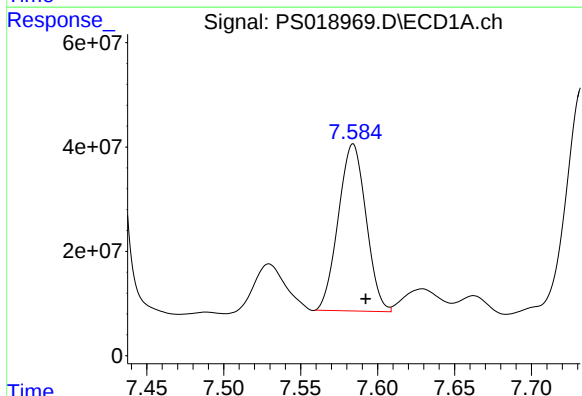
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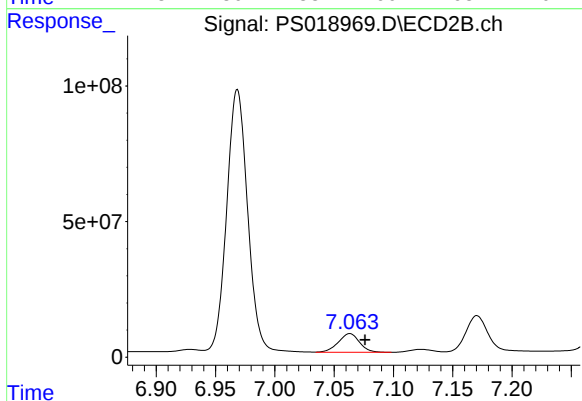
#5 DICAMBA

R.T.: 6.968 min
Delta R.T.: -0.007 min
Response: 1194354396
Conc: 375.18 ng/ml



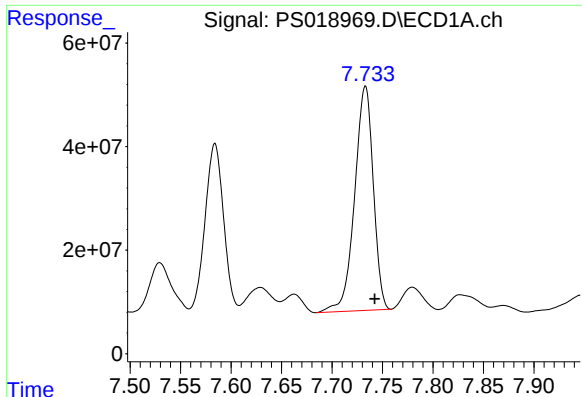
#6 MCP

R.T.: 7.584 min
Delta R.T.: -0.008 min
Response: 400063112
Conc: 39.21 ug/ml



#6 MCP

R.T.: 7.063 min
Delta R.T.: -0.013 min
Response: 86026591
Conc: 33.62 ug/ml



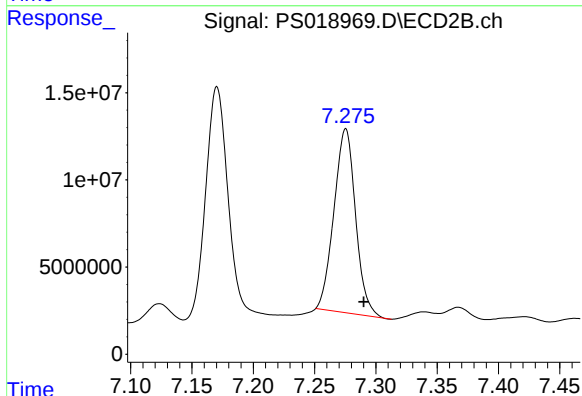
#7 MCPA

R.T.: 7.733 min
Delta R.T.: -0.010 min
Response: 555536774
Conc: 39.03 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-3MS

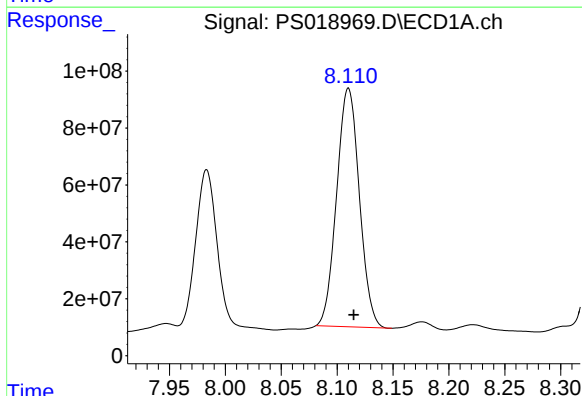
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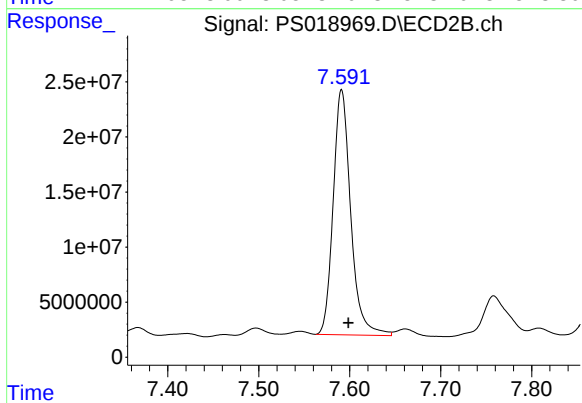
#7 MCPA

R.T.: 7.276 min
Delta R.T.: -0.015 min
Response: 129300618
Conc: 36.09 ug/ml



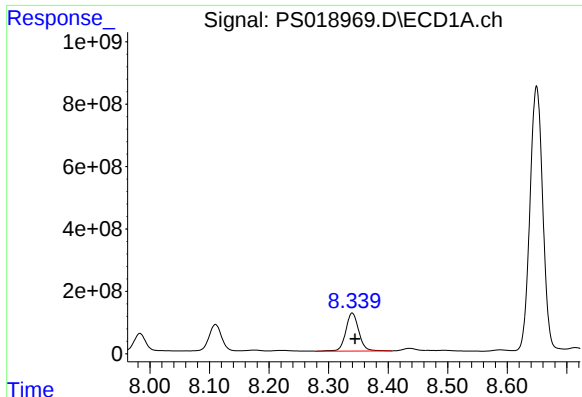
#8 DICHLORPROP

R.T.: 8.110 min
Delta R.T.: -0.005 min
Response: 1185787679
Conc: 355.72 ng/ml



#8 DICHLORPROP

R.T.: 7.591 min
Delta R.T.: -0.007 min
Response: 298234303
Conc: 362.66 ng/ml



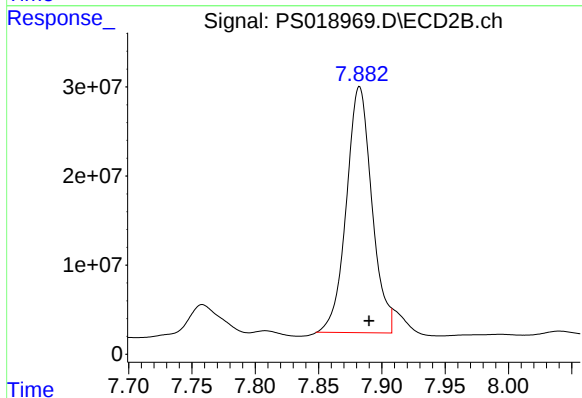
#9 2,4-D

R.T.: 8.340 min
Delta R.T.: -0.005 min
Response: 1841607803
Conc: 460.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-3MS

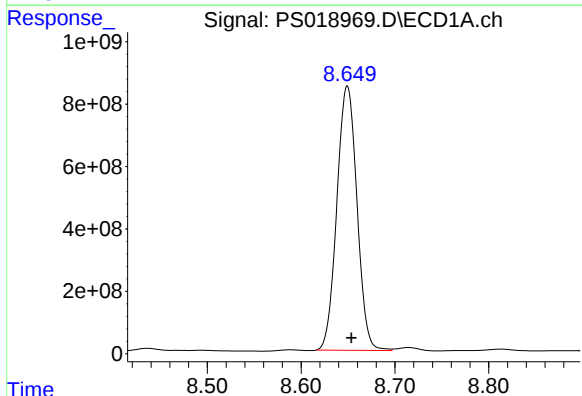
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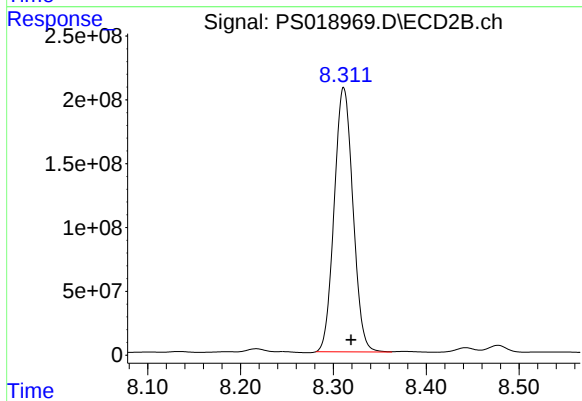
#9 2,4-D

R.T.: 7.882 min
Delta R.T.: -0.008 min
Response: 387721217
Conc: 419.51 ng/ml m



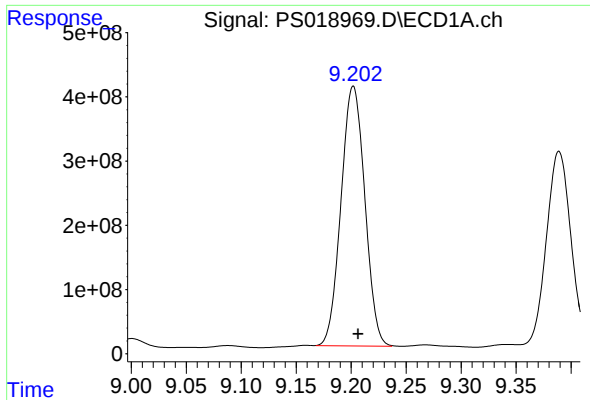
#10 Pentachlorophenol

R.T.: 8.649 min
Delta R.T.: -0.005 min
Response: 12621504621
Conc: 282.10 ng/ml



#10 Pentachlorophenol

R.T.: 8.311 min
Delta R.T.: -0.008 min
Response: 2906113409
Conc: 276.16 ng/ml



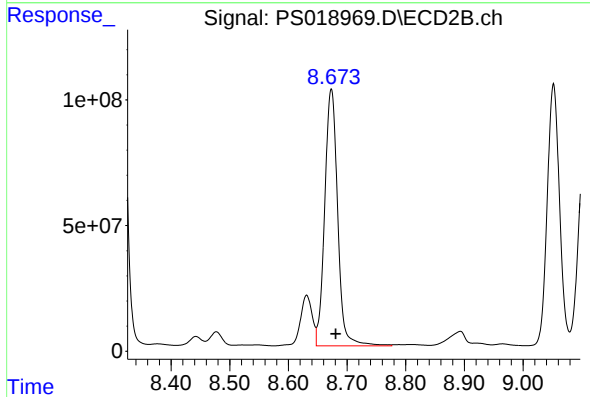
#11 2,4,5-TP (SILVEX)

R.T.: 9.202 min
Delta R.T.: -0.005 min
Response: 6099436995
Conc: 298.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-3MS

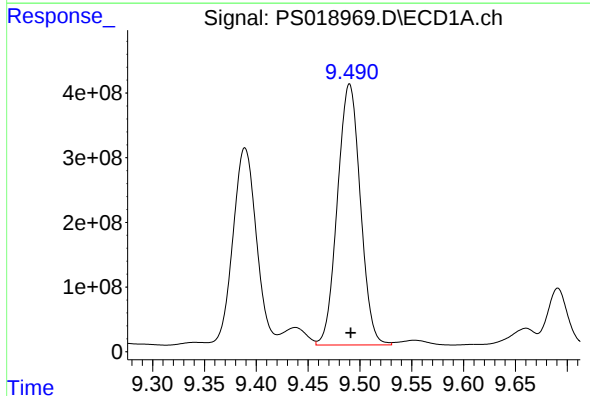
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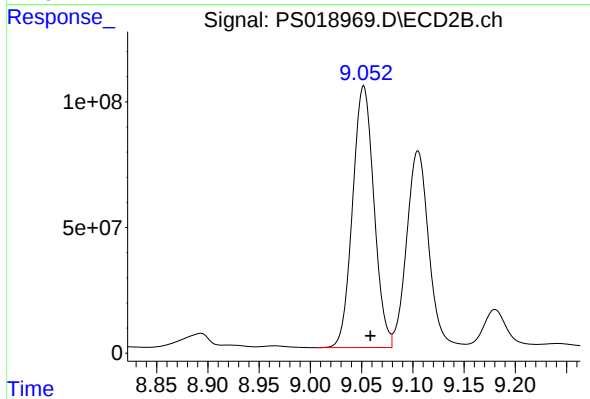
#11 2,4,5-TP (SILVEX)

R.T.: 8.673 min
Delta R.T.: -0.007 min
Response: 1568107910
Conc: 343.03 ng/ml



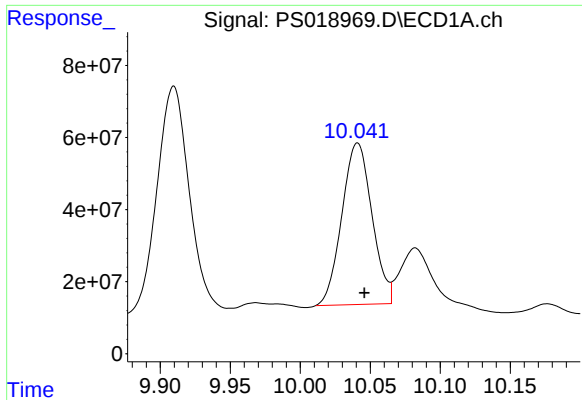
#12 2,4,5-T

R.T.: 9.490 min
Delta R.T.: -0.001 min
Response: 6215976169
Conc: 303.20 ng/ml



#12 2,4,5-T

R.T.: 9.052 min
Delta R.T.: -0.007 min
Response: 1511286397
Conc: 362.92 ng/ml



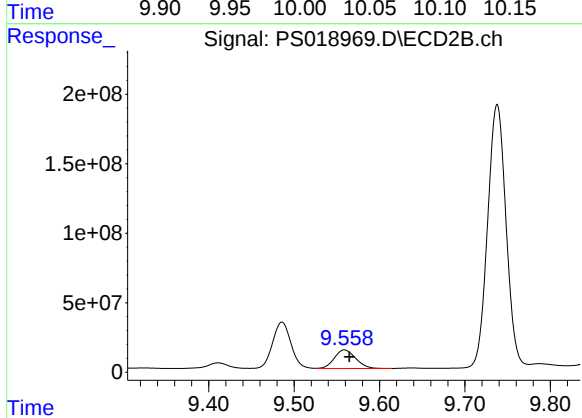
#13 2,4-DB

R.T.: 10.041 min
Delta R.T.: -0.005 min
Response: 671900605
Conc: 197.92 ng/ml

Instrument :
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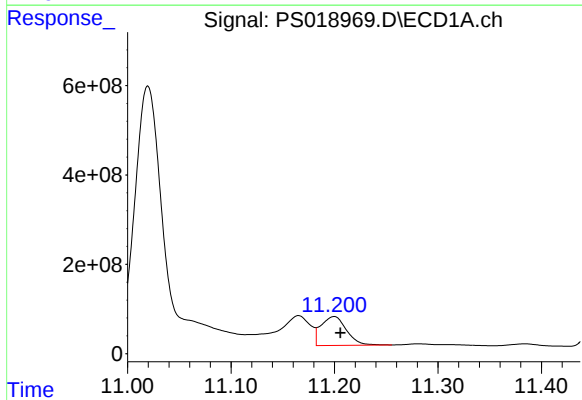
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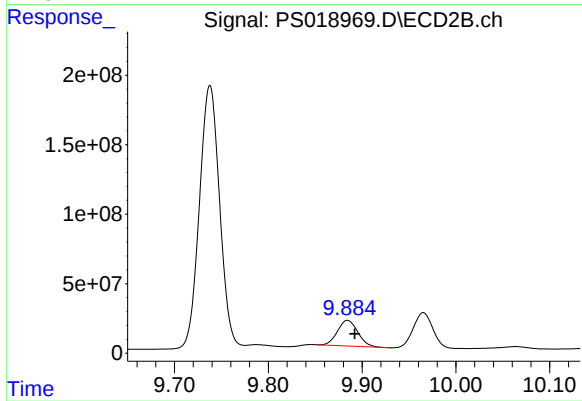
#13 2,4-DB

R.T.: 9.559 min
Delta R.T.: -0.006 min
Response: 231992793
Conc: 407.31 ng/ml



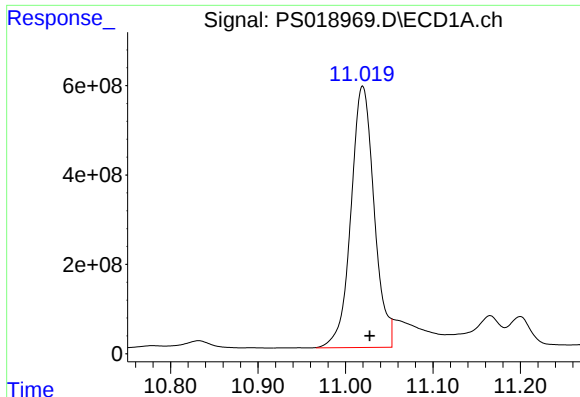
#14 DINOSEB

R.T.: 11.200 min
Delta R.T.: -0.006 min
Response: 1105059017
Conc: 67.69 ng/ml



#14 DINOSEB

R.T.: 9.884 min
Delta R.T.: -0.008 min
Response: 278552634
Conc: 86.38 ng/ml



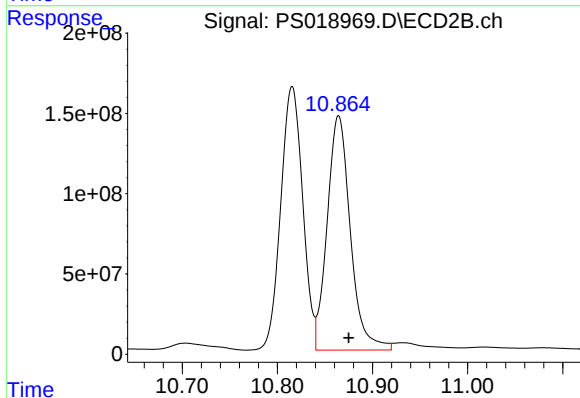
#15 Picloram

R.T.: 11.019 min
Delta R.T.: -0.009 min
Response: 10790389675
Conc: 385.67 ng/ml

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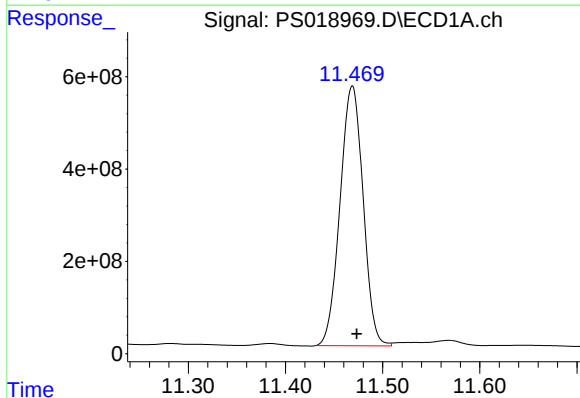
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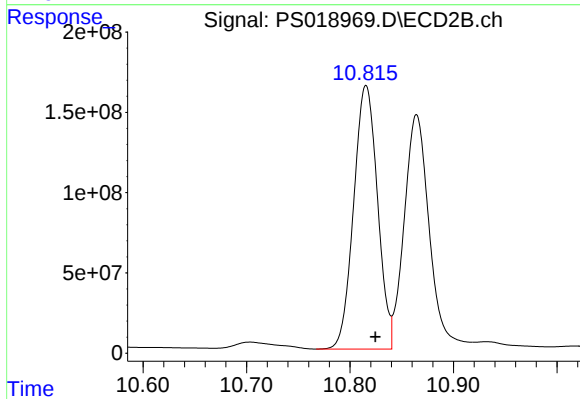
#15 Picloram

R.T.: 10.864 min
Delta R.T.: -0.011 min
Response: 2474169098
Conc: 437.58 ng/ml



#16 DCPA

R.T.: 11.469 min
Delta R.T.: -0.005 min
Response: 9303836225
Conc: 369.64 ng/ml



#16 DCPA

R.T.: 10.816 min
Delta R.T.: -0.009 min
Response: 2629515127
Conc: 482.42 ng/ml