

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\ps121222\
 Data File : PS021428.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2022 18:11
 Operator : AR\AJ
 Sample : N5895-01MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MH-19MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 12/13/2022
 Supervised By : Ankita Jodhani 12/13/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 02:26:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS120722.M
 Quant Title : 8080.M
 QLast Update : Wed Dec 07 15:59:29 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	6.377	6.810	1036.7E6	558.4E6	356.812	323.903
Target Compounds							
1) T	Dalapon	2.479	2.557	518.3E6	573.3E6	164.011m	255.395m#
2) T	3,5-DICHL...	5.749	5.991	1158.8E6	673.3E6	291.573	257.294
5) T	DICAMBA	6.519	6.974	4050.9E6	2552.9E6	352.027	334.276
6) T	MCP	6.672	7.068	181.5E6	133.7E6	19.436	22.724
7) T	MCPA	6.796	7.279	387.3E6	420.1E6	30.233m	47.513 #
8) T	DICHLORPROP	7.117	7.599	870.1E6	475.3E6	276.784	241.333
9) T	2,4-D	7.319	7.890	1260.7E6	795.4E6	329.935m	329.746
10) T	Pentachlo...	7.547	8.318	3446.0E6	2019.3E6	84.739	76.599
11) T	2,4,5-TP ...	8.076	8.680	3049.3E6	1851.8E6	164.913m	165.358
12) T	2,4,5-T	8.336	9.057	4658.3E6	2531.8E6	246.897	233.591
13) T	2,4-DB	8.846	9.563	395.4E6	192.2E6	107.968m	133.738
15) T	Picloram	9.734	10.862	10015.0E6	5446.8E6	349.685	334.949
16) T	DCPA	10.167	10.818	10338.3E6	5404.7E6	405.941	398.338

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

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Operator : AR\AJ
Sample : N5895-01MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

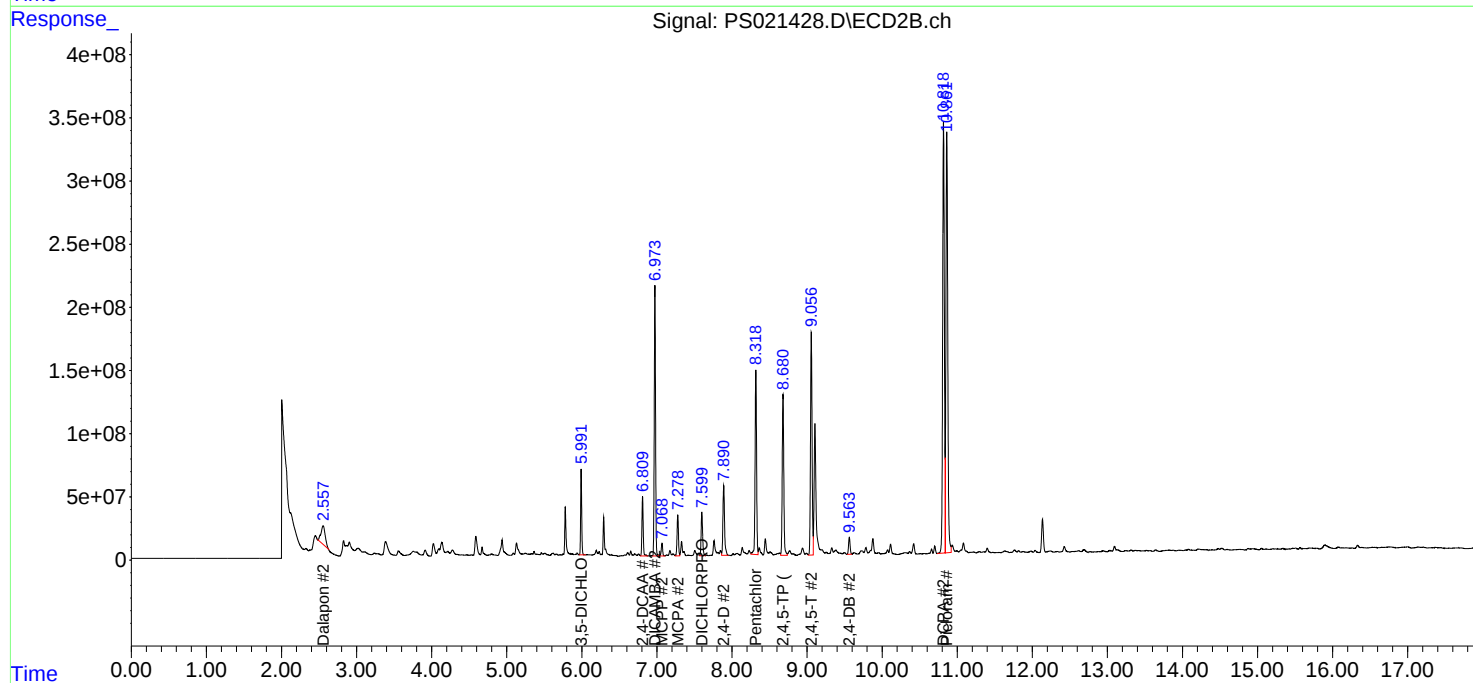
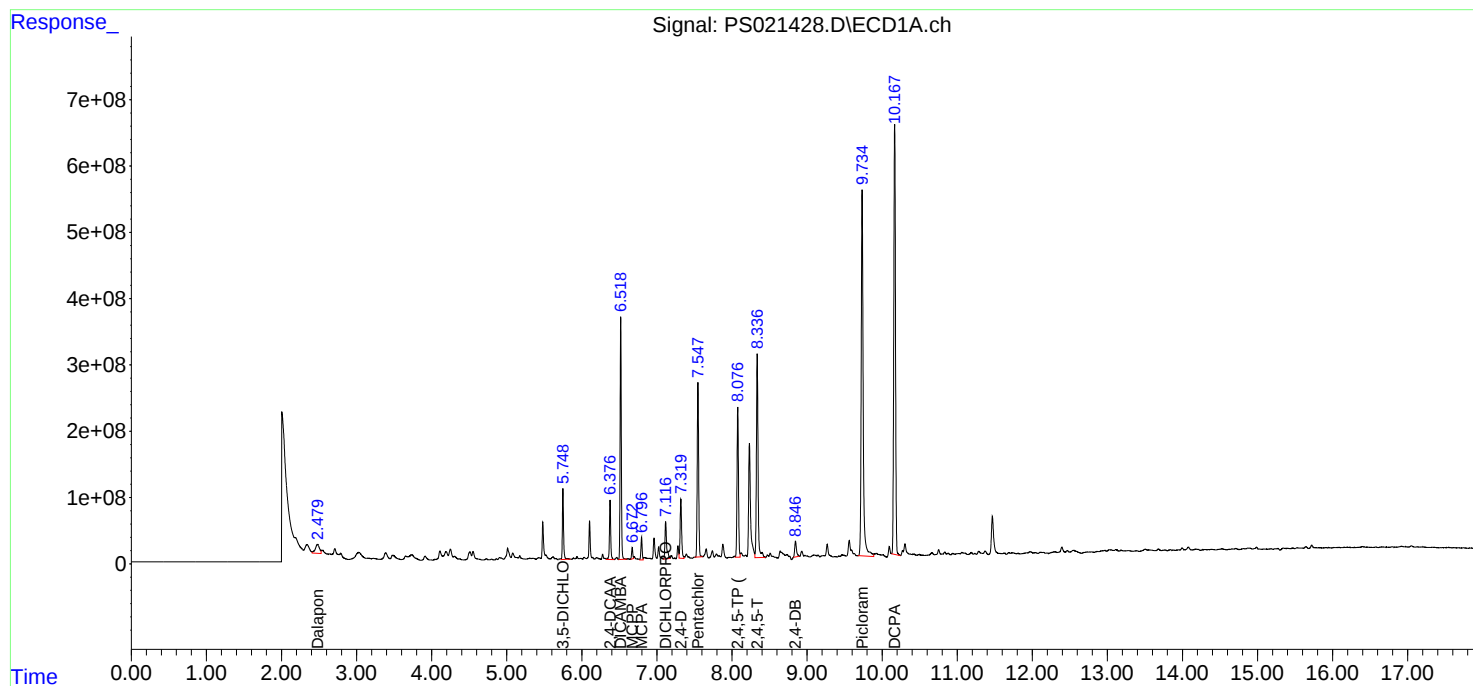
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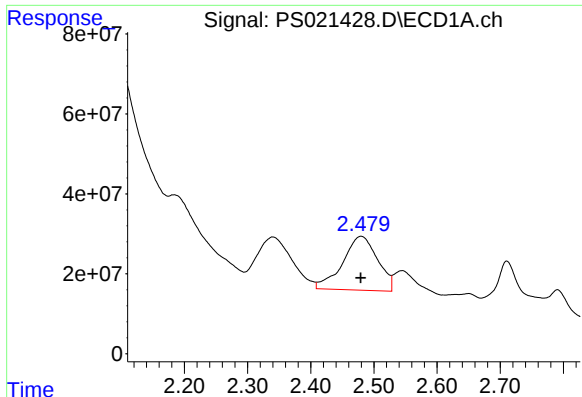
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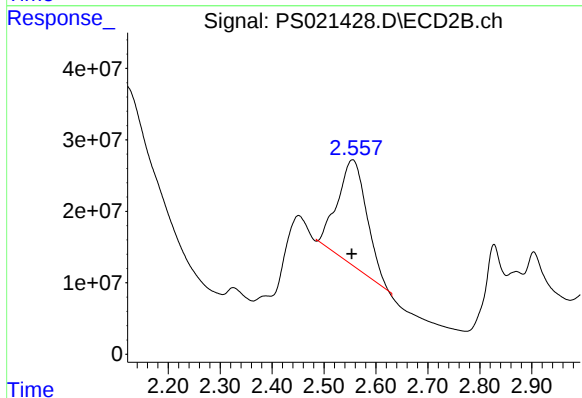
#1 Dalapon

R.T.: 2.479 min
Delta R.T.: 0.000 min
Response: 518286354
Conc: 164.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-19MSD

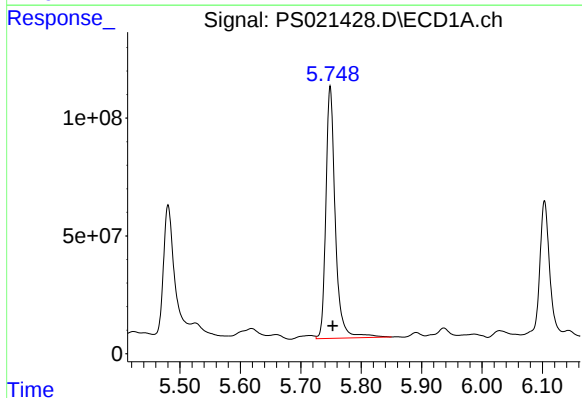
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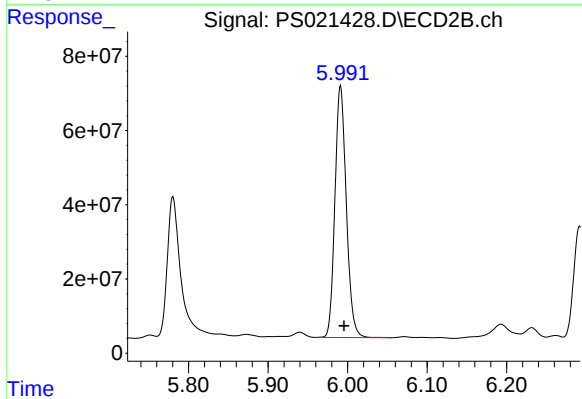
#1 Dalapon

R.T.: 2.557 min
Delta R.T.: 0.003 min
Response: 573345902
Conc: 255.40 ng/ml m



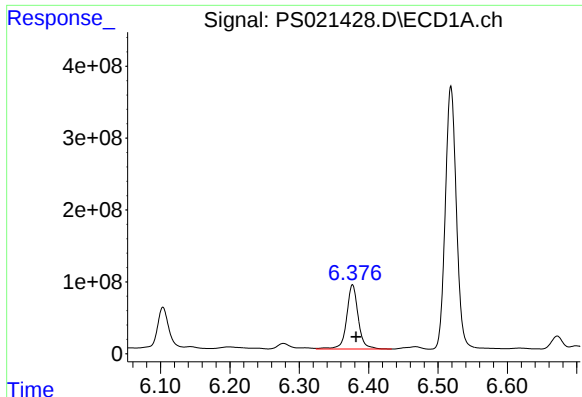
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.749 min
Delta R.T.: -0.004 min
Response: 1158821423
Conc: 291.57 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.991 min
Delta R.T.: -0.004 min
Response: 673281890
Conc: 257.29 ng/ml



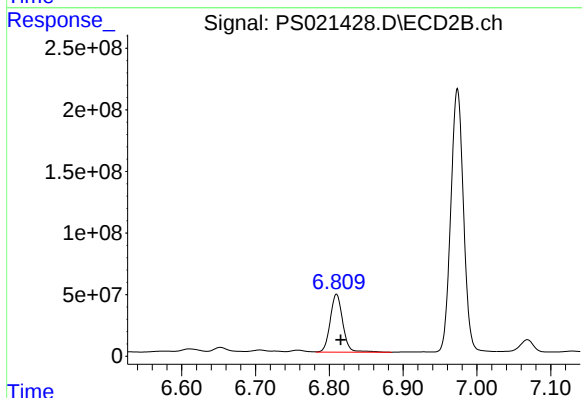
#4 2,4-DCAA

R.T.: 6.377 min
Delta R.T.: -0.005 min
Response: 1036715834
Conc: 356.81 ng/ml

Instrument :
ECD_S
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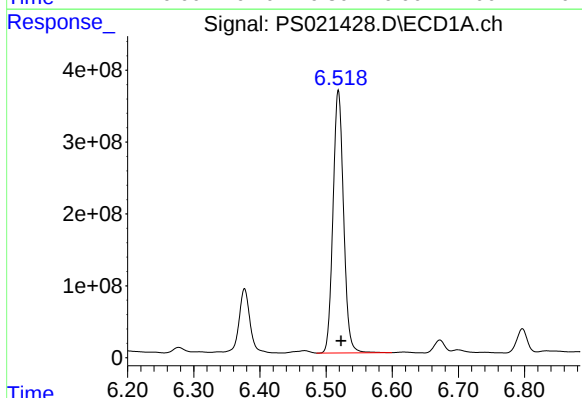
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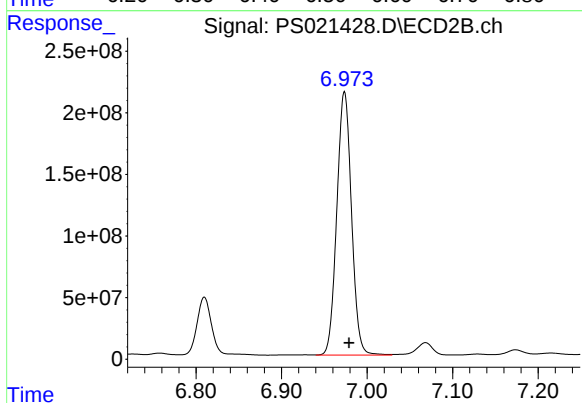
#4 2,4-DCAA

R.T.: 6.810 min
Delta R.T.: -0.006 min
Response: 558407235
Conc: 323.90 ng/ml



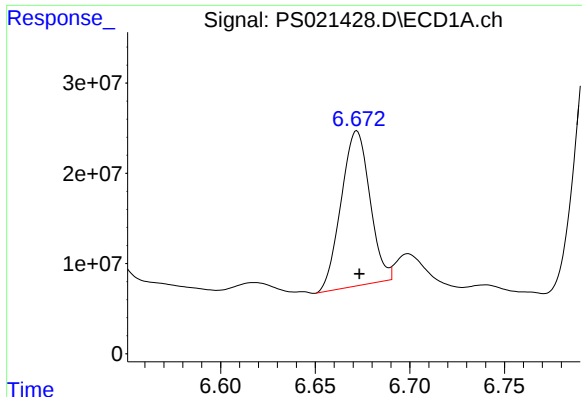
#5 DICAMBA

R.T.: 6.519 min
Delta R.T.: -0.004 min
Response: 4050884806
Conc: 352.03 ng/ml



#5 DICAMBA

R.T.: 6.974 min
Delta R.T.: -0.005 min
Response: 2552928126
Conc: 334.28 ng/ml



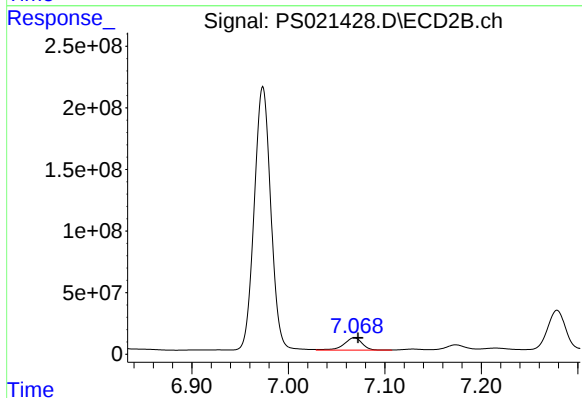
#6 MCPP

R.T.: 6.672 min
Delta R.T.: -0.001 min
Response: 181472265
Conc: 19.44 ug/ml

Instrument :
ECD_S
ClientSampleId :
MH-19MSD

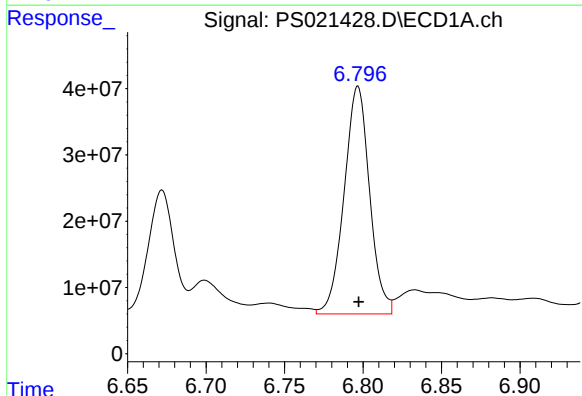
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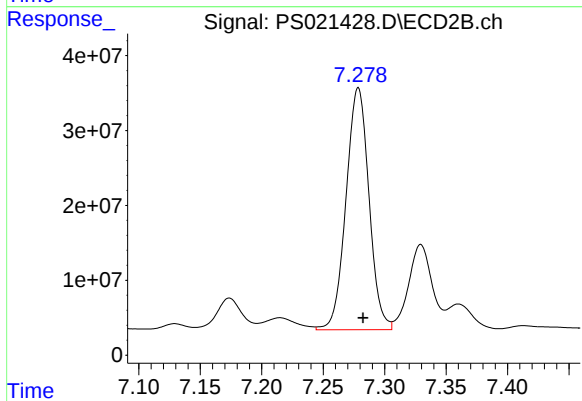
#6 MCPP

R.T.: 7.068 min
Delta R.T.: -0.004 min
Response: 133709827
Conc: 22.72 ug/ml



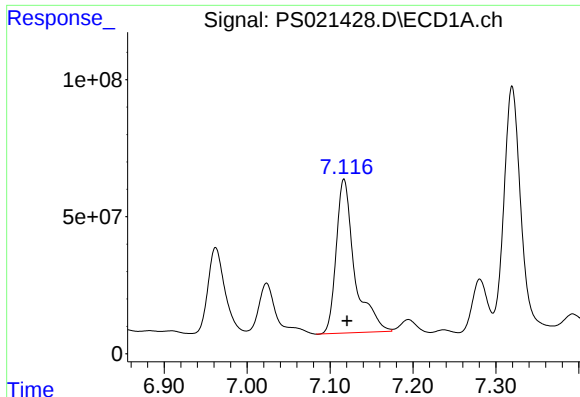
#7 MCPA

R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 387270862
Conc: 30.23 ug/ml m



#7 MCPA

R.T.: 7.279 min
Delta R.T.: -0.004 min
Response: 420144363
Conc: 47.51 ug/ml



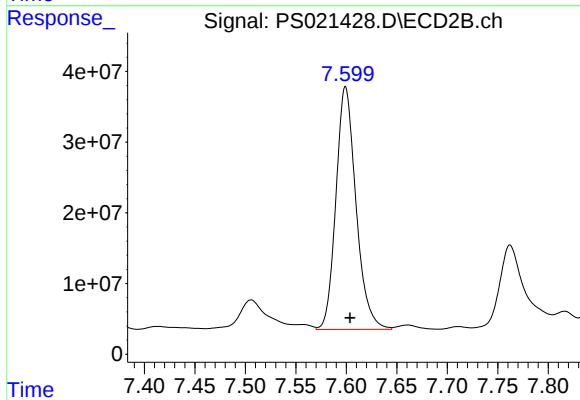
#8 DICHLORPROP

R.T.: 7.117 min
Delta R.T.: -0.003 min
Response: 870147202
Conc: 276.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-19MSD

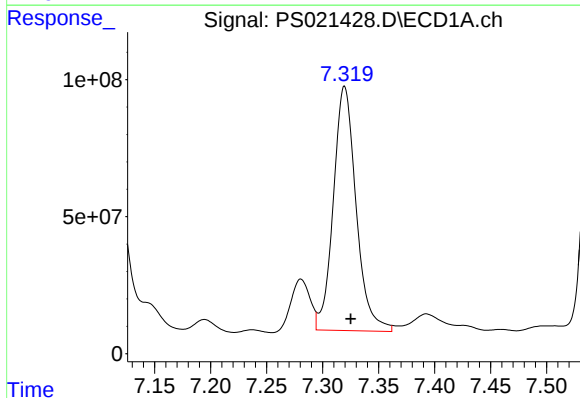
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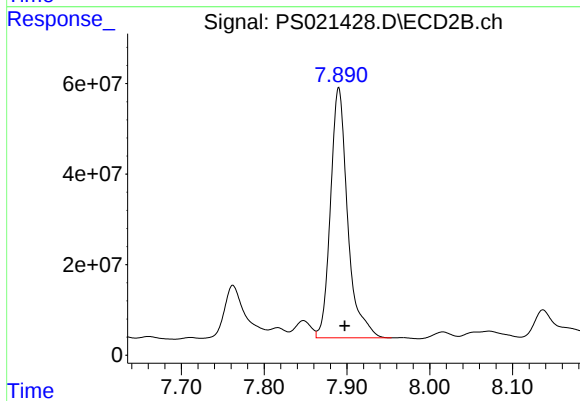
#8 DICHLORPROP

R.T.: 7.599 min
Delta R.T.: -0.005 min
Response: 475337975
Conc: 241.33 ng/ml



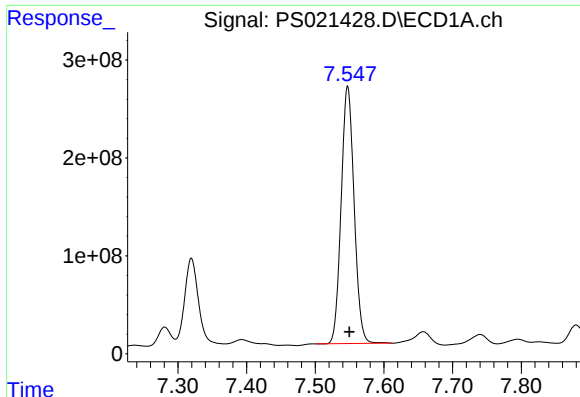
#9 2,4-D

R.T.: 7.319 min
Delta R.T.: -0.006 min
Response: 1260726267
Conc: 329.93 ng/ml m



#9 2,4-D

R.T.: 7.890 min
Delta R.T.: -0.007 min
Response: 795445850
Conc: 329.75 ng/ml



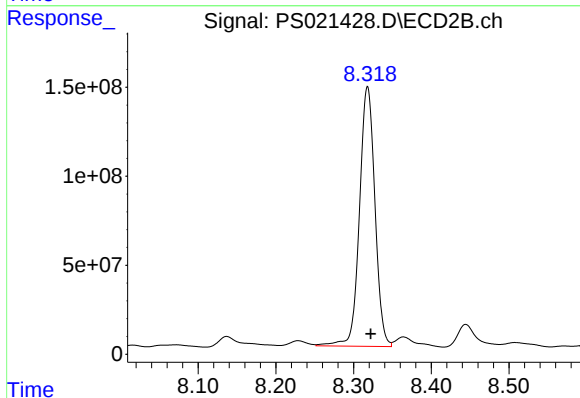
#10 Pentachlorophenol

R.T.: 7.547 min
Delta R.T.: -0.002 min
Response: 3445958351
Conc: 84.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
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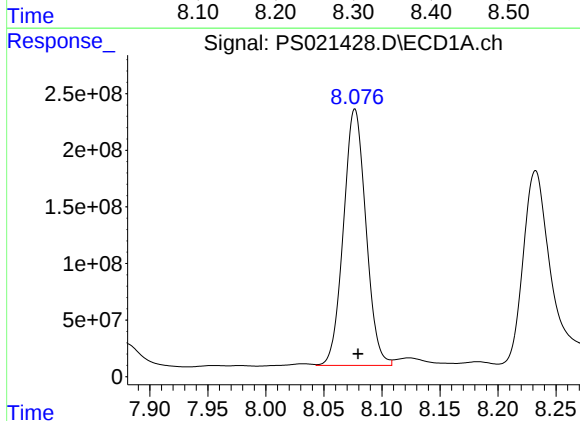
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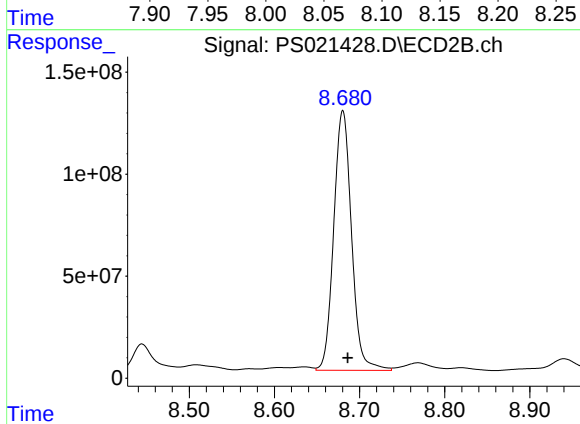
#10 Pentachlorophenol

R.T.: 8.318 min
Delta R.T.: -0.004 min
Response: 2019313001
Conc: 76.60 ng/ml



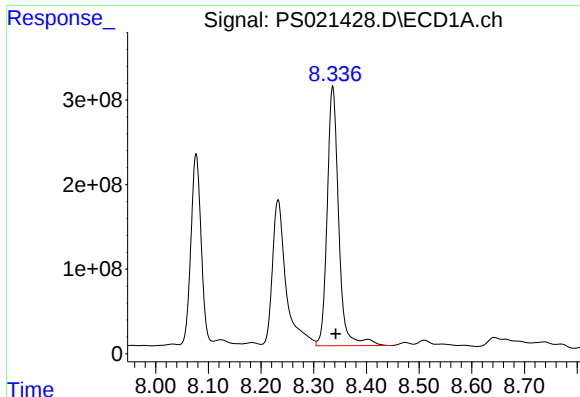
#11 2,4,5-TP (SILVEX)

R.T.: 8.076 min
Delta R.T.: -0.003 min
Response: 3049333616
Conc: 164.91 ng/ml m



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

R.T.: 8.680 min
Delta R.T.: -0.006 min
Response: 1851759425
Conc: 165.36 ng/ml



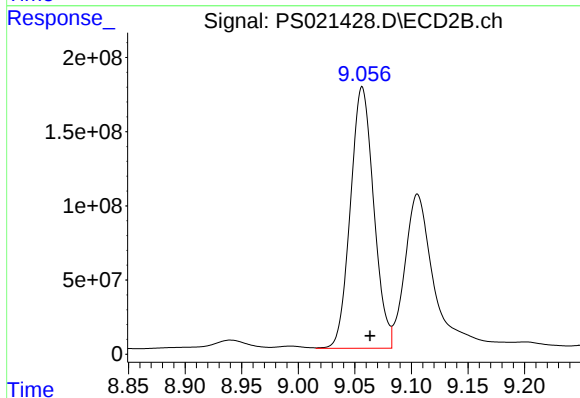
#12 2,4,5-T

R.T.: 8.336 min
Delta R.T.: -0.006 min
Response: 4658333331
Conc: 246.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
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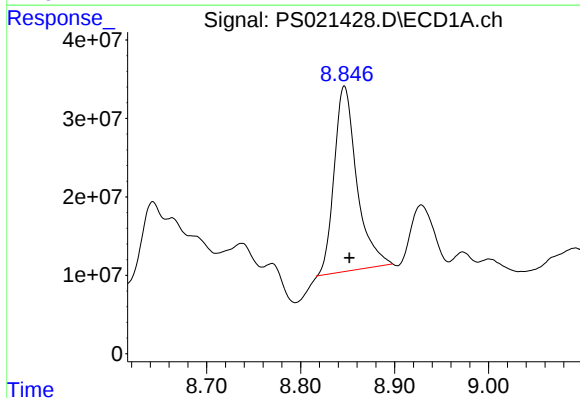
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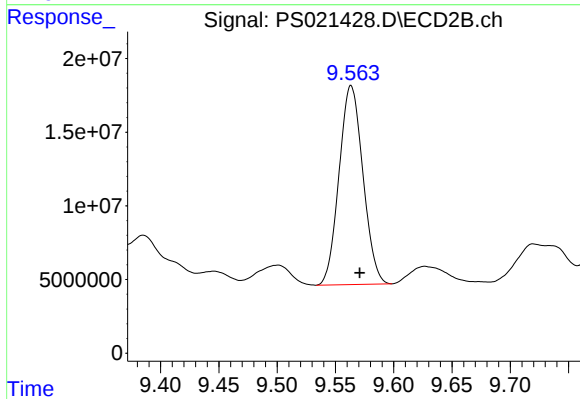
#12 2,4,5-T

R.T.: 9.057 min
Delta R.T.: -0.007 min
Response: 2531801316
Conc: 233.59 ng/ml



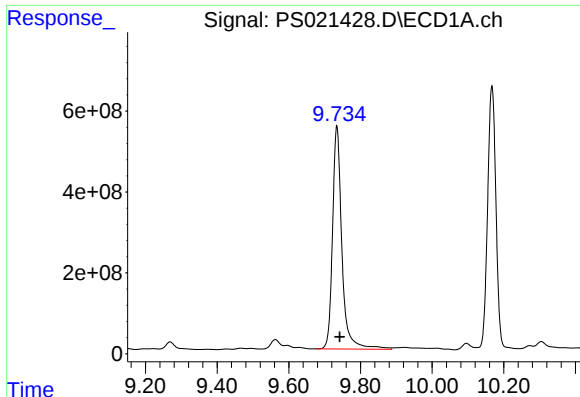
#13 2,4-DB

R.T.: 8.846 min
Delta R.T.: -0.006 min
Response: 395405513
Conc: 107.97 ng/ml m



#13 2,4-DB

R.T.: 9.563 min
Delta R.T.: -0.007 min
Response: 192247792
Conc: 133.74 ng/ml



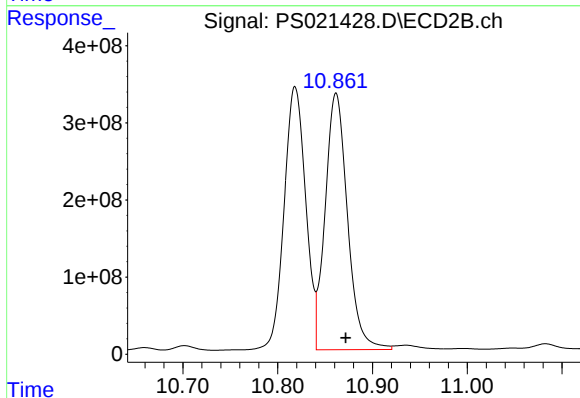
#15 Picloram

R.T.: 9.734 min
Delta R.T.: -0.008 min
Response: 10014972810
Conc: 349.68 ng/ml

Instrument :
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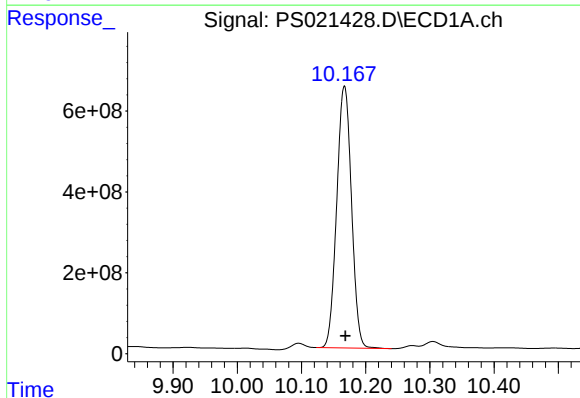
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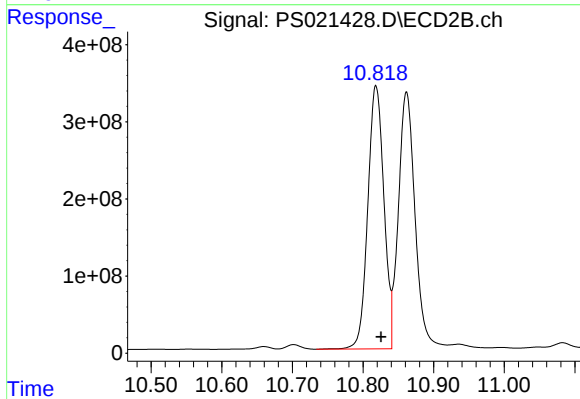
#15 Picloram

R.T.: 10.862 min
Delta R.T.: -0.010 min
Response: 5446825280
Conc: 334.95 ng/ml



#16 DCPA

R.T.: 10.167 min
Delta R.T.: -0.002 min
Response: 10338344848
Conc: 405.94 ng/ml



#16 DCPA

R.T.: 10.818 min
Delta R.T.: -0.007 min
Response: 5404741681
Conc: 398.34 ng/ml