

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS010423\
 Data File : PS021618.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jan 2023 19:01
 Operator : AR\AJ
 Sample : N6239-04MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-C1MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 01/05/2023
 Supervised By : Ankita Jodhani 01/05/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 05 00:23:19 2023
 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	6.372	6.807	807.6E6	445.1E6	277.964m	258.186
Target Compounds							
1) T	Dalapon	2.478	2.554	346.5E6	757.1E6	109.645m	337.236m#
2) T	3,5-DICHL...	5.747	5.990	783.5E6	496.2E6	197.148	189.639
5) T	DICAMBA	6.515	6.971	2961.1E6	1873.4E6	257.325	245.295
6) T	MCP	6.667	7.064	119.2E6	99539768	12.762	16.917 #
7) T	MCPA	6.792	7.276	212.9E6	202.0E6	16.623	22.841 #
8) T	DICHLORPROP	7.113	7.597	524.4E6	380.2E6	166.790	193.052
9) T	2,4-D	7.317	7.888	956.0E6	610.9E6	250.175m	253.245
10) T	Pentachlo...	7.543	8.315	3206.5E6	1928.4E6	78.850	73.149
11) T	2,4,5-TP ...	8.072	8.677	2305.3E6	1426.0E6	124.672m	127.338
12) T	2,4,5-T	8.333	9.054	3128.2E6	1750.9E6	165.796	161.543
13) T	2,4-DB	8.842	9.561	441.5E6	165.8E6	120.567m	115.316
15) T	Picloram	9.729	10.858	8488.9E6	5273.7E6	296.400	324.301
16) T	DCPA	10.161	10.814	10389.0E6	5597.3E6	407.931	412.533

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

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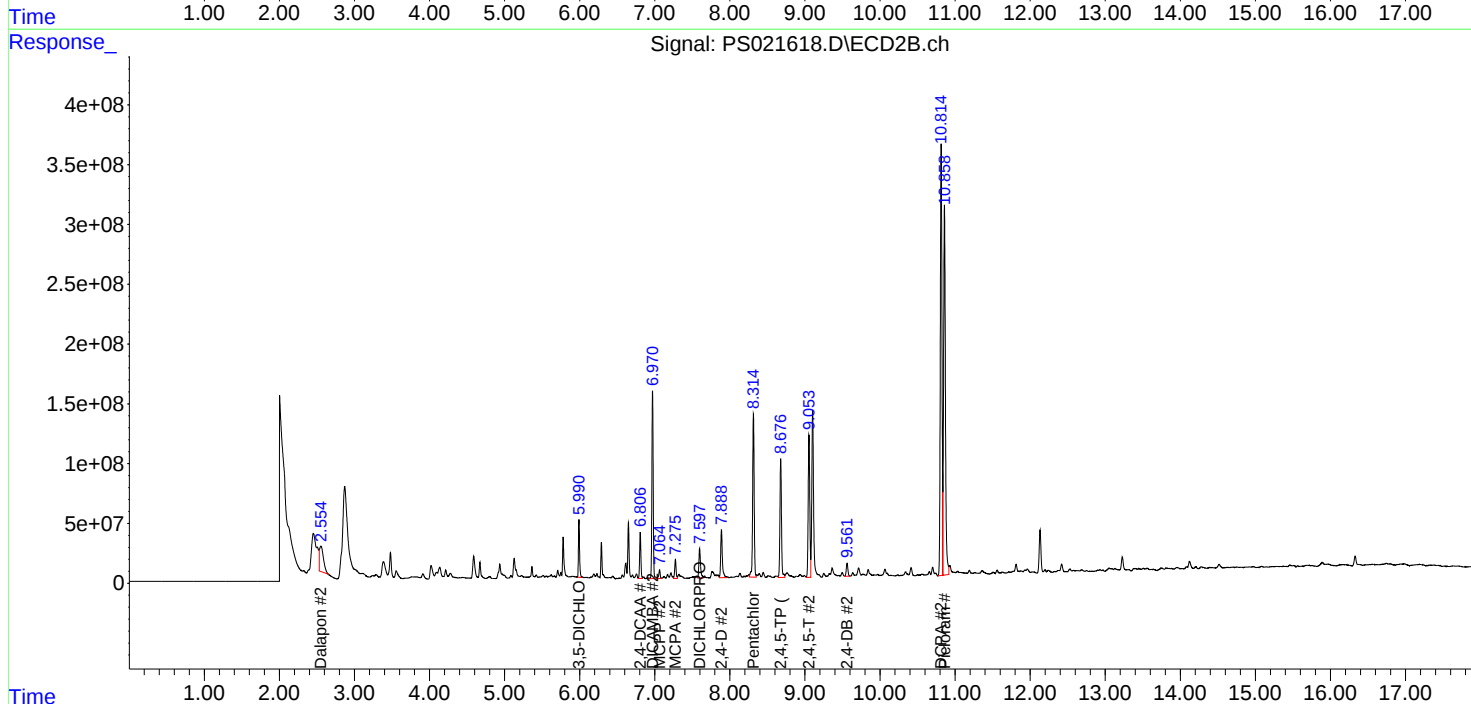
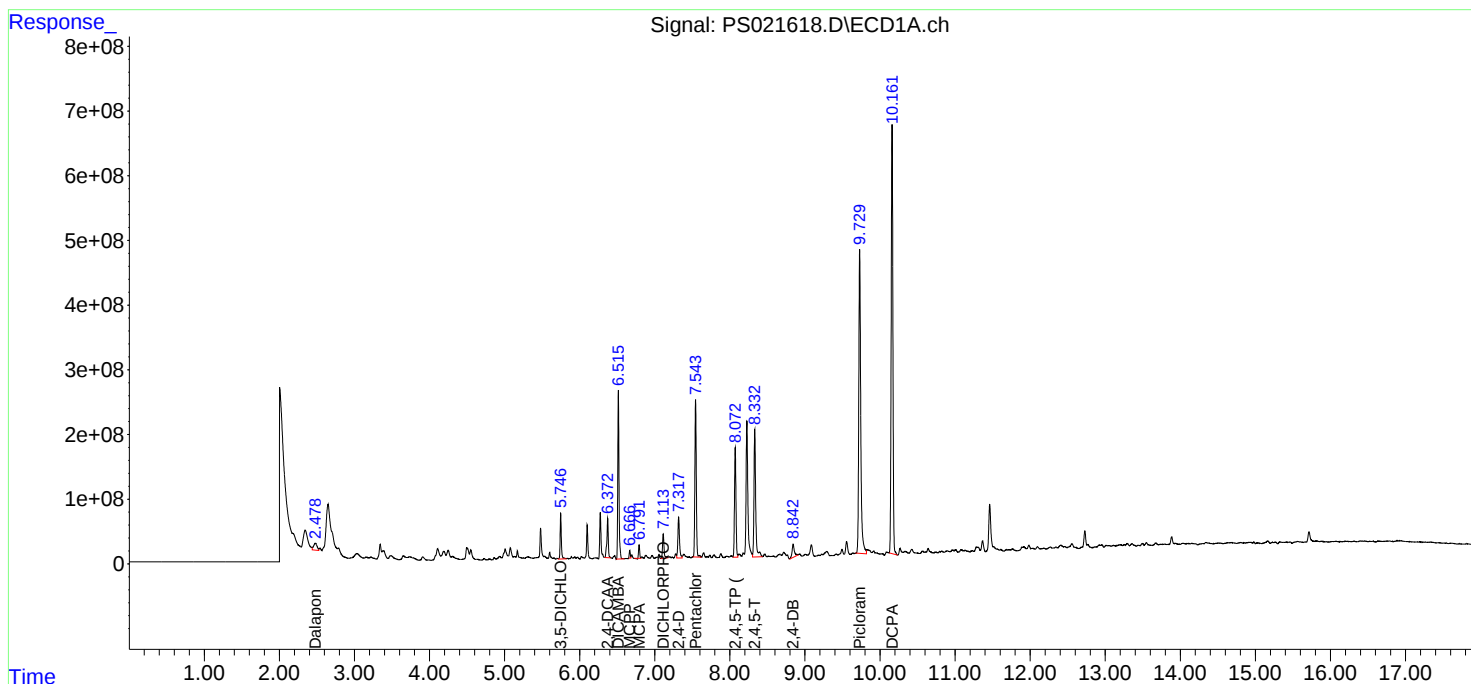
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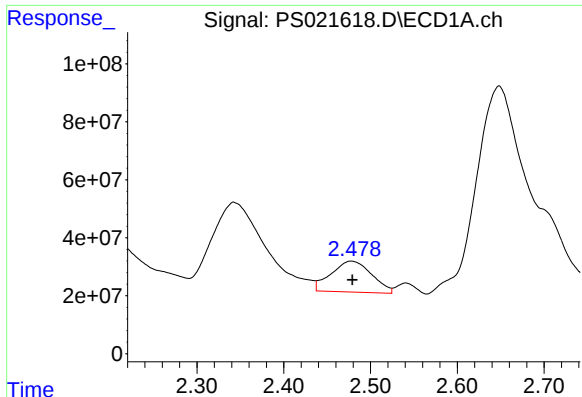
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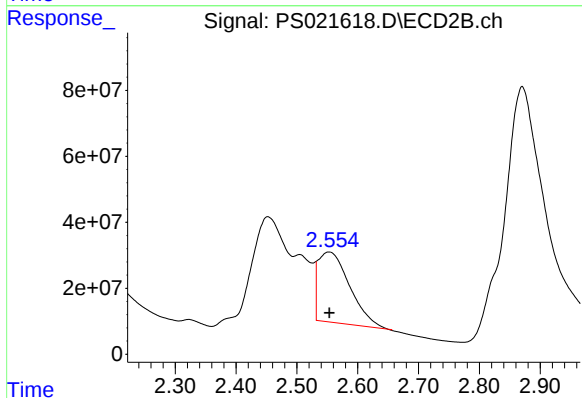
#1 Dalapon

R.T.: 2.478 min
Delta R.T.: 0.000 min
Response: 346486576
Conc: 109.64 ng/ml

Instrument :
ECD_S
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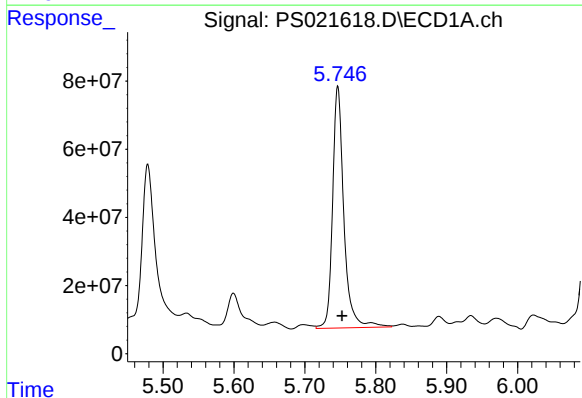
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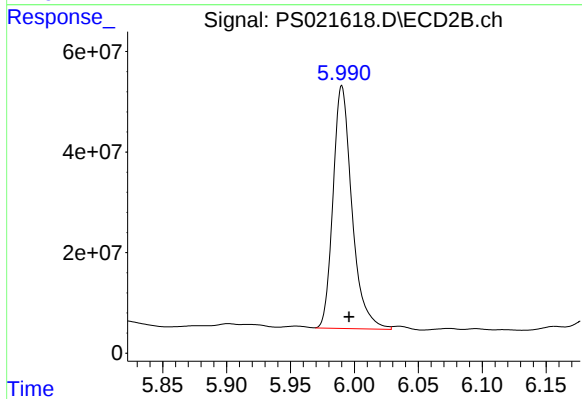
#1 Dalapon

R.T.: 2.554 min
Delta R.T.: 0.000 min
Response: 757072505
Conc: 337.24 ng/ml m



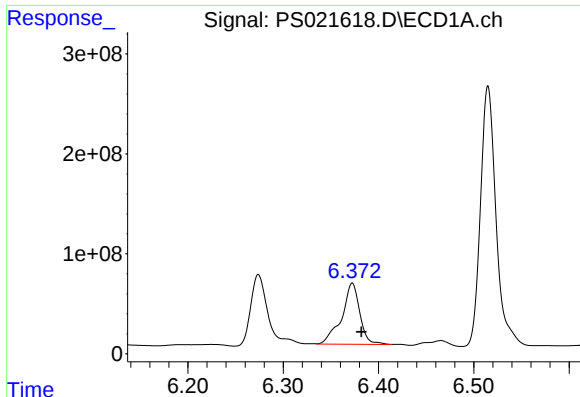
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.747 min
Delta R.T.: -0.006 min
Response: 783539114
Conc: 197.15 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.990 min
Delta R.T.: -0.005 min
Response: 496242475
Conc: 189.64 ng/ml



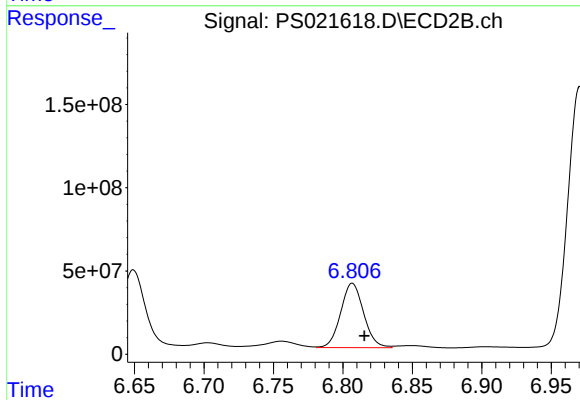
#4 2,4-DCAA

R.T.: 6.372 min
Delta R.T.: -0.010 min
Response: 807624090
Conc: 277.96 ng/ml

Instrument :
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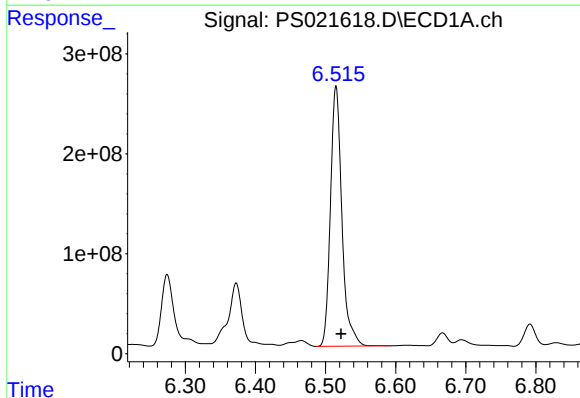
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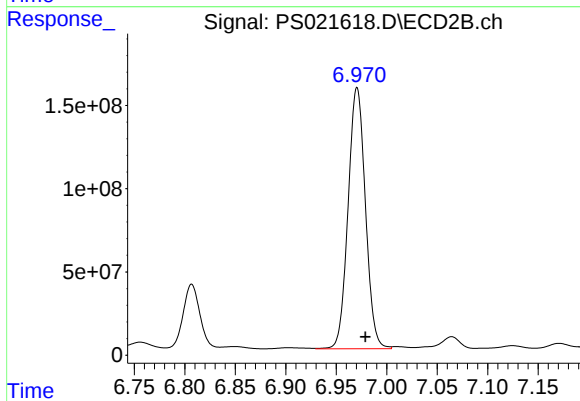
#4 2,4-DCAA

R.T.: 6.807 min
Delta R.T.: -0.009 min
Response: 445111551
Conc: 258.19 ng/ml



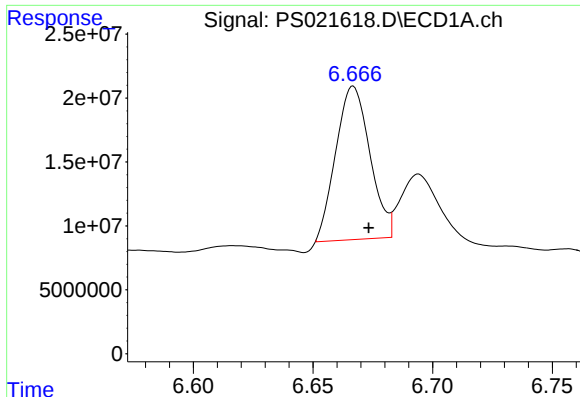
#5 DICAMBA

R.T.: 6.515 min
Delta R.T.: -0.007 min
Response: 2961116251
Conc: 257.32 ng/ml



#5 DICAMBA

R.T.: 6.971 min
Delta R.T.: -0.008 min
Response: 1873361839
Conc: 245.29 ng/ml



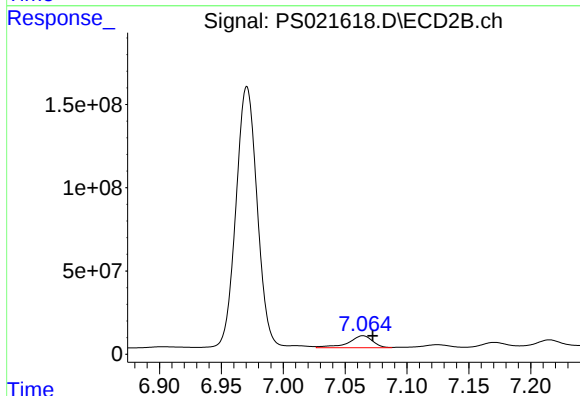
#6 MCPP

R.T.: 6.667 min
Delta R.T.: -0.006 min
Response: 119164870
Conc: 12.76 ug/ml

Instrument :
ECD_S
ClientSampleId :
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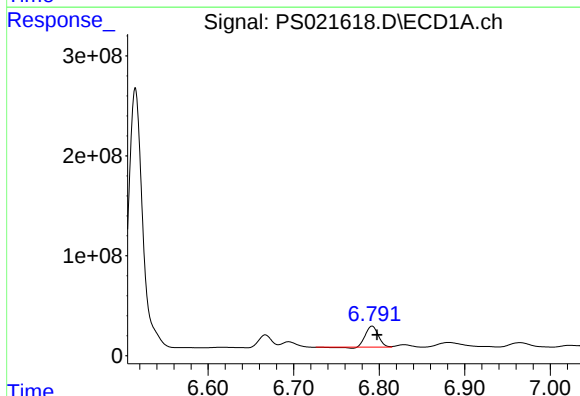
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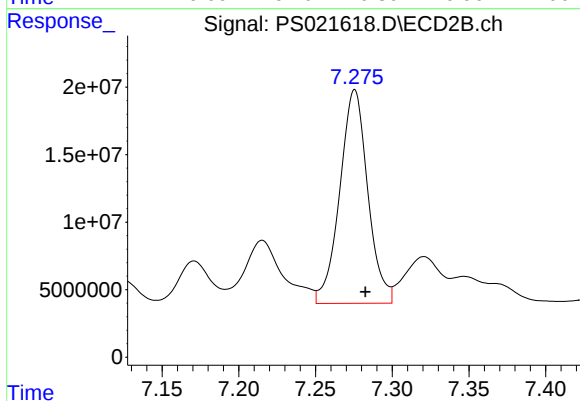
#6 MCPP

R.T.: 7.064 min
Delta R.T.: -0.008 min
Response: 99539768
Conc: 16.92 ug/ml



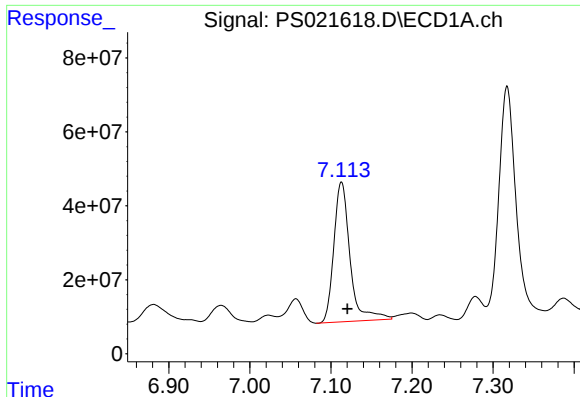
#7 MCPA

R.T.: 6.792 min
Delta R.T.: -0.006 min
Response: 212930845
Conc: 16.62 ug/ml



#7 MCPA

R.T.: 7.276 min
Delta R.T.: -0.007 min
Response: 201979856
Conc: 22.84 ug/ml



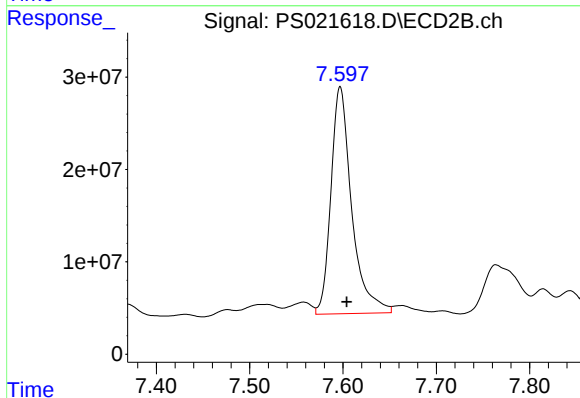
#8 DICHLORPROP

R.T.: 7.113 min
Delta R.T.: -0.007 min
Response: 524350411
Conc: 166.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-C1MSD

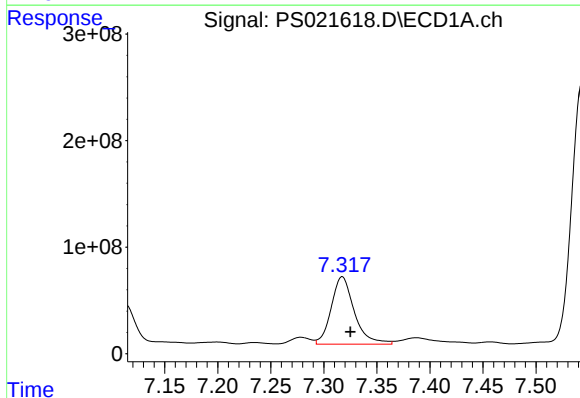
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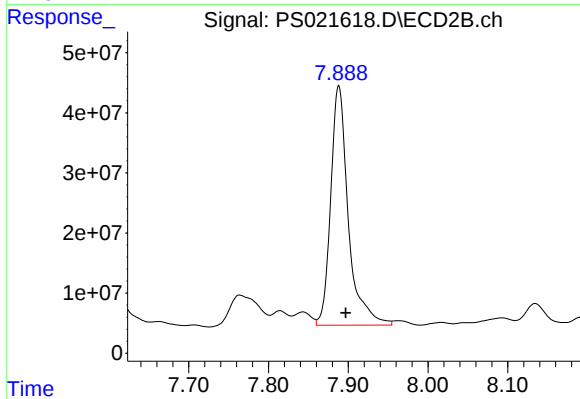
#8 DICHLORPROP

R.T.: 7.597 min
Delta R.T.: -0.007 min
Response: 380242544
Conc: 193.05 ng/ml



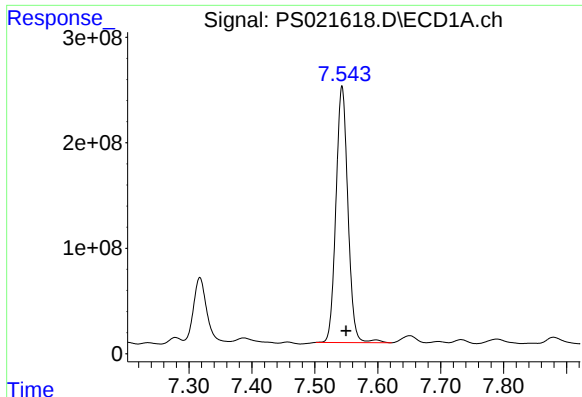
#9 2,4-D

R.T.: 7.317 min
Delta R.T.: -0.008 min
Response: 955954440
Conc: 250.18 ng/ml m



#9 2,4-D

R.T.: 7.888 min
Delta R.T.: -0.009 min
Response: 610903705
Conc: 253.25 ng/ml



#10 Pentachlorophenol

R.T.: 7.543 min
Delta R.T.: -0.006 min
Response: 3206490245
Conc: 78.85 ng/ml

Instrument :

ECD_S

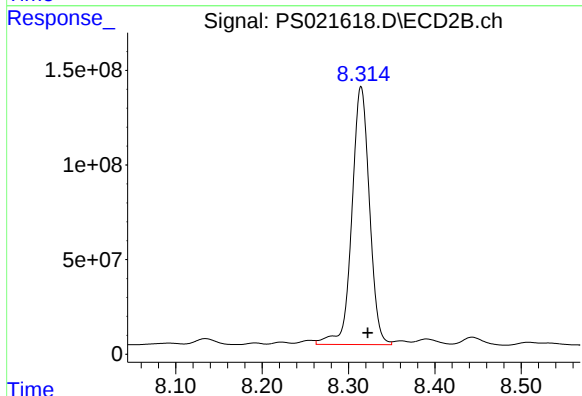
ClientSampleId :

TP-C1MSD

Manual Integrations

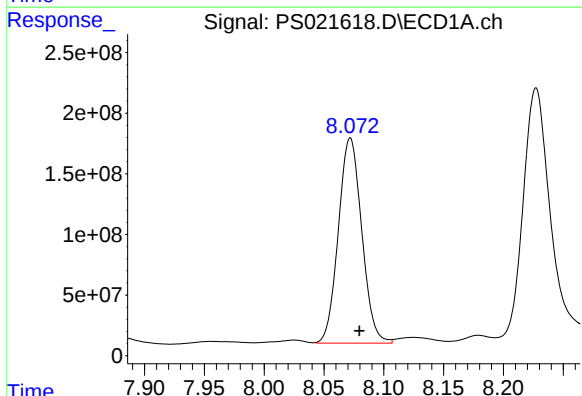
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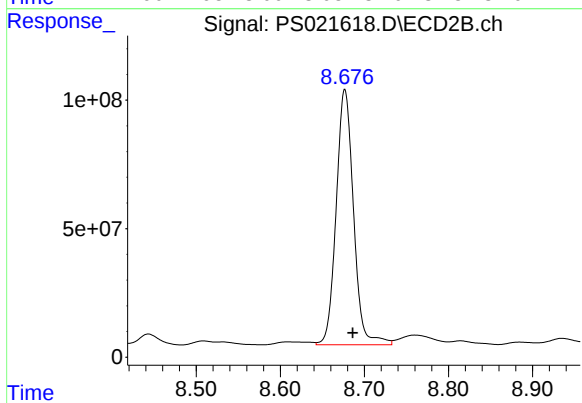
#10 Pentachlorophenol

R.T.: 8.315 min
Delta R.T.: -0.008 min
Response: 1928371897
Conc: 73.15 ng/ml



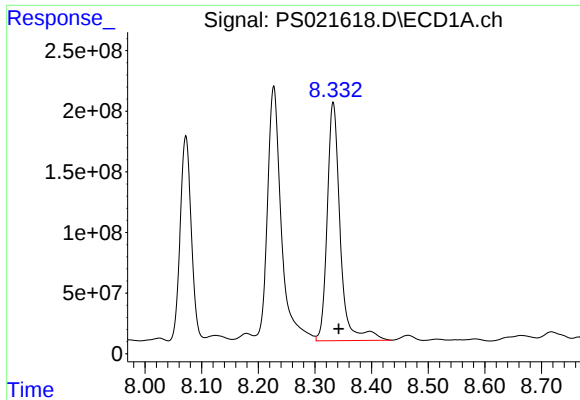
#11 2,4,5-TP (SILVEX)

R.T.: 8.072 min
Delta R.T.: -0.008 min
Response: 2305269131
Conc: 124.67 ng/ml m



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

R.T.: 8.677 min
Delta R.T.: -0.009 min
Response: 1425998613
Conc: 127.34 ng/ml



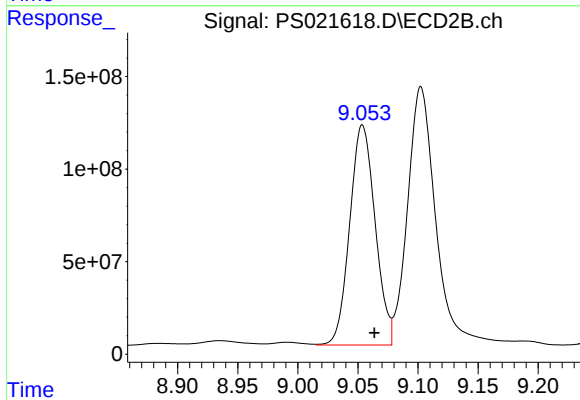
#12 2,4,5-T

R.T.: 8.333 min
Delta R.T.: -0.009 min
Response: 3128164866
Conc: 165.80 ng/ml

Instrument :
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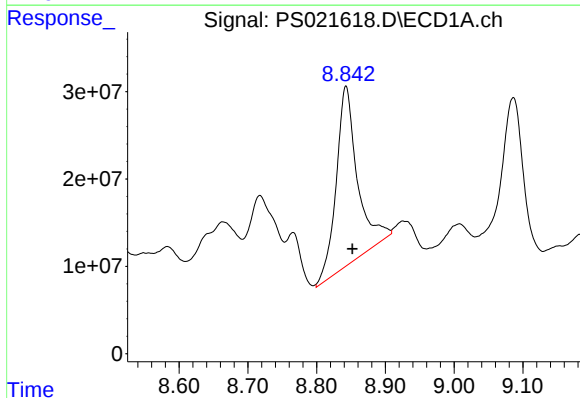
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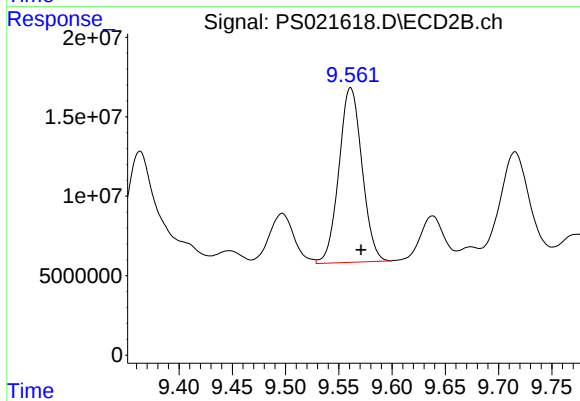
#12 2,4,5-T

R.T.: 9.054 min
Delta R.T.: -0.010 min
Response: 1750899001
Conc: 161.54 ng/ml



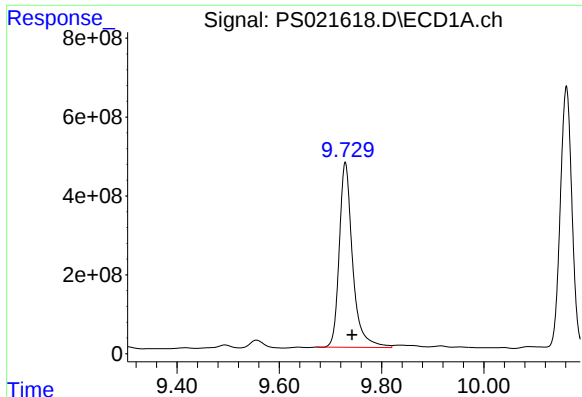
#13 2,4-DB

R.T.: 8.842 min
Delta R.T.: -0.010 min
Response: 441548171
Conc: 120.57 ng/ml m



#13 2,4-DB

R.T.: 9.561 min
Delta R.T.: -0.010 min
Response: 165766270
Conc: 115.32 ng/ml



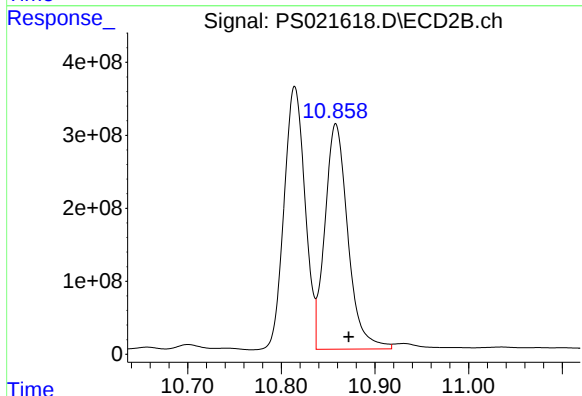
#15 Picloram

R.T.: 9.729 min
Delta R.T.: -0.013 min
Response: 8488900658
Conc: 296.40 ng/ml

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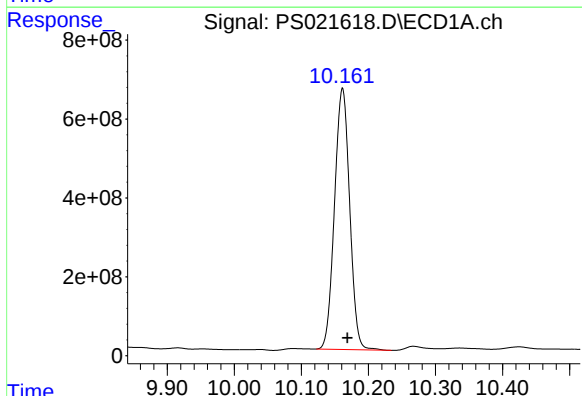
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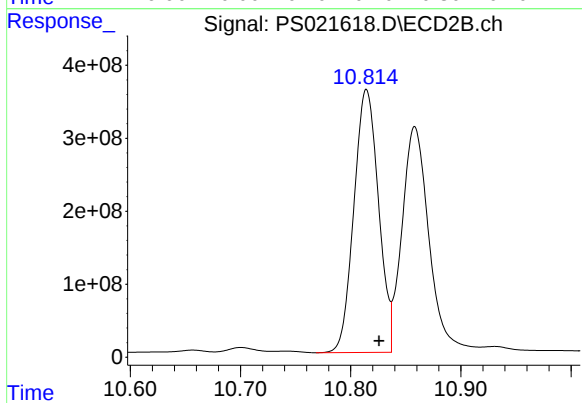
#15 Picloram

R.T.: 10.858 min
Delta R.T.: -0.014 min
Response: 5273675630
Conc: 324.30 ng/ml



#16 DCPA

R.T.: 10.161 min
Delta R.T.: -0.007 min
Response: 10389014082
Conc: 407.93 ng/ml



#16 DCPA

R.T.: 10.814 min
Delta R.T.: -0.011 min
Response: 5597344381
Conc: 412.53 ng/ml