

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS121622\
 Data File : PS021452.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Dec 2022 17:52
 Operator : AR\AJ
 Sample : N6024-04MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MH-21MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 12/19/2022
 Supervised By : Ankita Jodhani 12/19/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 20:36:50 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	6.374	6.808	543.0E6	412.8E6	186.890m	239.445 #
Target Compounds							
1) T	Dalapon	2.470	2.546	680.0E6	887.8E6	215.195m	395.453m#
2) T	3,5-DICHL...	5.748	5.991	500.9E6	318.7E6	126.039	121.775
3) T	4-Nitroph...	6.221	6.433	58911388	93578791	32.763m	80.302 #
5) T	DICAMBA	6.518	6.973	2345.9E6	1357.6E6	203.860	177.756
6) T	MCPD	6.669	7.065	58400736	51348148	6.255	8.727 #
7) T	MCPA	6.794	7.277	215.9E6	147.4E6	16.854	16.673
8) T	DICHLORPROP	7.116	7.599	286.7E6	284.7E6	91.209	144.560 #
9) T	2,4-D	7.319	7.889	728.2E6	468.7E6	190.559	194.304
10) T	Pentachlo...	7.547	8.318	2466.8E6	1457.5E6	60.660	55.287
11) T	2,4,5-TP ...	8.076	8.679	1360.2E6	799.0E6	73.561	71.346
12) T	2,4,5-T	8.335	9.055	2049.6E6	1145.0E6	108.629	105.637
13) T	2,4-DB	8.849	9.566	214.6E6	161.4E6	58.605	112.251 #
15) T	Picloram	9.732	10.860	7235.0E6	4220.2E6	252.618	259.520
16) T	DCPA	10.166	10.818	9937.3E6	5206.7E6	390.195	383.739

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

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Operator : AR\AJ
Sample : N6024-04MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

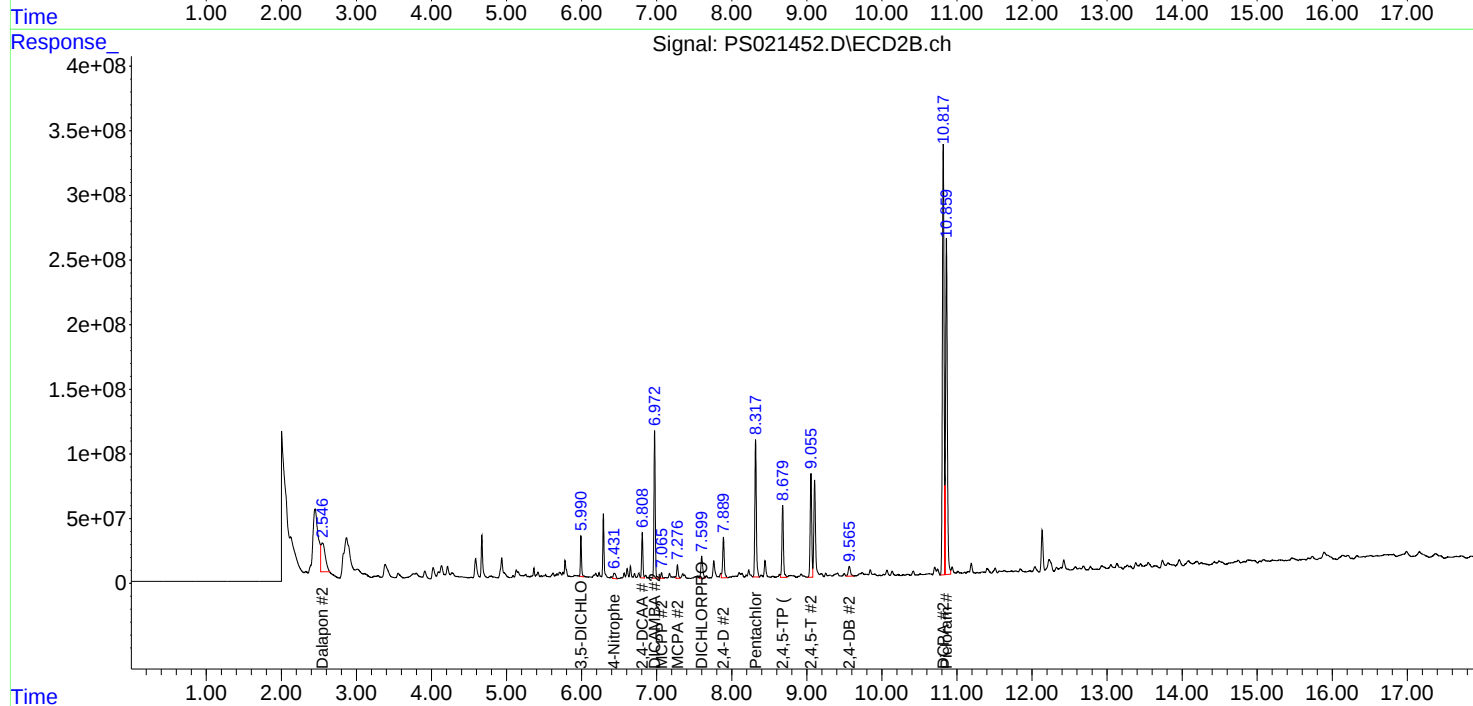
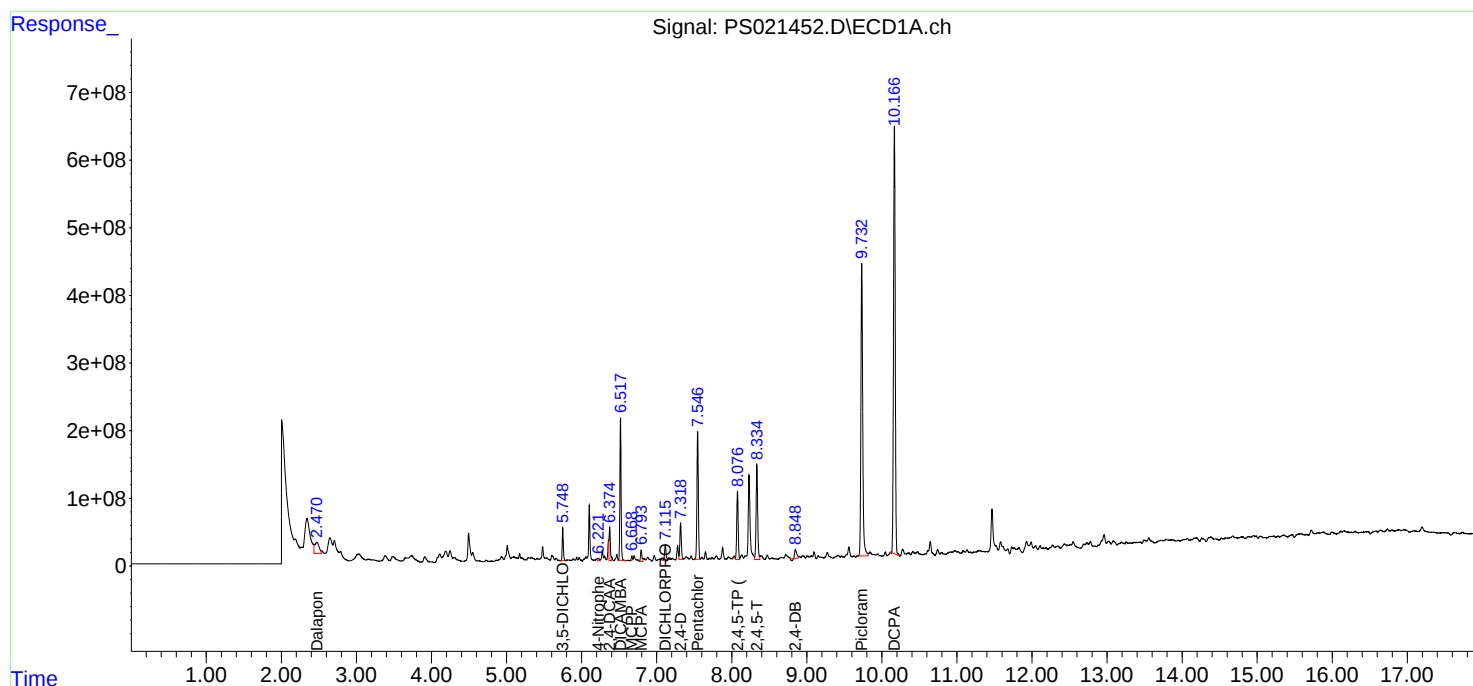
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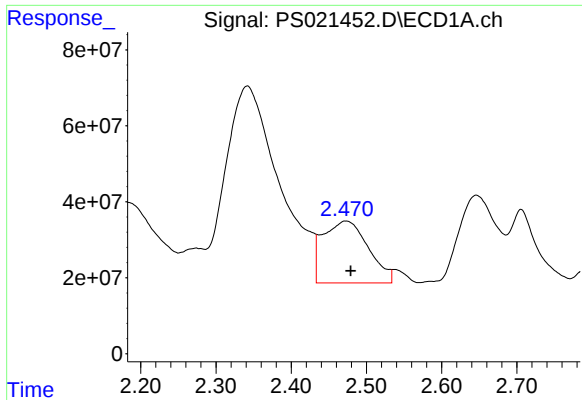
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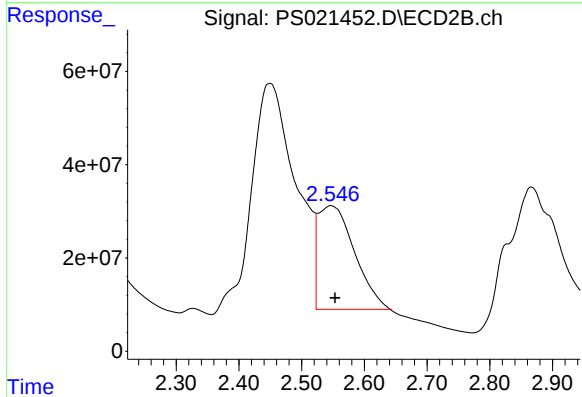
#1 Dalapon

R.T.: 2.470 min
Delta R.T.: -0.009 min
Response: 680033035
Conc: 215.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-21MSD

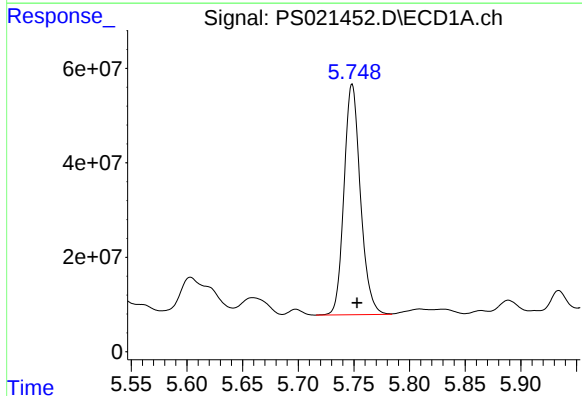
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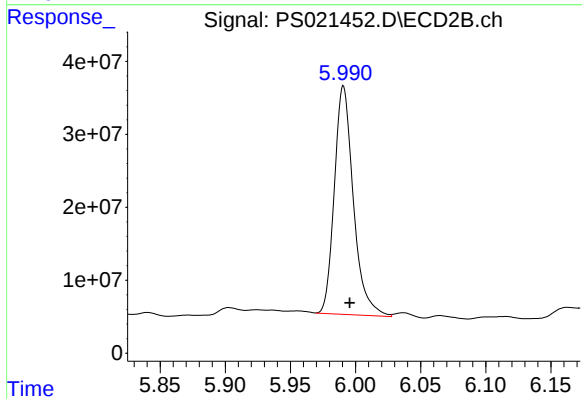
#1 Dalapon

R.T.: 2.546 min
Delta R.T.: -0.008 min
Response: 887767473
Conc: 395.45 ng/ml m



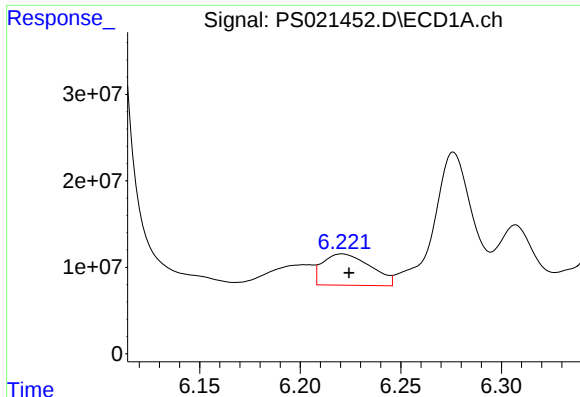
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.748 min
Delta R.T.: -0.004 min
Response: 500928161
Conc: 126.04 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.991 min
Delta R.T.: -0.005 min
Response: 318658745
Conc: 121.78 ng/ml



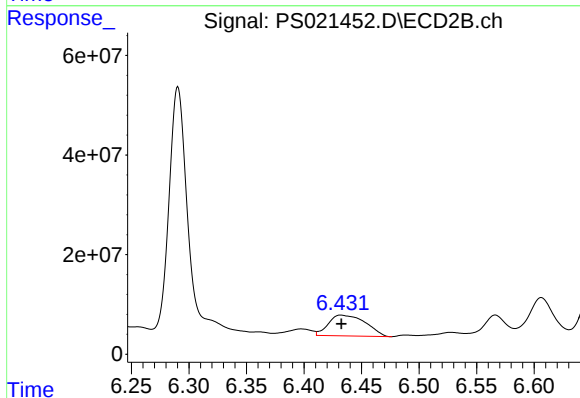
#3 4-Nitrophenol

R.T.: 6.221 min
Delta R.T.: -0.004 min
Response: 58911388
Conc: 32.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-21MSD

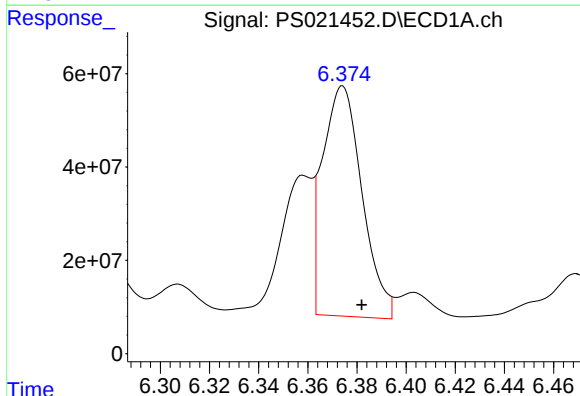
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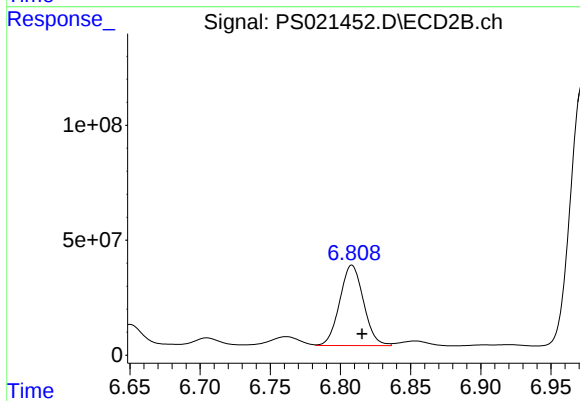
#3 4-Nitrophenol

R.T.: 6.433 min
Delta R.T.: 0.000 min
Response: 93578791
Conc: 80.30 ng/ml



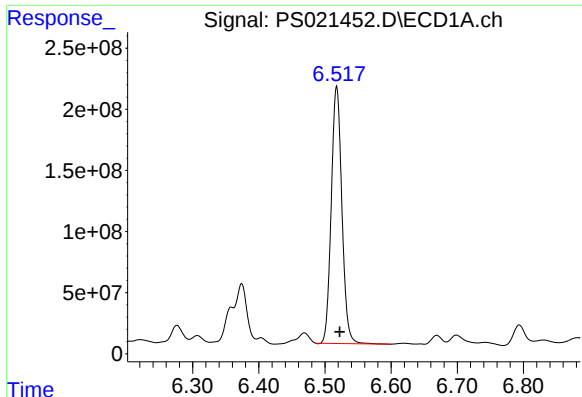
#4 2,4-DCAA

R.T.: 6.374 min
Delta R.T.: -0.008 min
Response: 543007207
Conc: 186.89 ng/ml m



#4 2,4-DCAA

R.T.: 6.808 min
Delta R.T.: -0.007 min
Response: 412802088
Conc: 239.45 ng/ml



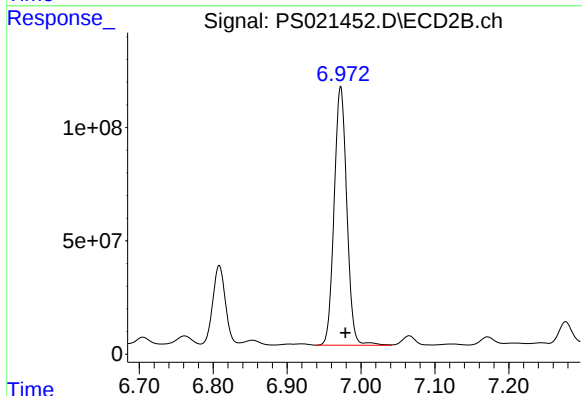
#5 DICAMBA

R.T.: 6.518 min
Delta R.T.: -0.005 min
Response: 2345882770
Conc: 203.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-21MSD

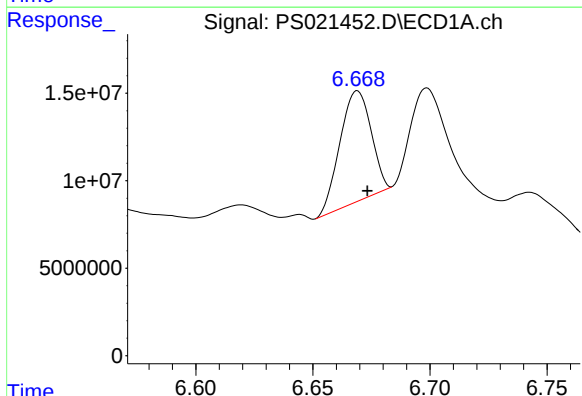
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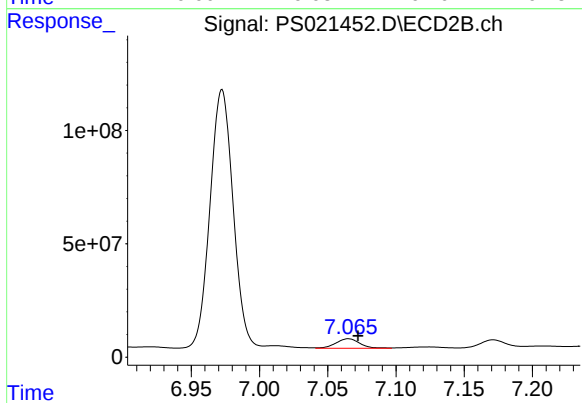
#5 DICAMBA

R.T.: 6.973 min
Delta R.T.: -0.006 min
Response: 1357557113
Conc: 177.76 ng/ml



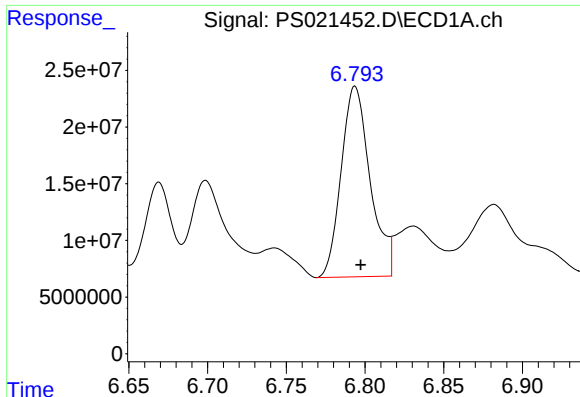
#6 MCP

R.T.: 6.669 min
Delta R.T.: -0.004 min
Response: 58400736
Conc: 6.25 ug/ml



#6 MCP

R.T.: 7.065 min
Delta R.T.: -0.007 min
Response: 51348148
Conc: 8.73 ug/ml



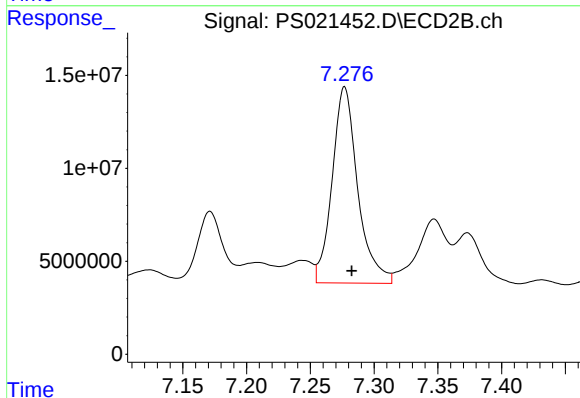
#7 MCPA

R.T.: 6.794 min
Delta R.T.: -0.004 min
Response: 215897388
Conc: 16.85 ug/ml

Instrument :
ECD_S
ClientSampleId :
MH-21MSD

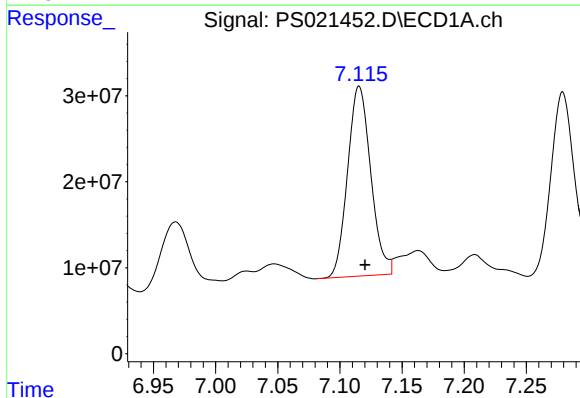
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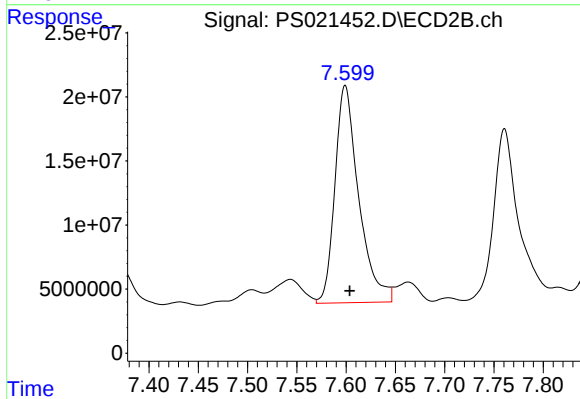
#7 MCPA

R.T.: 7.277 min
Delta R.T.: -0.006 min
Response: 147436619
Conc: 16.67 ug/ml



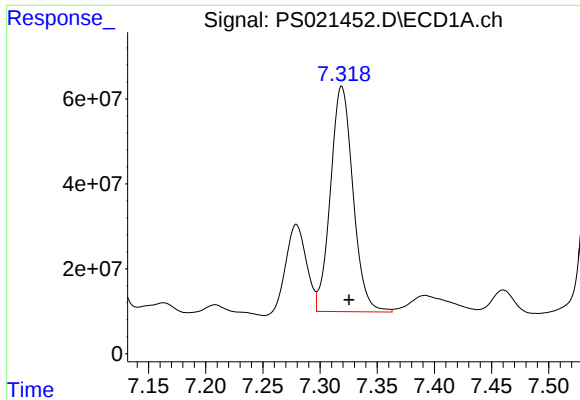
#8 DICHLORPROP

R.T.: 7.116 min
Delta R.T.: -0.005 min
Response: 286741519
Conc: 91.21 ng/ml



#8 DICHLORPROP

R.T.: 7.599 min
Delta R.T.: -0.005 min
Response: 284730276
Conc: 144.56 ng/ml



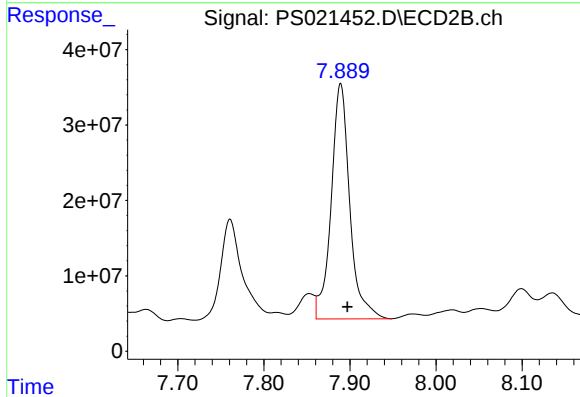
#9 2,4-D

R.T.: 7.319 min
Delta R.T.: -0.006 min
Response: 728152512
Conc: 190.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-21MSD

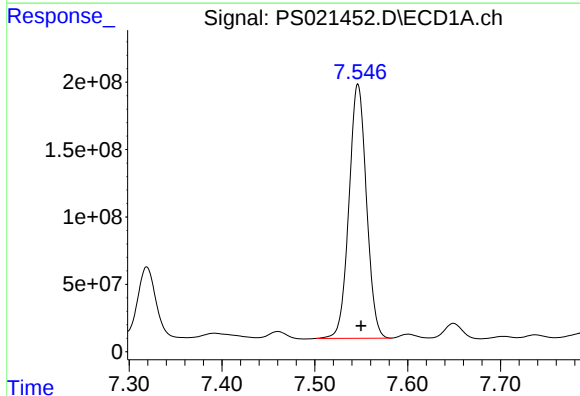
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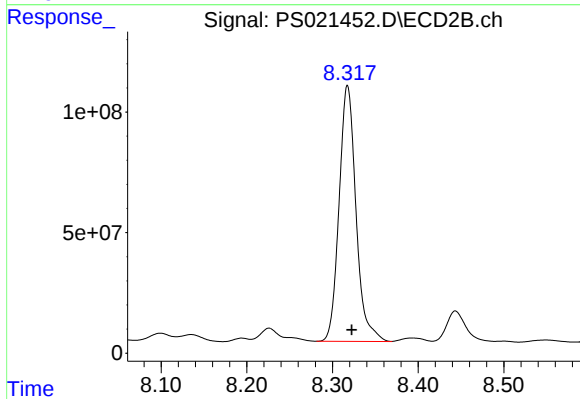
#9 2,4-D

R.T.: 7.889 min
Delta R.T.: -0.008 min
Response: 468719719
Conc: 194.30 ng/ml



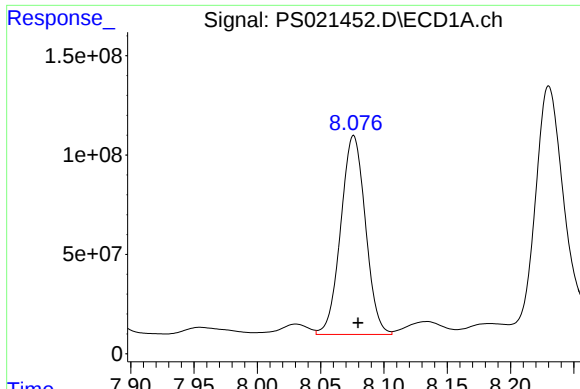
#10 Pentachlorophenol

R.T.: 7.547 min
Delta R.T.: -0.003 min
Response: 2466801635
Conc: 60.66 ng/ml



#10 Pentachlorophenol

R.T.: 8.318 min
Delta R.T.: -0.005 min
Response: 1457482811
Conc: 55.29 ng/ml



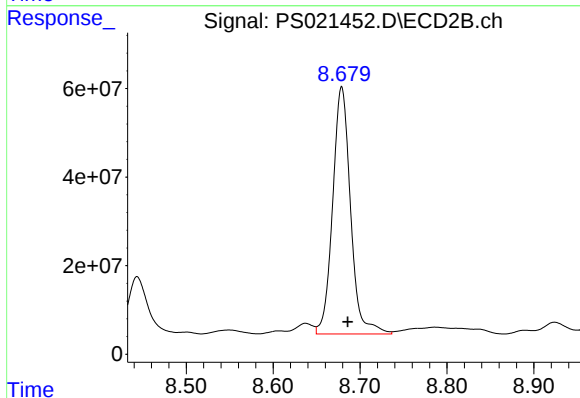
#11 2,4,5-TP (SILVEX)

R.T.: 8.076 min
Delta R.T.: -0.004 min
Response: 1360190878
Conc: 73.56 ng/ml

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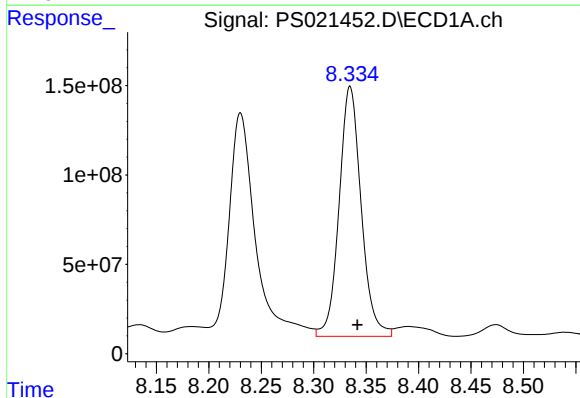
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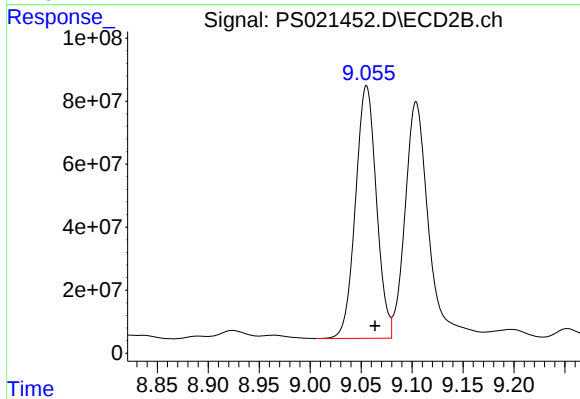
#11 2,4,5-TP (SILVEX)

R.T.: 8.679 min
Delta R.T.: -0.007 min
Response: 798965255
Conc: 71.35 ng/ml



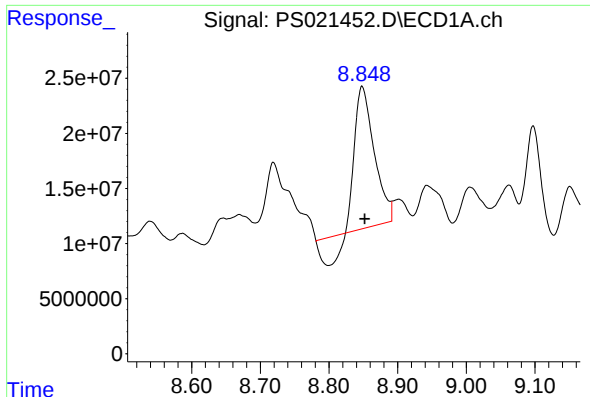
#12 2,4,5-T

R.T.: 8.335 min
Delta R.T.: -0.007 min
Response: 2049565651
Conc: 108.63 ng/ml



#12 2,4,5-T

R.T.: 9.055 min
Delta R.T.: -0.008 min
Response: 1144960987
Conc: 105.64 ng/ml



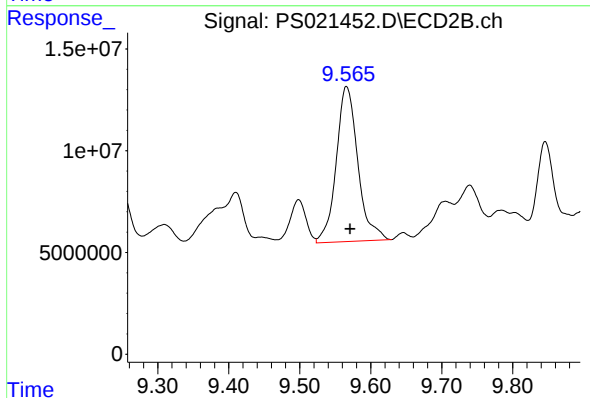
#13 2,4-DB

R.T.: 8.849 min
Delta R.T.: -0.004 min
Response: 214626738
Conc: 58.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
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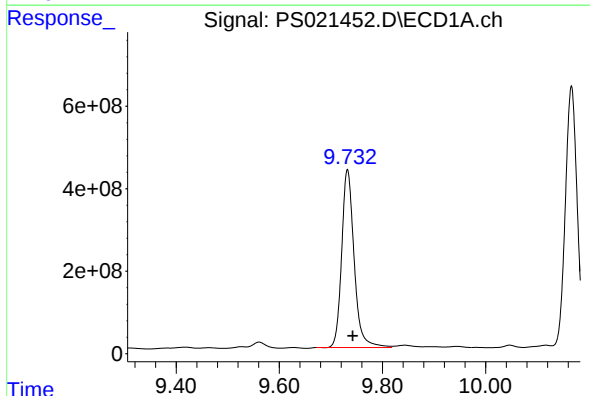
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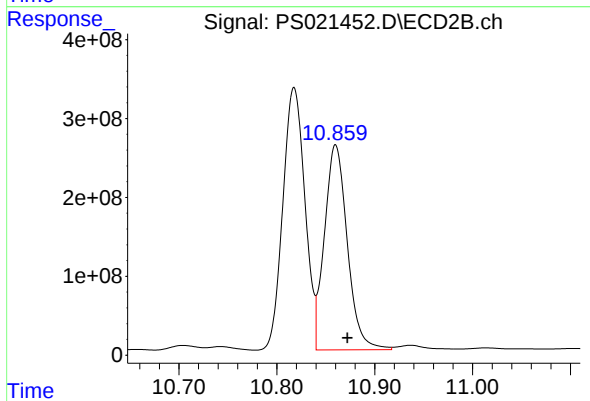
#13 2,4-DB

R.T.: 9.566 min
Delta R.T.: -0.005 min
Response: 161361154
Conc: 112.25 ng/ml



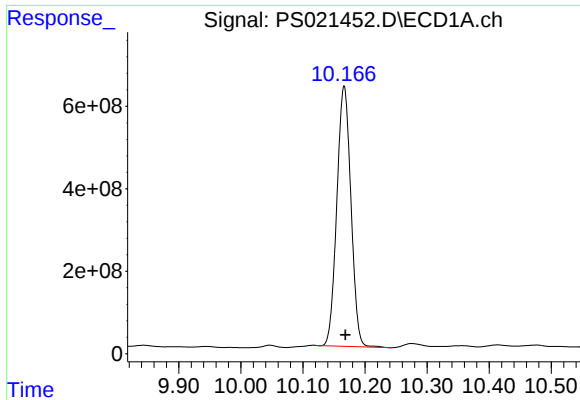
#15 Picloram

R.T.: 9.732 min
Delta R.T.: -0.010 min
Response: 7234986386
Conc: 252.62 ng/ml



#15 Picloram

R.T.: 10.860 min
Delta R.T.: -0.012 min
Response: 4220228068
Conc: 259.52 ng/ml



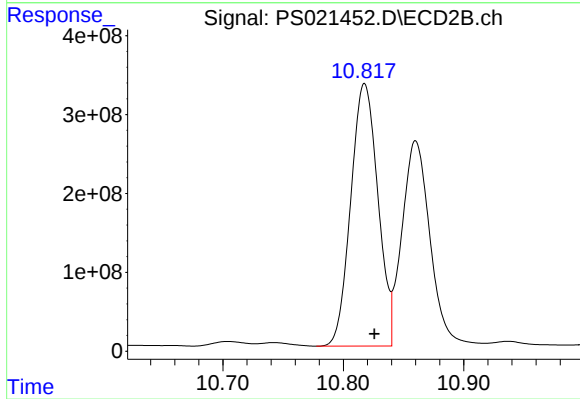
#16 DCPA

R.T.: 10.166 min
Delta R.T.: -0.002 min
Response: 9937340142
Conc: 390.20 ng/ml

Instrument :
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#16 DCPA

R.T.: 10.818 min
Delta R.T.: -0.008 min
Response: 5206666527
Conc: 383.74 ng/ml