

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS120722\
 Data File : PS021386.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Dec 2022 18:23
 Operator : AR\AJ
 Sample : N5844-01MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MH-17MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 12/08/2022
 Supervised By : Ankita Jodhani 12/08/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 08 00:54:18 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	6.378	6.812	1066.8E6	641.7E6	367.173	372.202
Target Compounds							
1) T	Dalapon	2.478	2.557	736.1E6	748.0E6	232.952m	333.181m#
2) T	3,5-DICHL...	5.750	5.993	949.0E6	584.5E6	238.781	223.378
3) T	4-Nitroph...	6.217	6.427	568.0E6	357.9E6	315.894	307.127
5) T	DICAMBA	6.521	6.976	3107.8E6	1995.4E6	270.073	261.272
6) T	MCPD	6.673	7.070	151.2E6	107.3E6	16.197	18.244
7) T	MCPA	6.798	7.282	324.0E6	255.2E6	25.294	28.855
8) T	DICHLORPROP	7.118	7.601	688.0E6	523.2E6	218.844	265.650
9) T	2,4-D	7.320	7.892	1025.3E6	680.8E6	268.314m	282.220
10) T	Pentachlo...	7.549	8.320	7369.7E6	4421.6E6	181.227	167.725
11) T	2,4,5-TP ...	8.078	8.682	3637.4E6	2073.0E6	196.718	185.111
12) T	2,4,5-T	8.338	9.059	4178.3E6	2359.3E6	221.456	217.676
13) T	2,4-DB	8.853	9.572	836.9E6	409.9E6	228.509m	285.161
14) T	DINOSEB	9.901	9.894	525.1E6	197.7E6	32.958m	24.995
15) T	Picloram	9.736	10.865	8123.7E6	4318.1E6	283.649	265.537
16) T	DCPA	10.169	10.822	8975.0E6	4611.0E6	352.407	339.837

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

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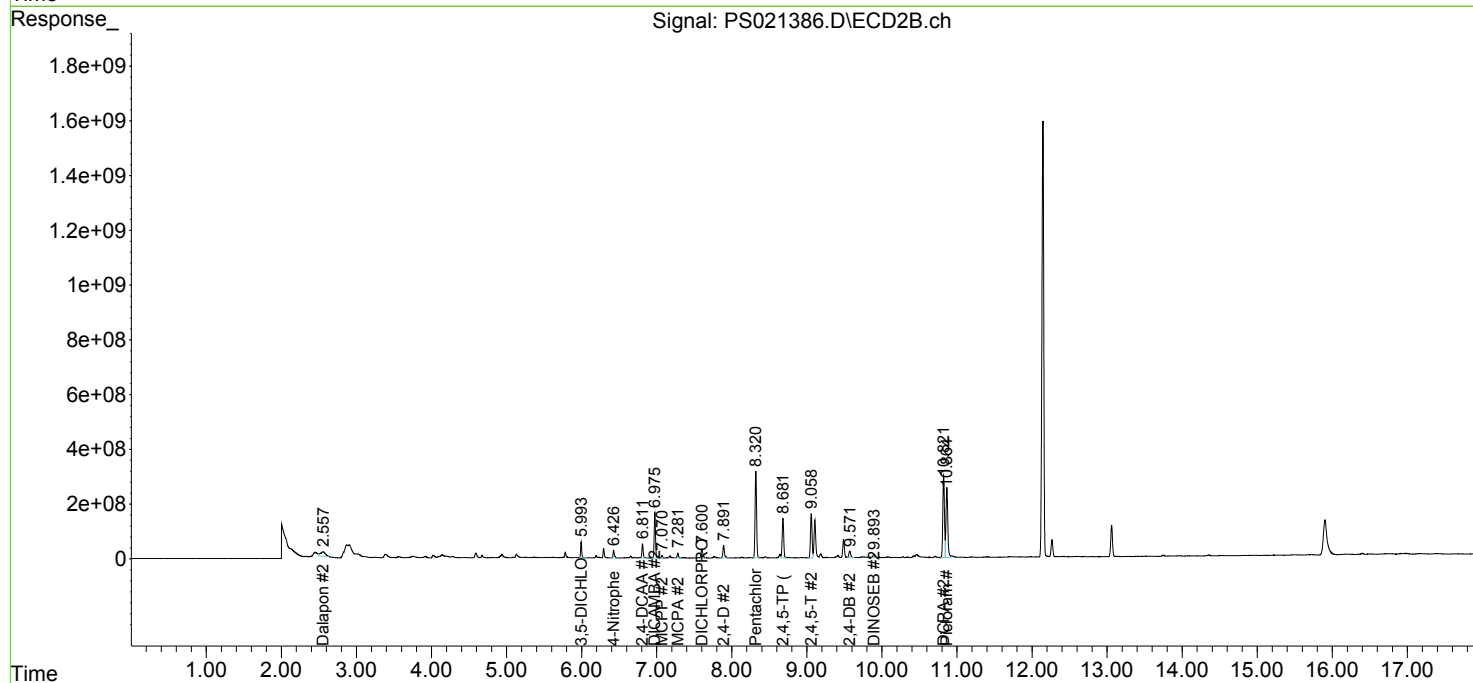
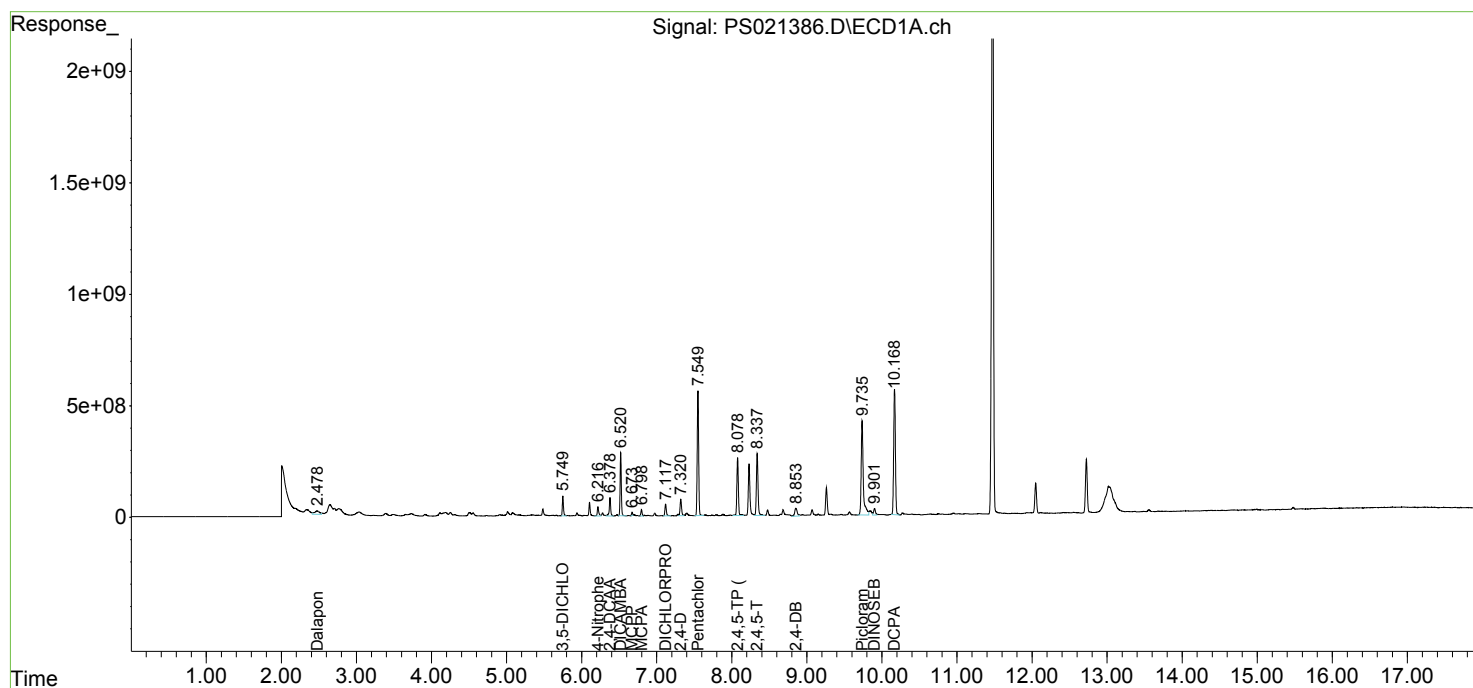
Instrument :
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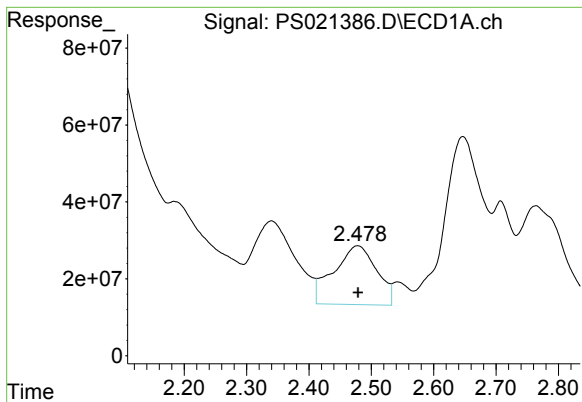
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 Supervised By :Ankita Jodhani 12/08/2022

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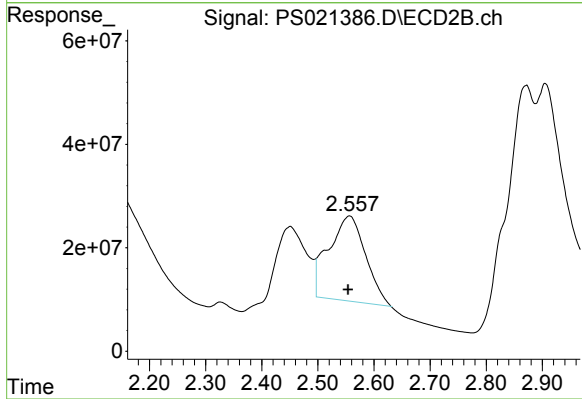
#1 Dalapon

R.T.: 2.478 min
Delta R.T.: -0.001 min
Response: 736147484
Conc: 232.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-17MSD

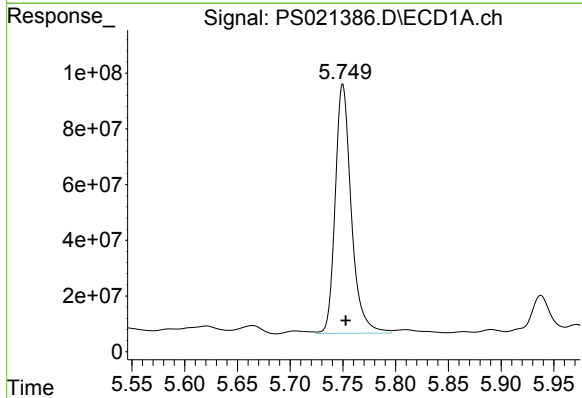
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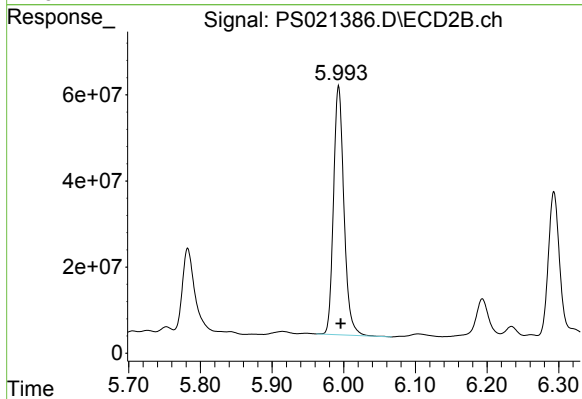
#1 Dalapon

R.T.: 2.557 min
Delta R.T.: 0.003 min
Response: 747970644
Conc: 333.18 ng/ml m



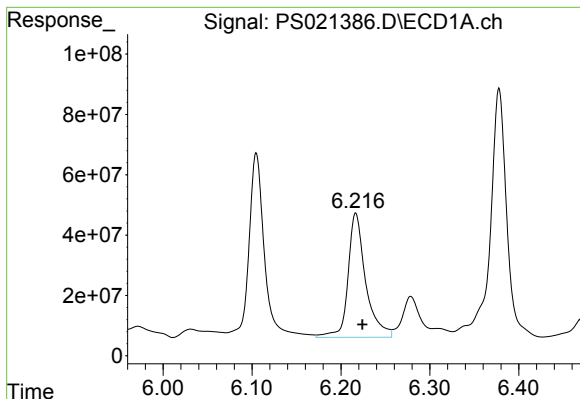
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.750 min
Delta R.T.: -0.003 min
Response: 949006259
Conc: 238.78 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.993 min
Delta R.T.: -0.003 min
Response: 584530331
Conc: 223.38 ng/ml



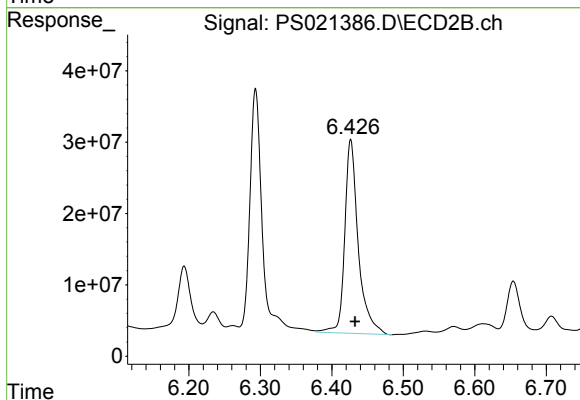
#3 4-Nitrophenol

R.T.: 6.217 min
Delta R.T.: -0.007 min
Response: 568009755
Conc: 315.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-17MSD

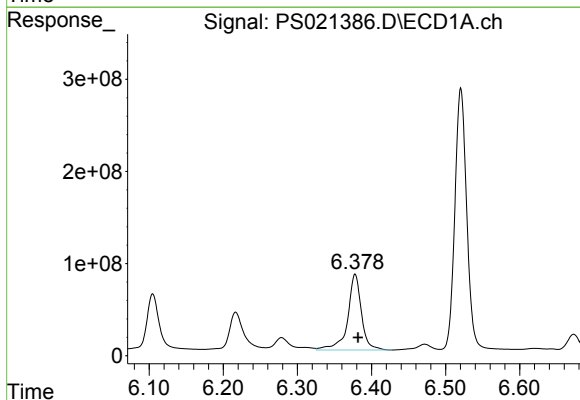
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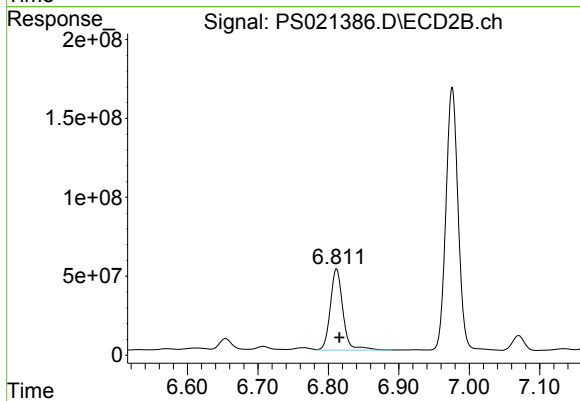
#3 4-Nitrophenol

R.T.: 6.427 min
Delta R.T.: -0.006 min
Response: 357906817
Conc: 307.13 ng/ml



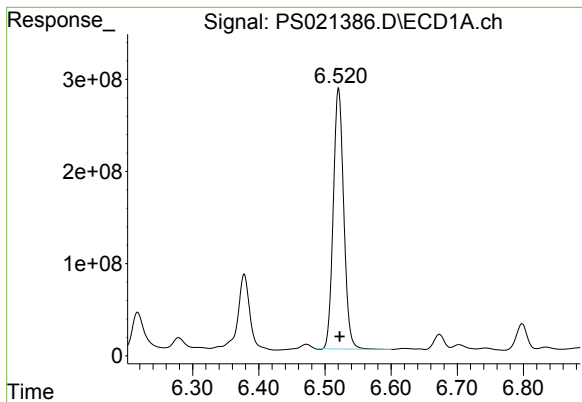
#4 2,4-DCAA

R.T.: 6.378 min
Delta R.T.: -0.004 min
Response: 1066818549
Conc: 367.17 ng/ml



#4 2,4-DCAA

R.T.: 6.812 min
Delta R.T.: -0.004 min
Response: 641673594
Conc: 372.20 ng/ml



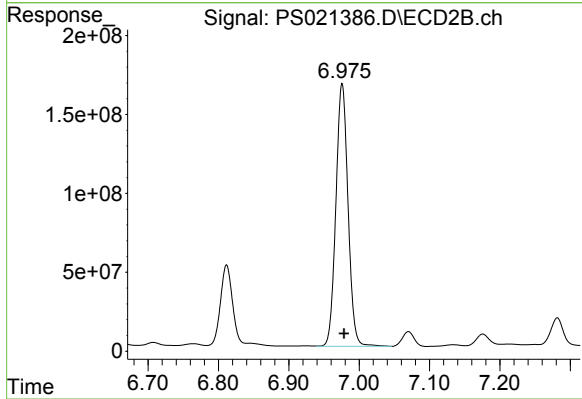
#5 DICAMBA

R.T.: 6.521 min
Delta R.T.: -0.002 min
Response: 3107809987
Conc: 270.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-17MSD

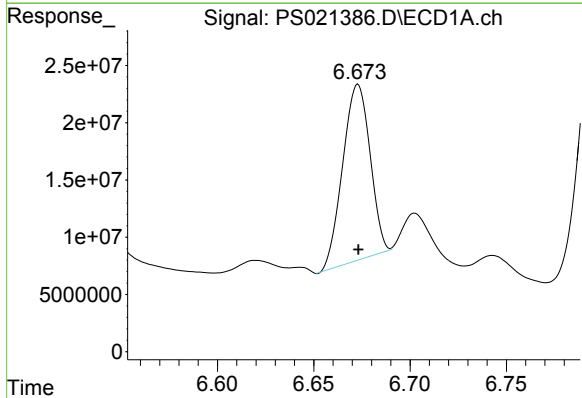
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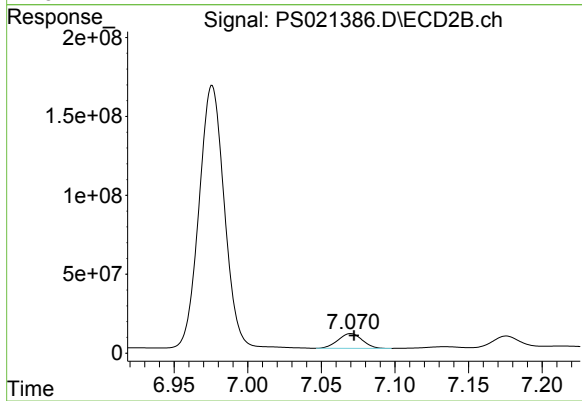
#5 DICAMBA

R.T.: 6.976 min
Delta R.T.: -0.003 min
Response: 1995382881
Conc: 261.27 ng/ml



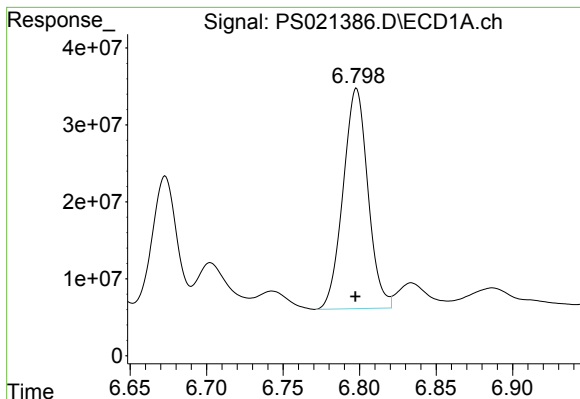
#6 MCP

R.T.: 6.673 min
Delta R.T.: 0.000 min
Response: 151229645
Conc: 16.20 ug/ml



#6 MCP

R.T.: 7.070 min
Delta R.T.: -0.002 min
Response: 107347872
Conc: 18.24 ug/ml



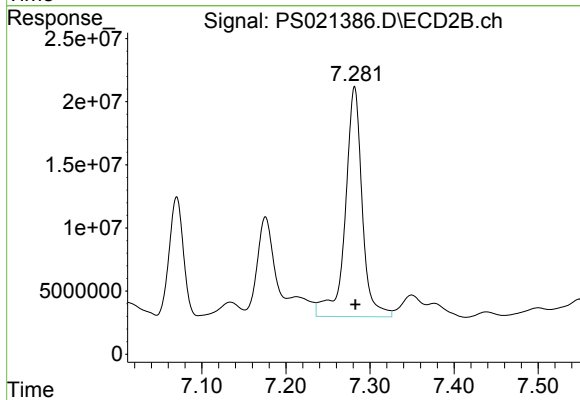
#7 MCPA

R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 324001827
Conc: 25.29 ug/ml

Instrument :
ECD_S
ClientSampleId :
MH-17MSD

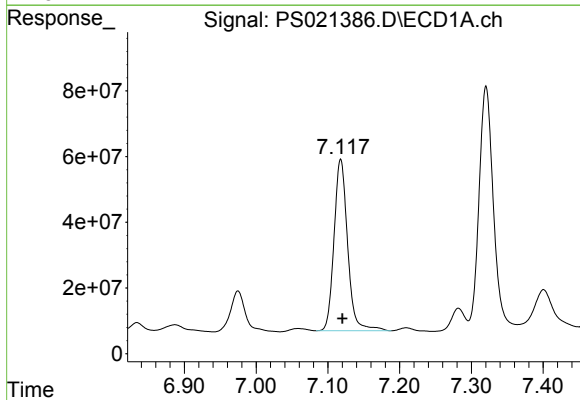
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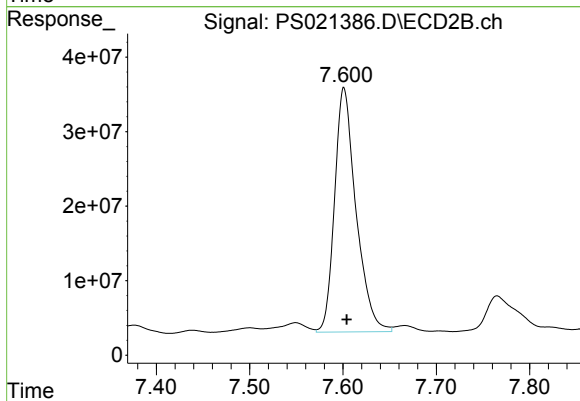
#7 MCPA

R.T.: 7.282 min
Delta R.T.: 0.000 min
Response: 255156059
Conc: 28.86 ug/ml



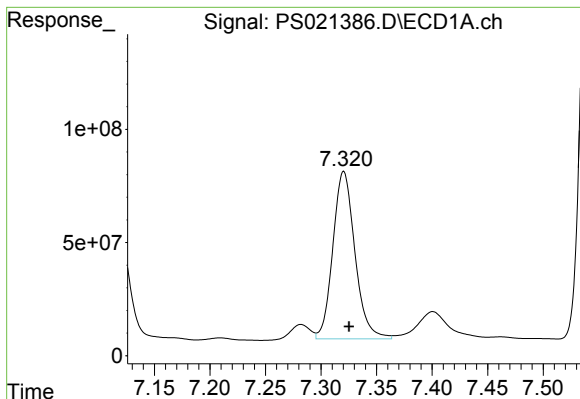
#8 DICHLORPROP

R.T.: 7.118 min
Delta R.T.: -0.002 min
Response: 687996804
Conc: 218.84 ng/ml



#8 DICHLORPROP

R.T.: 7.601 min
Delta R.T.: -0.003 min
Response: 523233175
Conc: 265.65 ng/ml



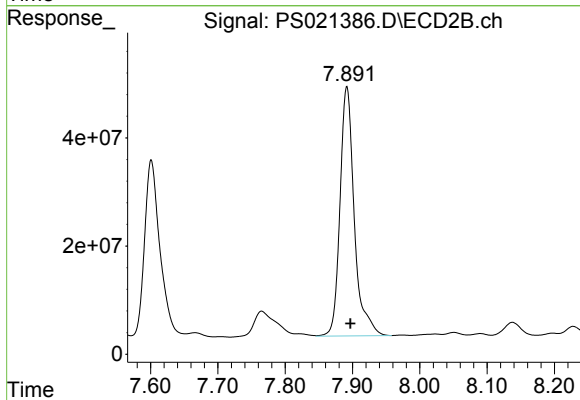
#9 2,4-D

R.T.: 7.320 min
Delta R.T.: -0.005 min
Response: 1025263312
Conc: 268.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-17MSD

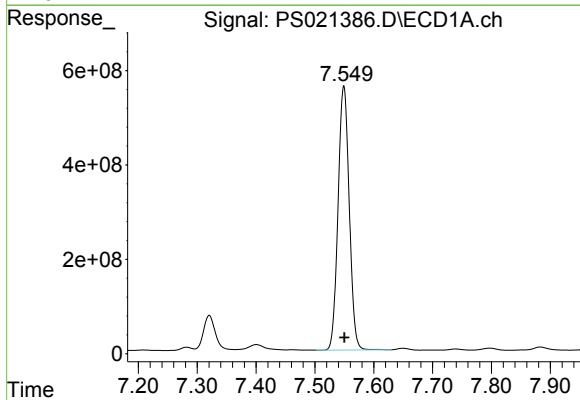
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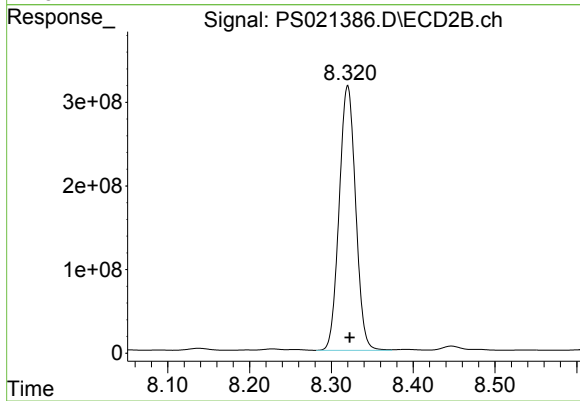
#9 2,4-D

R.T.: 7.892 min
Delta R.T.: -0.005 min
Response: 680799793
Conc: 282.22 ng/ml



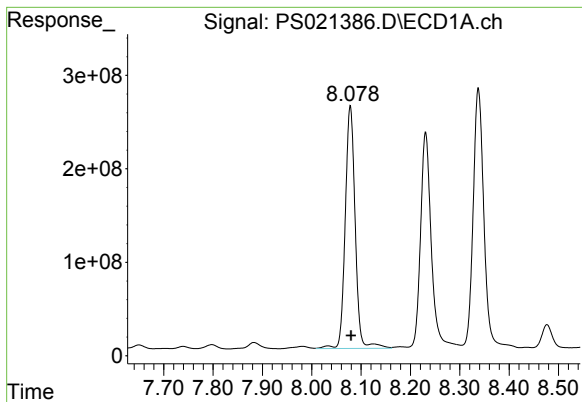
#10 Pentachlorophenol

R.T.: 7.549 min
Delta R.T.: 0.000 min
Response: 7369722890
Conc: 181.23 ng/ml



#10 Pentachlorophenol

R.T.: 8.320 min
Delta R.T.: -0.002 min
Response: 4421589848
Conc: 167.72 ng/ml



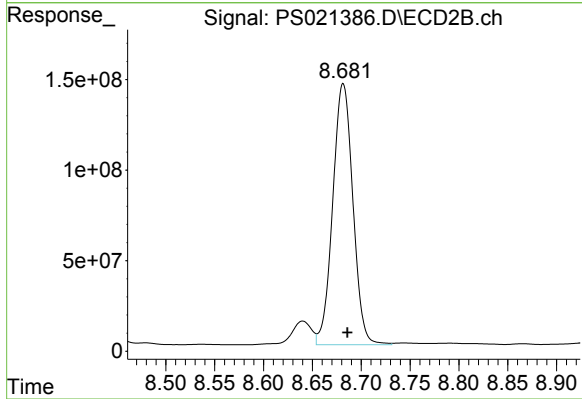
#11 2,4,5-TP (SILVEX)

R.T.: 8.078 min
Delta R.T.: -0.001 min
Response: 3637434241
Conc: 196.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-17MSD

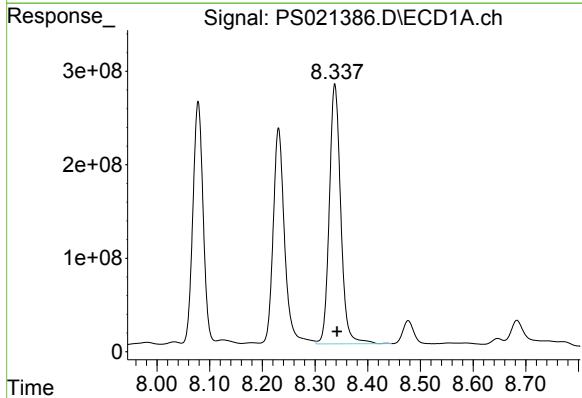
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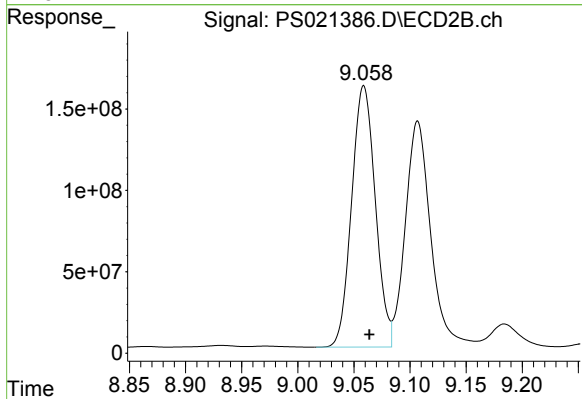
#11 2,4,5-TP (SILVEX)

R.T.: 8.682 min
Delta R.T.: -0.004 min
Response: 2072969799
Conc: 185.11 ng/ml



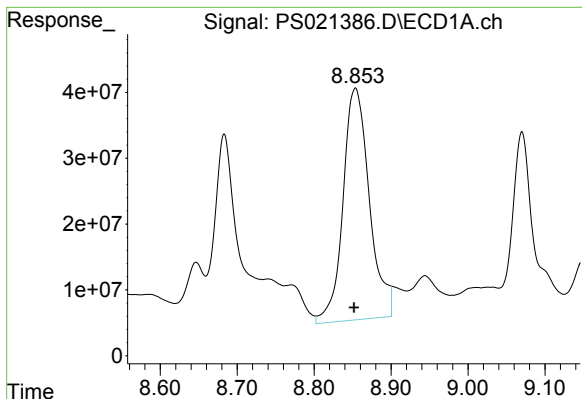
#12 2,4,5-T

R.T.: 8.338 min
Delta R.T.: -0.004 min
Response: 4178331855
Conc: 221.46 ng/ml



#12 2,4,5-T

R.T.: 9.059 min
Delta R.T.: -0.005 min
Response: 2359304212
Conc: 217.68 ng/ml



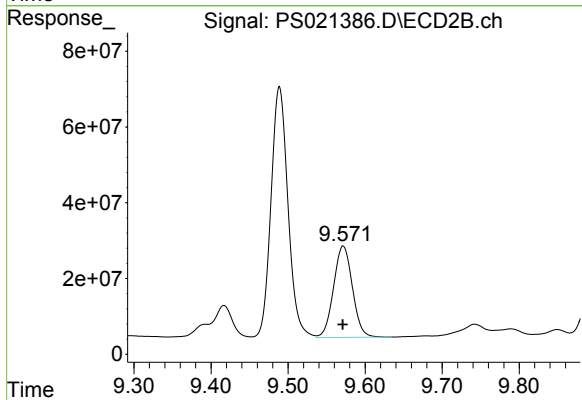
#13 2,4-DB

R.T.: 8.853 min
Delta R.T.: 0.001 min
Response: 836858756
Conc: 228.51 ng/ml

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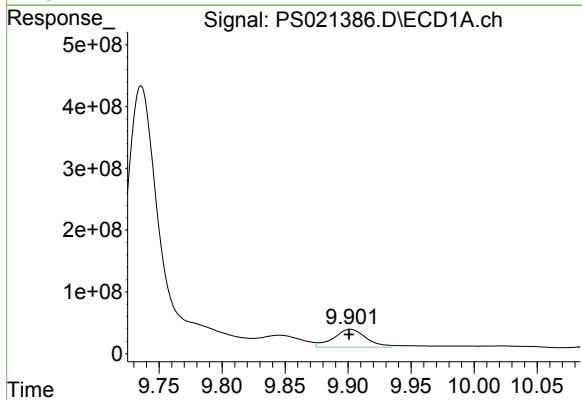
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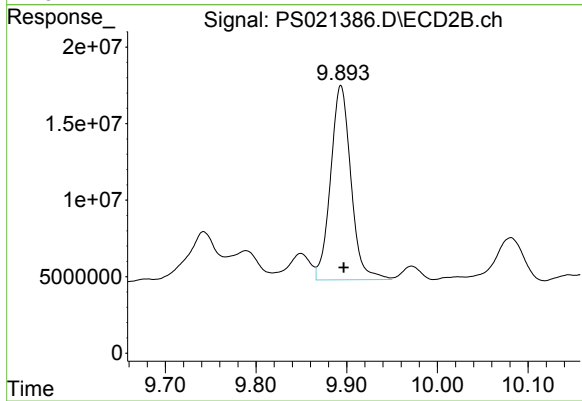
#13 2,4-DB

R.T.: 9.572 min
Delta R.T.: 0.000 min
Response: 409918525
Conc: 285.16 ng/ml



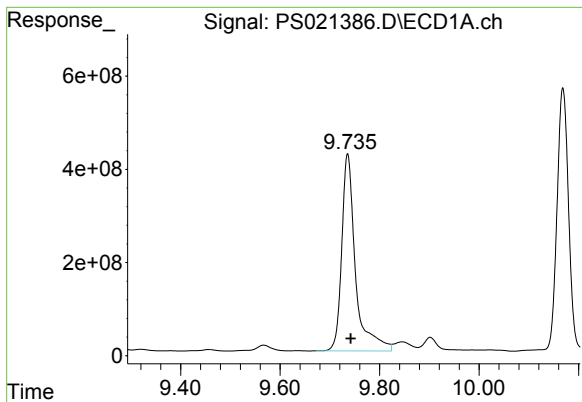
#14 DINOSEB

R.T.: 9.901 min
Delta R.T.: 0.000 min
Response: 525109722
Conc: 32.96 ng/ml m



#14 DINOSEB

R.T.: 9.894 min
Delta R.T.: -0.003 min
Response: 197690573
Conc: 25.00 ng/ml



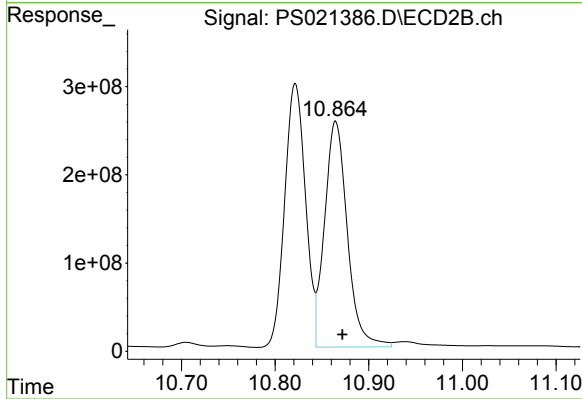
#15 Picloram

R.T.: 9.736 min
Delta R.T.: -0.006 min
Response: 8123715590
Conc: 283.65 ng/ml

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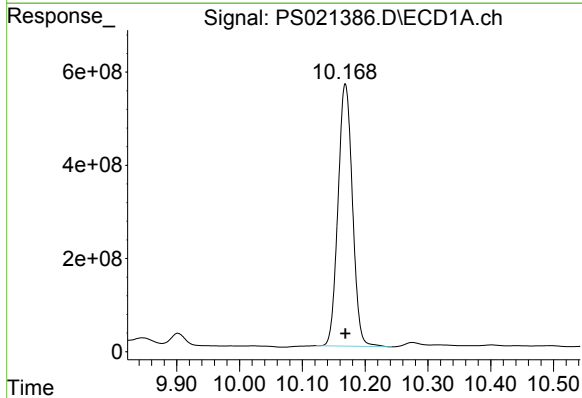
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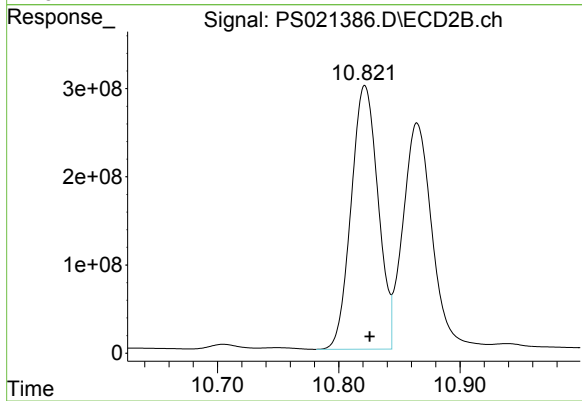
#15 Picloram

R.T.: 10.865 min
Delta R.T.: -0.007 min
Response: 4318067486
Conc: 265.54 ng/ml



#16 DCPA

R.T.: 10.169 min
Delta R.T.: 0.000 min
Response: 8974969920
Conc: 352.41 ng/ml



#16 DCPA

R.T.: 10.822 min
Delta R.T.: -0.004 min
Response: 4610990283
Conc: 339.84 ng/ml