

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082422\
 Data File : PS020356.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Aug 2022 21:05
 Operator : AJ\MA
 Sample : N4270-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SASP2-T-4-(25-37)MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/25/2022
 Supervised By : Ankita Jodhani 08/25/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 23:56:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080322.M
 Quant Title : 8080.M
 QLast Update : Thu Aug 04 02:05:37 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	7.178	6.758	1052.6E6	346.6E6	356.963	425.333
Target Compounds							
1) T	Dalapon	3.002	2.520	998.1E6	275.2E6	206.170	253.465m
2) T	3,5-DICHL...	6.395	5.945	1181.9E6	357.8E6	303.833	283.358m
3) T	4-Nitroph...	7.012	6.383	493.6E6	143.3E6	355.366	291.781
5) T	DICAMBA	7.366	6.920	3623.6E6	1086.9E6	314.856	304.965
6) T	MCPD	7.531	7.012	280.9E6	77394752	30.276	28.372
7) T	MCPA	7.678	7.222	376.2E6	137.8E6	29.210	32.743
8) T	DICHLORPROP	8.057	7.540	813.1E6	305.6E6	284.043	326.756
9) T	2,4-D	8.289	7.834	1008.0E6	410.0E6	334.712	349.531
10) T	Pentachlo...	8.591	8.254	13501.1E6	4310.0E6	345.145	336.819
11) T	2,4,5-TP ...	9.141	8.614	5603.3E6	1860.6E6	328.869	347.859
12) T	2,4,5-T	9.427	8.994	5590.1E6	1657.9E6	307.974	325.705
13) T	2,4-DB	9.980	9.498	633.2E6	218.1E6	173.491m	320.672 #
14) T	DINOSEB	11.128	9.821	1133.8E6	215.8E6	71.265m	56.864
15) T	Picloram	10.960	10.803	10605.0E6	2426.9E6	335.404	321.670
16) T	DCPA	11.398	10.747	5640.7E6	2208.3E6	229.440	333.065 #

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

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Misc :
ALS Vial : 9 Sample Multiplier: 1

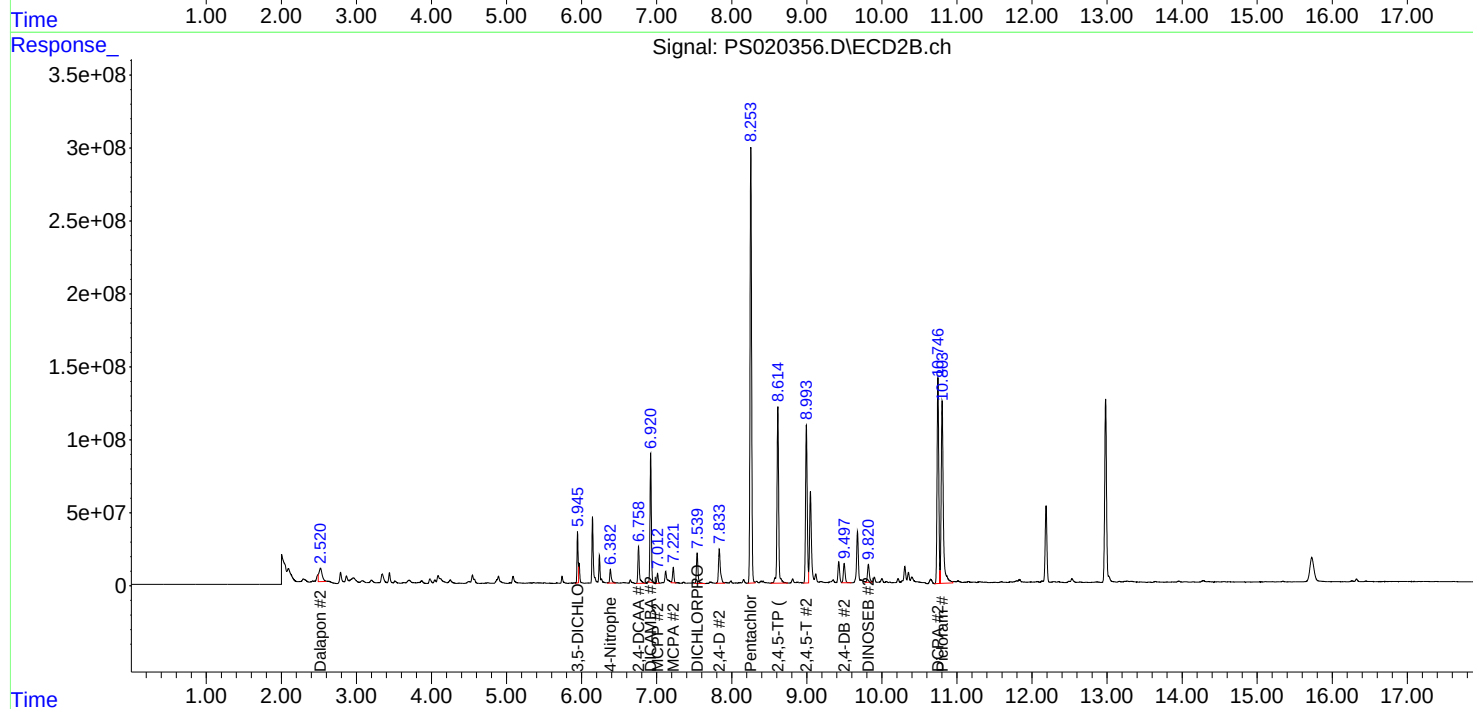
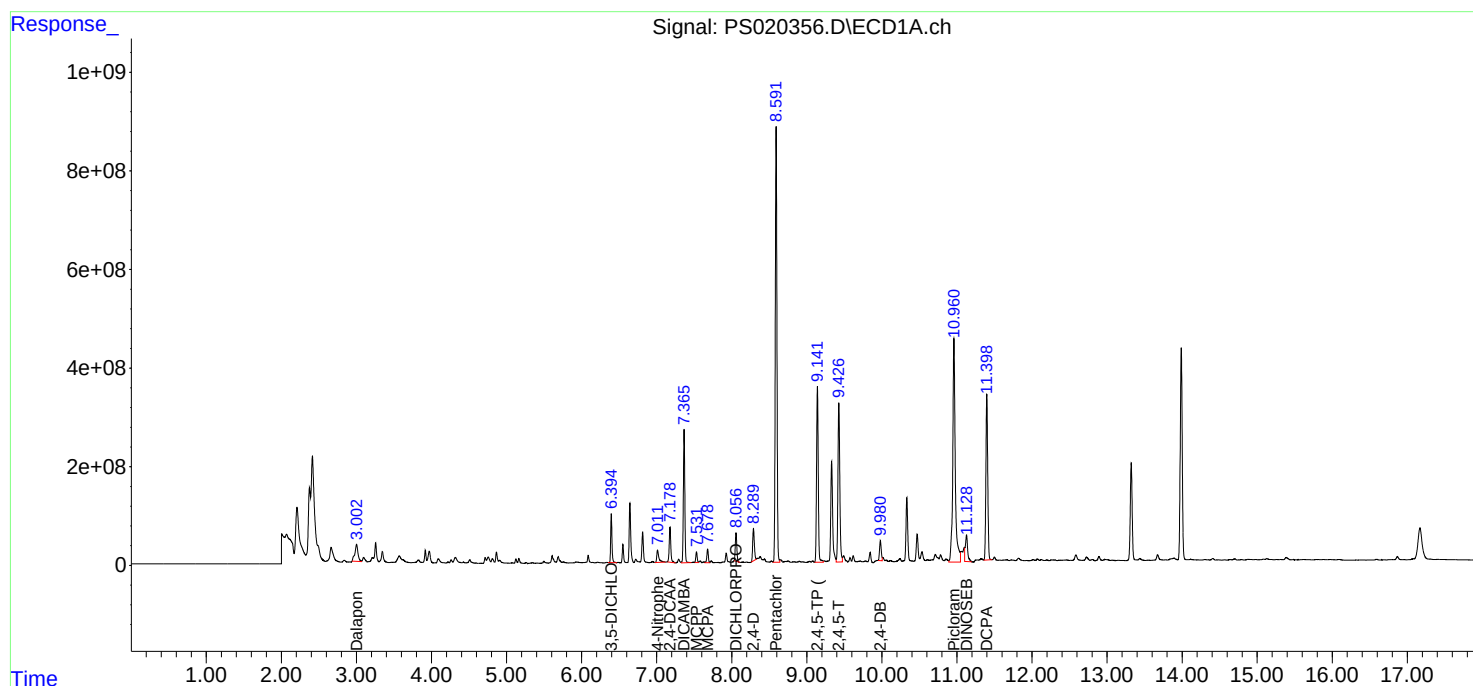
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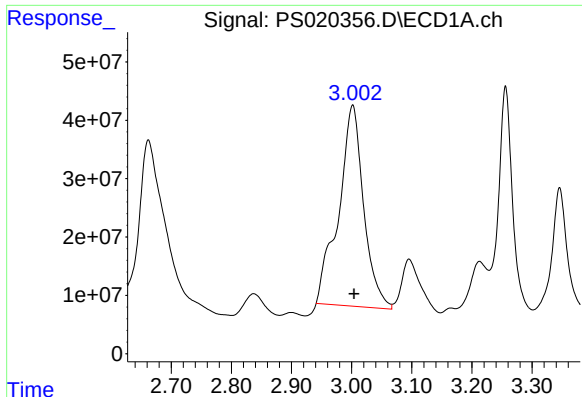
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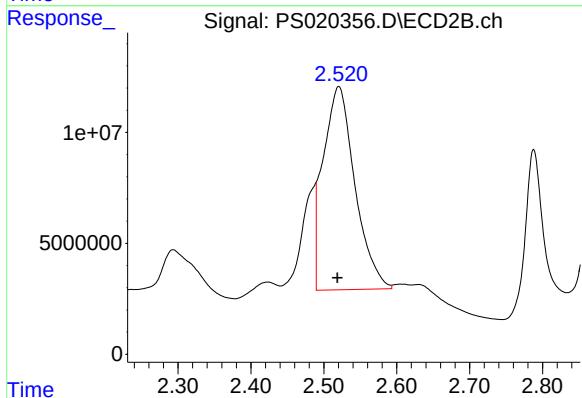
#1 Dalapon

R.T.: 3.002 min
Delta R.T.: -0.002 min
Response: 998131318
Conc: 206.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
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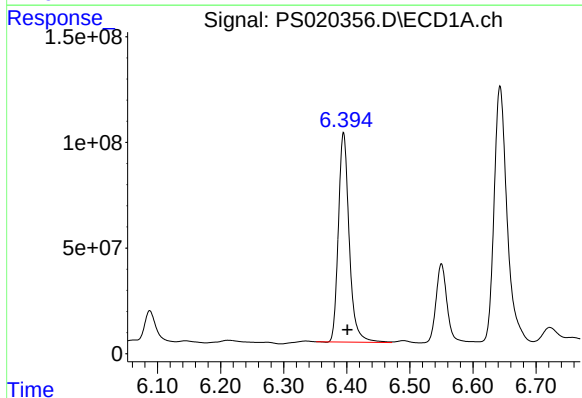
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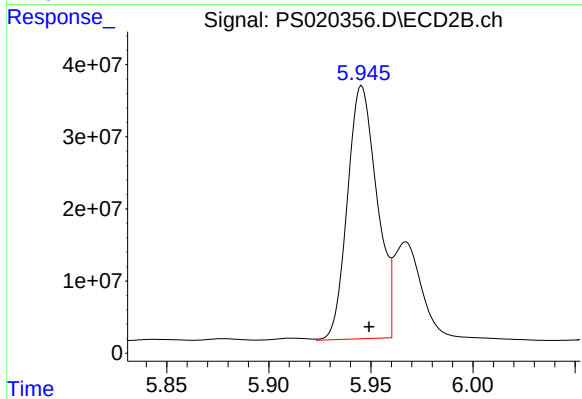
#1 Dalapon

R.T.: 2.520 min
Delta R.T.: 0.001 min
Response: 275171947
Conc: 253.46 ng/ml m



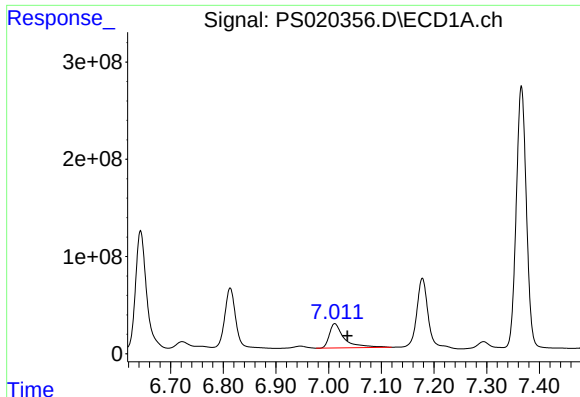
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.395 min
Delta R.T.: -0.006 min
Response: 1181879920
Conc: 303.83 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.945 min
Delta R.T.: -0.004 min
Response: 357771129
Conc: 283.36 ng/ml m



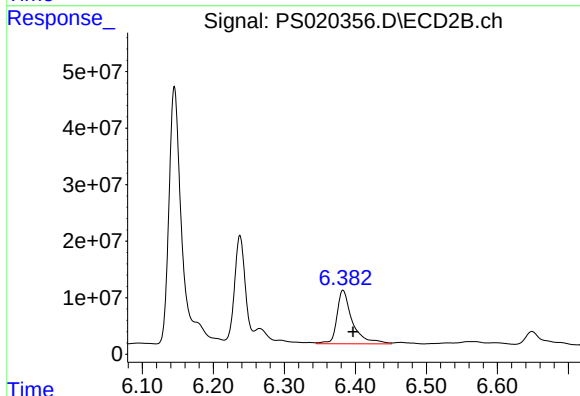
#3 4-Nitrophenol

R.T.: 7.012 min
Delta R.T.: -0.024 min
Response: 493611940
Conc: 355.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
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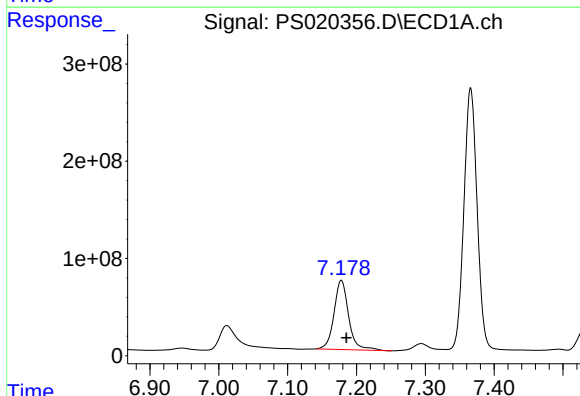
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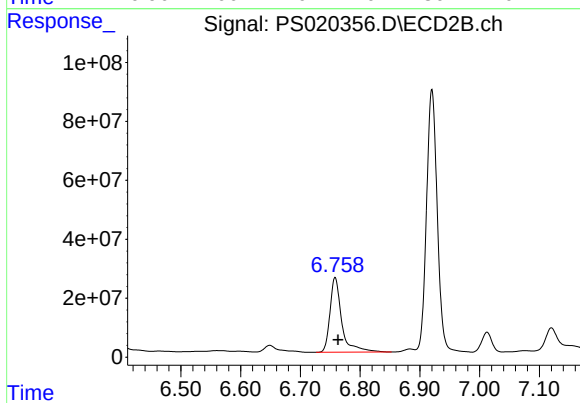
#3 4-Nitrophenol

R.T.: 6.383 min
Delta R.T.: -0.014 min
Response: 143299872
Conc: 291.78 ng/ml



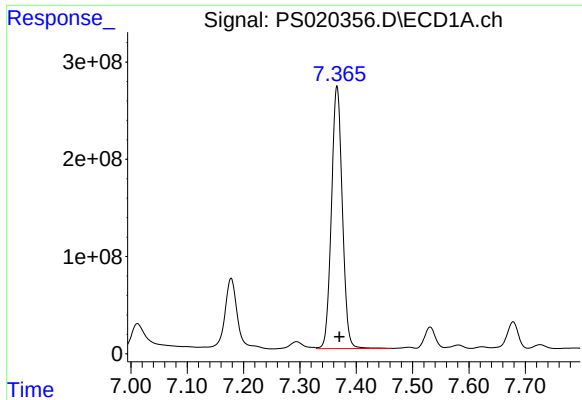
#4 2,4-DCAA

R.T.: 7.178 min
Delta R.T.: -0.008 min
Response: 1052586202
Conc: 356.96 ng/ml



#4 2,4-DCAA

R.T.: 6.758 min
Delta R.T.: -0.005 min
Response: 346627232
Conc: 425.33 ng/ml



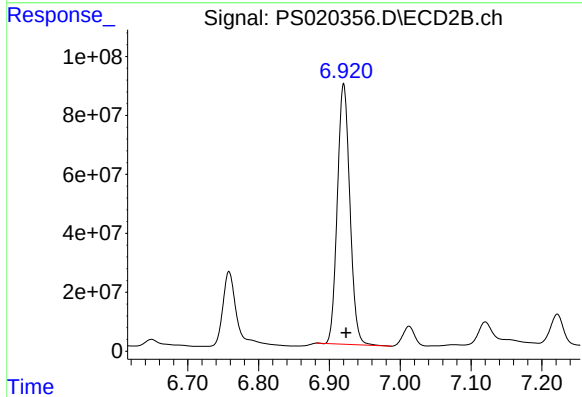
#5 DICAMBA

R.T.: 7.366 min
Delta R.T.: -0.004 min
Response: 3623577745
Conc: 314.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
SASP2-T-4-(25-37)MSD

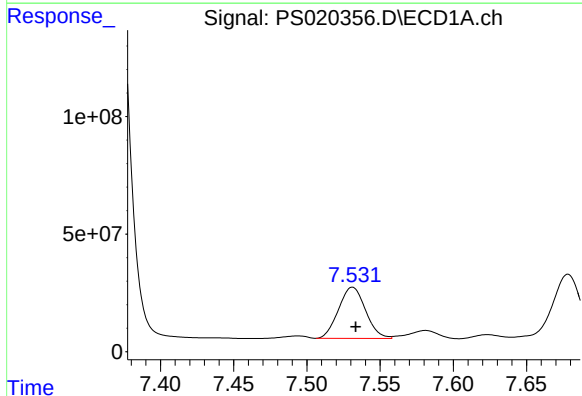
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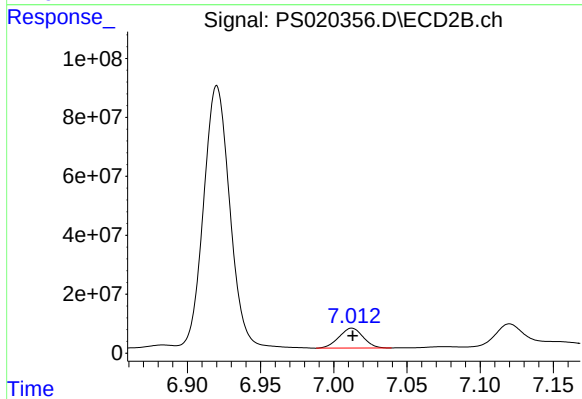
#5 DICAMBA

R.T.: 6.920 min
Delta R.T.: -0.003 min
Response: 1086936240
Conc: 304.97 ng/ml



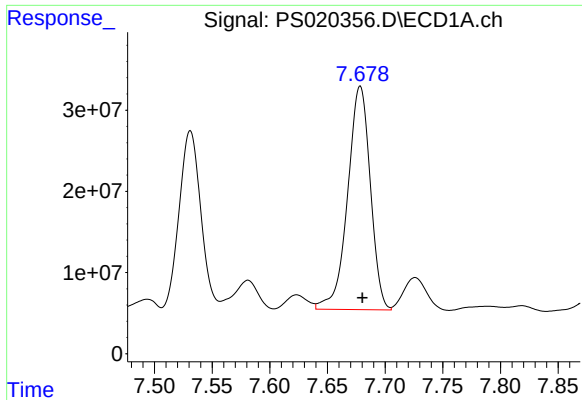
#6 MCP

R.T.: 7.531 min
Delta R.T.: -0.002 min
Response: 280854228
Conc: 30.28 ug/ml



#6 MCP

R.T.: 7.012 min
Delta R.T.: 0.000 min
Response: 77394752
Conc: 28.37 ug/ml



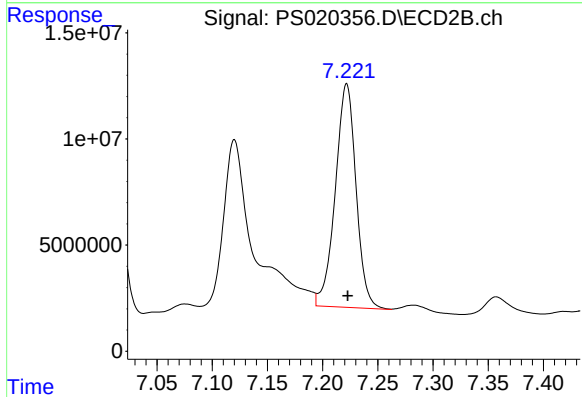
#7 MCPA

R.T.: 7.678 min
Delta R.T.: -0.002 min
Response: 376231401
Conc: 29.21 ug/ml

Instrument :
ECD_S
ClientSampleId :
SASP2-T-4-(25-37)MSD

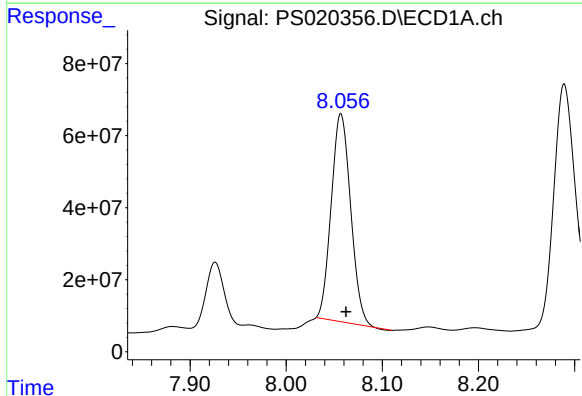
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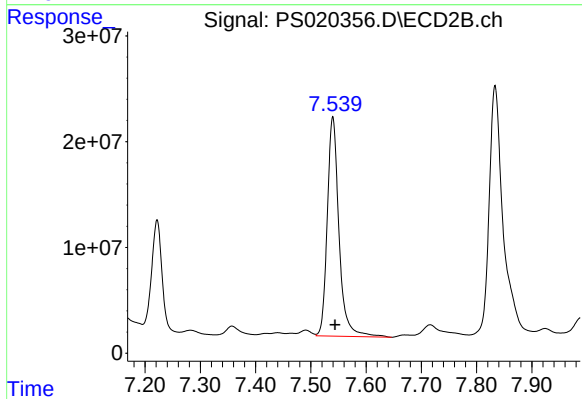
#7 MCPA

R.T.: 7.222 min
Delta R.T.: -0.001 min
Response: 137837317
Conc: 32.74 ug/ml



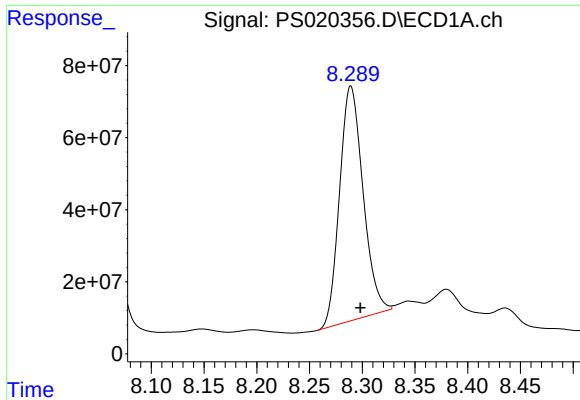
#8 DICHLORPROP

R.T.: 8.057 min
Delta R.T.: -0.006 min
Response: 813073231
Conc: 284.04 ng/ml



#8 DICHLORPROP

R.T.: 7.540 min
Delta R.T.: -0.004 min
Response: 305562066
Conc: 326.76 ng/ml



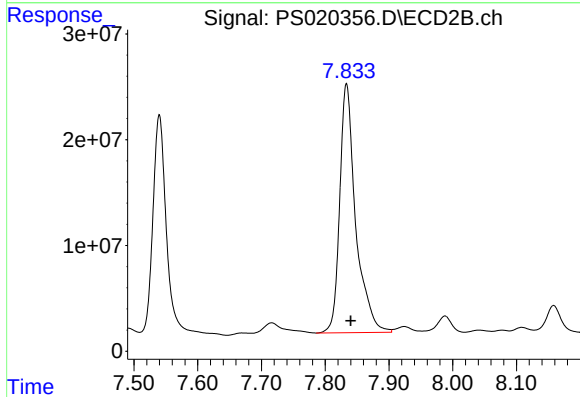
#9 2,4-D

R.T.: 8.289 min
Delta R.T.: -0.009 min
Response: 1008047486
Conc: 334.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
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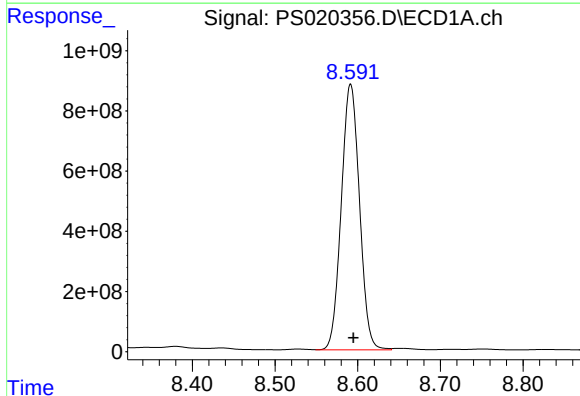
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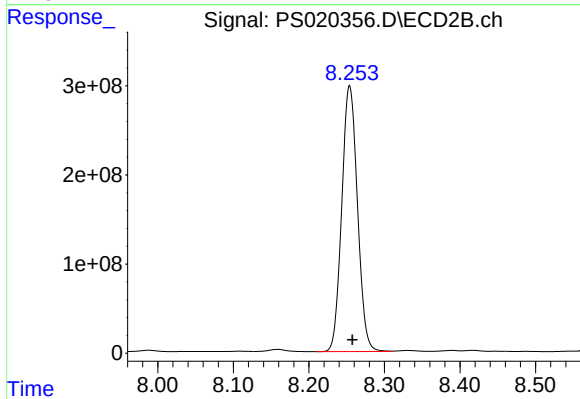
#9 2,4-D

R.T.: 7.834 min
Delta R.T.: -0.007 min
Response: 409991105
Conc: 349.53 ng/ml



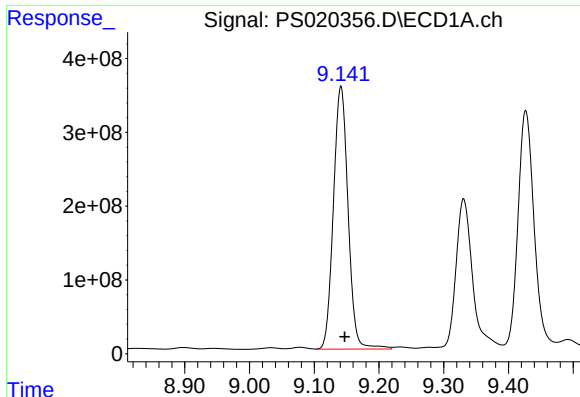
#10 Pentachlorophenol

R.T.: 8.591 min
Delta R.T.: -0.004 min
Response: 13501106501
Conc: 345.14 ng/ml



#10 Pentachlorophenol

R.T.: 8.254 min
Delta R.T.: -0.004 min
Response: 4309971881
Conc: 336.82 ng/ml



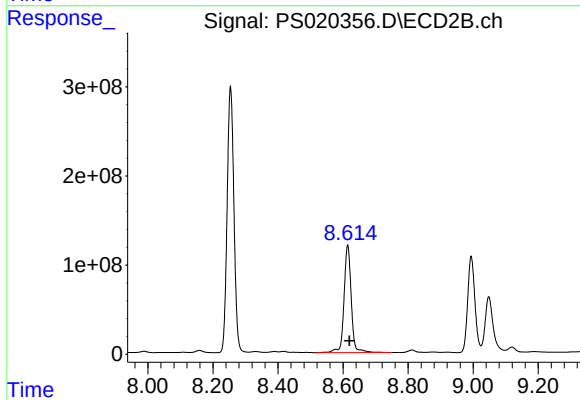
#11 2,4,5-TP (SILVEX)

R.T.: 9.141 min
Delta R.T.: -0.006 min
Response: 5603286146
Conc: 328.87 ng/ml

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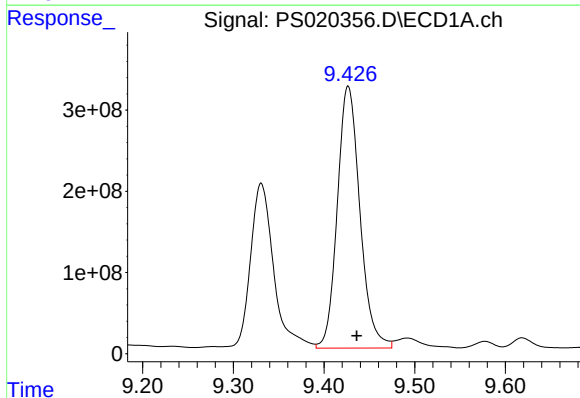
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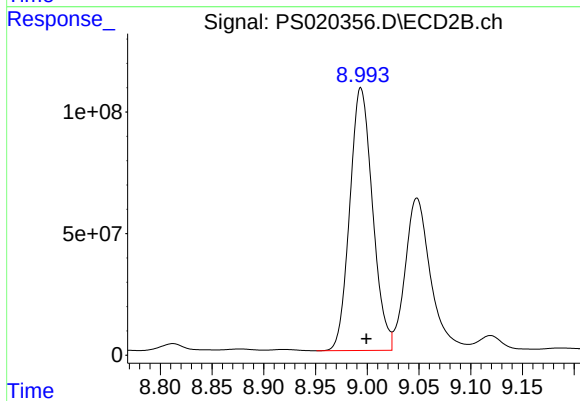
#11 2,4,5-TP (SILVEX)

R.T.: 8.614 min
Delta R.T.: -0.005 min
Response: 1860570504
Conc: 347.86 ng/ml



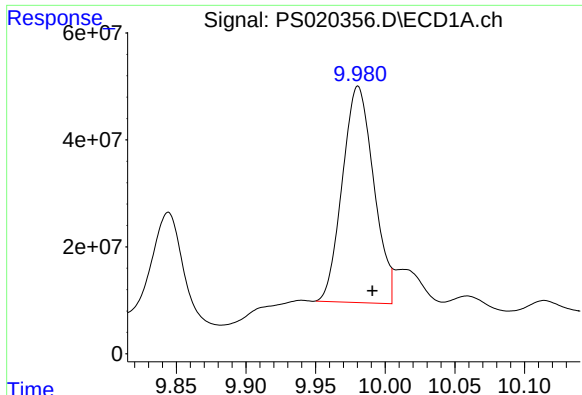
#12 2,4,5-T

R.T.: 9.427 min
Delta R.T.: -0.009 min
Response: 5590112012
Conc: 307.97 ng/ml



#12 2,4,5-T

R.T.: 8.994 min
Delta R.T.: -0.005 min
Response: 1657942818
Conc: 325.71 ng/ml



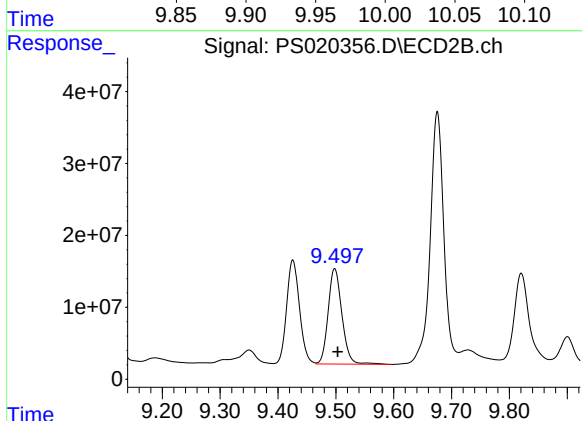
#13 2,4-DB

R.T.: 9.980 min
Delta R.T.: -0.011 min
Response: 633155470
Conc: 173.49 ng/ml

Instrument :
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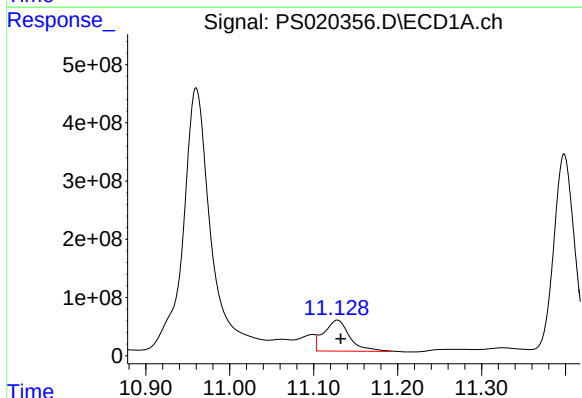
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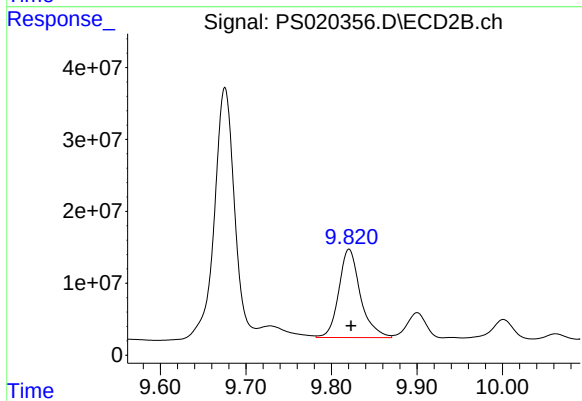
#13 2,4-DB

R.T.: 9.498 min
Delta R.T.: -0.005 min
Response: 218101829
Conc: 320.67 ng/ml



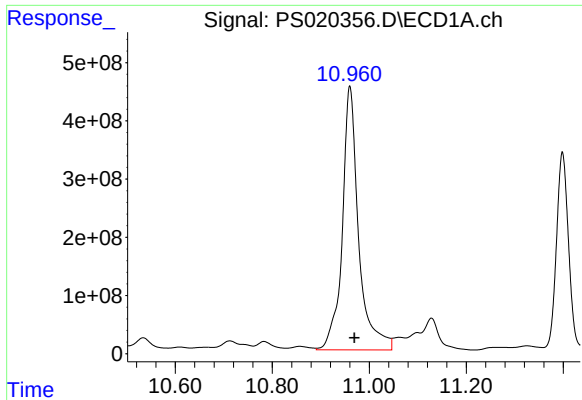
#14 DINOSEB

R.T.: 11.128 min
Delta R.T.: -0.004 min
Response: 1133772435
Conc: 71.26 ng/ml m



#14 DINOSEB

R.T.: 9.821 min
Delta R.T.: -0.002 min
Response: 215756432
Conc: 56.86 ng/ml



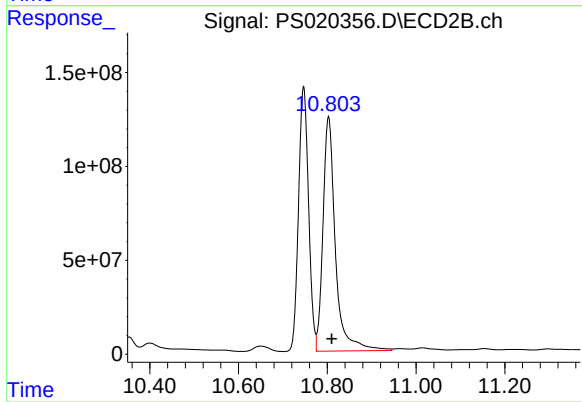
#15 Picloram

R.T.: 10.960 min
Delta R.T.: -0.009 min
Response: 10604986925
Conc: 335.40 ng/ml

Instrument :
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ClientSampleId :
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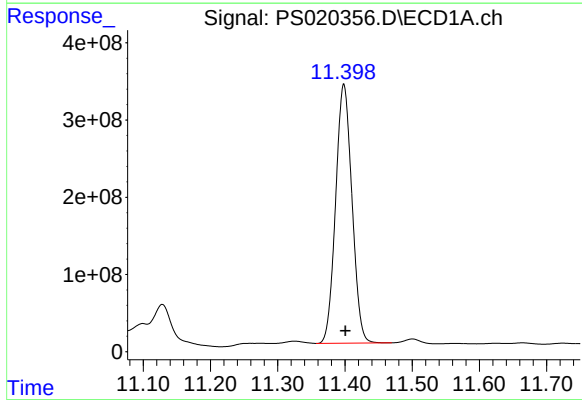
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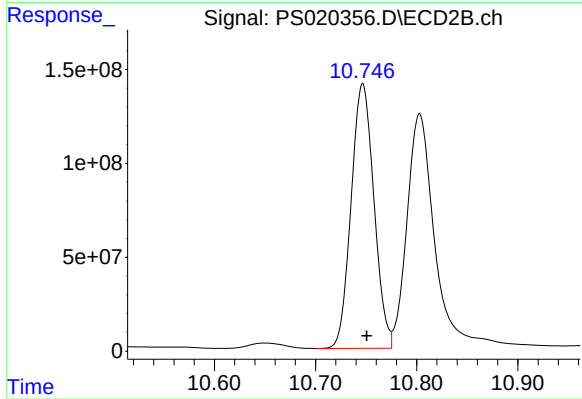
#15 Picloram

R.T.: 10.803 min
Delta R.T.: -0.007 min
Response: 2426882364
Conc: 321.67 ng/ml



#16 DCPA

R.T.: 11.398 min
Delta R.T.: -0.003 min
Response: 5640720562
Conc: 229.44 ng/ml



#16 DCPA

R.T.: 10.747 min
Delta R.T.: -0.004 min
Response: 2208329894
Conc: 333.06 ng/ml