

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS111221\
 Data File : PS017400.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Nov 2021 21:12
 Operator : DD\AJ
 Sample : PB140726BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB140726BS

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 11/15/2021
 Supervised By :mohammad ahmed 11/15/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 22:08:38 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS101821.M
 Quant Title : 8080.M
 QLast Update : Tue Oct 19 01:21:46 2021
 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 x0.5 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	7.149	6.737	879.6E6	342.9E6	575.474	586.636m
Target Compounds							
1) T	Dalapon	2.987	2.495	1056.8E6	344.1E6	486.666	531.840
2) T	3,5-DICHL...	6.373	5.936	1107.9E6	436.9E6	513.234	502.992m
3) T	4-Nitroph...	6.980	6.364	392.6E6	136.4E6	450.138	423.103
5) T	DICAMBA	7.338	6.898	2893.7E6	1242.1E6	483.115	487.835
6) T	MCPD	7.505	6.992	243.3E6	101.3E6	54.431	50.323
7) T	MCPA	7.652	7.202	302.1E6	160.1E6	48.971	54.078
8) T	DICHLORPROP	8.028	7.515	727.9E6	319.7E6	485.465	497.154
9) T	2,4-D	8.259	7.806	933.6E6	419.7E6	527.125	557.654
10) T	Pentachlo...	8.562	8.228	11321.6E6	4509.9E6	545.669	552.373
11) T	2,4,5-TP ...	9.111	8.589	4419.6E6	1781.0E6	543.440	516.650m
12) T	2,4,5-T	9.396	8.967	4066.5E6	1639.1E6	506.280	517.149
13) T	2,4-DB	9.948	9.471	556.0E6	206.7E6	369.628	498.402 #
14) T	DINOSEB	11.097	9.796	3498.0E6	1217.2E6	617.496	551.643
15) T	Picloram	10.922	10.776	5229.4E6	1728.0E6	489.583	451.197
16) T	DCPA	11.365	10.725	5067.7E6	2146.2E6	497.603	502.943

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

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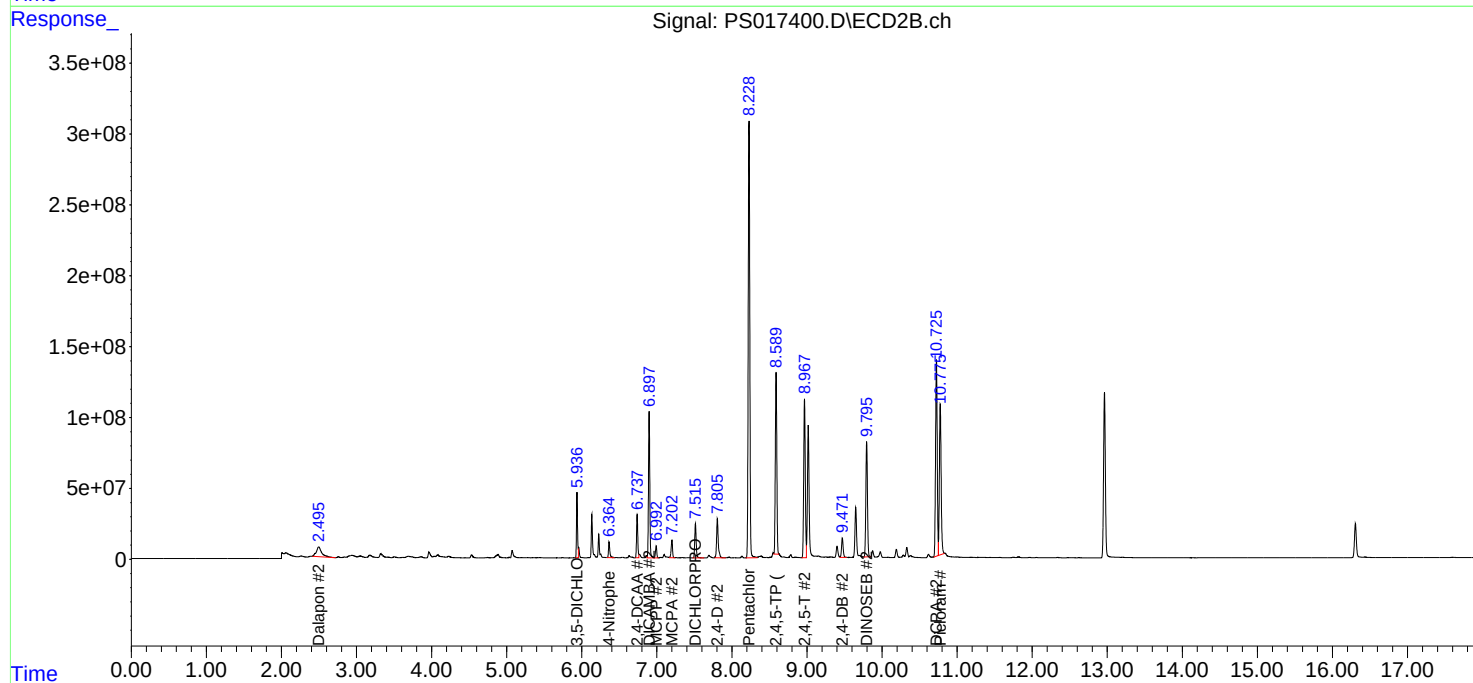
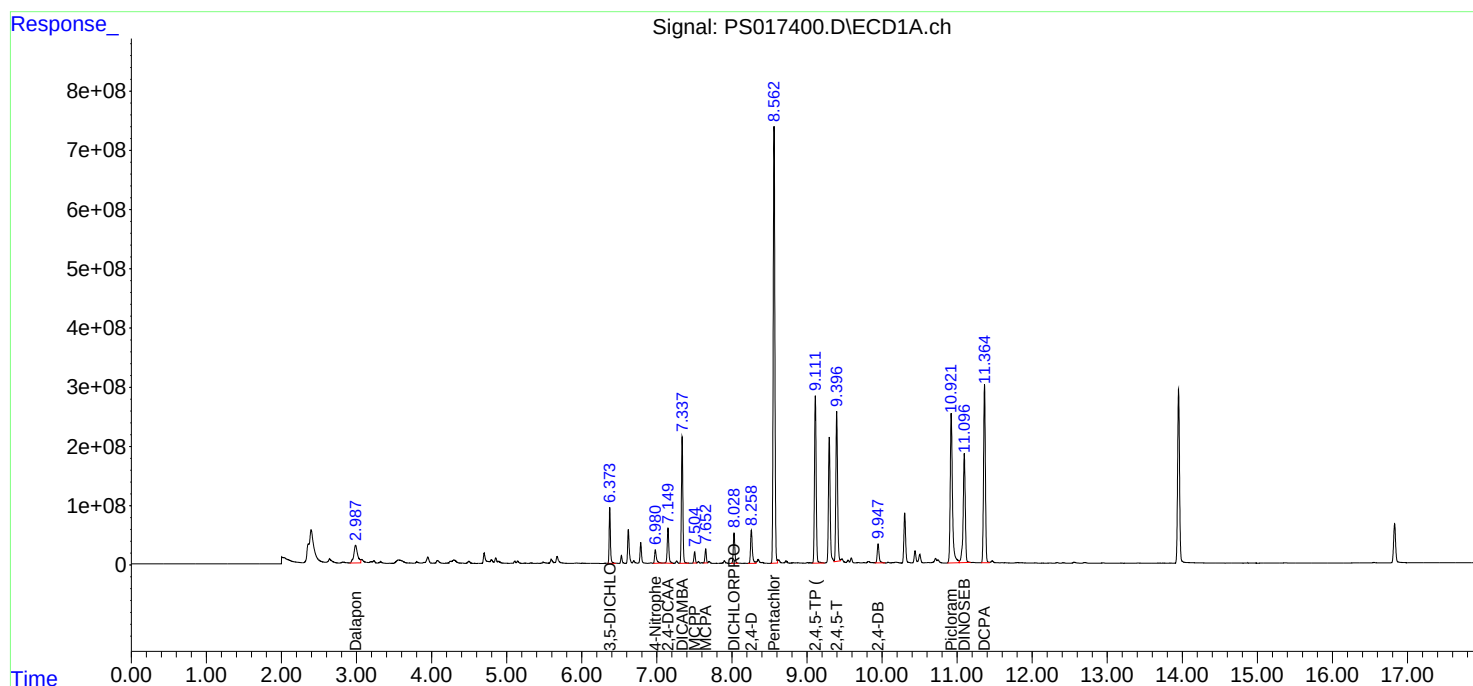
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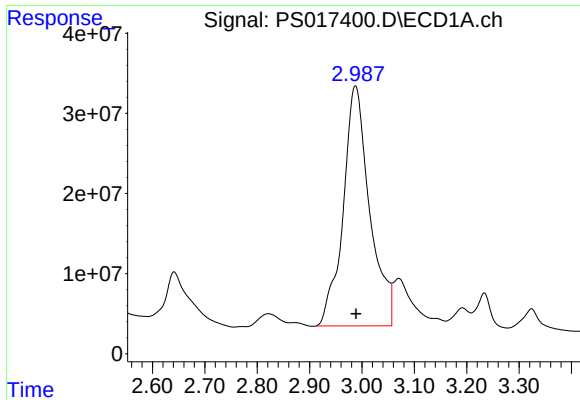
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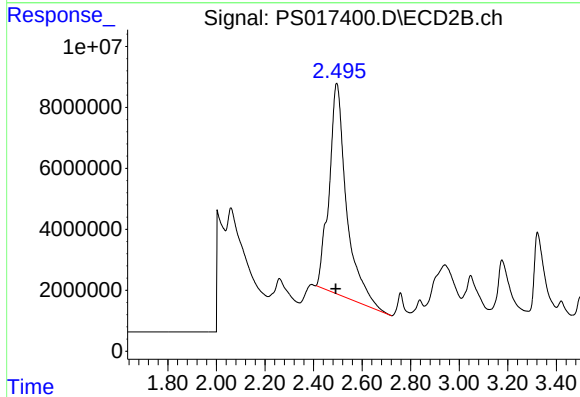
#1 Dalapon

R.T.: 2.987 min
Delta R.T.: -0.002 min
Response: 1056750667
Conc: 486.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB140726BS

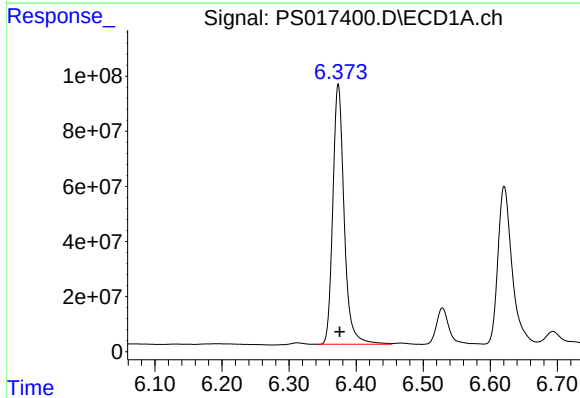
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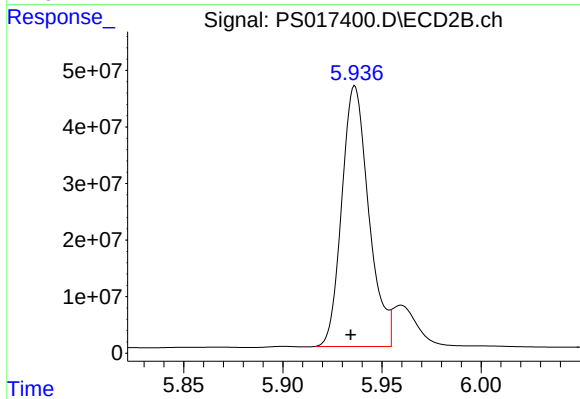
#1 Dalapon

R.T.: 2.495 min
Delta R.T.: 0.004 min
Response: 344124382
Conc: 531.84 ng/ml



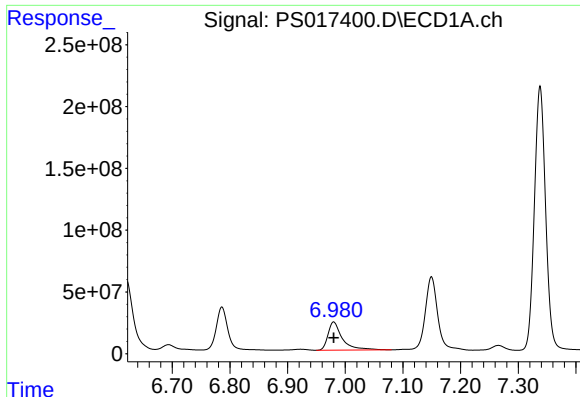
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.373 min
Delta R.T.: -0.002 min
Response: 1107918200
Conc: 513.23 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.936 min
Delta R.T.: 0.002 min
Response: 436865218
Conc: 502.99 ng/ml m



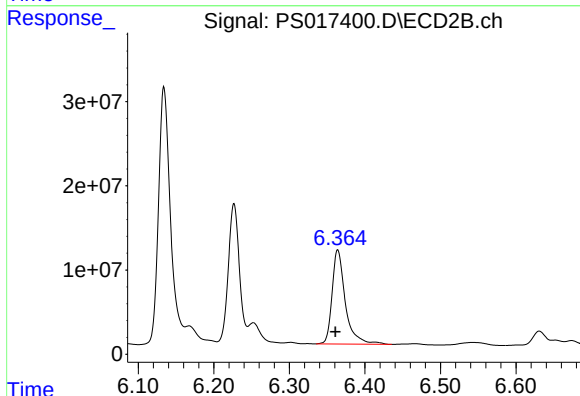
#3 4-Nitrophenol

R.T.: 6.980 min
Delta R.T.: 0.000 min
Response: 392590890
Conc: 450.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB140726BS

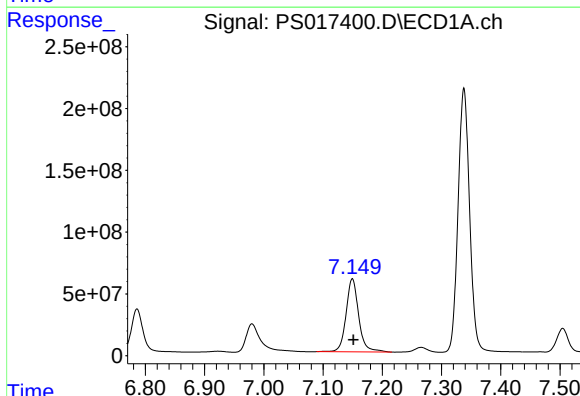
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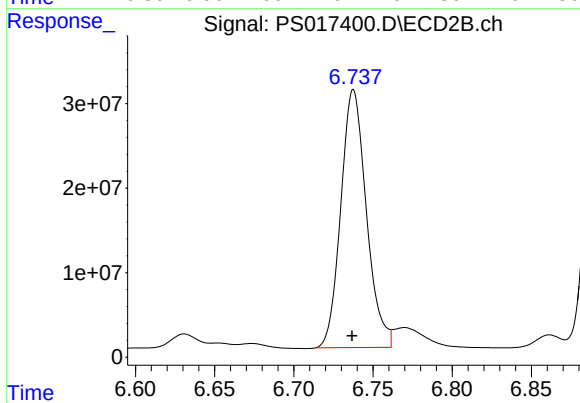
#3 4-Nitrophenol

R.T.: 6.364 min
Delta R.T.: 0.003 min
Response: 136385151
Conc: 423.10 ng/ml



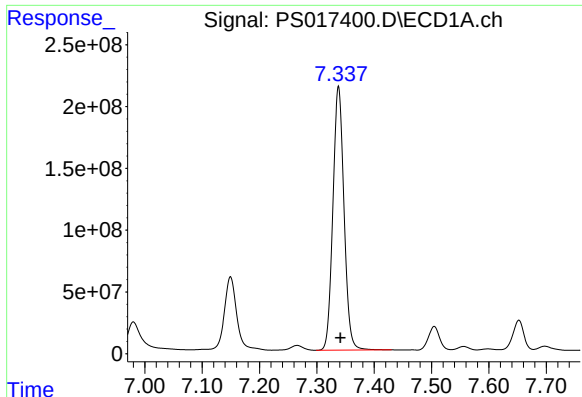
#4 2,4-DCAA

R.T.: 7.149 min
Delta R.T.: -0.002 min
Response: 879588235
Conc: 575.47 ng/ml



#4 2,4-DCAA

R.T.: 6.737 min
Delta R.T.: 0.000 min
Response: 342854551
Conc: 586.64 ng/ml m



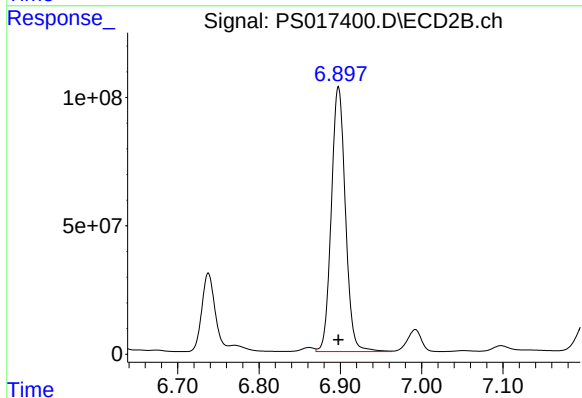
#5 DICAMBA

R.T.: 7.338 min
Delta R.T.: -0.003 min
Response: 2893728198
Conc: 483.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB140726BS

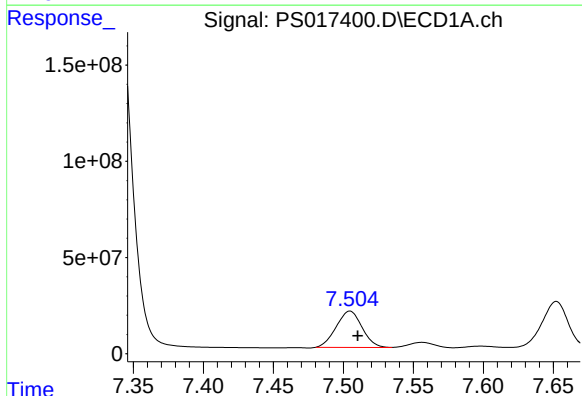
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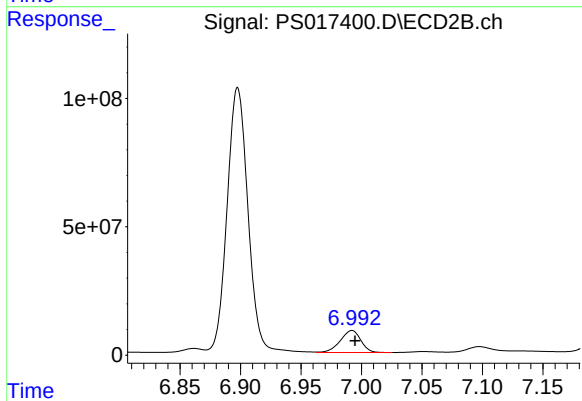
#5 DICAMBA

R.T.: 6.898 min
Delta R.T.: 0.000 min
Response: 1242059890
Conc: 487.83 ng/ml



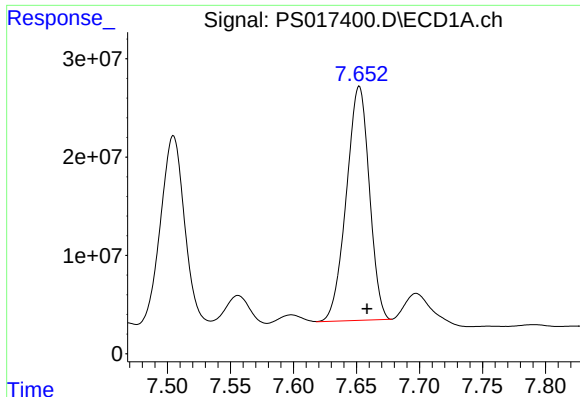
#6 MCP

R.T.: 7.505 min
Delta R.T.: -0.006 min
Response: 243332211
Conc: 54.43 ug/ml



#6 MCP

R.T.: 6.992 min
Delta R.T.: -0.003 min
Response: 101343106
Conc: 50.32 ug/ml



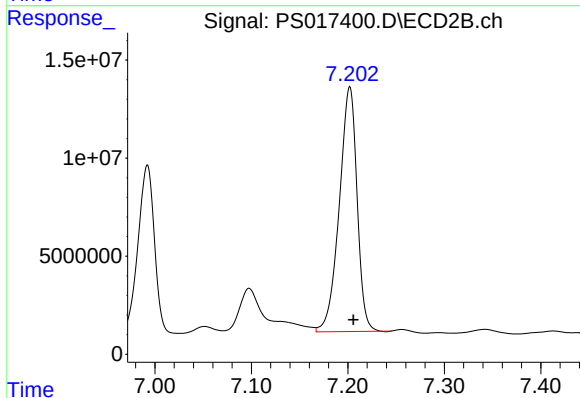
#7 MCPA

R.T.: 7.652 min
Delta R.T.: -0.006 min
Response: 302124116
Conc: 48.97 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB140726BS

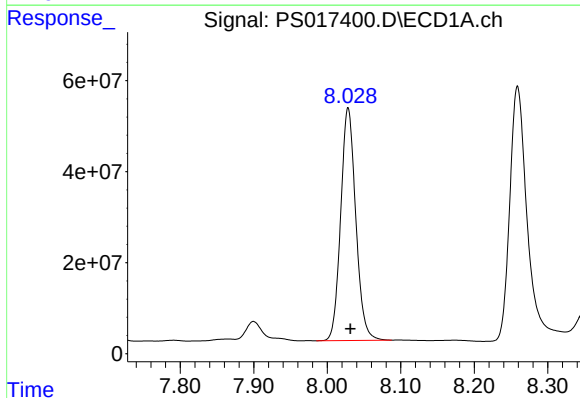
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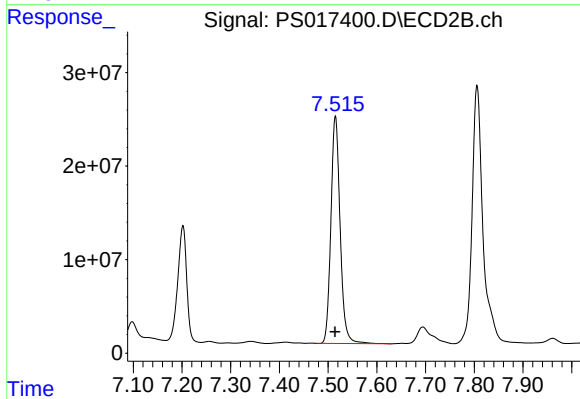
#7 MCPA

R.T.: 7.202 min
Delta R.T.: -0.004 min
Response: 160089880
Conc: 54.08 ug/ml



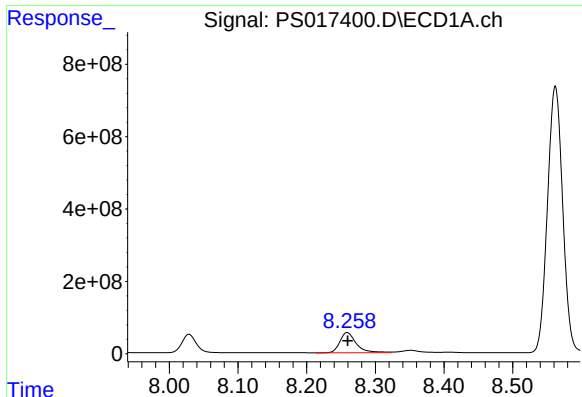
#8 DICHLORPROP

R.T.: 8.028 min
Delta R.T.: -0.003 min
Response: 727901427
Conc: 485.46 ng/ml



#8 DICHLORPROP

R.T.: 7.515 min
Delta R.T.: 0.000 min
Response: 319716731
Conc: 497.15 ng/ml



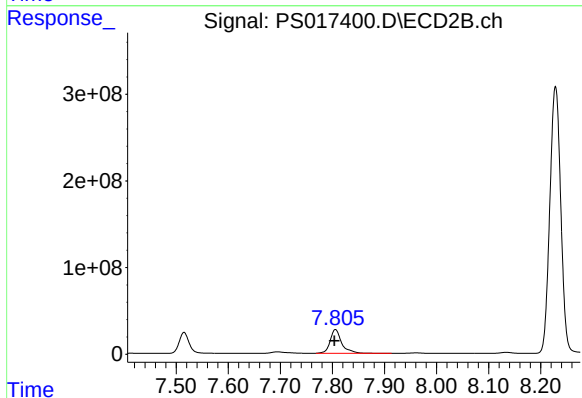
#9 2,4-D

R.T.: 8.259 min
Delta R.T.: 0.000 min
Response: 933643698
Conc: 527.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB140726BS

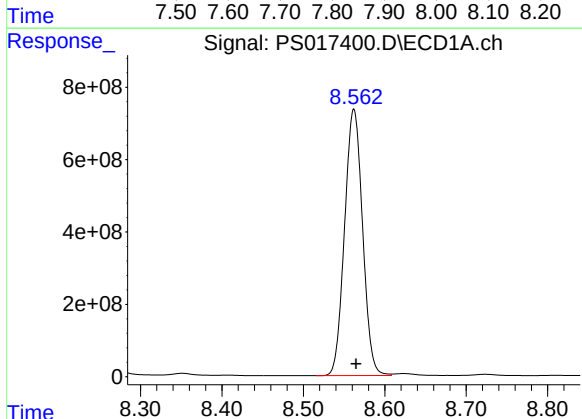
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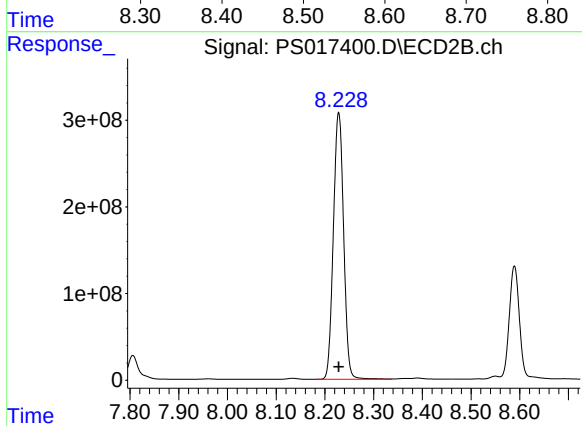
#9 2,4-D

R.T.: 7.806 min
Delta R.T.: 0.002 min
Response: 419679863
Conc: 557.65 ng/ml



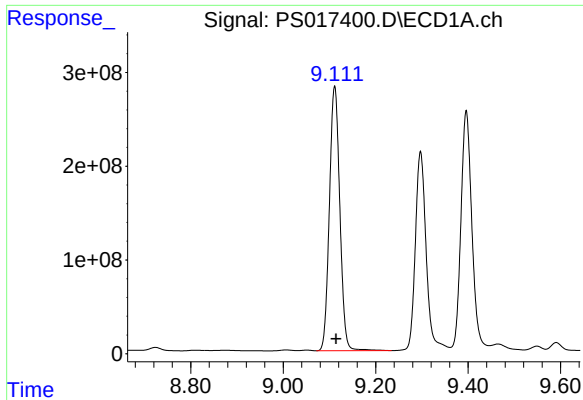
#10 Pentachlorophenol

R.T.: 8.562 min
Delta R.T.: -0.003 min
Response: 11321563132
Conc: 545.67 ng/ml



#10 Pentachlorophenol

R.T.: 8.228 min
Delta R.T.: 0.000 min
Response: 4509948027
Conc: 552.37 ng/ml



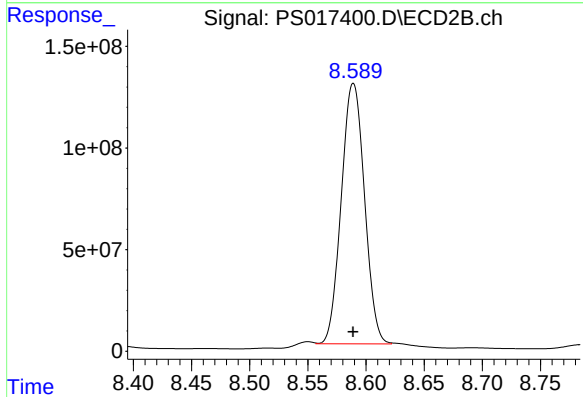
#11 2,4,5-TP (SILVEX)

R.T.: 9.111 min
Delta R.T.: -0.003 min
Response: 4419639542
Conc: 543.44 ng/ml

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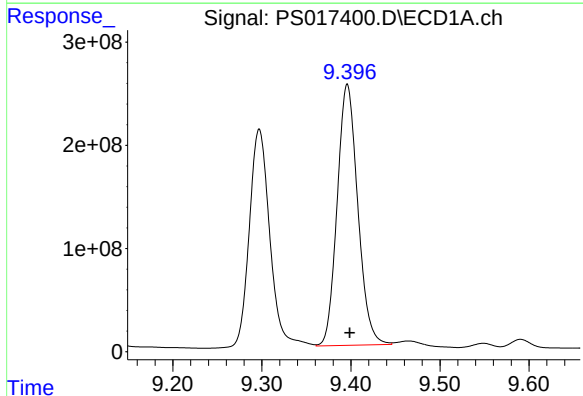
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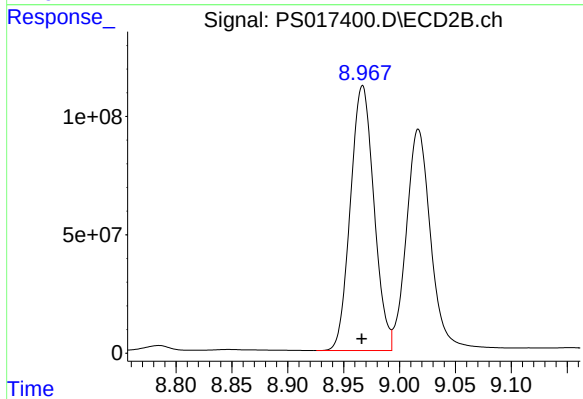
#11 2,4,5-TP (SILVEX)

R.T.: 8.589 min
Delta R.T.: 0.000 min
Response: 1780970853
Conc: 516.65 ng/ml m



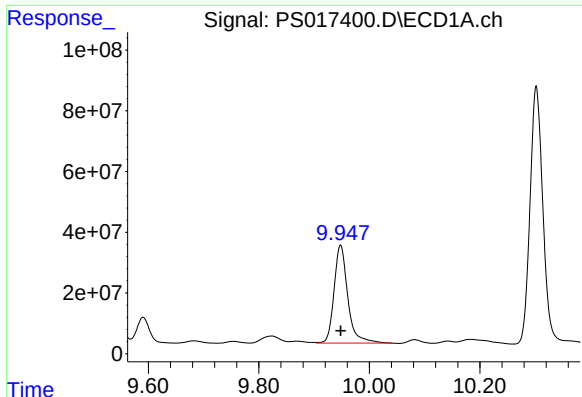
#12 2,4,5-T

R.T.: 9.396 min
Delta R.T.: -0.003 min
Response: 4066509210
Conc: 506.28 ng/ml



#12 2,4,5-T

R.T.: 8.967 min
Delta R.T.: 0.000 min
Response: 1639101661
Conc: 517.15 ng/ml



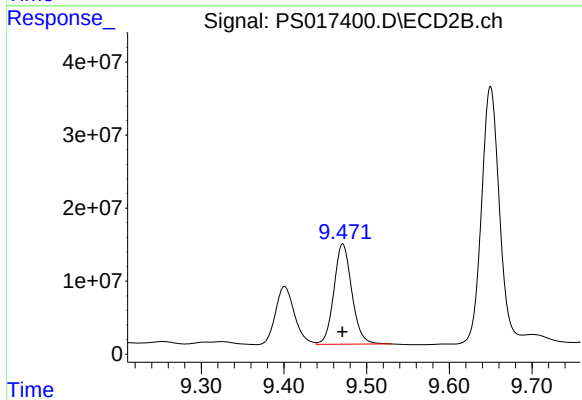
#13 2,4-DB

R.T.: 9.948 min
Delta R.T.: 0.000 min
Response: 556048936
Conc: 369.63 ng/ml

Instrument :
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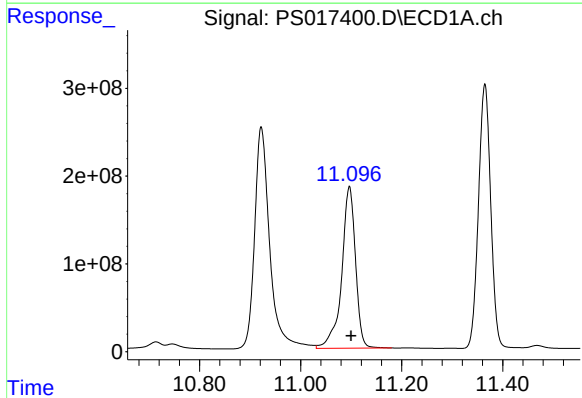
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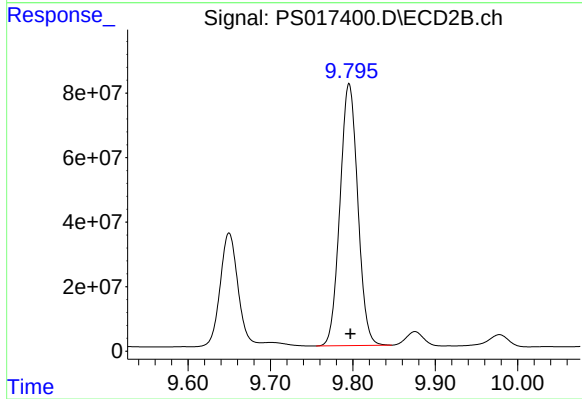
#13 2,4-DB

R.T.: 9.471 min
Delta R.T.: 0.000 min
Response: 206725100
Conc: 498.40 ng/ml



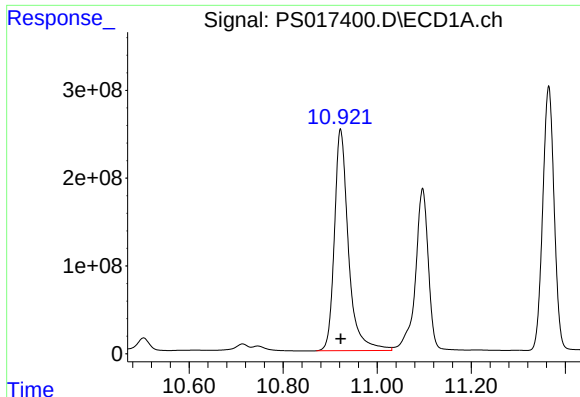
#14 DINOSEB

R.T.: 11.097 min
Delta R.T.: -0.003 min
Response: 3498003007
Conc: 617.50 ng/ml



#14 DINOSEB

R.T.: 9.796 min
Delta R.T.: -0.001 min
Response: 1217243072
Conc: 551.64 ng/ml



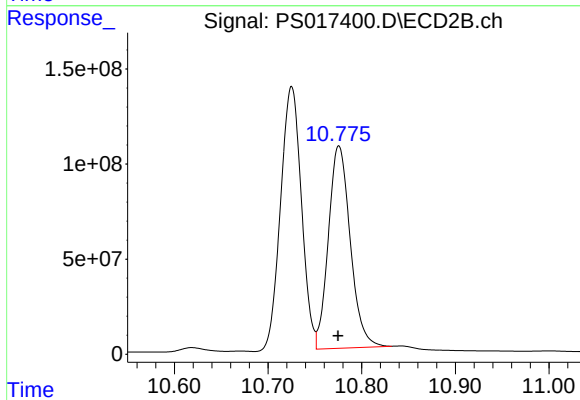
#15 Picloram

R.T.: 10.922 min
Delta R.T.: 0.000 min
Response: 5229447082
Conc: 489.58 ng/ml

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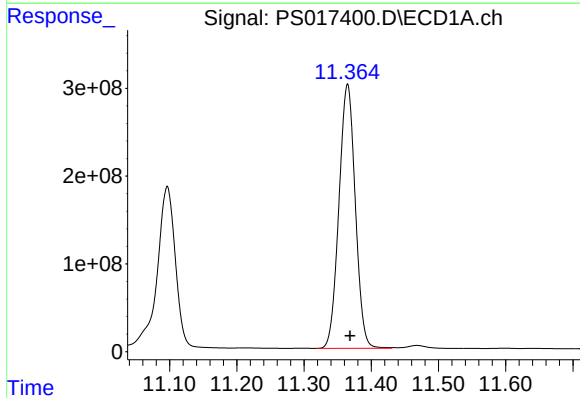
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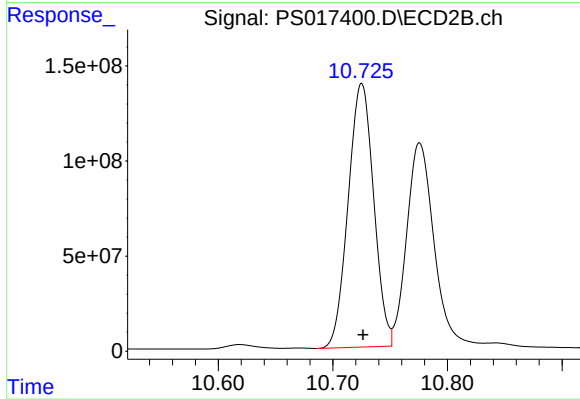
#15 Picloram

R.T.: 10.776 min
Delta R.T.: 0.000 min
Response: 1727958445
Conc: 451.20 ng/ml



#16 DCPA

R.T.: 11.365 min
Delta R.T.: -0.004 min
Response: 5067690699
Conc: 497.60 ng/ml



#16 DCPA

R.T.: 10.725 min
Delta R.T.: -0.001 min
Response: 2146184765
Conc: 502.94 ng/ml