

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082521\
 Data File : PS016675.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Aug 2021 18:20
 Operator : DD\AJ
 Sample : M3463-11MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SWCS-20-0306MSD

Manual Integrations
 APPROVED

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 26 01:41:01 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080221.M
 Quant Title : 8080.M
 QLast Update : Mon Aug 02 14:10:19 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	7.181	6.763	776.9E6	290.7E6	528.077	557.307
Target Compounds							
1) T	Dalapon	3.011	2.516	643.6E6	244.5E6	319.002	350.989m
2) T	3,5-DICHL...	6.400	5.955	775.2E6	285.6E6	368.207	361.687
3) T	4-Nitroph...	7.009	6.385	303.4E6	111.5E6	379.667	362.756
5) T	DICAMBA	7.371	6.926	2037.8E6	790.2E6	363.765	362.625
6) T	MCPD	7.538	7.019	152.4E6	57480217	36.018m	33.271
7) T	MCPA	7.686	7.231	243.9E6	103.1E6	39.600	37.805
8) T	DICHLORPROP	8.063	7.546	485.6E6	188.6E6	360.809	348.089
9) T	2,4-D	8.291	7.835	630.8E6	267.3E6	417.163	421.817m
10) T	Pentachlo...	8.600	8.264	6502.8E6	2634.1E6	331.281	355.566
11) T	2,4,5-TP ...	9.150	8.624	2513.6E6	1086.4E6	347.618	372.346
12) T	2,4,5-T	9.433	9.001	2616.1E6	1071.6E6	343.185	369.954
13) T	2,4-DB	9.985	9.506	295.9E6	131.2E6	203.590	346.837 #
14) T	DINOSEB	11.141	9.833	364.8E6	132.7E6	69.178	65.151
15) T	Picloram	10.961	10.811	3841.2E6	1650.9E6	384.859	409.993
16) T	DCPA	11.410	10.763	2736.6E6	1525.7E6	258.895	339.420 #

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

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Acq On : 25 Aug 2021 18:20
Operator : DD\AJ
Sample : M3463-11MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

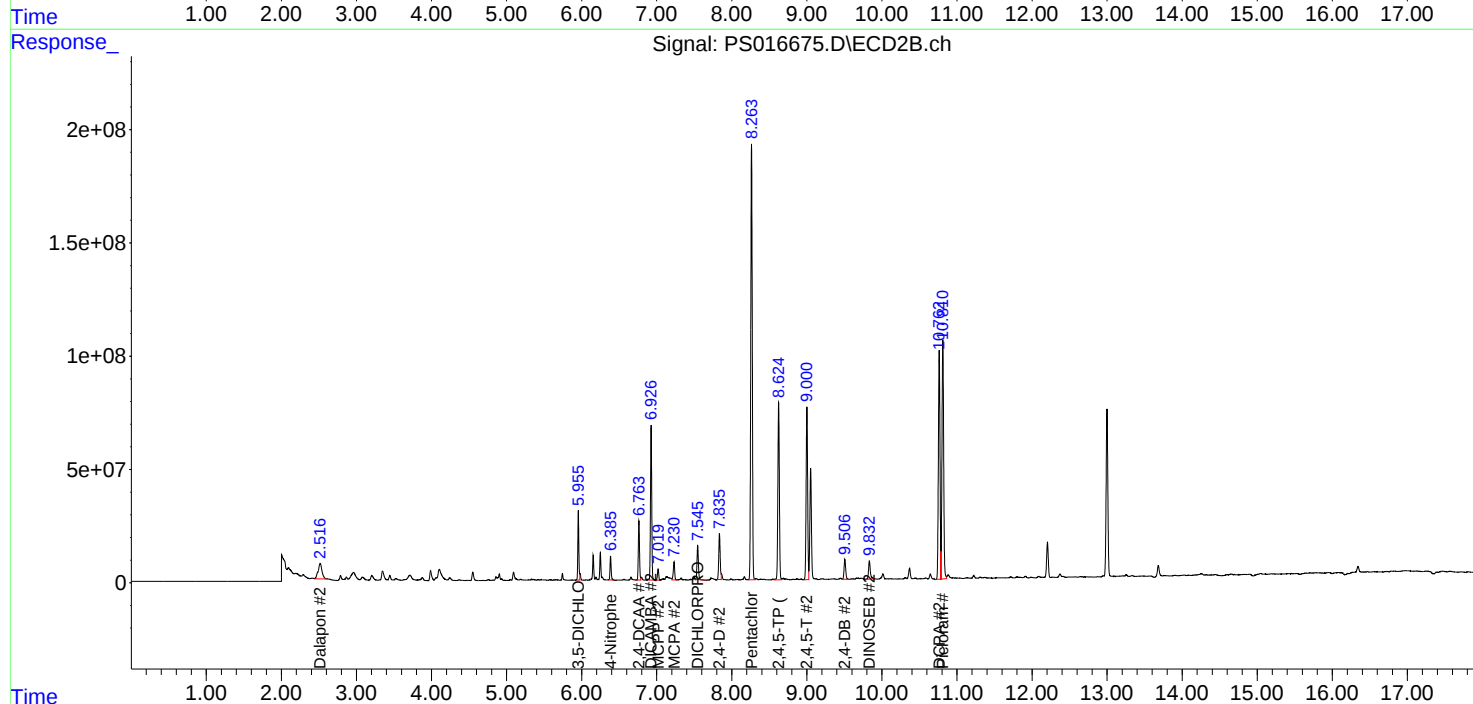
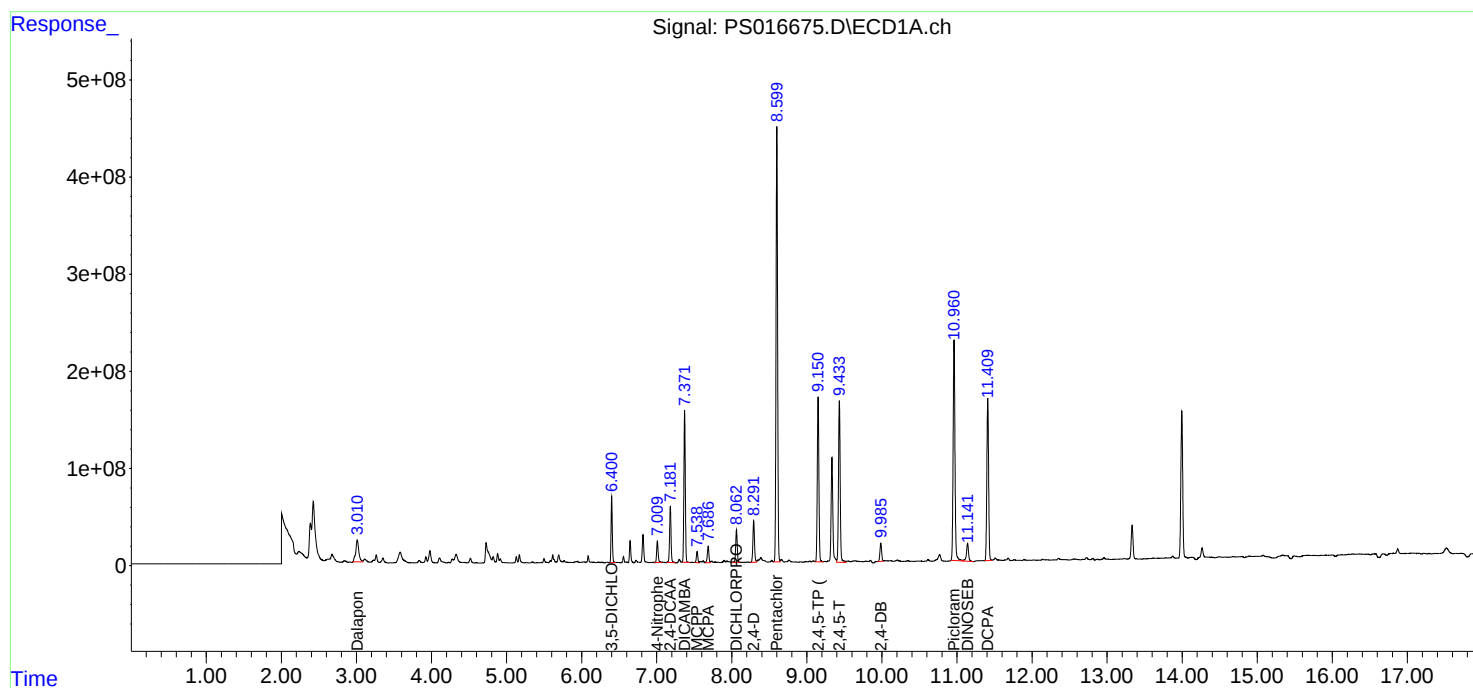
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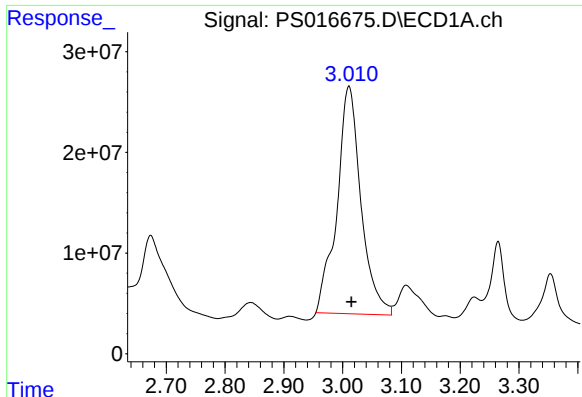
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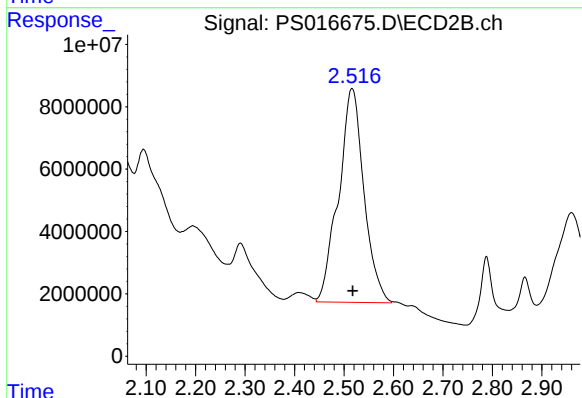
#1 Dalapon

R.T.: 3.011 min
Delta R.T.: -0.004 min
Response: 643594599
Conc: 319.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-20-0306MSD

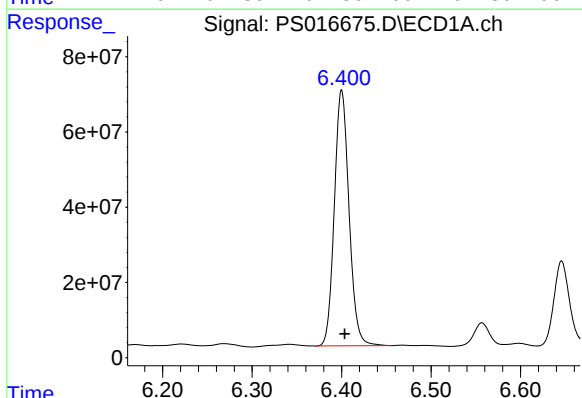
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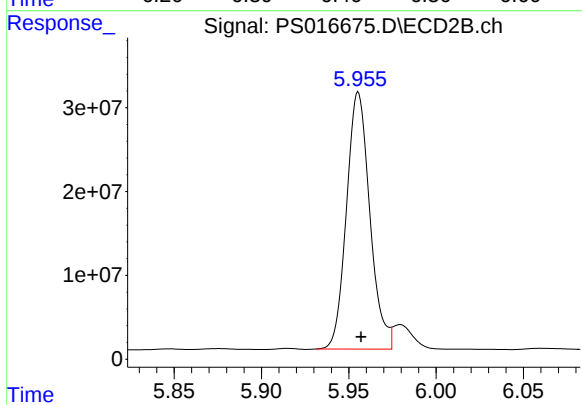
#1 Dalapon

R.T.: 2.516 min
Delta R.T.: -0.002 min
Response: 244513890
Conc: 350.99 ng/ml m



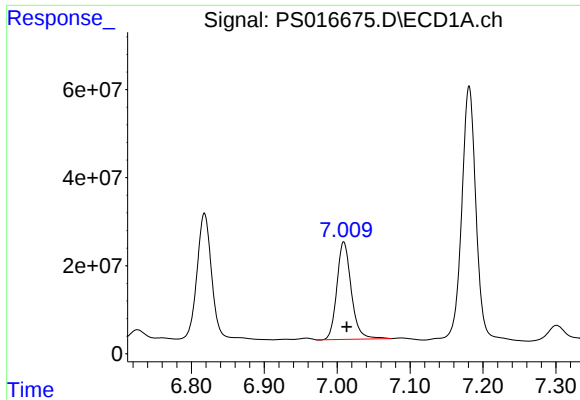
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.400 min
Delta R.T.: -0.003 min
Response: 775171921
Conc: 368.21 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.955 min
Delta R.T.: -0.002 min
Response: 285607886
Conc: 361.69 ng/ml



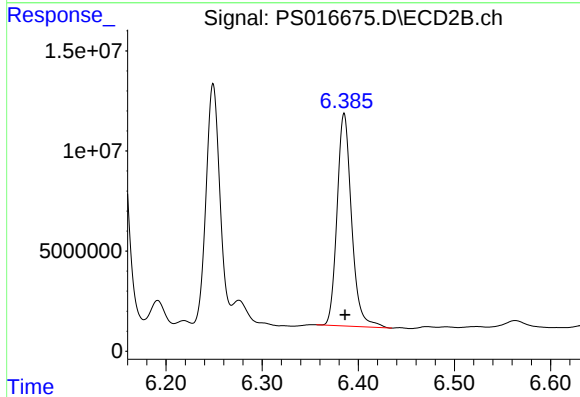
#3 4-Nitrophenol

R.T.: 7.009 min
Delta R.T.: -0.004 min
Response: 303417800
Conc: 379.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-20-0306MSD

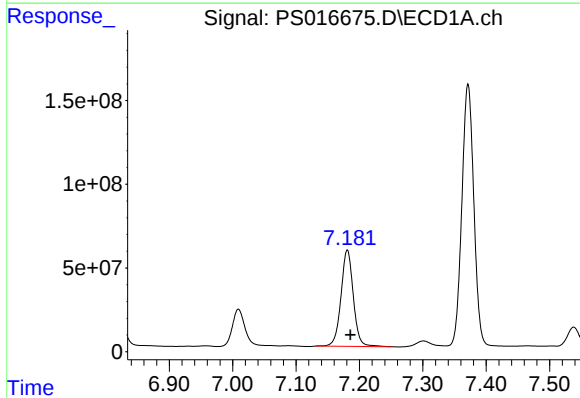
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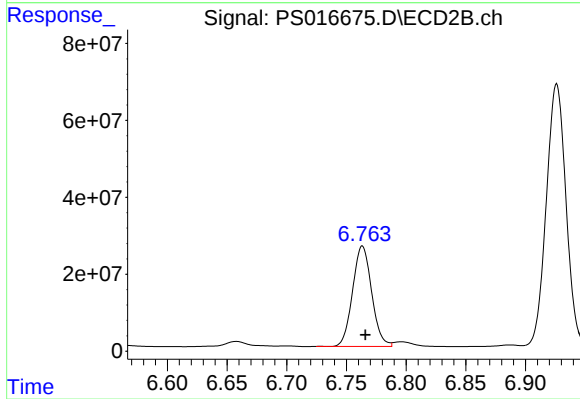
#3 4-Nitrophenol

R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 111470541
Conc: 362.76 ng/ml



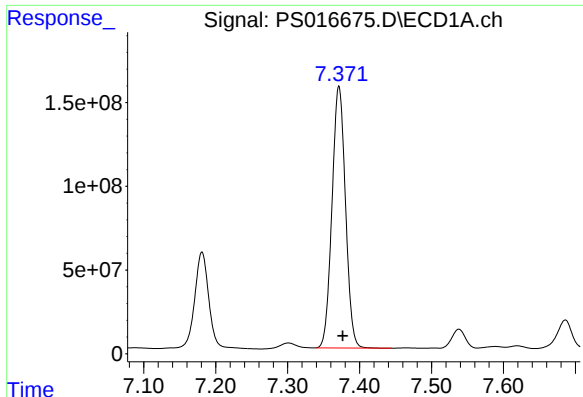
#4 2,4-DCAA

R.T.: 7.181 min
Delta R.T.: -0.005 min
Response: 776857113
Conc: 528.08 ng/ml



#4 2,4-DCAA

R.T.: 6.763 min
Delta R.T.: -0.003 min
Response: 290704840
Conc: 557.31 ng/ml



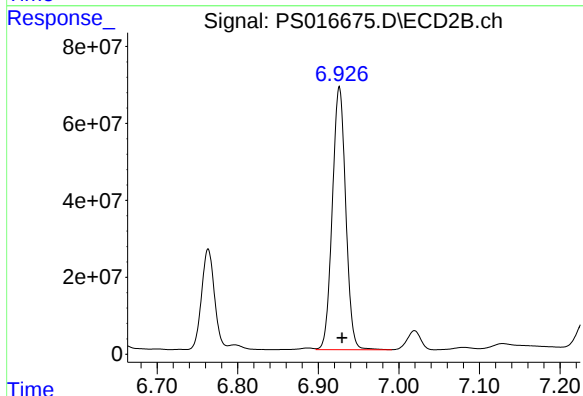
#5 DICAMBA

R.T.: 7.371 min
Delta R.T.: -0.005 min
Response: 2037827866
Conc: 363.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-20-0306MSD

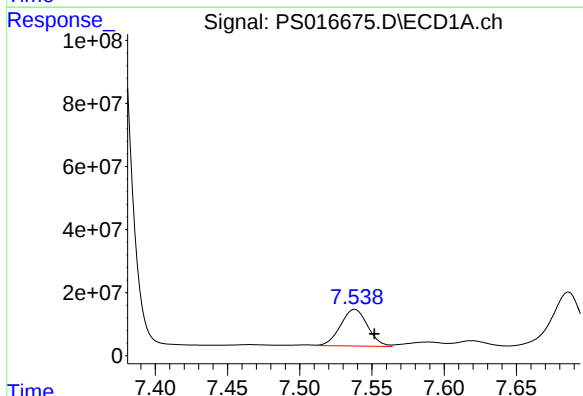
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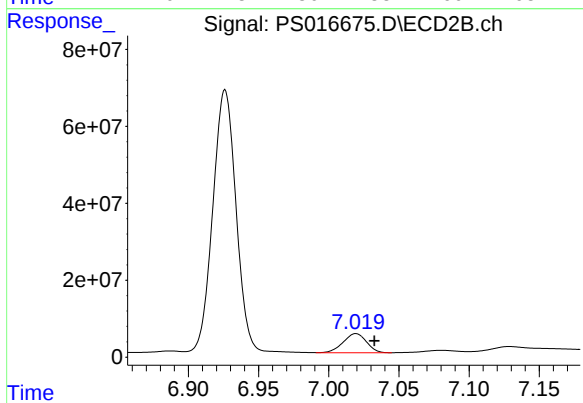
#5 DICAMBA

R.T.: 6.926 min
Delta R.T.: -0.003 min
Response: 790215744
Conc: 362.62 ng/ml



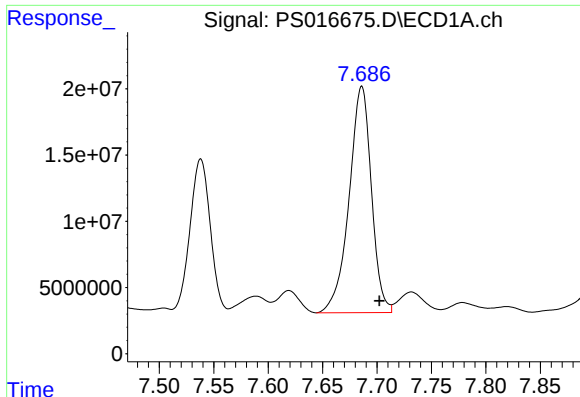
#6 MCP

R.T.: 7.538 min
Delta R.T.: -0.014 min
Response: 152419384
Conc: 36.02 ug/ml m



#6 MCP

R.T.: 7.019 min
Delta R.T.: -0.013 min
Response: 57480217
Conc: 33.27 ug/ml



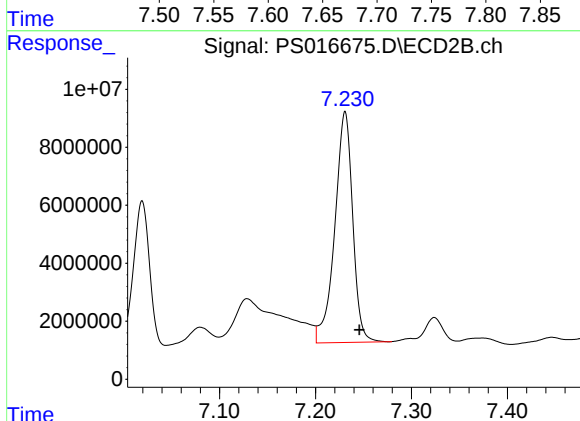
#7 MCPA

R.T.: 7.686 min
Delta R.T.: -0.016 min
Response: 243948044
Conc: 39.60 ug/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-20-0306MSD

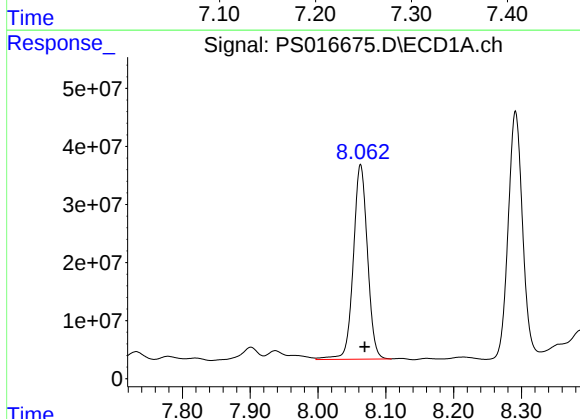
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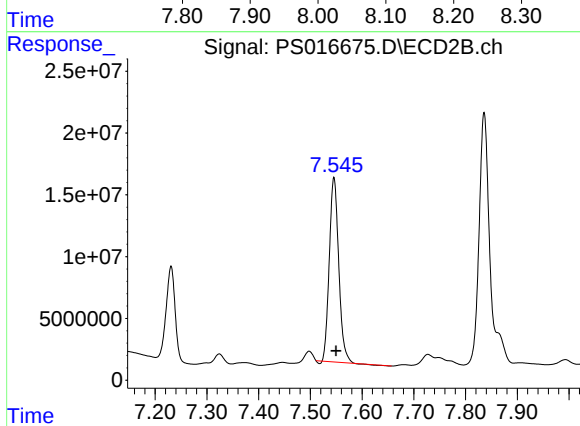
#7 MCPA

R.T.: 7.231 min
Delta R.T.: -0.015 min
Response: 103052689
Conc: 37.80 ug/ml



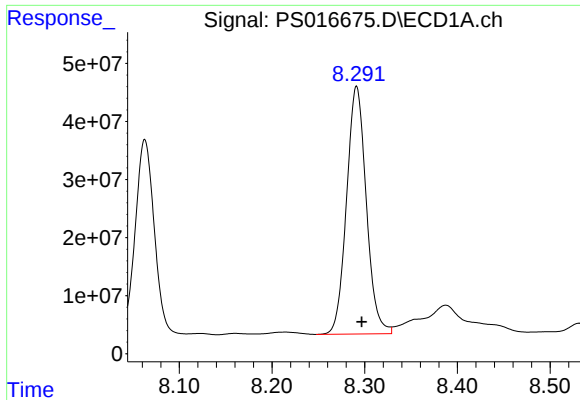
#8 DICHLORPROP

R.T.: 8.063 min
Delta R.T.: -0.006 min
Response: 485562573
Conc: 360.81 ng/ml



#8 DICHLORPROP

R.T.: 7.546 min
Delta R.T.: -0.004 min
Response: 188580400
Conc: 348.09 ng/ml



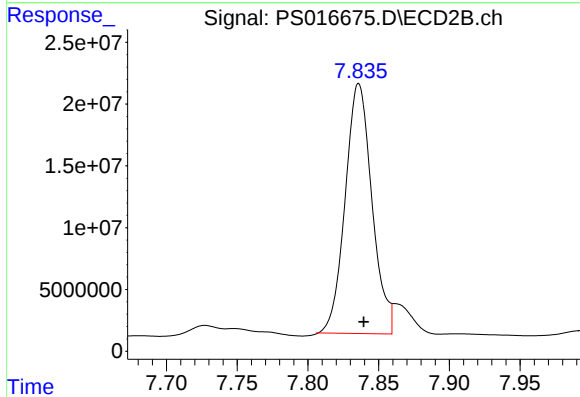
#9 2,4-D

R.T.: 8.291 min
Delta R.T.: -0.006 min
Response: 630829324
Conc: 417.16 ng/ml

Instrument :
ECD_S
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SWCS-20-0306MSD

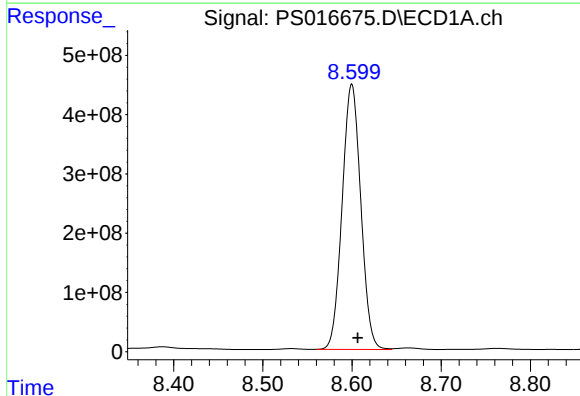
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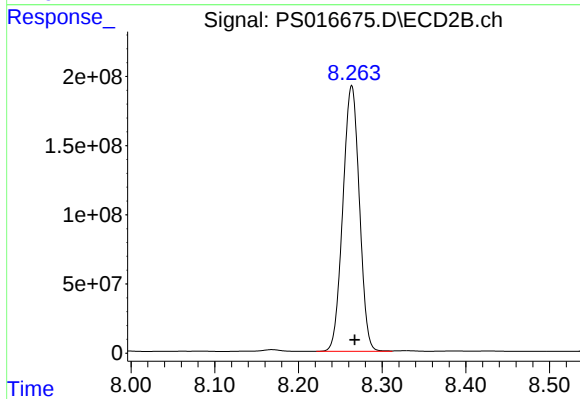
#9 2,4-D

R.T.: 7.835 min
Delta R.T.: -0.004 min
Response: 267252286
Conc: 421.82 ng/ml m



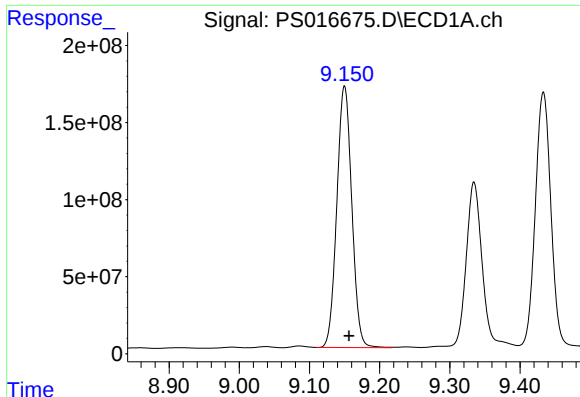
#10 Pentachlorophenol

R.T.: 8.600 min
Delta R.T.: -0.007 min
Response: 6502765623
Conc: 331.28 ng/ml



#10 Pentachlorophenol

R.T.: 8.264 min
Delta R.T.: -0.004 min
Response: 2634089228
Conc: 355.57 ng/ml



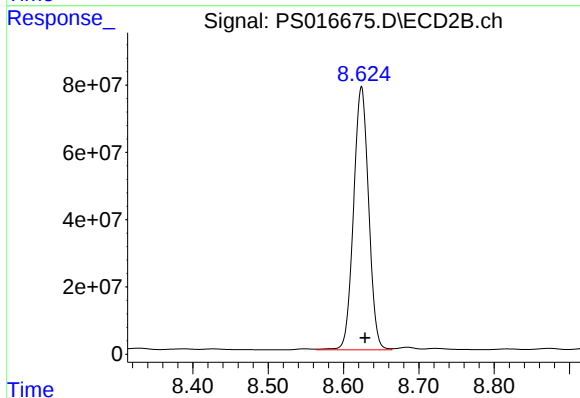
#11 2,4,5-TP (SILVEX)

R.T.: 9.150 min
Delta R.T.: -0.007 min
Response: 2513558788
Conc: 347.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-20-0306MSD

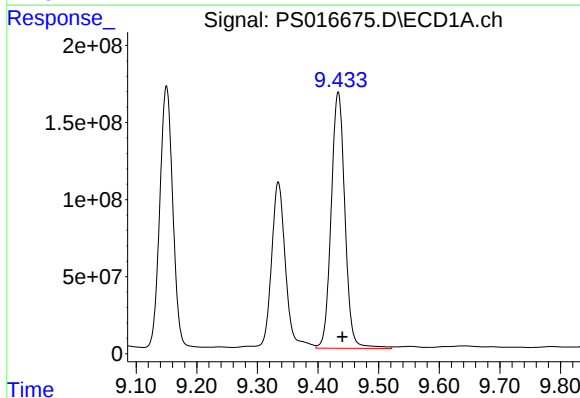
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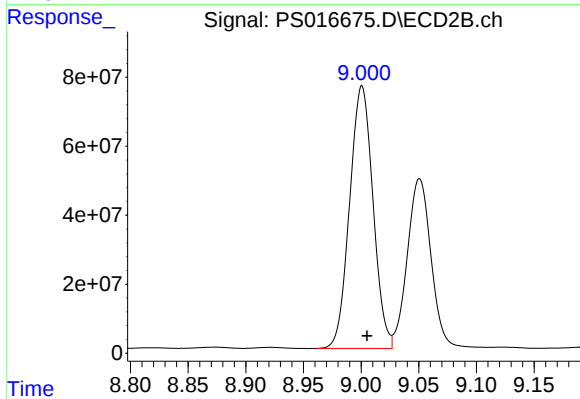
#11 2,4,5-TP (SILVEX)

R.T.: 8.624 min
Delta R.T.: -0.005 min
Response: 1086447527
Conc: 372.35 ng/ml



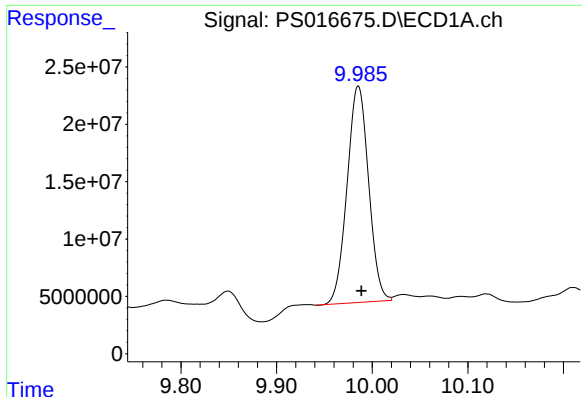
#12 2,4,5-T

R.T.: 9.433 min
Delta R.T.: -0.007 min
Response: 2616074193
Conc: 343.18 ng/ml



#12 2,4,5-T

R.T.: 9.001 min
Delta R.T.: -0.005 min
Response: 1071616495
Conc: 369.95 ng/ml



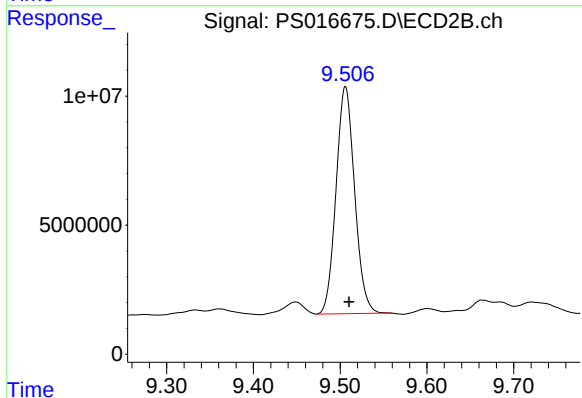
#13 2,4-DB

R.T.: 9.985 min
Delta R.T.: -0.003 min
Response: 295905388
Conc: 203.59 ng/ml

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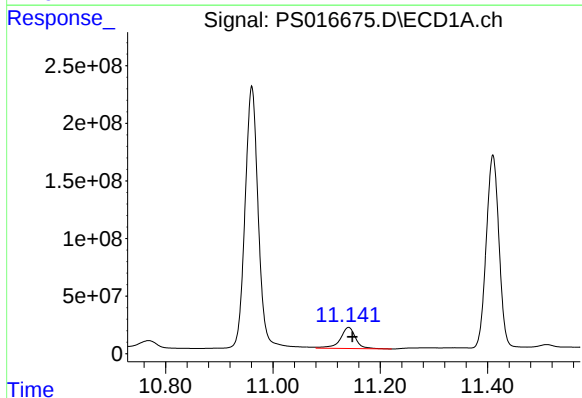
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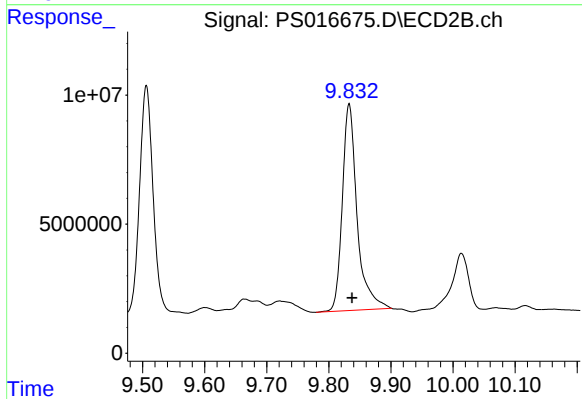
#13 2,4-DB

R.T.: 9.506 min
Delta R.T.: -0.004 min
Response: 131209146
Conc: 346.84 ng/ml



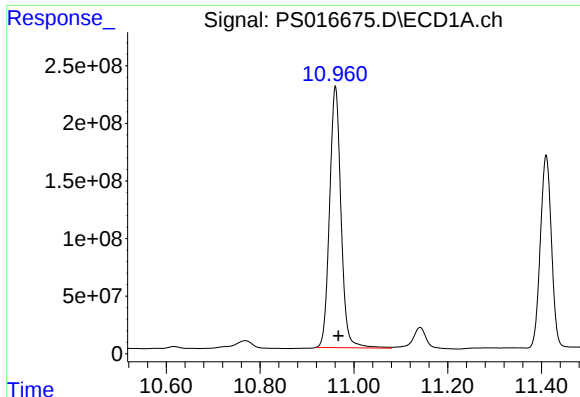
#14 DINOSEB

R.T.: 11.141 min
Delta R.T.: -0.007 min
Response: 364793594
Conc: 69.18 ng/ml



#14 DINOSEB

R.T.: 9.833 min
Delta R.T.: -0.005 min
Response: 132733314
Conc: 65.15 ng/ml



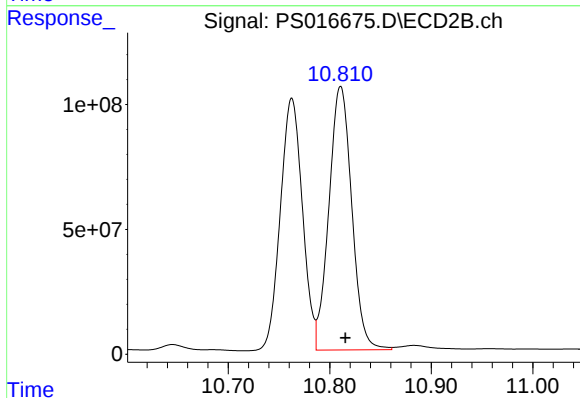
#15 Picloram

R.T.: 10.961 min
Delta R.T.: -0.006 min
Response: 3841207281
Conc: 384.86 ng/ml

Instrument :
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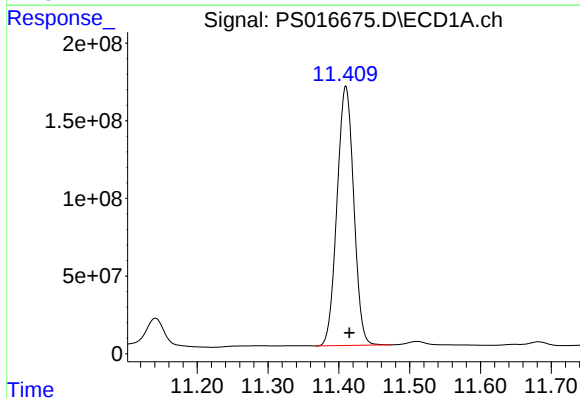
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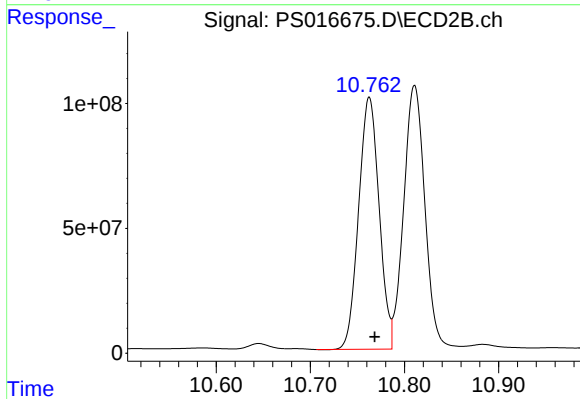
#15 Picloram

R.T.: 10.811 min
Delta R.T.: -0.005 min
Response: 1650890370
Conc: 409.99 ng/ml



#16 DCPA

R.T.: 11.410 min
Delta R.T.: -0.005 min
Response: 2736563929
Conc: 258.90 ng/ml



#16 DCPA

R.T.: 10.763 min
Delta R.T.: -0.006 min
Response: 1525727957
Conc: 339.42 ng/ml