

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122721\
 Data File : PS017834.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2021 21:22
 Operator : AJ\MA
 Sample : PB141722BSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB141722BSD

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 12/28/2021
 Supervised By :mohammad ahmed 12/29/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 00:25:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS121421.M
 Quant Title : 8080.M
 QLast Update : Tue Dec 14 13:29:21 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	7.126	6.713	793.4E6	304.0E6	507.607	510.041m
Target Compounds							
1) T	Dalapon	2.975	2.485	947.1E6	427.6E6	369.584	552.346 #
2) T	3,5-DICHL...	6.353	5.917	1077.7E6	402.9E6	482.363	444.400m
3) T	4-Nitroph...	6.959	6.347	269.6E6	128.0E6	398.666m	367.657
5) T	DICAMBA	7.313	6.871	2879.9E6	1213.8E6	455.435	455.624
6) T	MCPD	7.479	6.964	233.1E6	100.6E6	49.441	46.196
7) T	MCPA	7.627	7.173	312.4E6	157.8E6	47.239	51.597
8) T	DICHLORPROP	8.003	7.488	728.2E6	324.1E6	466.053	475.613
9) T	2,4-D	8.234	7.781	870.6E6	410.1E6	492.444	504.439
10) T	Pentachlo...	8.534	8.197	11233.7E6	4496.5E6	520.625	524.812
11) T	2,4,5-TP ...	9.083	8.557	4382.9E6	1806.5E6	515.221	496.932
12) T	2,4,5-T	9.367	8.937	4086.7E6	1662.0E6	469.778	486.007
13) T	2,4-DB	9.918	9.440	538.9E6	218.4E6	364.917	482.021 #
14) T	DINOSEB	11.062	9.760	3096.5E6	1113.7E6	452.838	431.055
15) T	Picloram	10.892	10.746	4291.7E6	2014.2E6	395.507	410.094
16) T	DCPA	11.331	10.686	4885.0E6	2341.7E6	449.798	522.825

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

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Operator : AJ\MA
Sample : PB141722BSD
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ALS Vial : 14 Sample Multiplier: 1

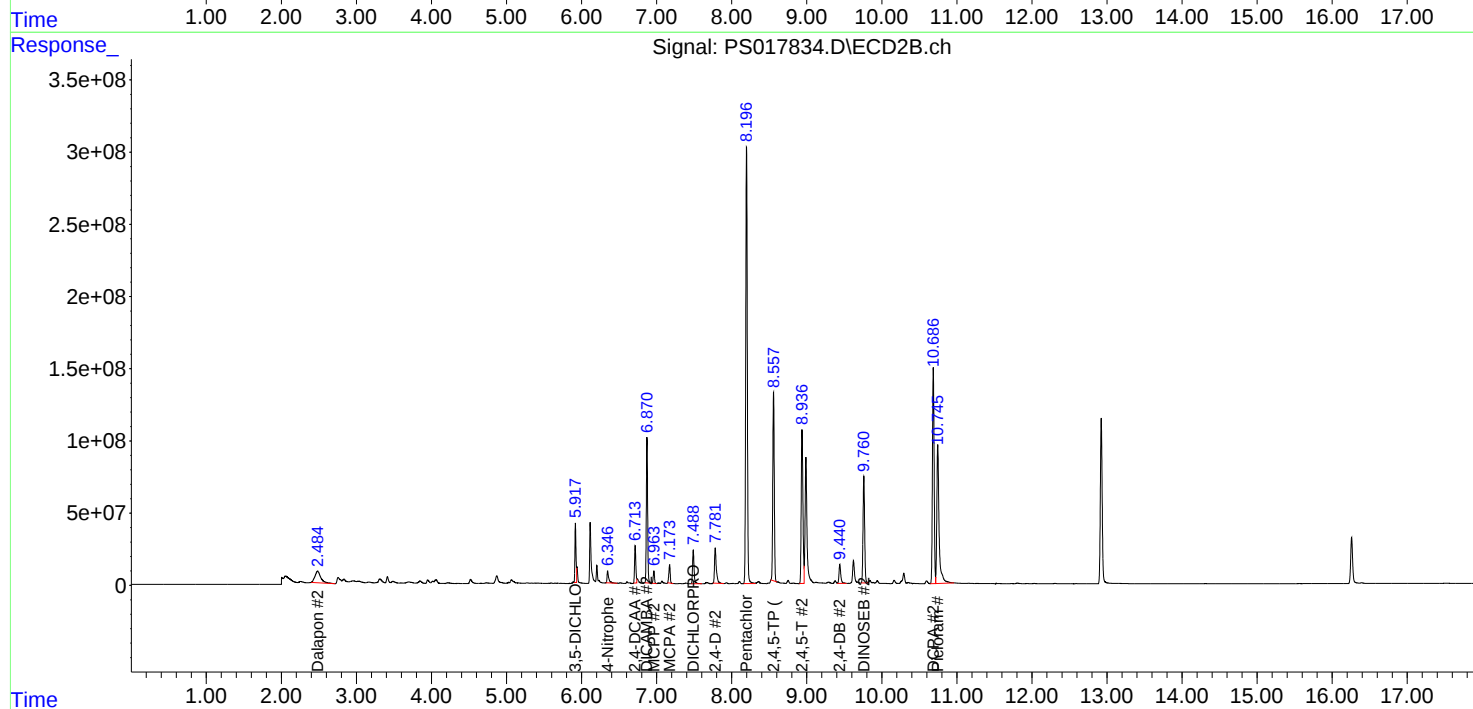
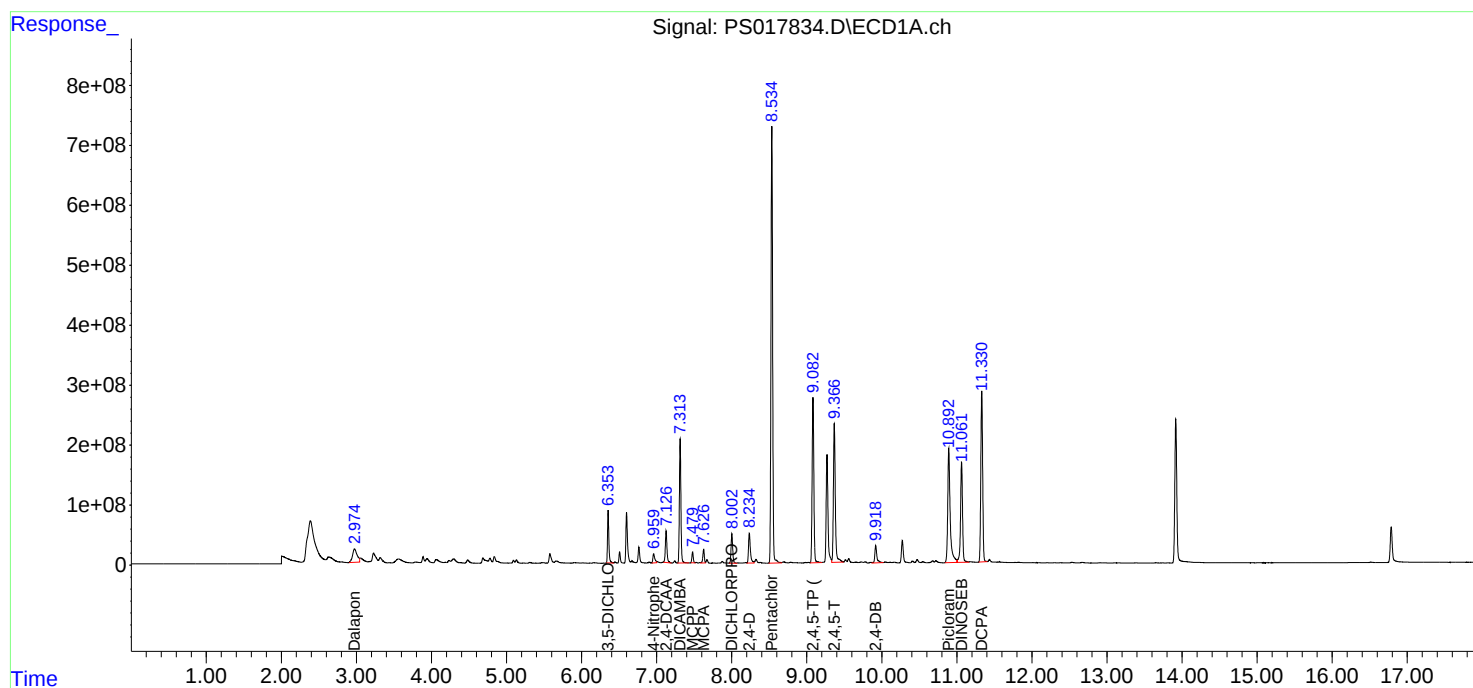
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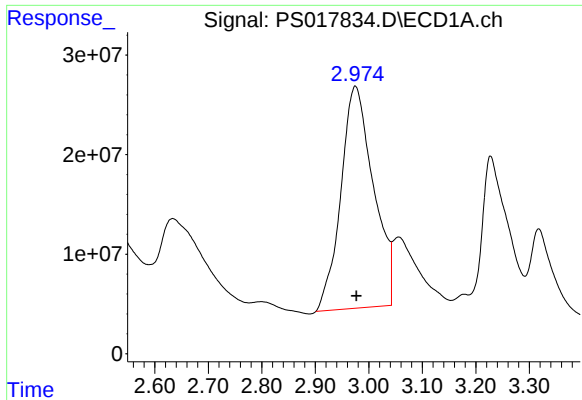
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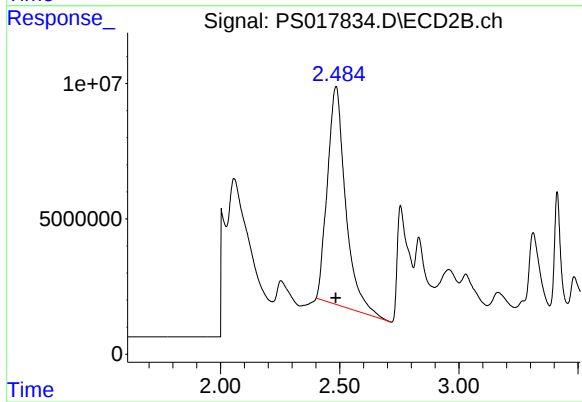
#1 Dalapon

R.T.: 2.975 min
Delta R.T.: -0.002 min
Response: 947096754
Conc: 369.58 ng/ml

Instrument :
ECD_S
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PB141722BSD

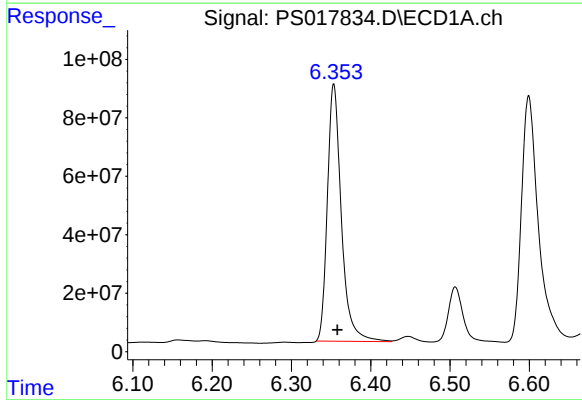
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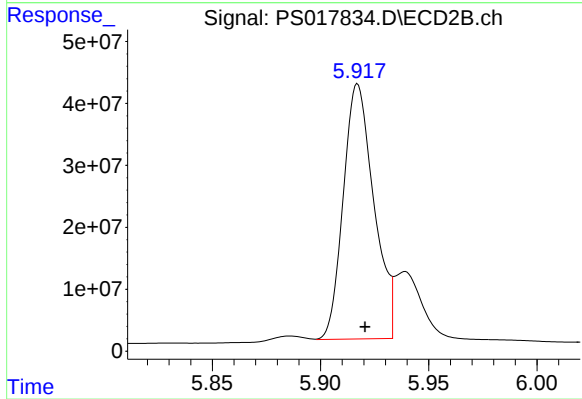
#1 Dalapon

R.T.: 2.485 min
Delta R.T.: 0.002 min
Response: 427570244
Conc: 552.35 ng/ml



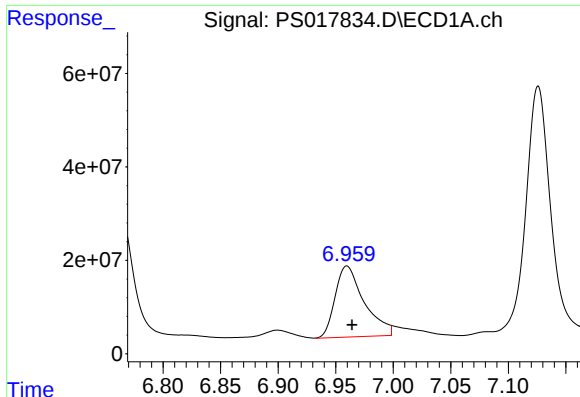
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.353 min
Delta R.T.: -0.005 min
Response: 1077667729
Conc: 482.36 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.917 min
Delta R.T.: -0.004 min
Response: 402918686
Conc: 444.40 ng/ml m



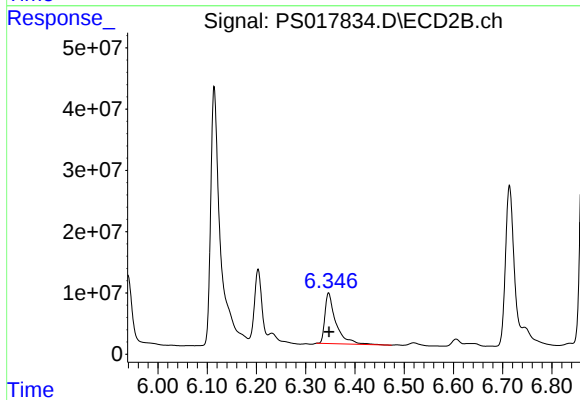
#3 4-Nitrophenol

R.T.: 6.959 min
Delta R.T.: -0.005 min
Response: 269586980
Conc: 398.67 ng/ml

Instrument :
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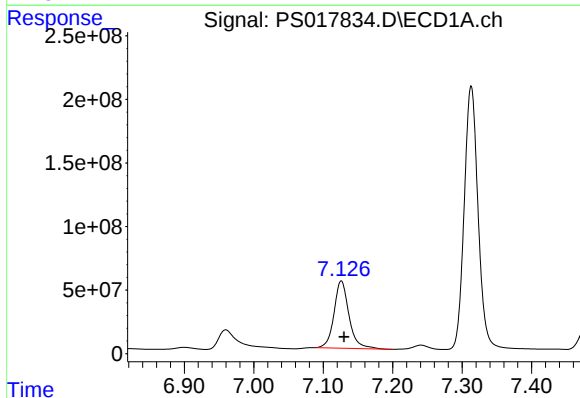
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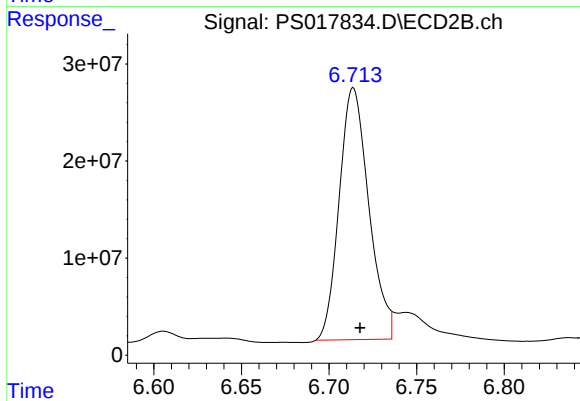
#3 4-Nitrophenol

R.T.: 6.347 min
Delta R.T.: 0.000 min
Response: 128033960
Conc: 367.66 ng/ml



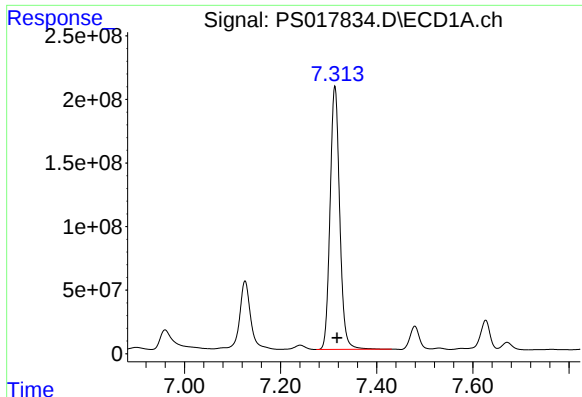
#4 2,4-DCAA

R.T.: 7.126 min
Delta R.T.: -0.004 min
Response: 793361987
Conc: 507.61 ng/ml



#4 2,4-DCAA

R.T.: 6.713 min
Delta R.T.: -0.004 min
Response: 304036140
Conc: 510.04 ng/ml m



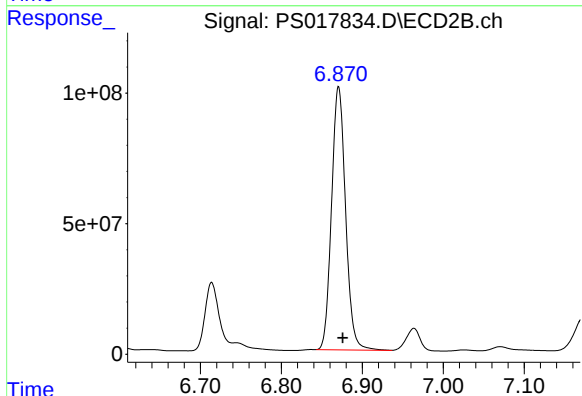
#5 DICAMBA

R.T.: 7.313 min
Delta R.T.: -0.004 min
Response: 2879916532
Conc: 455.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB141722BSD

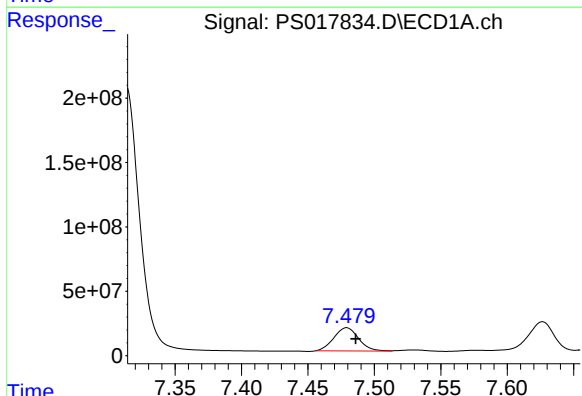
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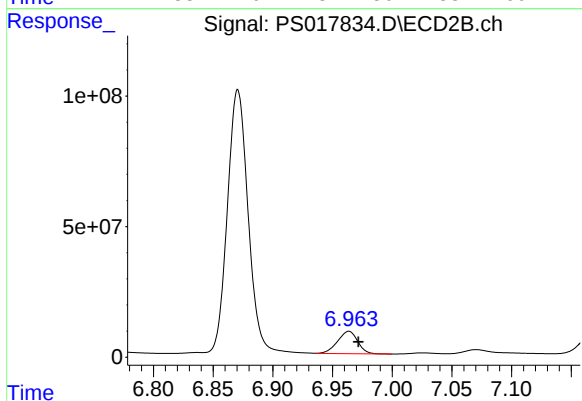
#5 DICAMBA

R.T.: 6.871 min
Delta R.T.: -0.005 min
Response: 1213760203
Conc: 455.62 ng/ml



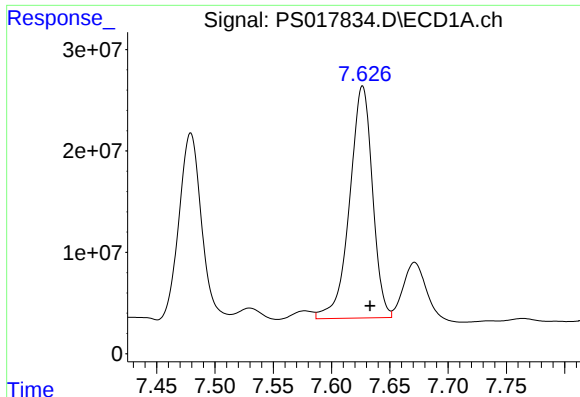
#6 MCP

R.T.: 7.479 min
Delta R.T.: -0.007 min
Response: 233064897
Conc: 49.44 ug/ml



#6 MCP

R.T.: 6.964 min
Delta R.T.: -0.008 min
Response: 100551059
Conc: 46.20 ug/ml



#7 MCPA

R.T.: 7.627 min
Delta R.T.: -0.007 min
Response: 312425659
Conc: 47.24 ug/ml

Instrument :

ECD_S

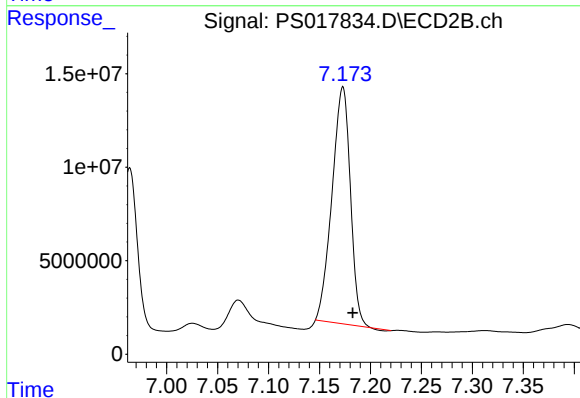
ClientSampleId :

PB141722BSD

Manual Integrations

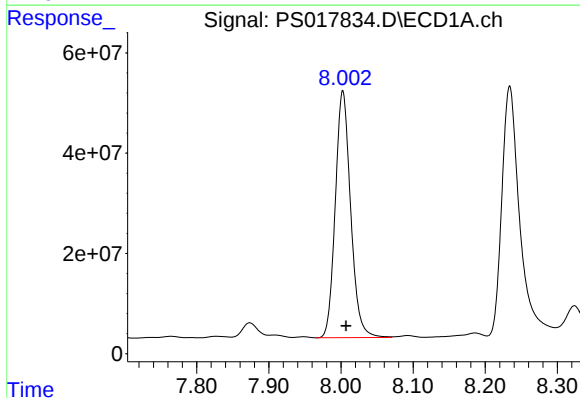
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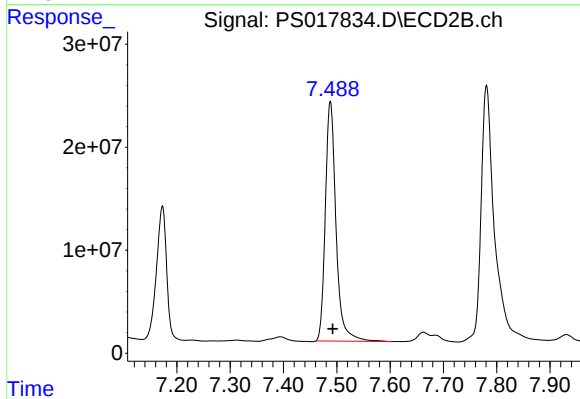
#7 MCPA

R.T.: 7.173 min
Delta R.T.: -0.010 min
Response: 157775902
Conc: 51.60 ug/ml



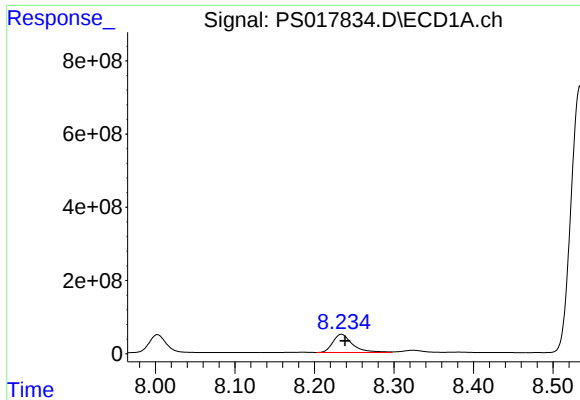
#8 DICHLORPROP

R.T.: 8.003 min
Delta R.T.: -0.005 min
Response: 728210925
Conc: 466.05 ng/ml



#8 DICHLORPROP

R.T.: 7.488 min
Delta R.T.: -0.004 min
Response: 324139459
Conc: 475.61 ng/ml



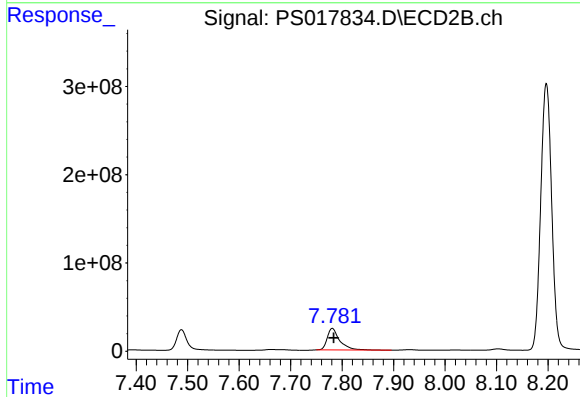
#9 2,4-D

R.T.: 8.234 min
Delta R.T.: -0.004 min
Response: 870581226
Conc: 492.44 ng/ml

Instrument :
ECD_S
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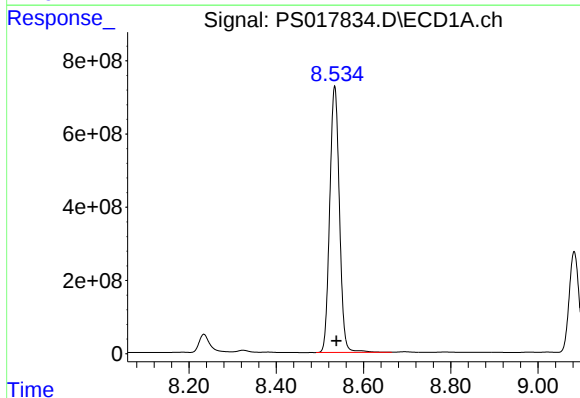
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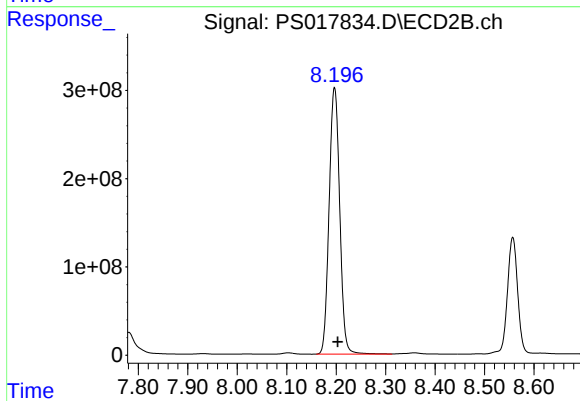
#9 2,4-D

R.T.: 7.781 min
Delta R.T.: -0.003 min
Response: 410131536
Conc: 504.44 ng/ml



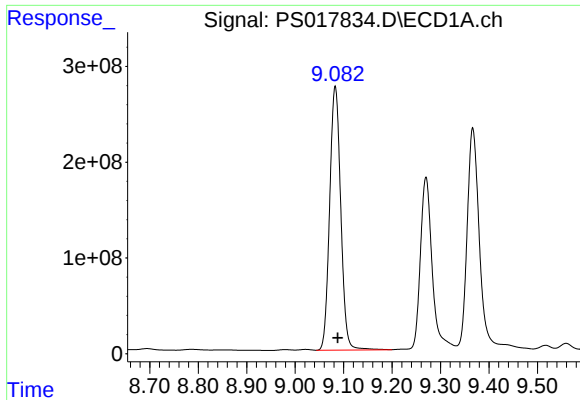
#10 Pentachlorophenol

R.T.: 8.534 min
Delta R.T.: -0.004 min
Response: 11233698506
Conc: 520.63 ng/ml



#10 Pentachlorophenol

R.T.: 8.197 min
Delta R.T.: -0.007 min
Response: 4496472603
Conc: 524.81 ng/ml



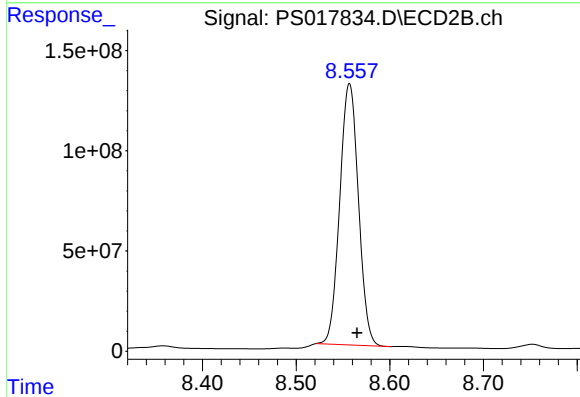
#11 2,4,5-TP (SILVEX)

R.T.: 9.083 min
Delta R.T.: -0.005 min
Response: 4382915579
Conc: 515.22 ng/ml

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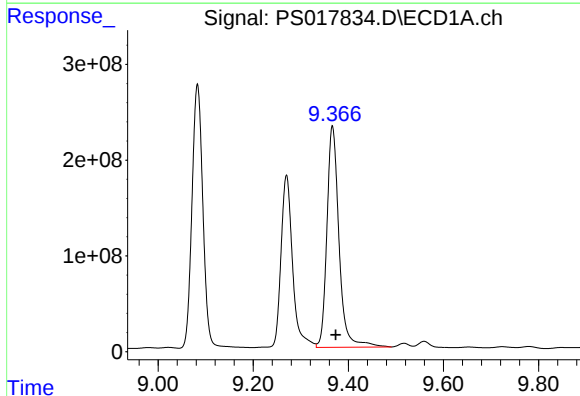
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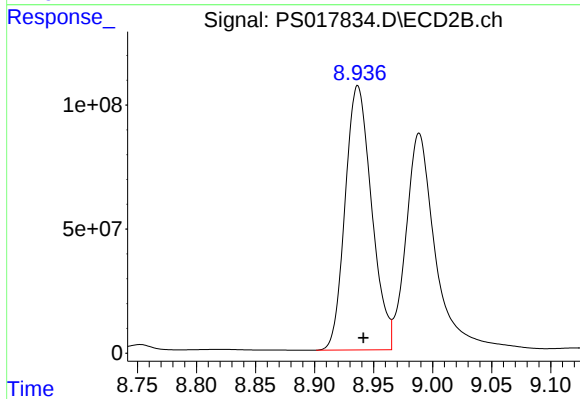
#11 2,4,5-TP (SILVEX)

R.T.: 8.557 min
Delta R.T.: -0.008 min
Response: 1806492740
Conc: 496.93 ng/ml



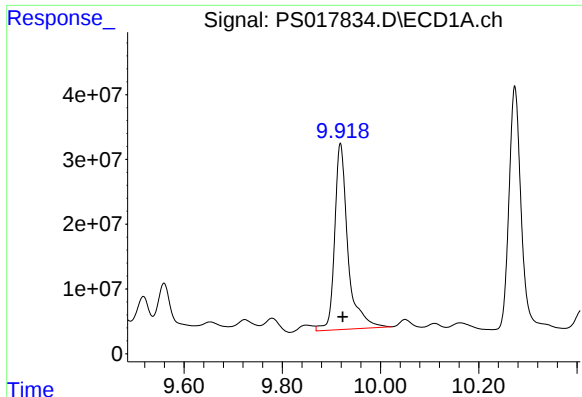
#12 2,4,5-T

R.T.: 9.367 min
Delta R.T.: -0.007 min
Response: 4086734659
Conc: 469.78 ng/ml



#12 2,4,5-T

R.T.: 8.937 min
Delta R.T.: -0.005 min
Response: 1661976433
Conc: 486.01 ng/ml



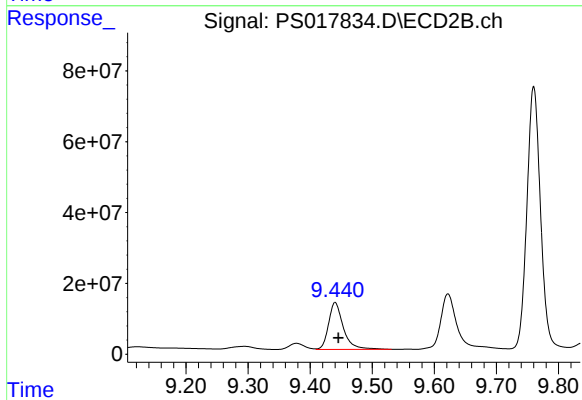
#13 2,4-DB

R.T.: 9.918 min
Delta R.T.: -0.005 min
Response: 538871142
Conc: 364.92 ng/ml

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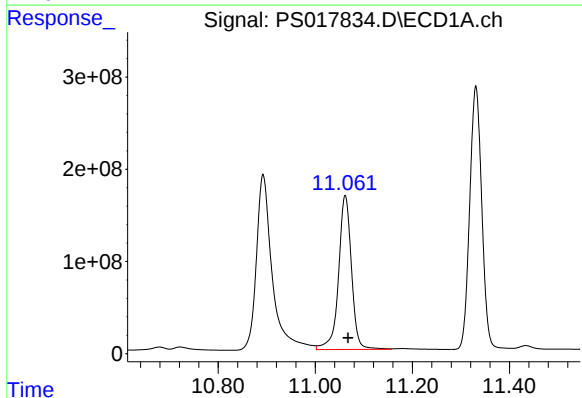
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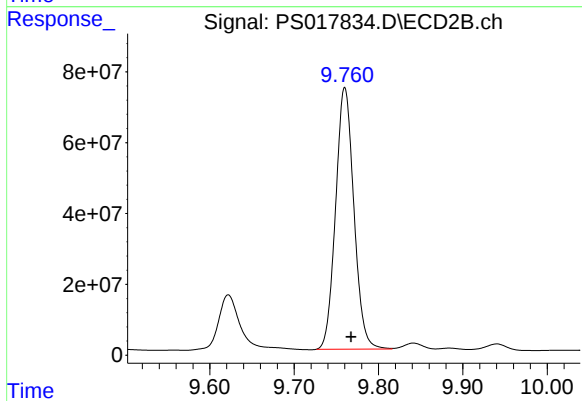
#13 2,4-DB

R.T.: 9.440 min
Delta R.T.: -0.005 min
Response: 218384744
Conc: 482.02 ng/ml



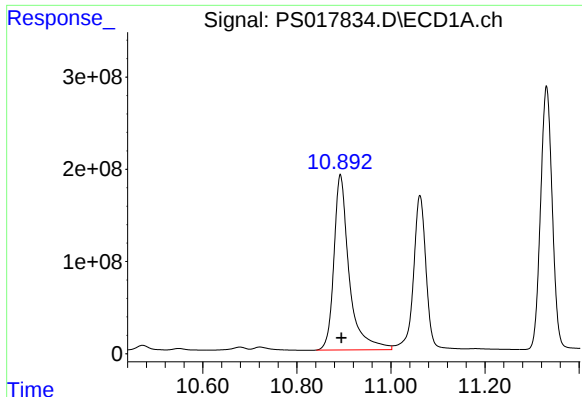
#14 DINOSEB

R.T.: 11.062 min
Delta R.T.: -0.006 min
Response: 3096452728
Conc: 452.84 ng/ml



#14 DINOSEB

R.T.: 9.760 min
Delta R.T.: -0.008 min
Response: 1113652669
Conc: 431.06 ng/ml



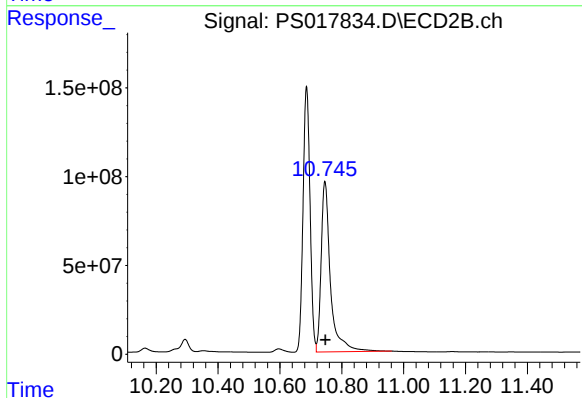
#15 Picloram

R.T.: 10.892 min
Delta R.T.: -0.003 min
Response: 4291720228
Conc: 395.51 ng/ml

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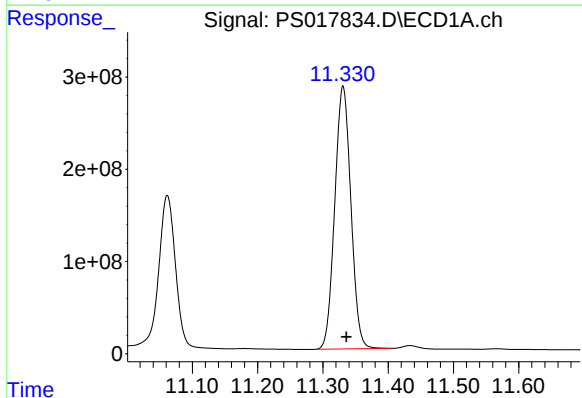
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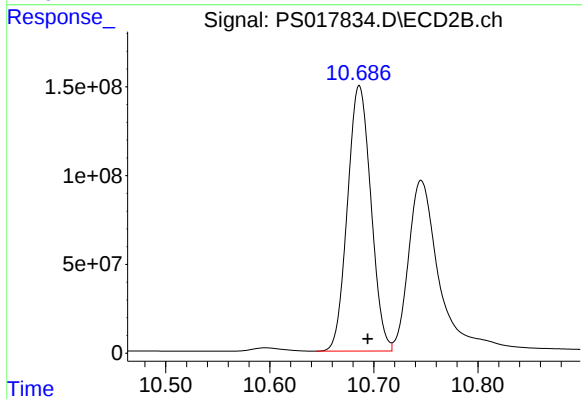
#15 Picloram

R.T.: 10.746 min
Delta R.T.: -0.001 min
Response: 2014160933
Conc: 410.09 ng/ml



#16 DCPA

R.T.: 11.331 min
Delta R.T.: -0.005 min
Response: 4885035733
Conc: 449.80 ng/ml



#16 DCPA

R.T.: 10.686 min
Delta R.T.: -0.008 min
Response: 2341686984
Conc: 522.83 ng/ml