

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041122\
 Data File : PS018954.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2022 17:32
 Operator : AJ\MA
 Sample : PB144027BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB144027BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 04/12/2022
 Supervised By : mohammad ahmed 04/12/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 01:26:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS033122.M
 Quant Title : 8080.M
 QLast Update : Thu Mar 31 16:06:48 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 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	7.225	6.803	1544.1E6	337.6E6	528.890m	472.863
Target Compounds							
1) T	Dalapon	3.029	2.532	1954.9E6	383.6E6	427.358	413.622
2) T	3,5-DICHL...	6.435	5.978	2161.6E6	495.4E6	538.843	449.255
3) T	4-Nitroph...	7.064	6.420	444.3E6	185.1E6	389.264	435.766
5) T	DICAMBA	7.416	6.969	6395.9E6	1466.3E6	508.699	460.607
6) T	MCPD	7.585	7.064	473.7E6	112.7E6	46.431	44.037
7) T	MCPA	7.733	7.276	659.1E6	152.3E6	46.305	42.506
8) T	DICHLORPROP	8.111	7.592	1556.3E6	368.5E6	466.873	448.148
9) T	2,4-D	8.342	7.885	1827.6E6	411.5E6	457.328	445.225
10) T	Pentachlo...	8.650	8.311	22070.4E6	5113.8E6	493.287	485.960
11) T	2,4,5-TP ...	9.202	8.674	8939.1E6	2156.2E6	436.874	471.683
12) T	2,4,5-T	9.488	9.052	8774.6E6	1956.3E6	428.003	469.785
13) T	2,4-DB	10.043	9.558	1401.5E6	260.9E6	412.835	458.078
14) T	DINOSEB	11.202	9.885	6516.1E6	1440.2E6	399.117	446.599
15) T	Picloram	11.027	10.870	9991.9E6	2158.9E6	357.132	381.828
16) T	DCPA	11.469	10.817	10680.8E6	2653.9E6	424.350	486.898

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

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Operator : AJ\MA
Sample : PB144027BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

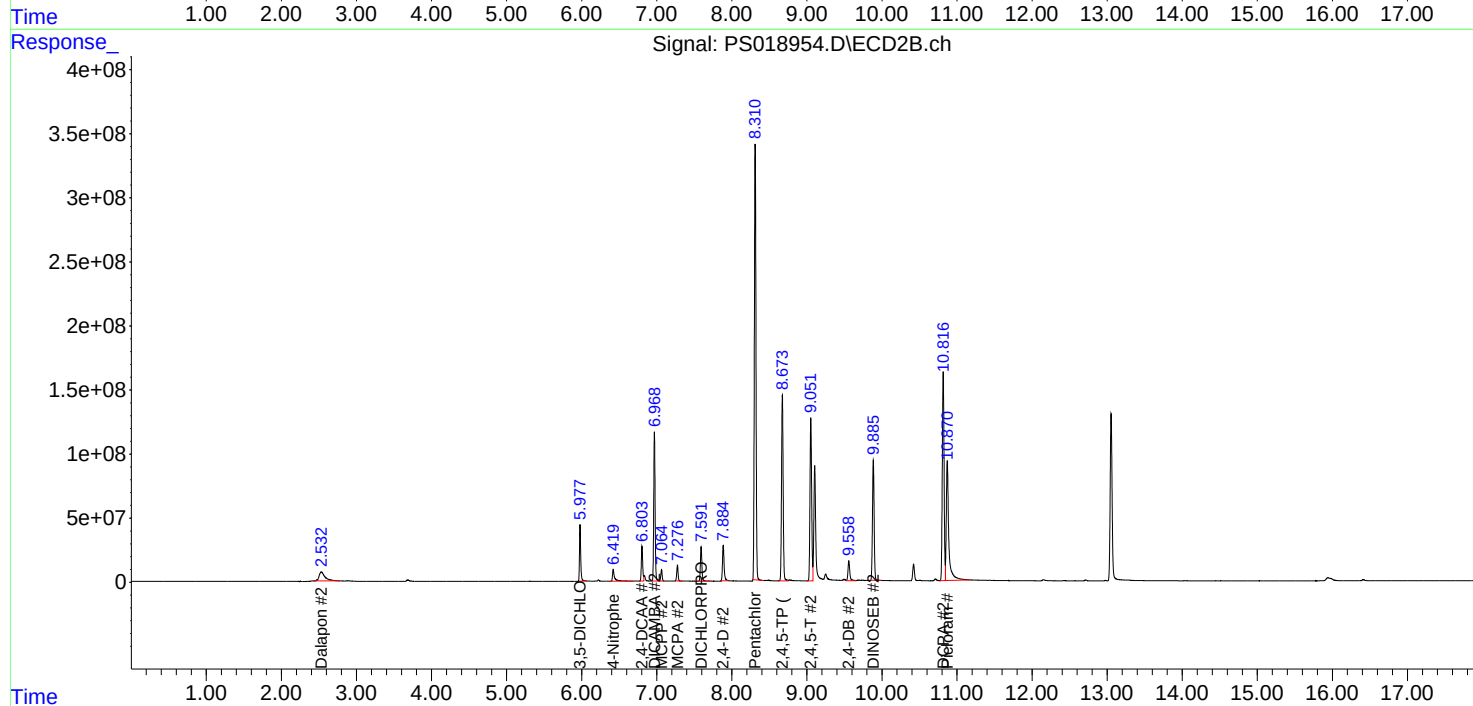
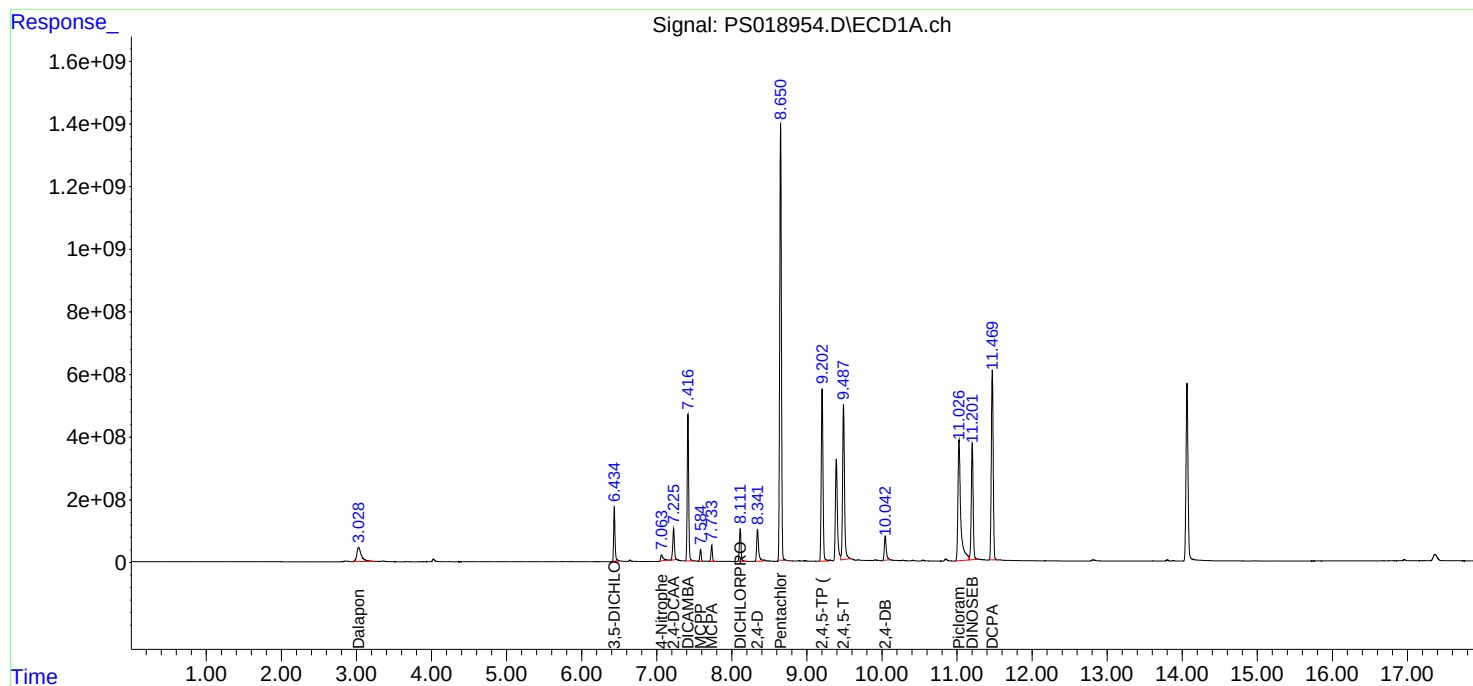
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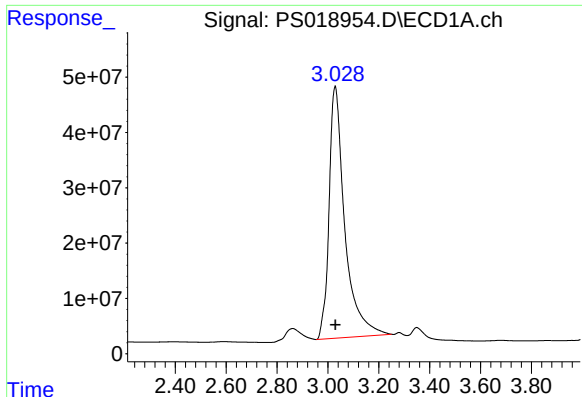
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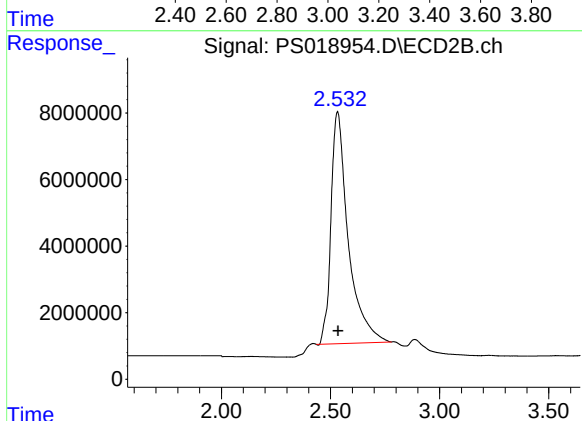
#1 Dalapon

R.T.: 3.029 min
Delta R.T.: 0.000 min
Response: 1954936471
Conc: 427.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB144027BS

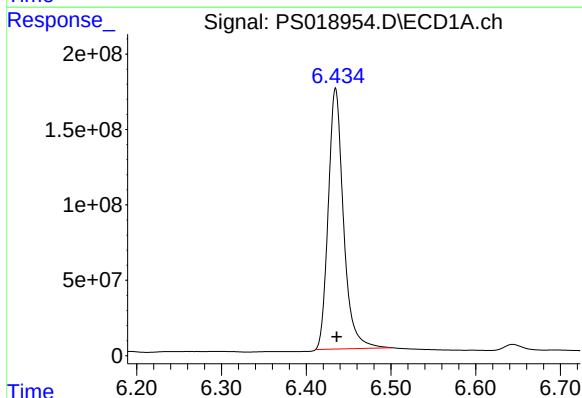
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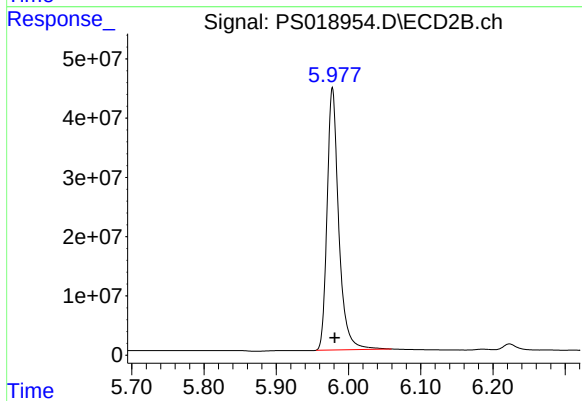
#1 Dalapon

R.T.: 2.532 min
Delta R.T.: -0.002 min
Response: 383644551
Conc: 413.62 ng/ml



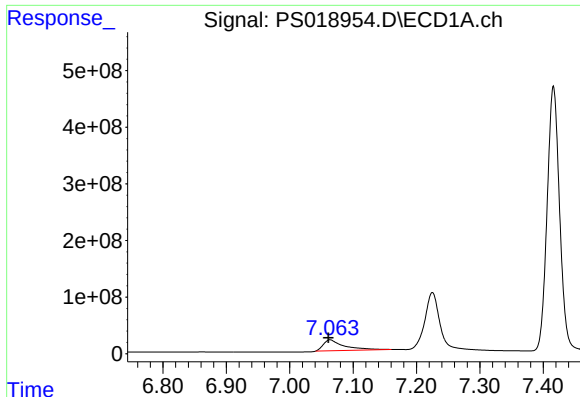
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.435 min
Delta R.T.: -0.001 min
Response: 2161649069
Conc: 538.84 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.978 min
Delta R.T.: -0.003 min
Response: 495359301
Conc: 449.26 ng/ml



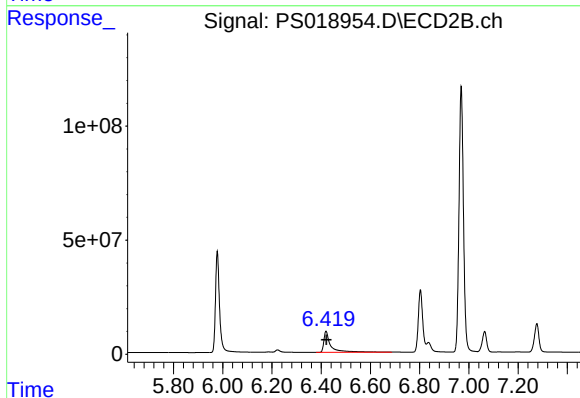
#3 4-Nitrophenol

R.T.: 7.064 min
Delta R.T.: 0.003 min
Response: 444345633
Conc: 389.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB144027BS

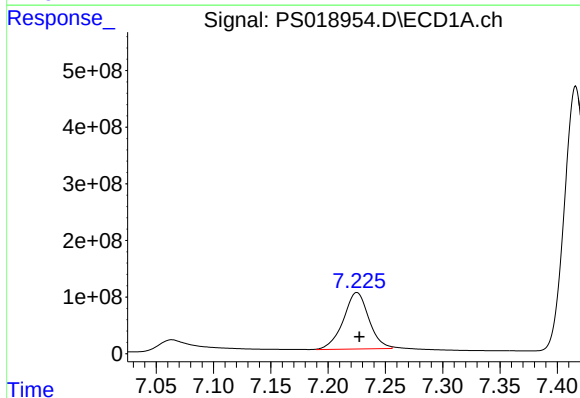
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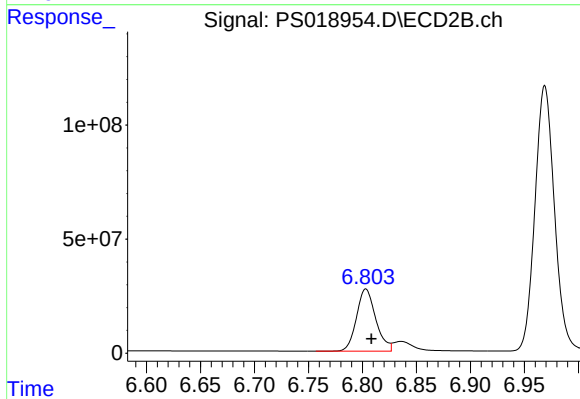
#3 4-Nitrophenol

R.T.: 6.420 min
Delta R.T.: -0.002 min
Response: 185100274
Conc: 435.77 ng/ml



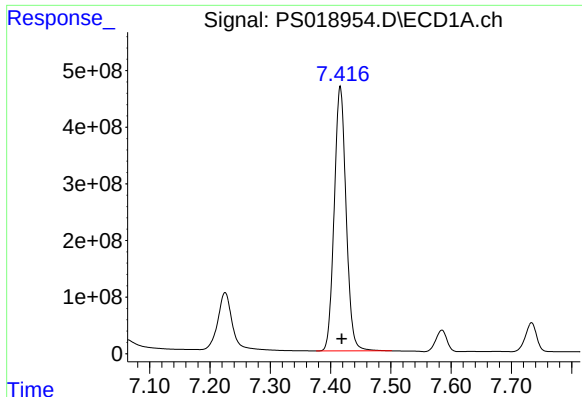
#4 2,4-DCAA

R.T.: 7.225 min
Delta R.T.: -0.003 min
Response: 1544072419
Conc: 528.89 ng/ml m



#4 2,4-DCAA

R.T.: 6.803 min
Delta R.T.: -0.005 min
Response: 337596782
Conc: 472.86 ng/ml



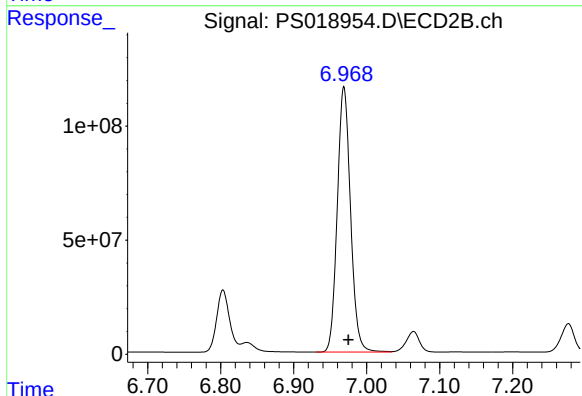
#5 DICAMBA

R.T.: 7.416 min
Delta R.T.: -0.003 min
Response: 6395905990
Conc: 508.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB144027BS

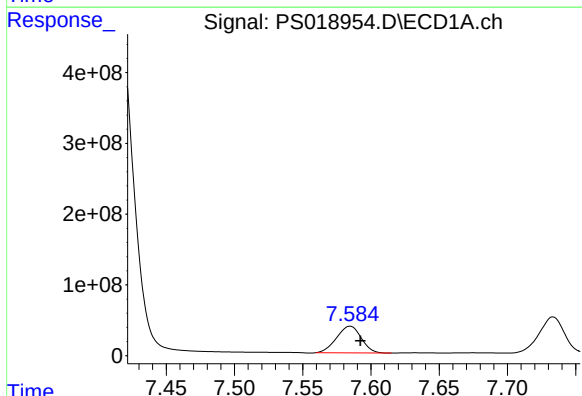
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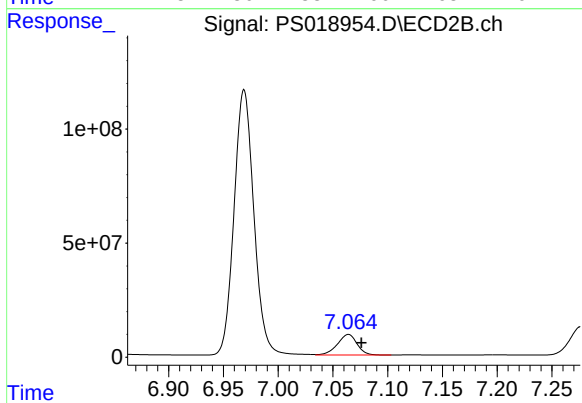
#5 DICAMBA

R.T.: 6.969 min
Delta R.T.: -0.006 min
Response: 1466300600
Conc: 460.61 ng/ml



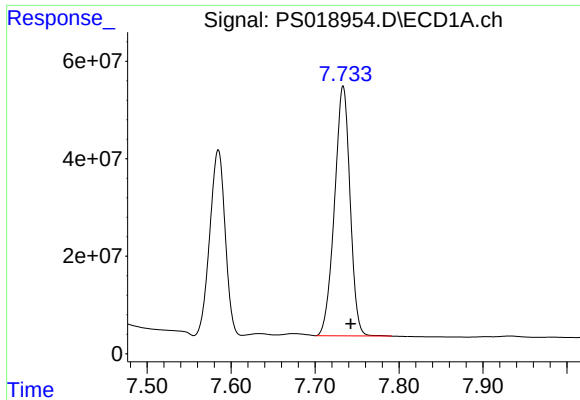
#6 MCP

R.T.: 7.585 min
Delta R.T.: -0.008 min
Response: 473723048
Conc: 46.43 ug/ml



#6 MCP

R.T.: 7.064 min
Delta R.T.: -0.012 min
Response: 112667270
Conc: 44.04 ug/ml



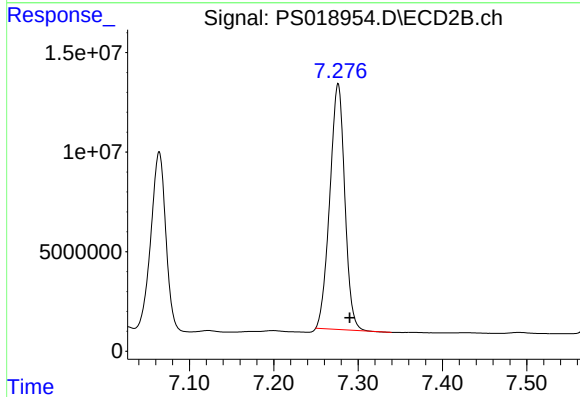
#7 MCPA

R.T.: 7.733 min
Delta R.T.: -0.009 min
Response: 659104314
Conc: 46.30 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB144027BS

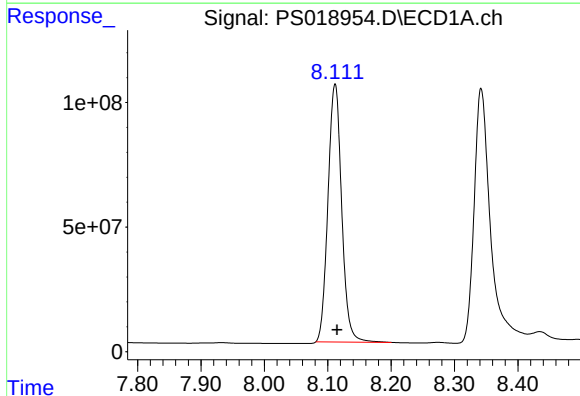
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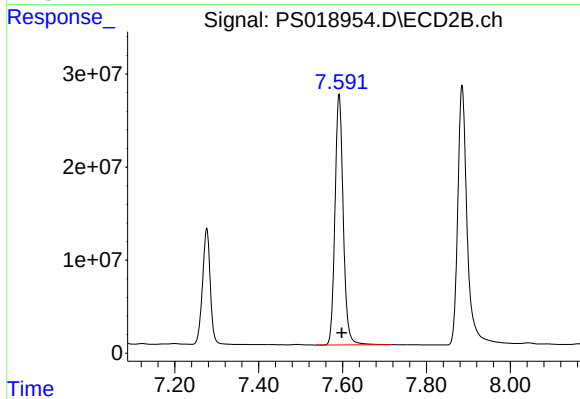
#7 MCPA

R.T.: 7.276 min
Delta R.T.: -0.014 min
Response: 152288340
Conc: 42.51 ug/ml



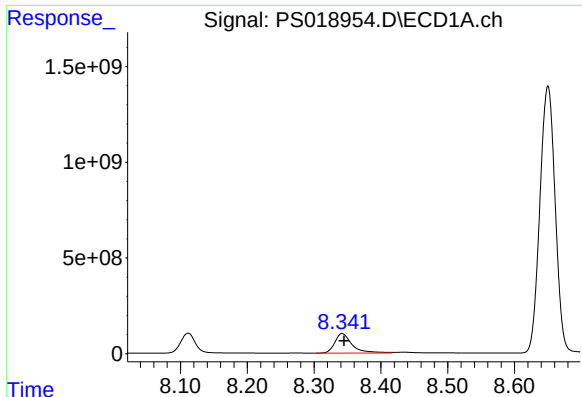
#8 DICHLORPROP

R.T.: 8.111 min
Delta R.T.: -0.004 min
Response: 1556322323
Conc: 466.87 ng/ml



#8 DICHLORPROP

R.T.: 7.592 min
Delta R.T.: -0.007 min
Response: 368537312
Conc: 448.15 ng/ml



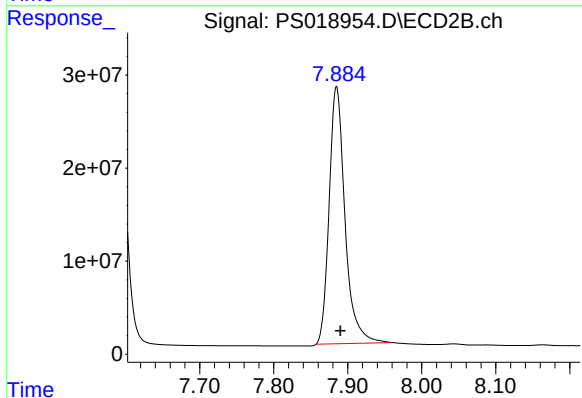
#9 2,4-D

R.T.: 8.342 min
Delta R.T.: -0.003 min
Response: 1827586178
Conc: 457.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB144027BS

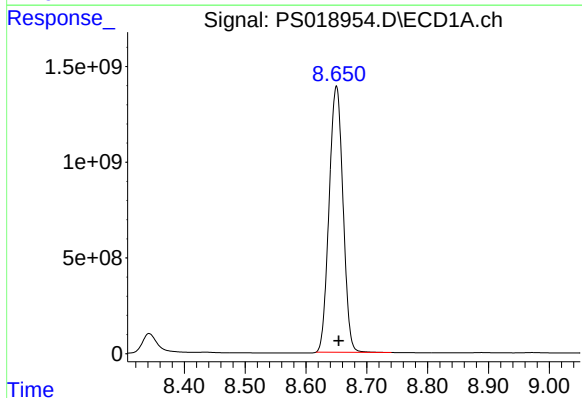
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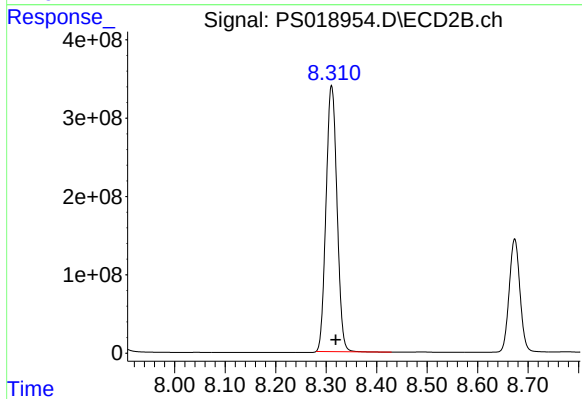
#9 2,4-D

R.T.: 7.885 min
Delta R.T.: -0.005 min
Response: 411491191
Conc: 445.23 ng/ml



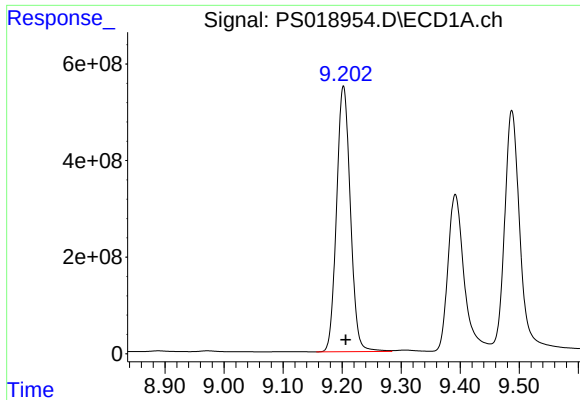
#10 Pentachlorophenol

R.T.: 8.650 min
Delta R.T.: -0.004 min
Response: 22070419069
Conc: 493.29 ng/ml



#10 Pentachlorophenol

R.T.: 8.311 min
Delta R.T.: -0.008 min
Response: 5113830576
Conc: 485.96 ng/ml



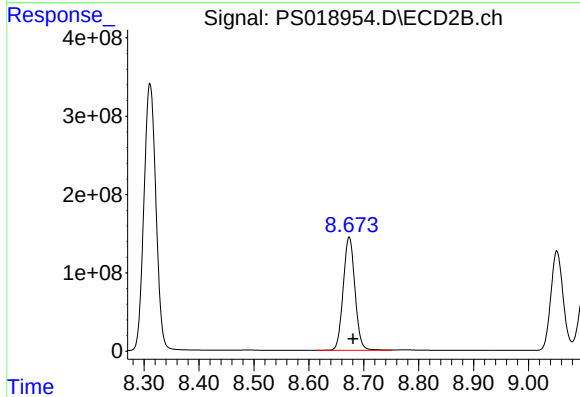
#11 2,4,5-TP (SILVEX)

R.T.: 9.202 min
Delta R.T.: -0.004 min
Response: 8939107313
Conc: 436.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB144027BS

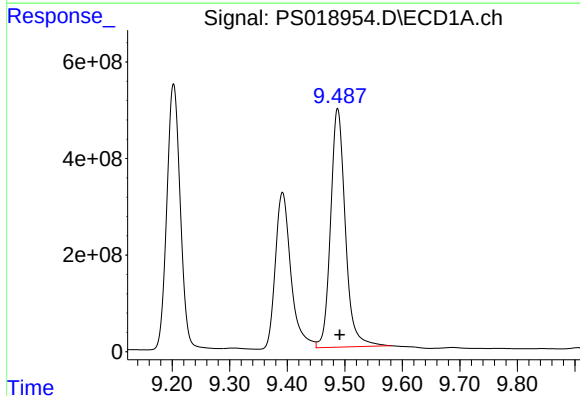
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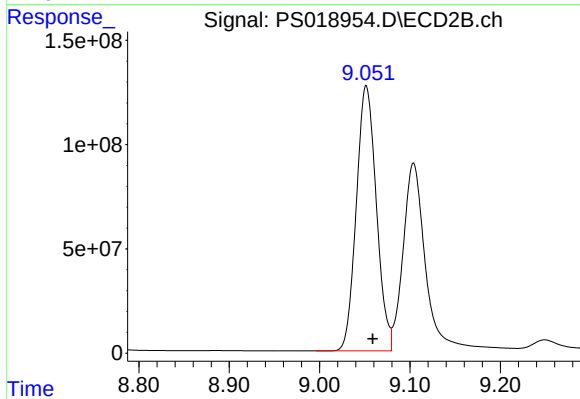
#11 2,4,5-TP (SILVEX)

R.T.: 8.674 min
Delta R.T.: -0.007 min
Response: 2156205732
Conc: 471.68 ng/ml



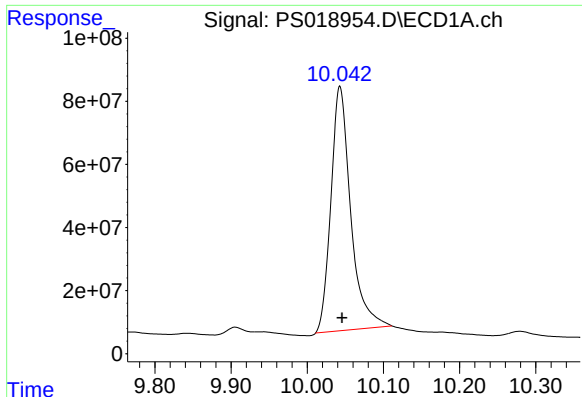
#12 2,4,5-T

R.T.: 9.488 min
Delta R.T.: -0.004 min
Response: 8774635400
Conc: 428.00 ng/ml



#12 2,4,5-T

R.T.: 9.052 min
Delta R.T.: -0.007 min
Response: 1956287027
Conc: 469.78 ng/ml



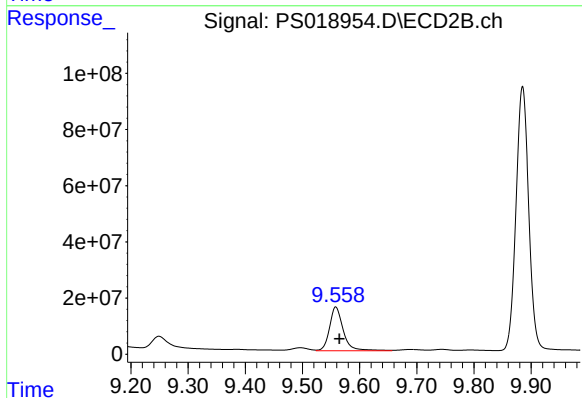
#13 2,4-DB

R.T.: 10.043 min
Delta R.T.: -0.003 min
Response: 1401529173
Conc: 412.83 ng/ml

Instrument :
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ClientSampleId :
PB144027BS

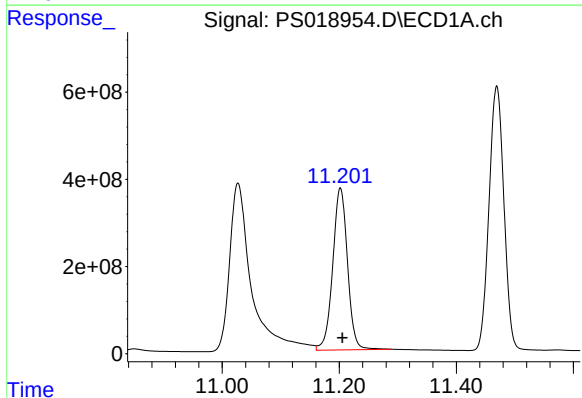
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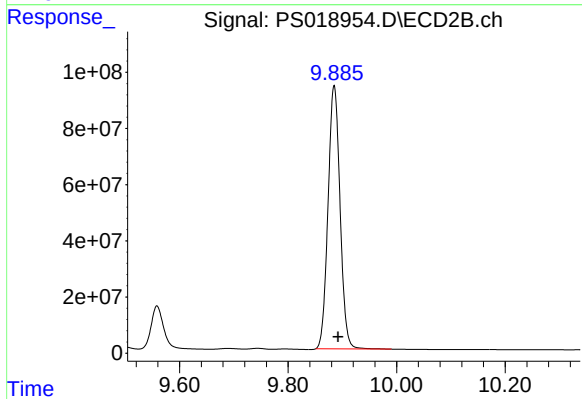
#13 2,4-DB

R.T.: 9.558 min
Delta R.T.: -0.006 min
Response: 260909514
Conc: 458.08 ng/ml



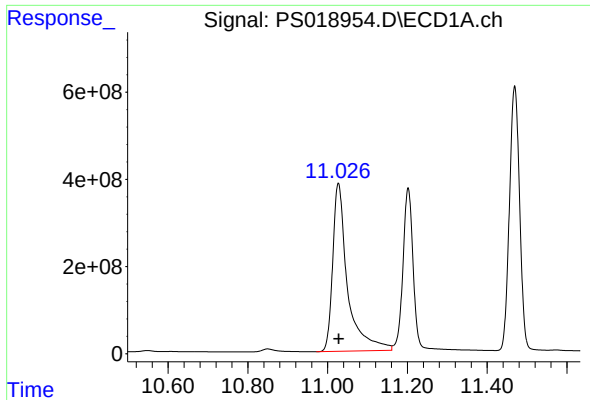
#14 DINOSEB

R.T.: 11.202 min
Delta R.T.: -0.004 min
Response: 6516123972
Conc: 399.12 ng/ml



#14 DINOSEB

R.T.: 9.885 min
Delta R.T.: -0.007 min
Response: 1440199411
Conc: 446.60 ng/ml



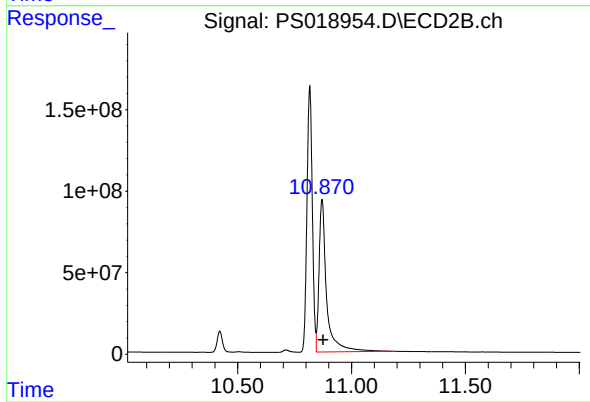
#15 Picloram

R.T.: 11.027 min
Delta R.T.: 0.000 min
Response: 9991871885
Conc: 357.13 ng/ml

Instrument :
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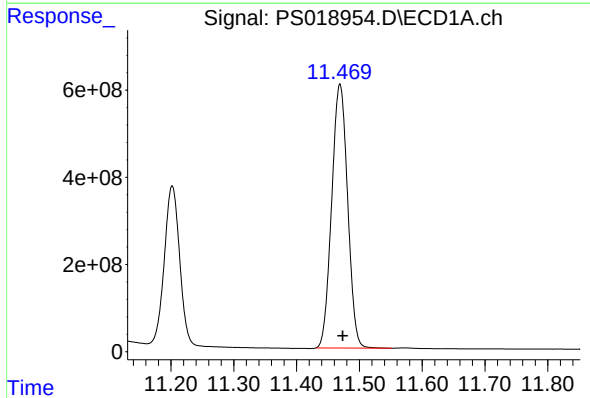
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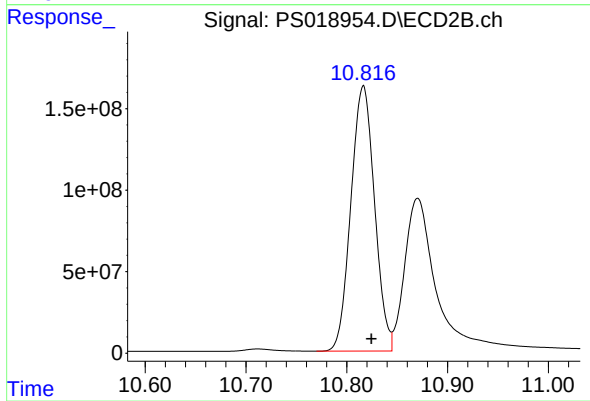
#15 Picloram

R.T.: 10.870 min
Delta R.T.: -0.005 min
Response: 2158937417
Conc: 381.83 ng/ml



#16 DCPA

R.T.: 11.469 min
Delta R.T.: -0.004 min
Response: 10680840721
Conc: 424.35 ng/ml



#16 DCPA

R.T.: 10.817 min
Delta R.T.: -0.008 min
Response: 2653897646
Conc: 486.90 ng/ml