

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS010622\
 Data File : PS017920.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jan 2022 13:44
 Operator : AJ\MA
 Sample : N1014-02MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 72-11944MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 01/07/2022
 Supervised By : Ankita Jodhani 01/07/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 07 00:07:10 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS010522.M
 Quant Title : 8080.M
 QLast Update : Thu Jan 06 10:21:08 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	7.052	6.646	737.0E6	295.4E6	509.836	509.115
Target Compounds							
1) T	Dalapon	2.913	2.423	940.4E6	389.6E6	383.319	509.445 #
2) T	3,5-DICHL...	6.290	5.861	1049.8E6	371.7E6	488.003	420.127m
5) T	DICAMBA	7.237	6.800	2673.2E6	1143.5E6	428.100	434.931
6) T	MCP	7.406	6.892	235.1E6	94162760	50.364	43.778
7) T	MCPA	7.552	7.100	285.6E6	146.0E6	42.811	48.915
8) T	DICHLORPROP	7.925	7.411	715.0E6	327.9E6	454.552	491.319
9) T	2,4-D	8.153	7.700	908.3E6	389.8E6	498.802	529.615
10) T	Pentachlo...	8.451	8.113	10265.4E6	4022.7E6	485.914	477.625
11) T	2,4,5-TP ...	9.003	8.476	4283.7E6	1757.2E6	506.224	492.954
12) T	2,4,5-T	9.286	8.854	4197.2E6	1576.1E6	473.505	481.834
13) T	2,4-DB	9.837	9.356	544.3E6	201.0E6	329.255	454.377 #
14) T	DINOSEB	10.981	9.677	2685.9E6	1099.9E6	409.001	440.836
15) T	Picloram	10.805	10.654	5180.6E6	1919.2E6	434.038	410.433m
16) T	DCPA	11.251	10.603	5124.7E6	2193.3E6	474.302	496.735

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

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 Acq On : 06 Jan 2022 13:44
 Operator : AJ\MA
 Sample : N1014-02MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

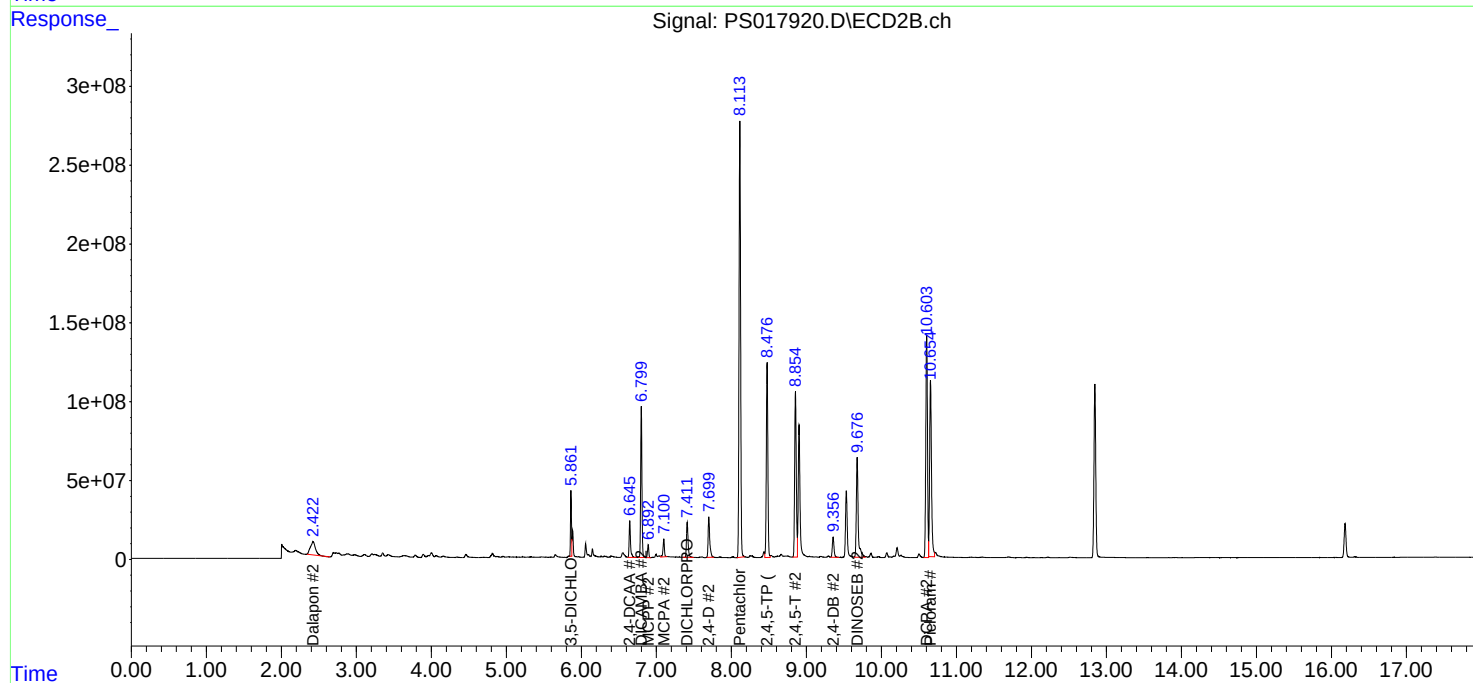
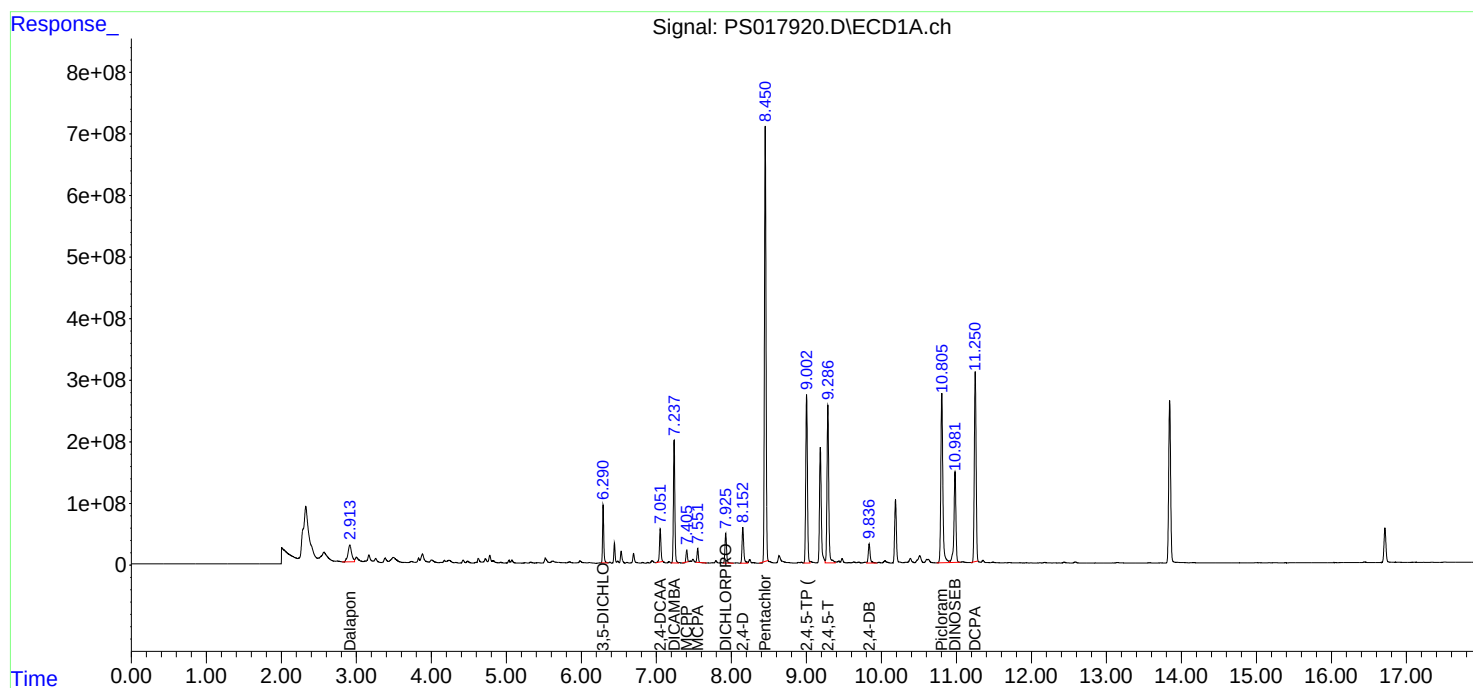
Instrument :
 ECD_S
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 72-11944MS

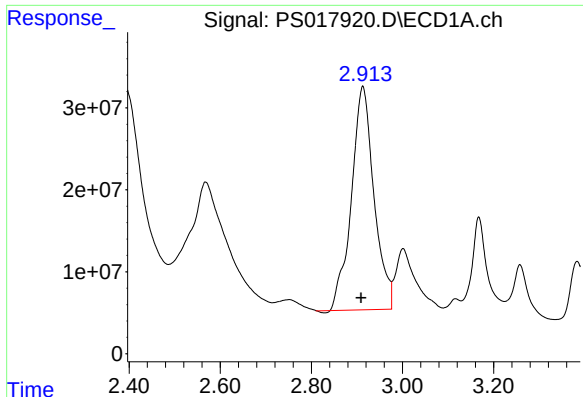
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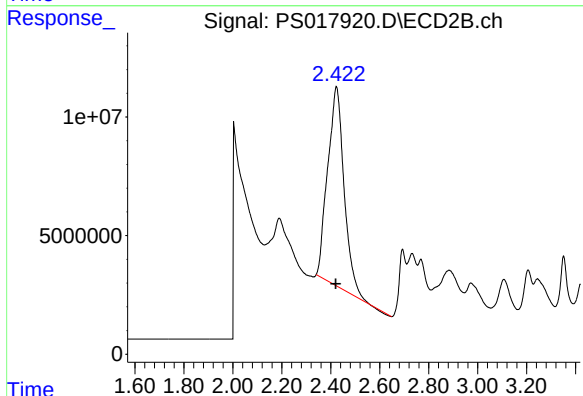
#1 Dalapon

R.T.: 2.913 min
Delta R.T.: 0.004 min
Response: 940367179
Conc: 383.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
72-11944MS

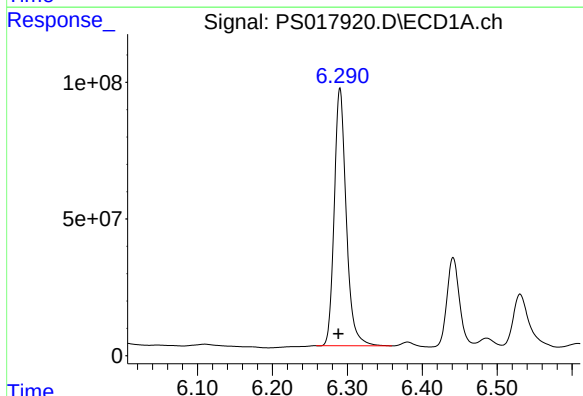
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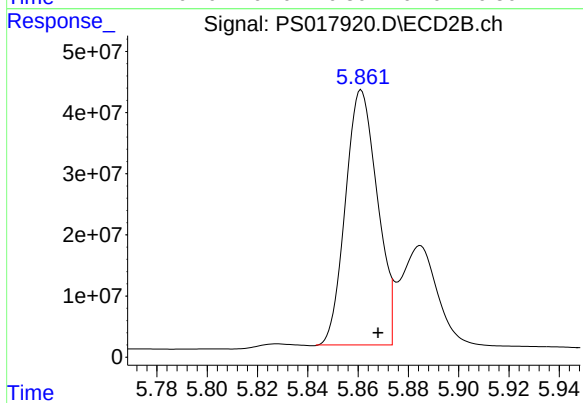
#1 Dalapon

R.T.: 2.423 min
Delta R.T.: 0.002 min
Response: 389566966
Conc: 509.45 ng/ml



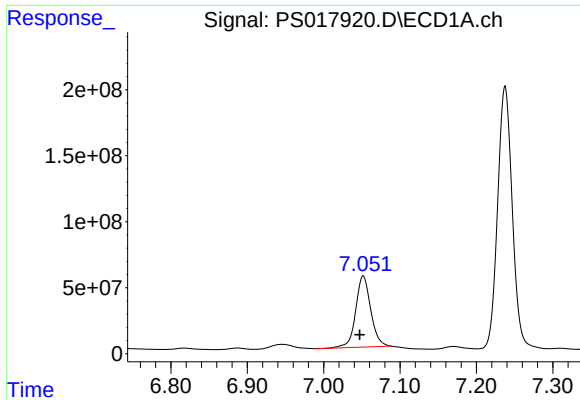
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.290 min
Delta R.T.: 0.002 min
Response: 1049812699
Conc: 488.00 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.861 min
Delta R.T.: -0.007 min
Response: 371656771
Conc: 420.13 ng/ml m



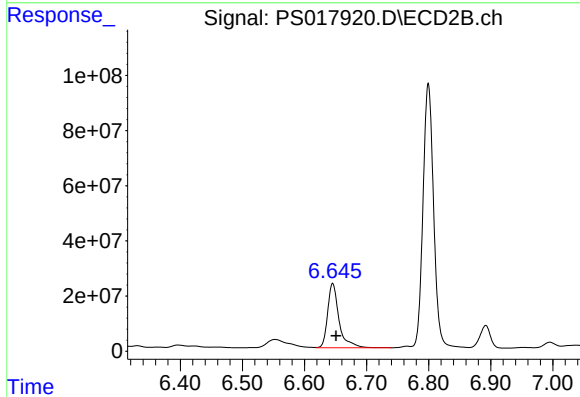
#4 2,4-DCAA

R.T.: 7.052 min
Delta R.T.: 0.004 min
Response: 736961835
Conc: 509.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
72-11944MS

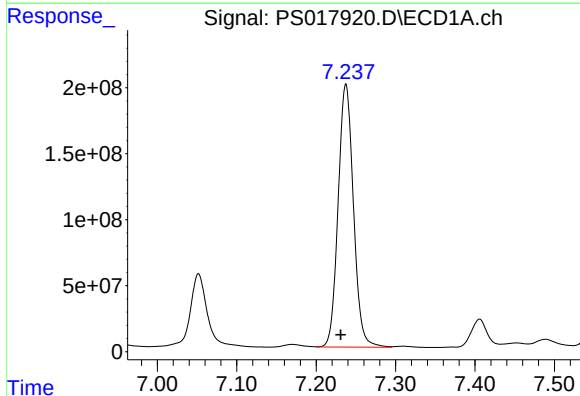
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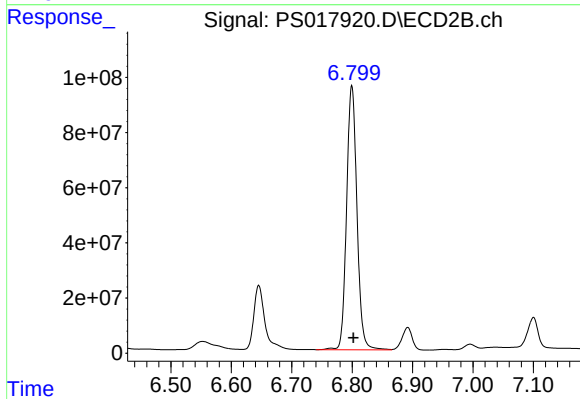
#4 2,4-DCAA

R.T.: 6.646 min
Delta R.T.: -0.005 min
Response: 295413353
Conc: 509.11 ng/ml



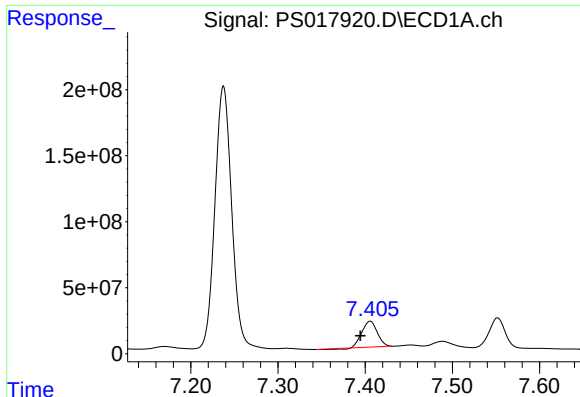
#5 DICAMBA

R.T.: 7.237 min
Delta R.T.: 0.007 min
Response: 2673231083
Conc: 428.10 ng/ml



#5 DICAMBA

R.T.: 6.800 min
Delta R.T.: -0.002 min
Response: 1143457141
Conc: 434.93 ng/ml



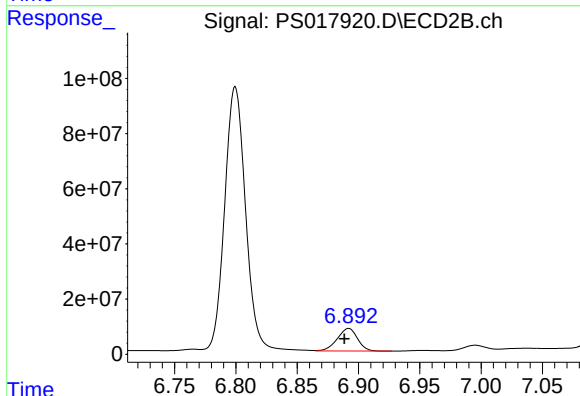
#6 MCP

R.T.: 7.406 min
Delta R.T.: 0.011 min
Response: 235147312
Conc: 50.36 ug/ml

Instrument :
ECD_S
ClientSampleId :
72-11944MS

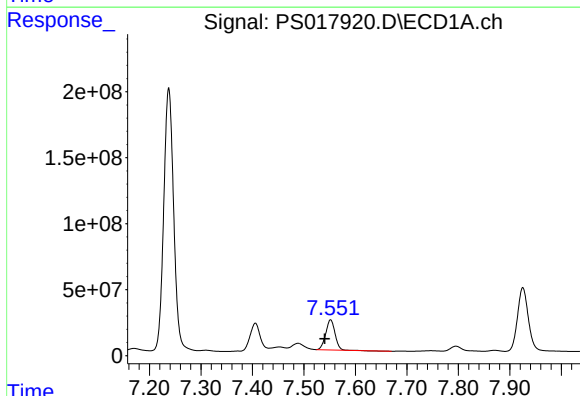
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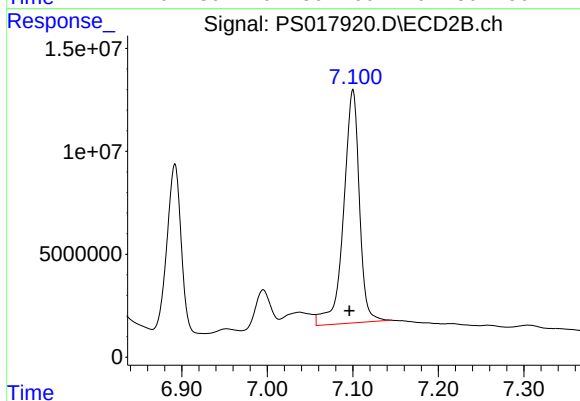
#6 MCP

R.T.: 6.892 min
Delta R.T.: 0.003 min
Response: 94162760
Conc: 43.78 ug/ml



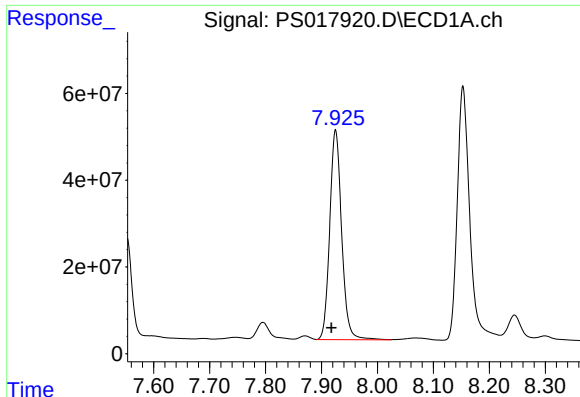
#7 MCPA

R.T.: 7.552 min
Delta R.T.: 0.011 min
Response: 285622415
Conc: 42.81 ug/ml



#7 MCPA

R.T.: 7.100 min
Delta R.T.: 0.004 min
Response: 145958611
Conc: 48.91 ug/ml



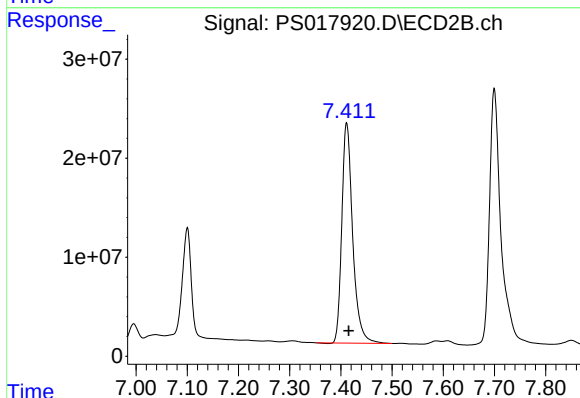
#8 DICHLORPROP

R.T.: 7.925 min
Delta R.T.: 0.007 min
Response: 715031402
Conc: 454.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
72-11944MS

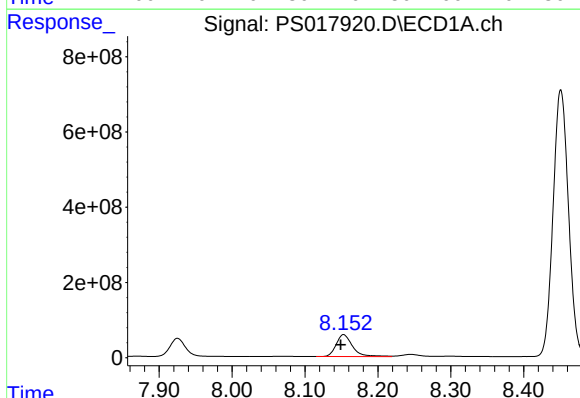
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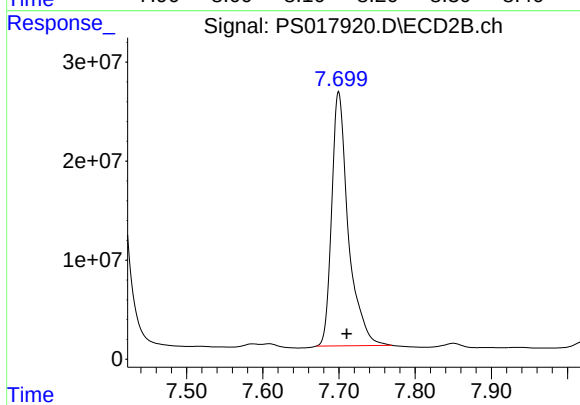
#8 DICHLORPROP

R.T.: 7.411 min
Delta R.T.: -0.004 min
Response: 327917832
Conc: 491.32 ng/ml



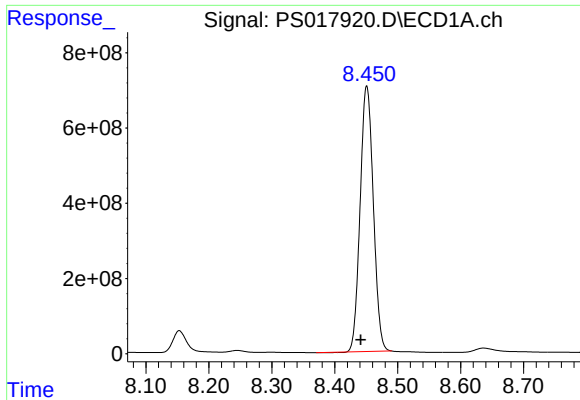
#9 2,4-D

R.T.: 8.153 min
Delta R.T.: 0.004 min
Response: 908286735
Conc: 498.80 ng/ml



#9 2,4-D

R.T.: 7.700 min
Delta R.T.: -0.010 min
Response: 389768179
Conc: 529.62 ng/ml



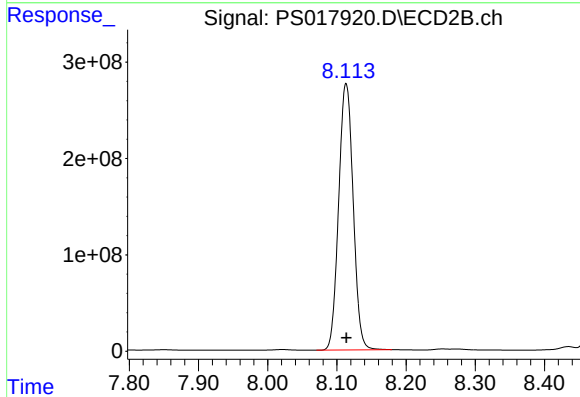
#10 Pentachlorophenol

R.T.: 8.451 min
Delta R.T.: 0.010 min
Response: 10265443540
Conc: 485.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
72-11944MS

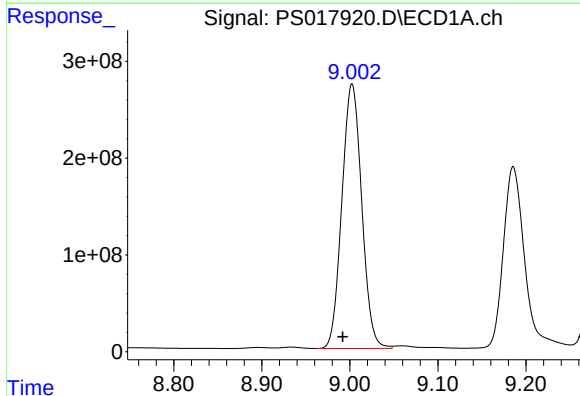
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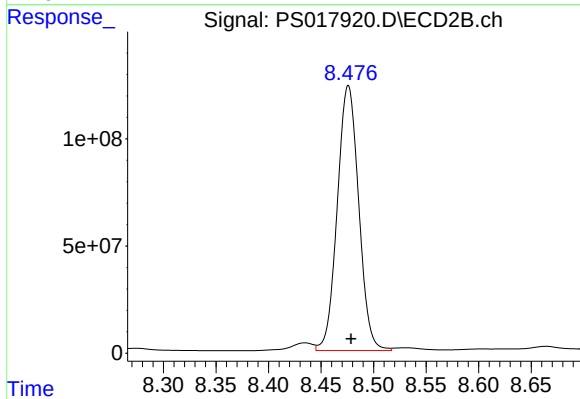
#10 Pentachlorophenol

R.T.: 8.113 min
Delta R.T.: 0.000 min
Response: 4022727745
Conc: 477.62 ng/ml



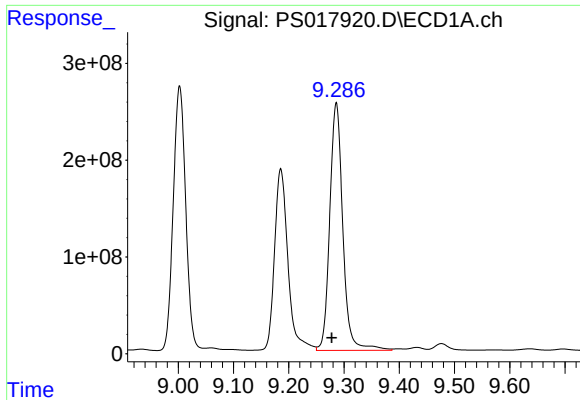
#11 2,4,5-TP (SILVEX)

R.T.: 9.003 min
Delta R.T.: 0.011 min
Response: 4283735459
Conc: 506.22 ng/ml



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

R.T.: 8.476 min
Delta R.T.: -0.003 min
Response: 1757229475
Conc: 492.95 ng/ml



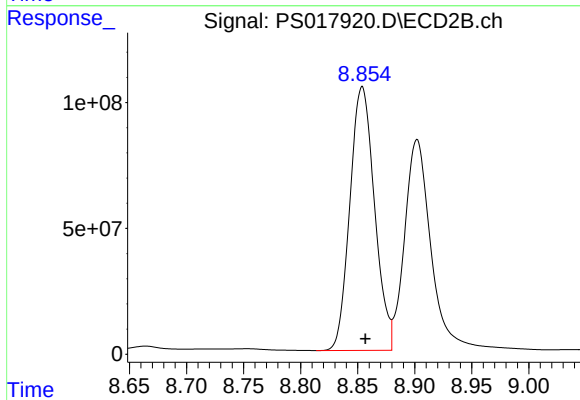
#12 2,4,5-T

R.T.: 9.286 min
Delta R.T.: 0.008 min
Response: 4197213186
Conc: 473.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
72-11944MS

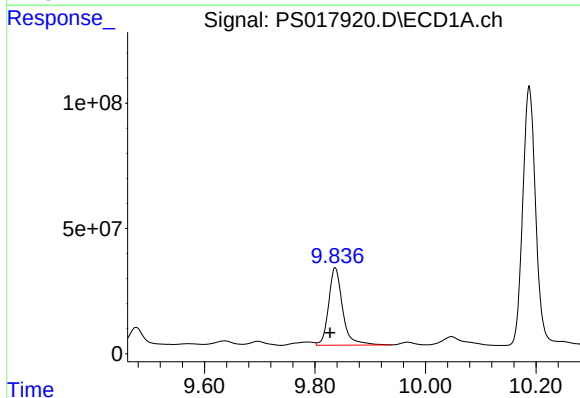
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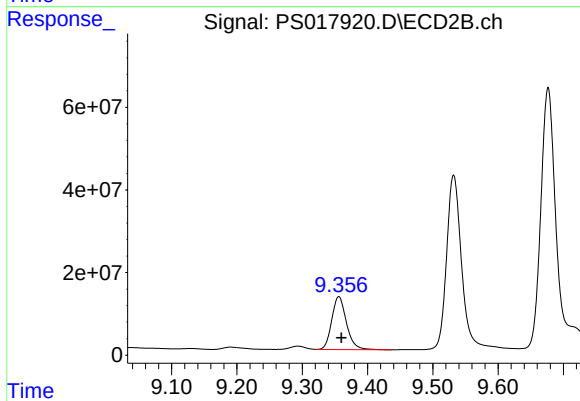
#12 2,4,5-T

R.T.: 8.854 min
Delta R.T.: -0.003 min
Response: 1576085580
Conc: 481.83 ng/ml



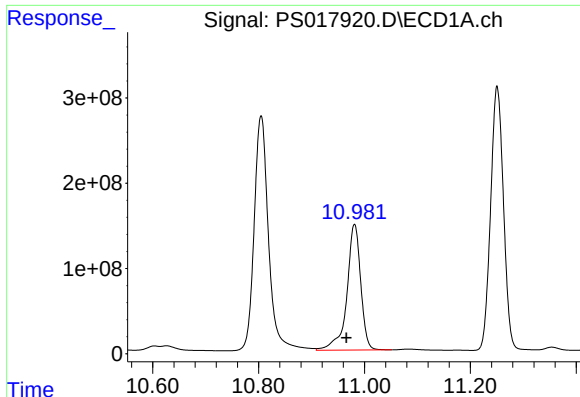
#13 2,4-DB

R.T.: 9.837 min
Delta R.T.: 0.009 min
Response: 544269570
Conc: 329.25 ng/ml



#13 2,4-DB

R.T.: 9.356 min
Delta R.T.: -0.004 min
Response: 201042388
Conc: 454.38 ng/ml



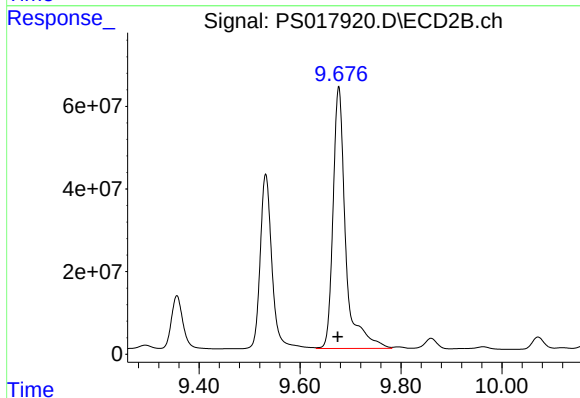
#14 DINOSEB

R.T.: 10.981 min
Delta R.T.: 0.015 min
Response: 2685884236
Conc: 409.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
72-11944MS

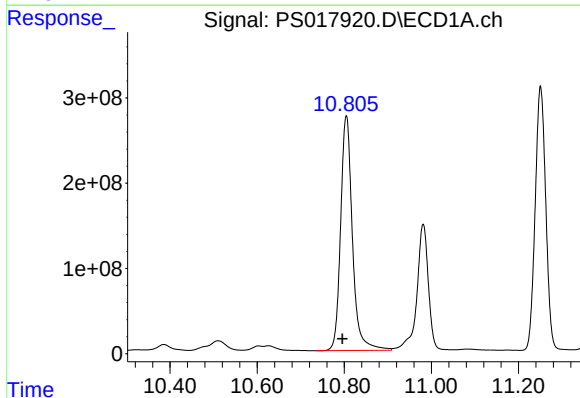
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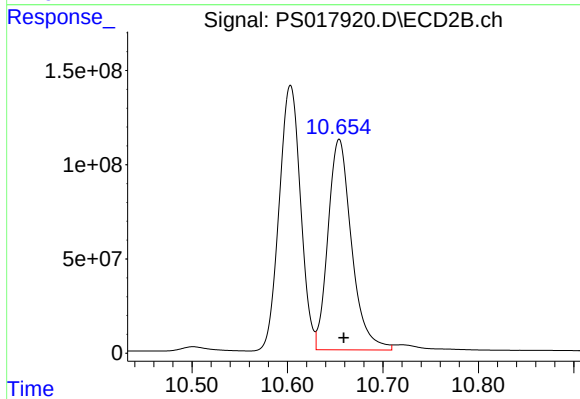
#14 DINOSEB

R.T.: 9.677 min
Delta R.T.: 0.002 min
Response: 1099891601
Conc: 440.84 ng/ml



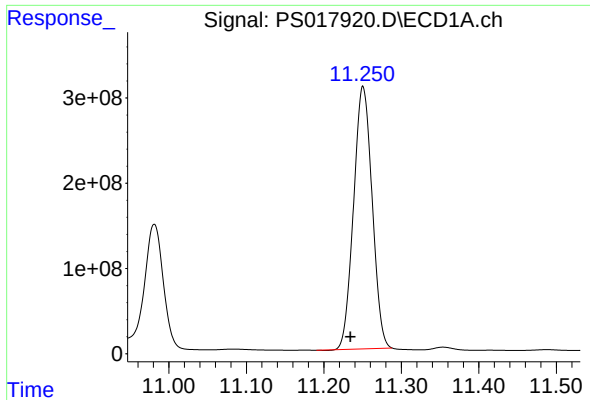
#15 Picloram

R.T.: 10.805 min
Delta R.T.: 0.009 min
Response: 5180643040
Conc: 434.04 ng/ml



#15 Picloram

R.T.: 10.654 min
Delta R.T.: -0.005 min
Response: 1919247597
Conc: 410.43 ng/ml m



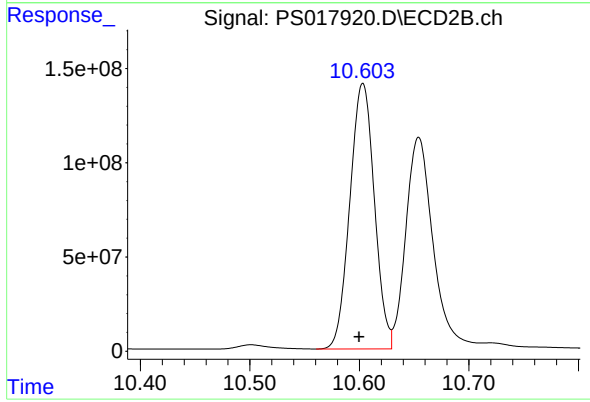
#16 DCPA

R.T.: 11.251 min
Delta R.T.: 0.016 min
Response: 5124731761
Conc: 474.30 ng/ml

Instrument :
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#16 DCPA

R.T.: 10.603 min
Delta R.T.: 0.003 min
Response: 2193324623
Conc: 496.73 ng/ml