

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS101124\
 Data File : PS027905.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2024 10:37
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/14/2024
 Supervised By :Ankita Jodhani 10/14/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 00:52:46 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS100724.M
 Quant Title : 8080.M
 QLast Update : Mon Oct 07 13:46:03 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 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	7.095	7.622	1980.6E6	694.2E6	735.099	698.614m
Target Compounds							
1) T	Dalapon	2.545	2.616	2994.7E6	1127.3E6	667.283	676.774
2) T	3,5-DICHL...	6.287	6.595	2709.0E6	951.3E6	681.989	695.708
3) T	4-Nitroph...	6.890	7.157	1229.3E6	466.7E6	673.293	687.548
5) T	DICAMBA	7.274	7.817	7697.4E6	2547.6E6	705.588	732.664
6) T	MCP	7.453	7.921	536.0E6	192.0E6	72.071	69.746
7) T	MCPA	7.598	8.161	739.6E6	333.0E6	69.832	66.573
8) T	DICHLORPROP	7.959	8.524	1991.4E6	681.8E6	695.865	690.825
9) T	2,4-D	8.181	8.849	2309.8E6	673.9E6	686.603	672.381
10) T	Pentachlo...	8.467	9.362	28047.4E6	10126.0E6	721.871	732.761
11) T	2,4,5-TP ...	9.034	9.739	11311.0E6	3575.6E6	717.441	721.716
12) T	2,4,5-T	9.318	10.153	11635.4E6	3049.2E6	719.448	708.247
13) T	2,4-DB	9.881	10.714	1821.5E6	357.0E6	702.271	705.098
14) T	DINOSEB	11.057	11.088	7461.2E6	2383.3E6	707.696	705.539
15) T	Picloram	10.872	12.163	15054.4E6	2948.3E6	699.311	705.772
16) T	DCPA	11.355	12.118	11714.6E6	3654.2E6	659.576	761.242m

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

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Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

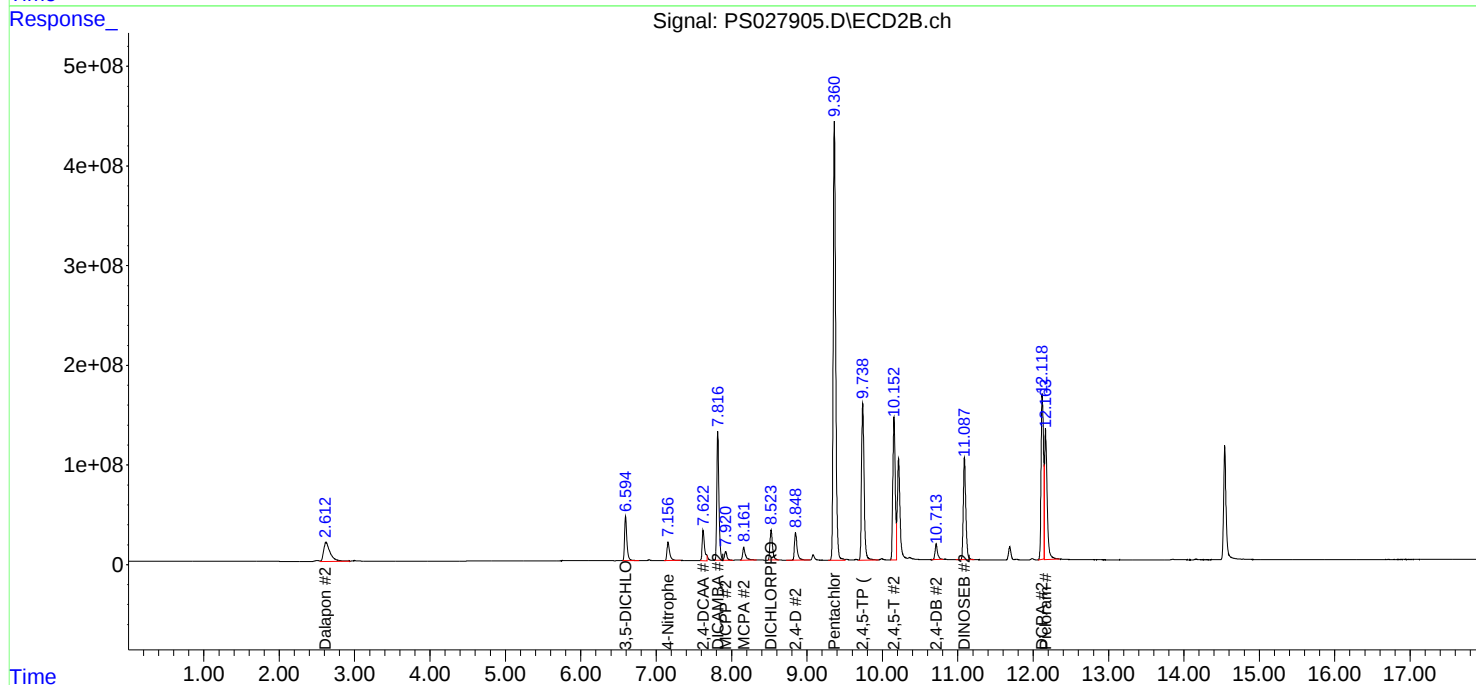
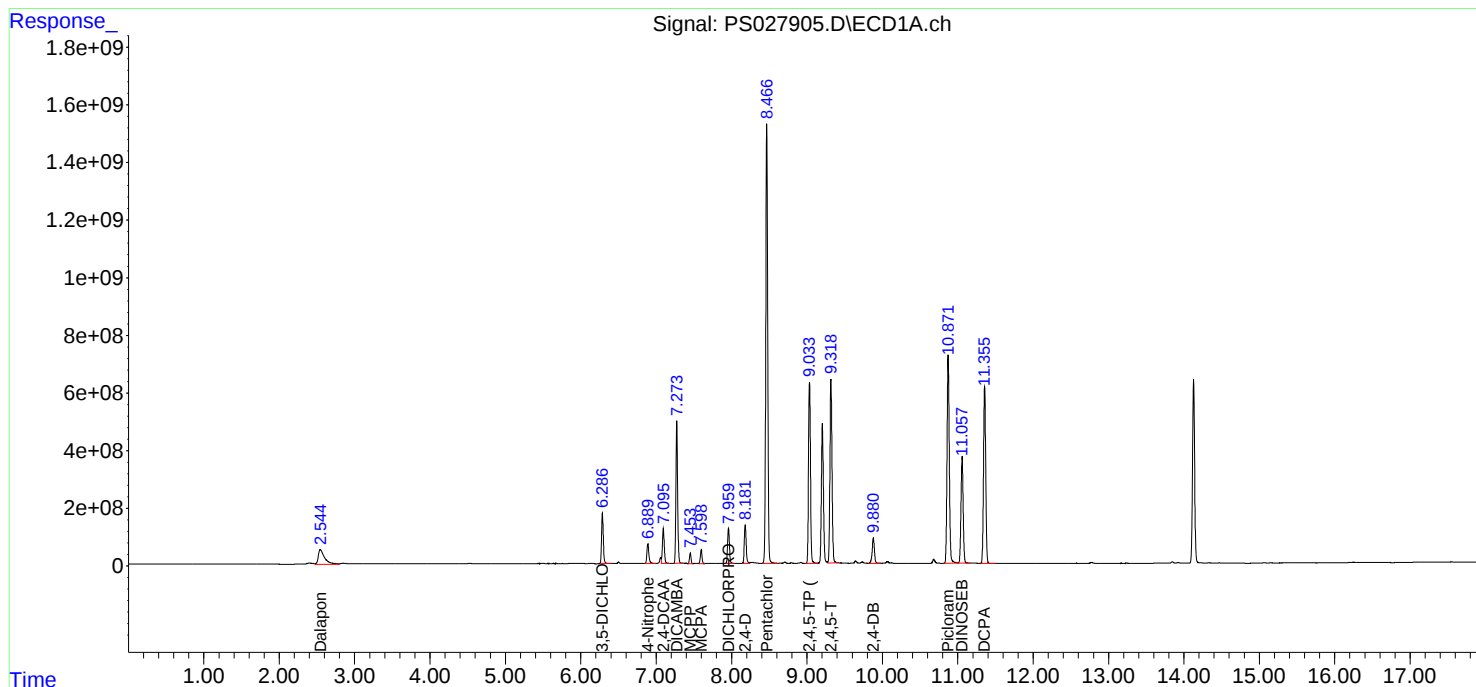
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

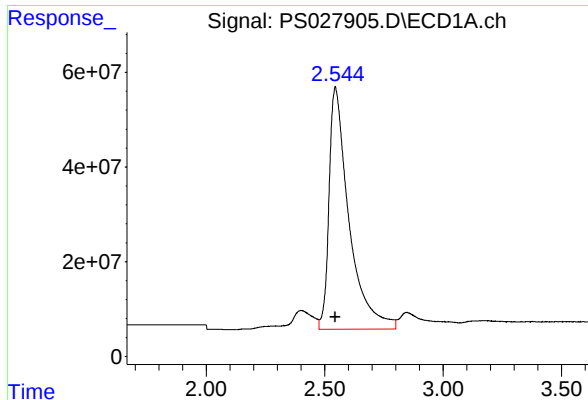
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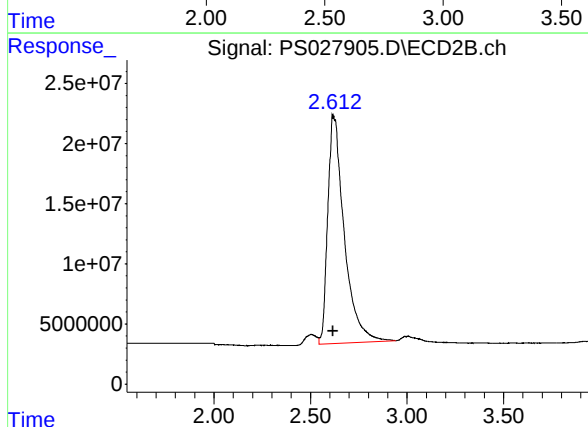
#1 Dalapon

R.T.: 2.545 min
Delta R.T.: 0.000 min
Response: 2994703637
Conc: 667.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

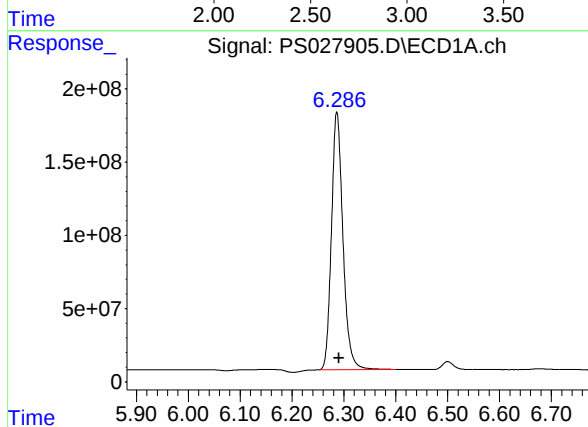
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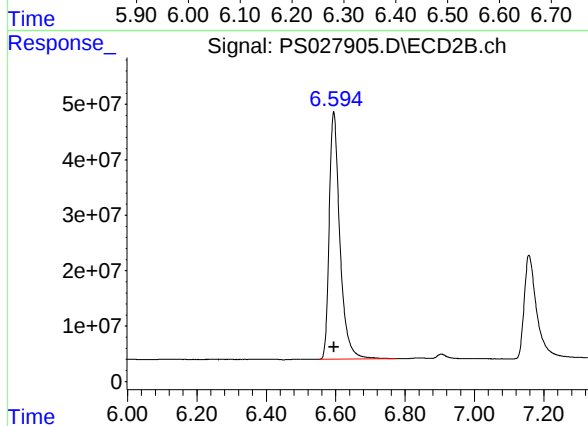
#1 Dalapon

R.T.: 2.616 min
Delta R.T.: 0.000 min
Response: 1127287790
Conc: 676.77 ng/ml



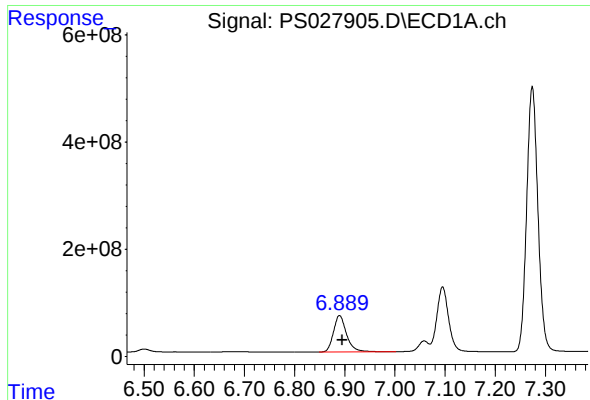
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.287 min
Delta R.T.: -0.004 min
Response: 2708969791
Conc: 681.99 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.595 min
Delta R.T.: -0.001 min
Response: 951348238
Conc: 695.71 ng/ml



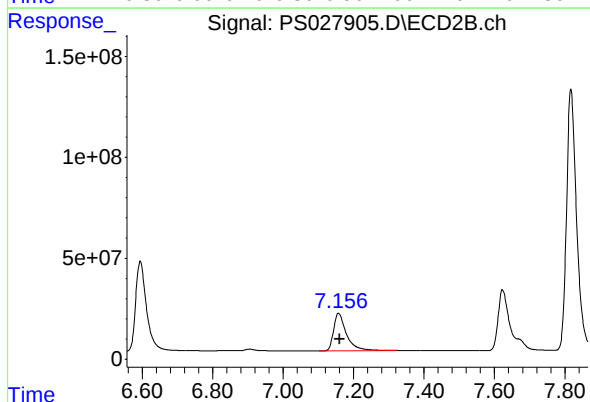
#3 4-Nitrophenol

R.T.: 6.890 min
Delta R.T.: -0.006 min
Response: 1229347125
Conc: 673.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

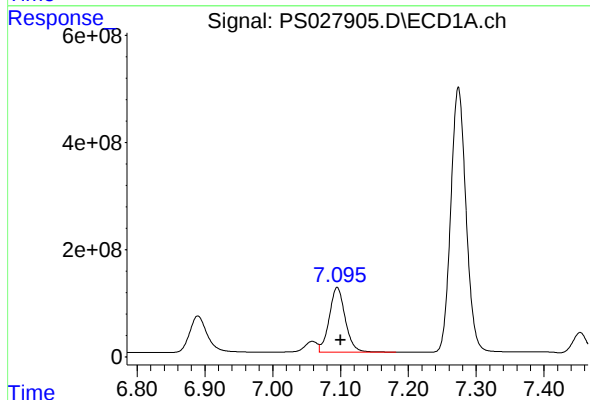
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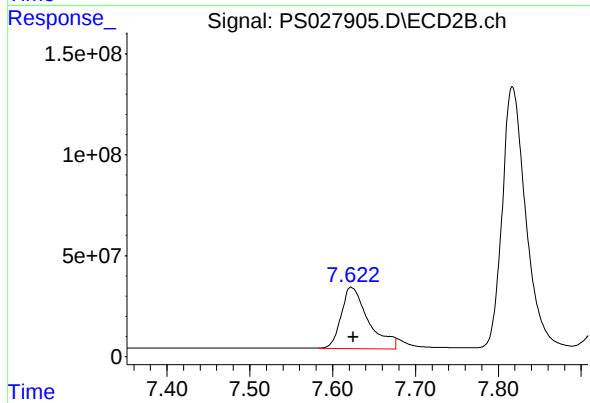
#3 4-Nitrophenol

R.T.: 7.157 min
Delta R.T.: -0.003 min
Response: 466701864
Conc: 687.55 ng/ml



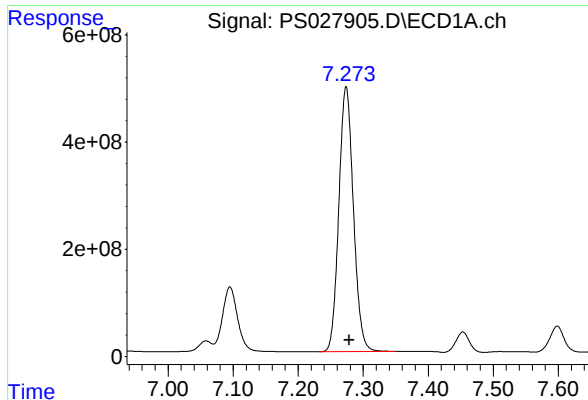
#4 2,4-DCAA

R.T.: 7.095 min
Delta R.T.: -0.005 min
Response: 1980570830
Conc: 735.10 ng/ml



#4 2,4-DCAA

R.T.: 7.622 min
Delta R.T.: -0.003 min
Response: 694202140
Conc: 698.61 ng/ml m



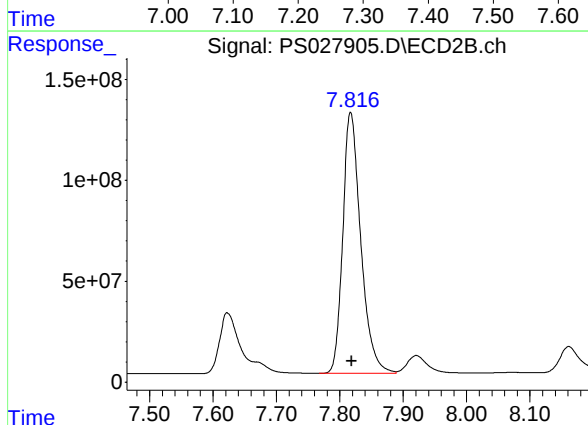
#5 DICAMBA

R.T.: 7.274 min
Delta R.T.: -0.005 min
Response: 7697368361
Conc: 705.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

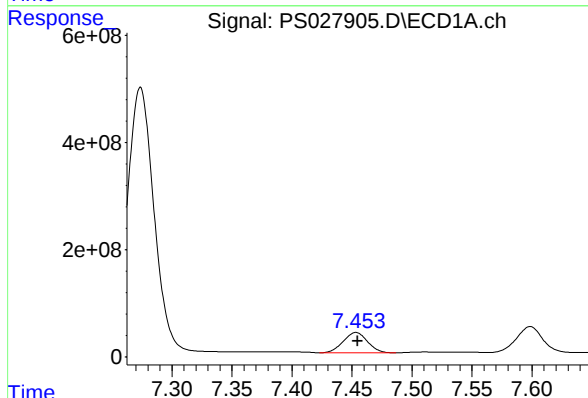
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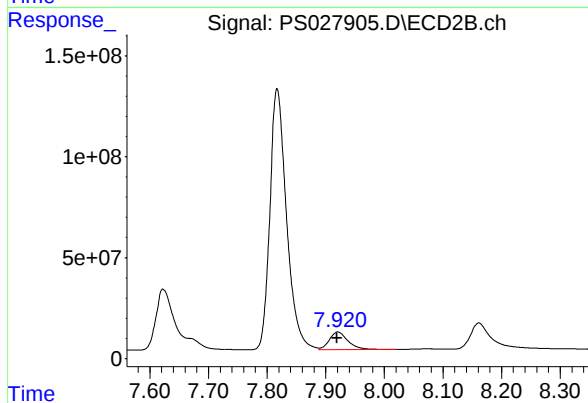
#5 DICAMBA

R.T.: 7.817 min
Delta R.T.: -0.002 min
Response: 2547601083
Conc: 732.66 ng/ml



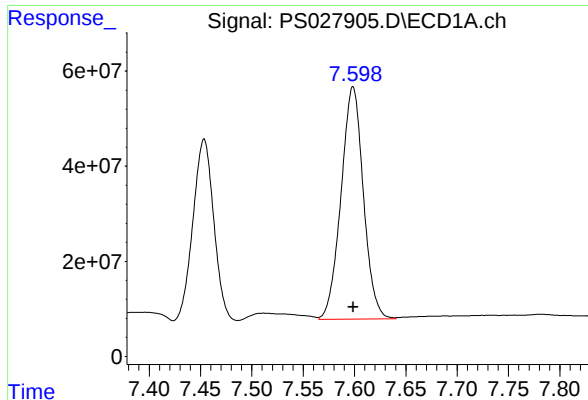
#6 MCP

R.T.: 7.453 min
Delta R.T.: -0.001 min
Response: 535987481
Conc: 72.07 ug/ml



#6 MCP

R.T.: 7.921 min
Delta R.T.: 0.002 min
Response: 191957028
Conc: 69.75 ug/ml



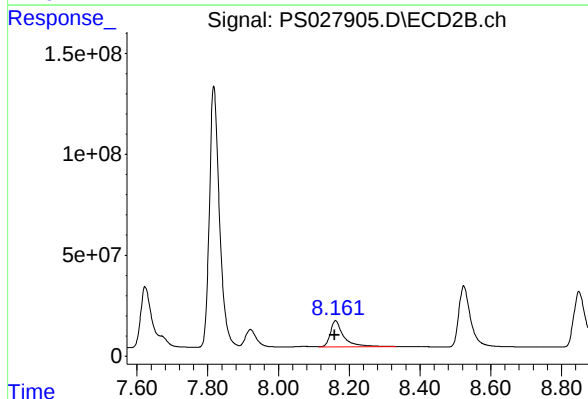
#7 MCPA

R.T.: 7.598 min
Delta R.T.: 0.000 min
Response: 739636324
Conc: 69.83 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

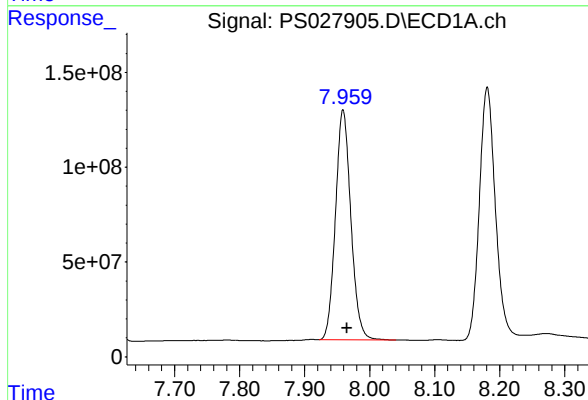
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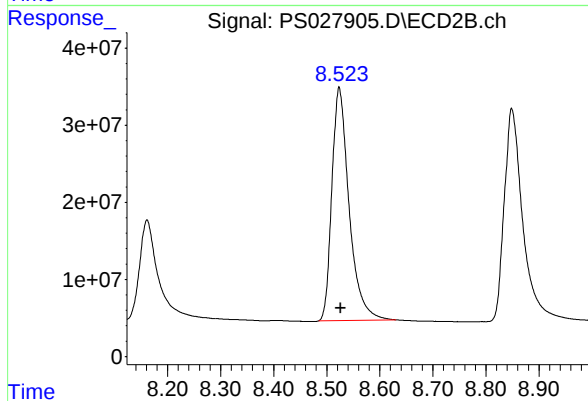
#7 MCPA

R.T.: 8.161 min
Delta R.T.: 0.002 min
Response: 333027901
Conc: 66.57 ug/ml



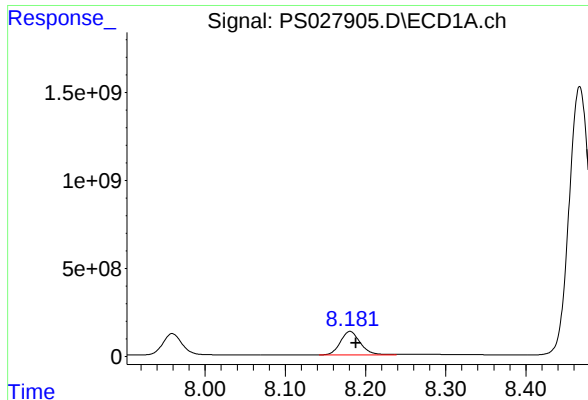
#8 DICHLORPROP

R.T.: 7.959 min
Delta R.T.: -0.006 min
Response: 1991390979
Conc: 695.86 ng/ml



#8 DICHLORPROP

R.T.: 8.524 min
Delta R.T.: -0.002 min
Response: 681806412
Conc: 690.83 ng/ml



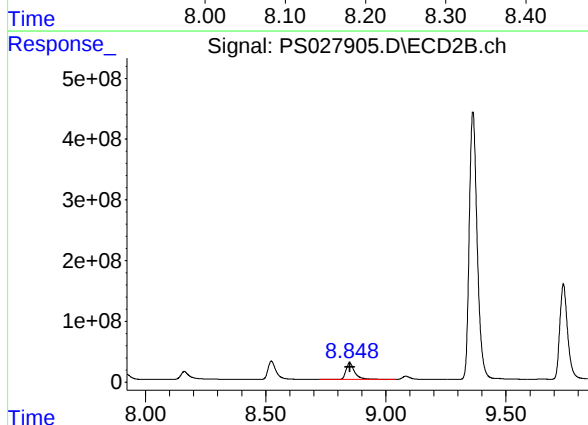
#9 2,4-D

R.T.: 8.181 min
Delta R.T.: -0.007 min
Response: 2309758420
Conc: 686.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

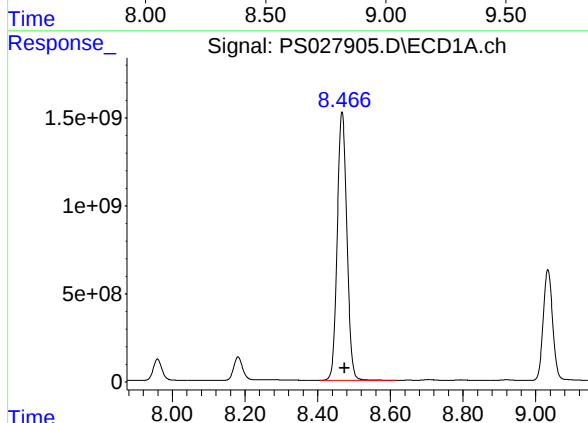
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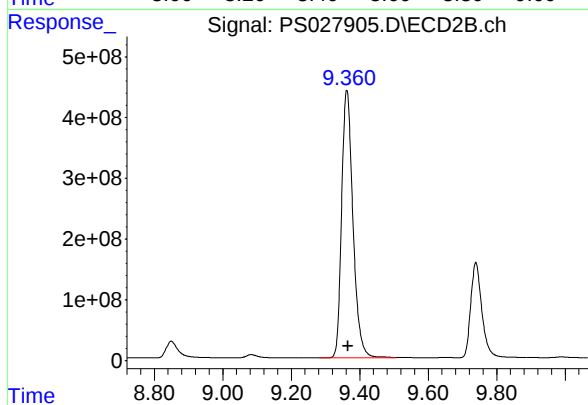
#9 2,4-D

R.T.: 8.849 min
Delta R.T.: -0.002 min
Response: 673911948
Conc: 672.38 ng/ml



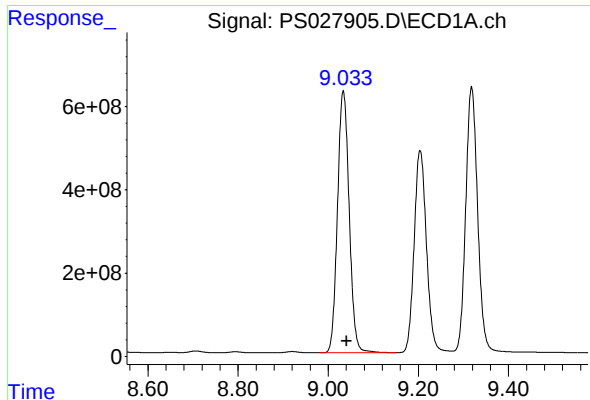
#10 Pentachlorophenol

R.T.: 8.467 min
Delta R.T.: -0.007 min
Response: 28047438695
Conc: 721.87 ng/ml



#10 Pentachlorophenol

R.T.: 9.362 min
Delta R.T.: -0.003 min
Response: 10126002986
Conc: 732.76 ng/ml



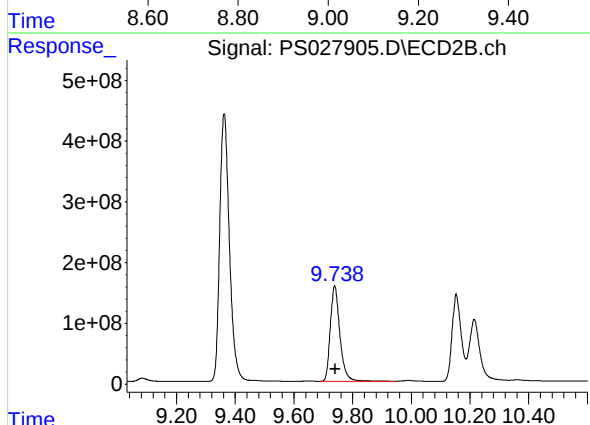
#11 2,4,5-TP (SILVEX)

R.T.: 9.034 min
Delta R.T.: -0.007 min
Response: 11311008742
Conc: 717.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

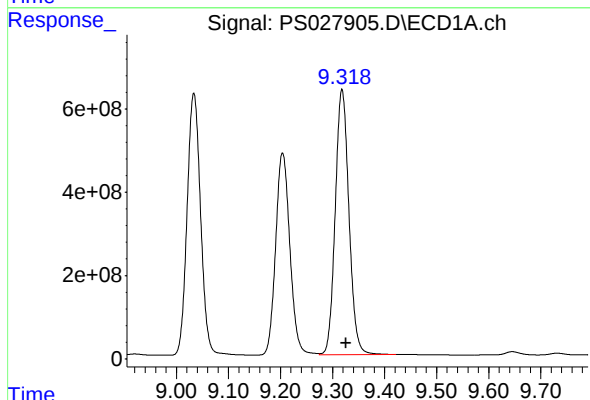
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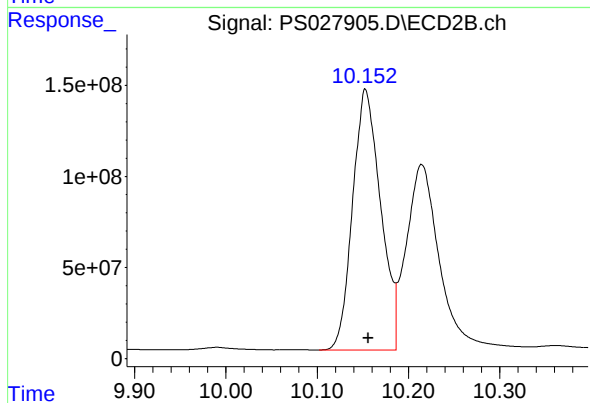
#11 2,4,5-TP (SILVEX)

R.T.: 9.739 min
Delta R.T.: -0.003 min
Response: 3575569669
Conc: 721.72 ng/ml



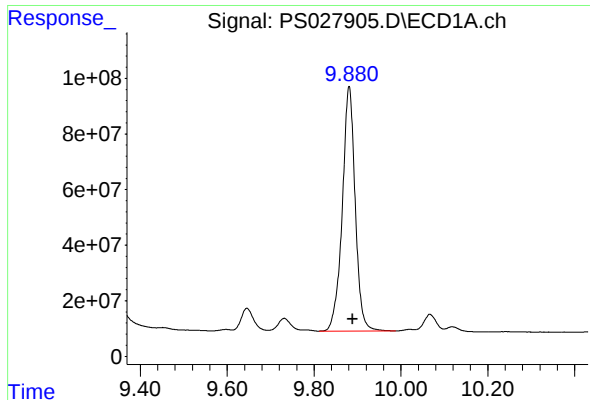
#12 2,4,5-T

R.T.: 9.318 min
Delta R.T.: -0.008 min
Response: 11635375260
Conc: 719.45 ng/ml



#12 2,4,5-T

R.T.: 10.153 min
Delta R.T.: -0.003 min
Response: 3049176667
Conc: 708.25 ng/ml



#13 2,4-DB

R.T.: 9.881 min
Delta R.T.: -0.008 min
Response: 1821466820
Conc: 702.27 ng/ml

Instrument :

ECD_S

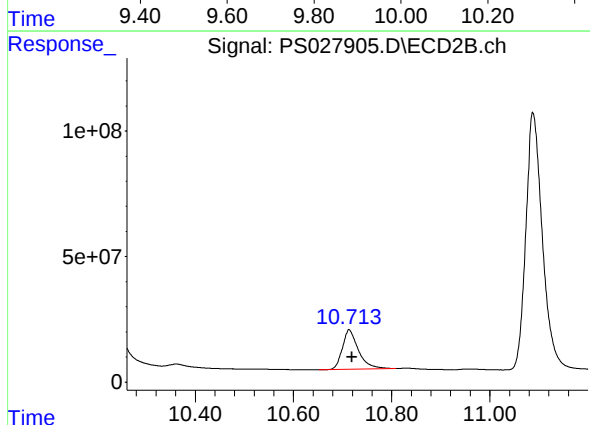
ClientSampleId :

HSTDCCC750

Manual Integrations

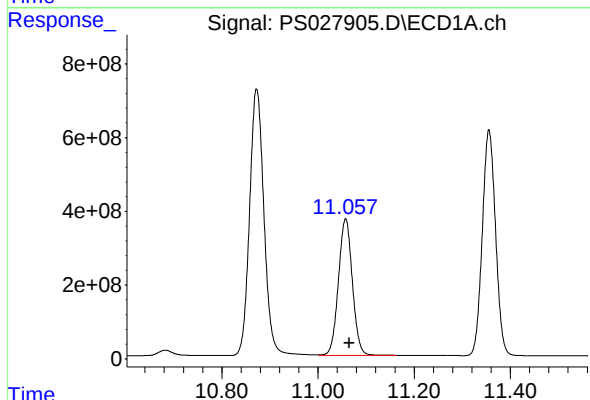
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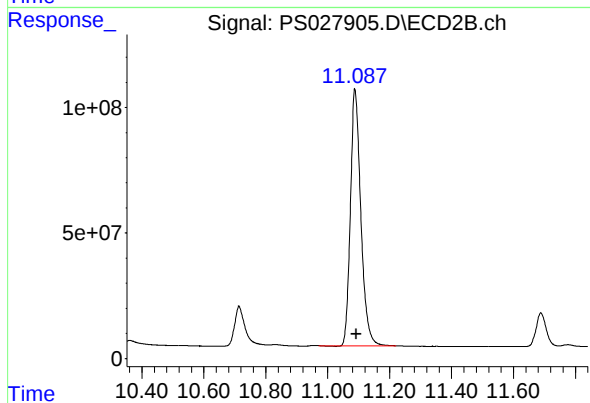
#13 2,4-DB

R.T.: 10.714 min
Delta R.T.: -0.006 min
Response: 357025297
Conc: 705.10 ng/ml



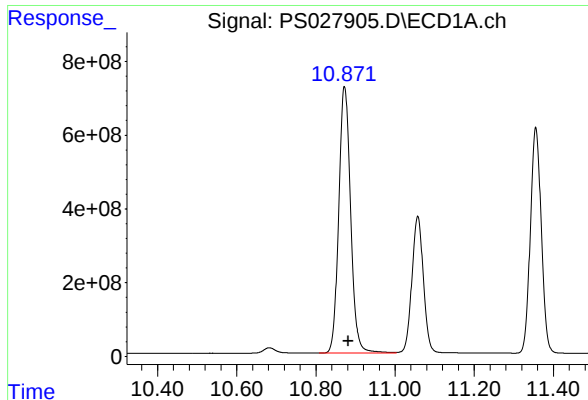
#14 DINOSEB

R.T.: 11.057 min
Delta R.T.: -0.008 min
Response: 7461241638
Conc: 707.70 ng/ml



#14 DINOSEB

R.T.: 11.088 min
Delta R.T.: -0.004 min
Response: 2383337518
Conc: 705.54 ng/ml



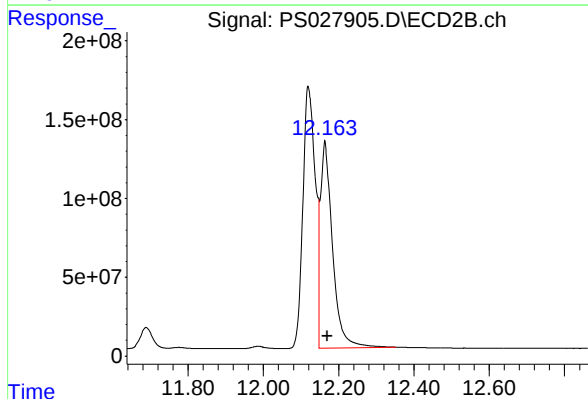
#15 Picloram

R.T.: 10.872 min
Delta R.T.: -0.009 min
Response: 15054351147
Conc: 699.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

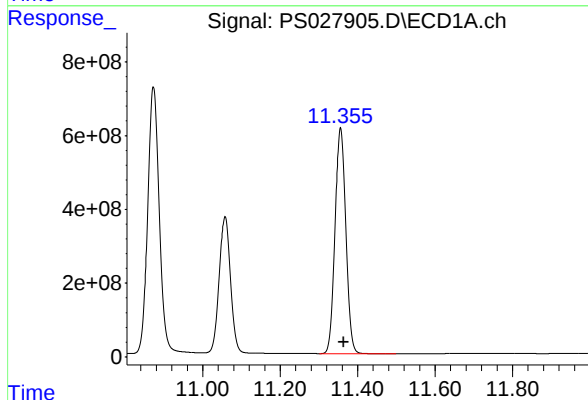
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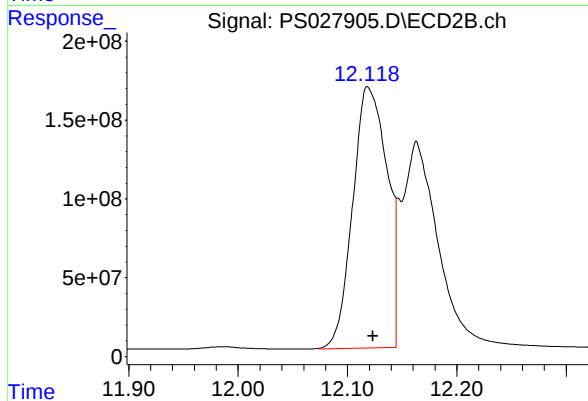
#15 Picloram

R.T.: 12.163 min
Delta R.T.: -0.007 min
Response: 2948315474
Conc: 705.77 ng/ml



#16 DCPA

R.T.: 11.355 min
Delta R.T.: -0.009 min
Response: 11714648092
Conc: 659.58 ng/ml



#16 DCPA

R.T.: 12.118 min
Delta R.T.: -0.006 min
Response: 3654203779
Conc: 761.24 ng/ml m