

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110424\
 Data File : PS028202.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Nov 2024 03:59
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 11/05/2024
 Supervised By :Ankita Jodhani 11/06/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 09:52:51 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110424.M
 Quant Title : 8080.M
 QLast Update : Mon Nov 04 23:43:01 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	7.559f	7.907	2111.9E6	1149.1E6	835.614m	686.016
Target Compounds							
1) T	Dalapon	2.918f	2.784	2284.0E6	1786.5E6	714.428m	635.387
2) T	3,5-DICHL...	6.704f	6.838	2417.6E6	1625.5E6	719.737m	640.059
3) T	4-Nitroph...	7.360f	7.426	1076.8E6	734.4E6	802.678m	629.087
5) T	DICAMBA	7.756f	8.113	7659.3E6	5027.3E6	807.142m	661.295
6) T	MCP	7.939f	8.465	567.9E6	461.5E6	93.445m	66.389 #
7) T	MCPA	8.093f	8.465	725.9E6	461.5E6	88.710m	65.682 #
8) T	DICHLORPROP	8.480f	8.840	2010.4E6	1204.3E6	855.964m	643.888
9) T	2,4-D	8.715f	9.176	2301.0E6	1350.1E6	888.666m	646.894 #
10) T	Pentachlo...	9.032f	9.718	31283.1E6	18552.4E6	912.958m	666.213 #
11) T	2,4,5-TP ...	9.612f	10.094	12400.6E6	7398.0E6	958.398m	659.863 #
12) T	2,4,5-T	9.908f	10.520	12602.3E6	7304.7E6	985.800m	658.281 #
13) T	2,4-DB	10.491f	11.093	2098.6E6	892.2E6	1080.410m	664.569 #
14) T	DINOSEB	11.723f	11.478	9923.7E6	5081.6E6	1140.440m	648.452 #
15) T	Picloram	11.527f	12.590	19614.4E6	10704.6E6	1134.723m	668.796 #
16) T	DCPA	12.014f	12.534	15965.6E6	8142.8E6	1111.375m	660.803 #

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

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Acq On : 05 Nov 2024 03:59
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 5 Sample Multiplier: 1

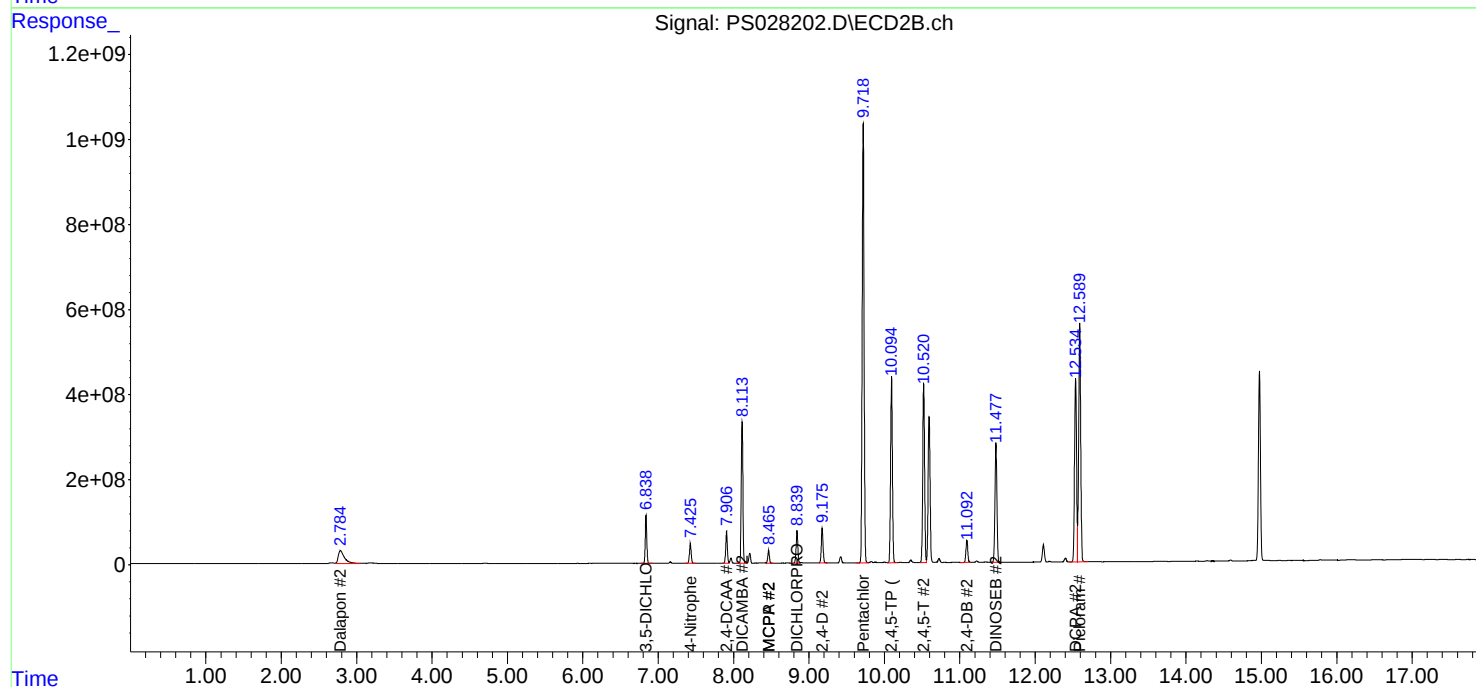
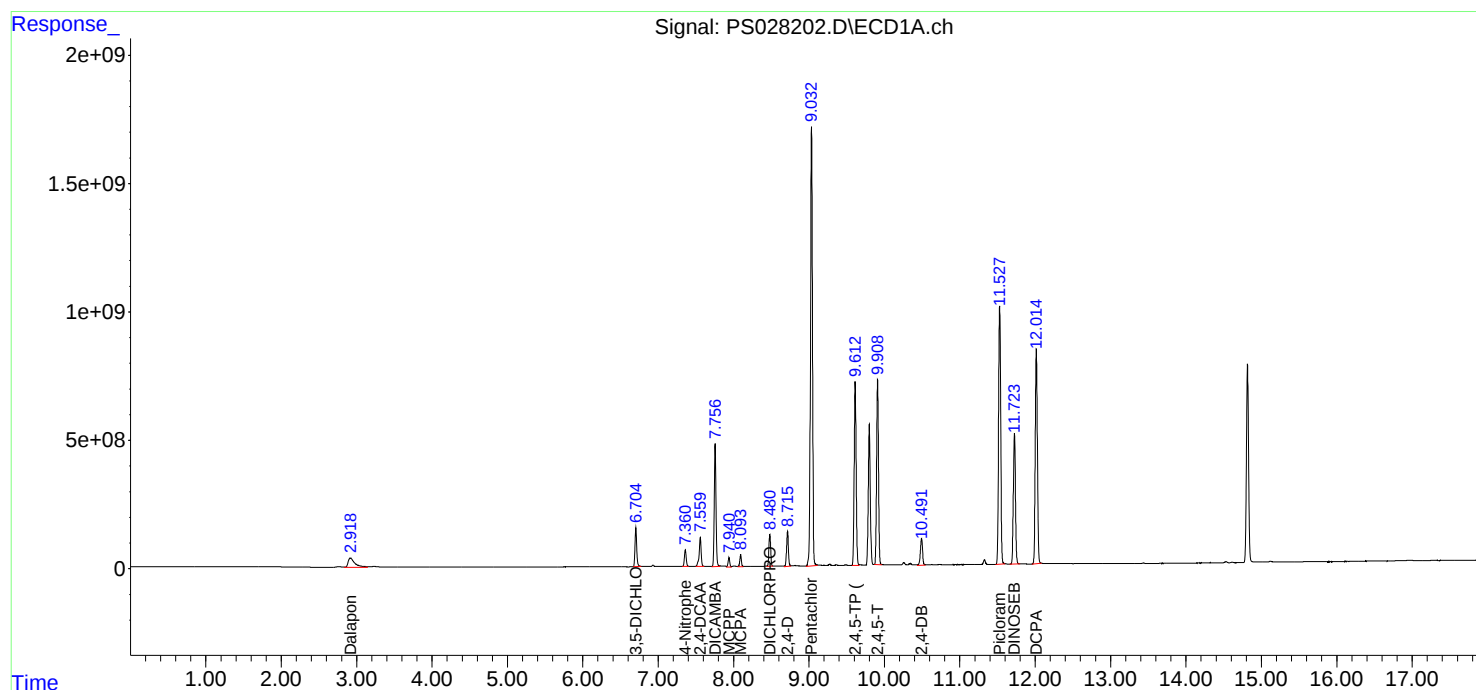
Instrument :
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ClientSampleId :
HSTDCCC750

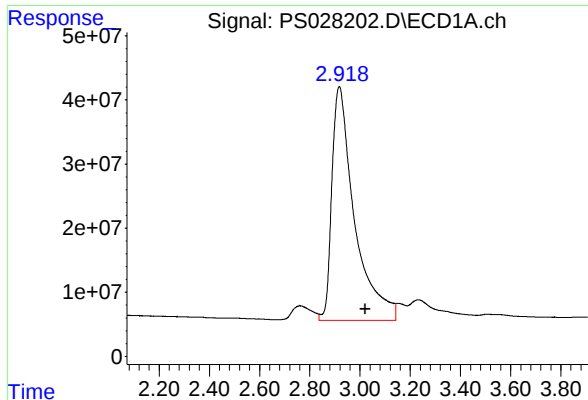
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Supervised By : Ankita Jodhani 11/06/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 05 09:52:51 2024
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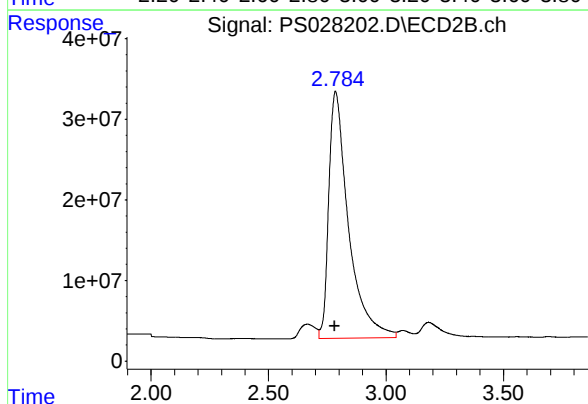
#1 Dalapon

R.T.: 2.918 min
Delta R.T.: -0.103 min
Response: 2283978895
Conc: 714.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

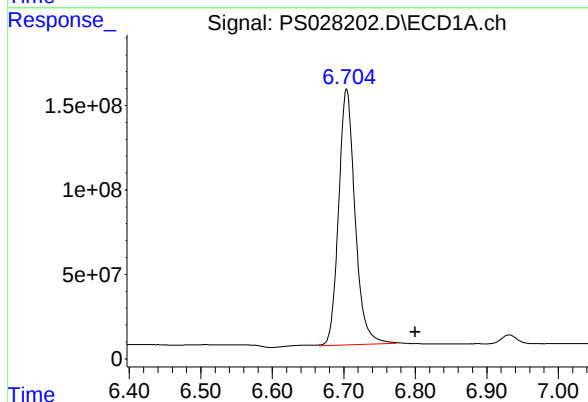
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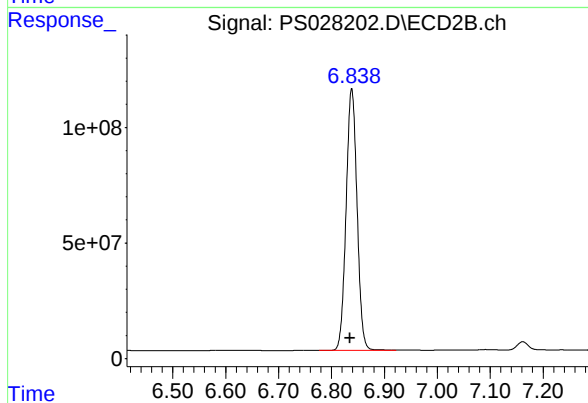
#1 Dalapon

R.T.: 2.784 min
Delta R.T.: 0.002 min
Response: 1786485931
Conc: 635.39 ng/ml



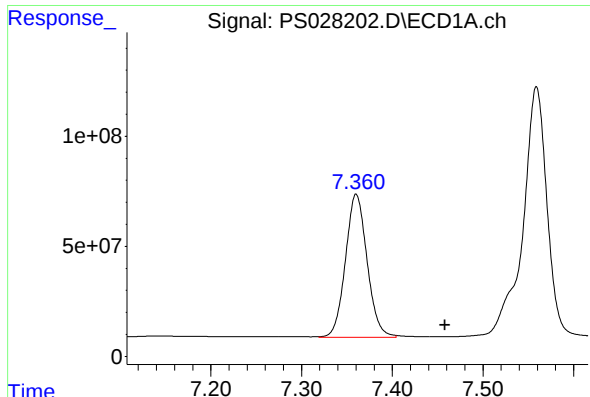
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.704 min
Delta R.T.: -0.096 min
Response: 2417636738
Conc: 719.74 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.838 min
Delta R.T.: 0.003 min
Response: 1625453209
Conc: 640.06 ng/ml



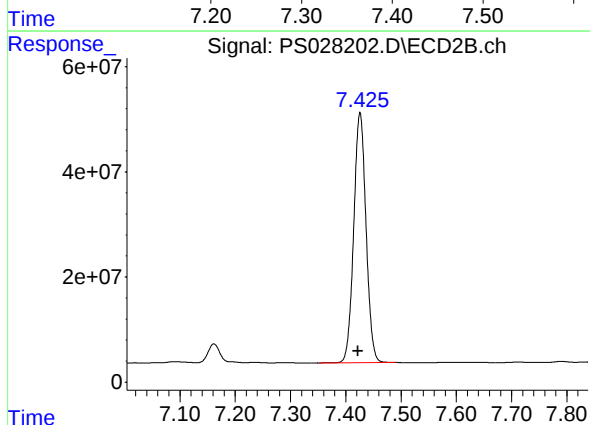
#3 4-Nitrophenol

R.T.: 7.360 min
Delta R.T.: -0.098 min
Response: 1076789855
Conc: 802.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

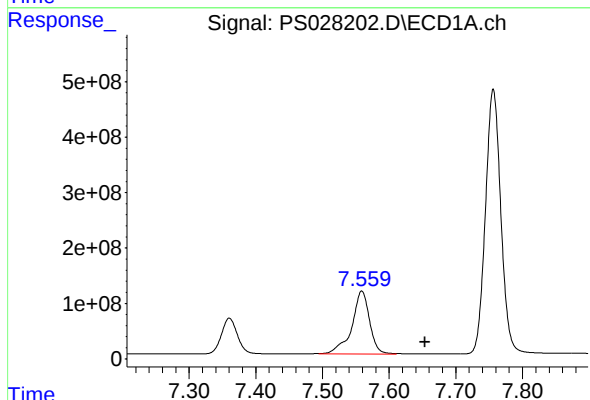
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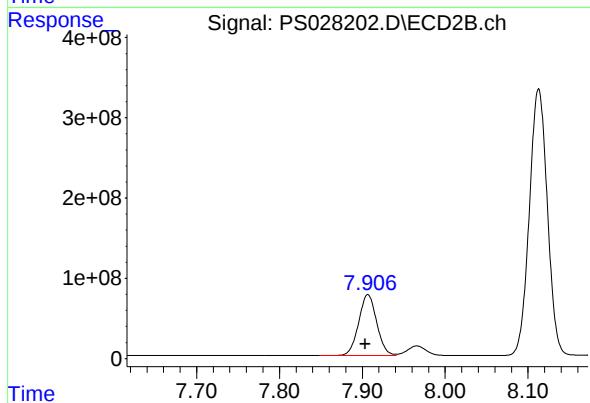
#3 4-Nitrophenol

R.T.: 7.426 min
Delta R.T.: 0.003 min
Response: 734435862
Conc: 629.09 ng/ml



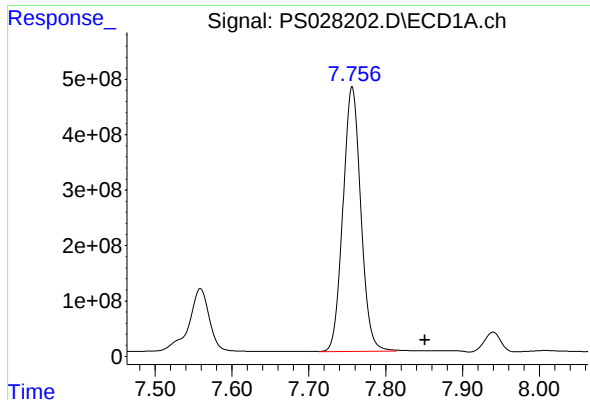
#4 2,4-DCAA

R.T.: 7.559 min
Delta R.T.: -0.095 min
Response: 2111869007
Conc: 835.61 ng/ml m



#4 2,4-DCAA

R.T.: 7.907 min
Delta R.T.: 0.003 min
Response: 1149124020
Conc: 686.02 ng/ml



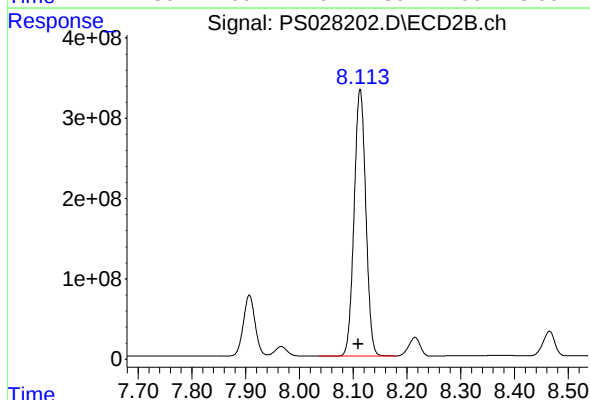
#5 DICAMBA

R.T.: 7.756 min
Delta R.T.: -0.095 min
Response: 7659260819
Conc: 807.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

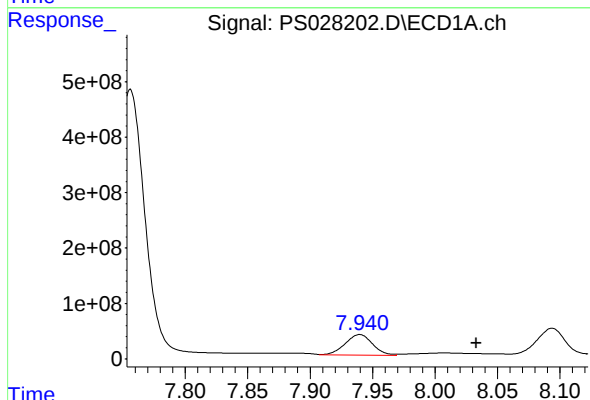
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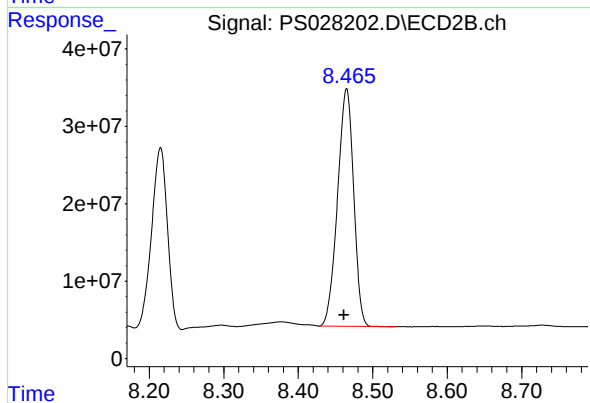
#5 DICAMBA

R.T.: 8.113 min
Delta R.T.: 0.003 min
Response: 5027347796
Conc: 661.30 ng/ml



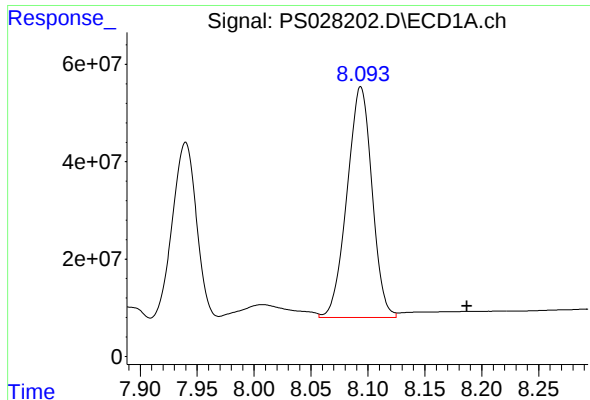
#6 MCPP

R.T.: 7.939 min
Delta R.T.: -0.093 min
Response: 567867230
Conc: 93.45 ug/ml m



#6 MCPP

R.T.: 8.465 min
Delta R.T.: 0.004 min
Response: 461497705
Conc: 66.39 ug/ml



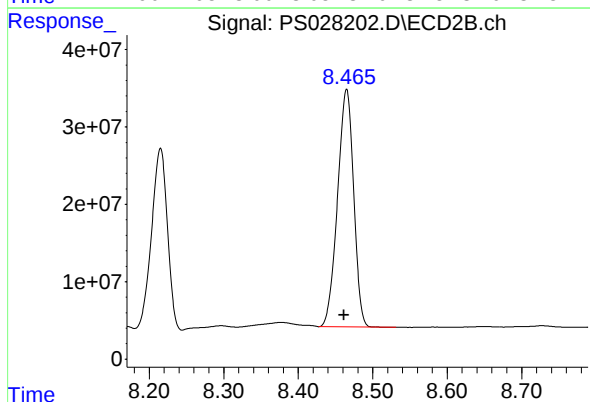
#7 MCPA

R.T.: 8.093 min
Delta R.T.: -0.094 min
Response: 725862179
Conc: 88.71 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

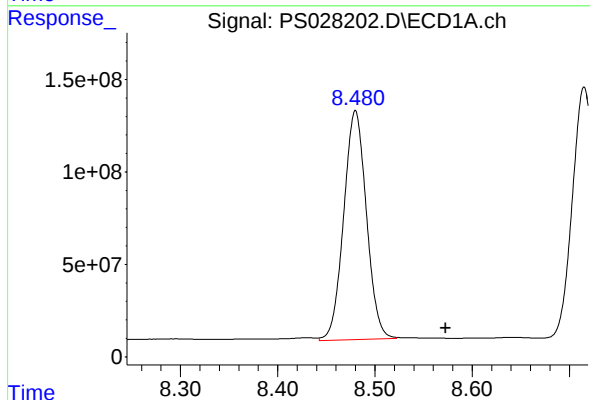
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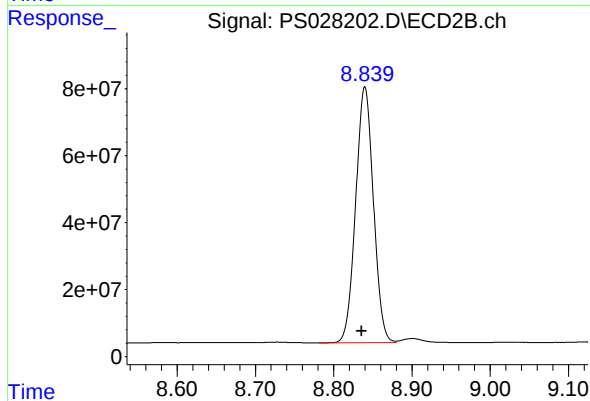
#7 MCPA

R.T.: 8.465 min
Delta R.T.: 0.004 min
Response: 461497705
Conc: 65.68 ug/ml



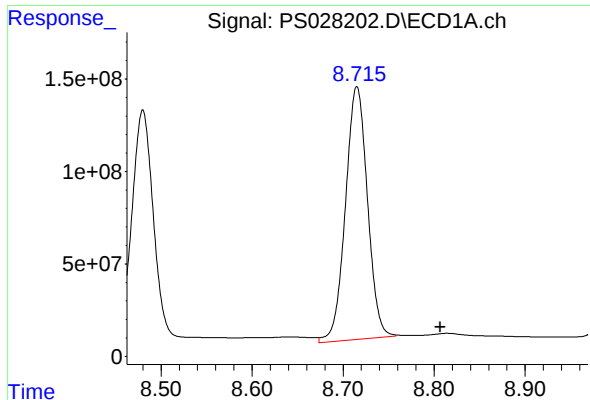
#8 DICHLORPROP

R.T.: 8.480 min
Delta R.T.: -0.093 min
Response: 2010387237
Conc: 855.96 ng/ml m



#8 DICHLORPROP

R.T.: 8.840 min
Delta R.T.: 0.004 min
Response: 1204347609
Conc: 643.89 ng/ml



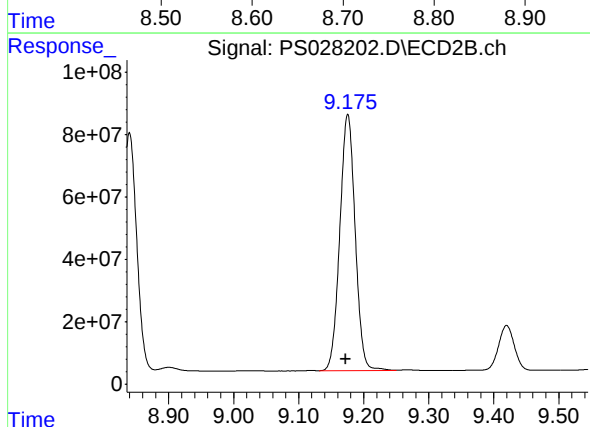
#9 2,4-D

R.T.: 8.715 min
Delta R.T.: -0.092 min
Response: 2300992778
Conc: 888.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

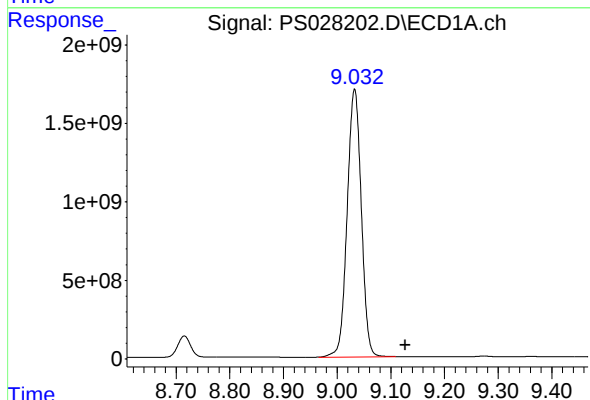
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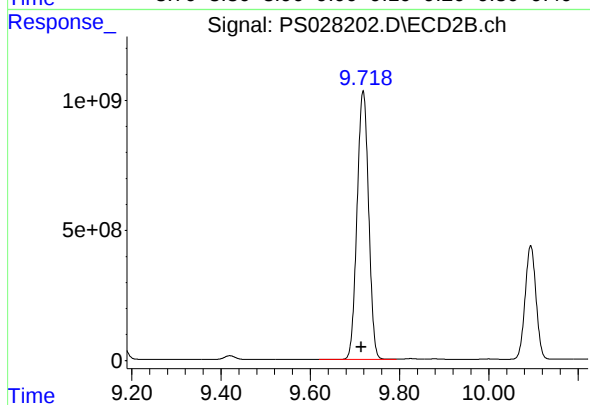
#9 2,4-D

R.T.: 9.176 min
Delta R.T.: 0.003 min
Response: 1350081983
Conc: 646.89 ng/ml



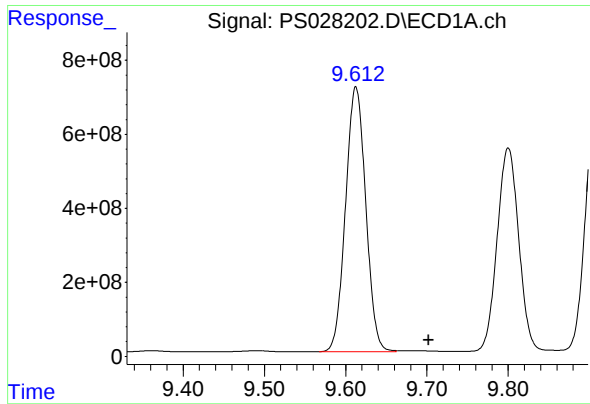
#10 Pentachlorophenol

R.T.: 9.032 min
Delta R.T.: -0.095 min
Response: 31283116855
Conc: 912.96 ng/ml m



#10 Pentachlorophenol

R.T.: 9.718 min
Delta R.T.: 0.004 min
Response: 18552415135
Conc: 666.21 ng/ml



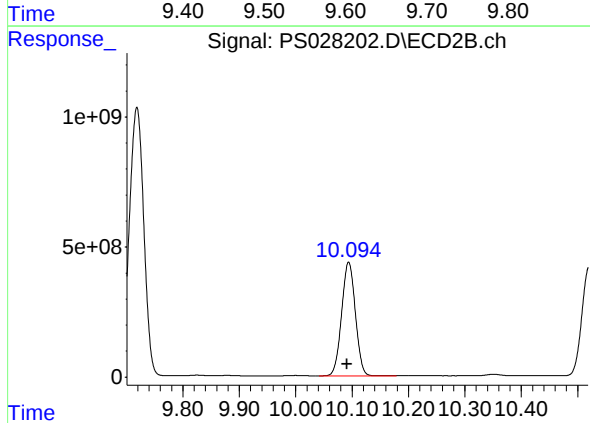
#11 2,4,5-TP (SILVEX)

R.T.: 9.612 min
Delta R.T.: -0.090 min
Response: 12400616864
Conc: 958.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

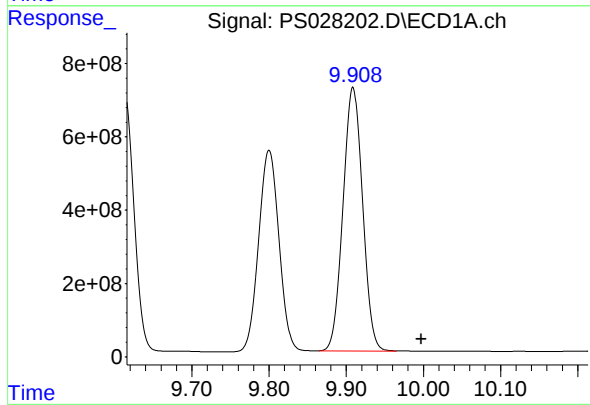
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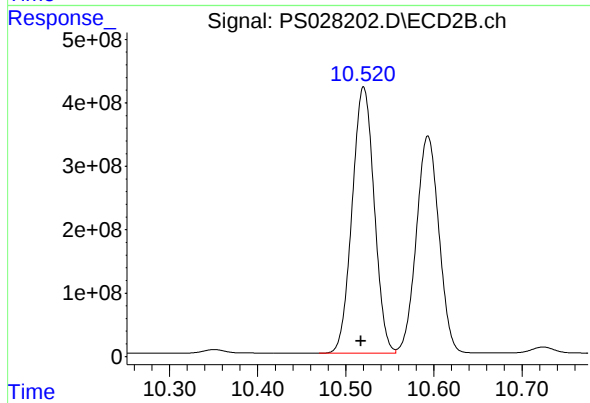
#11 2,4,5-TP (SILVEX)

R.T.: 10.094 min
Delta R.T.: 0.003 min
Response: 7398016793
Conc: 659.86 ng/ml



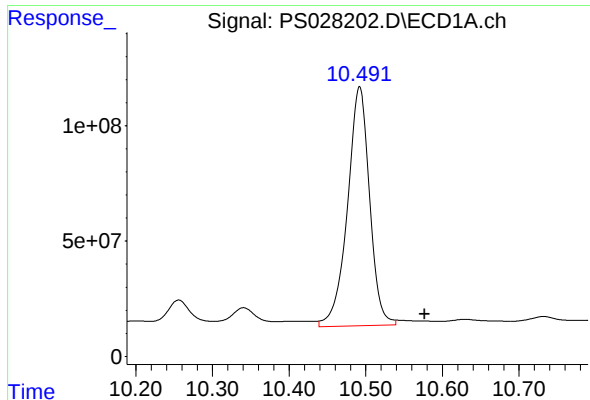
#12 2,4,5-T

R.T.: 9.908 min
Delta R.T.: -0.089 min
Response: 12602340296
Conc: 985.80 ng/ml m



#12 2,4,5-T

R.T.: 10.520 min
Delta R.T.: 0.003 min
Response: 7304670047
Conc: 658.28 ng/ml



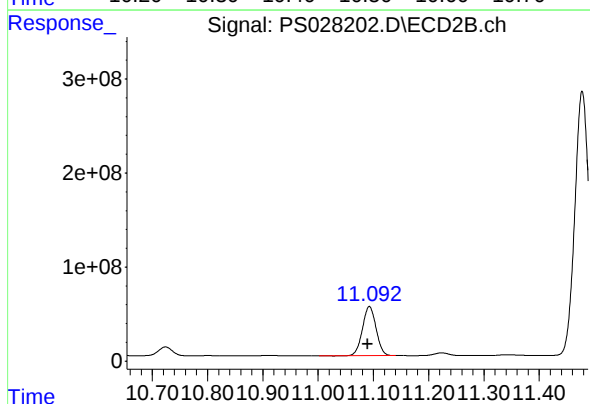
#13 2,4-DB

R.T.: 10.491 min
Delta R.T.: -0.086 min
Response: 2098597408
Conc: 1080.41 ng/ml

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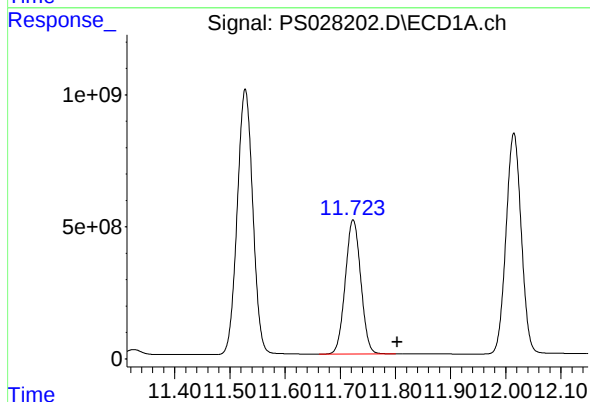
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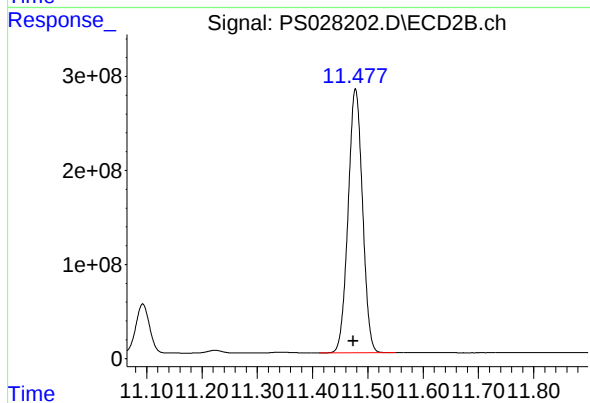
#13 2,4-DB

R.T.: 11.093 min
Delta R.T.: 0.003 min
Response: 892179309
Conc: 664.57 ng/ml



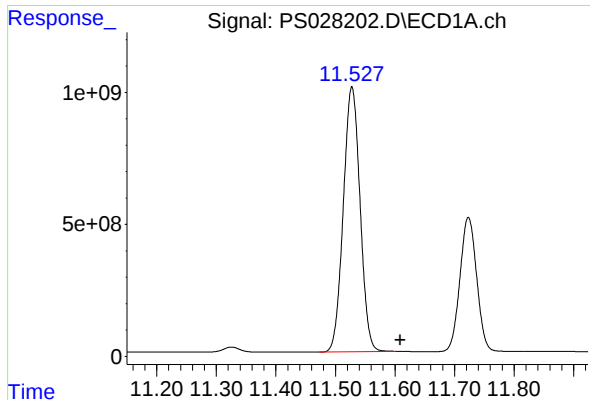
#14 DINOSEB

R.T.: 11.723 min
Delta R.T.: -0.081 min
Response: 9923689772
Conc: 1140.44 ng/ml m



#14 DINOSEB

R.T.: 11.478 min
Delta R.T.: 0.004 min
Response: 5081599795
Conc: 648.45 ng/ml



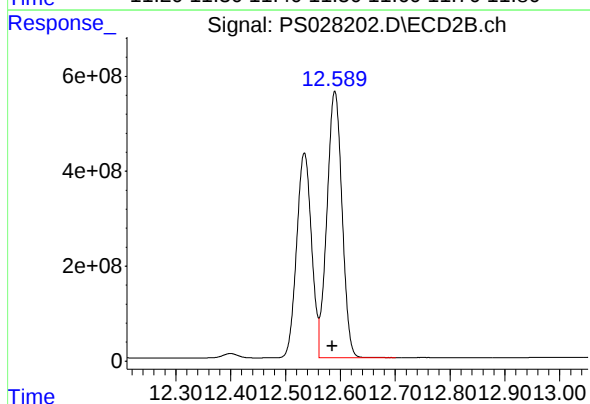
#15 Picloram

R.T.: 11.527 min
Delta R.T.: -0.082 min
Response: 19614379673
Conc: 1134.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

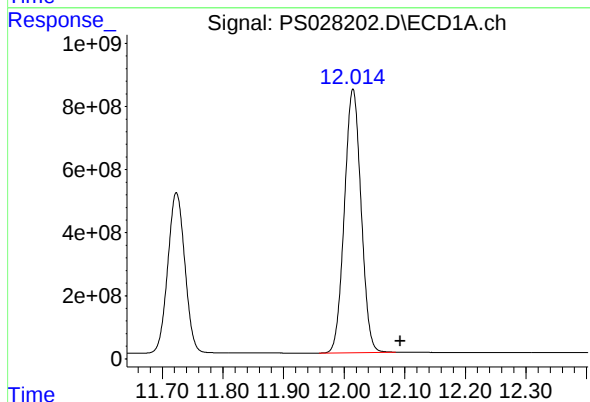
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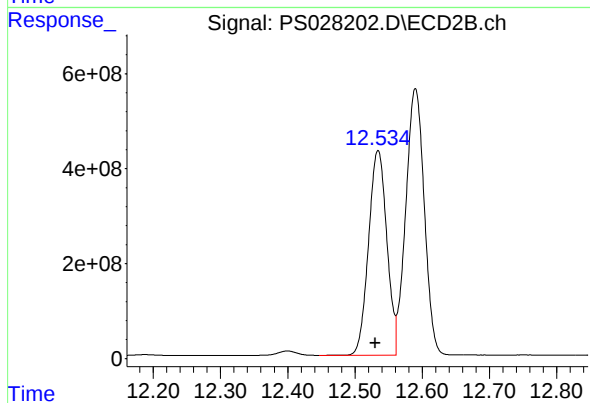
#15 Picloram

R.T.: 12.590 min
Delta R.T.: 0.005 min
Response: 10704612260
Conc: 668.80 ng/ml



#16 DCPA

R.T.: 12.014 min
Delta R.T.: -0.079 min
Response: 15965643933
Conc: 1111.37 ng/ml m



#16 DCPA

R.T.: 12.534 min
Delta R.T.: 0.004 min
Response: 8142841772
Conc: 660.80 ng/ml