

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110424\
 Data File : PS028184.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2024 21:11
 Operator : AR\AJ
 Sample : P4578-06MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WB-305-BOTMSD

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 03:55:55 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 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	7.606f	7.902	753.8E6	486.1E6	298.255m	290.183
Target Compounds							
1) T	Dalapon	2.976f	2.785	902.1E6	1010.7E6	282.171	359.477 #
2) T	3,5-DICHL...	6.752f	6.834	1385.0E6	1035.3E6	412.317m	407.654
3) T	4-Nitroph...	7.491	7.419	22751514	3316904	16.960m	2.841m#
5) T	DICAMBA	7.804f	8.108	3777.4E6	3081.0E6	398.063m	405.267
6) T	MCP	8.031	8.457	31015862	268.4E6	5.104	38.606 #
7) T	MCPA	8.187	8.457	11352630	268.4E6	1.387m	38.195 #
8) T	DICHLORPROP	8.527f	8.834	1032.8E6	809.3E6	439.752m	432.682
9) T	2,4-D	8.862f	9.171	126.3E6	1011.7E6	48.781m	484.763 #
10) T	Pentachlo...	9.081f	9.713	11307.6E6	8603.0E6	329.997m	308.932
11) T	2,4,5-TP ...	9.660f	10.093	6777.6E6	8620.6E6	523.814	768.909 #
12) T	2,4,5-T	9.956f	10.516	6533.4E6	4902.6E6	511.062	441.813
13) T	2,4-DB	10.538f	11.087	869.5E6	570.5E6	447.663m	424.957m
14) T	DINOSEB	11.769f	11.473	2969.4E6	1914.2E6	341.241	244.268 #
15) T	Picloram	11.572f	12.584	9070.2E6	6041.2E6	524.726m	377.440 #
16) T	DCPA	12.060f	12.528	9270.7E6	6334.7E6	645.339	514.069

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

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Acq On : 04 Nov 2024 21:11
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Misc :
ALS Vial : 14 Sample Multiplier: 1

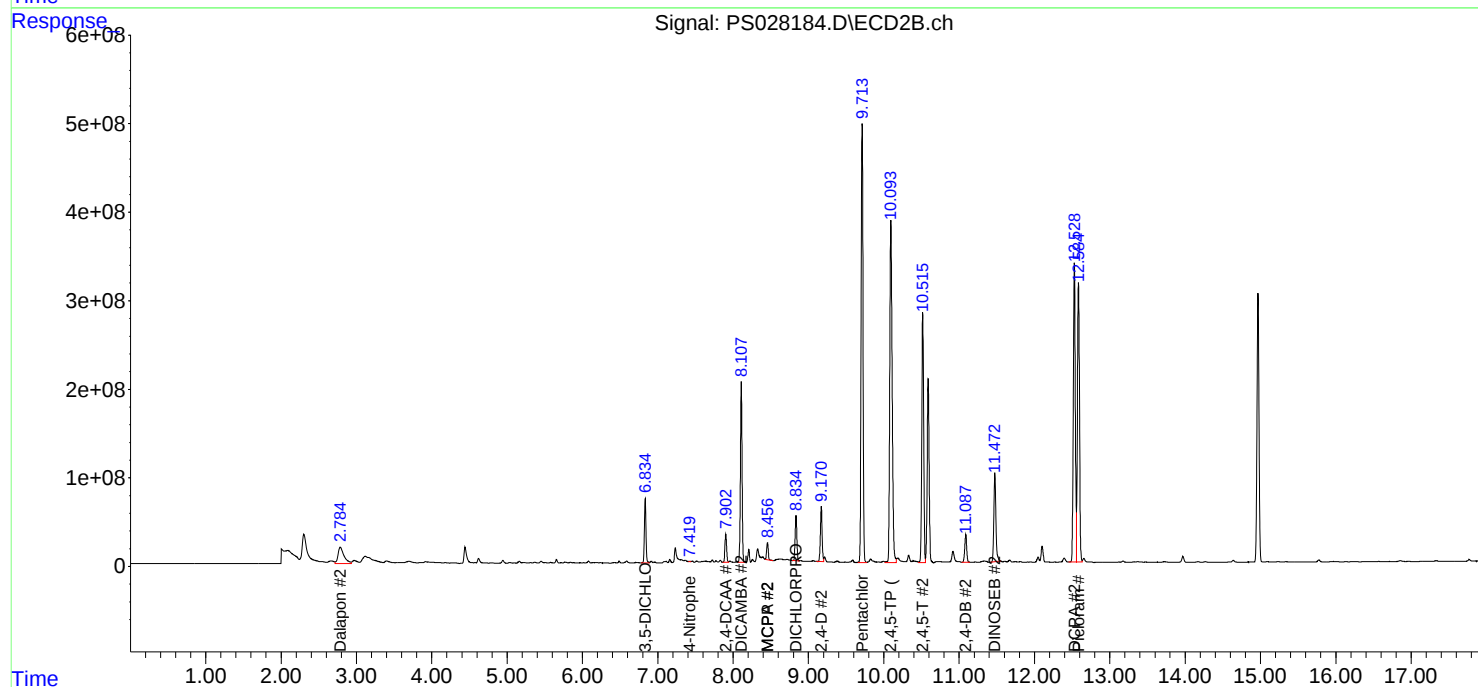
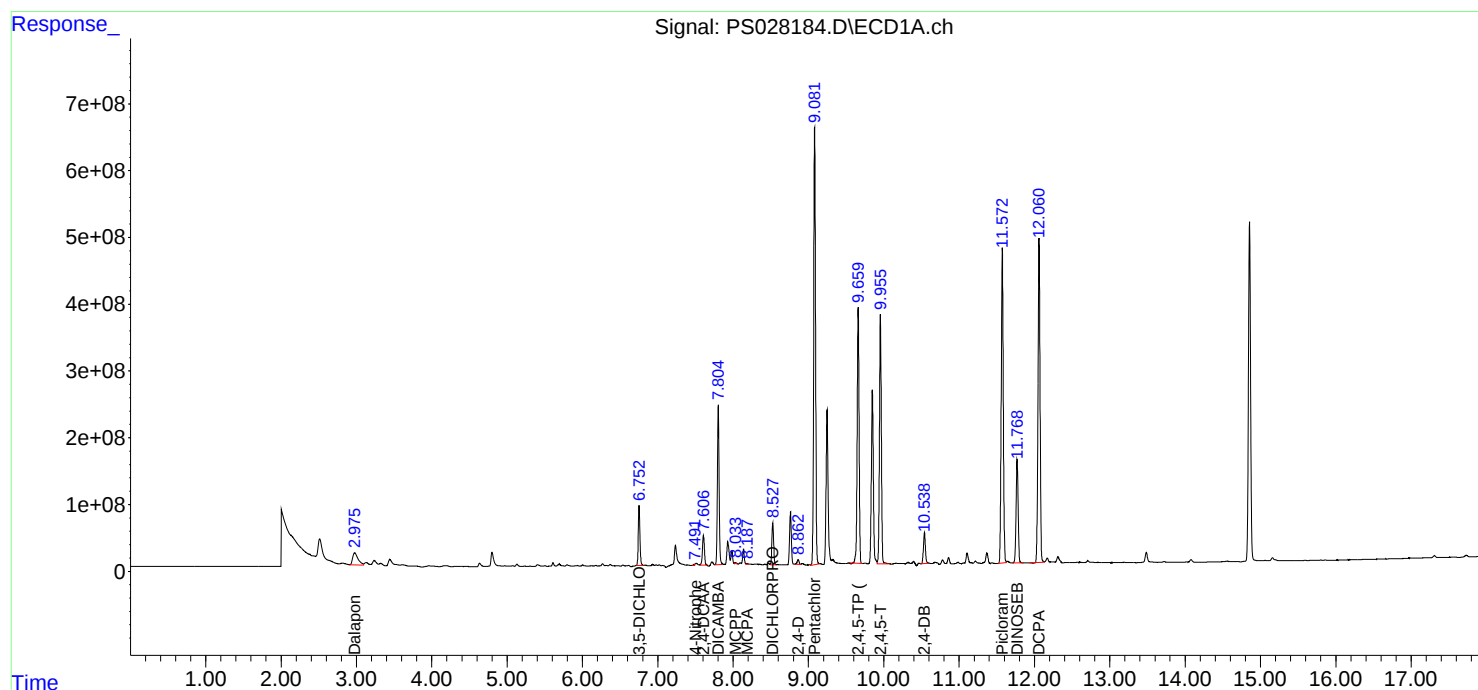
Instrument :
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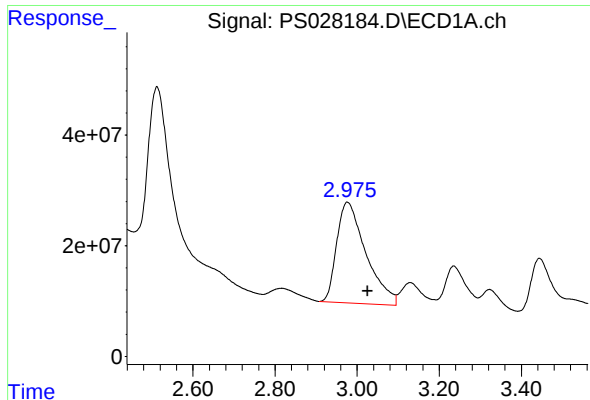
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Supervised By :Ankita Jodhani 11/06/2024

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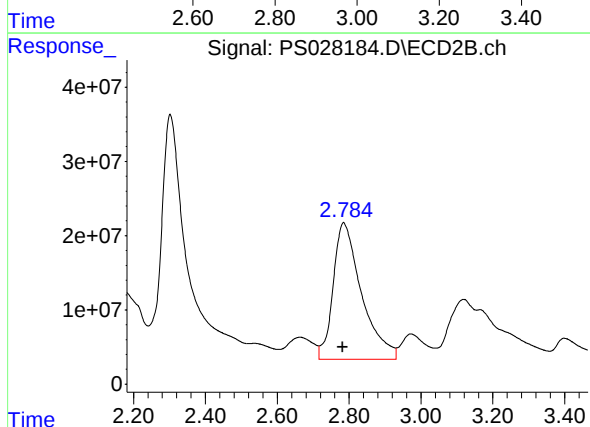
#1 Dalapon

R.T.: 2.976 min
Delta R.T.: -0.050 min
Response: 902081076
Conc: 282.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
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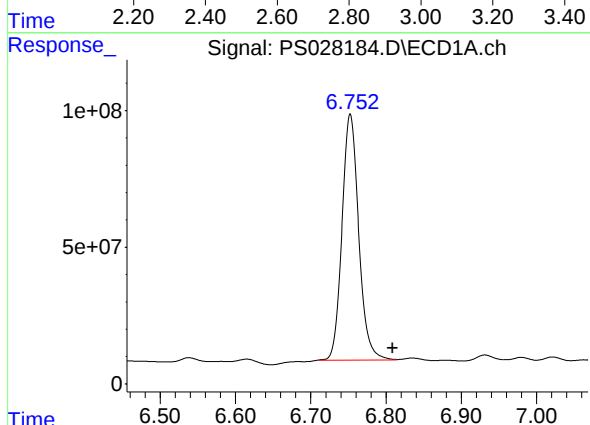
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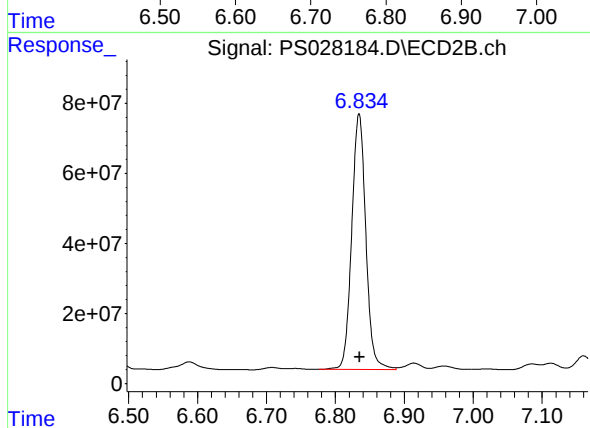
#1 Dalapon

R.T.: 2.785 min
Delta R.T.: 0.002 min
Response: 1010725180
Conc: 359.48 ng/ml



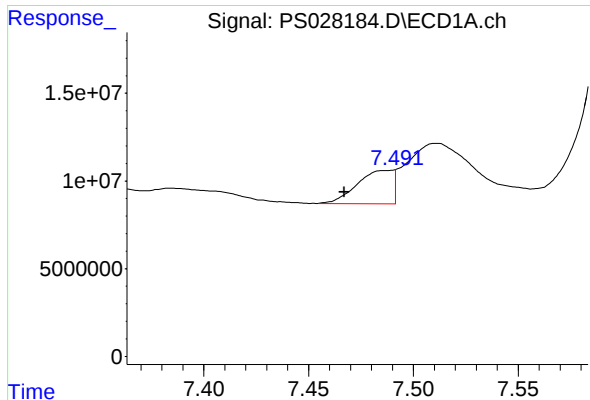
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.752 min
Delta R.T.: -0.057 min
Response: 1384996359
Conc: 412.32 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.834 min
Delta R.T.: -0.001 min
Response: 1035251817
Conc: 407.65 ng/ml



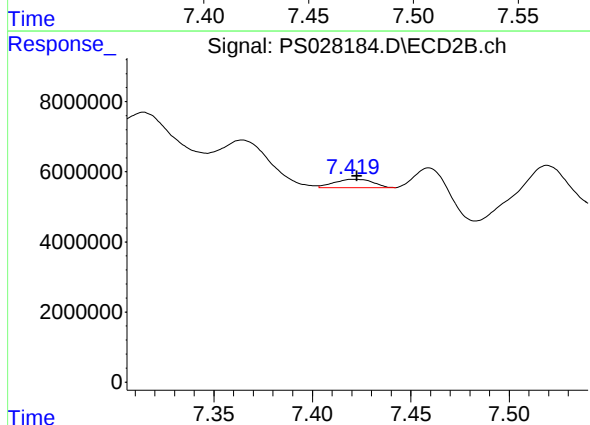
#3 4-Nitrophenol

R.T.: 7.491 min
Delta R.T.: 0.024 min
Response: 22751514
Conc: 16.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
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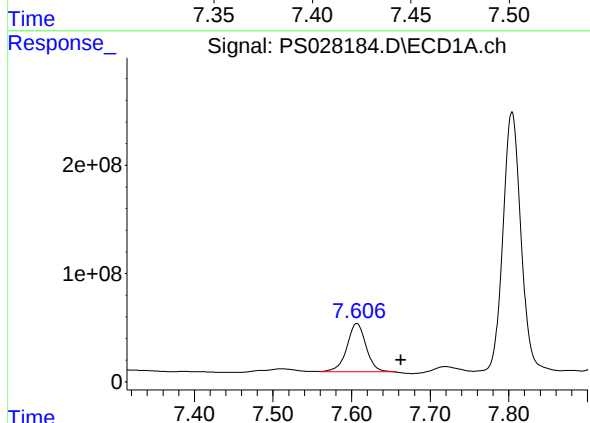
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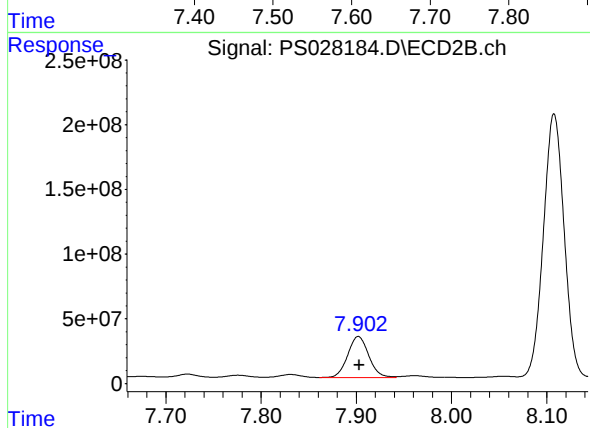
#3 4-Nitrophenol

R.T.: 7.419 min
Delta R.T.: -0.003 min
Response: 3316904
Conc: 2.84 ng/ml



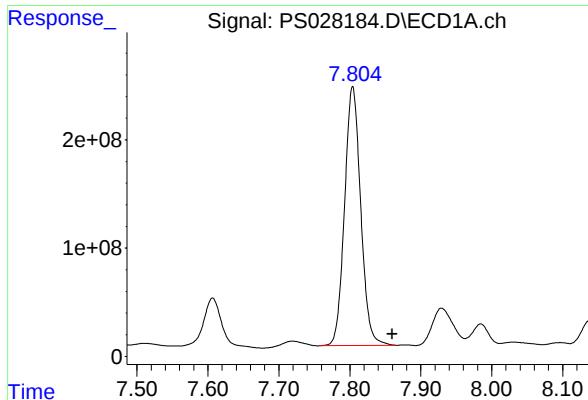
#4 2,4-DCAA

R.T.: 7.606 min
Delta R.T.: -0.057 min
Response: 753786240
Conc: 298.25 ng/ml



#4 2,4-DCAA

R.T.: 7.902 min
Delta R.T.: -0.001 min
Response: 486077049
Conc: 290.18 ng/ml



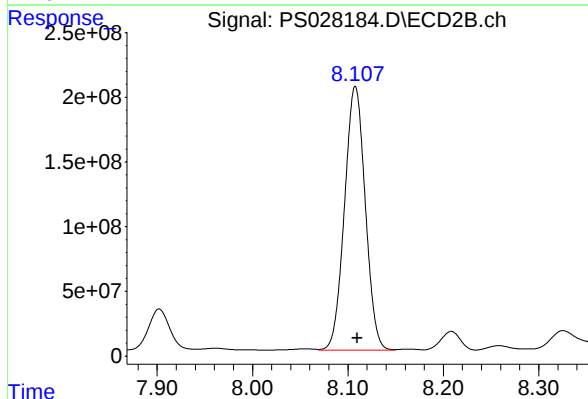
#5 DICAMBA

R.T.: 7.804 min
Delta R.T.: -0.056 min
Response: 3777365981
Conc: 398.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
WB-305-BOTMSD

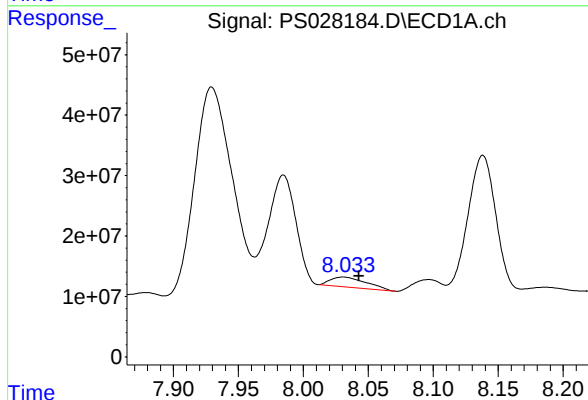
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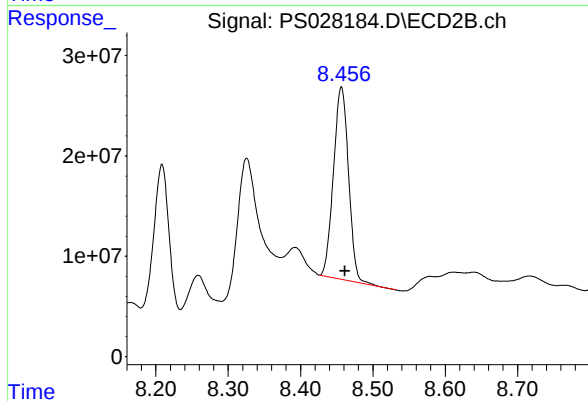
#5 DICAMBA

R.T.: 8.108 min
Delta R.T.: -0.002 min
Response: 3080951938
Conc: 405.27 ng/ml



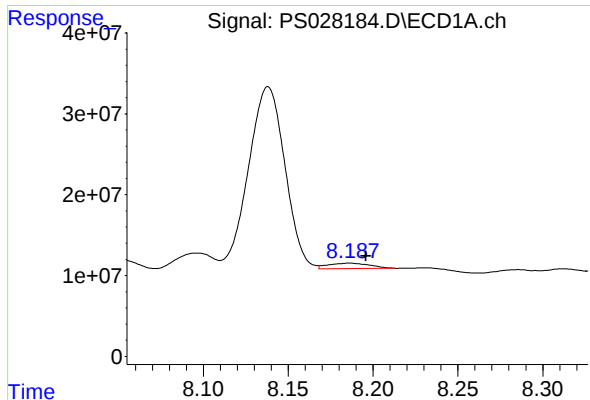
#6 MCP

R.T.: 8.031 min
Delta R.T.: -0.012 min
Response: 31015862
Conc: 5.10 ug/ml



#6 MCP

R.T.: 8.457 min
Delta R.T.: -0.005 min
Response: 268366136
Conc: 38.61 ug/ml



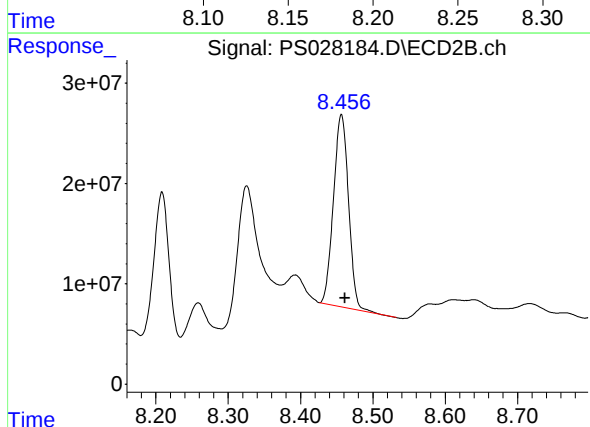
#7 MCPA

R.T.: 8.187 min
Delta R.T.: -0.009 min
Response: 11352630
Conc: 1.39 ug/ml

Instrument :
ECD_S
ClientSampleId :
WB-305-BOTMSD

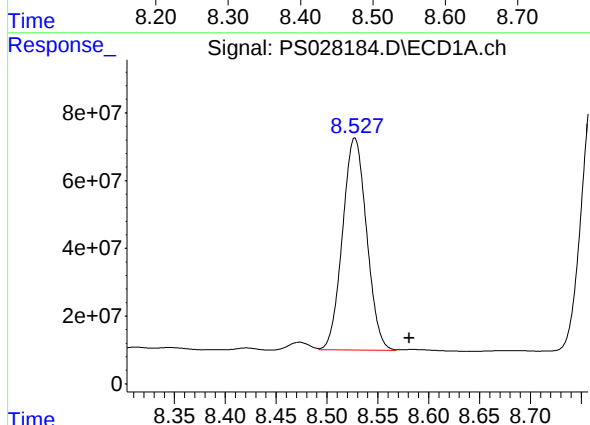
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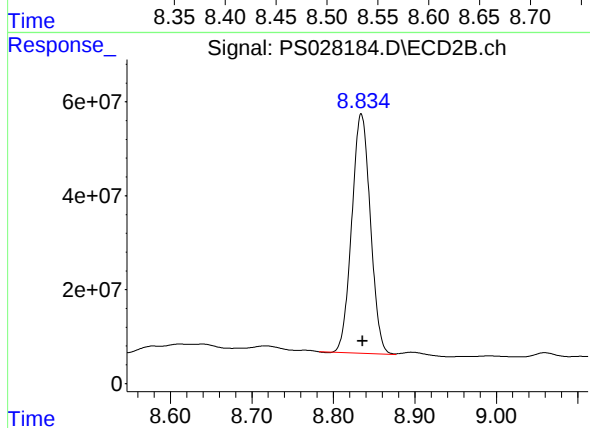
#7 MCPA

R.T.: 8.457 min
Delta R.T.: -0.005 min
Response: 268366136
Conc: 38.19 ug/ml



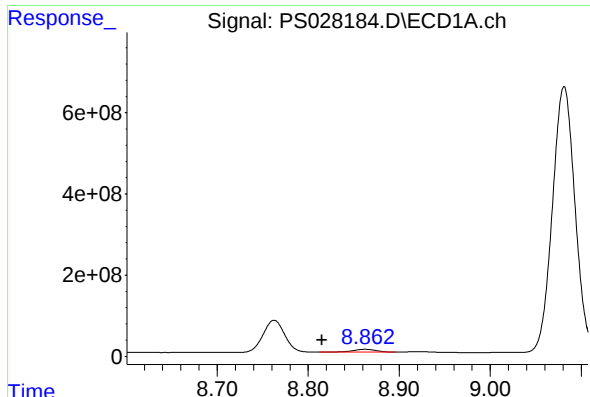
#8 DICHLORPROP

R.T.: 8.527 min
Delta R.T.: -0.054 min
Response: 1032836890
Conc: 439.75 ng/ml m



#8 DICHLORPROP

R.T.: 8.834 min
Delta R.T.: -0.002 min
Response: 809301471
Conc: 432.68 ng/ml



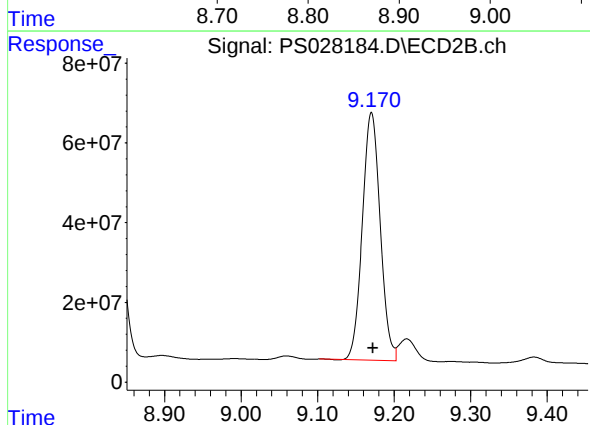
#9 2,4-D

R.T.: 8.862 min
Delta R.T.: 0.047 min
Response: 126306494
Conc: 48.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
WB-305-BOTMSD

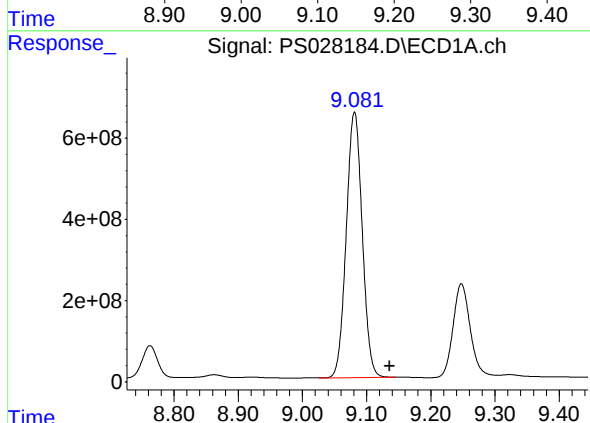
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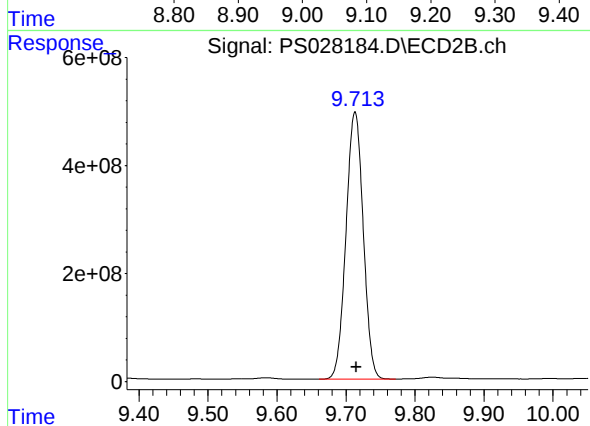
#9 2,4-D

R.T.: 9.171 min
Delta R.T.: -0.002 min
Response: 1011712022
Conc: 484.76 ng/ml



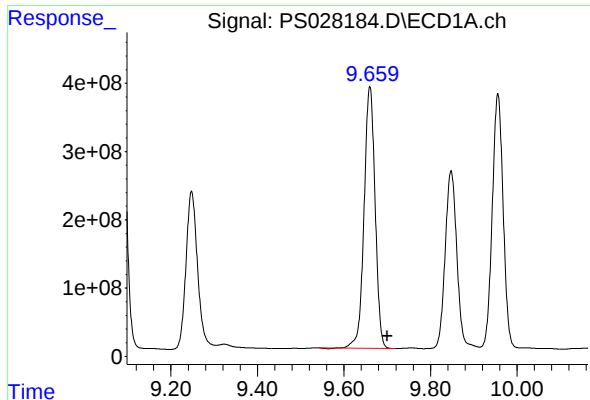
#10 Pentachlorophenol

R.T.: 9.081 min
Delta R.T.: -0.055 min
Response: 11307556571
Conc: 330.00 ng/ml m



#10 Pentachlorophenol

R.T.: 9.713 min
Delta R.T.: -0.002 min
Response: 8602995492
Conc: 308.93 ng/ml



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

R.T.: 9.660 min
Delta R.T.: -0.040 min
Response: 6777579254
Conc: 523.81 ng/ml

Instrument :

ECD_S

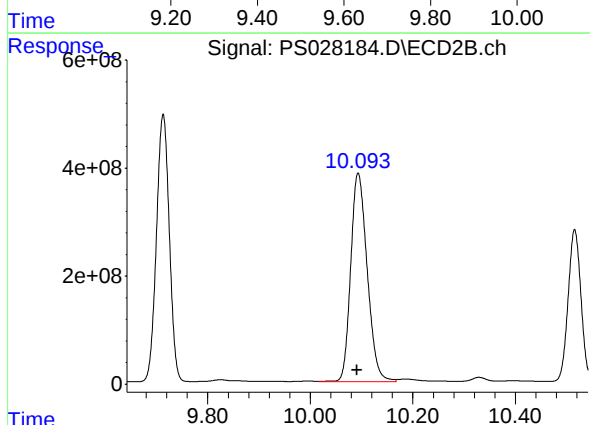
ClientSampleId :

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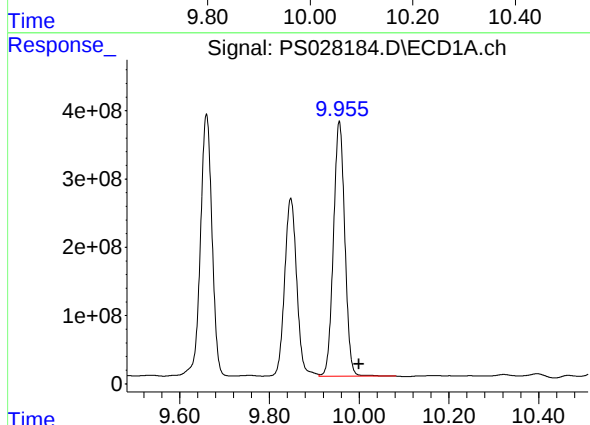
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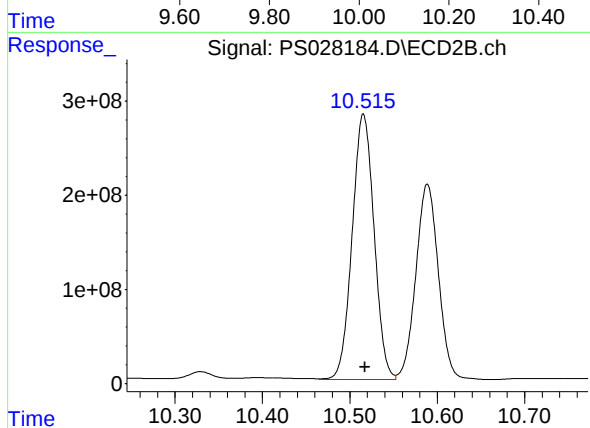
#11 2,4,5-TP (SILVEX)

R.T.: 10.093 min
Delta R.T.: 0.003 min
Response: 8620581974
Conc: 768.91 ng/ml



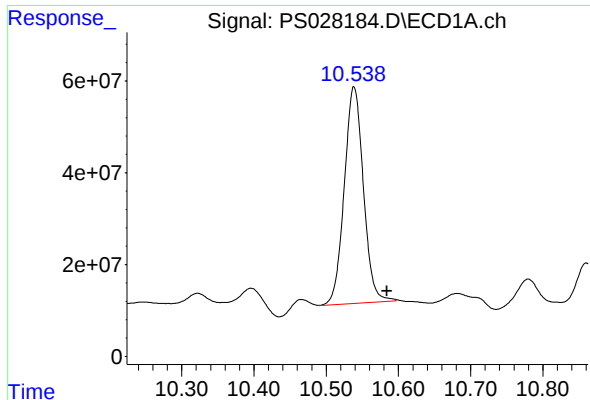
#12 2,4,5-T

R.T.: 9.956 min
Delta R.T.: -0.044 min
Response: 6533360365
Conc: 511.06 ng/ml



#12 2,4,5-T

R.T.: 10.516 min
Delta R.T.: -0.002 min
Response: 4902616832
Conc: 441.81 ng/ml



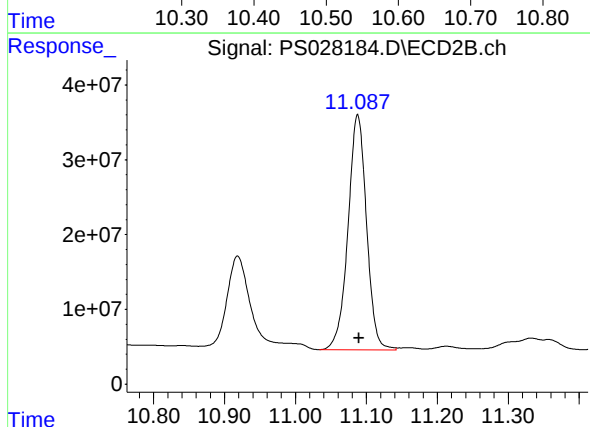
#13 2,4-DB

R.T.: 10.538 min
Delta R.T.: -0.046 min
Response: 869543539
Conc: 447.66 ng/ml

Instrument :
ECD_S
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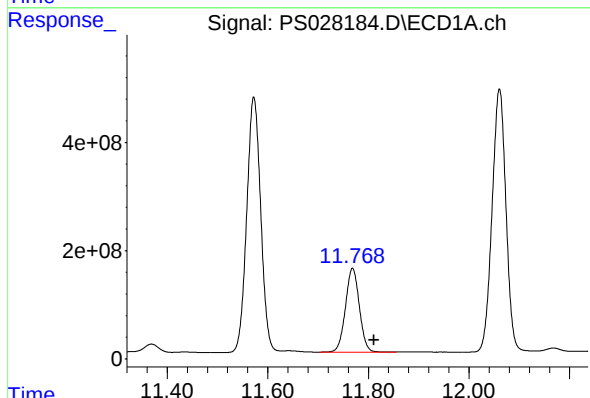
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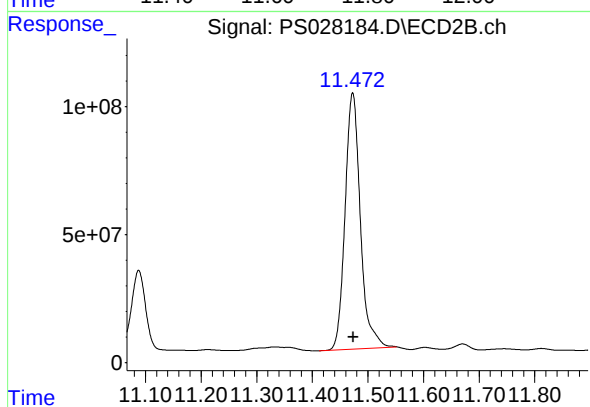
#13 2,4-DB

R.T.: 11.087 min
Delta R.T.: -0.003 min
Response: 570501508
Conc: 424.96 ng/ml



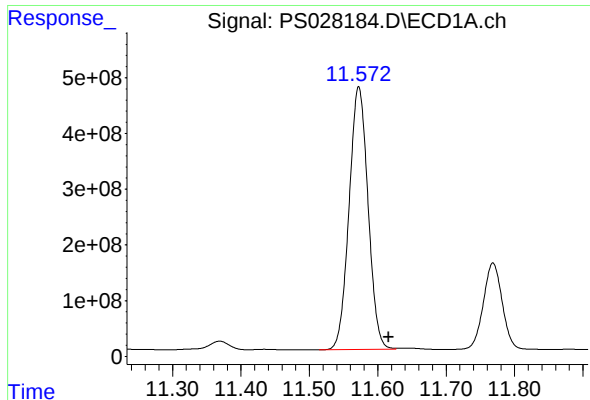
#14 DINOSEB

R.T.: 11.769 min
Delta R.T.: -0.043 min
Response: 2969351201
Conc: 341.24 ng/ml



#14 DINOSEB

R.T.: 11.473 min
Delta R.T.: -0.001 min
Response: 1914209469
Conc: 244.27 ng/ml



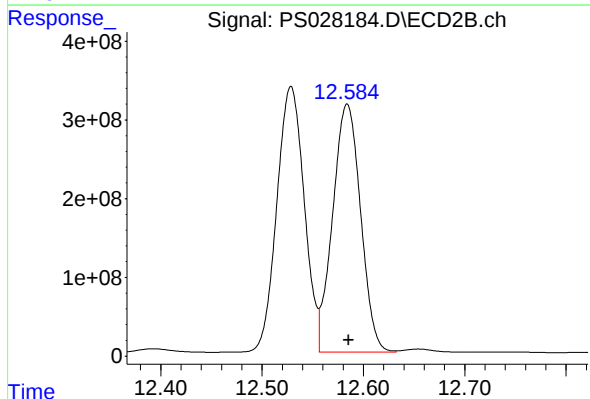
#15 Picloram

R.T.: 11.572 min
Delta R.T.: -0.044 min
Response: 9070209178
Conc: 524.73 ng/ml

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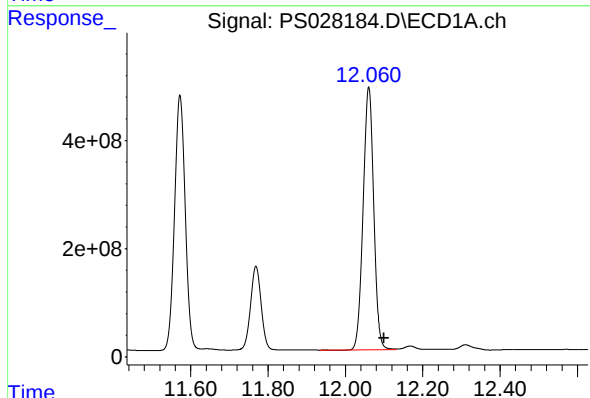
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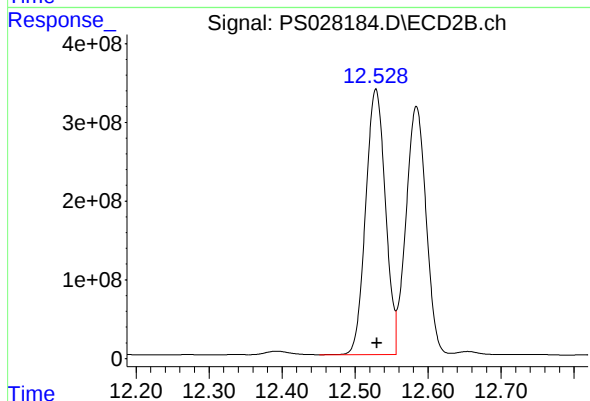
#15 Picloram

R.T.: 12.584 min
Delta R.T.: -0.001 min
Response: 6041221305
Conc: 377.44 ng/ml



#16 DCPA

R.T.: 12.060 min
Delta R.T.: -0.039 min
Response: 9270725665
Conc: 645.34 ng/ml



#16 DCPA

R.T.: 12.528 min
Delta R.T.: -0.002 min
Response: 6334697441
Conc: 514.07 ng/ml