

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS111224\
 Data File : PS028473.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Nov 2024 22:57
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 11/13/2024
 Supervised By :Ankita Jodhani 11/13/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 23:32:37 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110924.M
 Quant Title : 8080.M
 QLast Update : Fri Nov 08 17:46:43 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	7.241	7.745	2063.7E6	1086.3E6	747.506	681.737
Target Compounds							
1) T	Dalapon	2.639	2.701	2367.2E6	1673.0E6	663.435	589.973
2) T	3,5-DICHL...	6.412	6.698	2808.5E6	1502.5E6	701.884	634.226
3) T	4-Nitroph...	7.040	7.271	1224.4E6	636.6E6	660.329	601.155m
5) T	DICAMBA	7.430	7.946	8723.0E6	4758.0E6	724.456	663.646
6) T	MCPD	7.614	8.049	556.1E6	366.9E6	67.989	62.453
7) T	MCPA	7.765	8.295	802.3E6	489.5E6	71.556	61.132
8) T	DICHLORPROP	8.139	8.662	2205.6E6	1125.9E6	711.567	632.093
9) T	2,4-D	8.371	8.993	2482.0E6	1263.2E6	706.275	653.195m
10) T	Pentachlo...	8.671	9.523	34659.4E6	16914.9E6	769.489	678.854
11) T	2,4,5-TP ...	9.250	9.900	13889.5E6	7071.2E6	733.770	667.589
12) T	2,4,5-T	9.543	10.320	14184.0E6	6961.1E6	731.849	670.880
13) T	2,4-DB	10.120	10.888	2122.8E6	831.5E6	686.807	627.429
14) T	DINOSEB	11.334	11.267	11571.4E6	4627.6E6	713.692	644.756
15) T	Picloram	11.141	12.365	21265.4E6	8911.7E6	677.113	619.189
16) T	DCPA	11.627	12.313	19536.9E6	7527.2E6	730.997	671.468

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

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Acq On : 12 Nov 2024 22:57
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

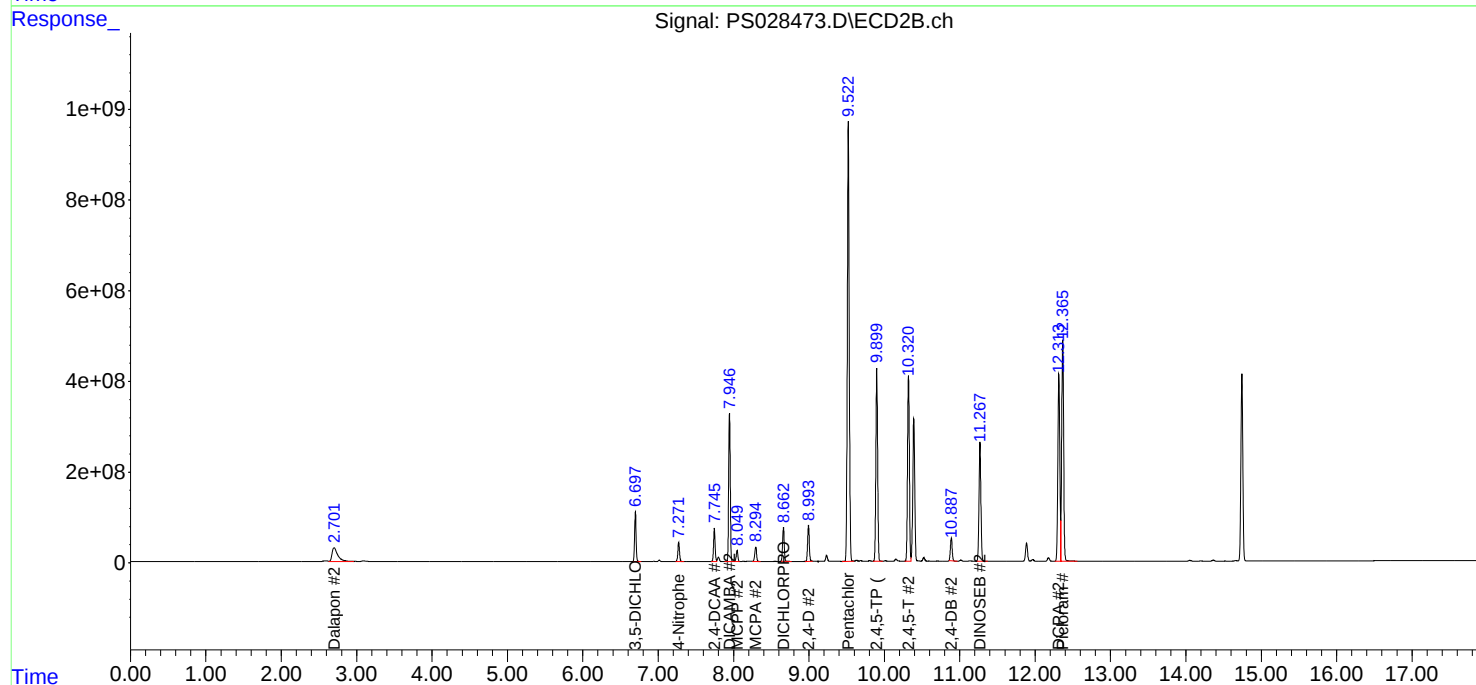
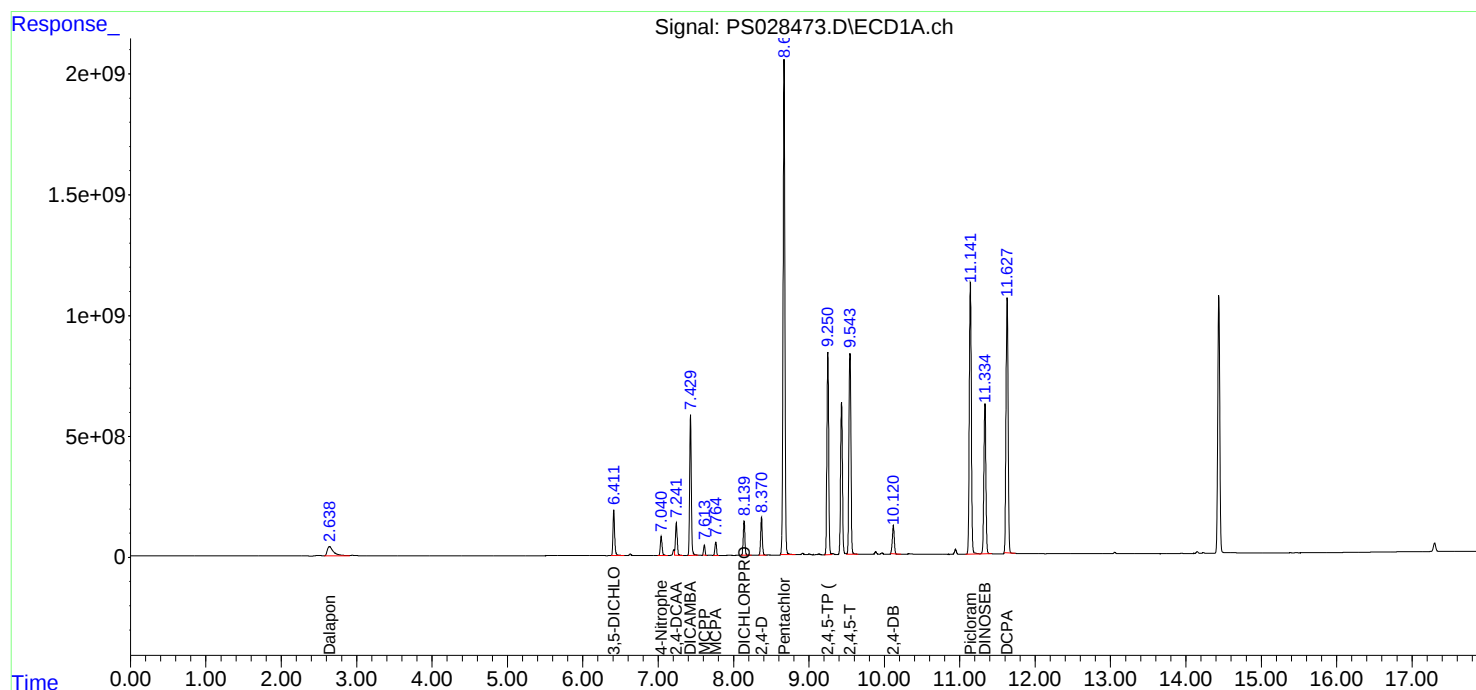
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

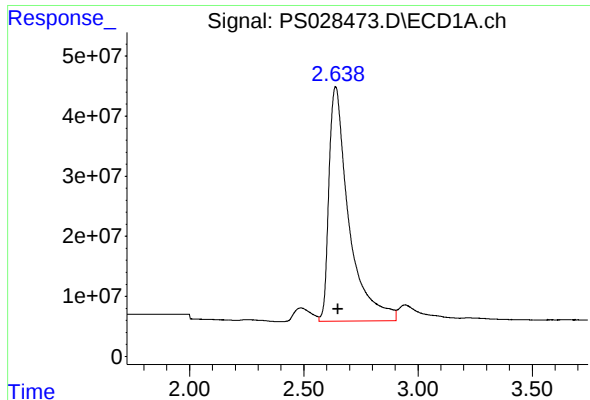
Manual Integrations
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Supervised By : Ankita Jodhani 11/13/2024

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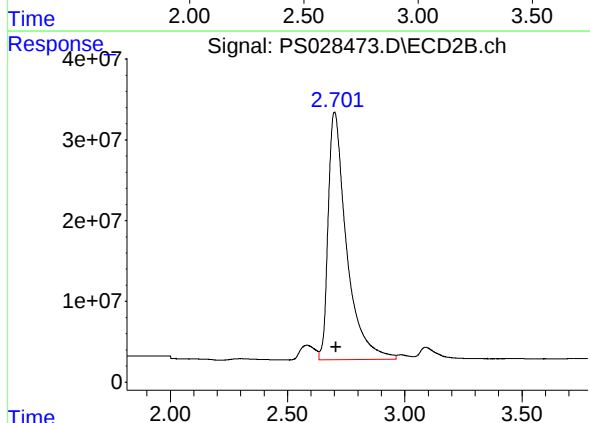
#1 Dalapon

R.T.: 2.639 min
Delta R.T.: -0.011 min
Response: 2367215714
Conc: 663.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

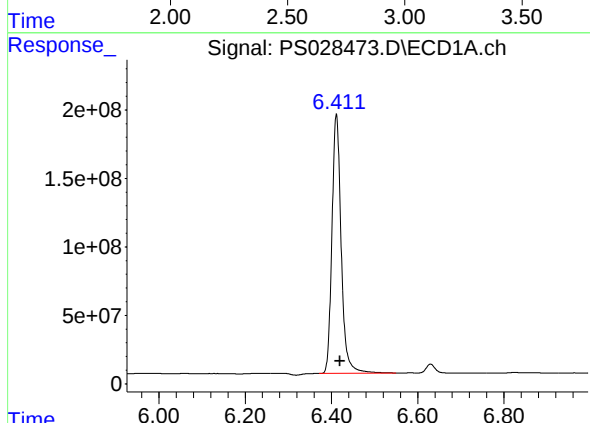
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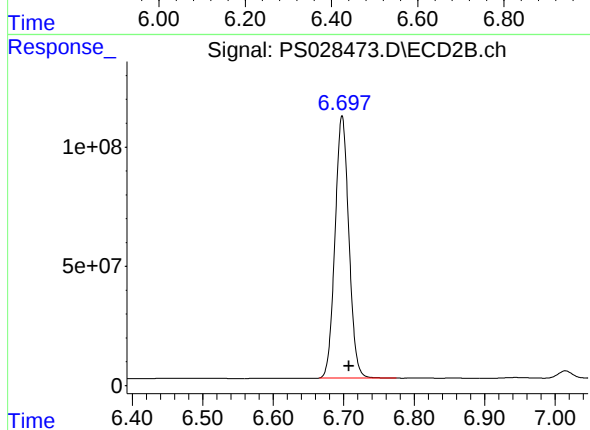
#1 Dalapon

R.T.: 2.701 min
Delta R.T.: -0.006 min
Response: 1672962010
Conc: 589.97 ng/ml



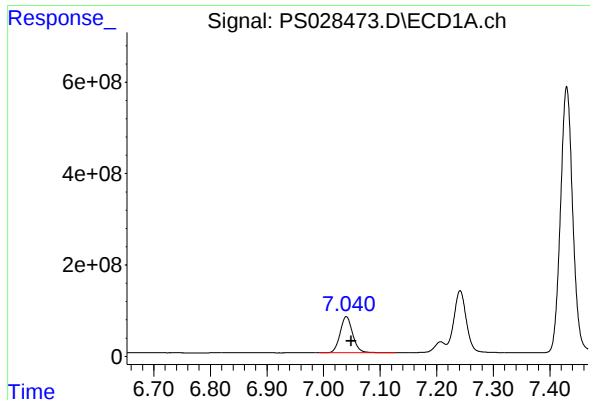
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.412 min
Delta R.T.: -0.008 min
Response: 2808505966
Conc: 701.88 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.698 min
Delta R.T.: -0.009 min
Response: 1502509462
Conc: 634.23 ng/ml



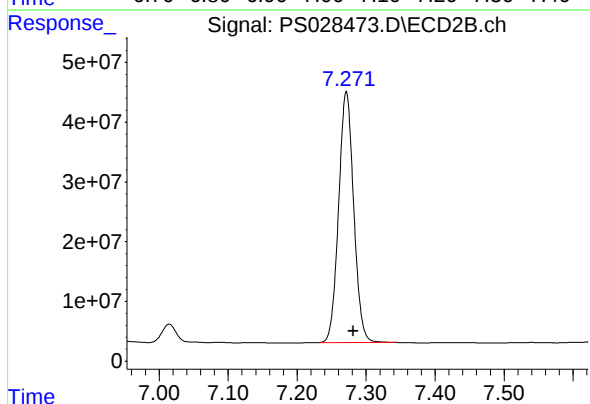
#3 4-Nitrophenol

R.T.: 7.040 min
Delta R.T.: -0.009 min
Response: 1224401430
Conc: 660.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

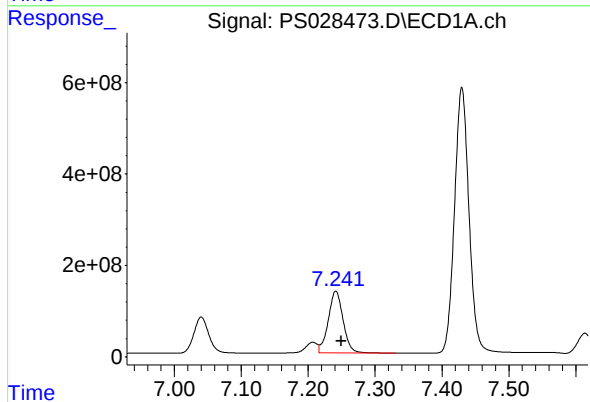
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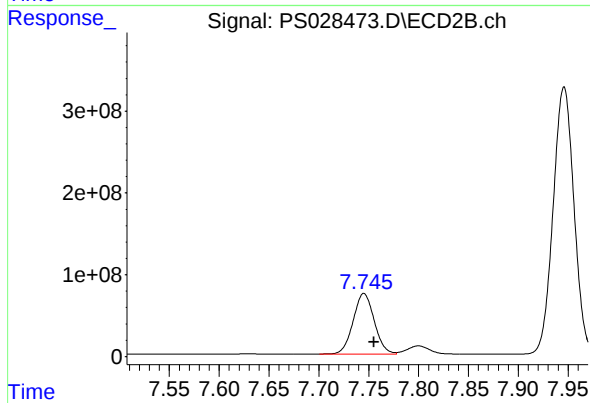
#3 4-Nitrophenol

R.T.: 7.271 min
Delta R.T.: -0.011 min
Response: 636625346
Conc: 601.15 ng/ml



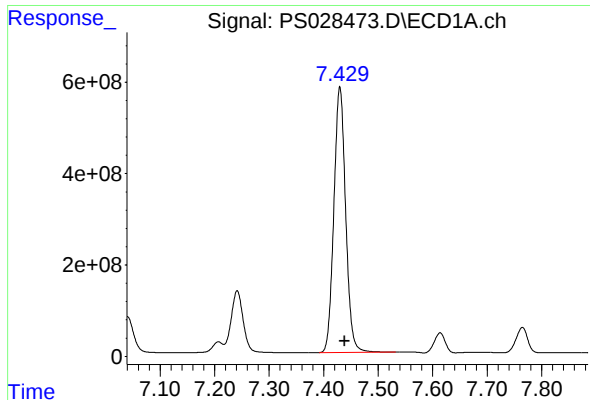
#4 2,4-DCAA

R.T.: 7.241 min
Delta R.T.: -0.009 min
Response: 2063680086
Conc: 747.51 ng/ml



#4 2,4-DCAA

R.T.: 7.745 min
Delta R.T.: -0.010 min
Response: 1086295185
Conc: 681.74 ng/ml



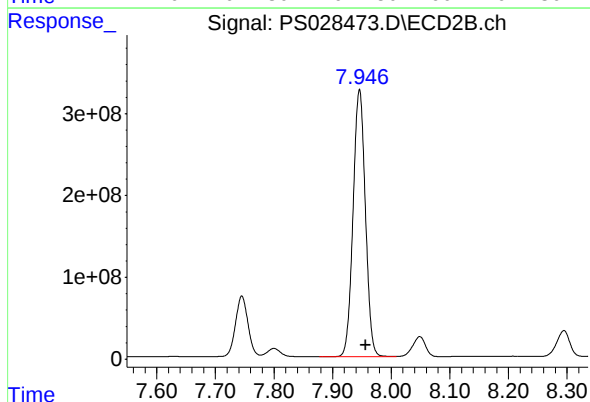
#5 DICAMBA

R.T.: 7.430 min
Delta R.T.: -0.009 min
Response: 8722987294
Conc: 724.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

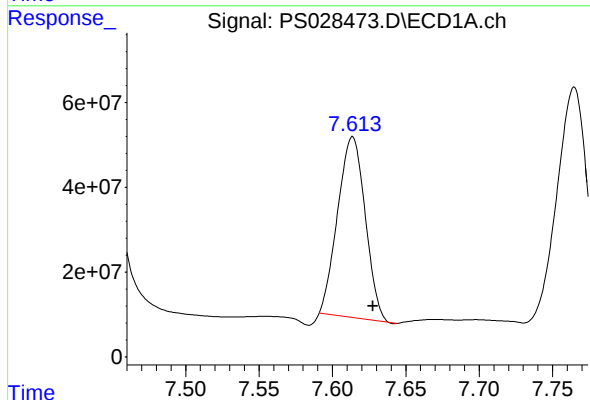
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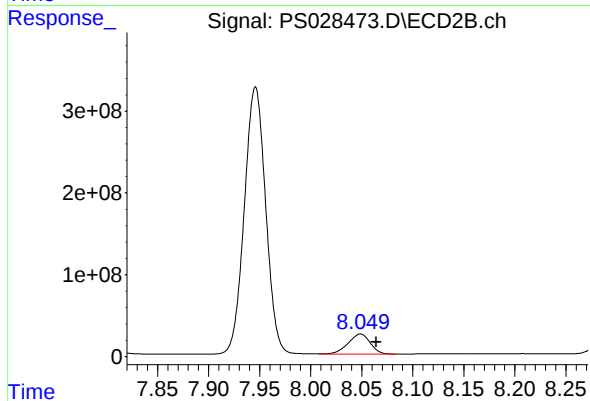
#5 DICAMBA

R.T.: 7.946 min
Delta R.T.: -0.011 min
Response: 4758016316
Conc: 663.65 ng/ml



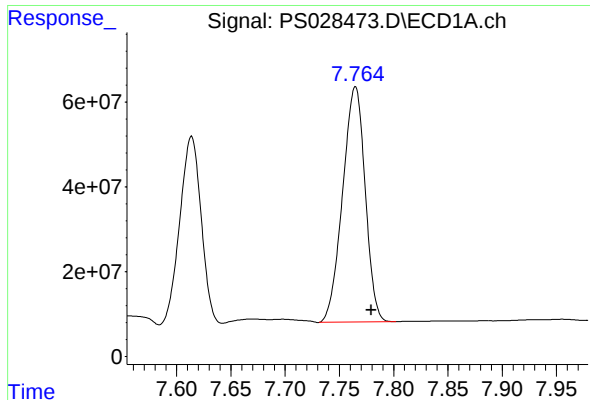
#6 MCPP

R.T.: 7.614 min
Delta R.T.: -0.014 min
Response: 556051501
Conc: 67.99 ug/ml



#6 MCPP

R.T.: 8.049 min
Delta R.T.: -0.016 min
Response: 366882713
Conc: 62.45 ug/ml



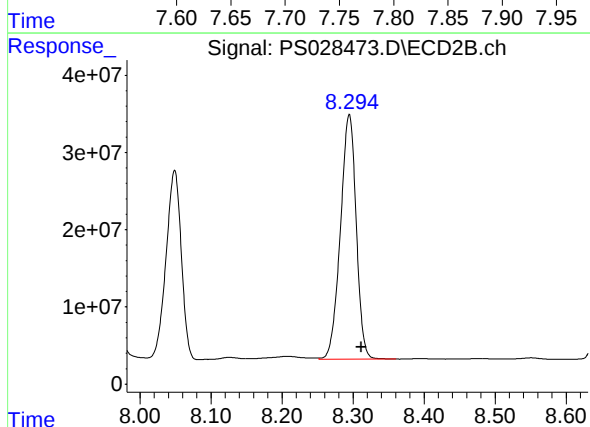
#7 MCPA

R.T.: 7.765 min
Delta R.T.: -0.015 min
Response: 802293044
Conc: 71.56 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

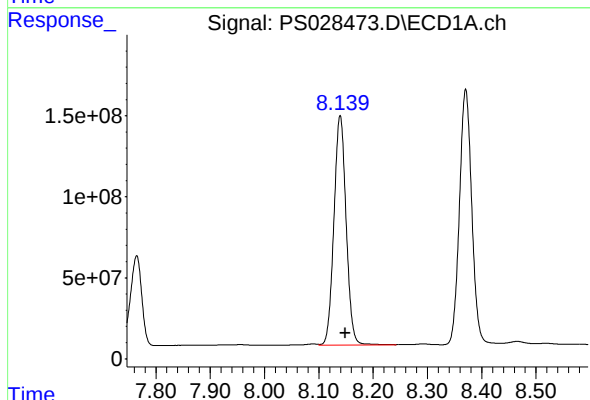
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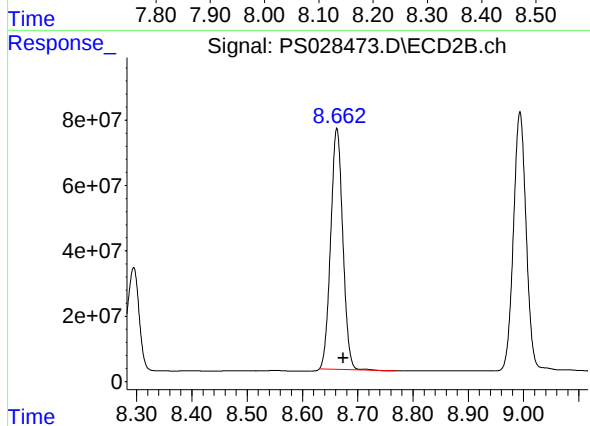
#7 MCPA

R.T.: 8.295 min
Delta R.T.: -0.017 min
Response: 489524845
Conc: 61.13 ug/ml



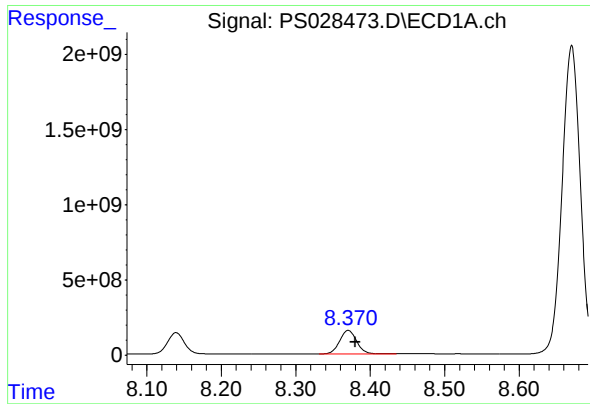
#8 DICHLORPROP

R.T.: 8.139 min
Delta R.T.: -0.010 min
Response: 2205599538
Conc: 711.57 ng/ml



#8 DICHLORPROP

R.T.: 8.662 min
Delta R.T.: -0.012 min
Response: 1125924384
Conc: 632.09 ng/ml



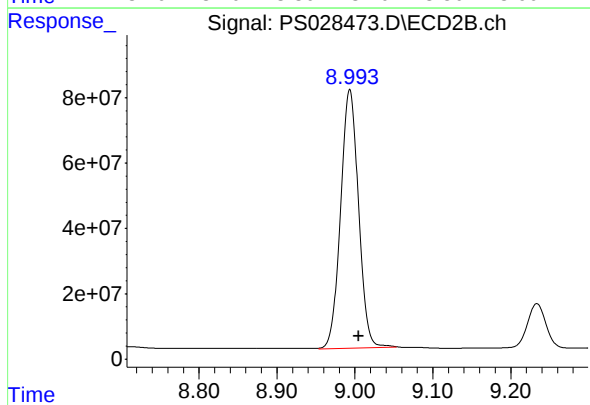
#9 2,4-D

R.T.: 8.371 min
Delta R.T.: -0.009 min
Response: 2481997487
Conc: 706.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

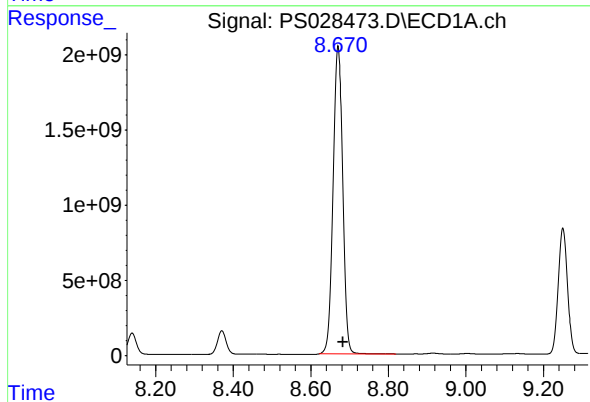
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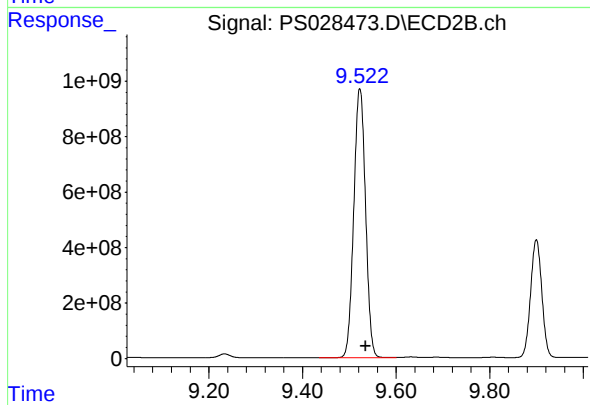
#9 2,4-D

R.T.: 8.993 min
Delta R.T.: -0.012 min
Response: 1263160315
Conc: 653.20 ng/ml



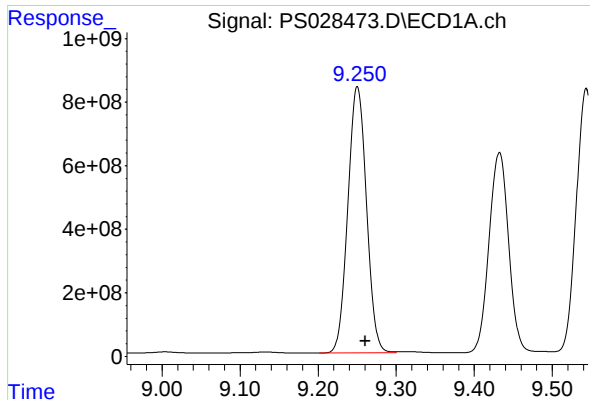
#10 Pentachlorophenol

R.T.: 8.671 min
Delta R.T.: -0.012 min
Response: 34659402883
Conc: 769.49 ng/ml



#10 Pentachlorophenol

R.T.: 9.523 min
Delta R.T.: -0.013 min
Response: 16914890997
Conc: 678.85 ng/ml



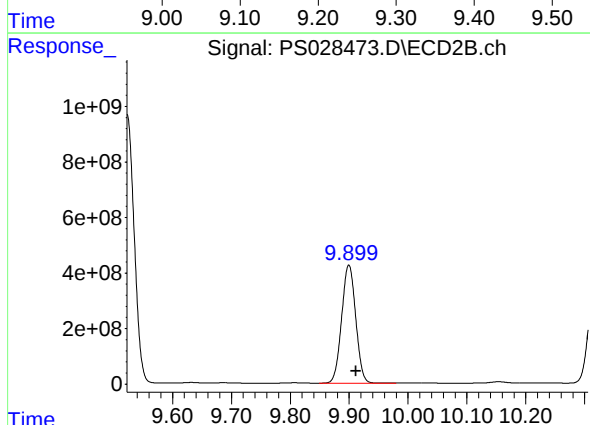
#11 2,4,5-TP (SILVEX)

R.T.: 9.250 min
Delta R.T.: -0.011 min
Response: 13889497941
Conc: 733.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

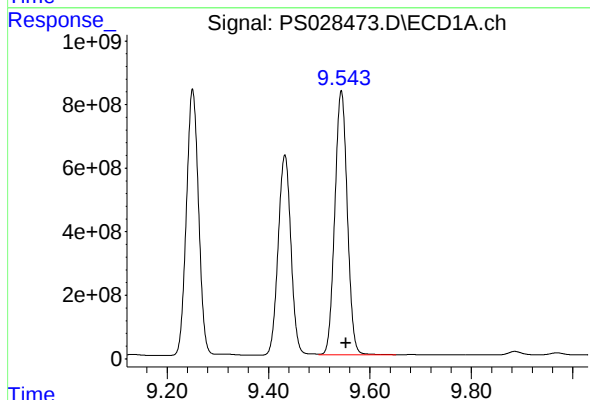
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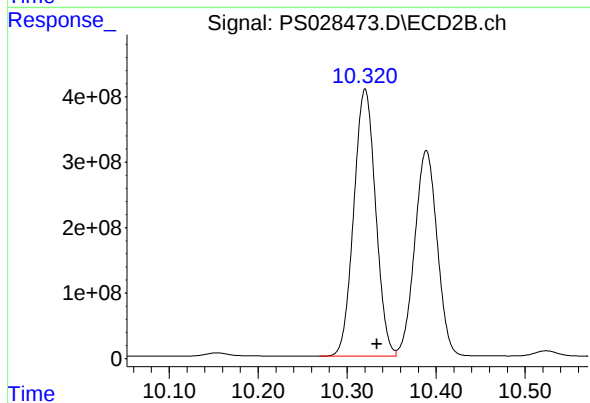
#11 2,4,5-TP (SILVEX)

R.T.: 9.900 min
Delta R.T.: -0.012 min
Response: 7071235632
Conc: 667.59 ng/ml



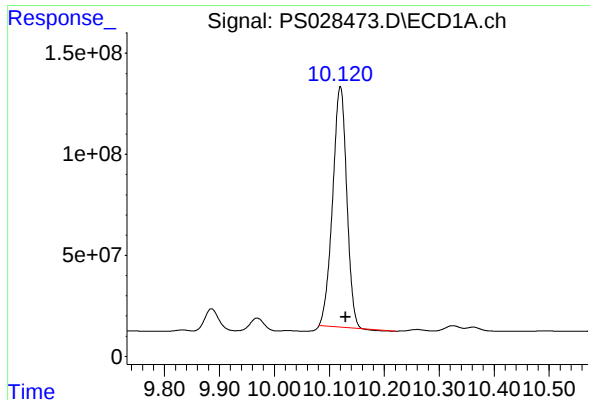
#12 2,4,5-T

R.T.: 9.543 min
Delta R.T.: -0.009 min
Response: 14183969120
Conc: 731.85 ng/ml



#12 2,4,5-T

R.T.: 10.320 min
Delta R.T.: -0.013 min
Response: 6961072227
Conc: 670.88 ng/ml



#13 2,4-DB

R.T.: 10.120 min
Delta R.T.: -0.010 min
Response: 2122840280
Conc: 686.81 ng/ml

Instrument :

ECD_S

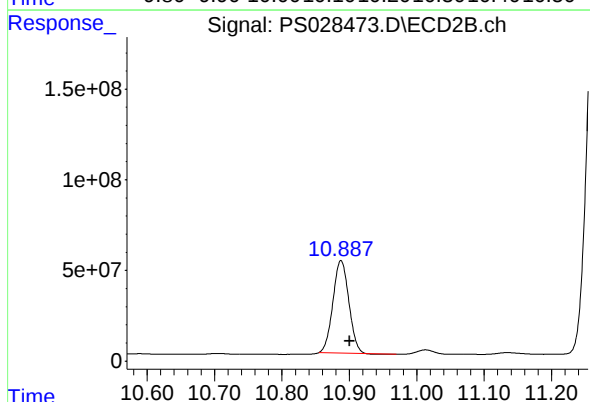
ClientSampleId :

HSTDCCC750

Manual Integrations

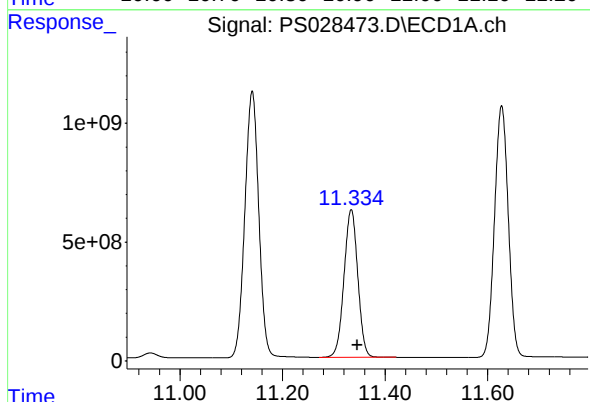
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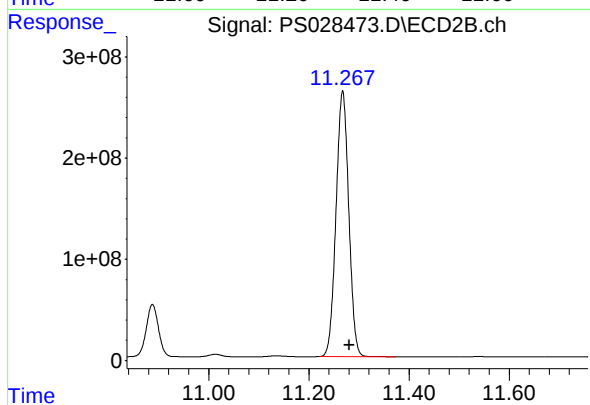
#13 2,4-DB

R.T.: 10.888 min
Delta R.T.: -0.013 min
Response: 831519678
Conc: 627.43 ng/ml



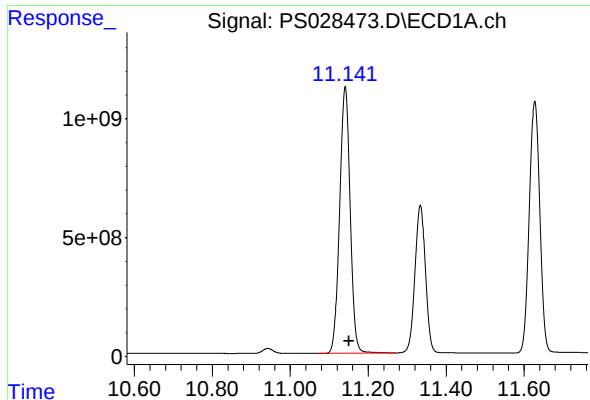
#14 DINOSEB

R.T.: 11.334 min
Delta R.T.: -0.011 min
Response: 11571350783
Conc: 713.69 ng/ml



#14 DINOSEB

R.T.: 11.267 min
Delta R.T.: -0.013 min
Response: 4627636094
Conc: 644.76 ng/ml



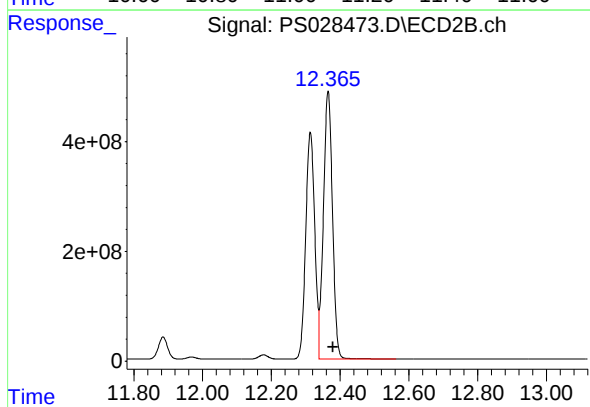
#15 Picloram

R.T.: 11.141 min
Delta R.T.: -0.009 min
Response: 21265380399
Conc: 677.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

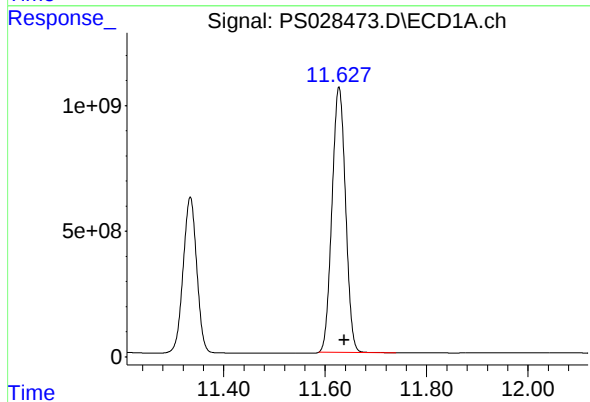
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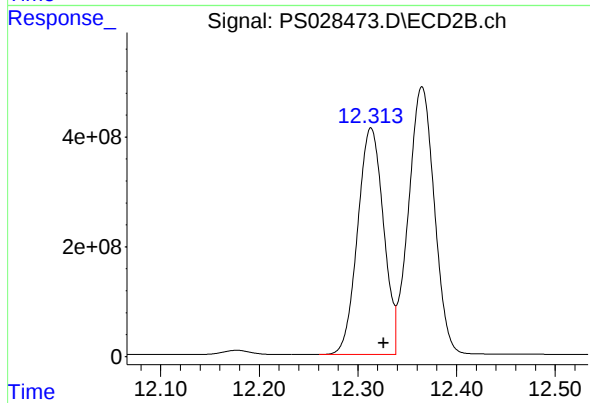
#15 Picloram

R.T.: 12.365 min
Delta R.T.: -0.014 min
Response: 8911684059
Conc: 619.19 ng/ml



#16 DCPA

R.T.: 11.627 min
Delta R.T.: -0.010 min
Response: 19536922744
Conc: 731.00 ng/ml



#16 DCPA

R.T.: 12.313 min
Delta R.T.: -0.013 min
Response: 7527248966
Conc: 671.47 ng/ml