

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS112724\
 Data File : PS028658.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Nov 2024 15:59
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/02/2024
 Supervised By :Ankita Jodhani 12/02/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 02 09:46:00 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS112624.M
 Quant Title : 8080.M
 QLast Update : Tue Nov 26 14:44:30 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	7.227	7.723	2013.7E6	1042.2E6	750.721m	773.707
Target Compounds							
1) T	Dalapon	2.629	2.687	1971.5E6	1473.8E6	679.401	674.879
2) T	3,5-DICHL...	6.401	6.680	2728.0E6	1419.6E6	712.335	722.785
3) T	4-Nitroph...	7.026	7.250	1199.1E6	648.1E6	697.586	710.580
5) T	DICAMBA	7.415	7.922	8293.4E6	4594.2E6	722.390	746.267
6) T	MCPD	7.598	8.026	532.6E6	301.6E6	72.987	70.007
7) T	MCPA	7.748	8.270	736.9E6	421.9E6	71.271	67.981
8) T	DICHLORPROP	8.122	8.637	2187.7E6	1169.6E6	702.743	731.612
9) T	2,4-D	8.352	8.967	2370.0E6	1234.3E6	702.816	729.933
10) T	Pentachlo...	8.652	9.494	33142.6E6	17343.8E6	751.659	757.672
11) T	2,4,5-TP ...	9.230	9.871	13222.5E6	7133.8E6	723.339	747.579
12) T	2,4,5-T	9.522	10.290	13540.6E6	6923.4E6	721.951	743.626
13) T	2,4-DB	10.095	10.856	2533.8E6	835.2E6	715.415	728.373
14) T	DINOSEB	11.306	11.235	10722.9E6	4641.0E6	713.613	739.476
15) T	Picloram	11.113	12.327	21699.7E6	9867.3E6	729.728	765.457
16) T	DCPA	11.599	12.278	19865.8E6	8426.3E6	722.521	759.315

(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

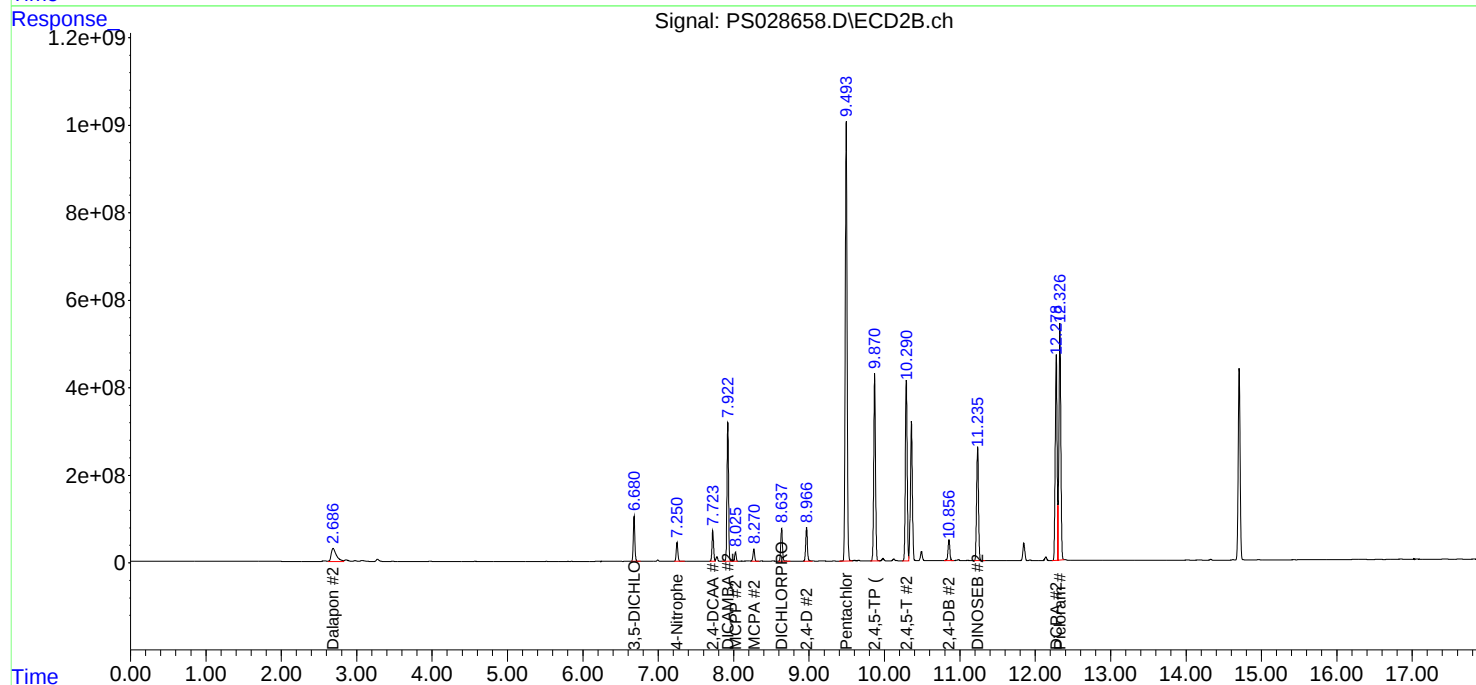
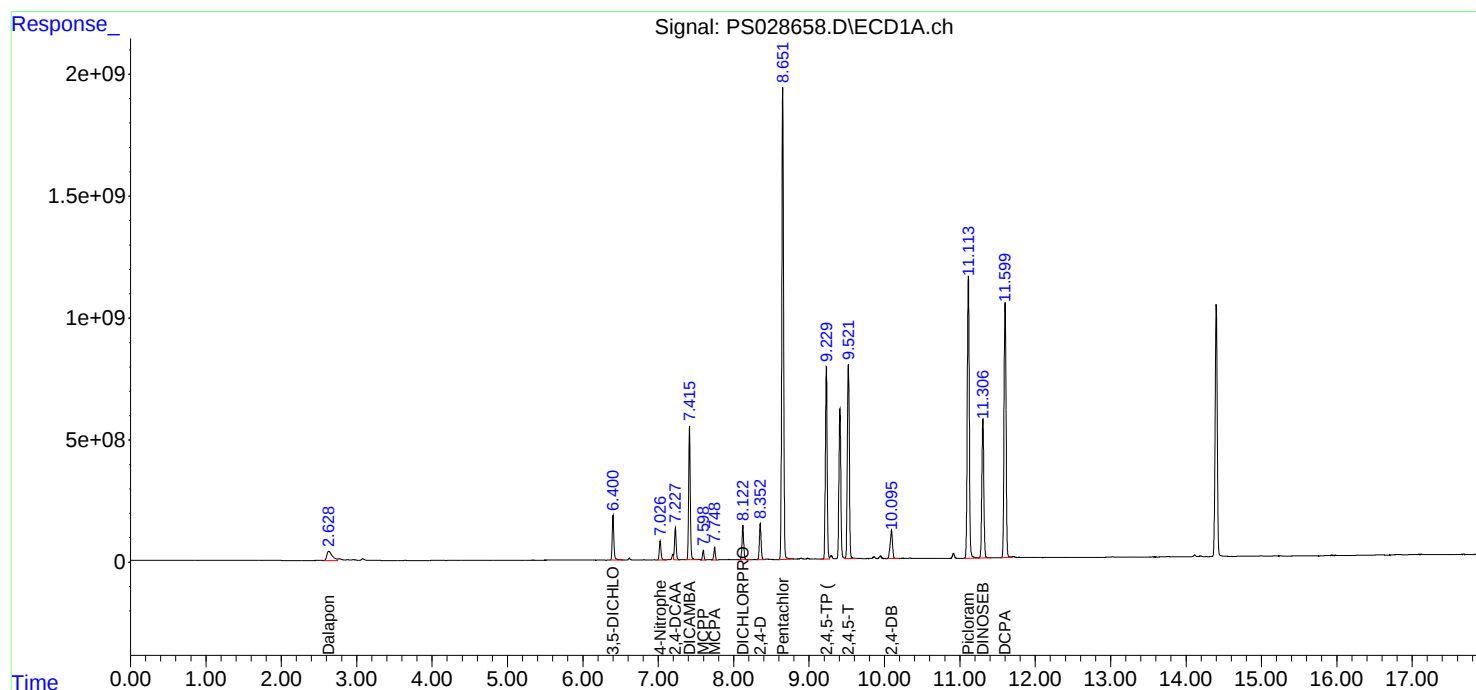
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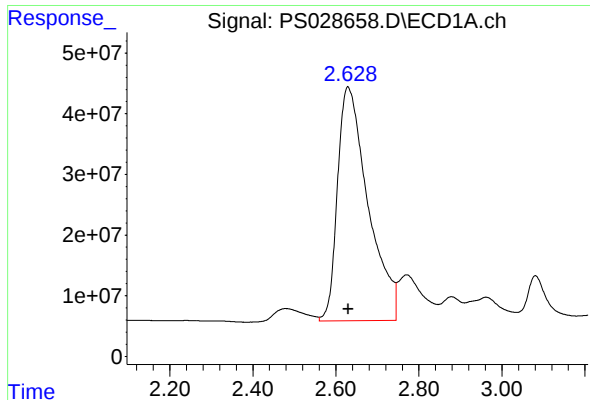
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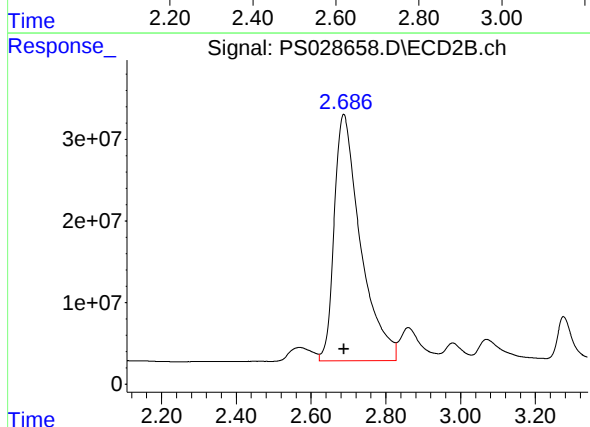
#1 Dalapon

R.T.: 2.629 min
Delta R.T.: 0.000 min
Response: 1971517359
Conc: 679.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

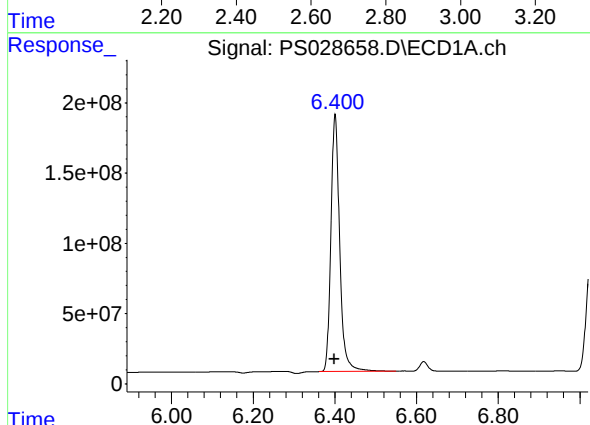
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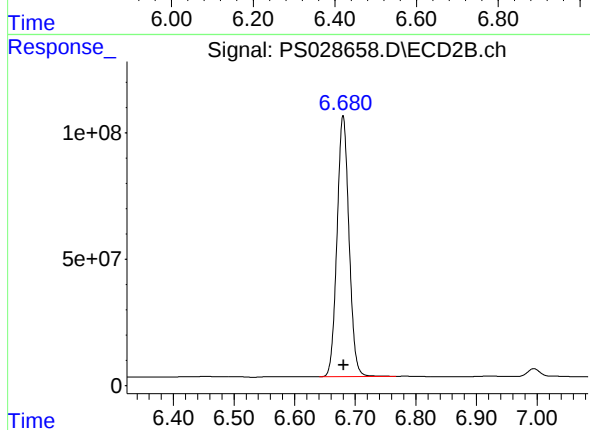
#1 Dalapon

R.T.: 2.687 min
Delta R.T.: -0.001 min
Response: 1473807338
Conc: 674.88 ng/ml



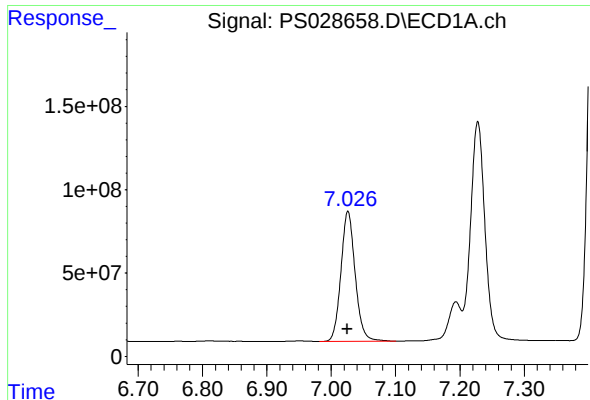
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.401 min
Delta R.T.: 0.002 min
Response: 2727996663
Conc: 712.33 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.680 min
Delta R.T.: -0.001 min
Response: 1419615022
Conc: 722.78 ng/ml



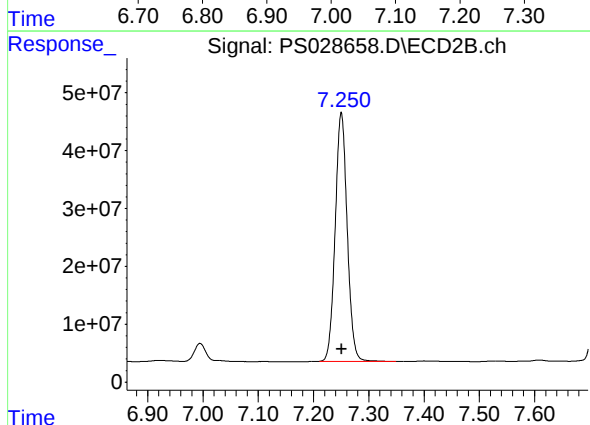
#3 4-Nitrophenol

R.T.: 7.026 min
Delta R.T.: 0.001 min
Response: 1199132016
Conc: 697.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

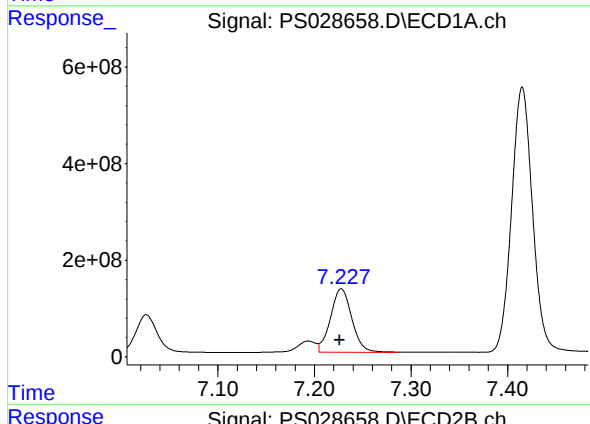
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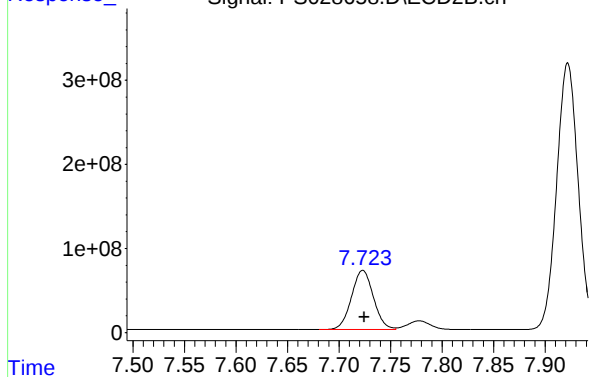
#3 4-Nitrophenol

R.T.: 7.250 min
Delta R.T.: -0.001 min
Response: 648144745
Conc: 710.58 ng/ml



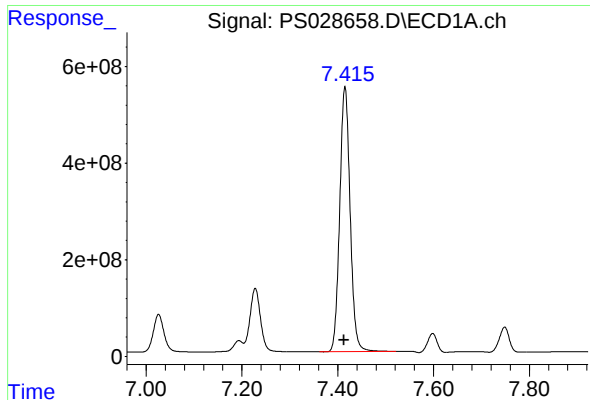
#4 2,4-DCAA

R.T.: 7.227 min
Delta R.T.: 0.001 min
Response: 2013690139
Conc: 750.72 ng/ml m



#4 2,4-DCAA

R.T.: 7.723 min
Delta R.T.: -0.002 min
Response: 1042206421
Conc: 773.71 ng/ml



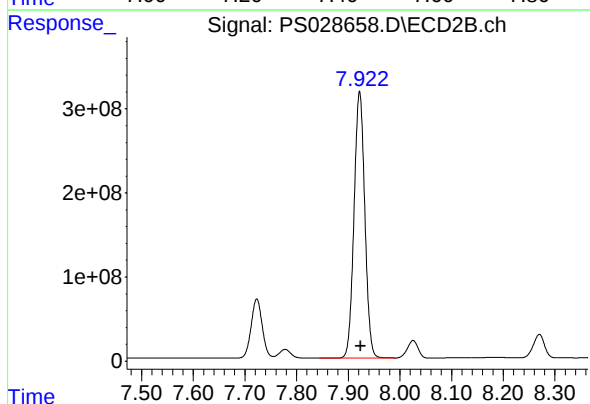
#5 DICAMBA

R.T.: 7.415 min
Delta R.T.: 0.002 min
Response: 8293415817
Conc: 722.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

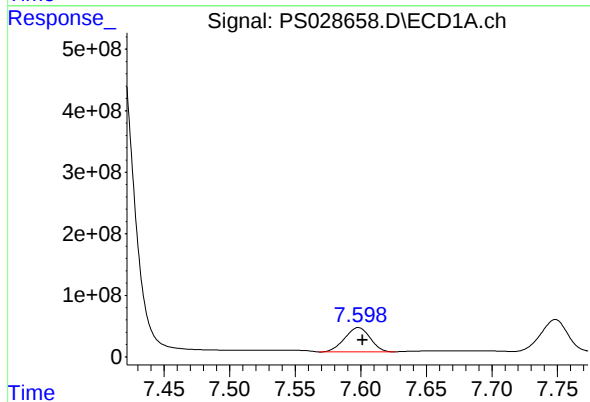
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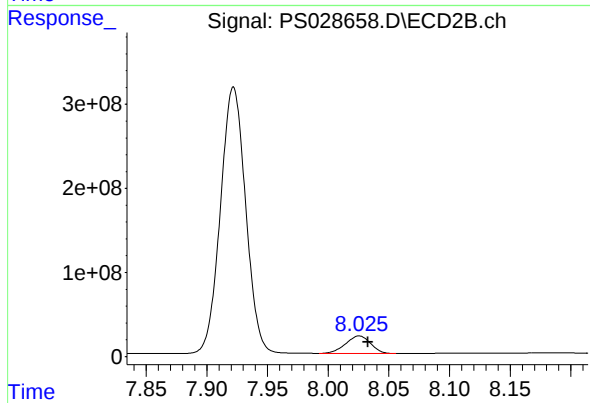
#5 DICAMBA

R.T.: 7.922 min
Delta R.T.: -0.002 min
Response: 4594182114
Conc: 746.27 ng/ml



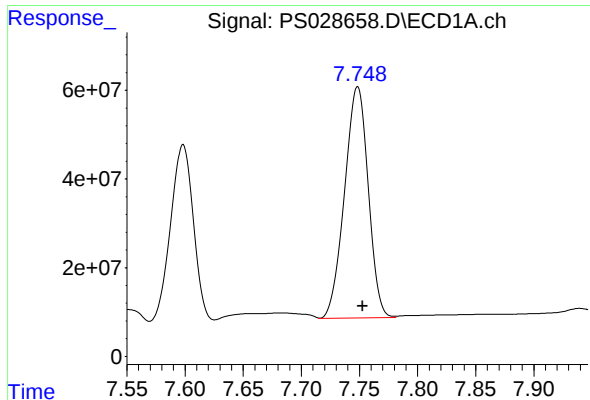
#6 MCPP

R.T.: 7.598 min
Delta R.T.: -0.003 min
Response: 532625584
Conc: 72.99 ug/ml



#6 MCPP

R.T.: 8.026 min
Delta R.T.: -0.007 min
Response: 301559857
Conc: 70.01 ug/ml



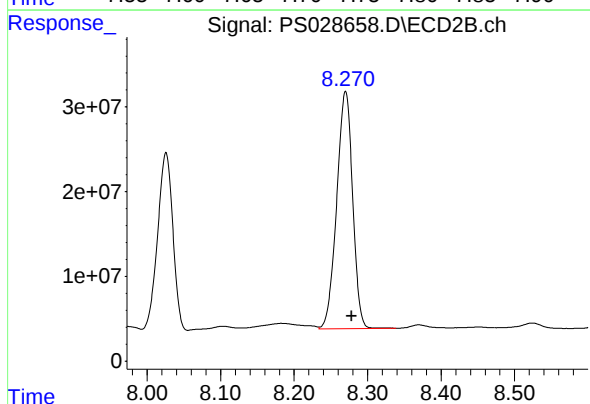
#7 MCPA

R.T.: 7.748 min
Delta R.T.: -0.004 min
Response: 736866310
Conc: 71.27 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

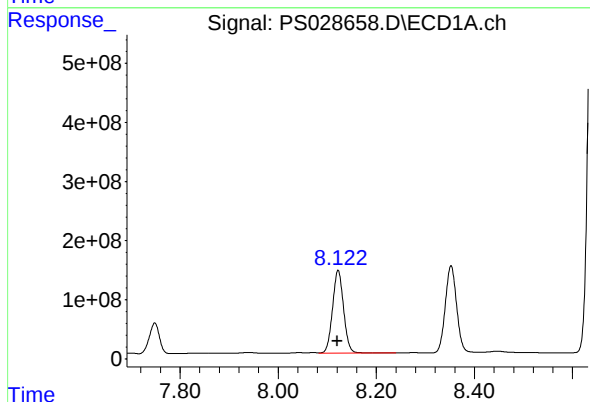
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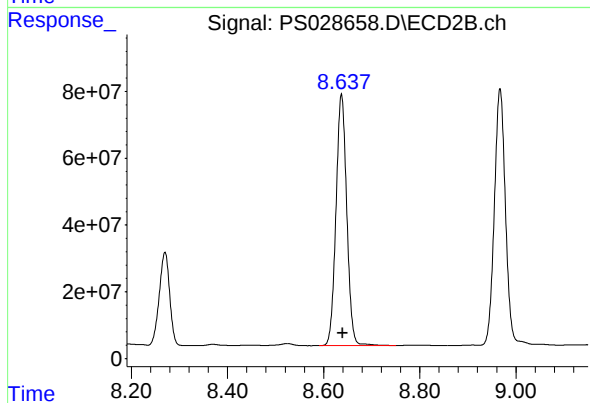
#7 MCPA

R.T.: 8.270 min
Delta R.T.: -0.008 min
Response: 421889884
Conc: 67.98 ug/ml



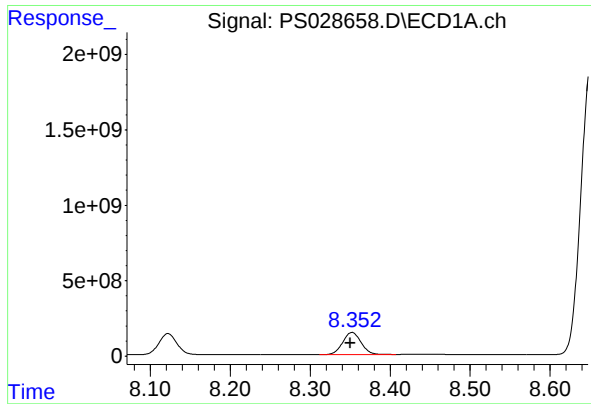
#8 DICHLORPROP

R.T.: 8.122 min
Delta R.T.: 0.002 min
Response: 2187713202
Conc: 702.74 ng/ml



#8 DICHLORPROP

R.T.: 8.637 min
Delta R.T.: -0.003 min
Response: 1169568151
Conc: 731.61 ng/ml



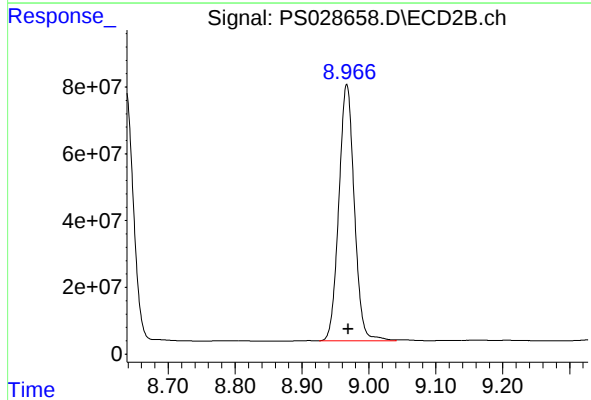
#9 2,4-D

R.T.: 8.352 min
Delta R.T.: 0.002 min
Response: 237002102
Conc: 702.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

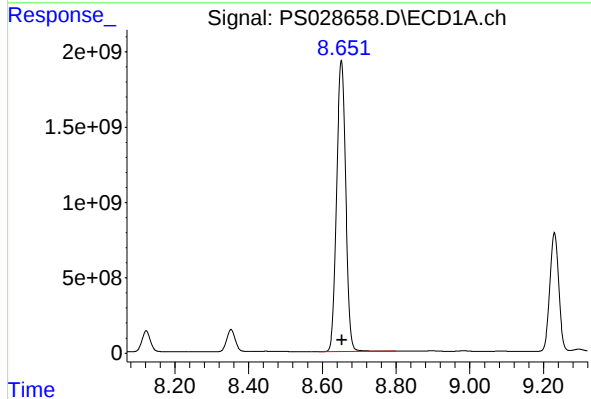
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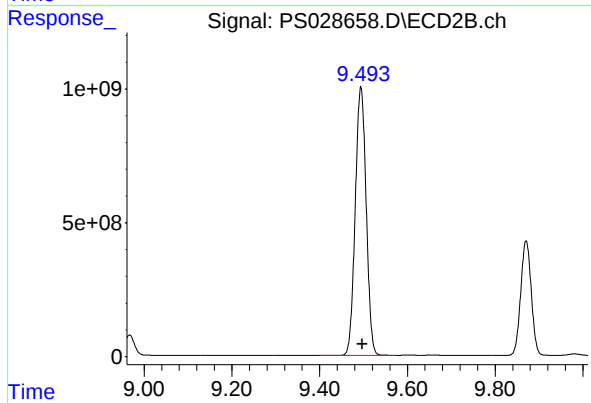
#9 2,4-D

R.T.: 8.967 min
Delta R.T.: -0.002 min
Response: 1234294936
Conc: 729.93 ng/ml



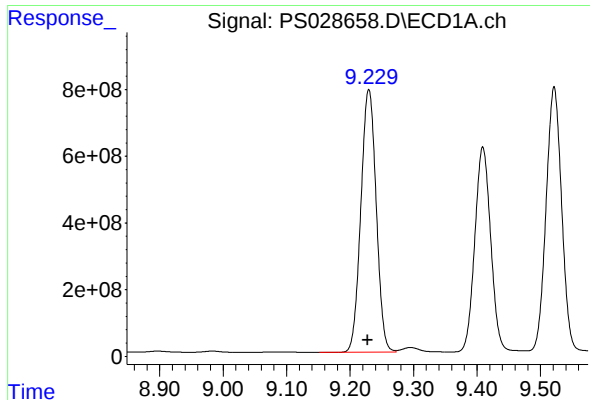
#10 Pentachlorophenol

R.T.: 8.652 min
Delta R.T.: -0.002 min
Response: 33142585713
Conc: 751.66 ng/ml



#10 Pentachlorophenol

R.T.: 9.494 min
Delta R.T.: -0.003 min
Response: 17343779612
Conc: 757.67 ng/ml



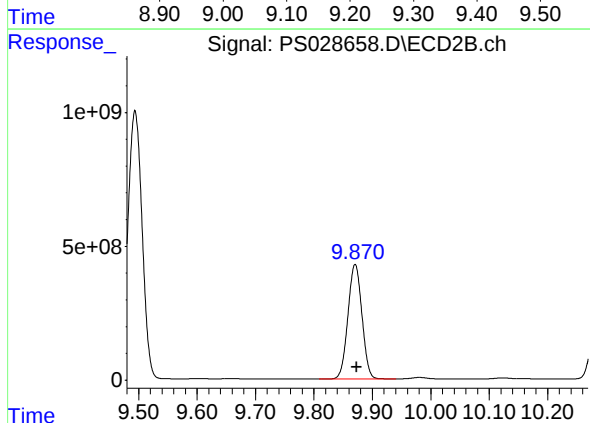
#11 2,4,5-TP (SILVEX)

R.T.: 9.230 min
Delta R.T.: 0.002 min
Response: 13222477309
Conc: 723.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

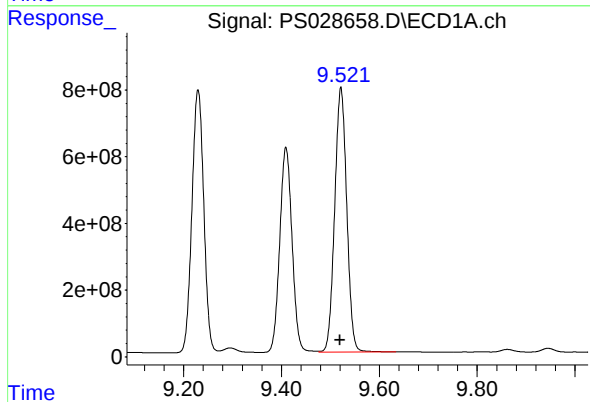
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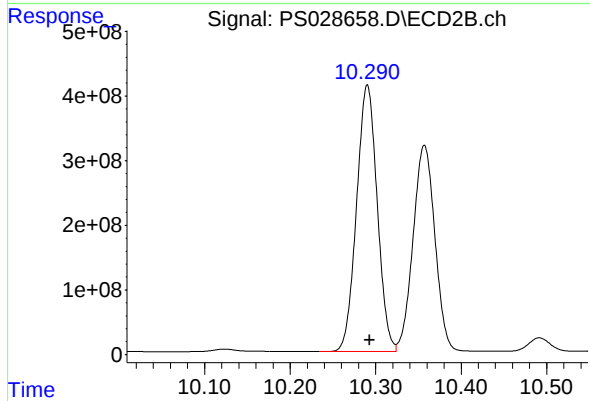
#11 2,4,5-TP (SILVEX)

R.T.: 9.871 min
Delta R.T.: -0.002 min
Response: 7133790169
Conc: 747.58 ng/ml



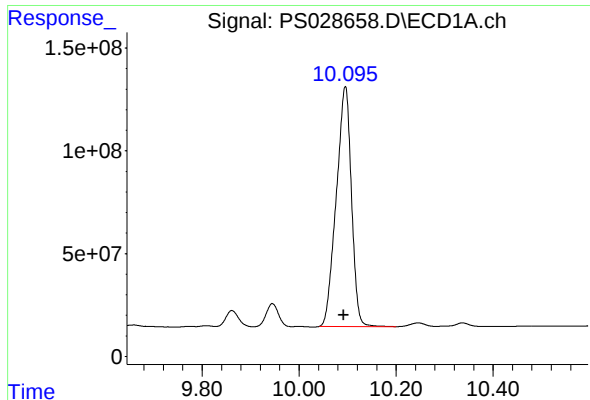
#12 2,4,5-T

R.T.: 9.522 min
Delta R.T.: 0.002 min
Response: 13540550410
Conc: 721.95 ng/ml



#12 2,4,5-T

R.T.: 10.290 min
Delta R.T.: -0.003 min
Response: 6923367652
Conc: 743.63 ng/ml



#13 2,4-DB

R.T.: 10.095 min
Delta R.T.: 0.003 min
Response: 2533792312
Conc: 715.42 ng/ml

Instrument :

ECD_S

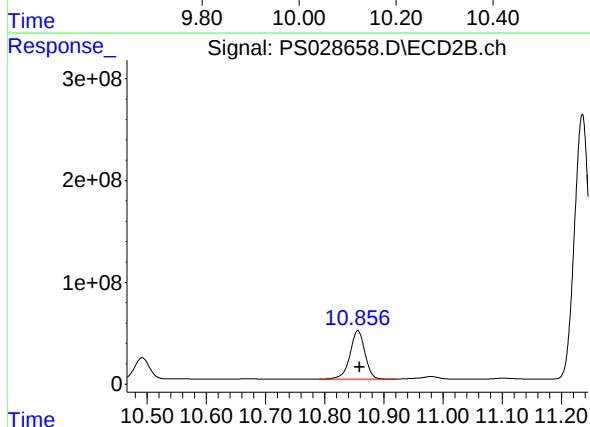
ClientSampleId :

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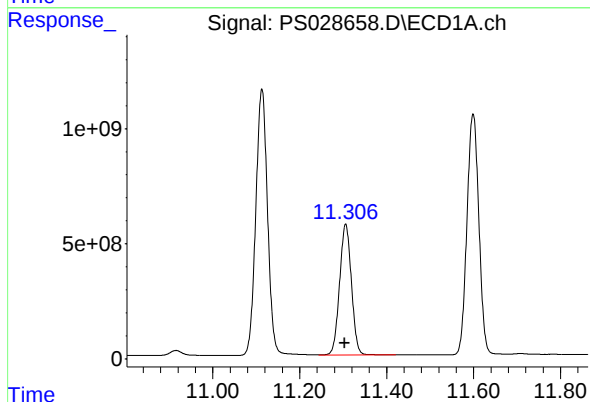
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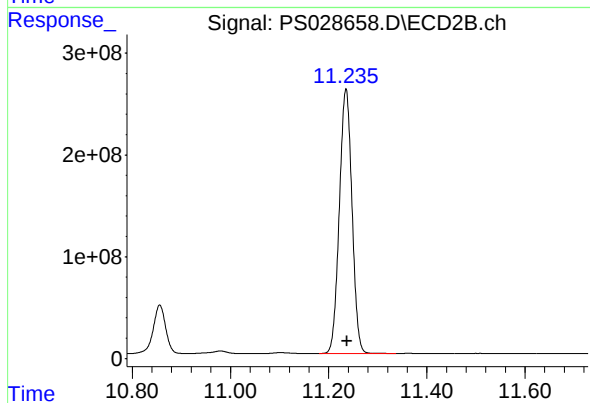
#13 2,4-DB

R.T.: 10.856 min
Delta R.T.: -0.003 min
Response: 835240523
Conc: 728.37 ng/ml



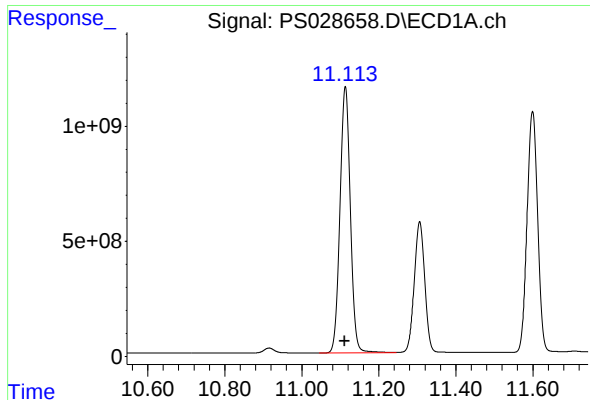
#14 DINOSEB

R.T.: 11.306 min
Delta R.T.: 0.002 min
Response: 10722913684
Conc: 713.61 ng/ml



#14 DINOSEB

R.T.: 11.235 min
Delta R.T.: -0.002 min
Response: 4640965240
Conc: 739.48 ng/ml



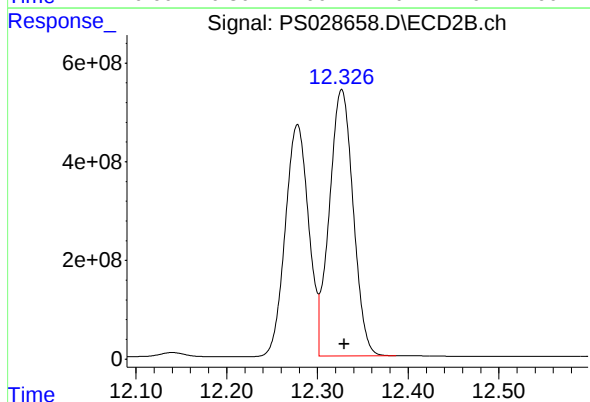
#15 Picloram

R.T.: 11.113 min
Delta R.T.: 0.001 min
Response: 21699749024
Conc: 729.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
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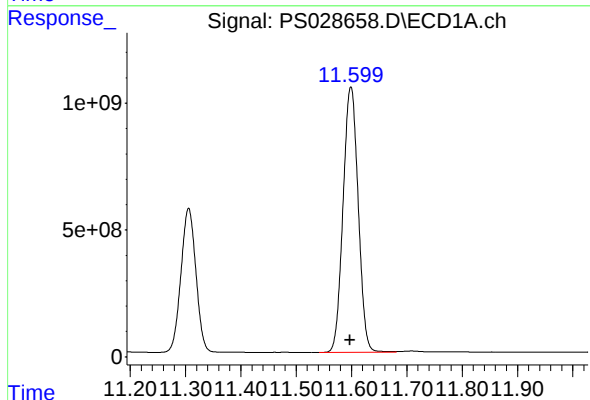
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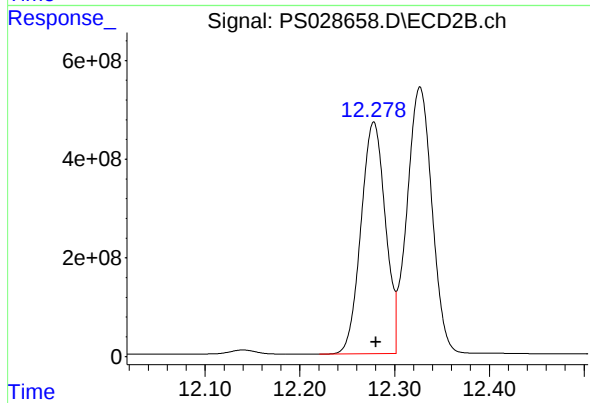
#15 Picloram

R.T.: 12.327 min
Delta R.T.: -0.003 min
Response: 9867271374
Conc: 765.46 ng/ml



#16 DCPA

R.T.: 11.599 min
Delta R.T.: 0.001 min
Response: 19865804739
Conc: 722.52 ng/ml



#16 DCPA

R.T.: 12.278 min
Delta R.T.: -0.002 min
Response: 8426282738
Conc: 759.31 ng/ml