

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS120324\
 Data File : PS028687.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Dec 2024 21:57
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/04/2024
 Supervised By :Ankita Jodhani 12/04/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 21:48:32 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	7.226	7.721	2032.0E6	946.7E6	757.534	702.805
Target Compounds							
1) T	Dalapon	2.631	2.688	1939.0E6	1395.6E6	668.208	639.084
2) T	3,5-DICHL...	6.399	6.678	2714.7E6	1303.1E6	708.874	663.442m
3) T	4-Nitroph...	7.025	7.249	1163.9E6	600.4E6	677.112	658.271
5) T	DICAMBA	7.413	7.921	8263.9E6	4365.4E6	719.820	709.103
6) T	MCPD	7.596	8.025	537.7E6	264.3E6	73.678	61.368
7) T	MCPA	7.746	8.269	743.0E6	370.2E6	71.860	59.656
8) T	DICHLORPROP	8.120	8.636	2182.8E6	1097.5E6	701.169	686.522
9) T	2,4-D	8.350	8.965	2356.7E6	1142.8E6	698.874	675.849
10) T	Pentachlo...	8.649	9.492	33238.1E6	16951.7E6	753.824	740.542
11) T	2,4,5-TP ...	9.226	9.869	13238.8E6	7032.6E6	724.231	736.972
12) T	2,4,5-T	9.518	10.288	13544.7E6	6786.9E6	722.171	728.963
13) T	2,4-DB	10.091	10.854	2503.6E6	785.6E6	706.890	685.055
14) T	DINOSEB	11.301	11.233	10045.4E6	4161.2E6	668.526	663.030
15) T	Picloram	11.108	12.324	21789.8E6	9713.6E6	732.754	753.535
16) T	DCPA	11.595	12.275	20181.2E6	8478.8E6	733.993	764.049

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

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Acq On : 03 Dec 2024 21:57
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

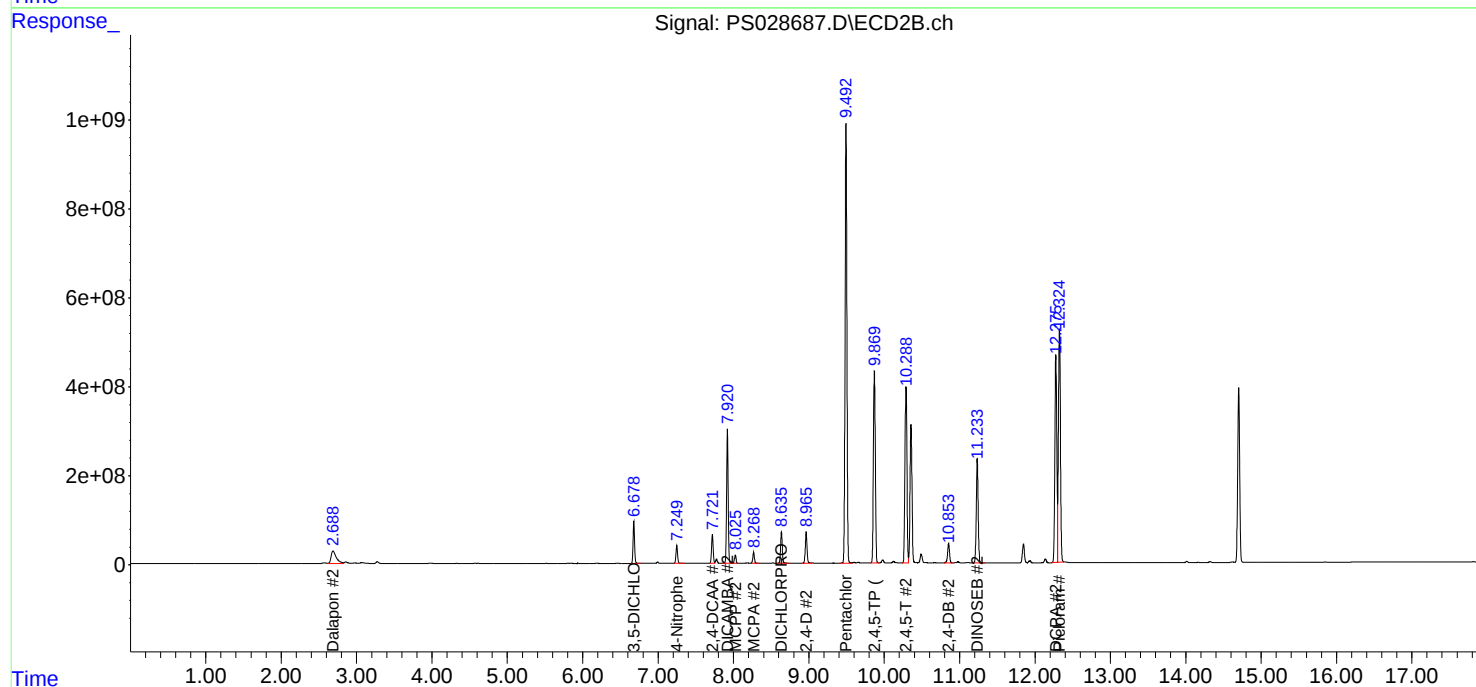
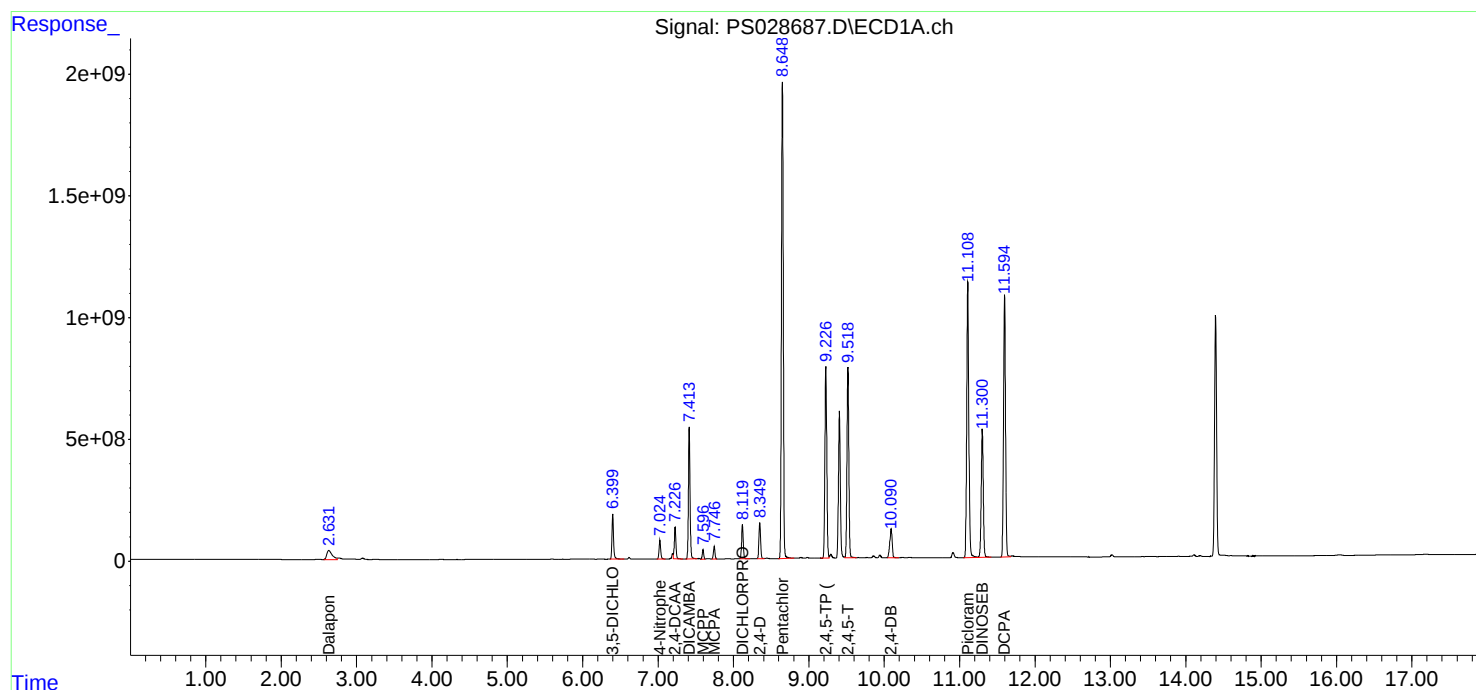
Instrument :
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ClientSampleId :
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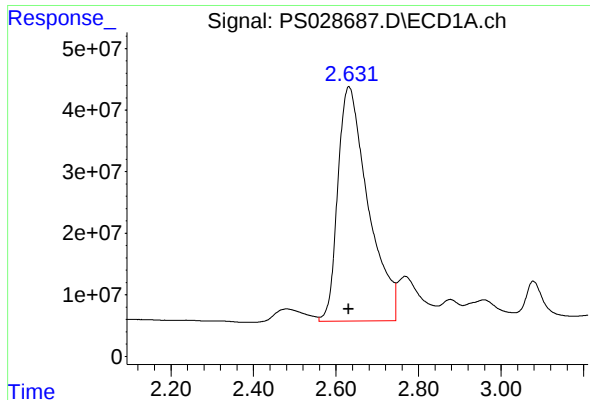
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Dalapon

R.T.: 2.631 min
Delta R.T.: 0.001 min
Response: 1939037427
Conc: 668.21 ng/ml

Instrument :

ECD_S

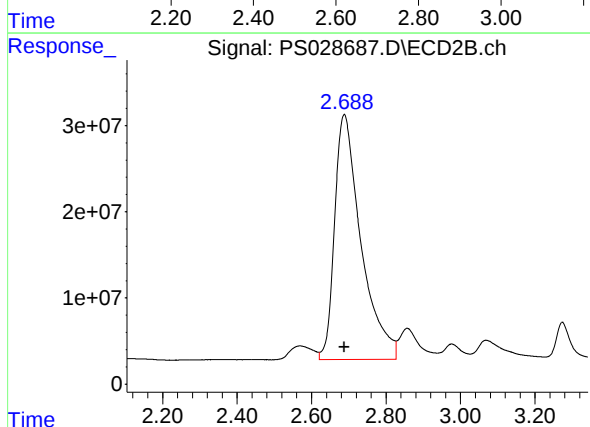
ClientSampleId :

HSTDCCC750

Manual Integrations

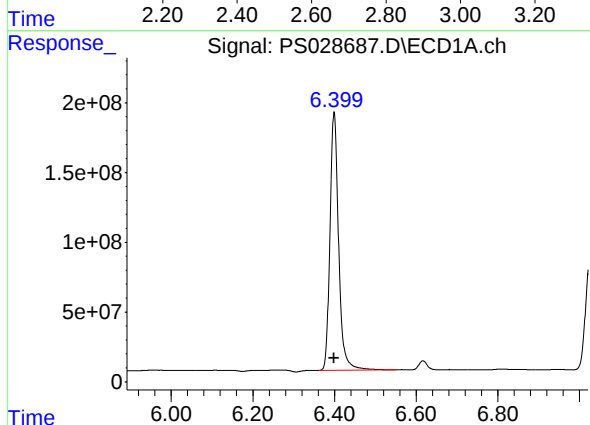
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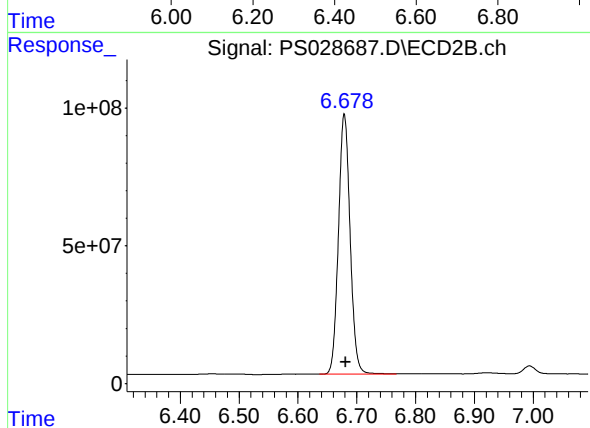
#1 Dalapon

R.T.: 2.688 min
Delta R.T.: 0.000 min
Response: 1395638407
Conc: 639.08 ng/ml



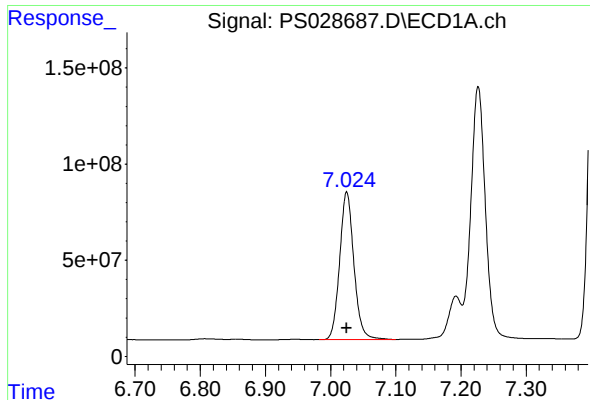
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.399 min
Delta R.T.: 0.000 min
Response: 2714742394
Conc: 708.87 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.678 min
Delta R.T.: -0.003 min
Response: 1303060873
Conc: 663.44 ng/ml m



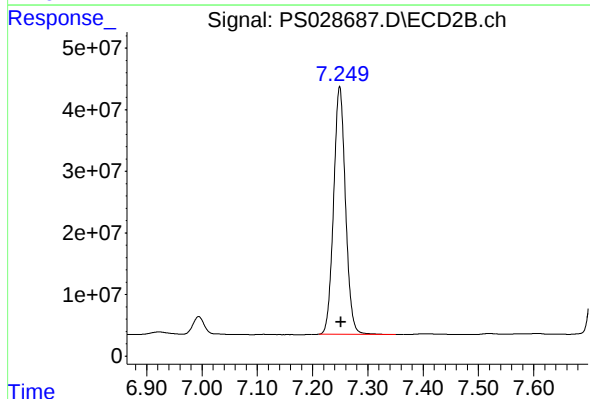
#3 4-Nitrophenol

R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 1163937683
Conc: 677.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

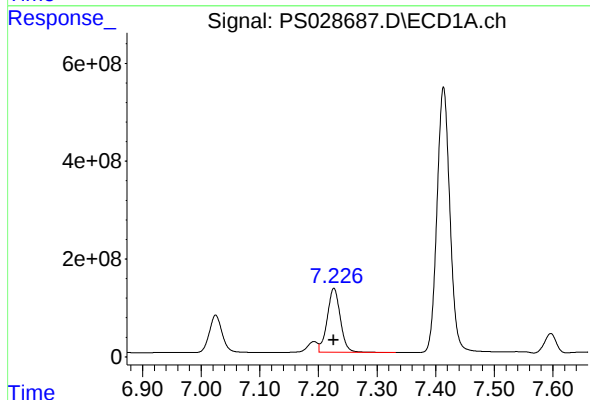
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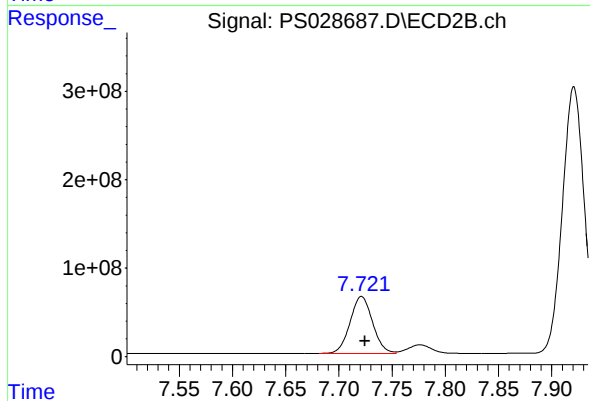
#3 4-Nitrophenol

R.T.: 7.249 min
Delta R.T.: -0.002 min
Response: 600431184
Conc: 658.27 ng/ml



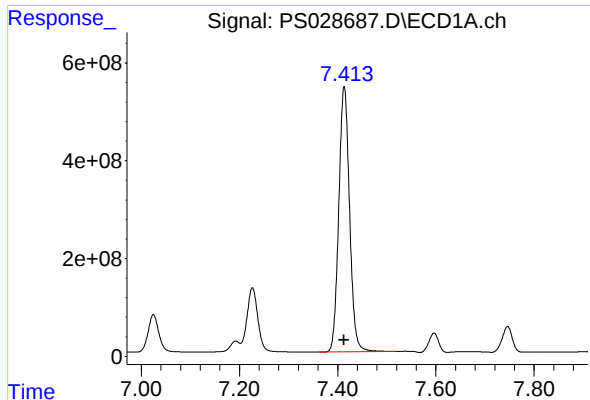
#4 2,4-DCAA

R.T.: 7.226 min
Delta R.T.: 0.000 min
Response: 2031966351
Conc: 757.53 ng/ml



#4 2,4-DCAA

R.T.: 7.721 min
Delta R.T.: -0.003 min
Response: 946699373
Conc: 702.81 ng/ml



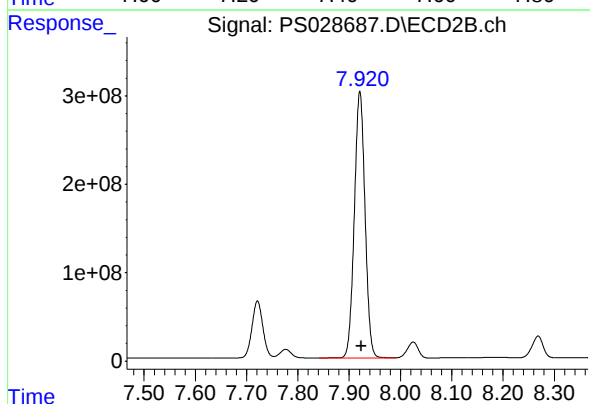
#5 DICAMBA

R.T.: 7.413 min
Delta R.T.: 0.000 min
Response: 8263911793
Conc: 719.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

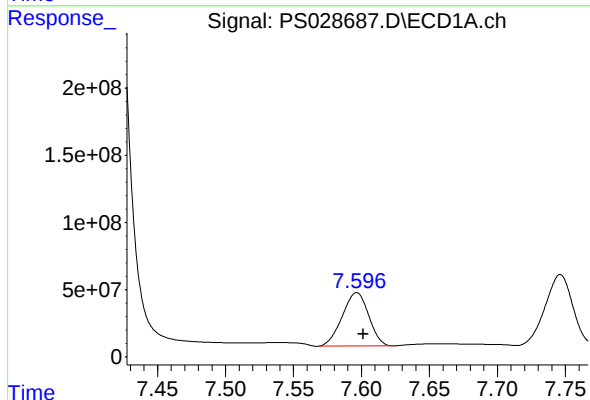
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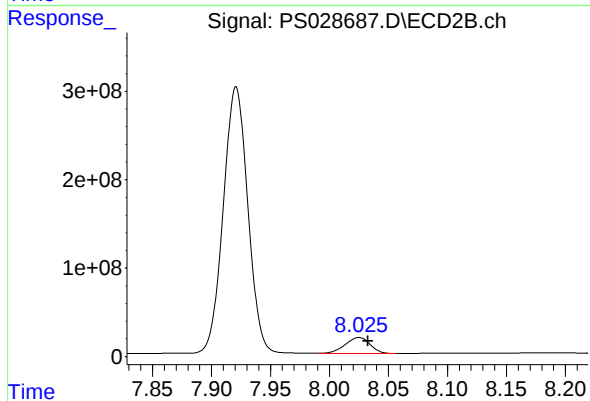
#5 DICAMBA

R.T.: 7.921 min
Delta R.T.: -0.003 min
Response: 4365391229
Conc: 709.10 ng/ml



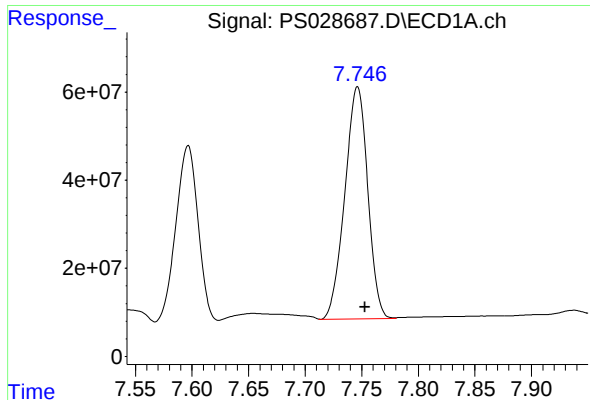
#6 MCPP

R.T.: 7.596 min
Delta R.T.: -0.005 min
Response: 537664021
Conc: 73.68 ug/ml



#6 MCPP

R.T.: 8.025 min
Delta R.T.: -0.008 min
Response: 264345106
Conc: 61.37 ug/ml



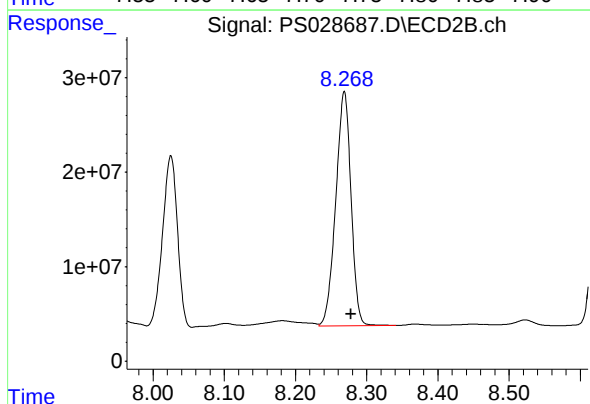
#7 MCPA

R.T.: 7.746 min
Delta R.T.: -0.007 min
Response: 742963706
Conc: 71.86 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

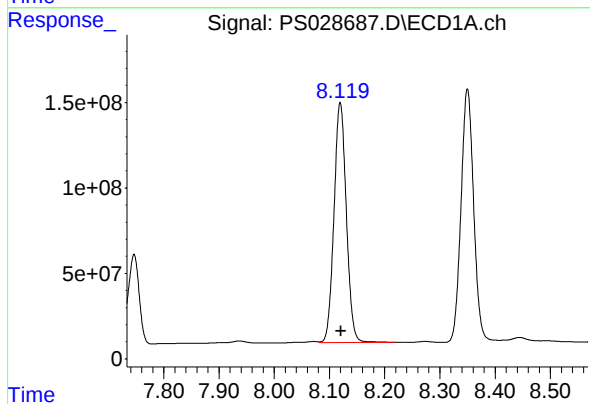
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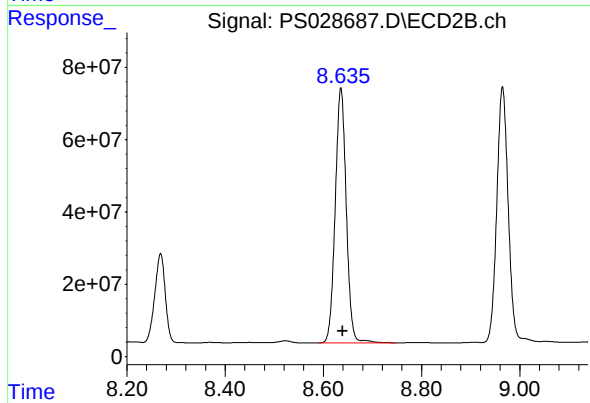
#7 MCPA

R.T.: 8.269 min
Delta R.T.: -0.010 min
Response: 370225819
Conc: 59.66 ug/ml



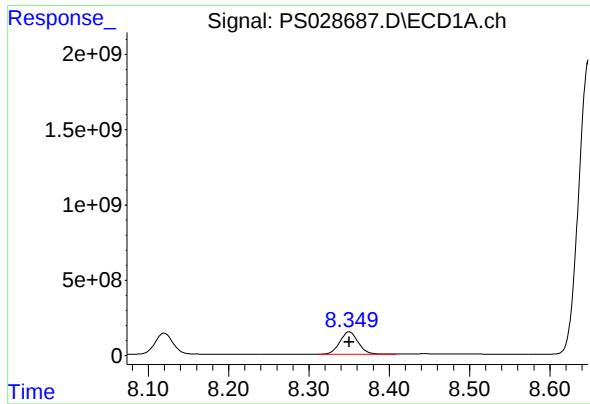
#8 DICHLORPROP

R.T.: 8.120 min
Delta R.T.: -0.001 min
Response: 2182811288
Conc: 701.17 ng/ml



#8 DICHLORPROP

R.T.: 8.636 min
Delta R.T.: -0.004 min
Response: 1097487048
Conc: 686.52 ng/ml



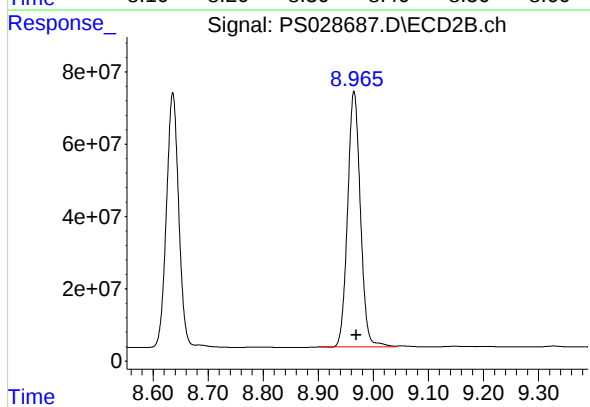
#9 2,4-D

R.T.: 8.350 min
Delta R.T.: 0.000 min
Response: 2356708041
Conc: 698.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

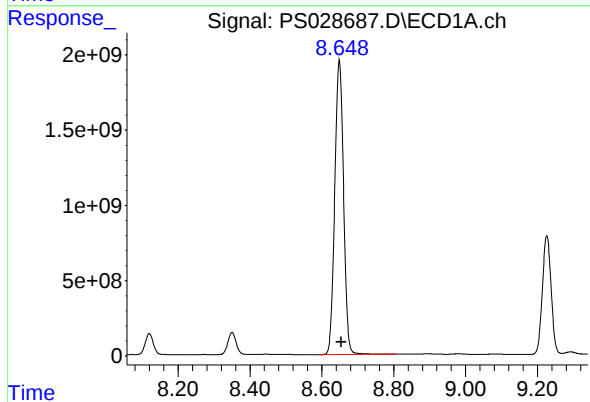
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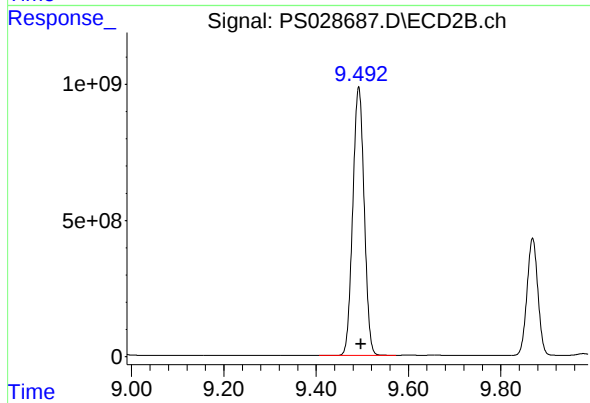
#9 2,4-D

R.T.: 8.965 min
Delta R.T.: -0.004 min
Response: 1142839834
Conc: 675.85 ng/ml



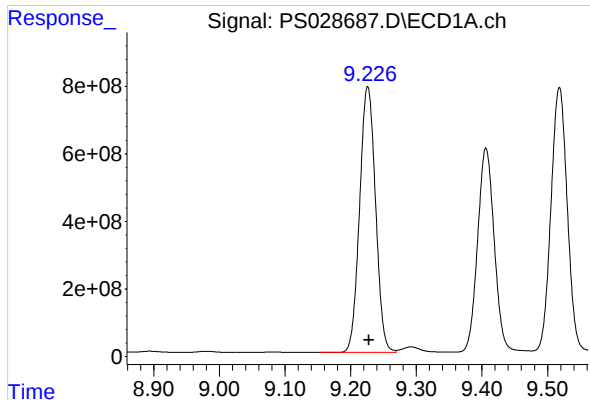
#10 Pentachlorophenol

R.T.: 8.649 min
Delta R.T.: -0.005 min
Response: 33238050049
Conc: 753.82 ng/ml



#10 Pentachlorophenol

R.T.: 9.492 min
Delta R.T.: -0.005 min
Response: 16951664254
Conc: 740.54 ng/ml



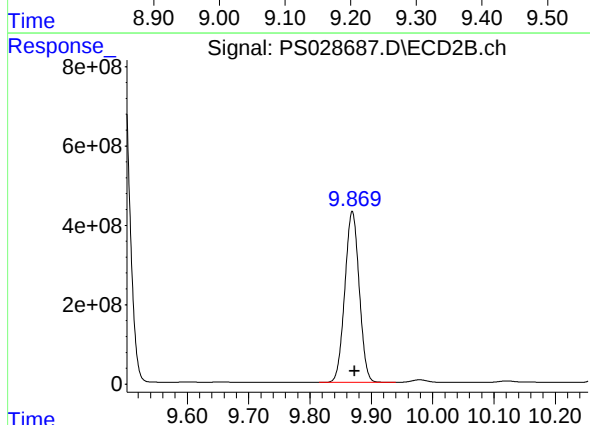
#11 2,4,5-TP (SILVEX)

R.T.: 9.226 min
Delta R.T.: -0.002 min
Response: 13238786687
Conc: 724.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

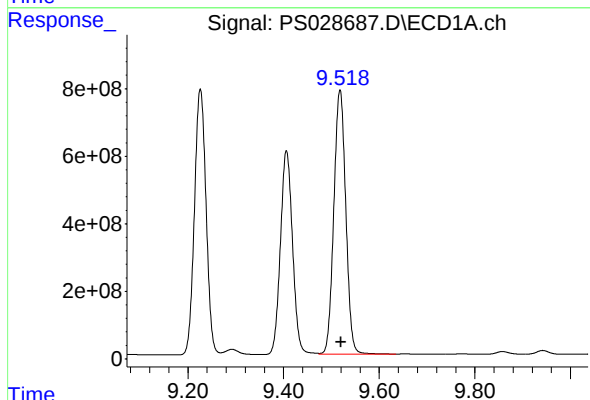
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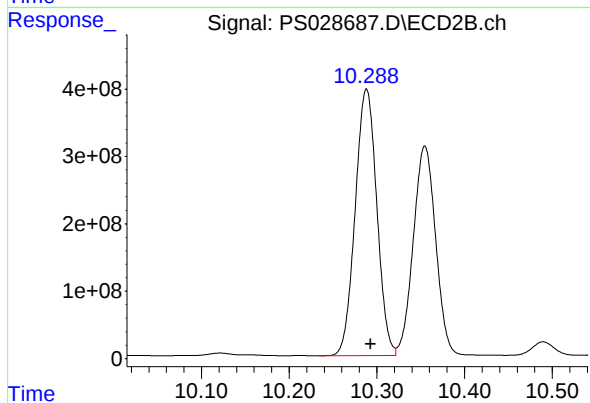
#11 2,4,5-TP (SILVEX)

R.T.: 9.869 min
Delta R.T.: -0.004 min
Response: 7032568897
Conc: 736.97 ng/ml



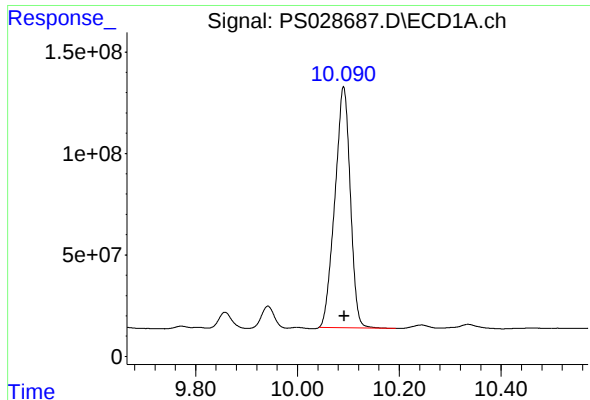
#12 2,4,5-T

R.T.: 9.518 min
Delta R.T.: -0.002 min
Response: 13544680294
Conc: 722.17 ng/ml



#12 2,4,5-T

R.T.: 10.288 min
Delta R.T.: -0.005 min
Response: 6786859093
Conc: 728.96 ng/ml



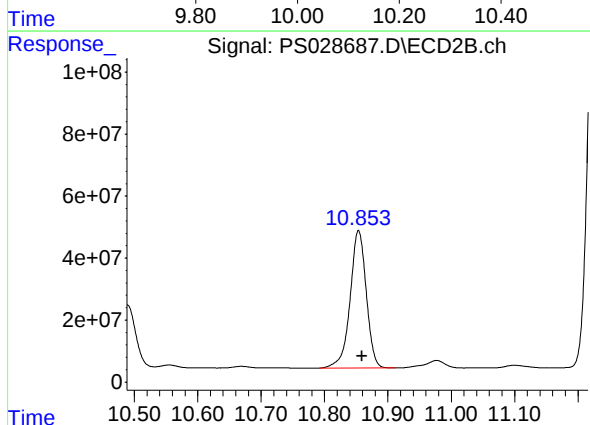
#13 2,4-DB

R.T.: 10.091 min
Delta R.T.: -0.002 min
Response: 2503596218
Conc: 706.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

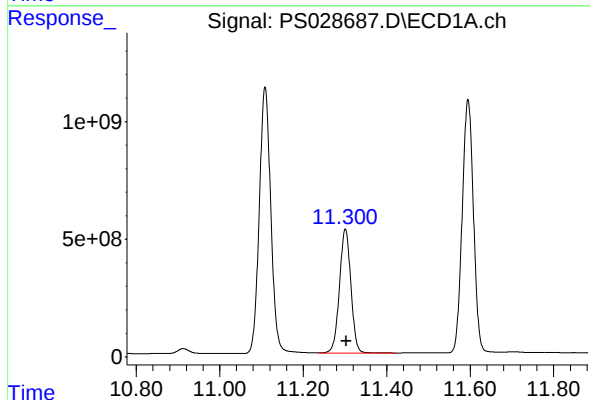
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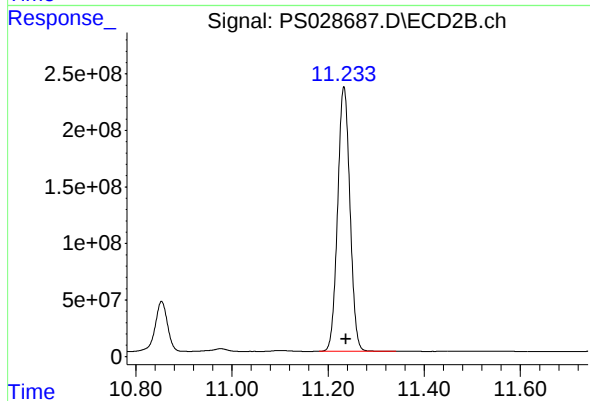
#13 2,4-DB

R.T.: 10.854 min
Delta R.T.: -0.005 min
Response: 785566843
Conc: 685.05 ng/ml



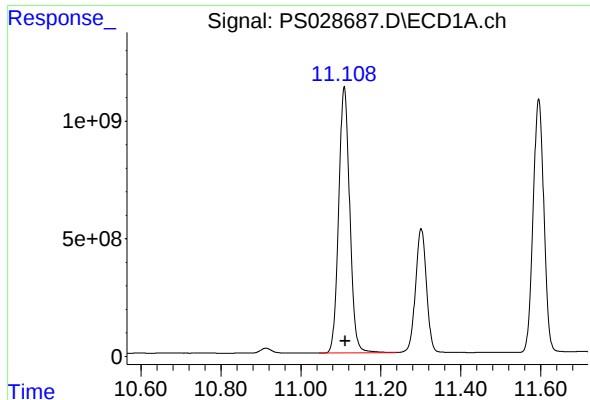
#14 DINOSEB

R.T.: 11.301 min
Delta R.T.: -0.002 min
Response: 10045420538
Conc: 668.53 ng/ml



#14 DINOSEB

R.T.: 11.233 min
Delta R.T.: -0.004 min
Response: 4161187497
Conc: 663.03 ng/ml



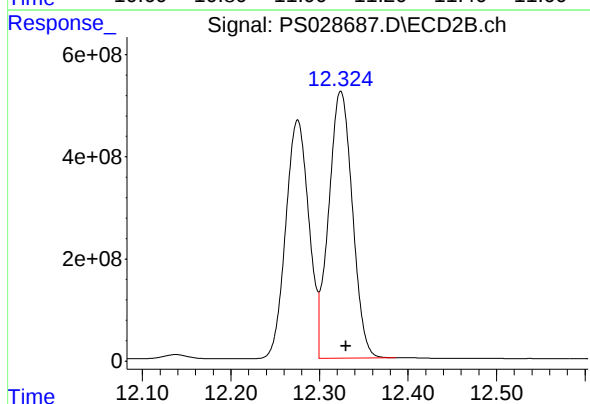
#15 Picloram

R.T.: 11.108 min
Delta R.T.: -0.003 min
Response: 21789751790
Conc: 732.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

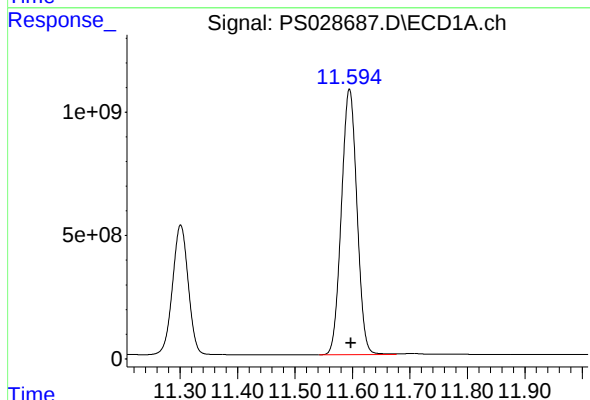
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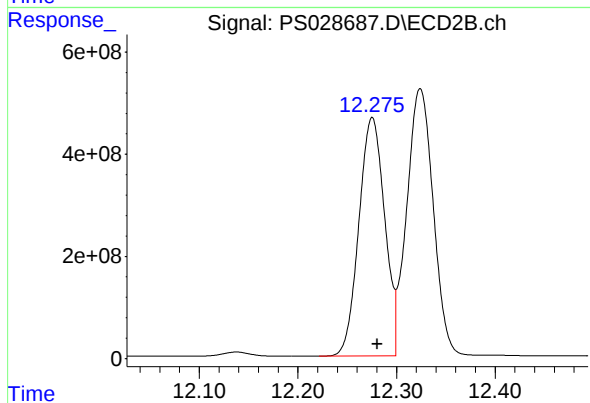
#15 Picloram

R.T.: 12.324 min
Delta R.T.: -0.006 min
Response: 9713593182
Conc: 753.54 ng/ml



#16 DCPA

R.T.: 11.595 min
Delta R.T.: -0.003 min
Response: 20181247502
Conc: 733.99 ng/ml



#16 DCPA

R.T.: 12.275 min
Delta R.T.: -0.005 min
Response: 8478818248
Conc: 764.05 ng/ml