

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS111824\
 Data File : PS028564.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2024 22:42
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/19/2024
 Supervised By :Ankita Jodhani 11/19/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 02:45:56 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS111324.M
 Quant Title : 8080.M
 QLast Update : Wed Nov 13 13:41:03 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	7.233	7.734	1935.9E6	965.0E6	757.413	746.761
Target Compounds						
1) T Dalapon	2.636	2.696	2393.9E6	1650.6E6	712.585	682.104
2) T 3,5-DICHL...	6.405	6.689	2787.0E6	1354.2E6	746.936	700.790
3) T 4-Nitroph...	7.032	7.261	1233.1E6	602.1E6	726.036	697.374
5) T DICAMBA	7.420	7.934	8365.9E6	4205.6E6	764.565m	737.291
6) T MCPP	7.604	8.037	511.8E6	290.8E6	72.751	67.621
7) T MCPA	7.754	8.281	755.4E6	409.9E6	74.023	66.190
8) T DICHLORPROP	8.129	8.649	2219.4E6	1053.9E6	751.997	721.589
9) T 2,4-D	8.359	8.980	2277.3E6	1126.1E6	712.353	719.308
10) T Pentachlo...	8.658	9.508	33512.4E6	15427.8E6	802.961	769.643
11) T 2,4,5-TP ...	9.237	9.885	13287.1E6	6363.0E6	764.915	754.062
12) T 2,4,5-T	9.530	10.305	13518.9E6	6213.4E6	760.578	741.252
13) T 2,4-DB	10.105	10.872	2015.2E6	743.5E6	739.354	709.602
14) T DINOSEB	11.317	11.251	10877.5E6	4033.9E6	762.915	729.649
15) T Picloram	11.123	12.346	20517.2E6	7887.5E6	728.601	696.837
16) T DCPA	11.609	12.295	20432.1E6	7515.9E6	776.490m	774.965m

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

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Acq On : 18 Nov 2024 22:42
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :

ECD_S

ClientSampleId :

HSTDCCC750

Manual Integrations

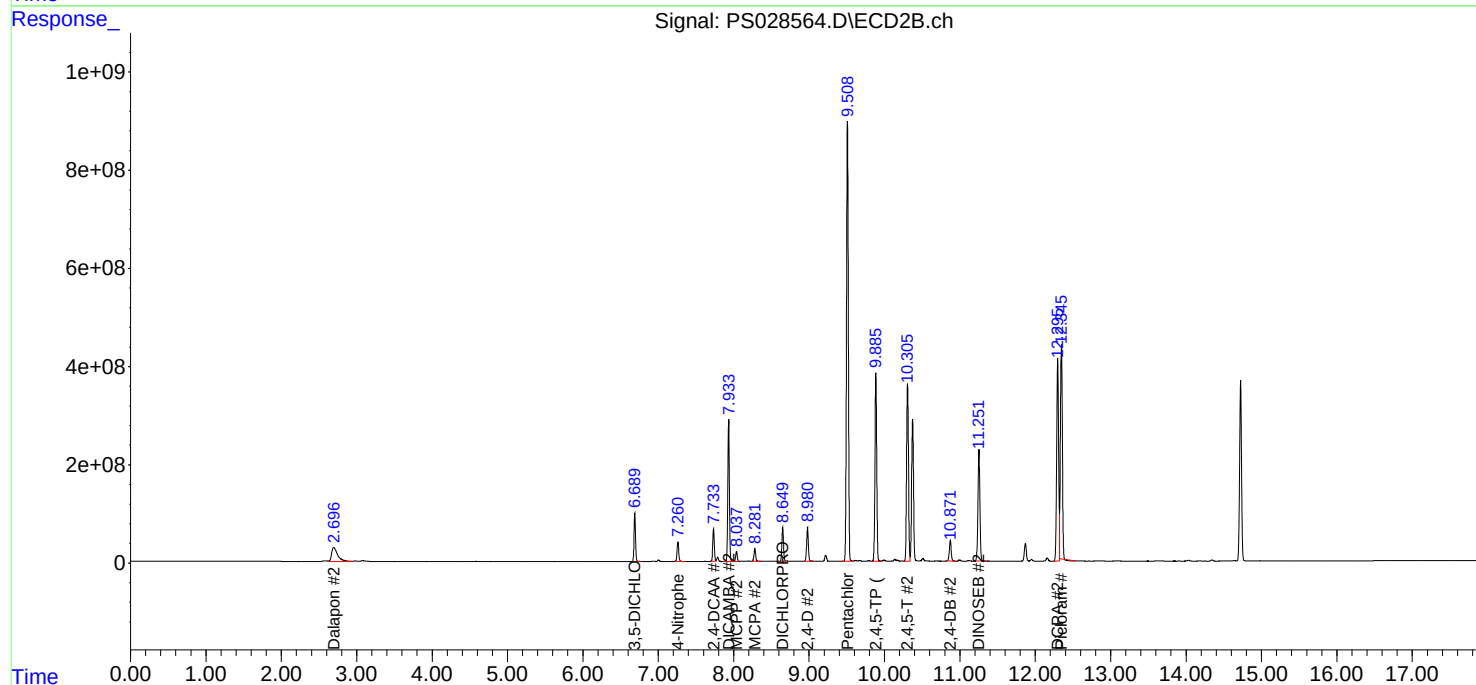
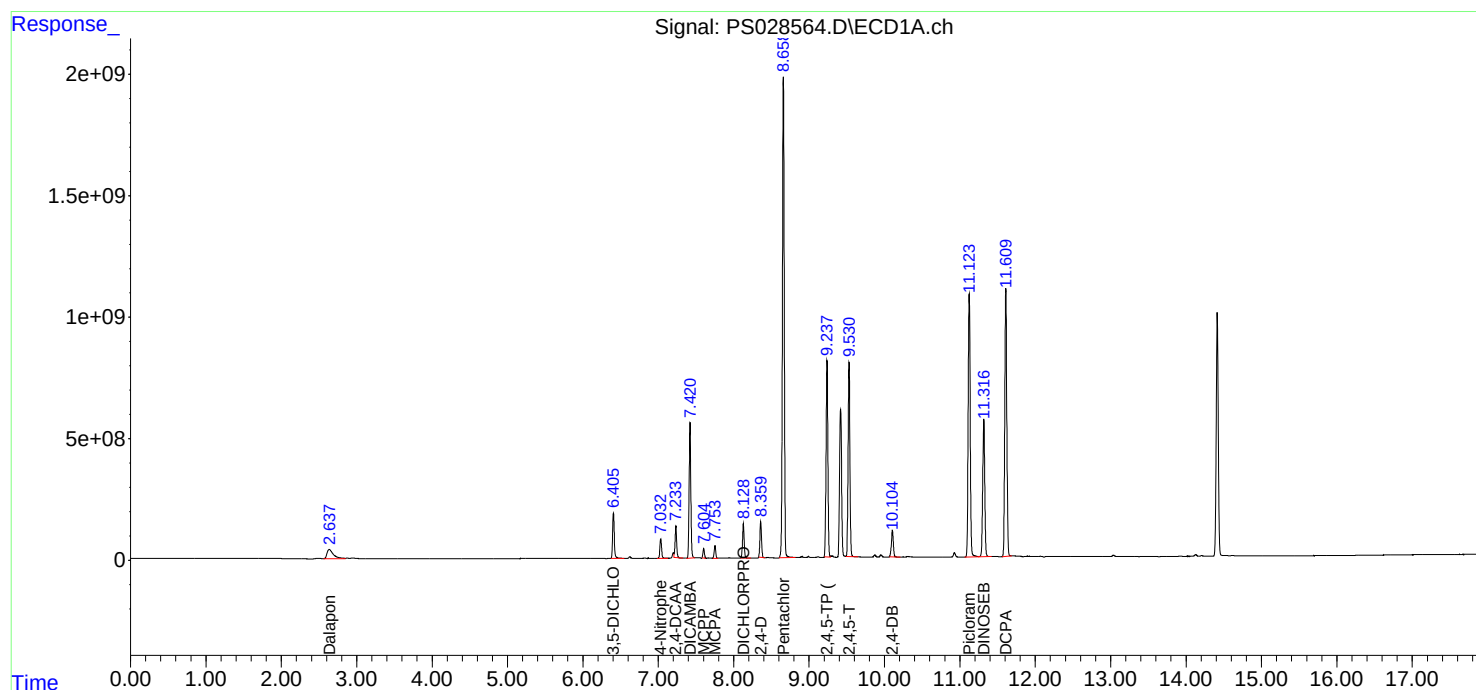
APPROVED

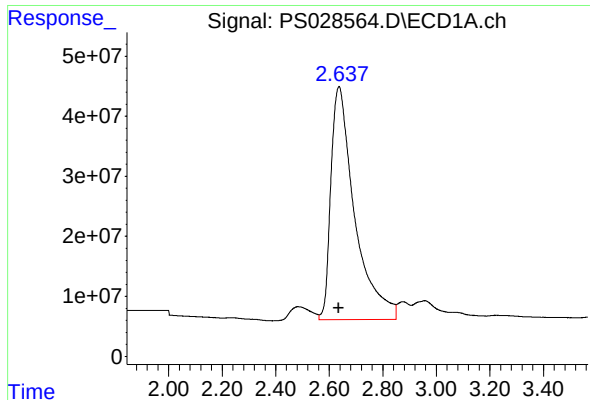
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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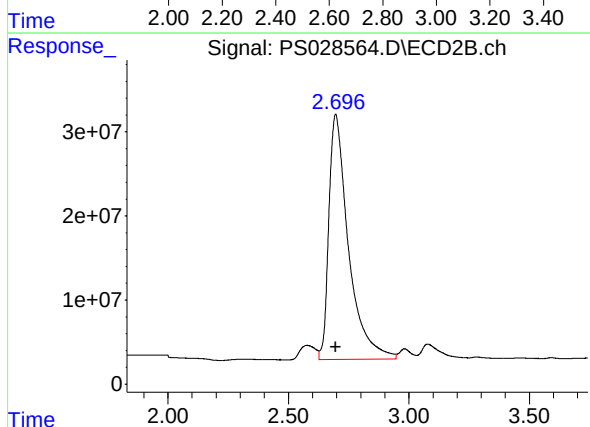
#1 Dalapon

R.T.: 2.636 min
Delta R.T.: 0.001 min
Response: 2393904372
Conc: 712.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

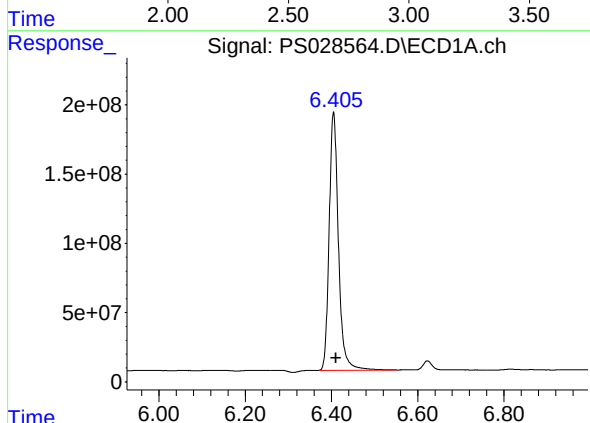
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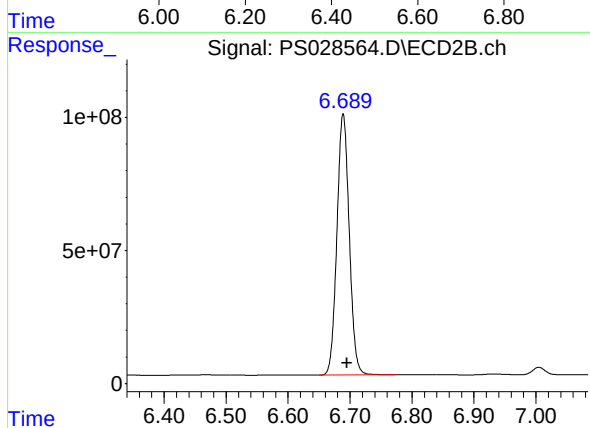
#1 Dalapon

R.T.: 2.696 min
Delta R.T.: 0.000 min
Response: 1650637046
Conc: 682.10 ng/ml



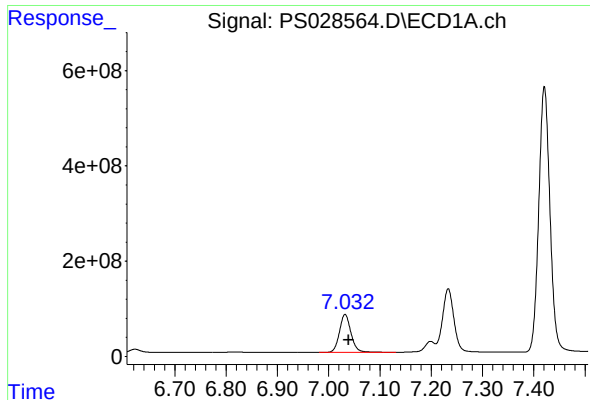
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.405 min
Delta R.T.: -0.005 min
Response: 2787040199
Conc: 746.94 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.689 min
Delta R.T.: -0.006 min
Response: 1354207112
Conc: 700.79 ng/ml



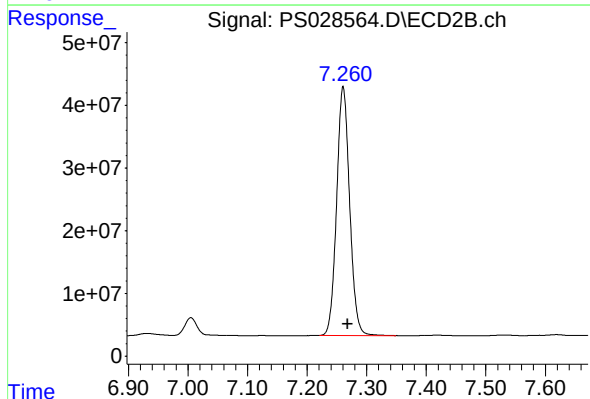
#3 4-Nitrophenol

R.T.: 7.032 min
Delta R.T.: -0.007 min
Response: 1233135223
Conc: 726.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

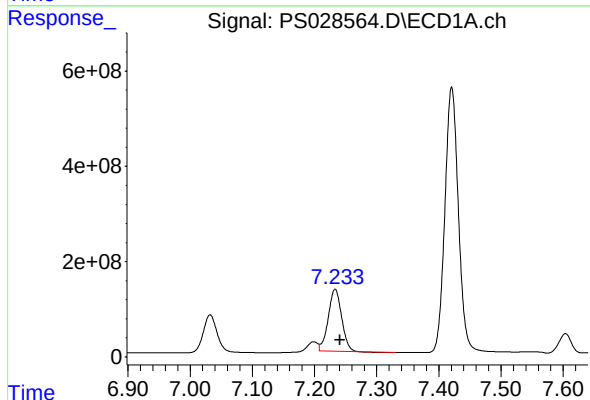
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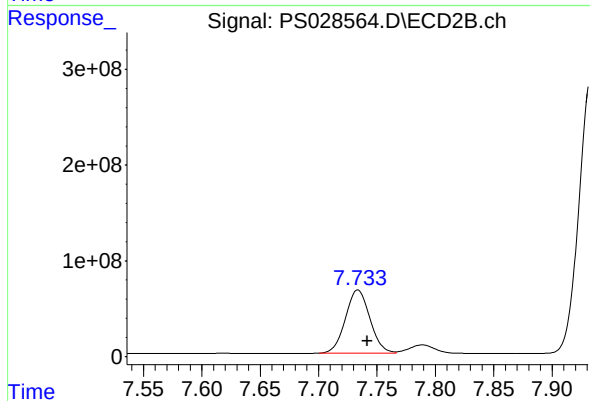
#3 4-Nitrophenol

R.T.: 7.261 min
Delta R.T.: -0.008 min
Response: 602108749
Conc: 697.37 ng/ml



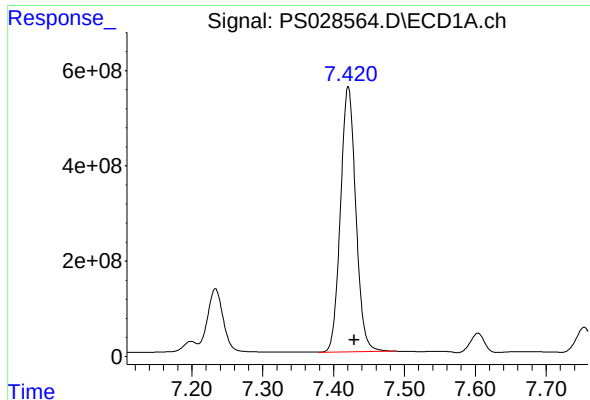
#4 2,4-DCAA

R.T.: 7.233 min
Delta R.T.: -0.008 min
Response: 1935859280
Conc: 757.41 ng/ml



#4 2,4-DCAA

R.T.: 7.734 min
Delta R.T.: -0.008 min
Response: 965043118
Conc: 746.76 ng/ml



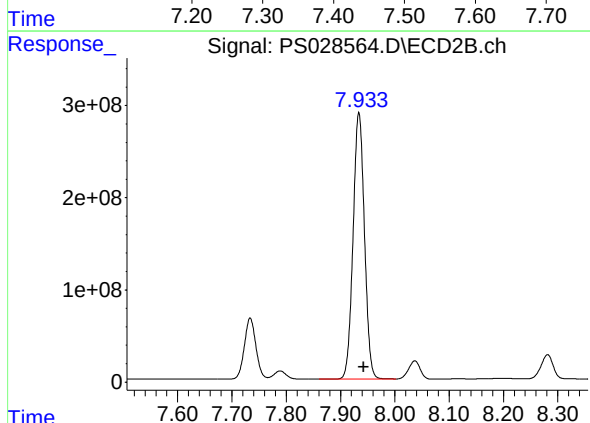
#5 DICAMBA

R.T.: 7.420 min
Delta R.T.: -0.009 min
Response: 8365854541
Conc: 764.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

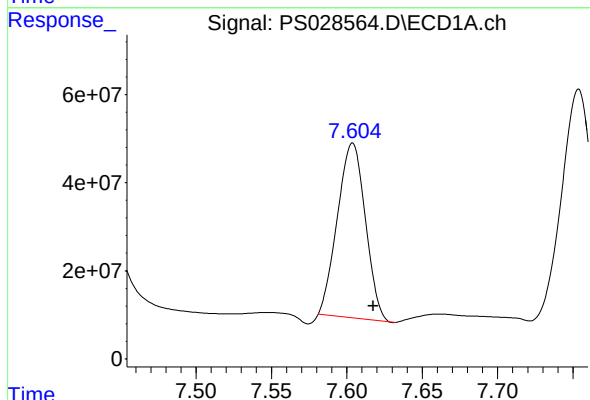
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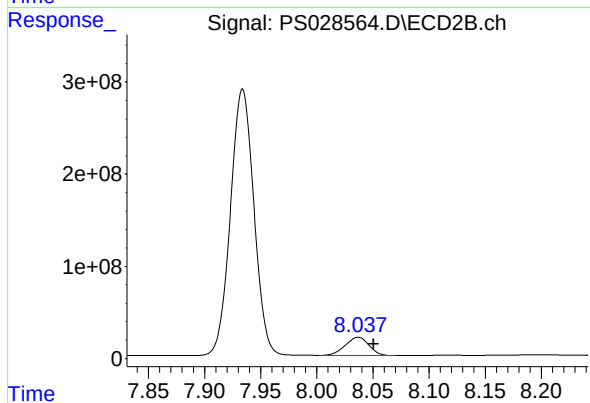
#5 DICAMBA

R.T.: 7.934 min
Delta R.T.: -0.009 min
Response: 4205561895
Conc: 737.29 ng/ml



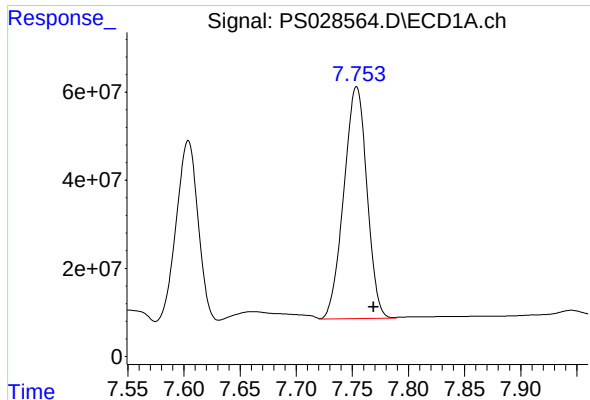
#6 MCP

R.T.: 7.604 min
Delta R.T.: -0.014 min
Response: 511782009
Conc: 72.75 ug/ml



#6 MCP

R.T.: 8.037 min
Delta R.T.: -0.014 min
Response: 290834178
Conc: 67.62 ug/ml



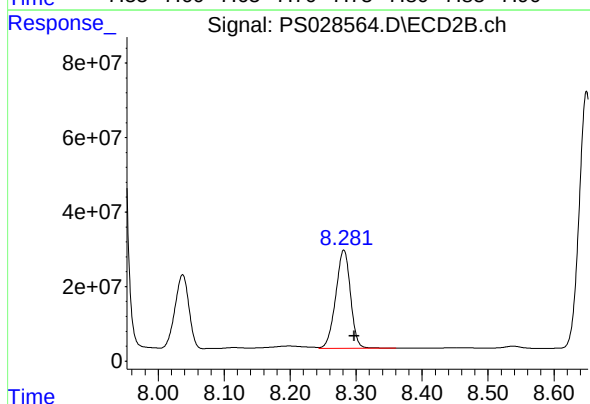
#7 MCPA

R.T.: 7.754 min
Delta R.T.: -0.016 min
Response: 755386352
Conc: 74.02 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

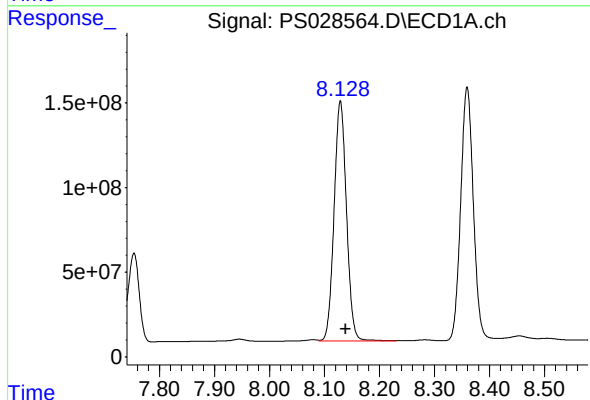
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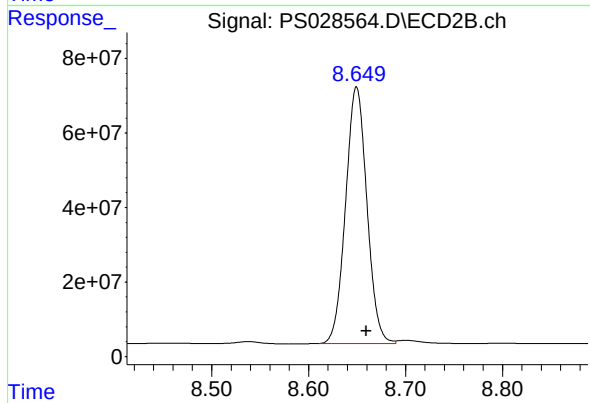
#7 MCPA

R.T.: 8.281 min
Delta R.T.: -0.016 min
Response: 409943661
Conc: 66.19 ug/ml



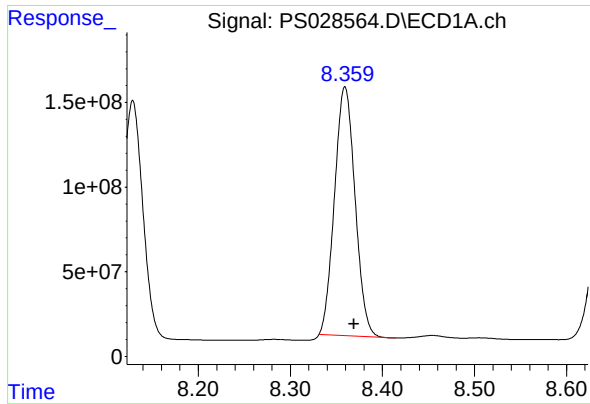
#8 DICHLORPROP

R.T.: 8.129 min
Delta R.T.: -0.010 min
Response: 2219413992
Conc: 752.00 ng/ml



#8 DICHLORPROP

R.T.: 8.649 min
Delta R.T.: -0.010 min
Response: 1053930687
Conc: 721.59 ng/ml



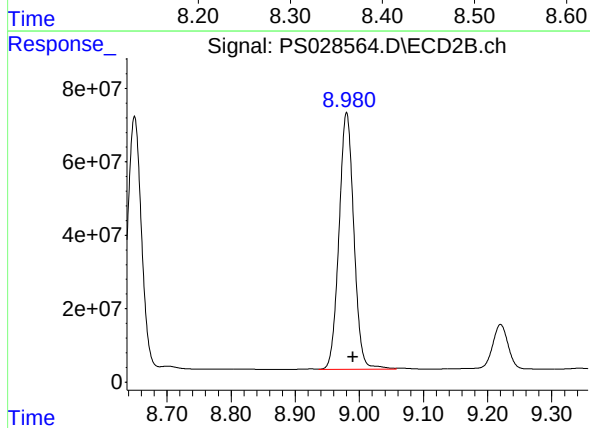
#9 2,4-D

R.T.: 8.359 min
Delta R.T.: -0.010 min
Response: 2277341668
Conc: 712.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

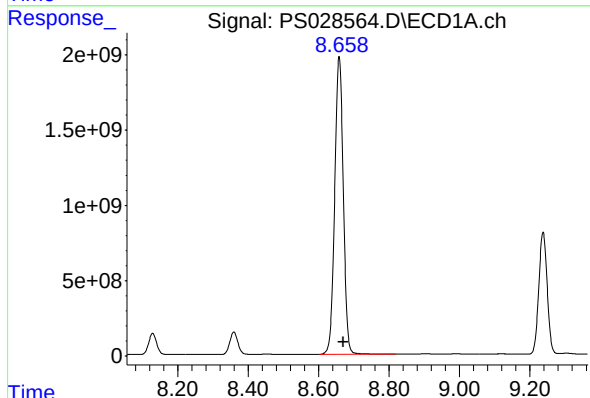
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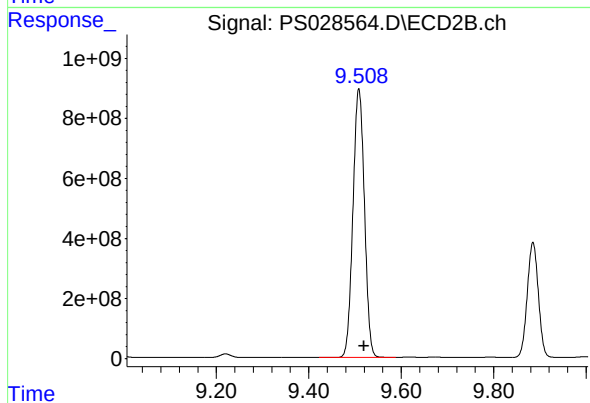
#9 2,4-D

R.T.: 8.980 min
Delta R.T.: -0.010 min
Response: 1126113215
Conc: 719.31 ng/ml



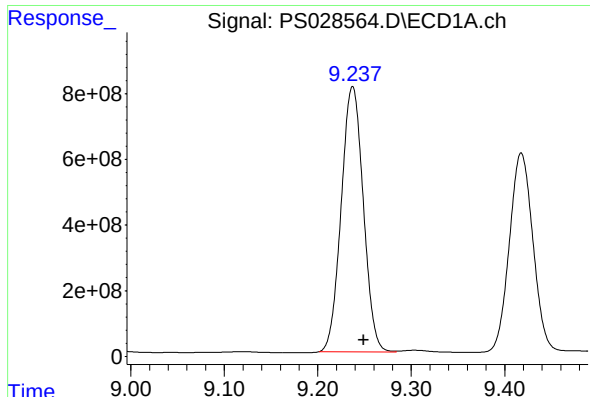
#10 Pentachlorophenol

R.T.: 8.658 min
Delta R.T.: -0.012 min
Response: 33512411308
Conc: 802.96 ng/ml



#10 Pentachlorophenol

R.T.: 9.508 min
Delta R.T.: -0.011 min
Response: 15427750009
Conc: 769.64 ng/ml



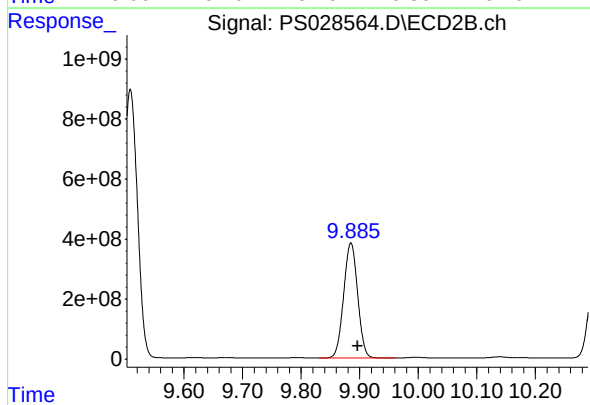
#11 2,4,5-TP (SILVEX)

R.T.: 9.237 min
Delta R.T.: -0.012 min
Response: 13287112046
Conc: 764.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

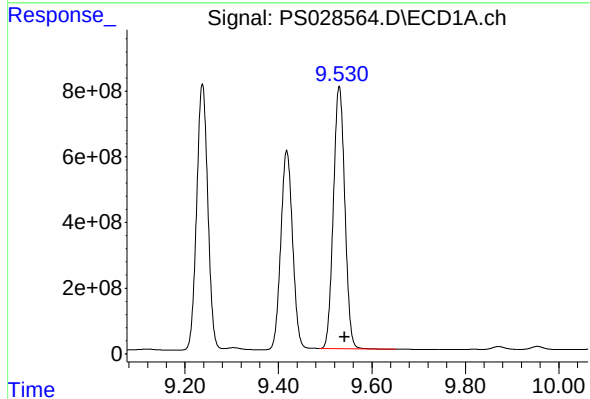
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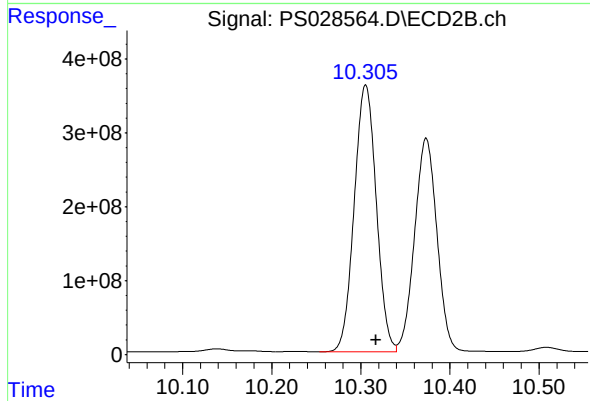
#11 2,4,5-TP (SILVEX)

R.T.: 9.885 min
Delta R.T.: -0.012 min
Response: 6363001018
Conc: 754.06 ng/ml



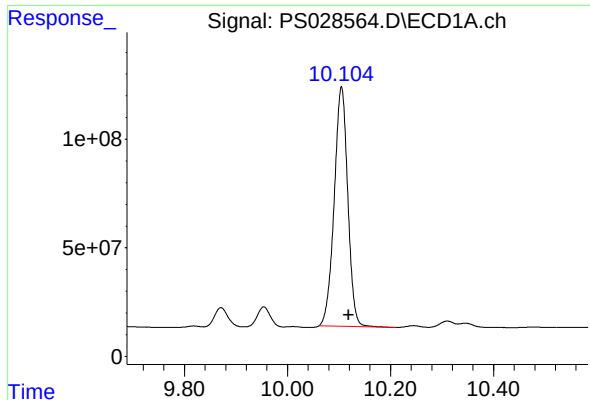
#12 2,4,5-T

R.T.: 9.530 min
Delta R.T.: -0.012 min
Response: 13518924979
Conc: 760.58 ng/ml



#12 2,4,5-T

R.T.: 10.305 min
Delta R.T.: -0.012 min
Response: 6213443186
Conc: 741.25 ng/ml



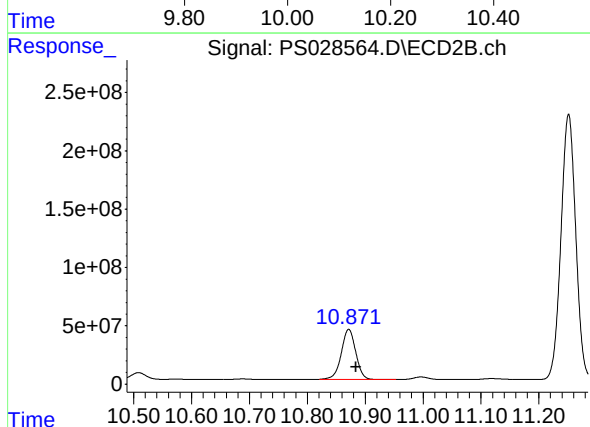
#13 2,4-DB

R.T.: 10.105 min
Delta R.T.: -0.014 min
Response: 2015197204
Conc: 739.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

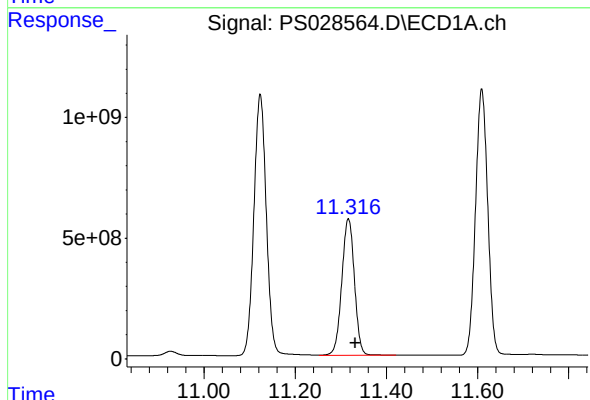
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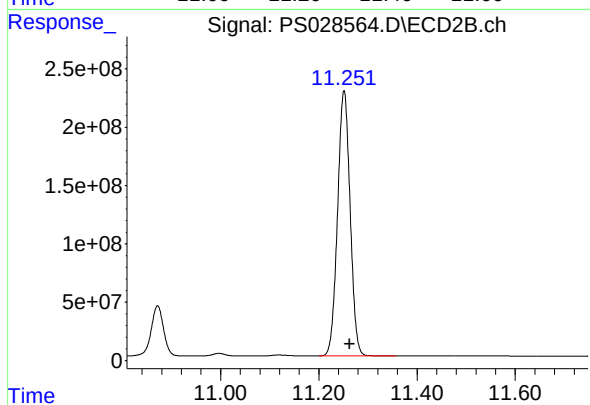
#13 2,4-DB

R.T.: 10.872 min
Delta R.T.: -0.012 min
Response: 743476357
Conc: 709.60 ng/ml



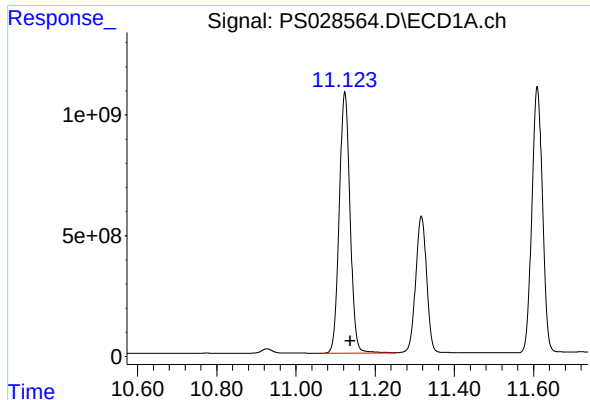
#14 DINOSEB

R.T.: 11.317 min
Delta R.T.: -0.015 min
Response: 10877464170
Conc: 762.91 ng/ml



#14 DINOSEB

R.T.: 11.251 min
Delta R.T.: -0.012 min
Response: 4033864911
Conc: 729.65 ng/ml



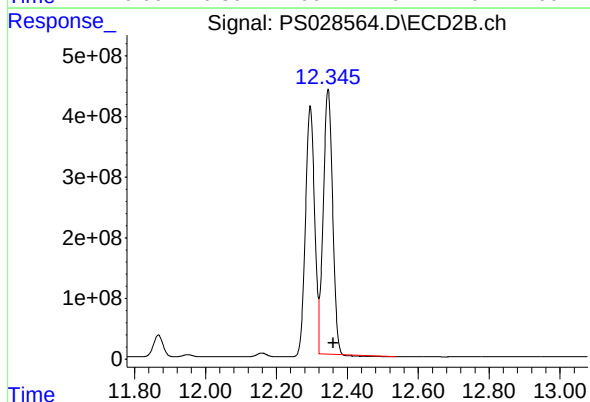
#15 Picloram

R.T.: 11.123 min
Delta R.T.: -0.014 min
Response: 20517230928
Conc: 728.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

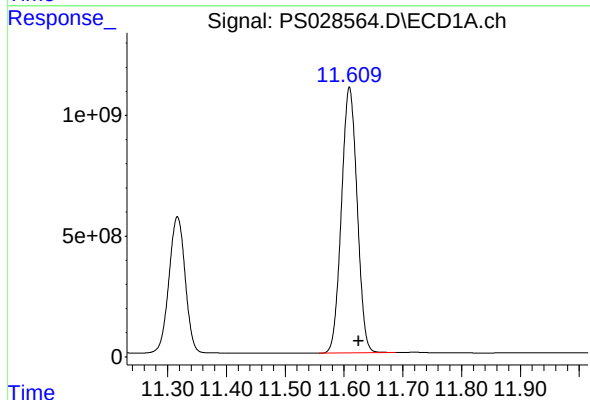
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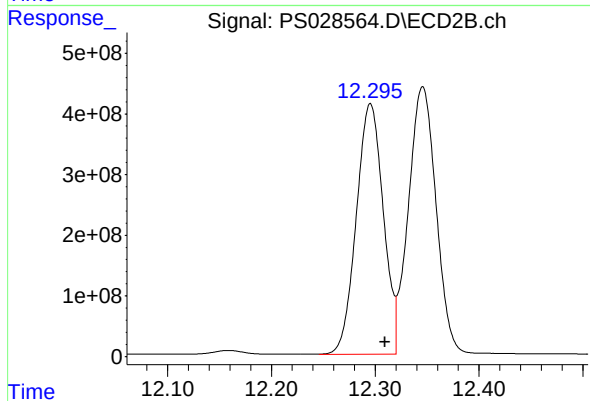
#15 Picloram

R.T.: 12.346 min
Delta R.T.: -0.015 min
Response: 7887528487
Conc: 696.84 ng/ml



#16 DCPA

R.T.: 11.609 min
Delta R.T.: -0.017 min
Response: 20432059850
Conc: 776.49 ng/ml m



#16 DCPA

R.T.: 12.295 min
Delta R.T.: -0.015 min
Response: 7515942324
Conc: 774.97 ng/ml m