

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS112524\
 Data File : PS028623.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Nov 2024 18:17
 Operator : AR\AJ
 Sample : P4938-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MH-732MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/26/2024
 Supervised By :Ankita Jodhani 11/26/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 26 05:47:49 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	7.226	7.726	898.8E6	362.2E6	351.677m	280.289m
Target Compounds							
1) T	Dalapon	2.636	2.698	744.5E6	558.5E6	221.603m	230.778m
2) T	3,5-DICHL...	6.400	6.683	1129.1E6	498.1E6	302.595	257.757m
3) T	4-Nitroph...	7.026	7.254	430.7E6	196.1E6	253.577	227.110
5) T	DICAMBA	7.413	7.925	3298.1E6	1559.9E6	301.415	273.474
6) T	MCPD	7.593	8.025	172.9E6	99477416	24.573	23.129
7) T	MCPA	7.742	8.269	294.7E6	148.6E6	28.878	23.987
8) T	DICHLORPROP	8.119	8.641	869.7E6	387.2E6	294.688m	265.093m
9) T	2,4-D	8.351	8.970	1123.1E6	482.4E6	351.293	308.107m
10) T	Pentachlo...	8.649	9.498	12113.6E6	5246.7E6	290.243	261.743
11) T	2,4,5-TP ...	9.228	9.875	5070.4E6	2400.0E6	291.893	284.415
12) T	2,4,5-T	9.519	10.294	5249.2E6	2229.0E6	295.323m	265.913m
13) T	2,4-DB	10.095	10.861	742.3E6	256.5E6	272.338	244.839m
14) T	DINOSEB	11.304	11.241	516.8E6	199.4E6	36.246m	36.060
15) T	Picloram	11.112	12.333	6952.6E6	2414.2E6	246.898m	213.291
16) T	DCPA	11.595	12.283	6653.2E6	3121.2E6	252.846	321.828 #

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

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Operator : AR\AJ
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ALS Vial : 9 Sample Multiplier: 1

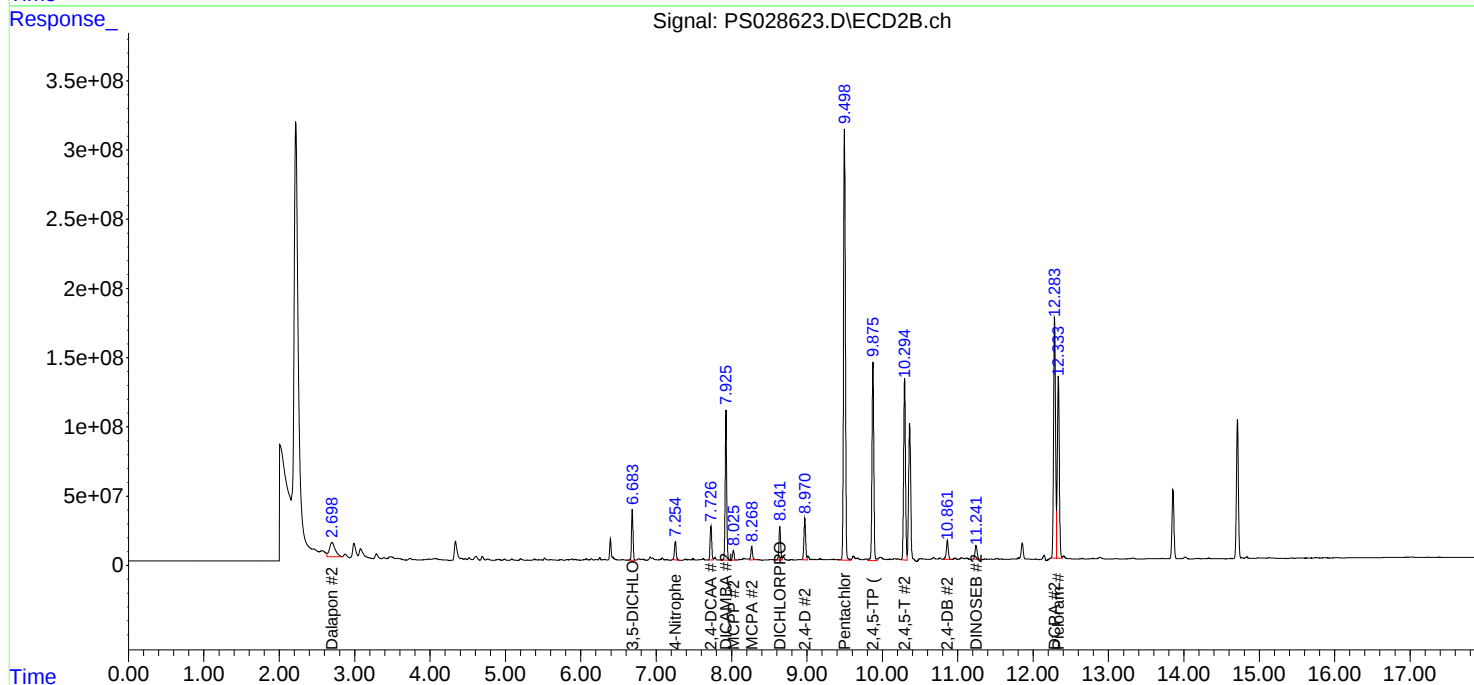
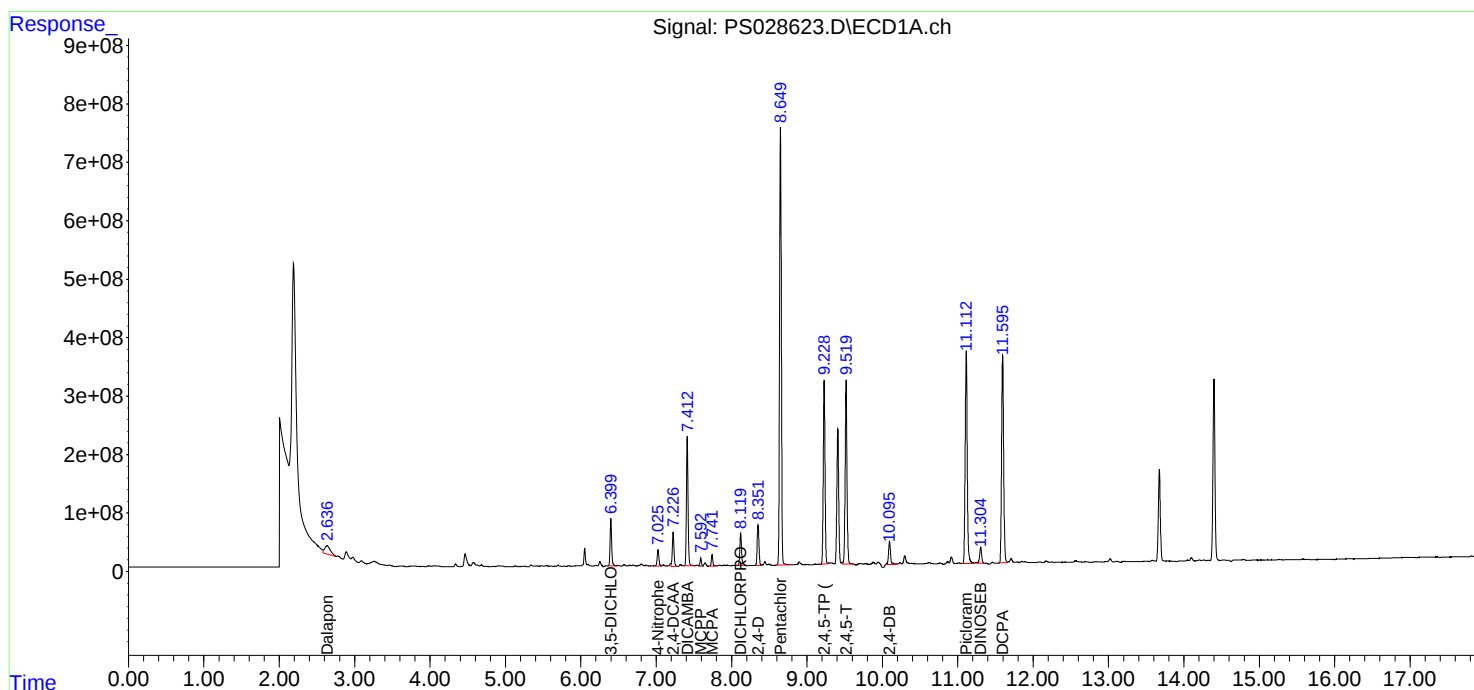
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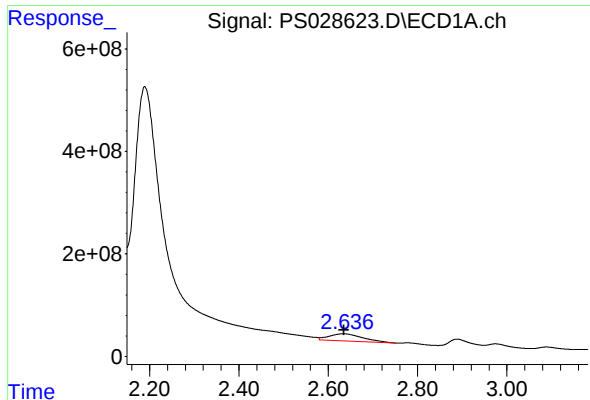
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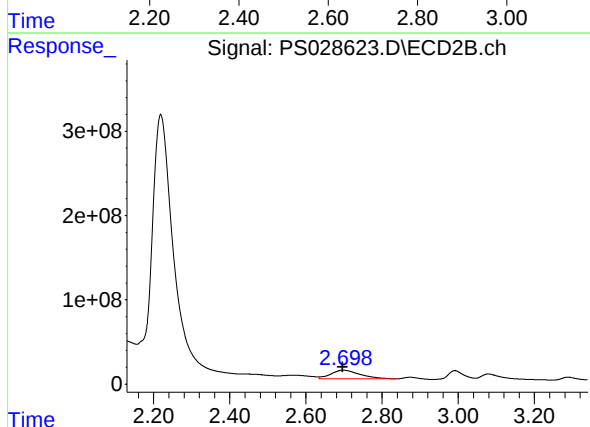
#1 Dalapon

R.T.: 2.636 min
Delta R.T.: 0.000 min
Response: 744466909
Conc: 221.60 ng/ml

Instrument :
ECD_S
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MH-732MSD

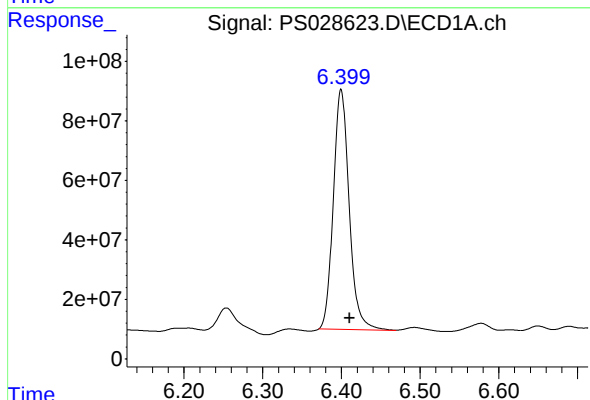
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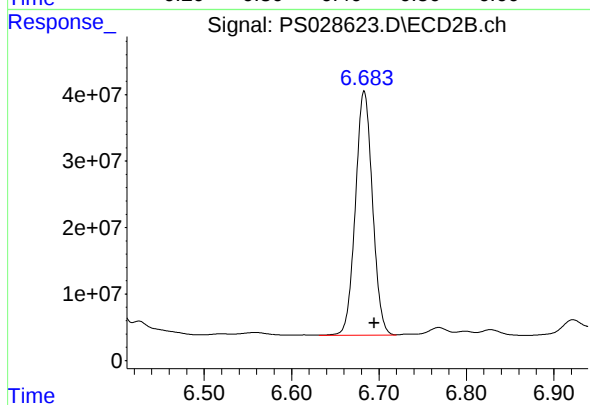
#1 Dalapon

R.T.: 2.698 min
Delta R.T.: 0.001 min
Response: 558463302
Conc: 230.78 ng/ml m



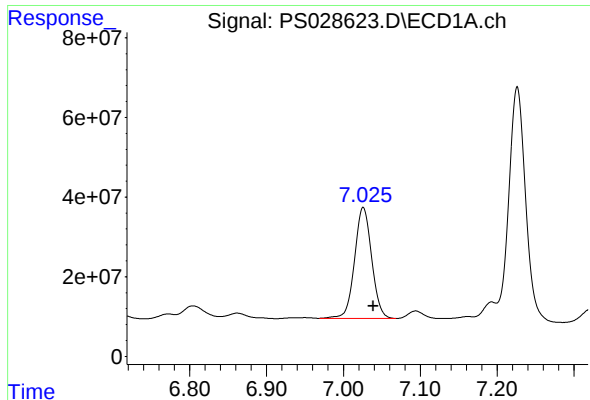
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.400 min
Delta R.T.: -0.011 min
Response: 1129071313
Conc: 302.59 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.683 min
Delta R.T.: -0.012 min
Response: 498090878
Conc: 257.76 ng/ml m



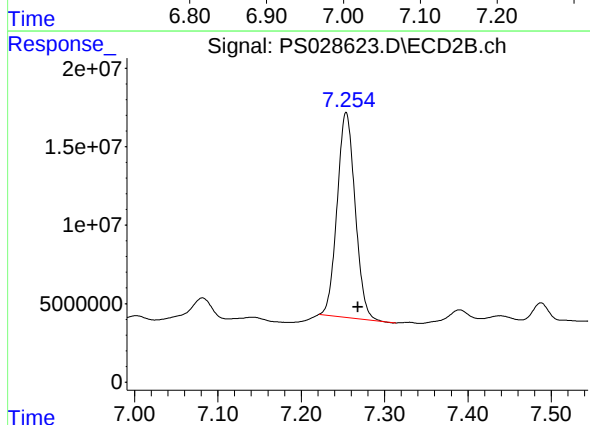
#3 4-Nitrophenol

R.T.: 7.026 min
Delta R.T.: -0.013 min
Response: 430687865
Conc: 253.58 ng/ml

Instrument :
ECD_S
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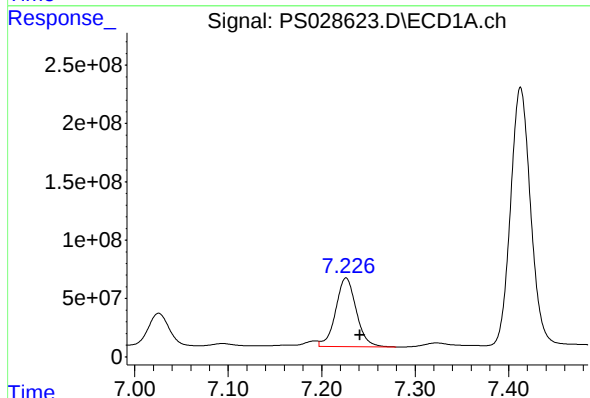
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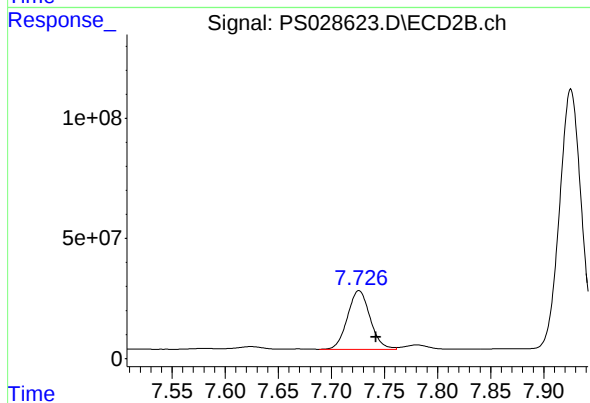
#3 4-Nitrophenol

R.T.: 7.254 min
Delta R.T.: -0.014 min
Response: 196085670
Conc: 227.11 ng/ml



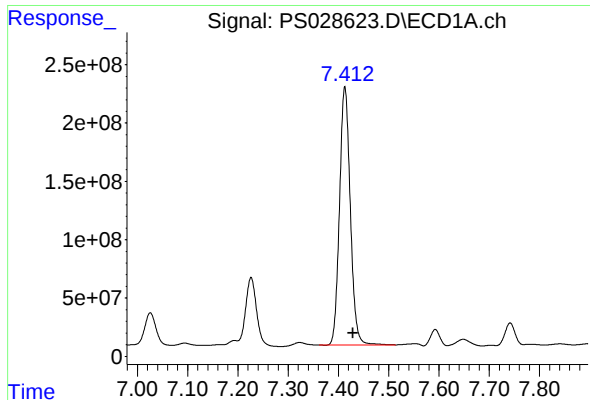
#4 2,4-DCAA

R.T.: 7.226 min
Delta R.T.: -0.015 min
Response: 898845178
Conc: 351.68 ng/ml m



#4 2,4-DCAA

R.T.: 7.726 min
Delta R.T.: -0.016 min
Response: 362218975
Conc: 280.29 ng/ml m



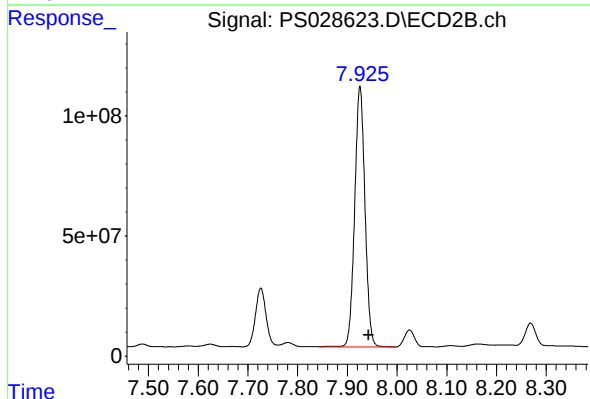
#5 DICAMBA

R.T.: 7.413 min
Delta R.T.: -0.016 min
Response: 3298075068
Conc: 301.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-732MSD

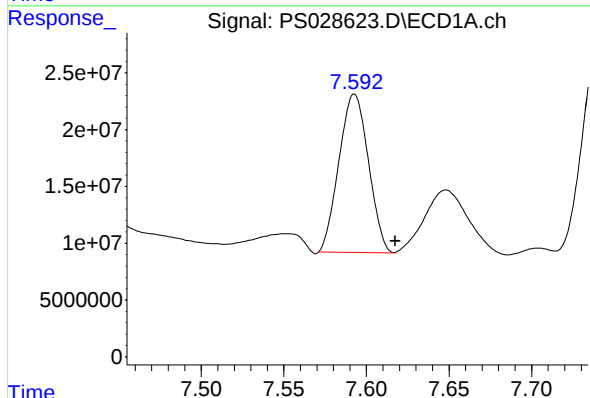
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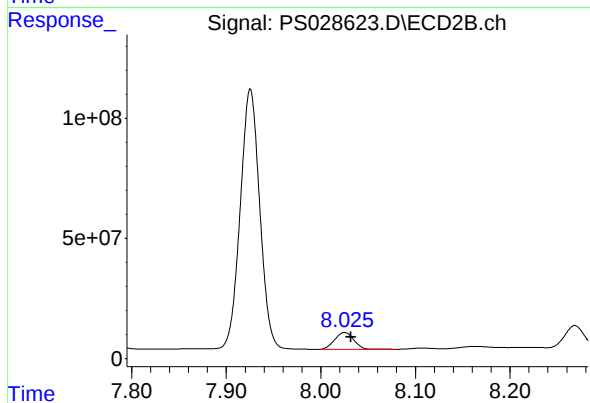
#5 DICAMBA

R.T.: 7.925 min
Delta R.T.: -0.017 min
Response: 1559916644
Conc: 273.47 ng/ml



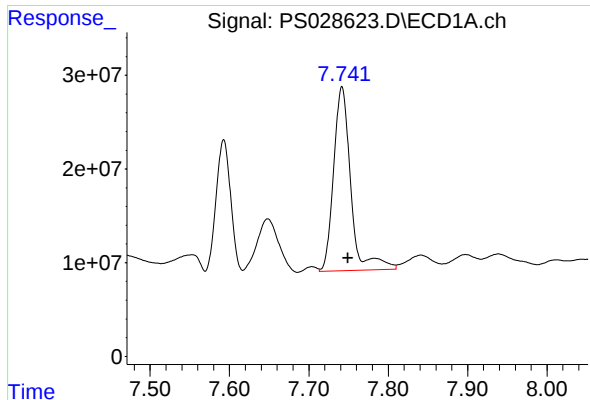
#6 MCPP

R.T.: 7.593 min
Delta R.T.: -0.025 min
Response: 172864172
Conc: 24.57 ug/ml



#6 MCPP

R.T.: 8.025 min
Delta R.T.: -0.007 min
Response: 99477416
Conc: 23.13 ug/ml



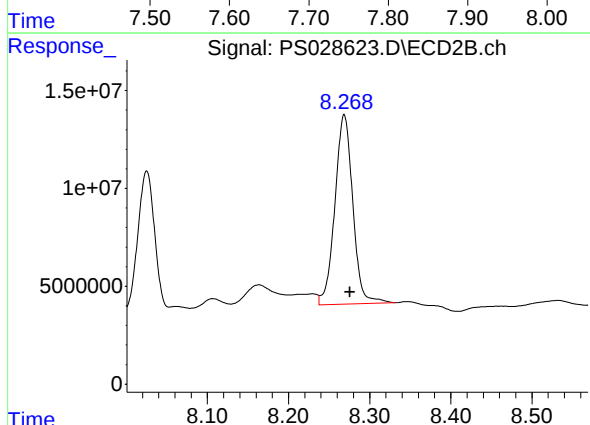
#7 MCPA

R.T.: 7.742 min
Delta R.T.: -0.007 min
Response: 294694239
Conc: 28.88 ug/ml

Instrument :
ECD_S
ClientSampleId :
MH-732MSD

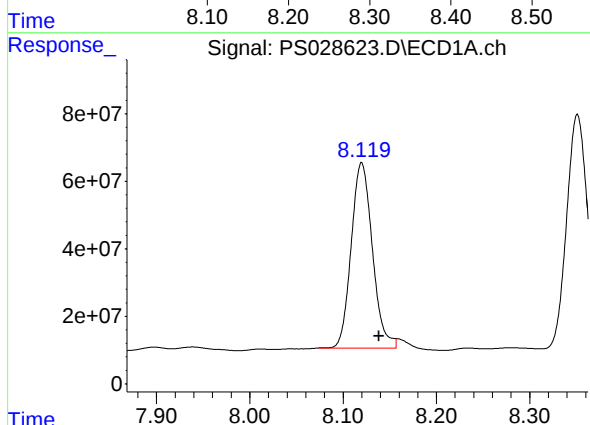
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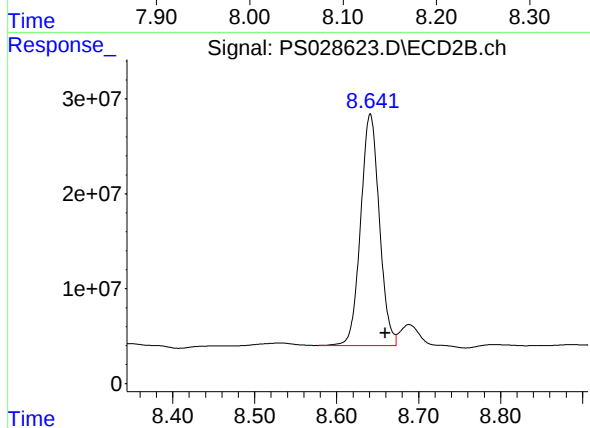
#7 MCPA

R.T.: 8.269 min
Delta R.T.: -0.007 min
Response: 148560011
Conc: 23.99 ug/ml



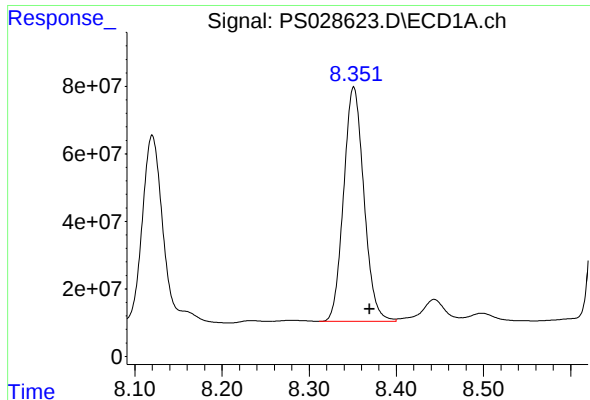
#8 DICHLORPROP

R.T.: 8.119 min
Delta R.T.: -0.019 min
Response: 869731684
Conc: 294.69 ng/ml m



#8 DICHLORPROP

R.T.: 8.641 min
Delta R.T.: -0.019 min
Response: 387186614
Conc: 265.09 ng/ml m



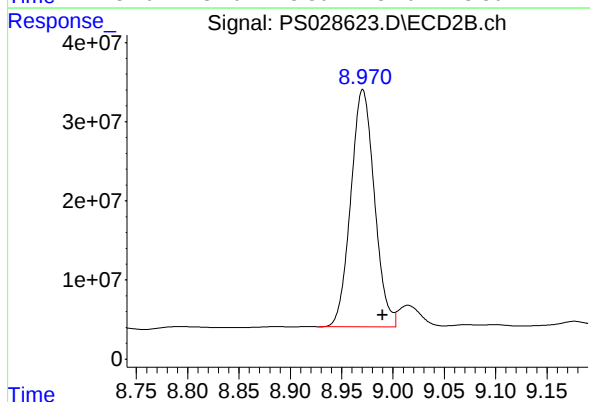
#9 2,4-D

R.T.: 8.351 min
Delta R.T.: -0.018 min
Response: 1123058374
Conc: 351.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
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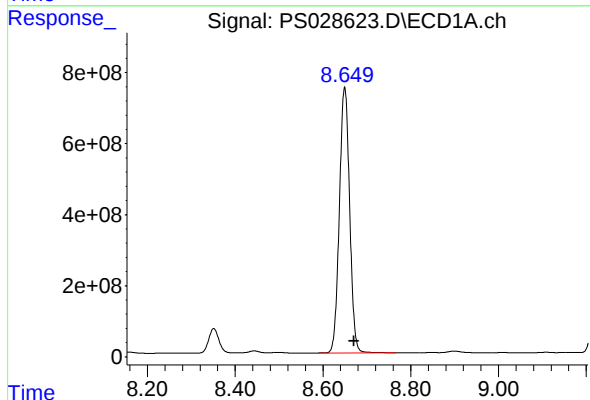
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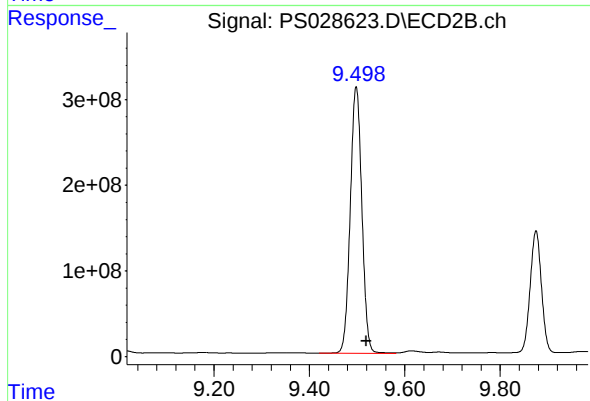
#9 2,4-D

R.T.: 8.970 min
Delta R.T.: -0.020 min
Response: 482356975
Conc: 308.11 ng/ml



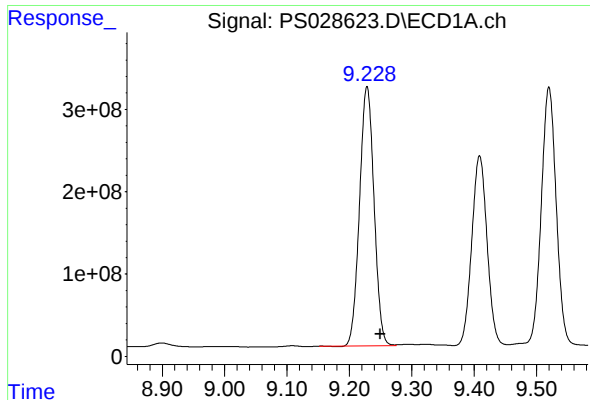
#10 Pentachlorophenol

R.T.: 8.649 min
Delta R.T.: -0.021 min
Response: 12113605422
Conc: 290.24 ng/ml



#10 Pentachlorophenol

R.T.: 9.498 min
Delta R.T.: -0.021 min
Response: 5246728933
Conc: 261.74 ng/ml



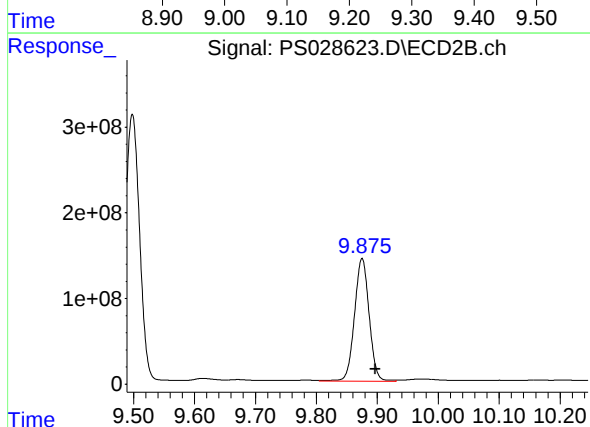
#11 2,4,5-TP (SILVEX)

R.T.: 9.228 min
Delta R.T.: -0.021 min
Response: 5070391101
Conc: 291.89 ng/ml

Instrument :
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ClientSampleId :
MH-732MSD

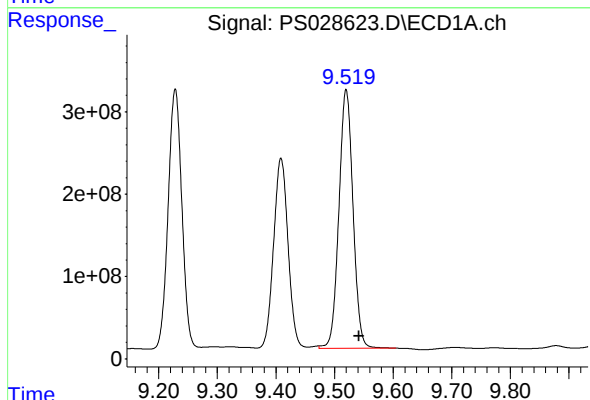
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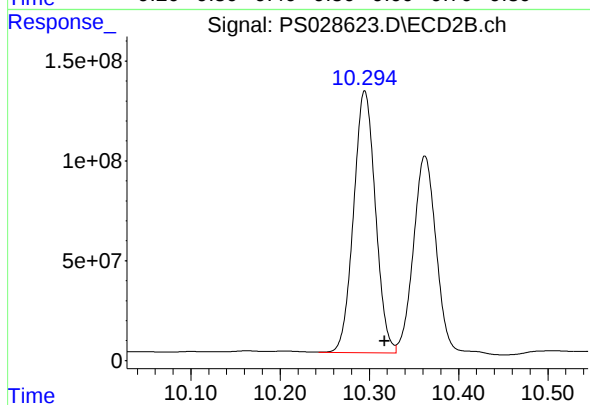
#11 2,4,5-TP (SILVEX)

R.T.: 9.875 min
Delta R.T.: -0.022 min
Response: 2399979441
Conc: 284.42 ng/ml



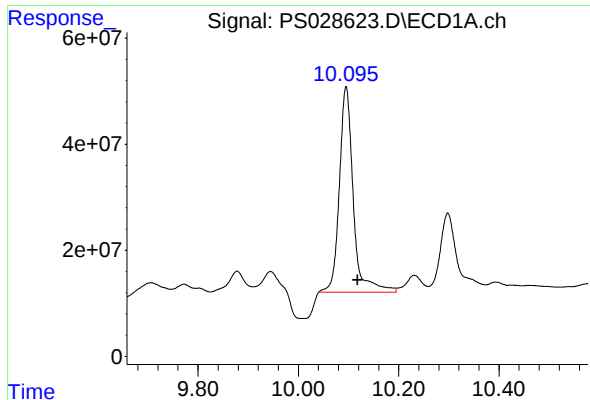
#12 2,4,5-T

R.T.: 9.519 min
Delta R.T.: -0.022 min
Response: 5249233682
Conc: 295.32 ng/ml m



#12 2,4,5-T

R.T.: 10.294 min
Delta R.T.: -0.023 min
Response: 2228977529
Conc: 265.91 ng/ml m



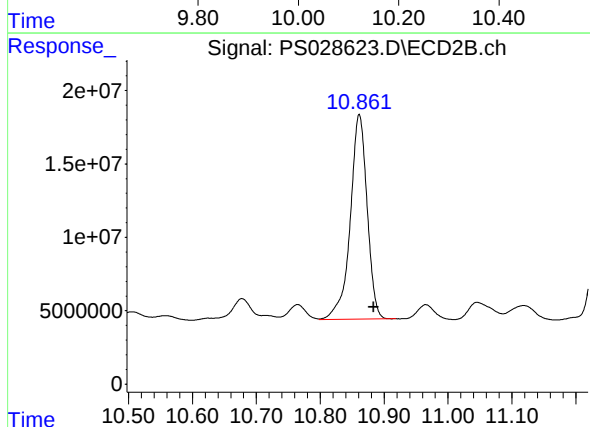
#13 2,4-DB

R.T.: 10.095 min
Delta R.T.: -0.023 min
Response: 742291060
Conc: 272.34 ng/ml

Instrument :
ECD_S
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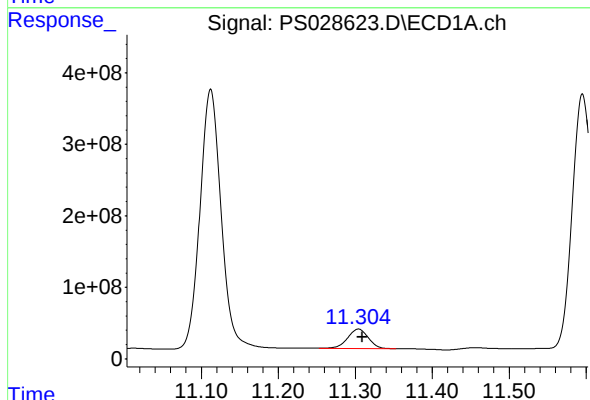
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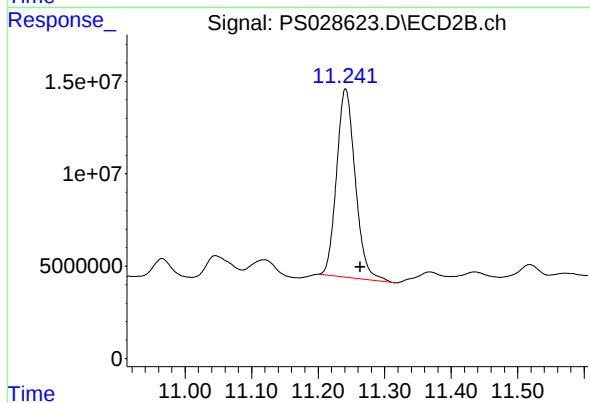
#13 2,4-DB

R.T.: 10.861 min
Delta R.T.: -0.023 min
Response: 256526829
Conc: 244.84 ng/ml



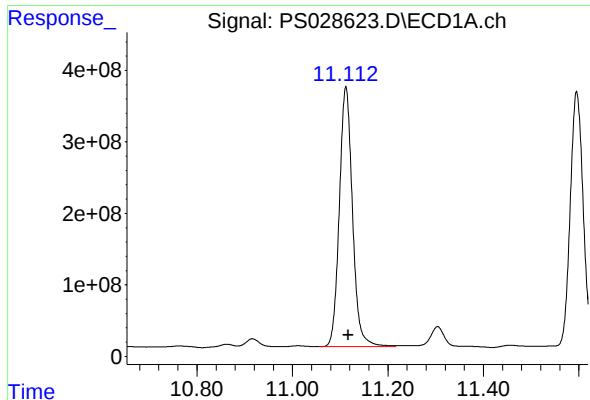
#14 DINOSEB

R.T.: 11.304 min
Delta R.T.: -0.005 min
Response: 516784473
Conc: 36.25 ng/ml



#14 DINOSEB

R.T.: 11.241 min
Delta R.T.: -0.022 min
Response: 199357044
Conc: 36.06 ng/ml



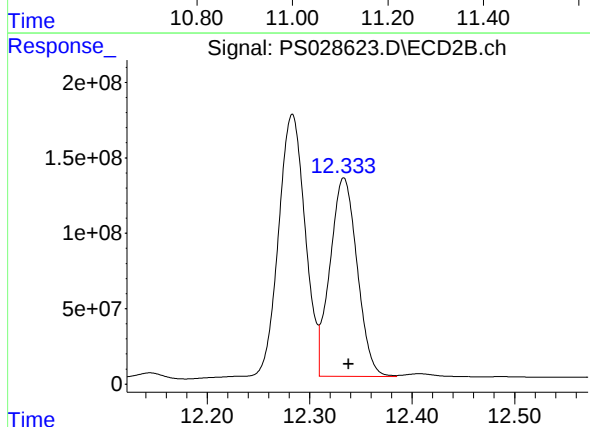
#15 Picloram

R.T.: 11.112 min
Delta R.T.: -0.005 min
Response: 6952596225
Conc: 246.90 ng/ml

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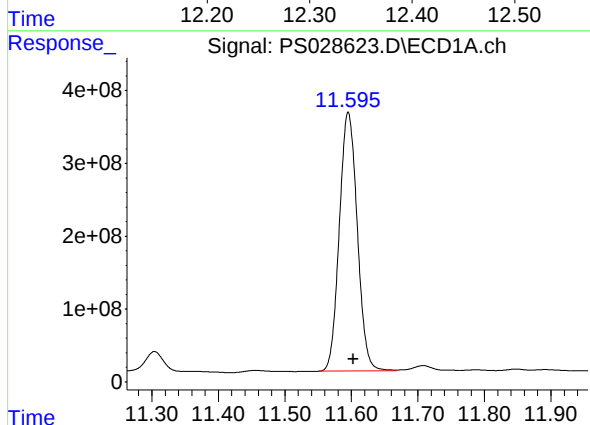
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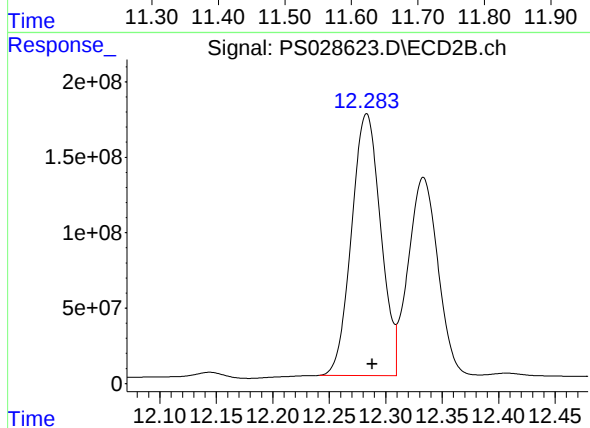
#15 Picloram

R.T.: 12.333 min
Delta R.T.: -0.005 min
Response: 2414244298
Conc: 213.29 ng/ml



#16 DCPA

R.T.: 11.595 min
Delta R.T.: -0.008 min
Response: 6653224847
Conc: 252.85 ng/ml



#16 DCPA

R.T.: 12.283 min
Delta R.T.: -0.005 min
Response: 3121226786
Conc: 321.83 ng/ml