

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110524\
 Data File : PS028218.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Nov 2024 17:47
 Operator : AR\AJ
 Sample : HSTDICC200
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDICC200

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 11/06/2024
 Supervised By : Ankita Jodhani 11/07/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 00:05:36 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110524.M
 Quant Title : 8080.M
 QLast Update : Wed Nov 06 00:04:46 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 x 0.5 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	7.266	7.767	408.3E6	302.2E6	232.759m	211.754
Target Compounds							
1) T	Dalapon	2.659	2.712	589.2E6	589.8E6	189.106	243.437 #
2) T	3,5-DICHL...	6.433	6.718	582.7E6	418.3E6	212.711	192.389
3) T	4-Nitroph...	7.066	7.294	238.8E6	193.5E6	207.457	199.866
5) T	DICAMBA	7.455	7.968	1526.9E6	1217.3E6	194.812	181.324
6) T	MCP	7.635	8.066	96172008	79741962	17.303m	16.989
7) T	MCPA	7.785	8.311	159.9E6	124.6E6	19.991	19.384
8) T	DICHLORPROP	8.167	8.686	381.3E6	308.1E6	216.618	195.900
9) T	2,4-D	8.398	9.018	423.4E6	348.6E6	213.936	196.832
10) T	Pentachlo...	8.698	9.549	5484.7E6	4939.0E6	206.409	205.815
11) T	2,4,5-TP ...	9.281	9.925	2026.5E6	2012.7E6	204.341	207.297
12) T	2,4,5-T	9.574	10.347	2064.2E6	2051.1E6	204.081	215.027
13) T	2,4-DB	10.152	10.915	322.5E6	279.0E6	198.311	235.796
14) T	DINOSEB	11.369	11.295	1507.2E6	1483.8E6	205.193	231.518
15) T	Picloram	11.172	12.396	3296.1E6	2886.7E6	188.307	191.767
16) T	DCPA	11.661	12.342	2510.5E6	2356.5E6	202.898	206.557

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

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Acq On : 05 Nov 2024 17:47
Operator : AR\AJ
Sample : HSTDICC200
Misc :
ALS Vial : 3 Sample Multiplier: 1

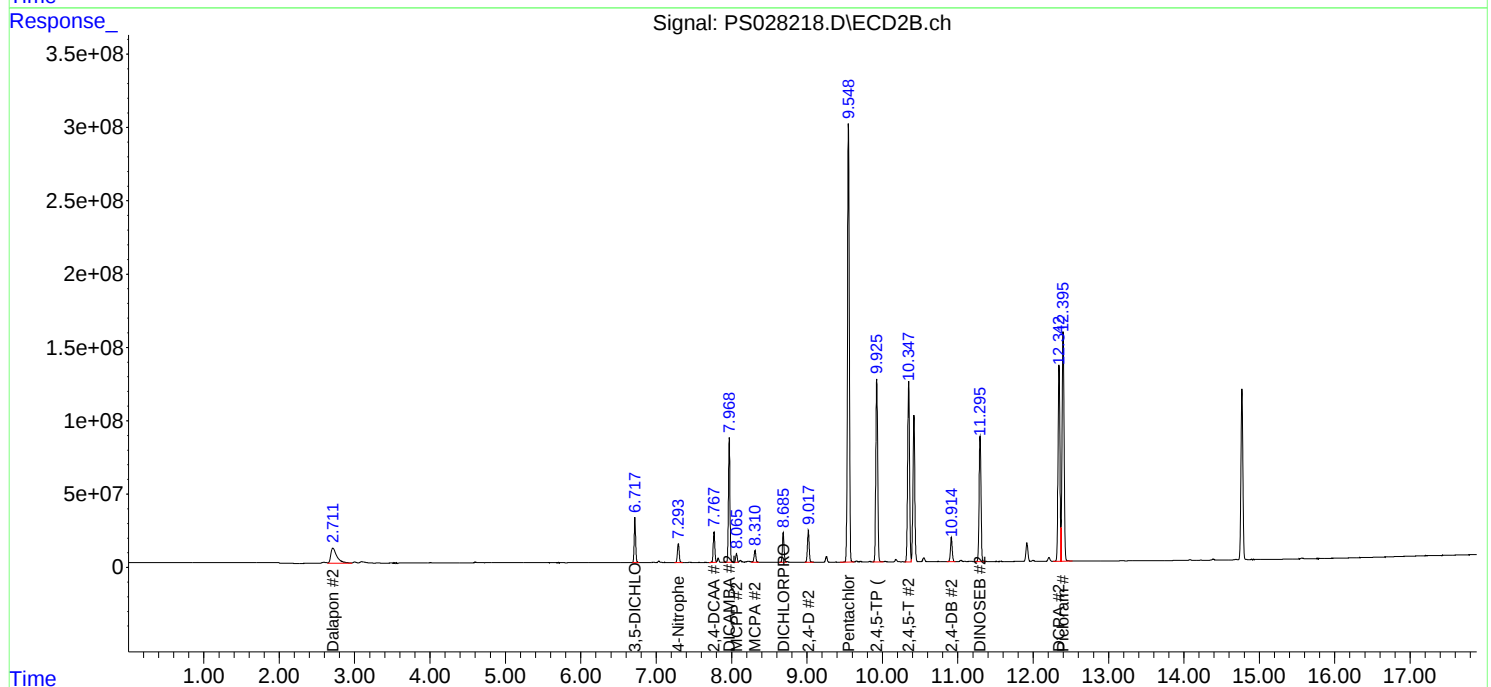
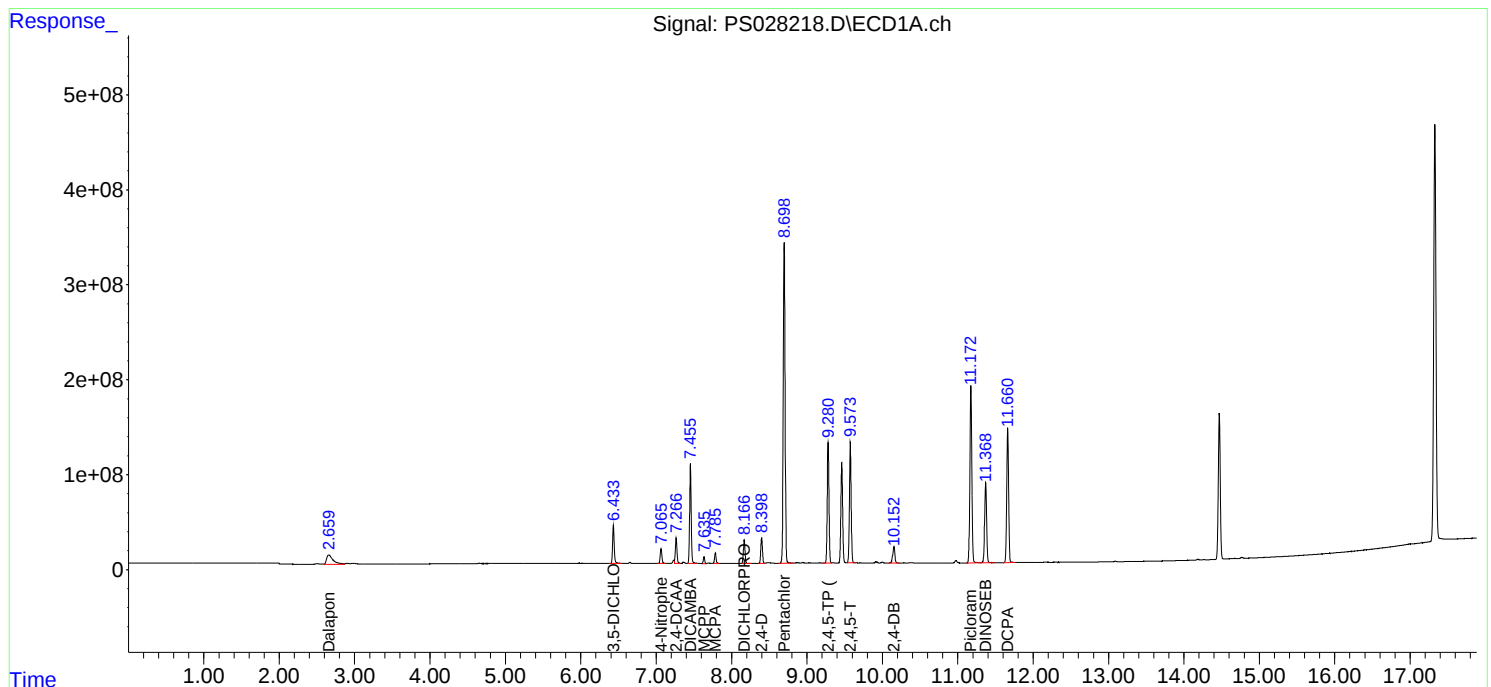
Instrument :
ECD_S
ClientSampleId :
HSTDICC200

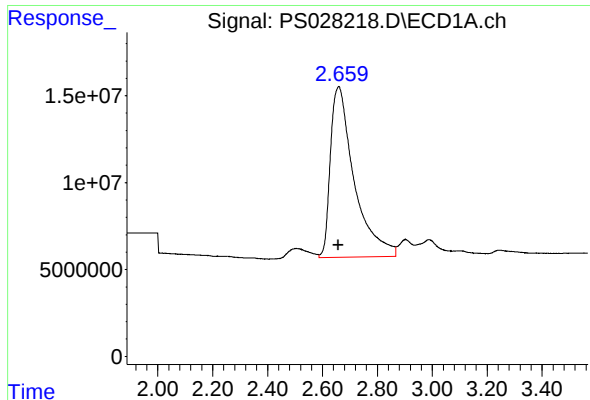
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Integration File signal 1: autoint1.e
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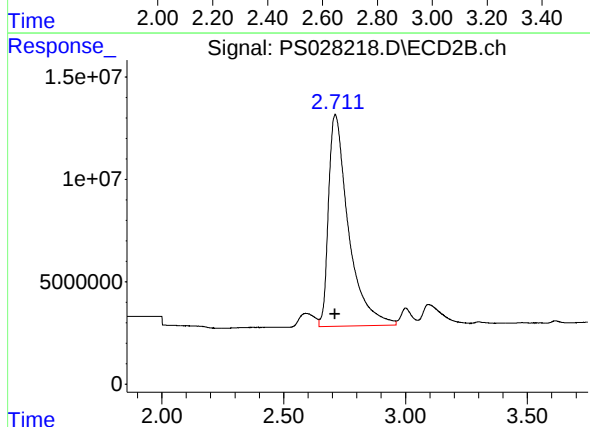
#1 Dalapon

R.T.: 2.659 min
Delta R.T.: 0.002 min
Response: 589249214
Conc: 189.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

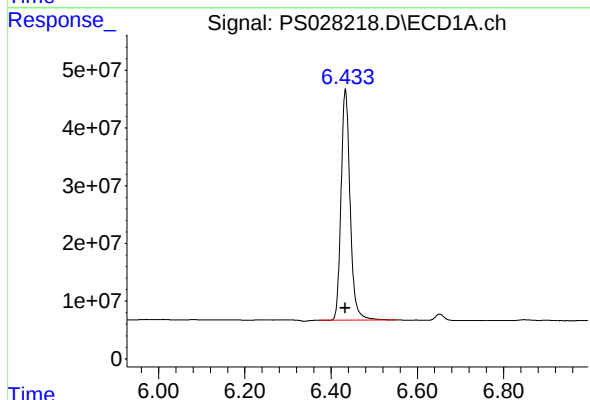
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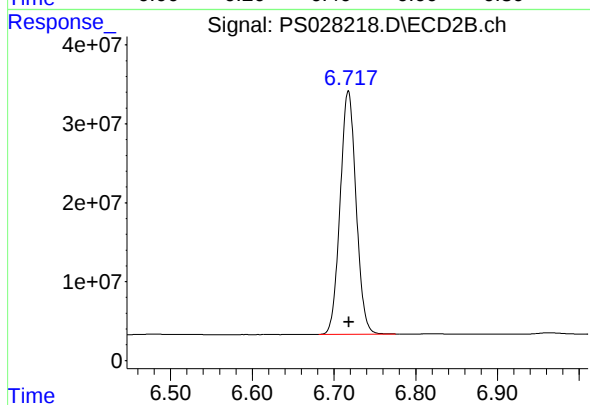
#1 Dalapon

R.T.: 2.712 min
Delta R.T.: 0.001 min
Response: 589814283
Conc: 243.44 ng/ml



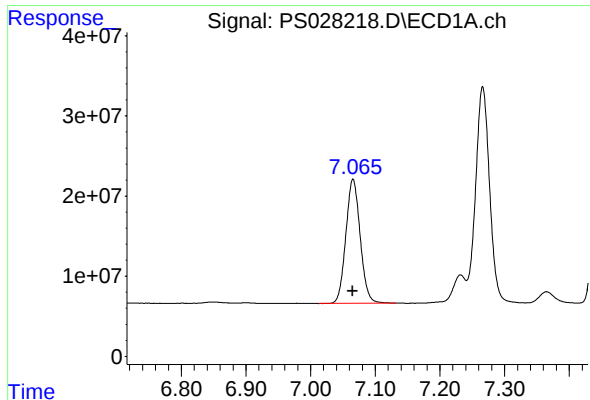
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.433 min
Delta R.T.: 0.000 min
Response: 582653894
Conc: 212.71 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.718 min
Delta R.T.: 0.000 min
Response: 418310094
Conc: 192.39 ng/ml



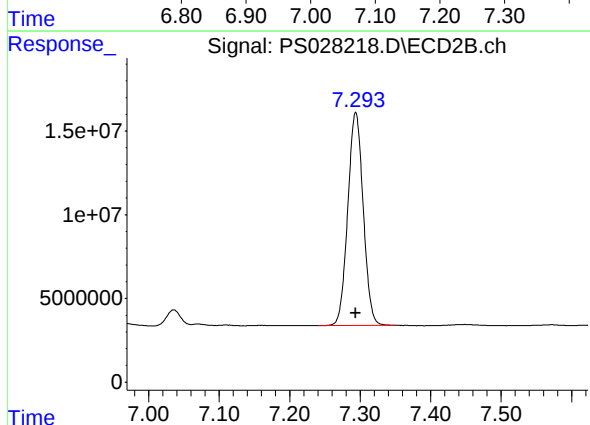
#3 4-Nitrophenol

R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 238822651
Conc: 207.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

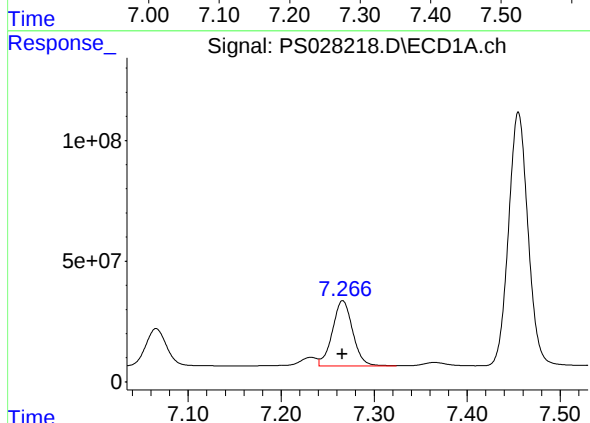
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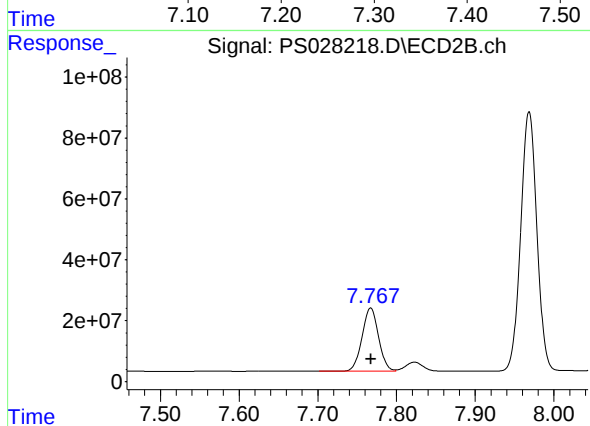
#3 4-Nitrophenol

R.T.: 7.294 min
Delta R.T.: 0.000 min
Response: 193475495
Conc: 199.87 ng/ml



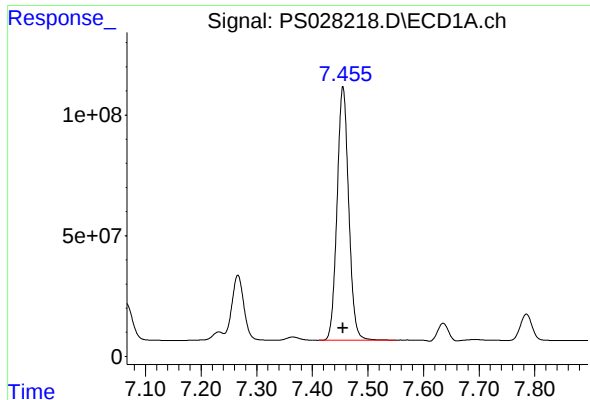
#4 2,4-DCAA

R.T.: 7.266 min
Delta R.T.: 0.000 min
Response: 408271286
Conc: 232.76 ng/ml m



#4 2,4-DCAA

R.T.: 7.767 min
Delta R.T.: 0.000 min
Response: 302206884
Conc: 211.75 ng/ml



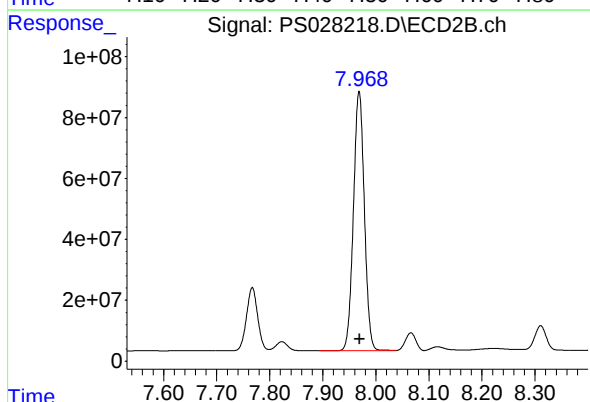
#5 DICAMBA

R.T.: 7.455 min
Delta R.T.: 0.000 min
Response: 1526879546
Conc: 194.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

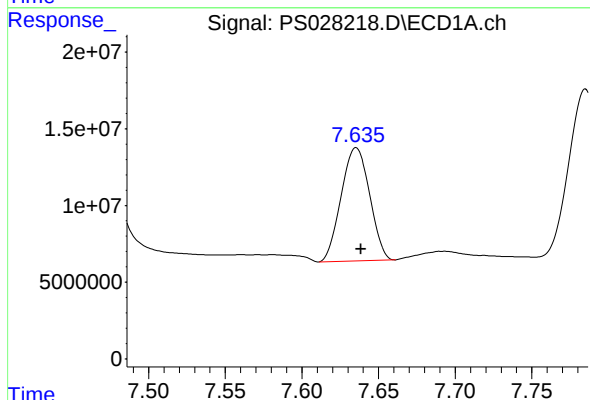
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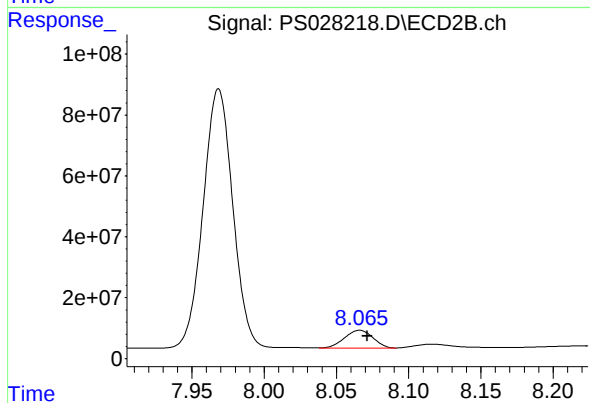
#5 DICAMBA

R.T.: 7.968 min
Delta R.T.: -0.001 min
Response: 1217292829
Conc: 181.32 ng/ml



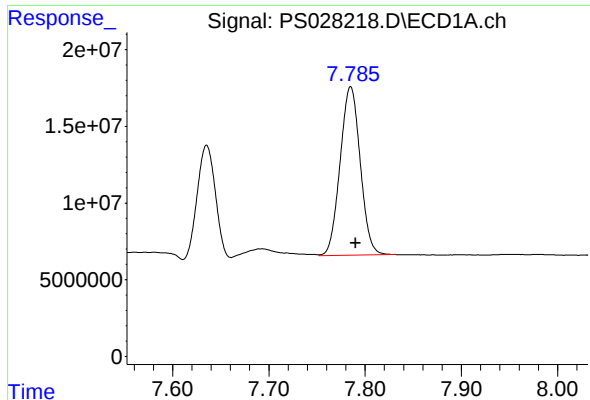
#6 MCP

R.T.: 7.635 min
Delta R.T.: -0.004 min
Response: 96172008
Conc: 17.30 ug/ml m



#6 MCP

R.T.: 8.066 min
Delta R.T.: -0.005 min
Response: 79741962
Conc: 16.99 ug/ml



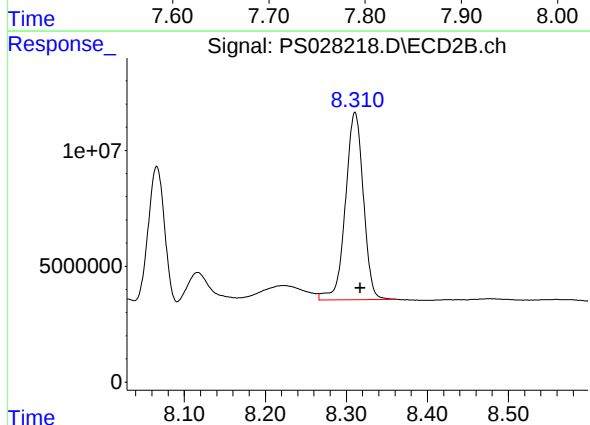
#7 MCPA

R.T.: 7.785 min
Delta R.T.: -0.005 min
Response: 159859888
Conc: 19.99 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

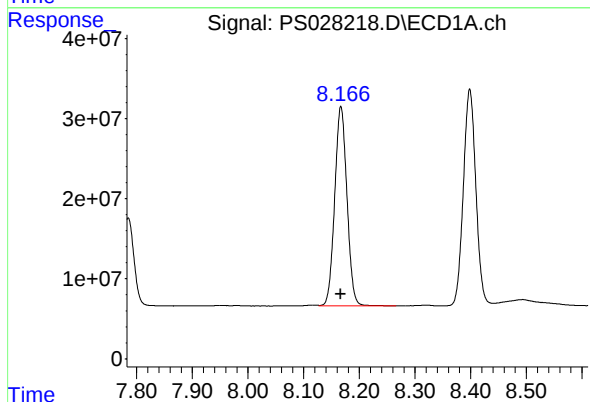
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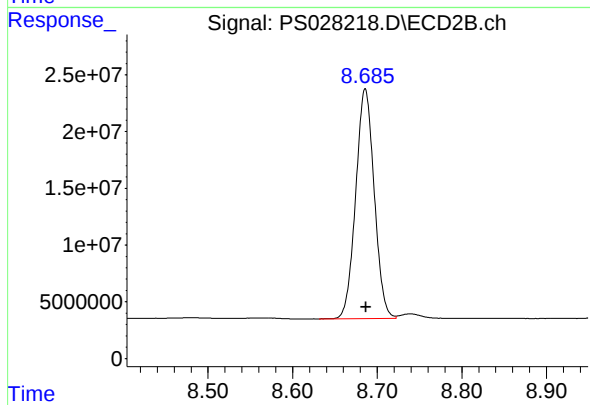
#7 MCPA

R.T.: 8.311 min
Delta R.T.: -0.007 min
Response: 124554774
Conc: 19.38 ug/ml



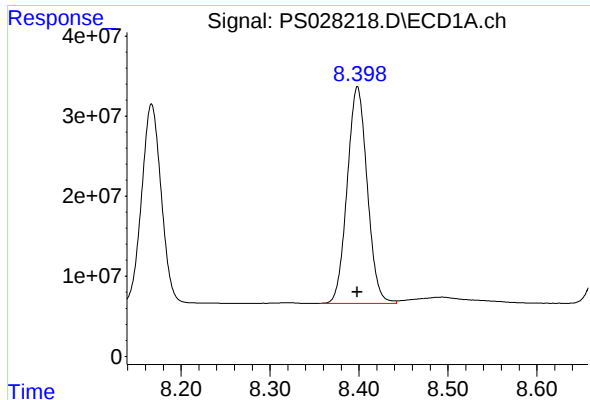
#8 DICHLORPROP

R.T.: 8.167 min
Delta R.T.: 0.000 min
Response: 381261581
Conc: 216.62 ng/ml



#8 DICHLORPROP

R.T.: 8.686 min
Delta R.T.: 0.000 min
Response: 308144705
Conc: 195.90 ng/ml



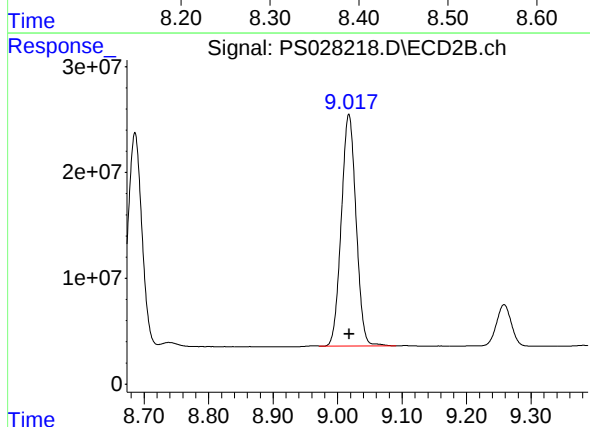
#9 2,4-D

R.T.: 8.398 min
Delta R.T.: 0.000 min
Response: 423448725
Conc: 213.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

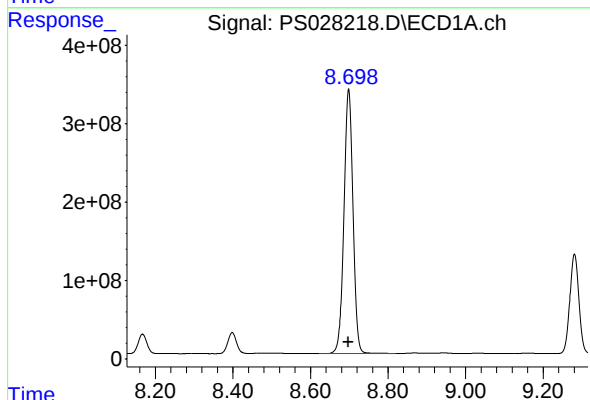
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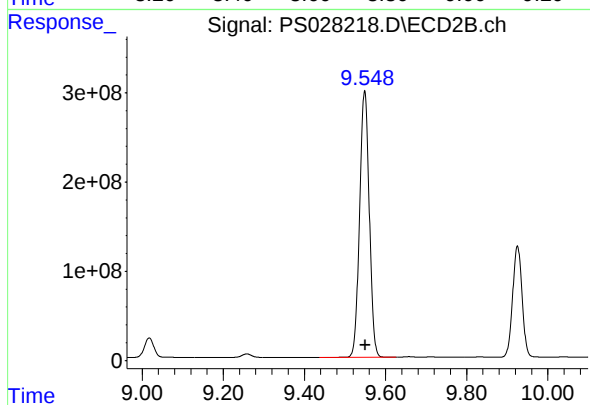
#9 2,4-D

R.T.: 9.018 min
Delta R.T.: -0.001 min
Response: 348575811
Conc: 196.83 ng/ml



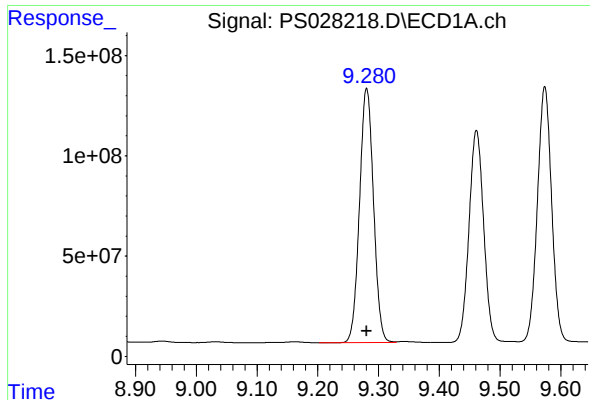
#10 Pentachlorophenol

R.T.: 8.698 min
Delta R.T.: 0.000 min
Response: 5484704778
Conc: 206.41 ng/ml



#10 Pentachlorophenol

R.T.: 9.549 min
Delta R.T.: -0.001 min
Response: 4939017634
Conc: 205.81 ng/ml



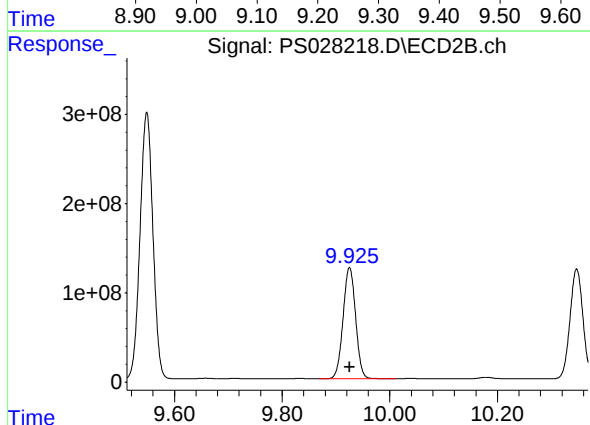
#11 2,4,5-TP (SILVEX)

R.T.: 9.281 min
Delta R.T.: 0.000 min
Response: 2026497481
Conc: 204.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

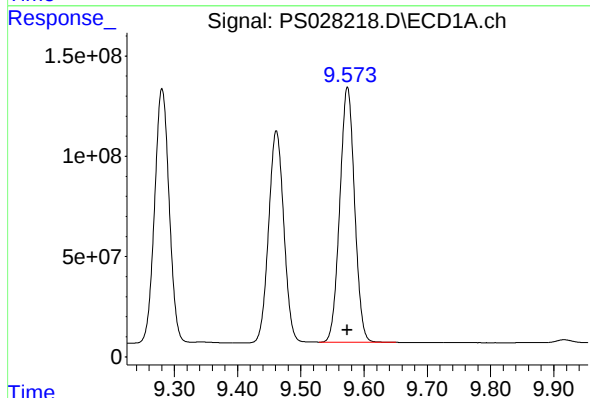
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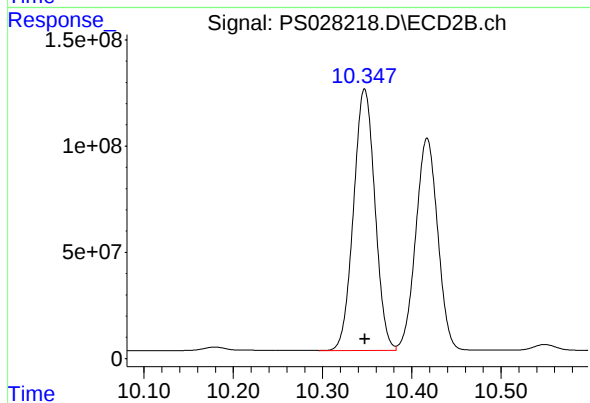
#11 2,4,5-TP (SILVEX)

R.T.: 9.925 min
Delta R.T.: 0.000 min
Response: 2012727607
Conc: 207.30 ng/ml



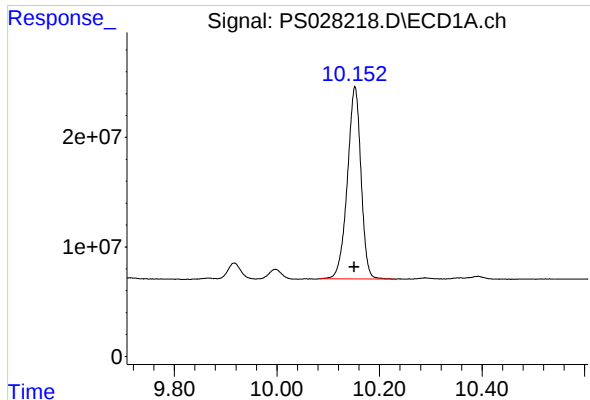
#12 2,4,5-T

R.T.: 9.574 min
Delta R.T.: 0.000 min
Response: 2064224987
Conc: 204.08 ng/ml



#12 2,4,5-T

R.T.: 10.347 min
Delta R.T.: 0.000 min
Response: 2051089843
Conc: 215.03 ng/ml



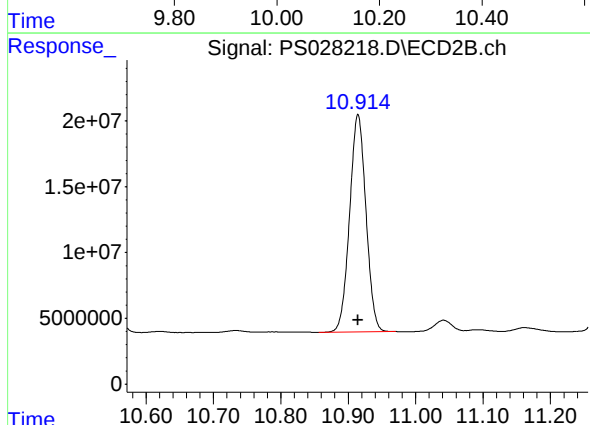
#13 2,4-DB

R.T.: 10.152 min
Delta R.T.: 0.001 min
Response: 322485525
Conc: 198.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

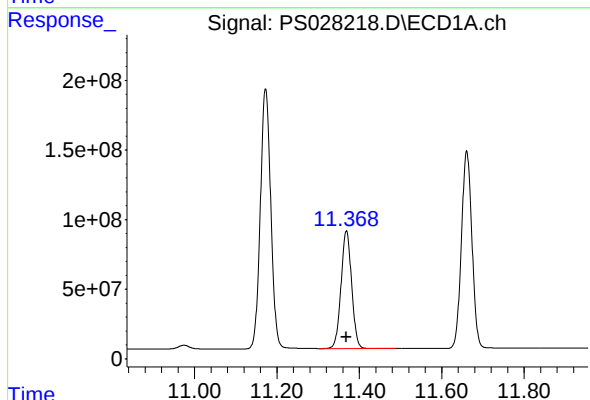
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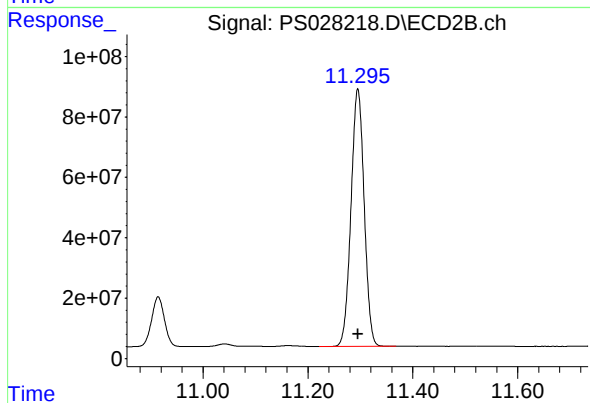
#13 2,4-DB

R.T.: 10.915 min
Delta R.T.: 0.000 min
Response: 279023796
Conc: 235.80 ng/ml



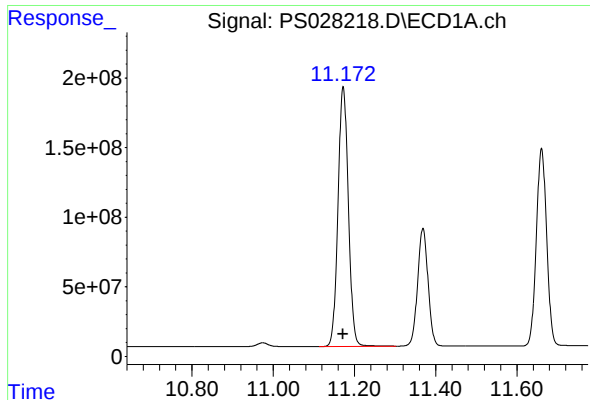
#14 DINOSEB

R.T.: 11.369 min
Delta R.T.: 0.000 min
Response: 1507172219
Conc: 205.19 ng/ml



#14 DINOSEB

R.T.: 11.295 min
Delta R.T.: 0.000 min
Response: 1483770400
Conc: 231.52 ng/ml



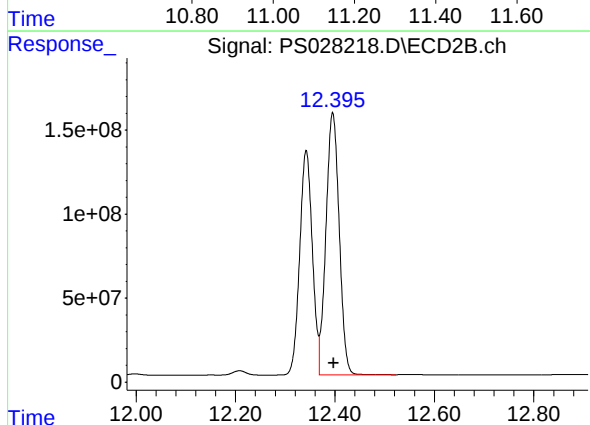
#15 Picloram

R.T.: 11.172 min
Delta R.T.: 0.000 min
Response: 3296112279
Conc: 188.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

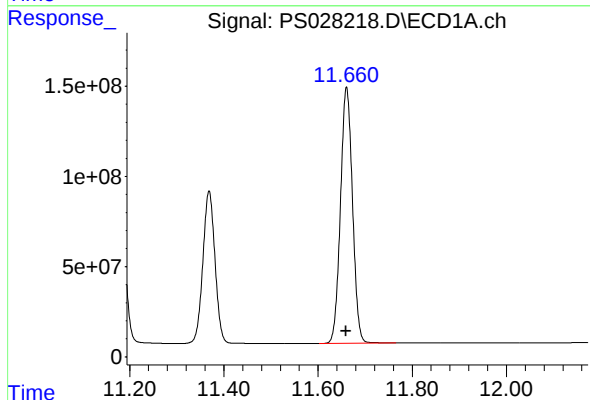
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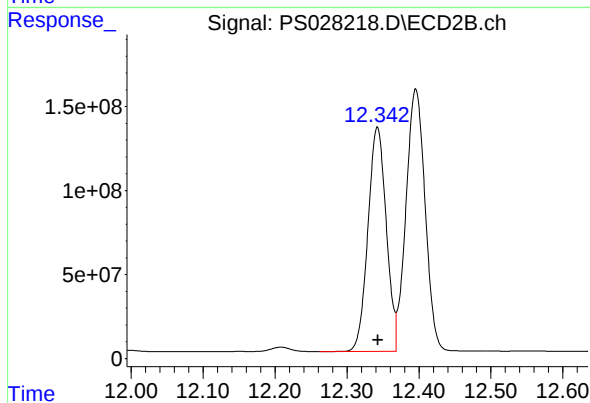
#15 Picloram

R.T.: 12.396 min
Delta R.T.: -0.001 min
Response: 2886728169
Conc: 191.77 ng/ml



#16 DCPA

R.T.: 11.661 min
Delta R.T.: 0.000 min
Response: 2510501435
Conc: 202.90 ng/ml



#16 DCPA

R.T.: 12.342 min
Delta R.T.: 0.000 min
Response: 2356545164
Conc: 206.56 ng/ml