

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS112024\
 Data File : PS028573.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2024 18:52
 Operator : AR\AJ
 Sample : P4893-05MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MH-762MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/21/2024
 Supervised By :Ankita Jodhani 11/21/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 00:02:28 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	7.232	7.733	1303.4E6	574.1E6	509.980m	444.230
Target Compounds							
1) T	Dalapon	2.635	2.699	669.6E6	717.6E6	199.327	296.526m#
2) T	3,5-DICHL...	6.404	6.689	1403.0E6	627.4E6	376.021	324.658
3) T	4-Nitroph...	7.032	7.260	472.6E6	238.7E6	278.241m	276.455
5) T	DICAMBA	7.420	7.933	3937.9E6	1917.1E6	359.885m	336.098
6) T	MCPD	7.600	8.032	230.7E6	138.7E6	32.798m	32.238
7) T	MCPA	7.749	8.277	337.0E6	194.6E6	33.020	31.425
8) T	DICHLORPROP	8.127	8.648	1015.1E6	514.8E6	343.945m	352.432
9) T	2,4-D	8.358	8.979	1295.9E6	652.2E6	405.345m	416.626
10) T	Pentachlo...	8.657	9.507	13394.3E6	5865.3E6	320.928	292.600
11) T	2,4,5-TP ...	9.236	9.884	6481.7E6	3047.5E6	373.142	361.151
12) T	2,4,5-T	9.528	10.304	6398.5E6	2809.5E6	359.981	335.172
13) T	2,4-DB	10.104	10.871	892.4E6	331.0E6	327.417	315.934
14) T	DINOSEB	11.314	11.253	486.7E6	193.2E6	34.138	34.950
15) T	Picloram	11.122	12.344	8127.5E6	2759.7E6	288.620	243.810
16) T	DCPA	11.606	12.294	8485.2E6	3364.5E6	322.467m	346.911m

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

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Acq On : 20 Nov 2024 18:52
Operator : AR\AJ
Sample : P4893-05MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

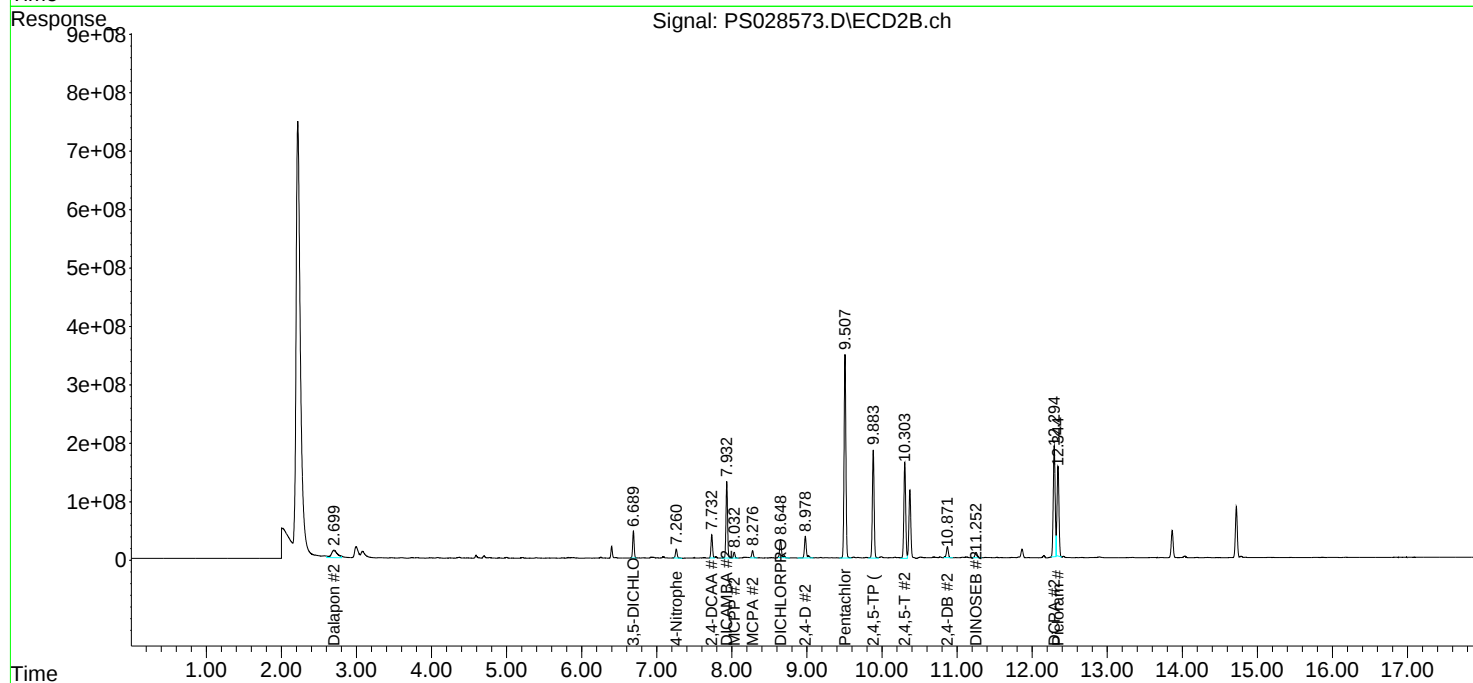
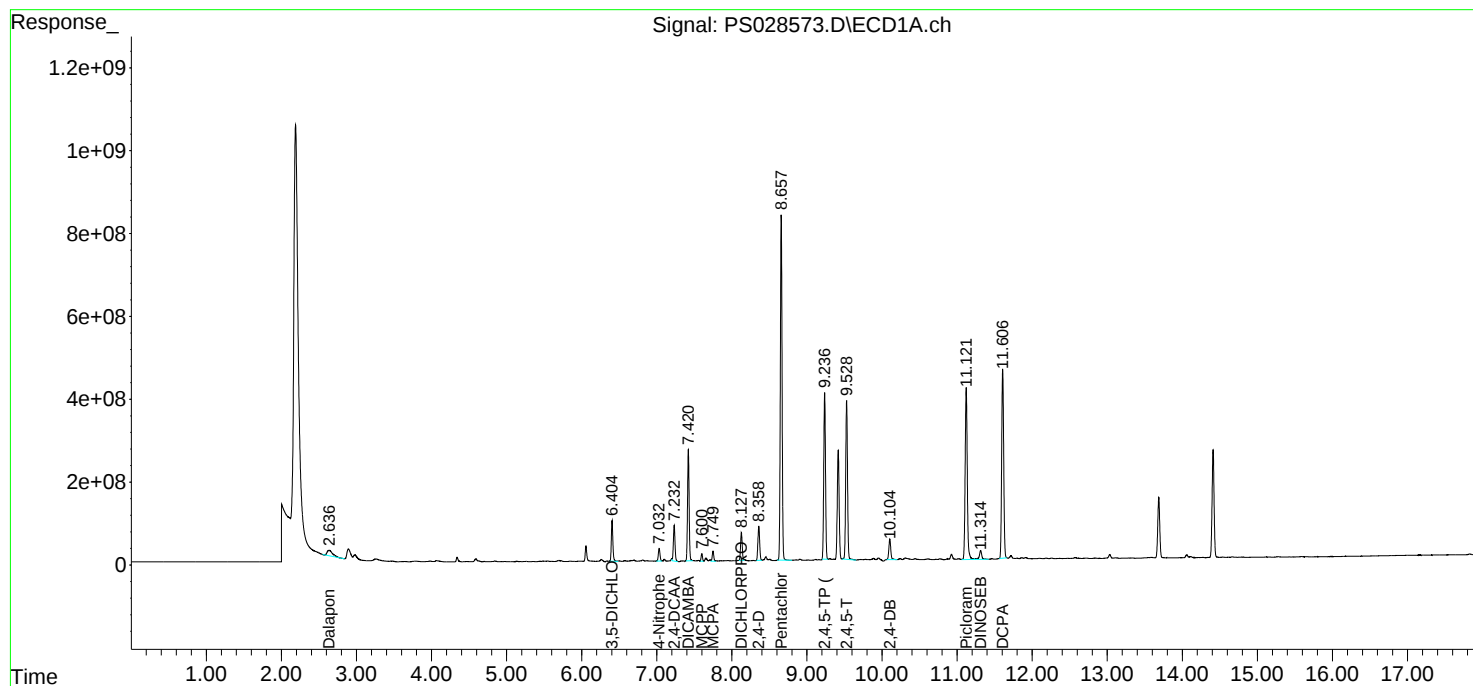
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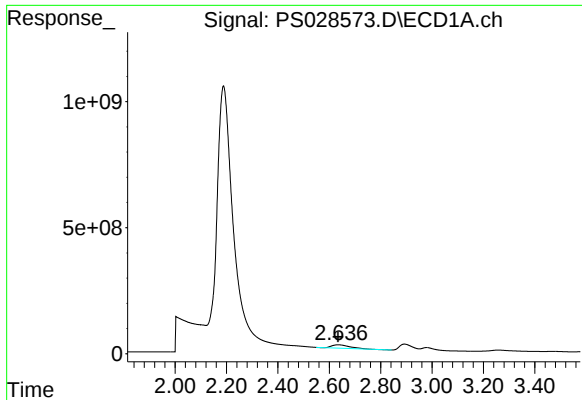
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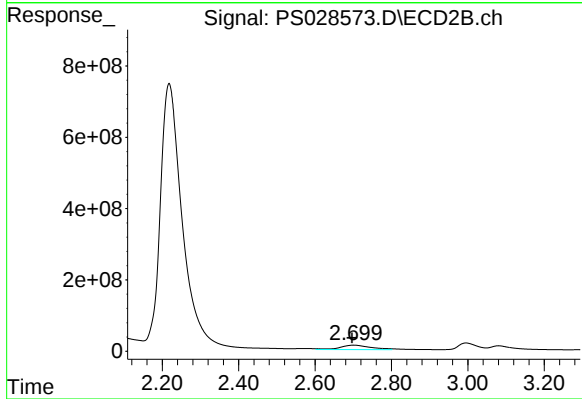
#1 Dalapon

R.T.: 2.635 min
Delta R.T.: 0.000 min
Response: 669633360
Conc: 199.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-762MSD

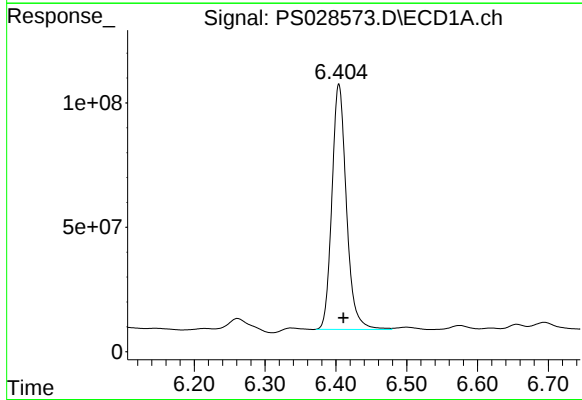
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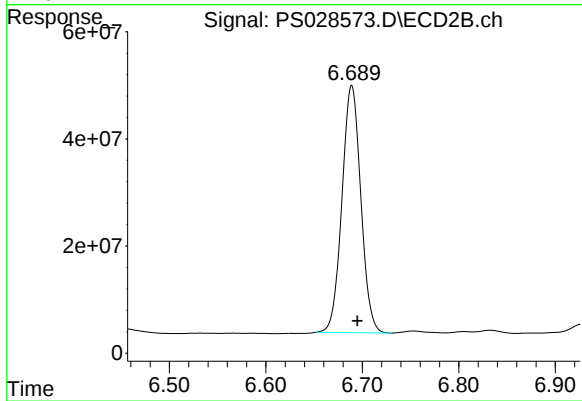
#1 Dalapon

R.T.: 2.699 min
Delta R.T.: 0.003 min
Response: 717568745
Conc: 296.53 ng/ml m



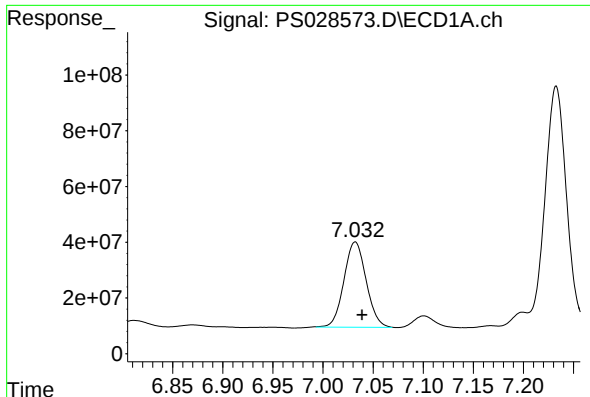
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.404 min
Delta R.T.: -0.006 min
Response: 1403045301
Conc: 376.02 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.689 min
Delta R.T.: -0.006 min
Response: 627369968
Conc: 324.66 ng/ml



#3 4-Nitrophenol

R.T.: 7.032 min
Delta R.T.: -0.007 min
Response: 472578859
Conc: 278.24 ng/ml

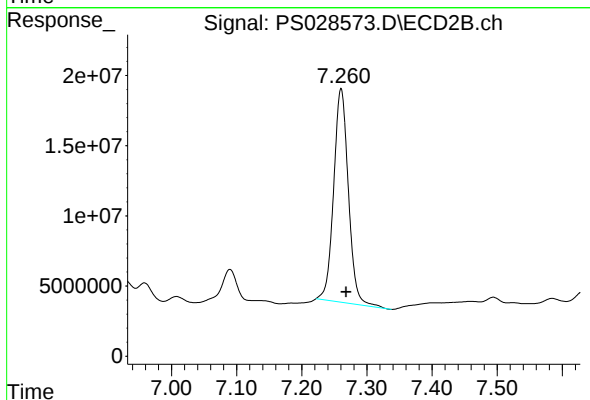
Instrument :

ECD_S

ClientSampleId :
MH-762MSD

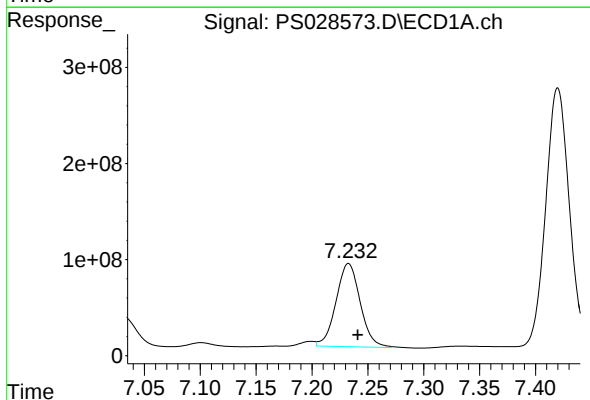
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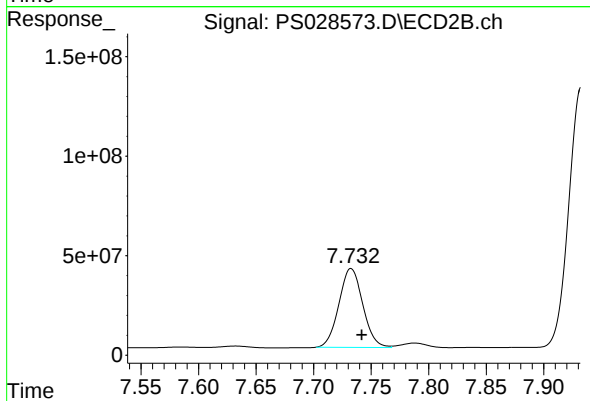
#3 4-Nitrophenol

R.T.: 7.260 min
Delta R.T.: -0.008 min
Response: 238690019
Conc: 276.46 ng/ml



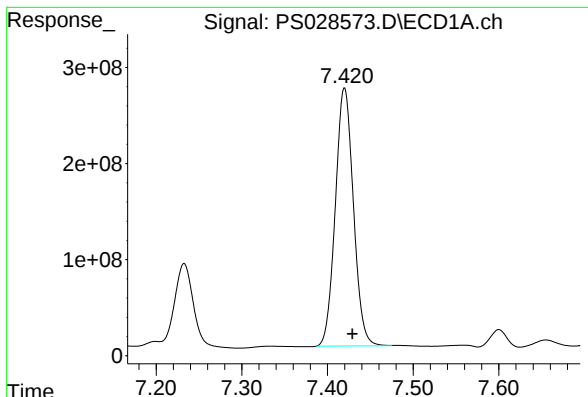
#4 2,4-DCAA

R.T.: 7.232 min
Delta R.T.: -0.009 min
Response: 1303448818
Conc: 509.98 ng/ml m



#4 2,4-DCAA

R.T.: 7.733 min
Delta R.T.: -0.009 min
Response: 574080522
Conc: 444.23 ng/ml



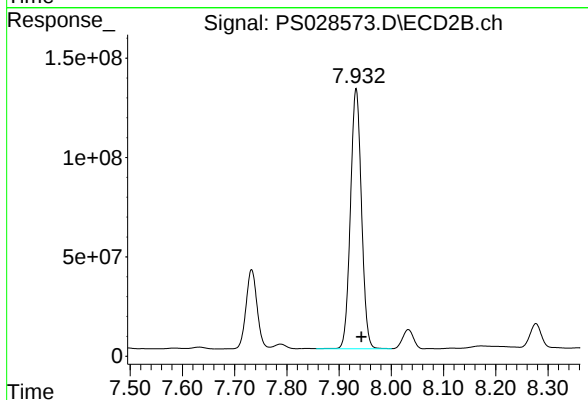
#5 DICAMBA

R.T.: 7.420 min
Delta R.T.: -0.010 min
Response: 3937857610
Conc: 359.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-762MSD

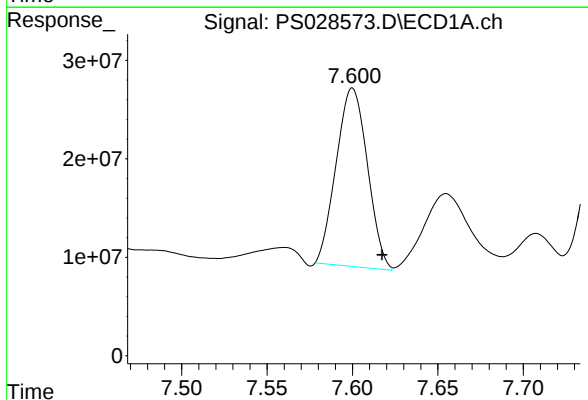
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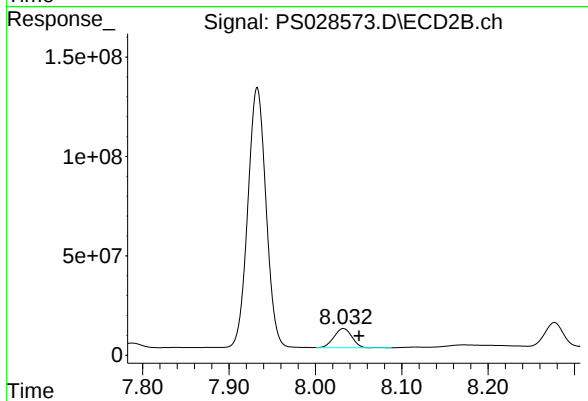
#5 DICAMBA

R.T.: 7.933 min
Delta R.T.: -0.010 min
Response: 1917129263
Conc: 336.10 ng/ml



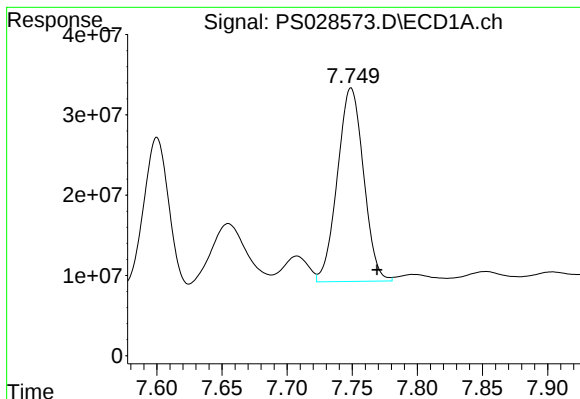
#6 MCPP

R.T.: 7.600 min
Delta R.T.: -0.018 min
Response: 230722754
Conc: 32.80 ug/ml m



#6 MCPP

R.T.: 8.032 min
Delta R.T.: -0.018 min
Response: 138654559
Conc: 32.24 ug/ml



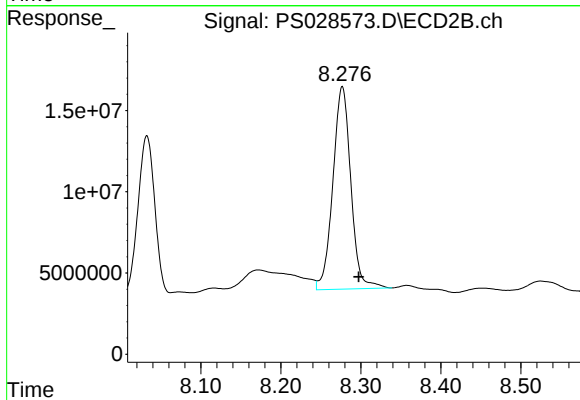
#7 MCPA

R.T.: 7.749 min
Delta R.T.: -0.020 min
Response: 336954033
Conc: 33.02 ug/ml

Instrument :
ECD_S
ClientSampleId :
MH-762MSD

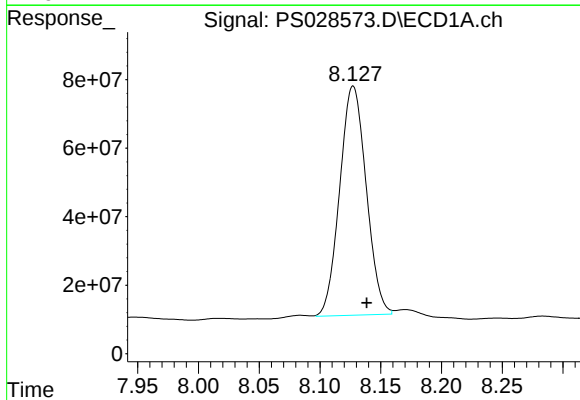
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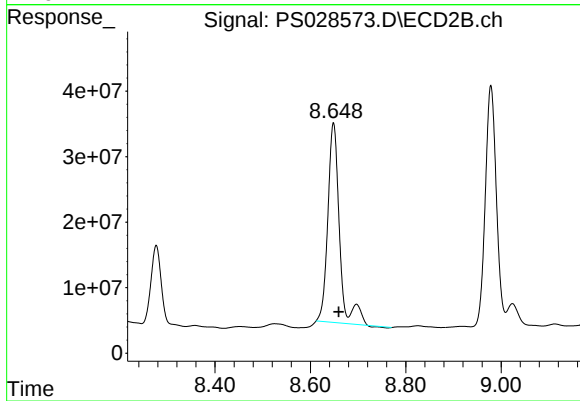
#7 MCPA

R.T.: 8.277 min
Delta R.T.: -0.021 min
Response: 194630750
Conc: 31.43 ug/ml



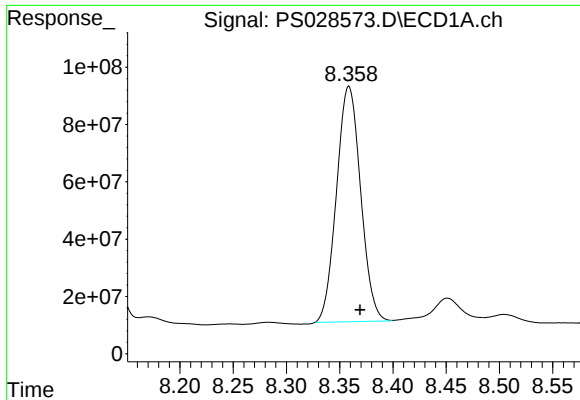
#8 DICHLORPROP

R.T.: 8.127 min
Delta R.T.: -0.012 min
Response: 1015105308
Conc: 343.94 ng/ml m



#8 DICHLORPROP

R.T.: 8.648 min
Delta R.T.: -0.011 min
Response: 514750493
Conc: 352.43 ng/ml



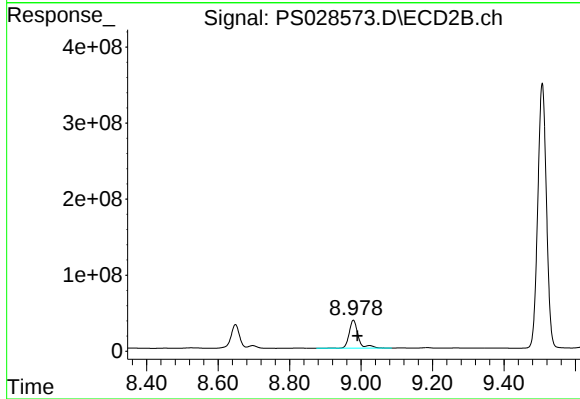
#9 2,4-D

R.T.: 8.358 min
Delta R.T.: -0.011 min
Response: 1295860353
Conc: 405.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-762MSD

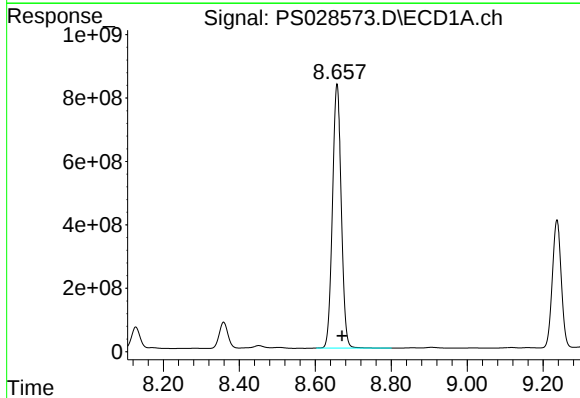
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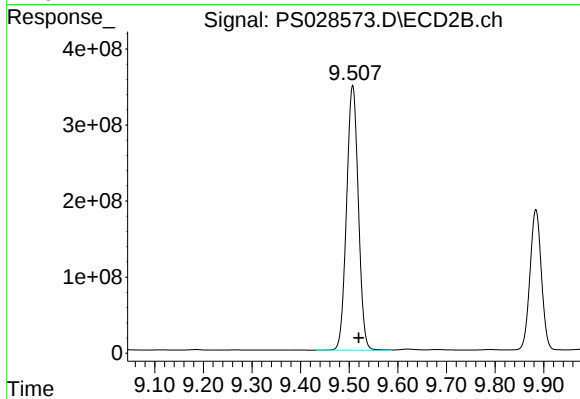
#9 2,4-D

R.T.: 8.979 min
Delta R.T.: -0.011 min
Response: 652249416
Conc: 416.63 ng/ml



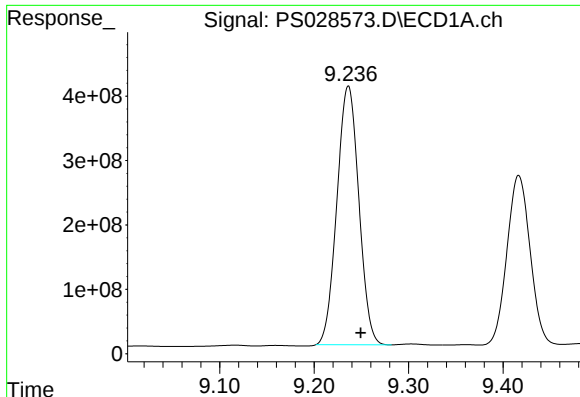
#10 Pentachlorophenol

R.T.: 8.657 min
Delta R.T.: -0.013 min
Response: 13394263478
Conc: 320.93 ng/ml



#10 Pentachlorophenol

R.T.: 9.507 min
Delta R.T.: -0.012 min
Response: 5865266058
Conc: 292.60 ng/ml



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

R.T.: 9.236 min
Delta R.T.: -0.013 min
Response: 6481744405
Conc: 373.14 ng/ml

Instrument :

ECD_S

ClientSampleId :

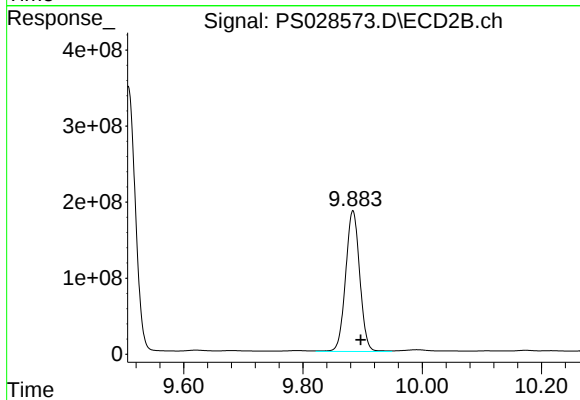
MH-762MSD

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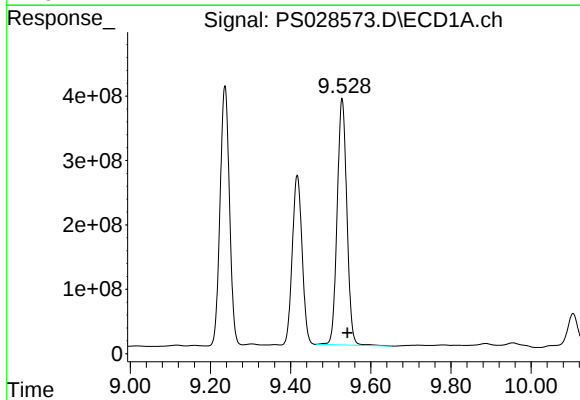
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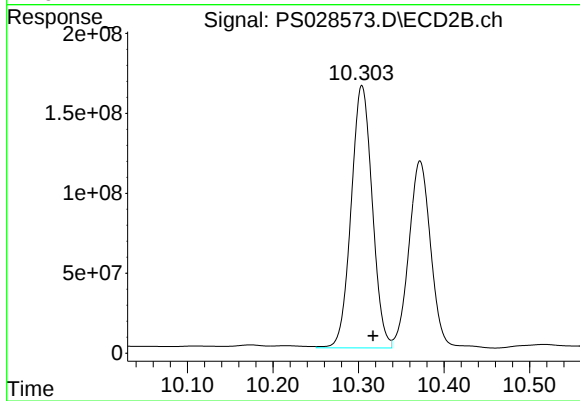
#11 2,4,5-TP (SILVEX)

R.T.: 9.884 min
Delta R.T.: -0.013 min
Response: 3047494948
Conc: 361.15 ng/ml



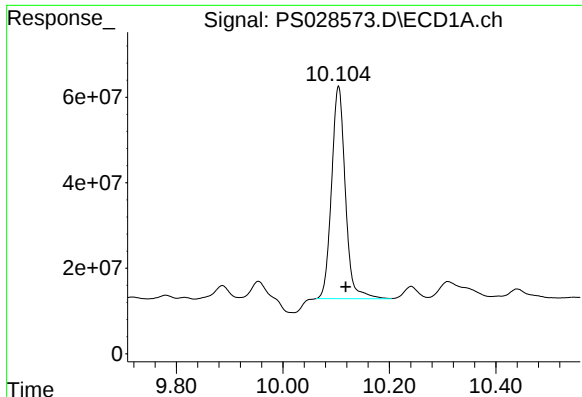
#12 2,4,5-T

R.T.: 9.528 min
Delta R.T.: -0.013 min
Response: 6398496391
Conc: 359.98 ng/ml



#12 2,4,5-T

R.T.: 10.304 min
Delta R.T.: -0.013 min
Response: 2809533898
Conc: 335.17 ng/ml



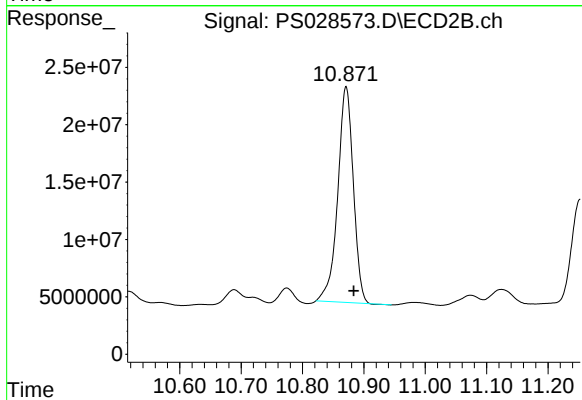
#13 2,4-DB

R.T.: 10.104 min
Delta R.T.: -0.014 min
Response: 892415315
Conc: 327.42 ng/ml

Instrument :
ECD_S
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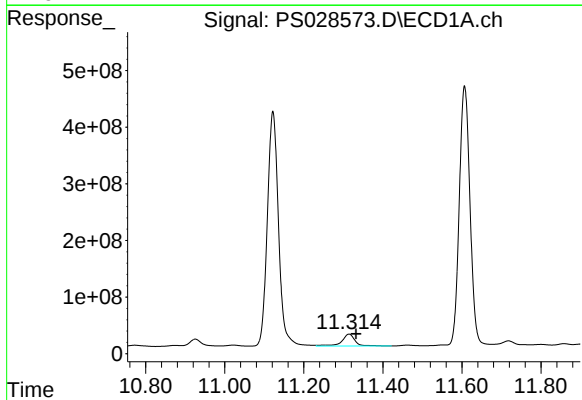
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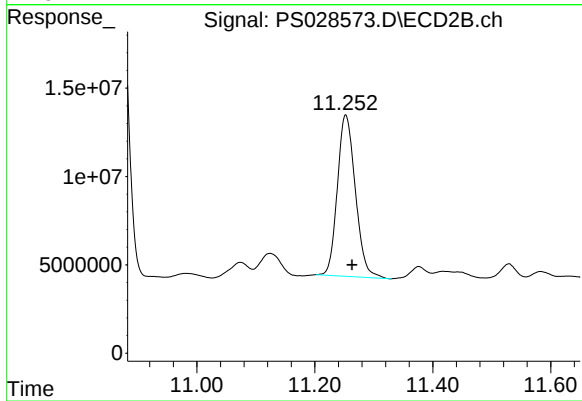
#13 2,4-DB

R.T.: 10.871 min
Delta R.T.: -0.013 min
Response: 331015196
Conc: 315.93 ng/ml



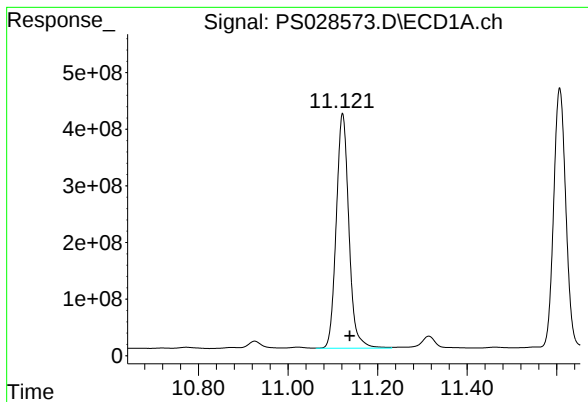
#14 DINOSEB

R.T.: 11.314 min
Delta R.T.: -0.018 min
Response: 486725067
Conc: 34.14 ng/ml



#14 DINOSEB

R.T.: 11.253 min
Delta R.T.: -0.010 min
Response: 193220261
Conc: 34.95 ng/ml



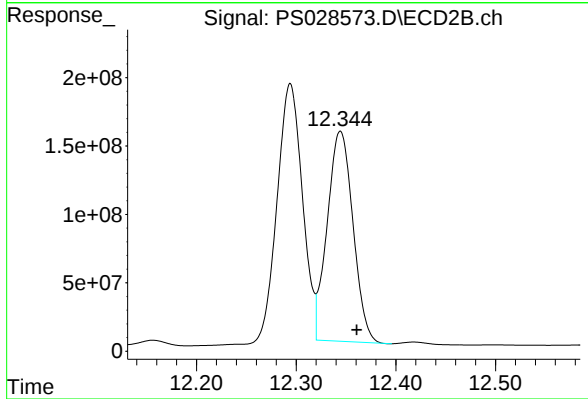
#15 Picloram

R.T.: 11.122 min
Delta R.T.: -0.016 min
Response: 8127479618
Conc: 288.62 ng/ml

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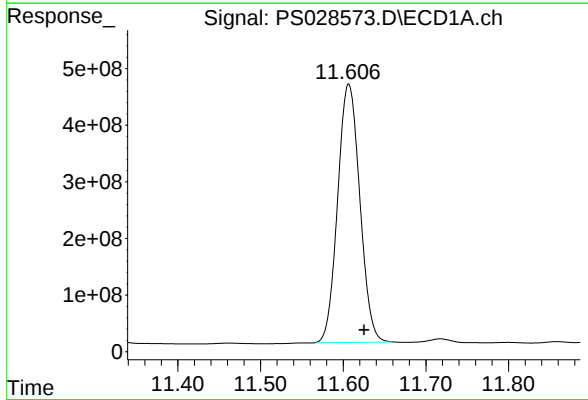
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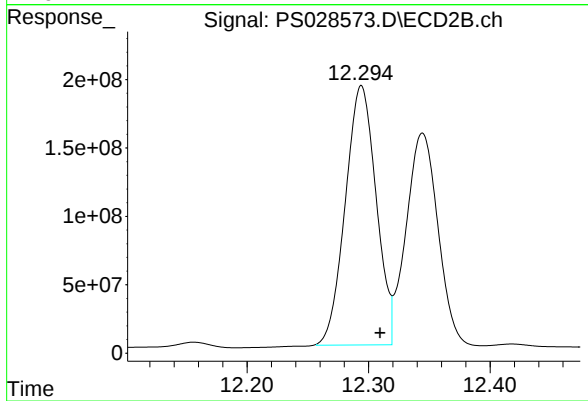
#15 Picloram

R.T.: 12.344 min
Delta R.T.: -0.016 min
Response: 2759692257
Conc: 243.81 ng/ml



#16 DCPA

R.T.: 11.606 min
Delta R.T.: -0.019 min
Response: 8485202493
Conc: 322.47 ng/ml m



#16 DCPA

R.T.: 12.294 min
Delta R.T.: -0.016 min
Response: 3364488946
Conc: 346.91 ng/ml m