

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081524\
 Data File : PS027453.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2024 16:53
 Operator : AR\AJ
 Sample : P3520-01MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 OU4-CF-08-080624MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/16/2024
 Supervised By : Ankita Jodhani 08/16/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 03:03:51 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080524.M
 Quant Title : 8080.M
 QLast Update : Tue Aug 06 08:10:22 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	7.170	7.735	1406.3E6	869.1E6	559.139	467.326
Target Compounds							
1) T	Dalapon	2.599	2.689	1166.2E6	1461.7E6	356.858m	438.073m
2) T	3,5-DICHL...	6.352	6.690	1362.5E6	859.7E6	342.178	313.681m
5) T	DICAMBA	7.353	7.934	4530.1E6	3607.1E6	410.463	418.768
6) T	MCPPE	7.530	8.035	376.9E6	259.8E6	49.525m	45.630
7) T	MCPA	7.677	8.277	546.4E6	398.1E6	56.400	52.703m
8) T	DICHLORPROP	8.046	8.646	1354.3E6	1036.9E6	511.860	496.025
9) T	2,4-D	8.271	8.974	1902.0E6	1473.1E6	667.116m	632.299m
10) T	Pentachlo...	8.562	9.502	7249.3E6	5593.4E6	183.390	175.744
11) T	2,4,5-TP ...	9.134	9.884	8241.9E6	14906.9E6	543.420	1167.240 #
12) T	2,4,5-T	9.421	10.294	8422.2E6	6633.3E6	576.642	526.066
13) T	2,4-DB	9.989	10.858	840.5E6	678.0E6	409.847	428.887
14) T	DINOSEB	11.177	11.237	1374.2E6	1151.4E6	123.297	135.188
15) T	Picloram	10.993	12.328	7239.1E6	6401.0E6	375.464	354.802
16) T	DCPA	11.475	12.278	10773.2E6	7693.8E6	596.368	553.257

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

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Acq On : 15 Aug 2024 16:53
Operator : AR\AJ
Sample : P3520-01MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

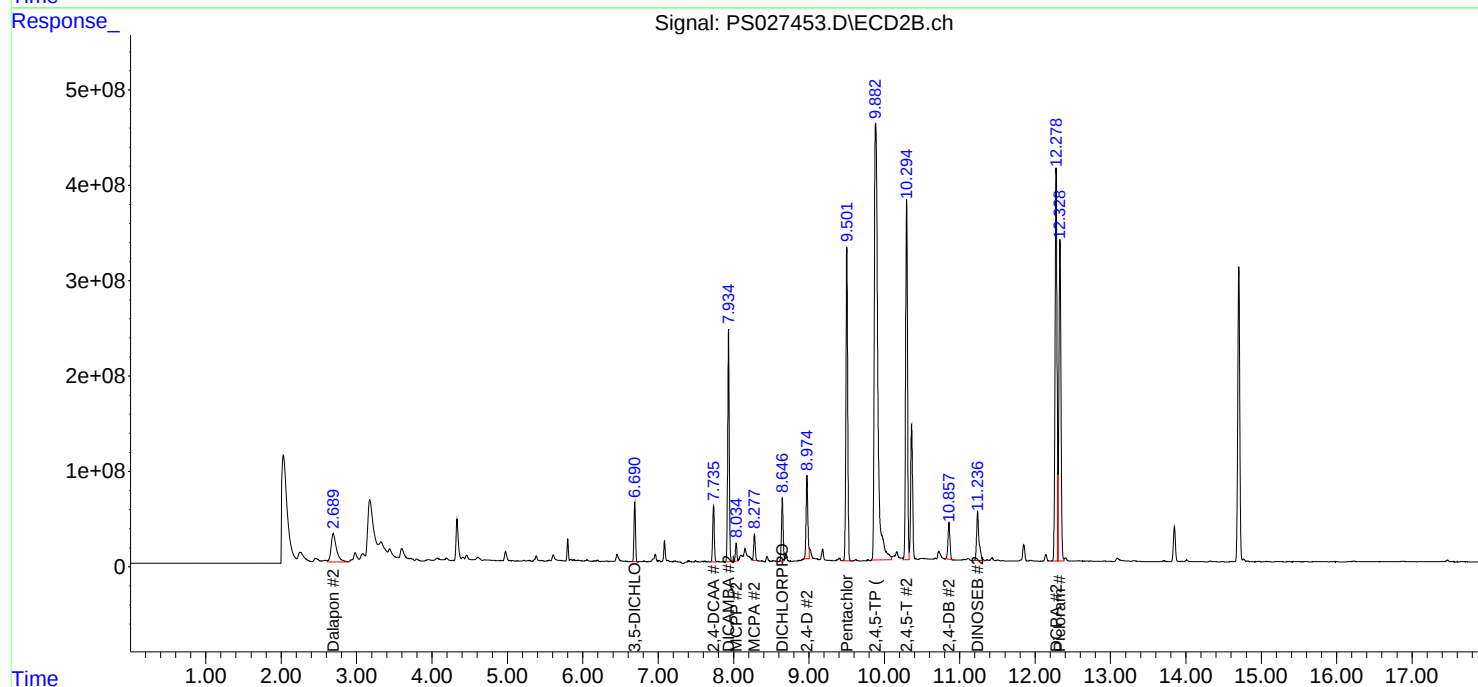
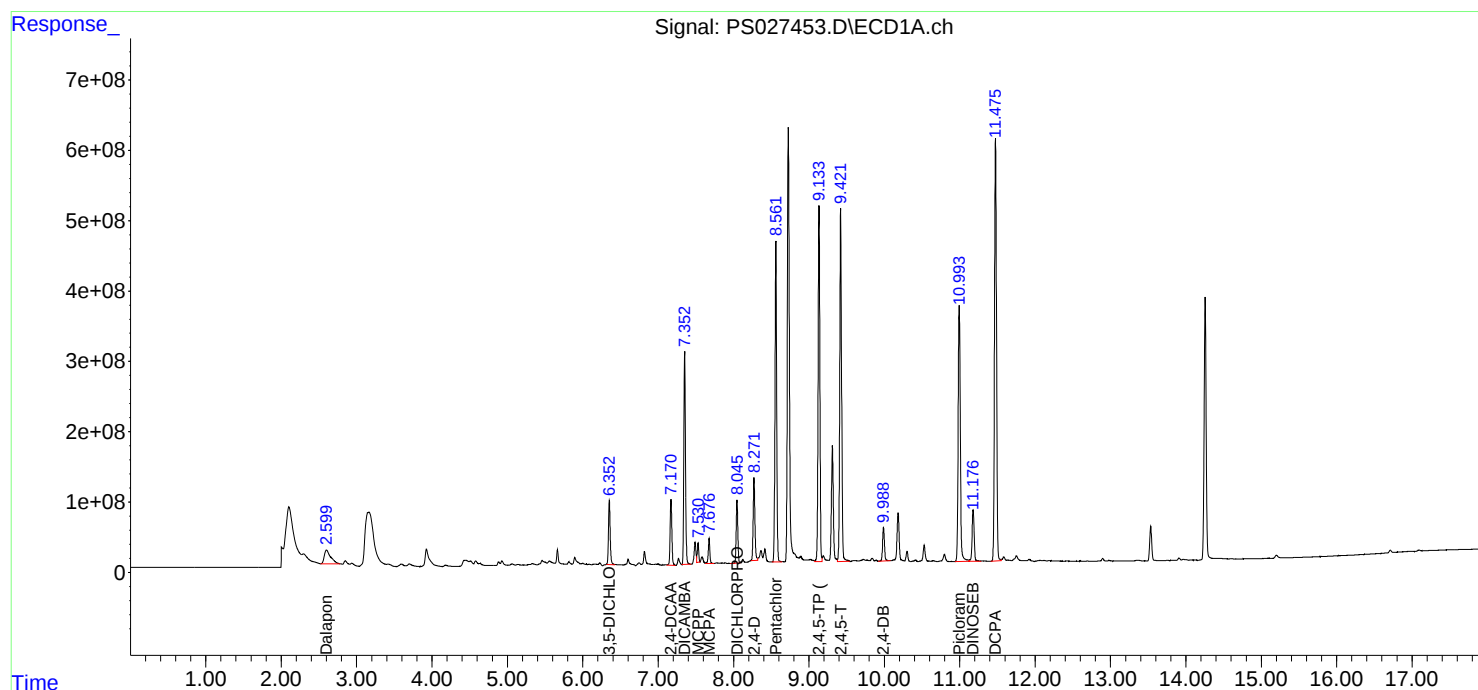
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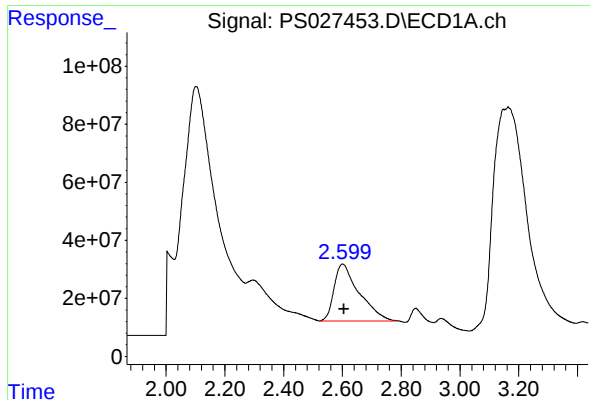
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Integration File signal 1: autoint1.e
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Quant Time: Aug 16 03:03:51 2024
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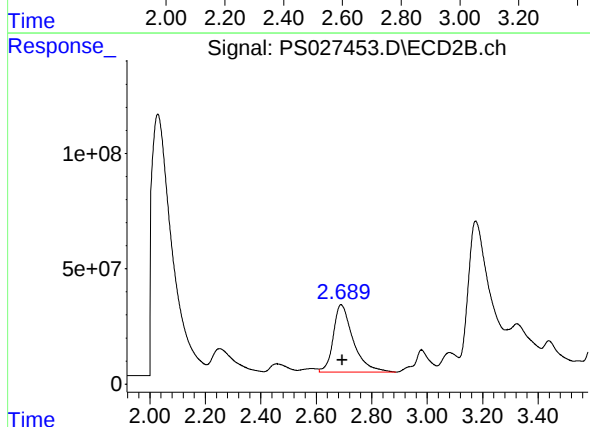
#1 Dalapon

R.T.: 2.599 min
Delta R.T.: -0.006 min
Response: 1166222039
Conc: 356.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-CF-08-080624MSD

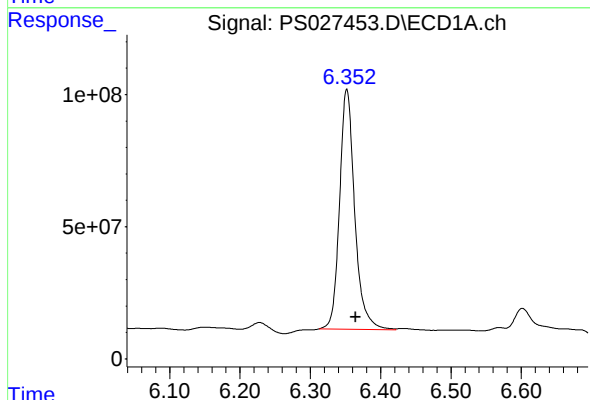
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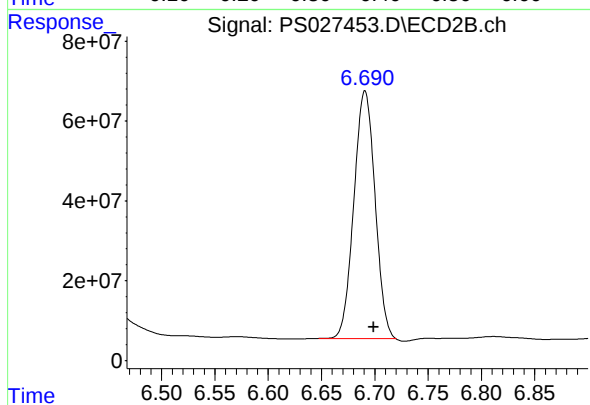
#1 Dalapon

R.T.: 2.689 min
Delta R.T.: -0.006 min
Response: 1461712202
Conc: 438.07 ng/ml m



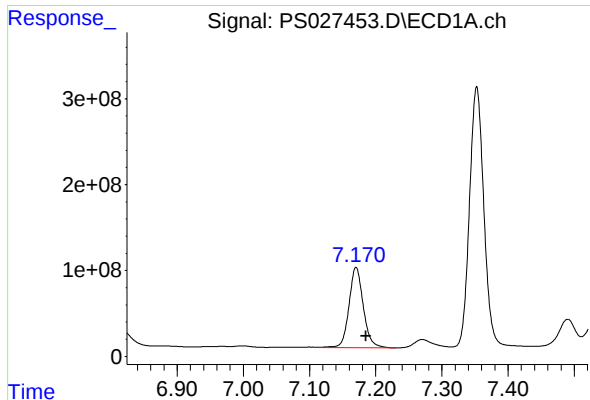
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.352 min
Delta R.T.: -0.012 min
Response: 1362458886
Conc: 342.18 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.690 min
Delta R.T.: -0.008 min
Response: 859650999
Conc: 313.68 ng/ml m



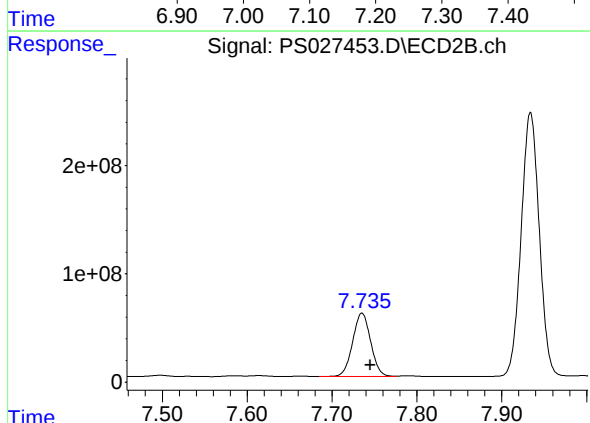
#4 2,4-DCAA

R.T.: 7.170 min
Delta R.T.: -0.015 min
Response: 1406300410
Conc: 559.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-CF-08-080624MSD

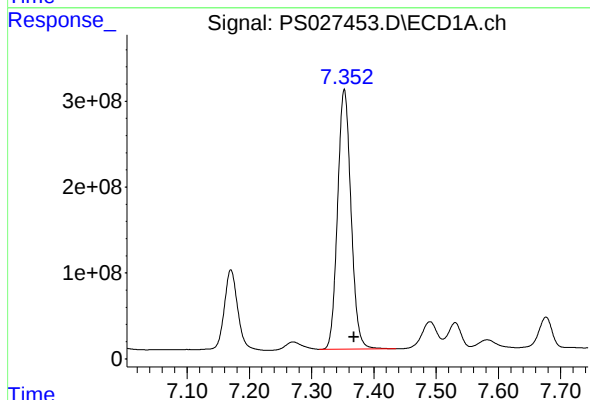
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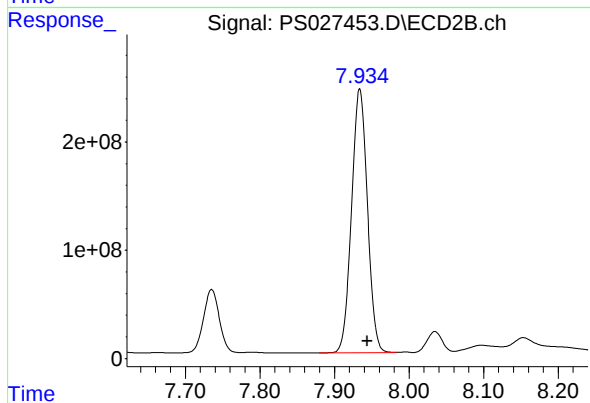
#4 2,4-DCAA

R.T.: 7.735 min
Delta R.T.: -0.010 min
Response: 869118282
Conc: 467.33 ng/ml



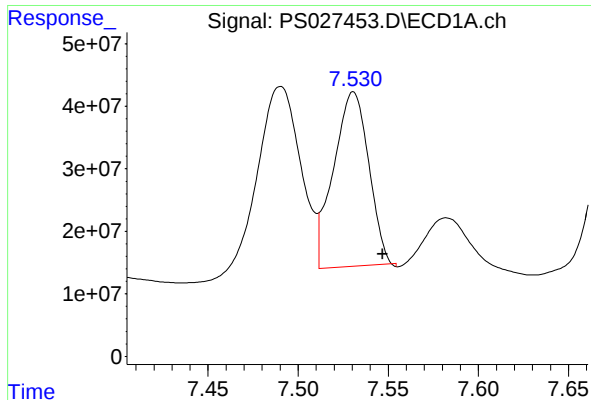
#5 DICAMBA

R.T.: 7.353 min
Delta R.T.: -0.016 min
Response: 4530091808
Conc: 410.46 ng/ml



#5 DICAMBA

R.T.: 7.934 min
Delta R.T.: -0.010 min
Response: 3607095176
Conc: 418.77 ng/ml



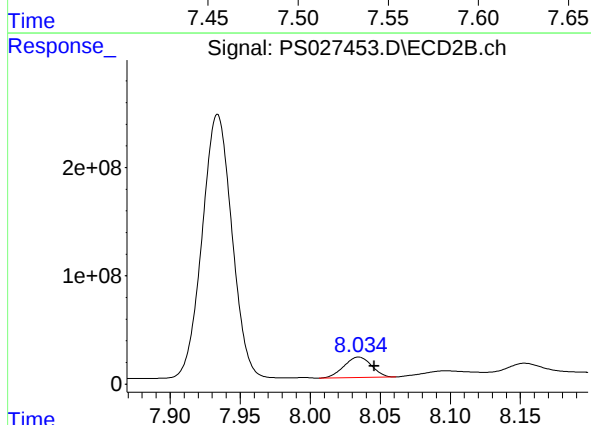
#6 MCPP

R.T.: 7.530 min
Delta R.T.: -0.017 min
Response: 376876222
Conc: 49.52 ug/ml

Instrument :
ECD_S
ClientSampleId :
OU4-CF-08-080624MSD

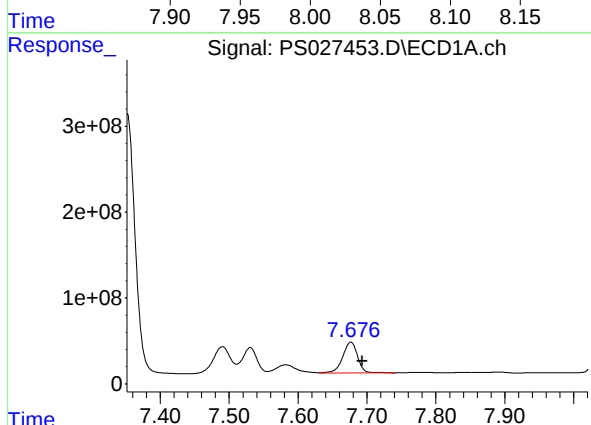
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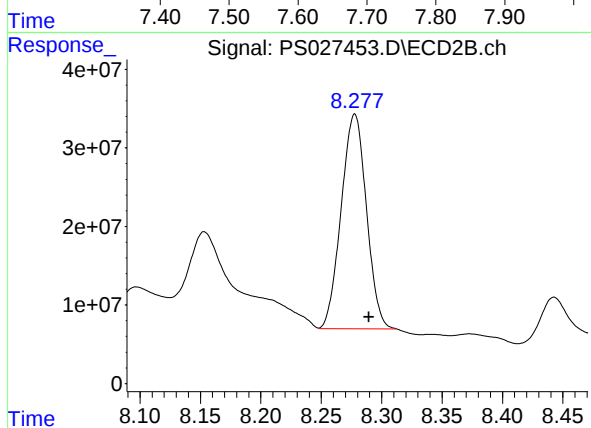
#6 MCPP

R.T.: 8.035 min
Delta R.T.: -0.011 min
Response: 259839821
Conc: 45.63 ug/ml



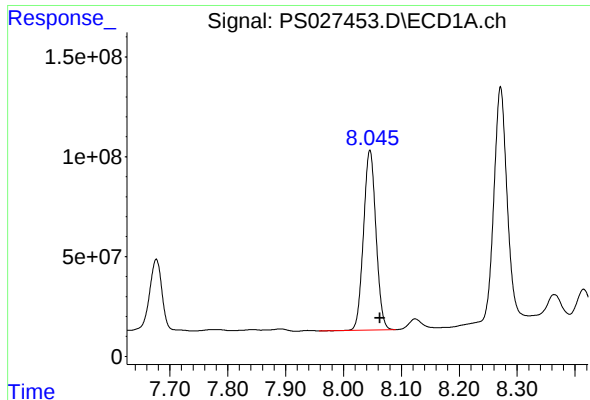
#7 MCPA

R.T.: 7.677 min
Delta R.T.: -0.017 min
Response: 546417374
Conc: 56.40 ug/ml



#7 MCPA

R.T.: 8.277 min
Delta R.T.: -0.012 min
Response: 398121312
Conc: 52.70 ug/ml m



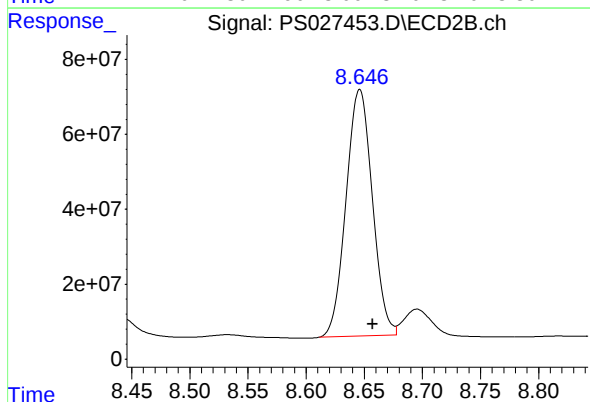
#8 DICHLORPROP

R.T.: 8.046 min
Delta R.T.: -0.017 min
Response: 1354327013
Conc: 511.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-CF-08-080624MSD

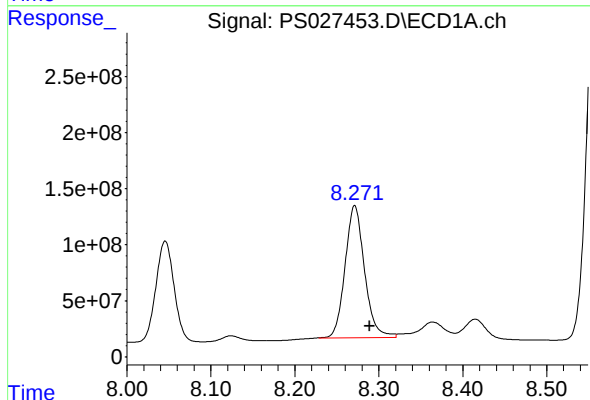
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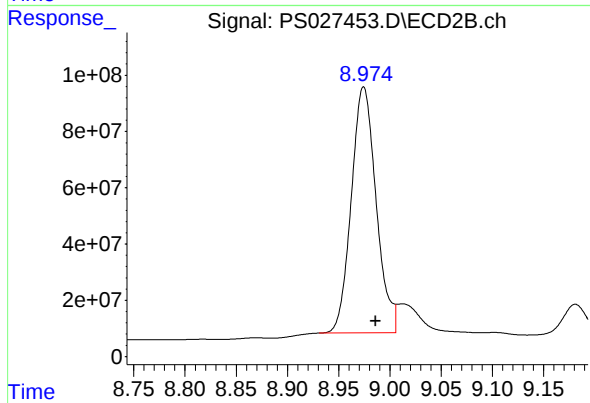
#8 DICHLORPROP

R.T.: 8.646 min
Delta R.T.: -0.011 min
Response: 1036929789
Conc: 496.02 ng/ml



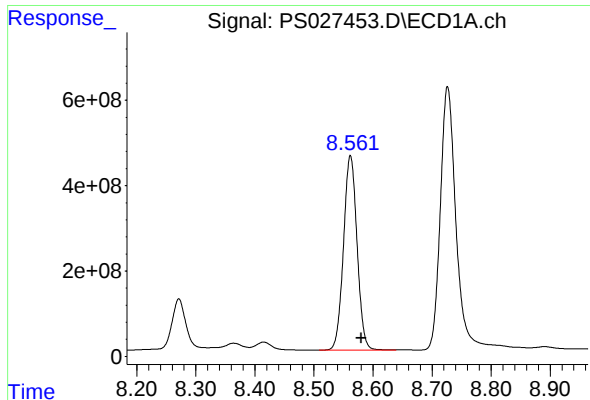
#9 2,4-D

R.T.: 8.271 min
Delta R.T.: -0.018 min
Response: 1902035020
Conc: 667.12 ng/ml m



#9 2,4-D

R.T.: 8.974 min
Delta R.T.: -0.012 min
Response: 1473065896
Conc: 632.30 ng/ml m



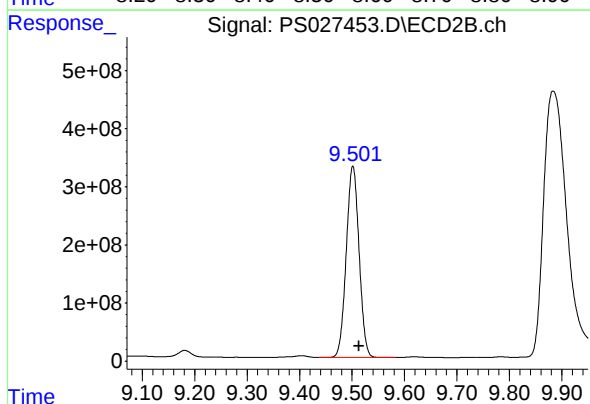
#10 Pentachlorophenol

R.T.: 8.562 min
Delta R.T.: -0.019 min
Response: 7249264289
Conc: 183.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-CF-08-080624MSD

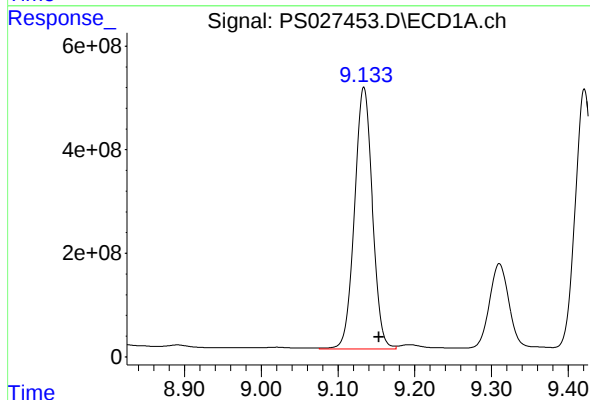
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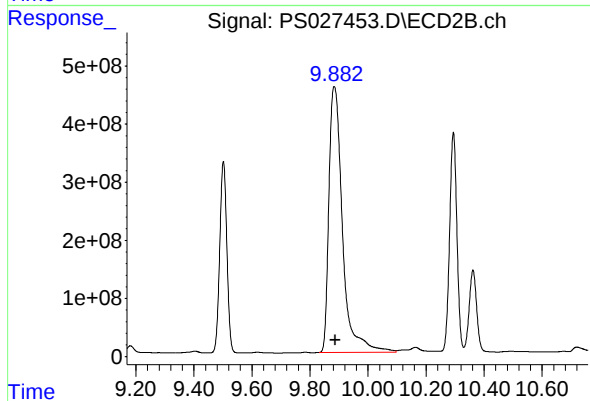
#10 Pentachlorophenol

R.T.: 9.502 min
Delta R.T.: -0.012 min
Response: 5593427624
Conc: 175.74 ng/ml



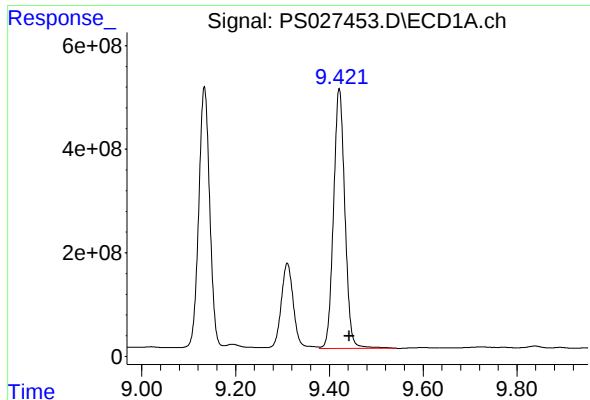
#11 2,4,5-TP (SILVEX)

R.T.: 9.134 min
Delta R.T.: -0.020 min
Response: 8241890627
Conc: 543.42 ng/ml



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

R.T.: 9.884 min
Delta R.T.: -0.004 min
Response: 14906912398
Conc: 1167.24 ng/ml



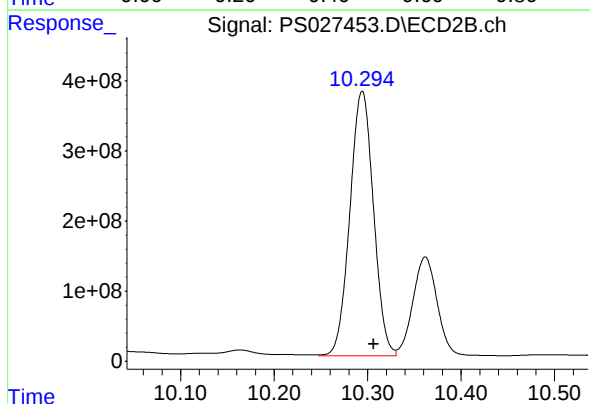
#12 2,4,5-T

R.T.: 9.421 min
Delta R.T.: -0.021 min
Response: 8422241028
Conc: 576.64 ng/ml

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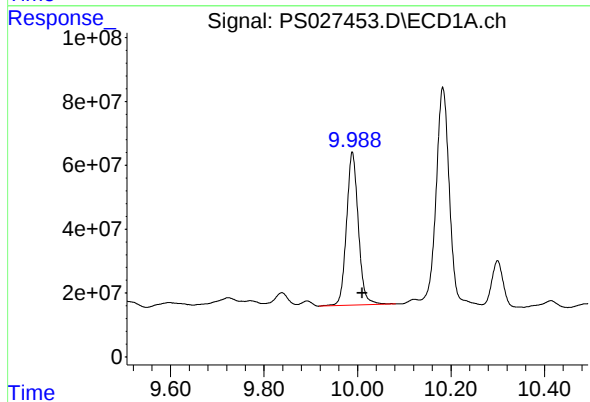
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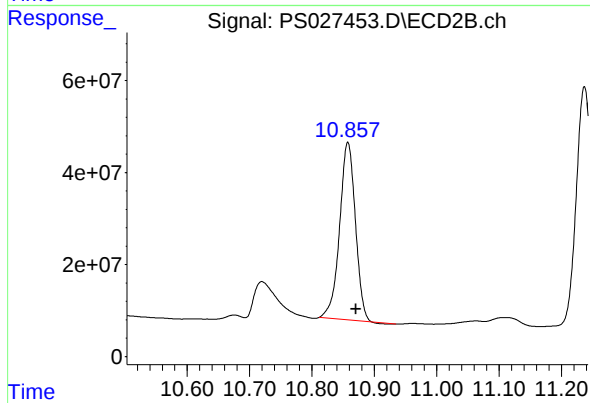
#12 2,4,5-T

R.T.: 10.294 min
Delta R.T.: -0.012 min
Response: 6633274108
Conc: 526.07 ng/ml



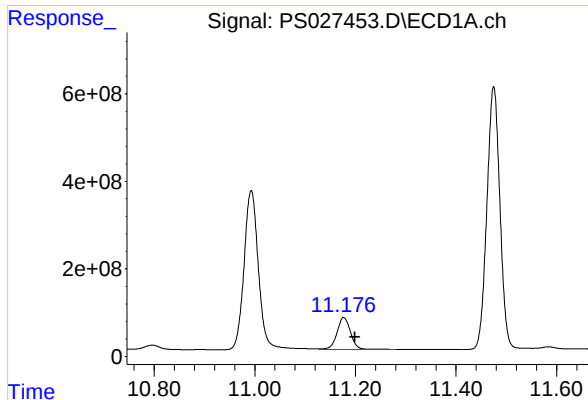
#13 2,4-DB

R.T.: 9.989 min
Delta R.T.: -0.022 min
Response: 840532511
Conc: 409.85 ng/ml



#13 2,4-DB

R.T.: 10.858 min
Delta R.T.: -0.013 min
Response: 677961630
Conc: 428.89 ng/ml



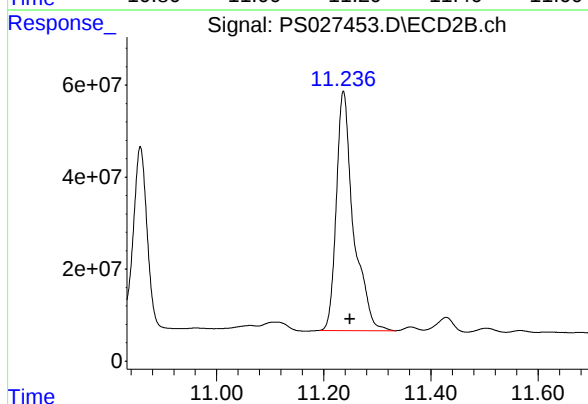
#14 DINOSEB

R.T.: 11.177 min
Delta R.T.: -0.022 min
Response: 1374172245
Conc: 123.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
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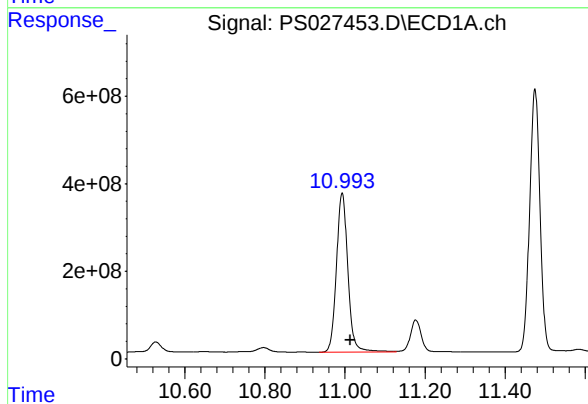
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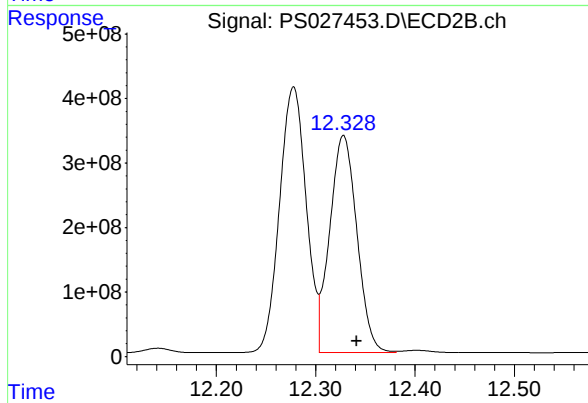
#14 DINOSEB

R.T.: 11.237 min
Delta R.T.: -0.013 min
Response: 1151416242
Conc: 135.19 ng/ml



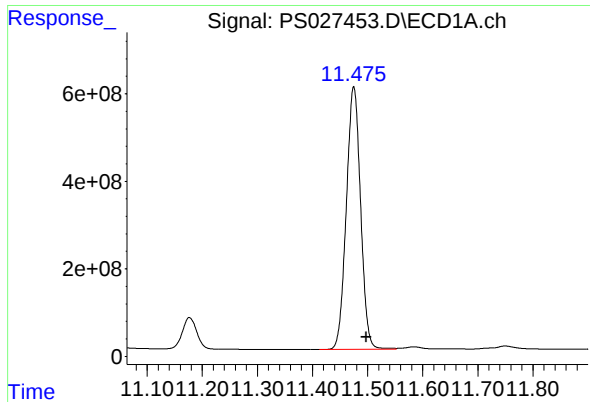
#15 Picloram

R.T.: 10.993 min
Delta R.T.: -0.021 min
Response: 7239100862
Conc: 375.46 ng/ml



#15 Picloram

R.T.: 12.328 min
Delta R.T.: -0.013 min
Response: 6401025762
Conc: 354.80 ng/ml



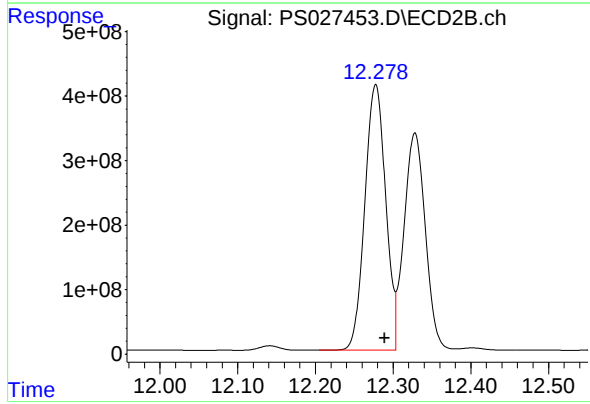
#16 DCPA

R.T.: 11.475 min
Delta R.T.: -0.023 min
Response: 10773241129
Conc: 596.37 ng/ml

Instrument :
ECD_S
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#16 DCPA

R.T.: 12.278 min
Delta R.T.: -0.012 min
Response: 7693808419
Conc: 553.26 ng/ml