

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110624\
 Data File : PS028295.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Nov 2024 03:52
 Operator : AR\AJ
 Sample : PB164559BS
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB164559BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 11/08/2024
 Supervised By : Ankita Jodhani 11/08/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 04:57:59 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110624.M
 Quant Title : 8080.M
 QLast Update : Wed Nov 06 11:48:19 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	7.258	7.762	1413.1E6	900.6E6	551.685	517.069
Target Compounds							
1) T	Dalapon	2.652	2.708	1526.3E6	1297.6E6	428.829	440.985
2) T	3,5-DICHL...	6.427	6.713	1882.6E6	1232.8E6	502.188	487.106
3) T	4-Nitroph...	7.058	7.288	797.6E6	511.8E6	484.137	446.594
5) T	DICAMBA	7.448	7.964	5732.8E6	3917.6E6	510.557	487.717
6) T	MCPD	7.630	8.064	378.2E6	302.3E6	49.878	49.799
7) T	MCPA	7.780	8.310	515.7E6	405.3E6	49.533	48.607
8) T	DICHLORPROP	8.158	8.680	1466.0E6	967.6E6	520.004	481.572
9) T	2,4-D	8.389	9.012	1647.7E6	1059.7E6	522.065m	475.184
10) T	Pentachlo...	8.690	9.543	22966.4E6	14356.7E6	552.572	492.265
11) T	2,4,5-TP ...	9.272	9.919	9075.9E6	6059.4E6	533.070	486.987
12) T	2,4,5-T	9.564	10.341	9209.5E6	5850.4E6	531.252	476.930
13) T	2,4-DB	10.142	10.908	1465.4E6	725.9E6	518.431	458.023
14) T	DINOSEB	11.359	11.288	7455.2E6	3944.2E6	515.609	452.235
15) T	Picloram	11.164	12.388	14724.9E6	8011.5E6	507.774	444.289
16) T	DCPA	11.651	12.335	12859.1E6	6574.3E6	541.226	469.243

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

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Operator : AR\AJ
Sample : PB164559BS
Misc :
ALS Vial : 32 Sample Multiplier: 1

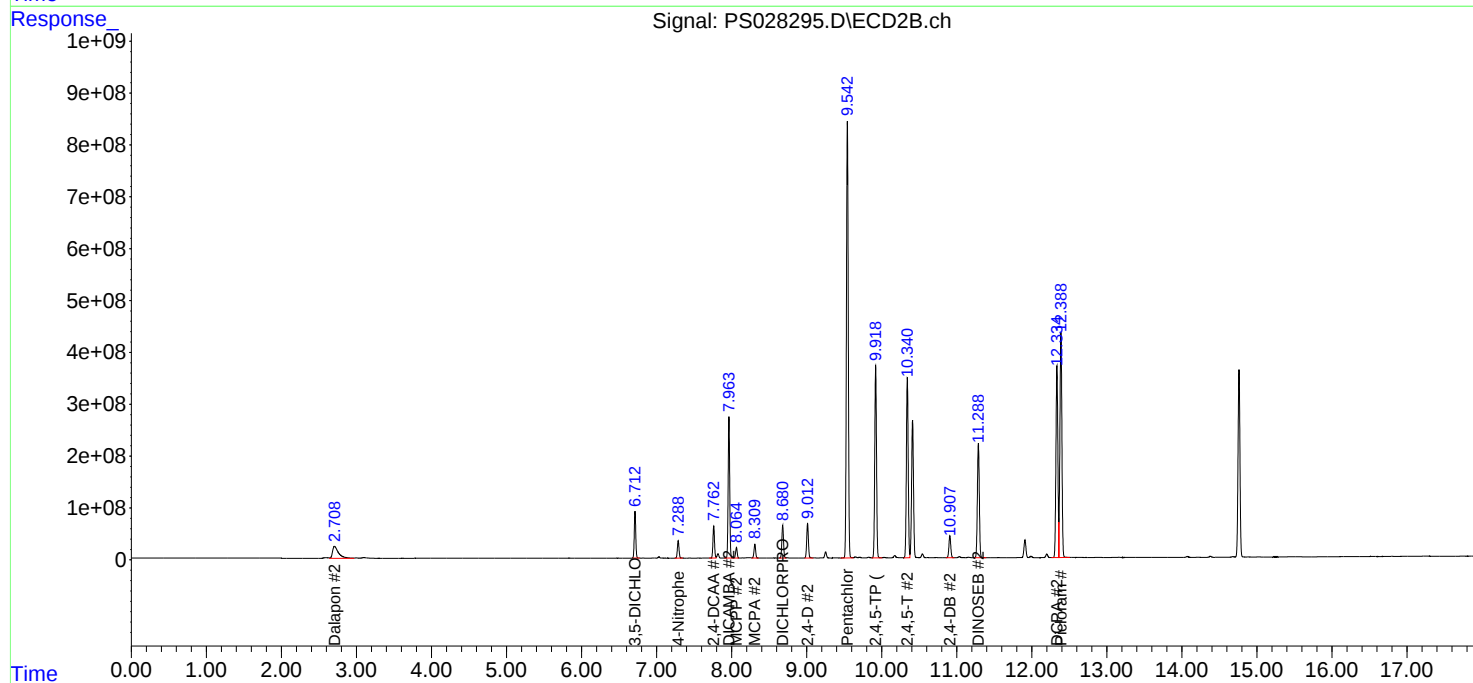
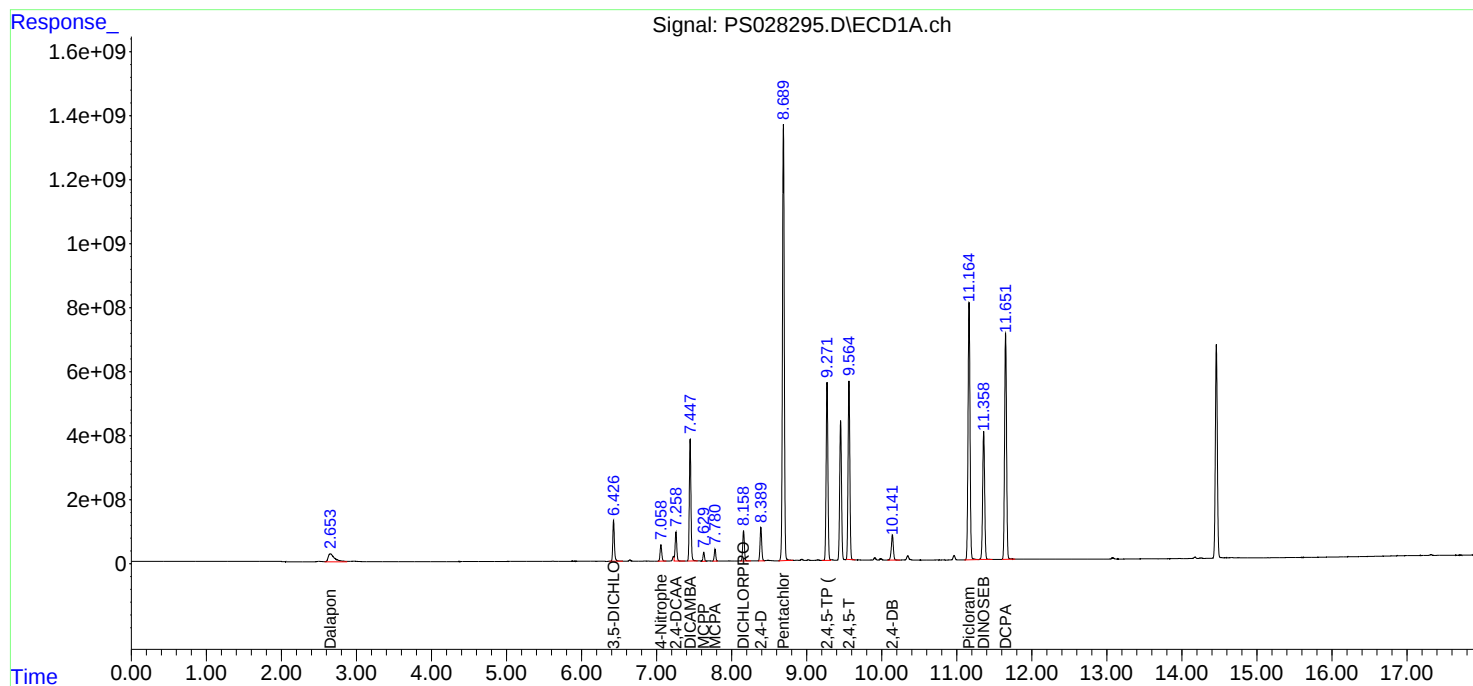
Instrument :
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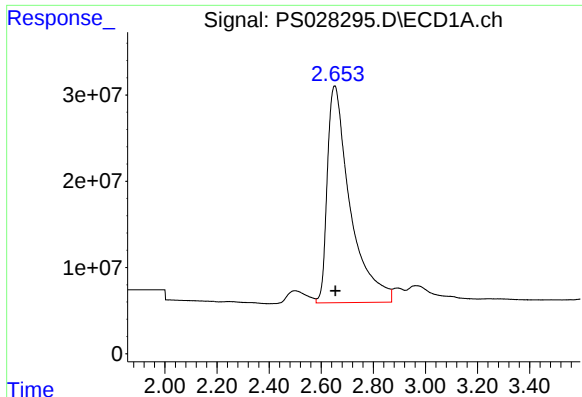
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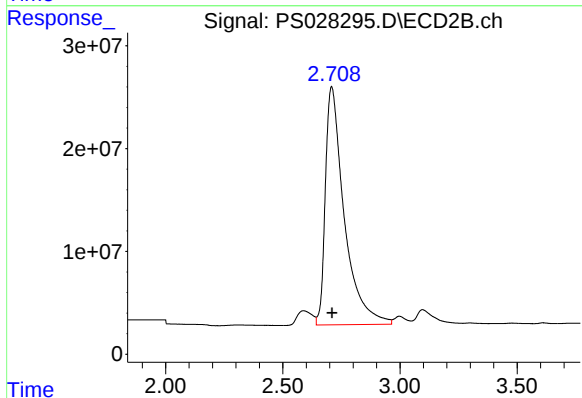
#1 Dalapon

R.T.: 2.652 min
Delta R.T.: -0.002 min
Response: 1526286035
Conc: 428.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB164559BS

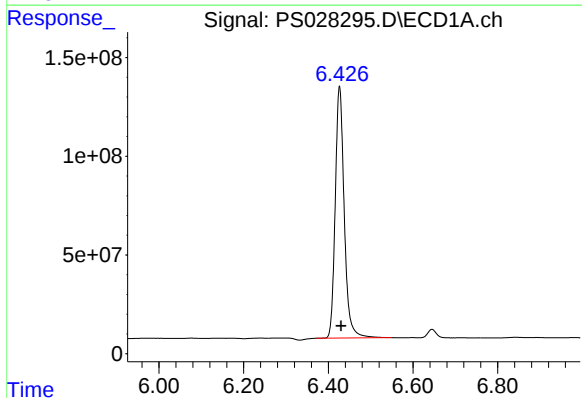
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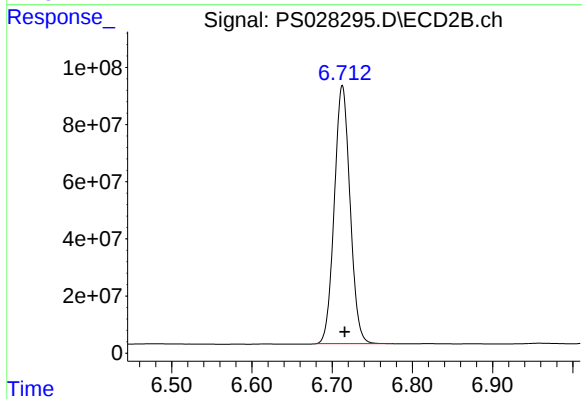
#1 Dalapon

R.T.: 2.708 min
Delta R.T.: -0.002 min
Response: 1297596072
Conc: 440.99 ng/ml



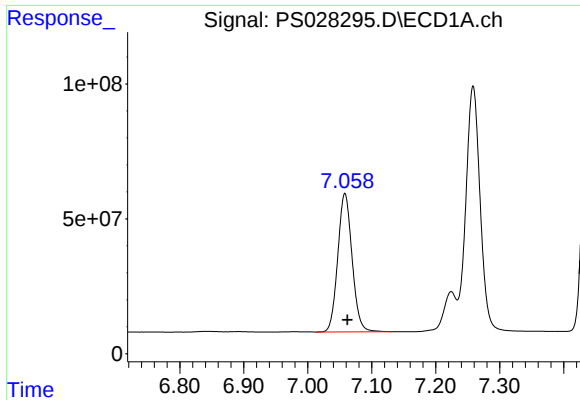
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.427 min
Delta R.T.: -0.004 min
Response: 1882590989
Conc: 502.19 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.713 min
Delta R.T.: -0.003 min
Response: 1232819831
Conc: 487.11 ng/ml



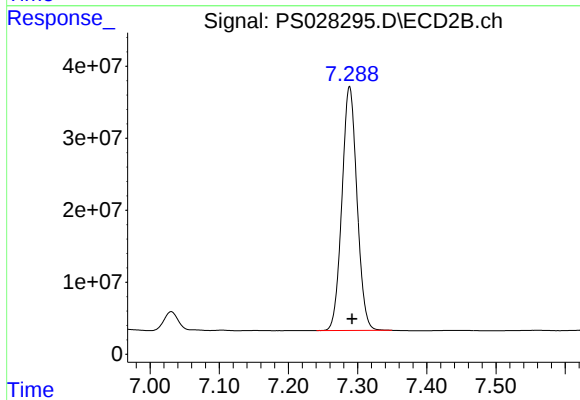
#3 4-Nitrophenol

R.T.: 7.058 min
Delta R.T.: -0.004 min
Response: 797648791
Conc: 484.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB164559BS

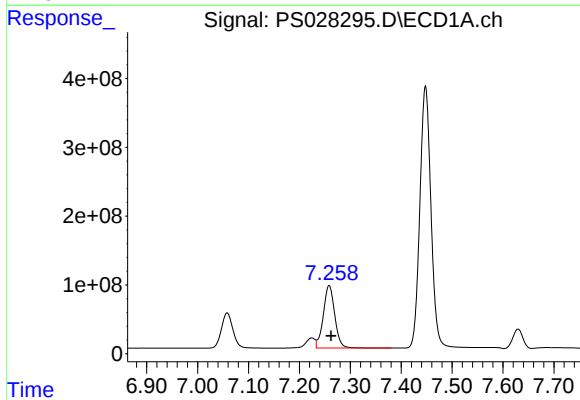
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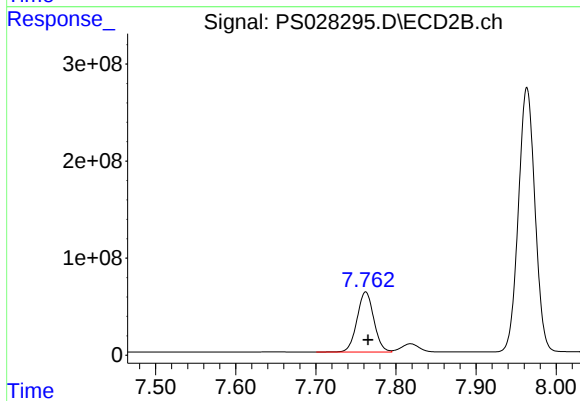
#3 4-Nitrophenol

R.T.: 7.288 min
Delta R.T.: -0.003 min
Response: 511772692
Conc: 446.59 ng/ml



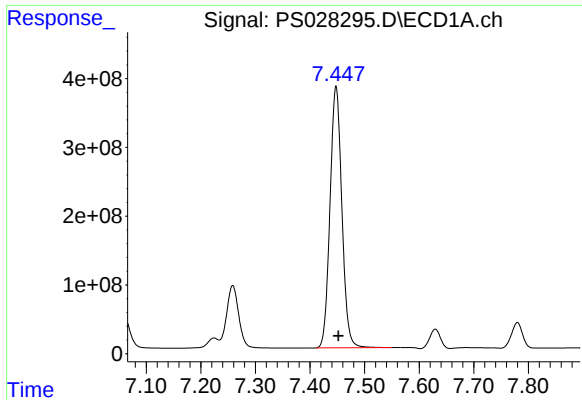
#4 2,4-DCAA

R.T.: 7.258 min
Delta R.T.: -0.004 min
Response: 1413094034
Conc: 551.69 ng/ml



#4 2,4-DCAA

R.T.: 7.762 min
Delta R.T.: -0.003 min
Response: 900620101
Conc: 517.07 ng/ml



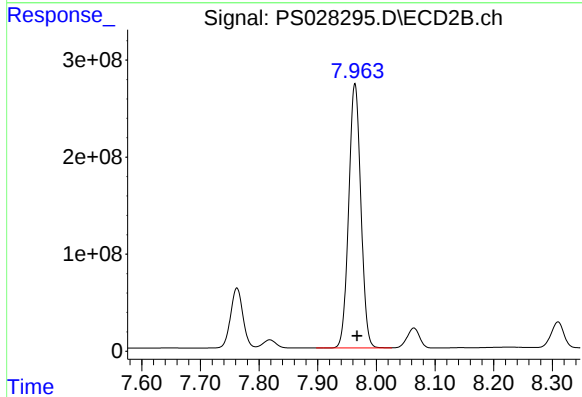
#5 DICAMBA

R.T.: 7.448 min
Delta R.T.: -0.005 min
Response: 5732810021
Conc: 510.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB164559BS

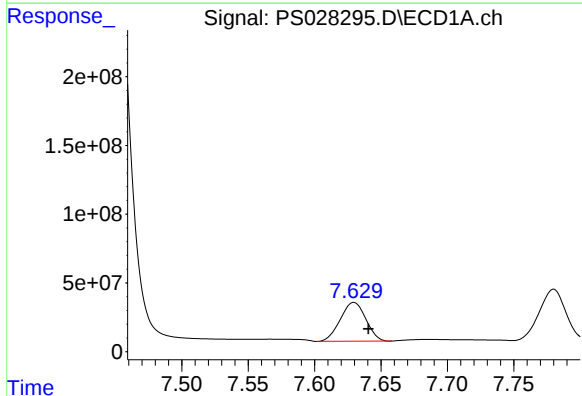
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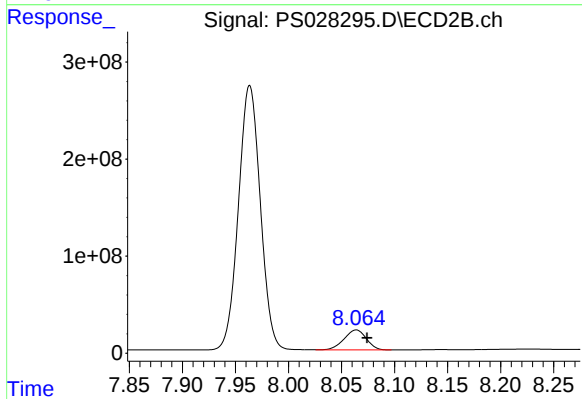
#5 DICAMBA

R.T.: 7.964 min
Delta R.T.: -0.004 min
Response: 3917619361
Conc: 487.72 ng/ml



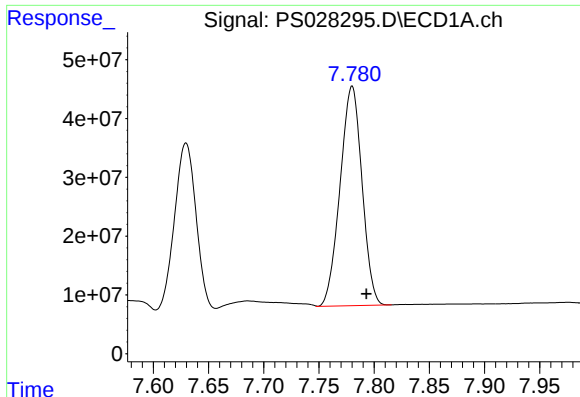
#6 MCP

R.T.: 7.630 min
Delta R.T.: -0.011 min
Response: 378197665
Conc: 49.88 ug/ml



#6 MCP

R.T.: 8.064 min
Delta R.T.: -0.010 min
Response: 302340920
Conc: 49.80 ug/ml



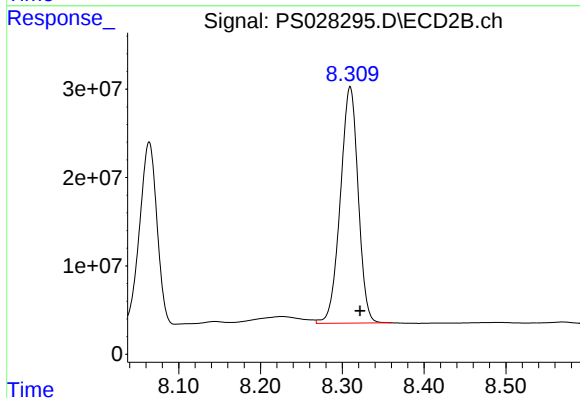
#7 MCPA

R.T.: 7.780 min
Delta R.T.: -0.013 min
Response: 515689910
Conc: 49.53 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB164559BS

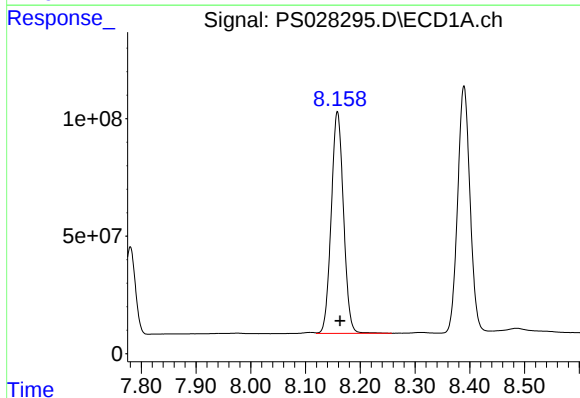
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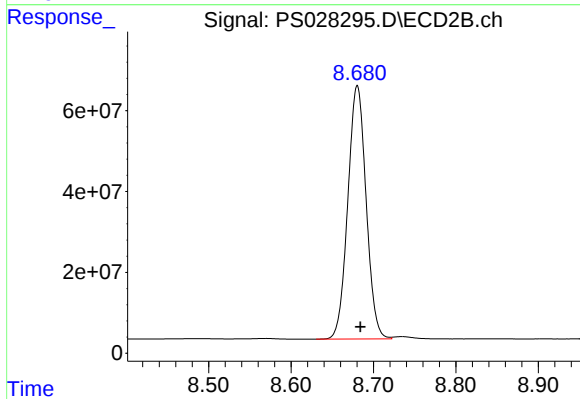
#7 MCPA

R.T.: 8.310 min
Delta R.T.: -0.012 min
Response: 405314601
Conc: 48.61 ug/ml



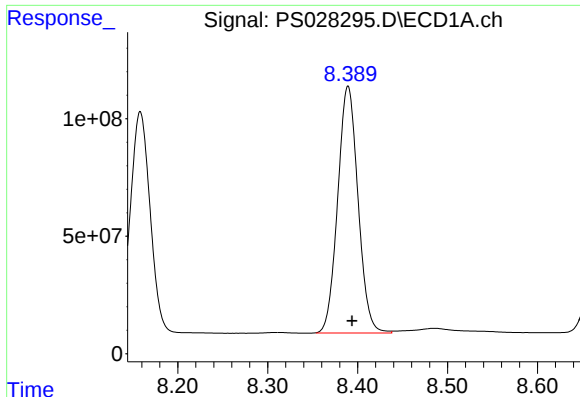
#8 DICHLORPROP

R.T.: 8.158 min
Delta R.T.: -0.005 min
Response: 1466036575
Conc: 520.00 ng/ml



#8 DICHLORPROP

R.T.: 8.680 min
Delta R.T.: -0.004 min
Response: 967595327
Conc: 481.57 ng/ml



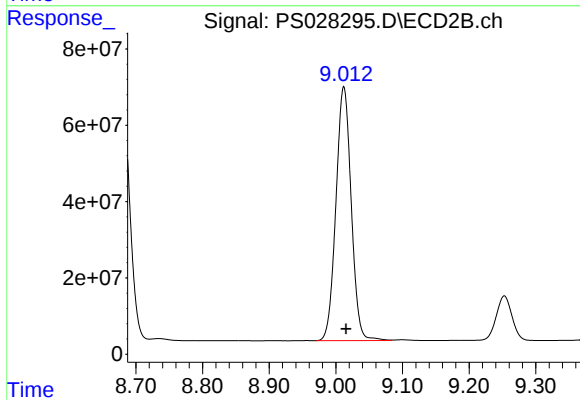
#9 2,4-D

R.T.: 8.389 min
Delta R.T.: -0.005 min
Response: 1647694054
Conc: 522.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB164559BS

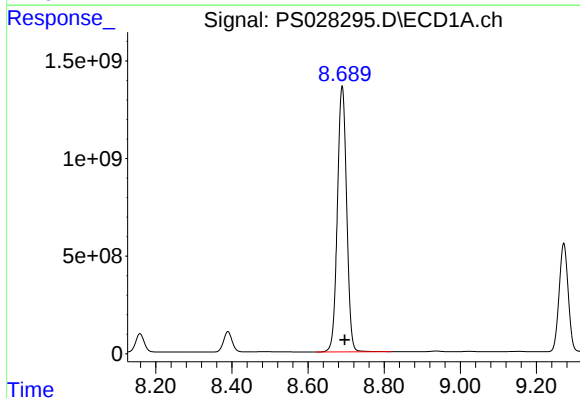
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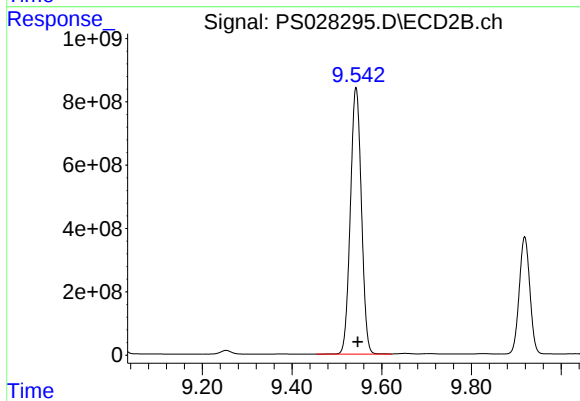
#9 2,4-D

R.T.: 9.012 min
Delta R.T.: -0.003 min
Response: 1059726953
Conc: 475.18 ng/ml



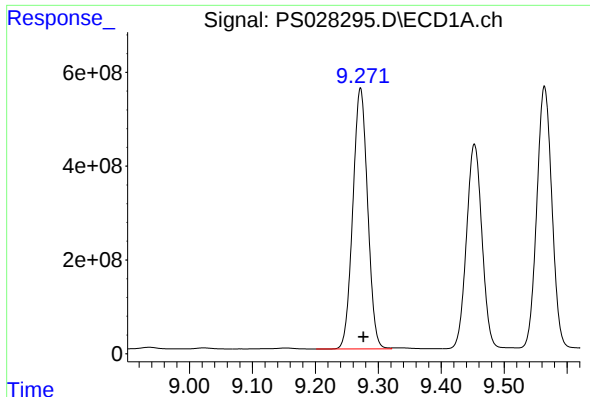
#10 Pentachlorophenol

R.T.: 8.690 min
Delta R.T.: -0.007 min
Response: 22966396143
Conc: 552.57 ng/ml



#10 Pentachlorophenol

R.T.: 9.543 min
Delta R.T.: -0.004 min
Response: 14356743270
Conc: 492.26 ng/ml



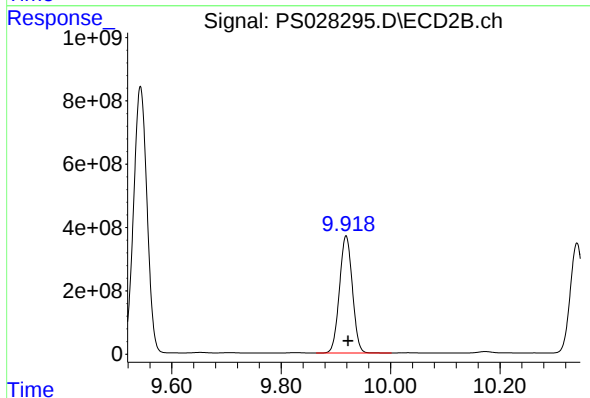
#11 2,4,5-TP (SILVEX)

R.T.: 9.272 min
Delta R.T.: -0.005 min
Response: 9075861422
Conc: 533.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB164559BS

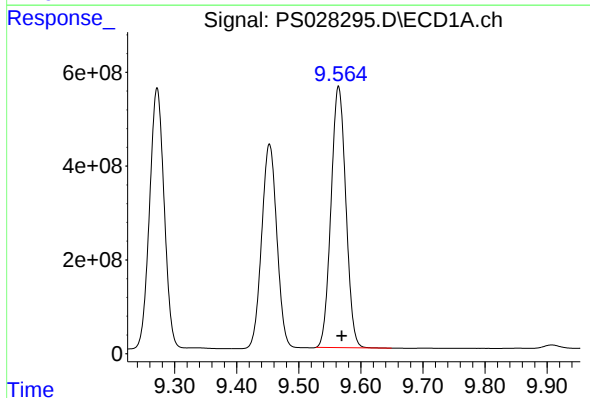
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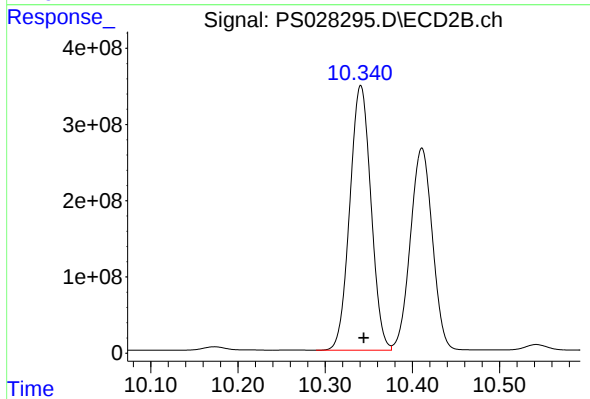
#11 2,4,5-TP (SILVEX)

R.T.: 9.919 min
Delta R.T.: -0.003 min
Response: 6059433744
Conc: 486.99 ng/ml



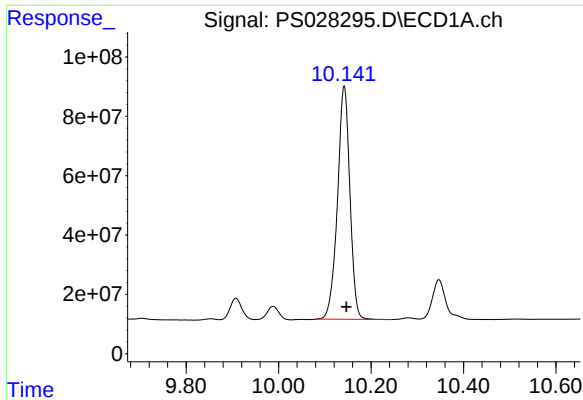
#12 2,4,5-T

R.T.: 9.564 min
Delta R.T.: -0.005 min
Response: 9209526109
Conc: 531.25 ng/ml



#12 2,4,5-T

R.T.: 10.341 min
Delta R.T.: -0.003 min
Response: 5850391719
Conc: 476.93 ng/ml



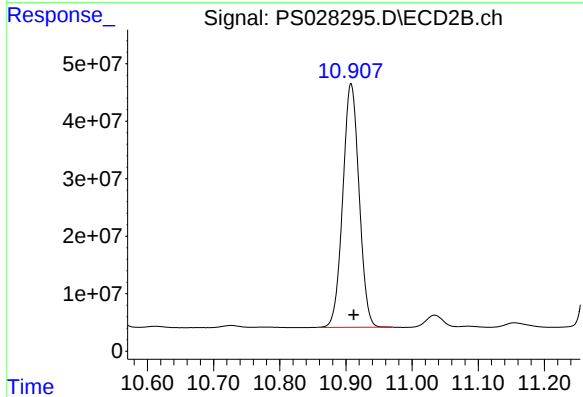
#13 2,4-DB

R.T.: 10.142 min
Delta R.T.: -0.005 min
Response: 1465362760
Conc: 518.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
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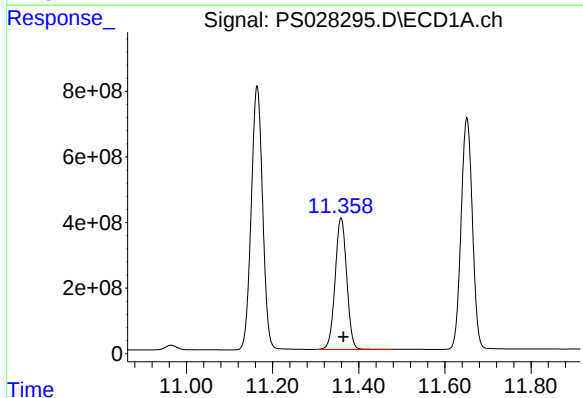
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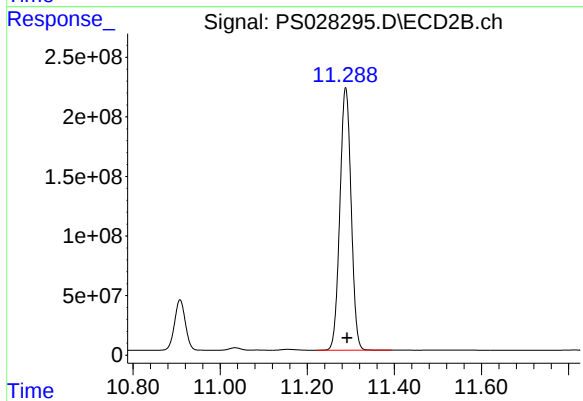
#13 2,4-DB

R.T.: 10.908 min
Delta R.T.: -0.004 min
Response: 725919715
Conc: 458.02 ng/ml



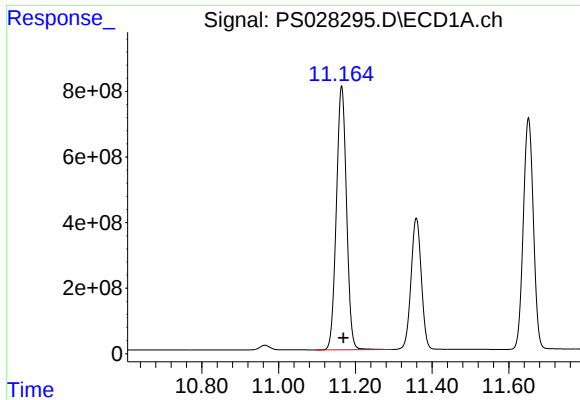
#14 DINOSEB

R.T.: 11.359 min
Delta R.T.: -0.005 min
Response: 7455181346
Conc: 515.61 ng/ml



#14 DINOSEB

R.T.: 11.288 min
Delta R.T.: -0.003 min
Response: 3944234338
Conc: 452.23 ng/ml



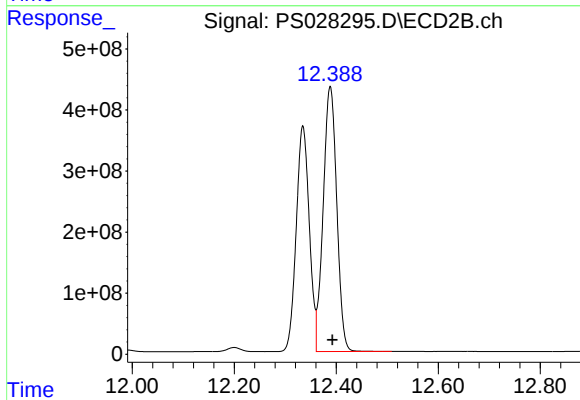
#15 Picloram

R.T.: 11.164 min
Delta R.T.: -0.005 min
Response: 14724882588
Conc: 507.77 ng/ml

Instrument :
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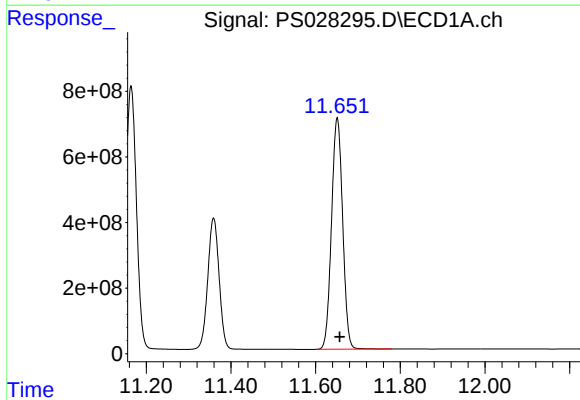
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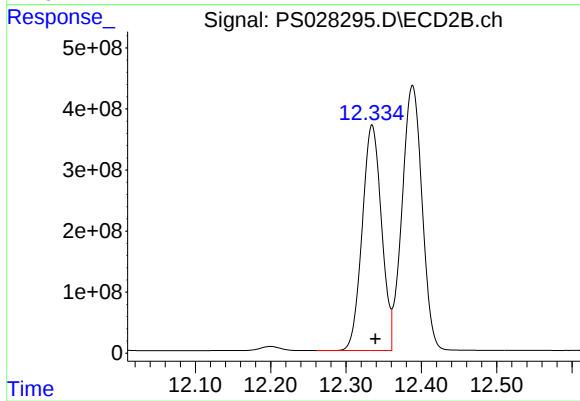
#15 Picloram

R.T.: 12.388 min
Delta R.T.: -0.004 min
Response: 8011495637
Conc: 444.29 ng/ml



#16 DCPA

R.T.: 11.651 min
Delta R.T.: -0.006 min
Response: 12859130187
Conc: 541.23 ng/ml



#16 DCPA

R.T.: 12.335 min
Delta R.T.: -0.005 min
Response: 6574328527
Conc: 469.24 ng/ml