

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081524\
 Data File : PS027455.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2024 19:44
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

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 02:56:27 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	7.739	1818.0E6	1326.9E6	722.837	713.487
Target Compounds							
1) T	Dalapon	2.599	2.692	2072.4E6	2107.9E6	634.151	631.726
2) T	3,5-DICHL...	6.351	6.693	2665.6E6	1826.3E6	669.468	666.419m
3) T	4-Nitroph...	6.968	7.267	1000.5E6	828.5E6	661.822	662.209m
5) T	DICAMBA	7.351	7.937	7511.1E6	5875.8E6	680.565	682.150
6) T	MCPD	7.530	8.038	524.9E6	395.5E6	68.977	69.446
7) T	MCPA	7.676	8.281	667.0E6	521.1E6	68.845	68.977
8) T	DICHLORPROP	8.044	8.649	1803.5E6	1410.4E6	681.639	674.694
9) T	2,4-D	8.270	8.978	1961.6E6	1577.2E6	688.017	677.012
10) T	Pentachlo...	8.560	9.504	28148.2E6	22140.2E6	712.087	695.638
11) T	2,4,5-TP ...	9.132	9.878	10648.1E6	8772.0E6	702.072	686.867
12) T	2,4,5-T	9.419	10.297	10429.2E6	8675.5E6	714.052	688.030
13) T	2,4-DB	9.987	10.861	1464.4E6	1076.1E6	714.036	680.762
14) T	DINOSEB	11.175	11.239	7931.9E6	5848.1E6	711.687	686.623
15) T	Picloram	10.992	12.331	13591.3E6	12438.0E6	704.930	689.424
16) T	DCPA	11.473	12.280	13033.2E6	9669.9E6	721.471	695.359

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

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Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

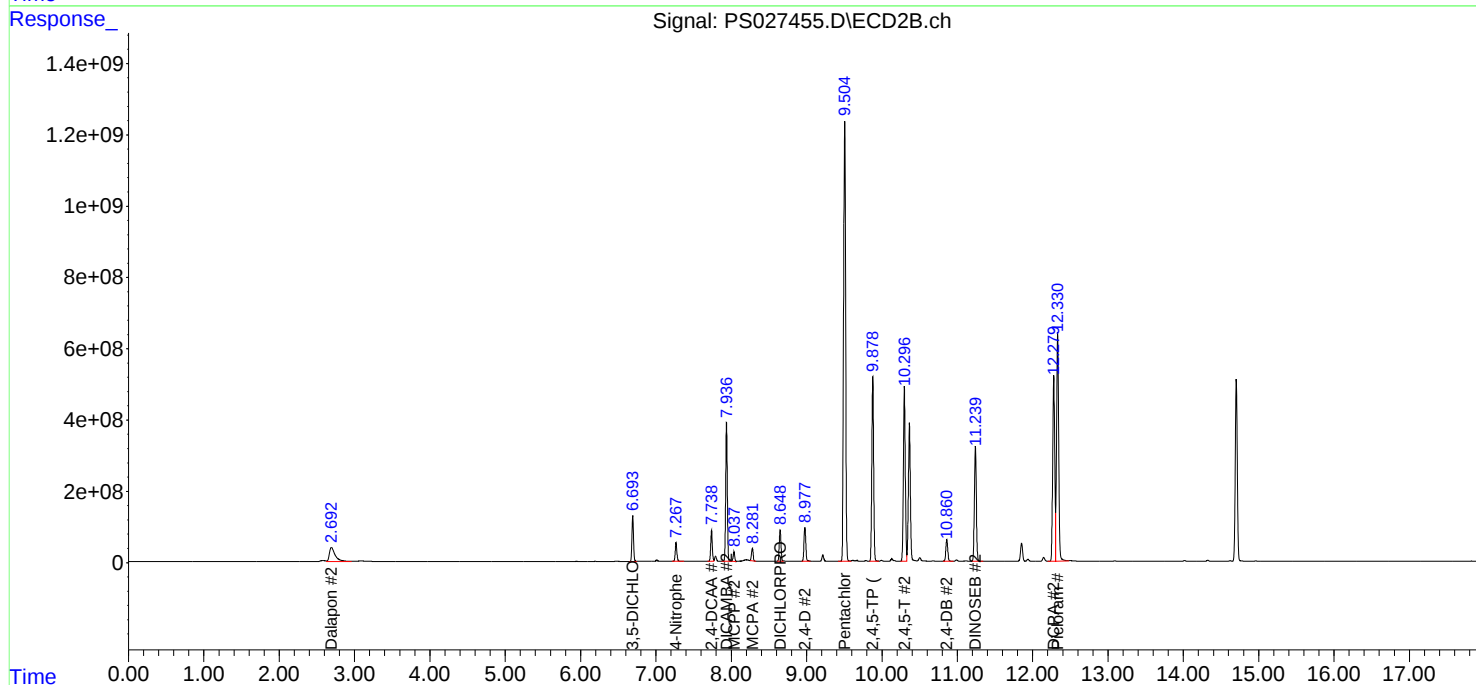
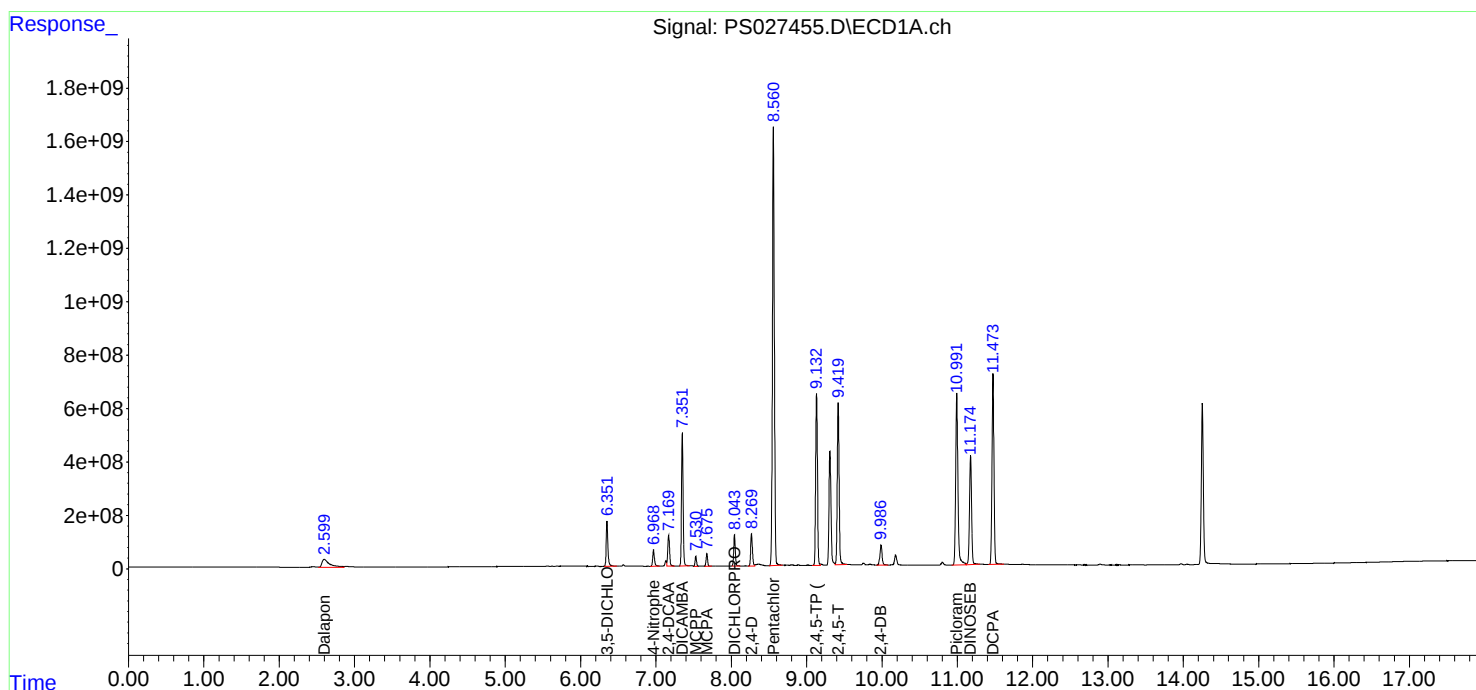
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

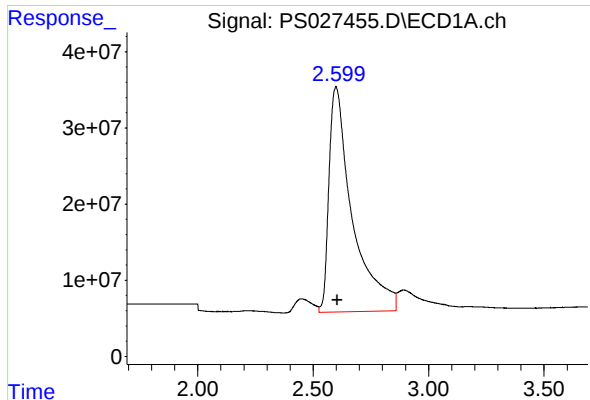
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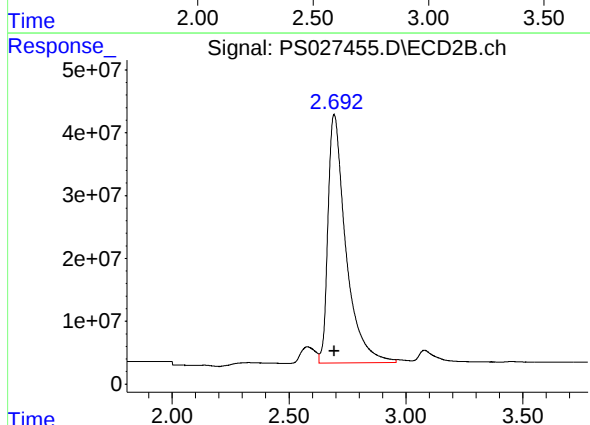
#1 Dalapon

R.T.: 2.599 min
Delta R.T.: -0.006 min
Response: 2072422053
Conc: 634.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

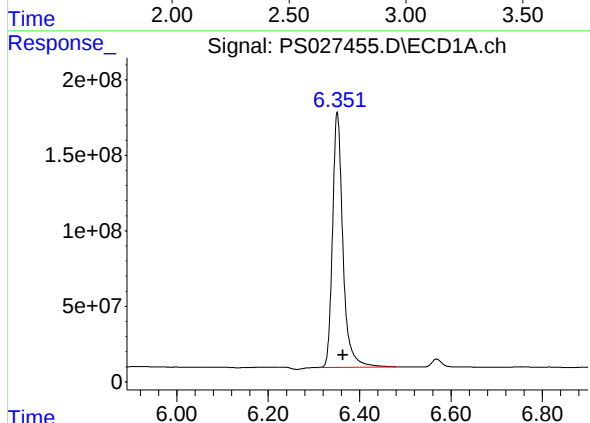
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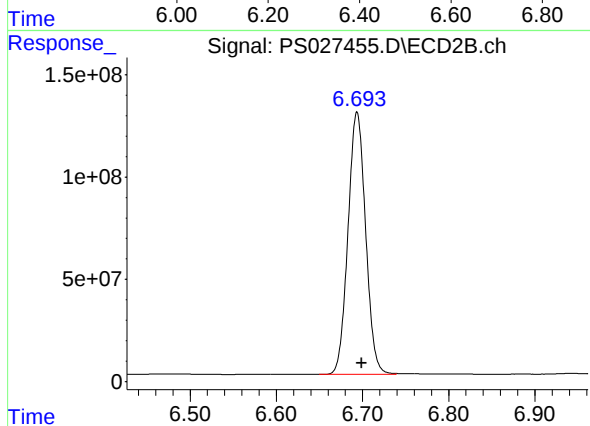
#1 Dalapon

R.T.: 2.692 min
Delta R.T.: -0.003 min
Response: 2107872706
Conc: 631.73 ng/ml



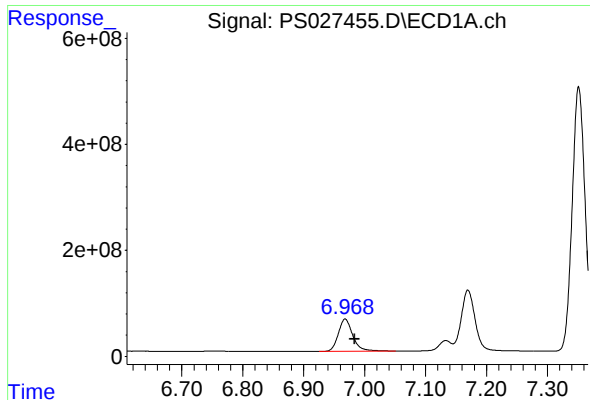
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.351 min
Delta R.T.: -0.013 min
Response: 2665639357
Conc: 669.47 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.693 min
Delta R.T.: -0.006 min
Response: 1826337717
Conc: 666.42 ng/ml m



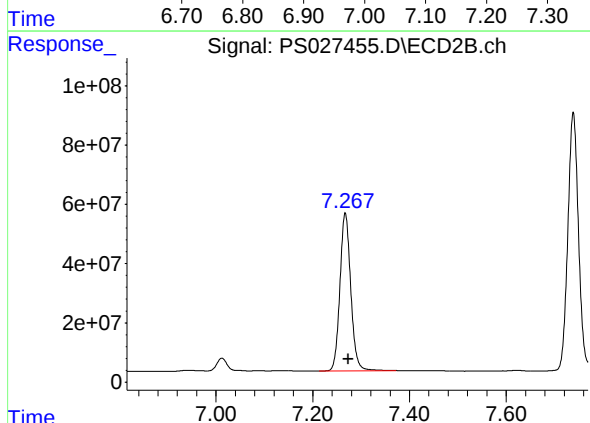
#3 4-Nitrophenol

R.T.: 6.968 min
Delta R.T.: -0.016 min
Response: 1000540769
Conc: 661.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

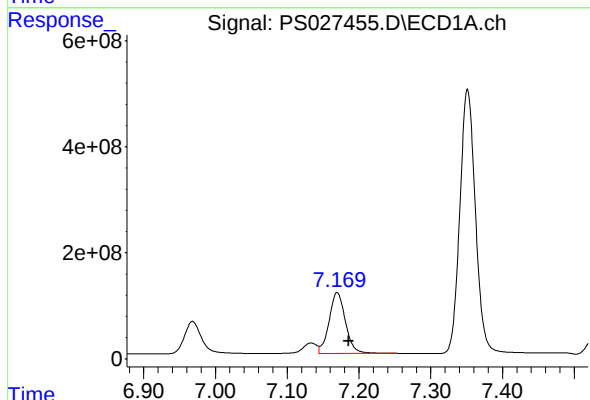
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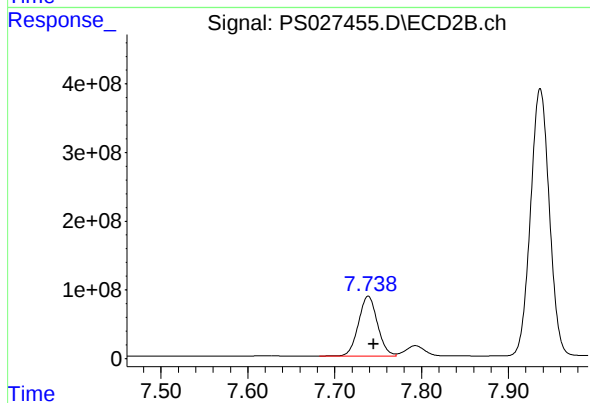
#3 4-Nitrophenol

R.T.: 7.267 min
Delta R.T.: -0.007 min
Response: 828543296
Conc: 662.21 ng/ml



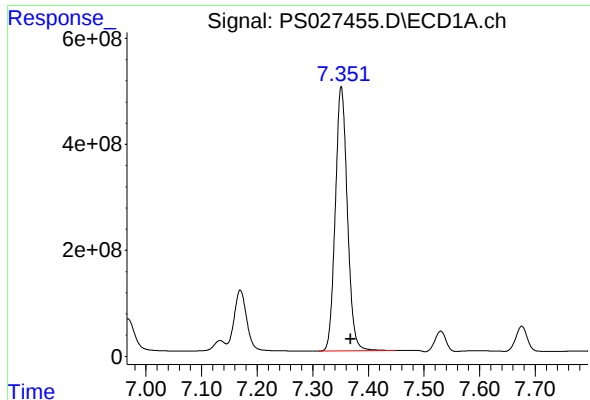
#4 2,4-DCAA

R.T.: 7.170 min
Delta R.T.: -0.016 min
Response: 1818021787
Conc: 722.84 ng/ml



#4 2,4-DCAA

R.T.: 7.739 min
Delta R.T.: -0.006 min
Response: 1326921790
Conc: 713.49 ng/ml



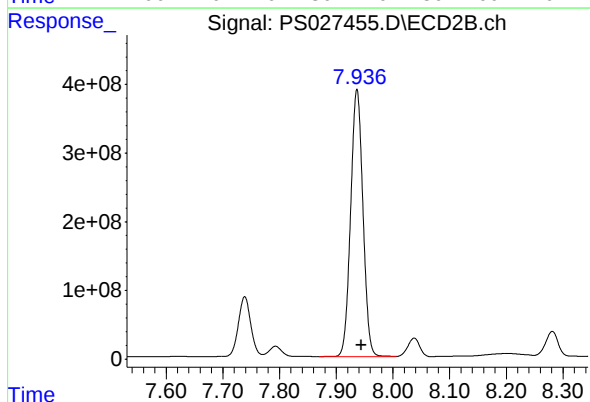
#5 DICAMBA

R.T.: 7.351 min
Delta R.T.: -0.017 min
Response: 7511082988
Conc: 680.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

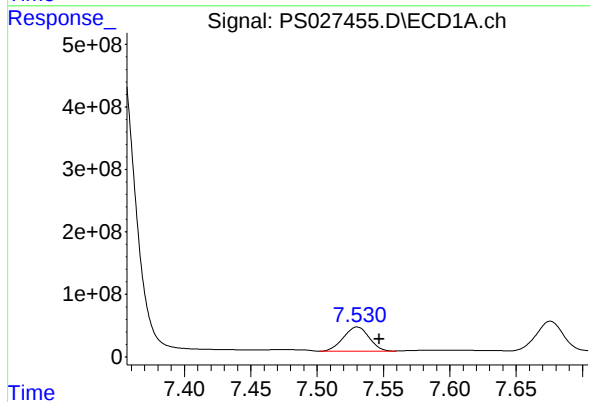
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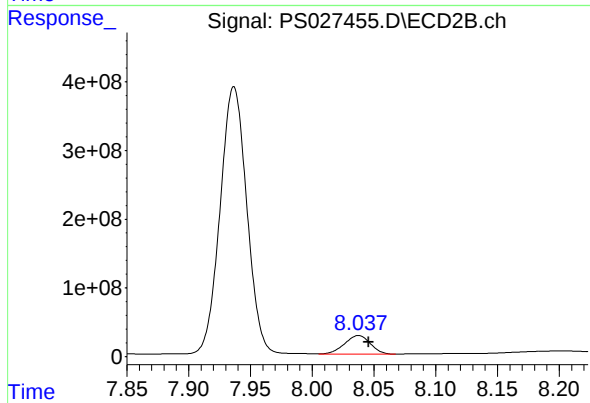
#5 DICAMBA

R.T.: 7.937 min
Delta R.T.: -0.008 min
Response: 5875752669
Conc: 682.15 ng/ml



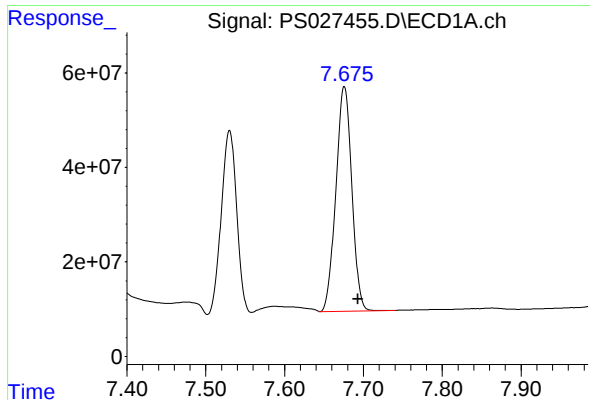
#6 MCPP

R.T.: 7.530 min
Delta R.T.: -0.017 min
Response: 524907005
Conc: 68.98 ug/ml



#6 MCPP

R.T.: 8.038 min
Delta R.T.: -0.008 min
Response: 395453312
Conc: 69.45 ug/ml



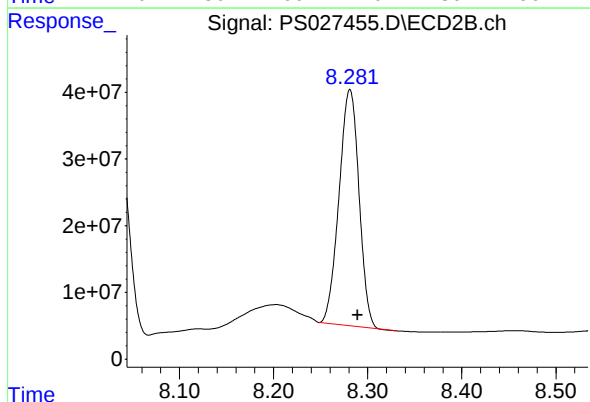
#7 MCPA

R.T.: 7.676 min
Delta R.T.: -0.018 min
Response: 666990070
Conc: 68.85 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

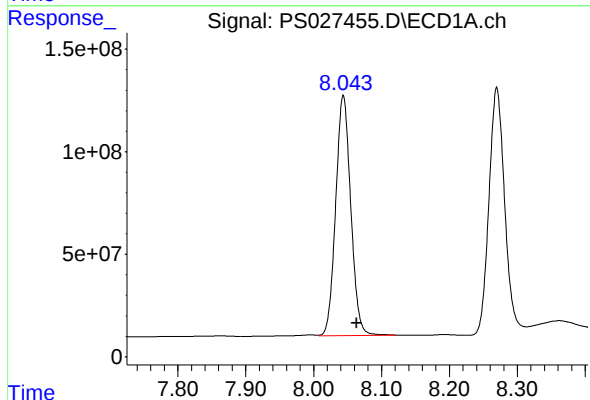
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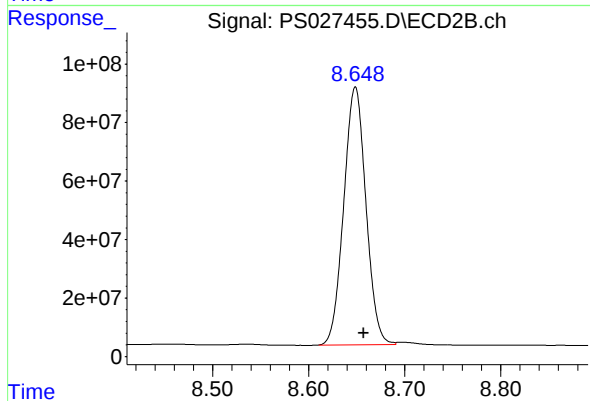
#7 MCPA

R.T.: 8.281 min
Delta R.T.: -0.008 min
Response: 521055770
Conc: 68.98 ug/ml



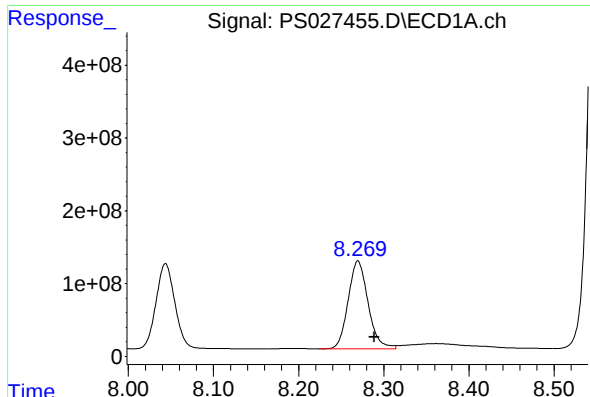
#8 DICHLORPROP

R.T.: 8.044 min
Delta R.T.: -0.019 min
Response: 1803542979
Conc: 681.64 ng/ml



#8 DICHLORPROP

R.T.: 8.649 min
Delta R.T.: -0.008 min
Response: 1410435481
Conc: 674.69 ng/ml



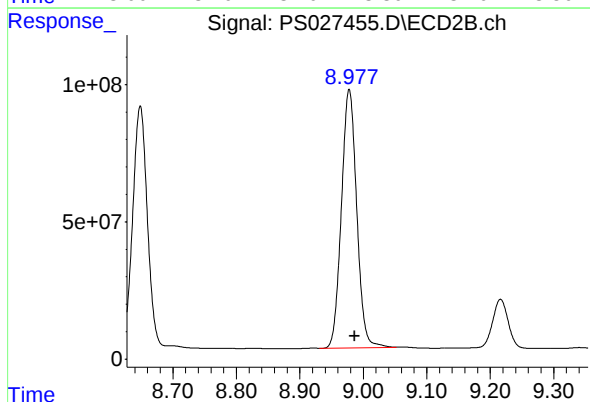
#9 2,4-D

R.T.: 8.270 min
Delta R.T.: -0.019 min
Response: 1961625224
Conc: 688.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

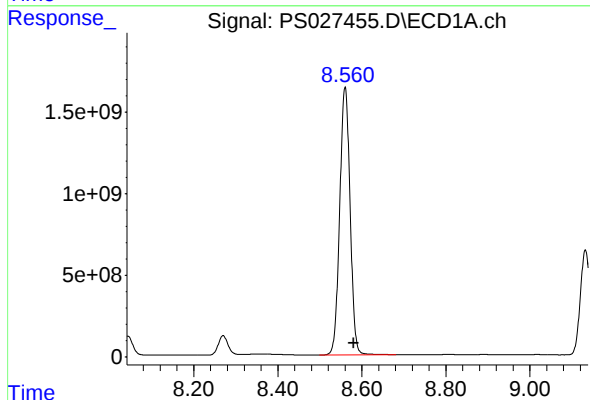
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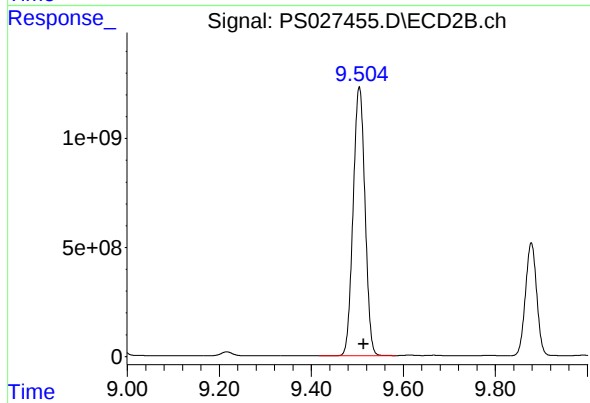
#9 2,4-D

R.T.: 8.978 min
Delta R.T.: -0.008 min
Response: 1577233711
Conc: 677.01 ng/ml



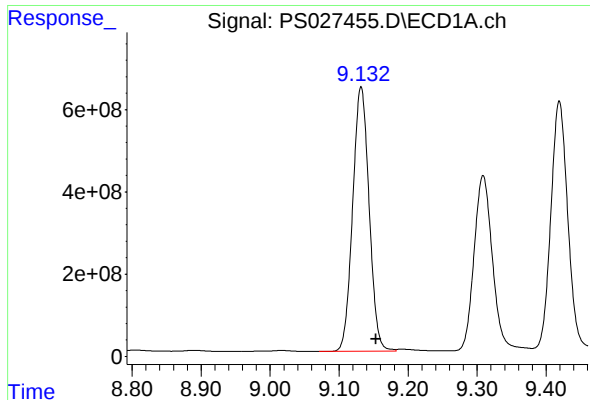
#10 Pentachlorophenol

R.T.: 8.560 min
Delta R.T.: -0.020 min
Response: 28148174156
Conc: 712.09 ng/ml



#10 Pentachlorophenol

R.T.: 9.504 min
Delta R.T.: -0.009 min
Response: 22140186765
Conc: 695.64 ng/ml



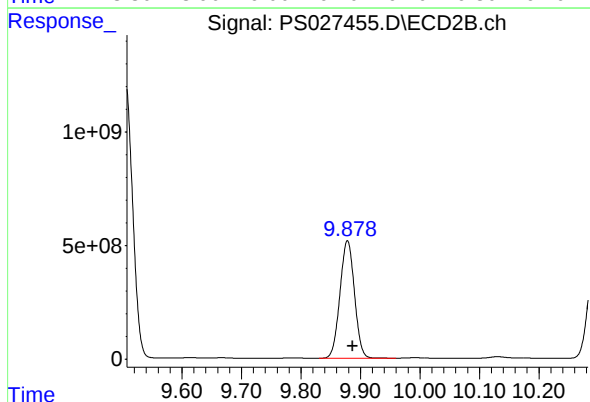
#11 2,4,5-TP (SILVEX)

R.T.: 9.132 min
Delta R.T.: -0.022 min
Response: 10648125068
Conc: 702.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

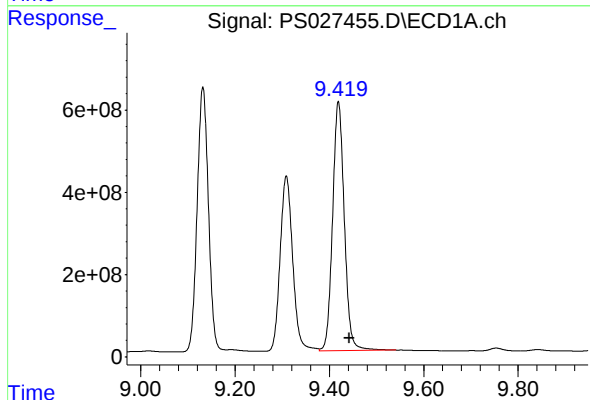
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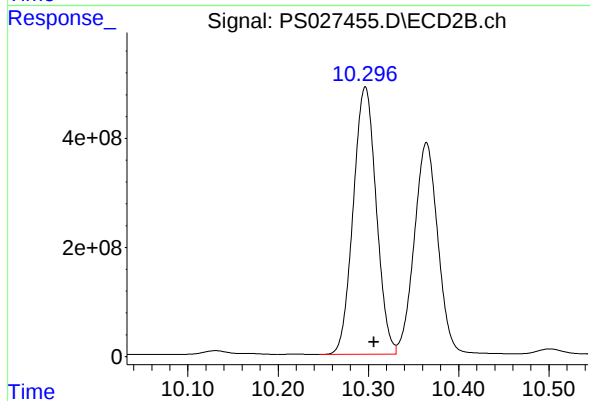
#11 2,4,5-TP (SILVEX)

R.T.: 9.878 min
Delta R.T.: -0.009 min
Response: 8772030410
Conc: 686.87 ng/ml



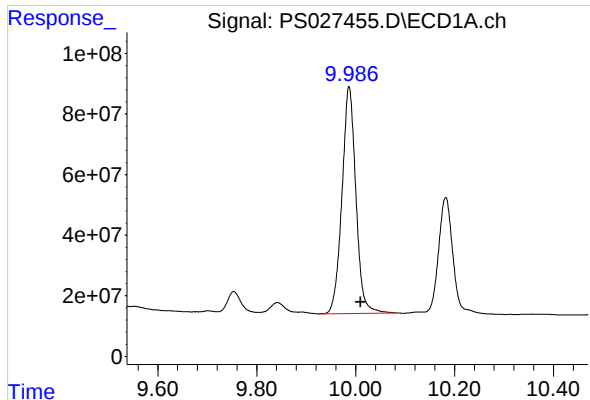
#12 2,4,5-T

R.T.: 9.419 min
Delta R.T.: -0.023 min
Response: 10429204935
Conc: 714.05 ng/ml



#12 2,4,5-T

R.T.: 10.297 min
Delta R.T.: -0.010 min
Response: 8675508839
Conc: 688.03 ng/ml



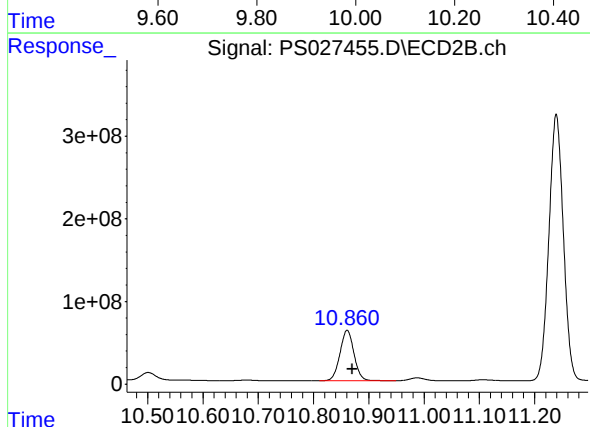
#13 2,4-DB

R.T.: 9.987 min
Delta R.T.: -0.024 min
Response: 1464374923
Conc: 714.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

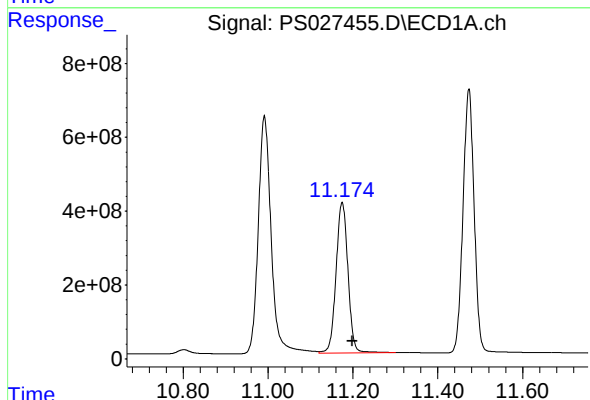
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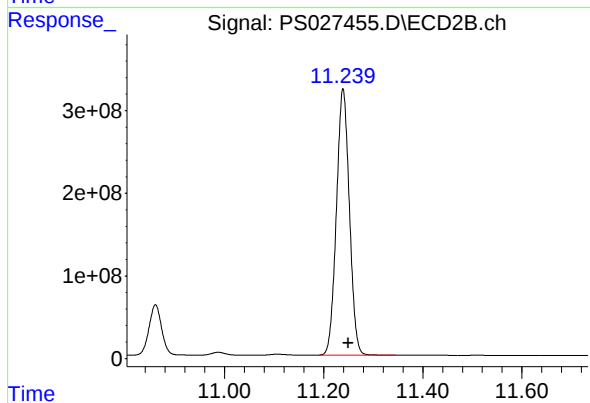
#13 2,4-DB

R.T.: 10.861 min
Delta R.T.: -0.010 min
Response: 1076111859
Conc: 680.76 ng/ml



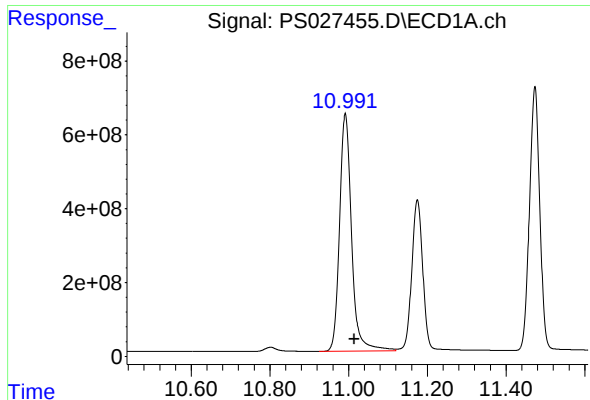
#14 DINOSEB

R.T.: 11.175 min
Delta R.T.: -0.024 min
Response: 7931936008
Conc: 711.69 ng/ml



#14 DINOSEB

R.T.: 11.239 min
Delta R.T.: -0.010 min
Response: 5848077709
Conc: 686.62 ng/ml



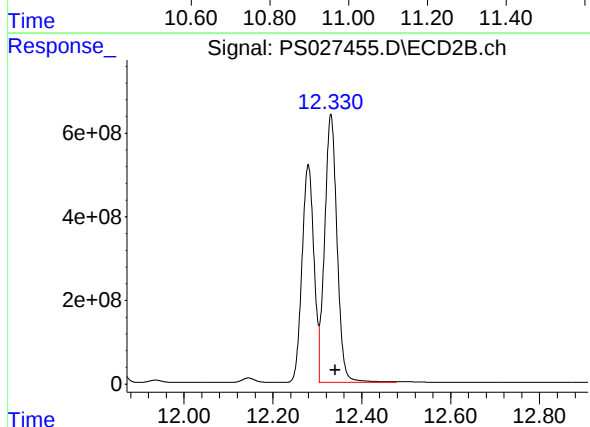
#15 Picloram

R.T.: 10.992 min
Delta R.T.: -0.022 min
Response: 13591333900
Conc: 704.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

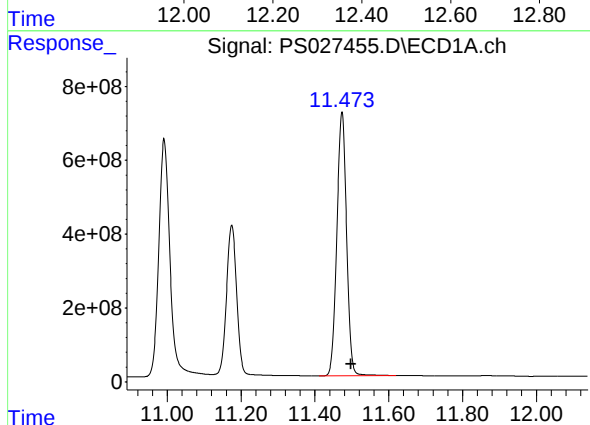
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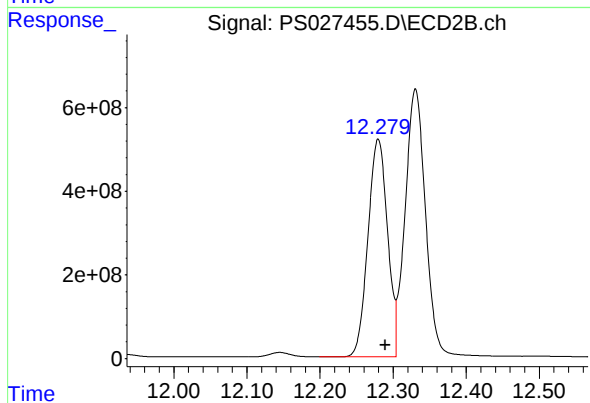
#15 Picloram

R.T.: 12.331 min
Delta R.T.: -0.010 min
Response: 12437965350
Conc: 689.42 ng/ml



#16 DCPA

R.T.: 11.473 min
Delta R.T.: -0.025 min
Response: 13033204252
Conc: 721.47 ng/ml



#16 DCPA

R.T.: 12.280 min
Delta R.T.: -0.010 min
Response: 9669923113
Conc: 695.36 ng/ml