

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS062124\
 Data File : PS027089.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2024 21:28
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/24/2024
 Supervised By :Ankita Jodhani 06/24/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 22 02:06:50 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061724.M
 Quant Title : 8080.M
 QLast Update : Tue Jun 18 02:58:29 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
4) S	2,4-DCAA	7.217	7.756	1878.3E6	1615.0E6	738.075	697.566
Target Compounds							
1) T	Dalapon	2.624	2.702	2313.5E6	2705.1E6	654.280	610.993
2) T	3,5-DICHL...	6.390	6.708	2763.4E6	2204.4E6	686.260	656.185
3) T	4-Nitroph...	7.016	7.283	1178.6E6	1058.7E6	666.880	637.160
5) T	DICAMBA	7.401	7.956	7502.0E6	6855.3E6	701.539	668.696
6) T	MCPD	7.581	8.057	523.9E6	485.9E6	72.422m	66.172
7) T	MCPA	7.729	8.301	706.4E6	675.5E6	68.255	64.910
8) T	DICHLORPROP	8.099	8.669	1901.5E6	1724.7E6	691.024	652.147
9) T	2,4-D	8.327	8.999	2001.7E6	1916.6E6	673.569m	666.644
10) T	Pentachlo...	8.622	9.528	27813.3E6	26006.4E6	722.100m	688.562
11) T	2,4,5-TP ...	9.197	9.902	10620.1E6	10403.1E6	711.472	678.025
12) T	2,4,5-T	9.486	10.321	10697.2E6	10507.6E6	708.421	674.583
13) T	2,4-DB	10.056	10.885	1487.2E6	1325.1E6	696.734	666.506
14) T	DINOSEB	11.255	11.264	7666.8E6	7201.9E6	713.725	674.493
15) T	Picloram	11.067	12.358	14474.4E6	15531.3E6	688.602	662.053
16) T	DCPA	11.550	12.305	13869.0E6	12529.3E6	731.804	675.465

(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

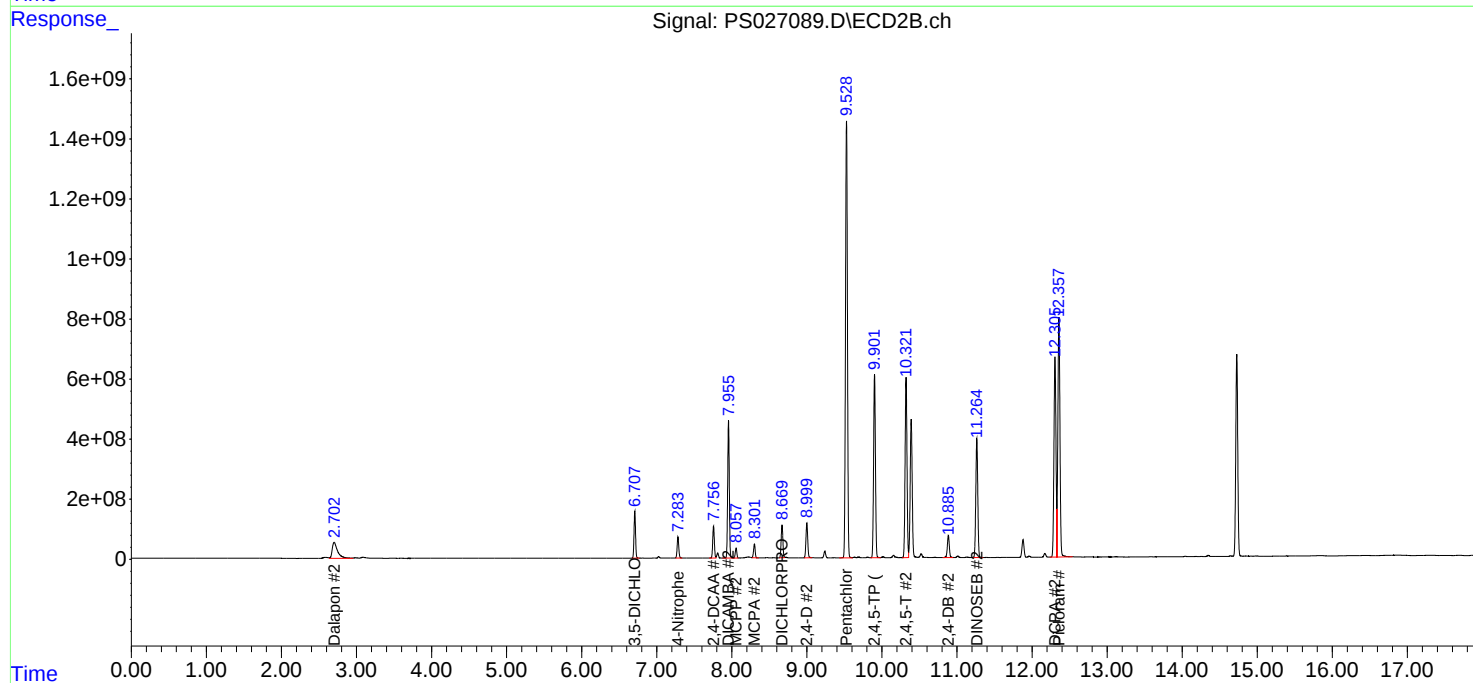
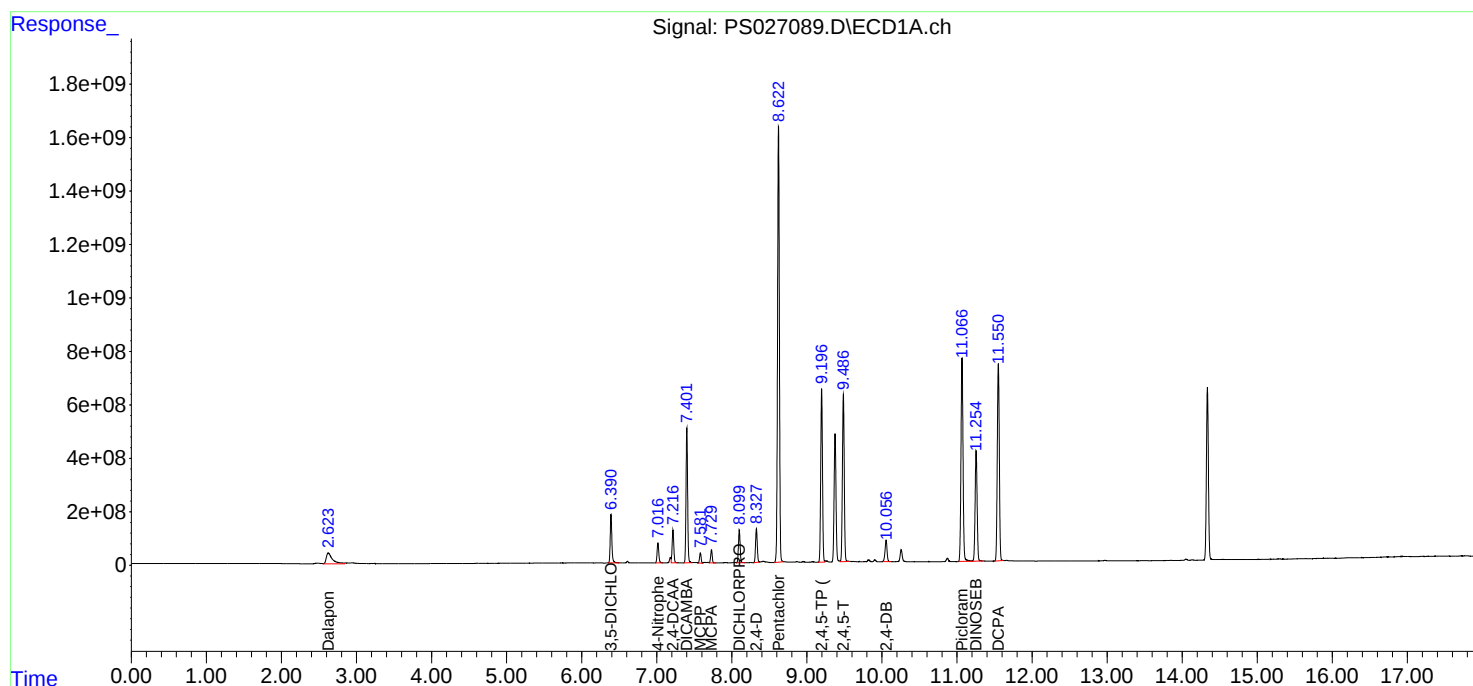
Instrument :
ECD_S
ClientSampleId :
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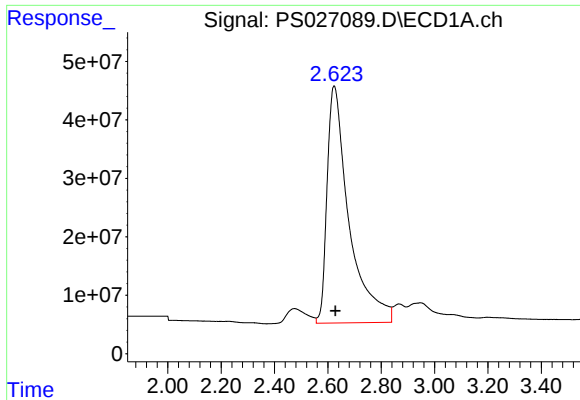
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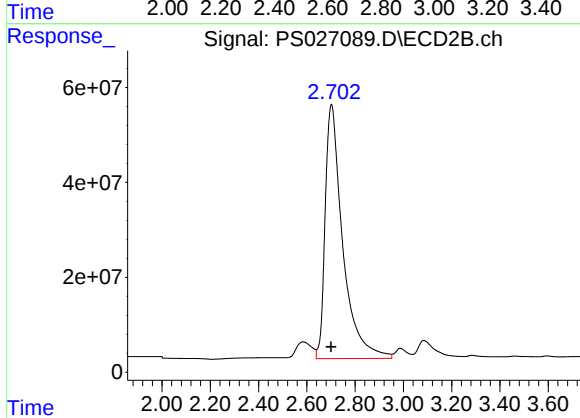
#1 Dalapon

R.T.: 2.624 min
Delta R.T.: -0.004 min
Response: 2313526002
Conc: 654.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

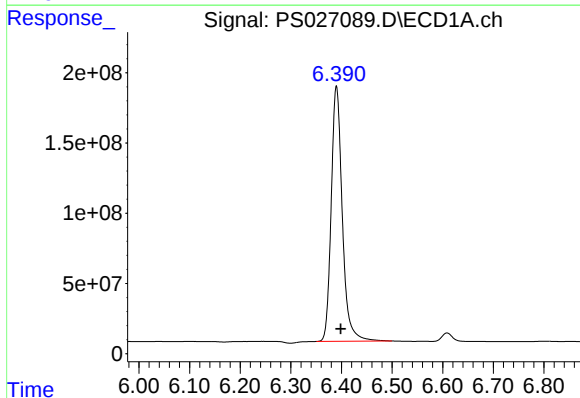
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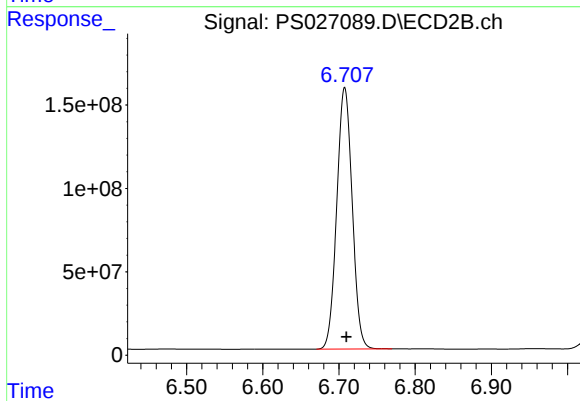
#1 Dalapon

R.T.: 2.702 min
Delta R.T.: 0.001 min
Response: 2705092429
Conc: 610.99 ng/ml



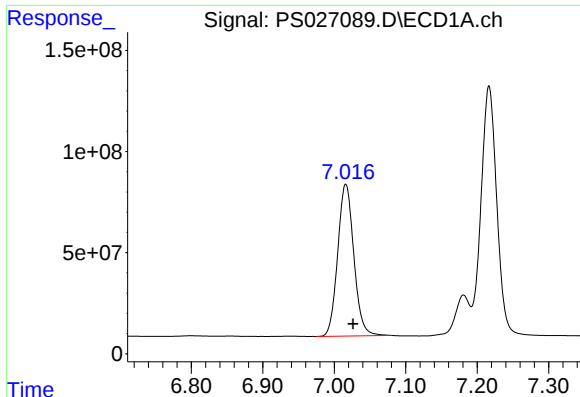
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.390 min
Delta R.T.: -0.008 min
Response: 2763434300
Conc: 686.26 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.708 min
Delta R.T.: -0.002 min
Response: 2204354443
Conc: 656.18 ng/ml



#3 4-Nitrophenol

R.T.: 7.016 min
Delta R.T.: -0.010 min
Response: 1178578960
Conc: 666.88 ng/ml

Instrument :

ECD_S

ClientSampleId :

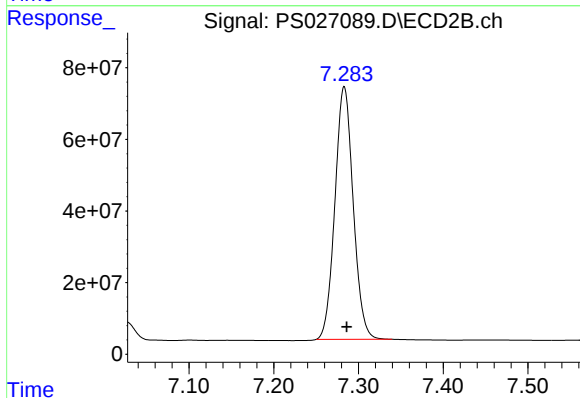
HSTDCCC750

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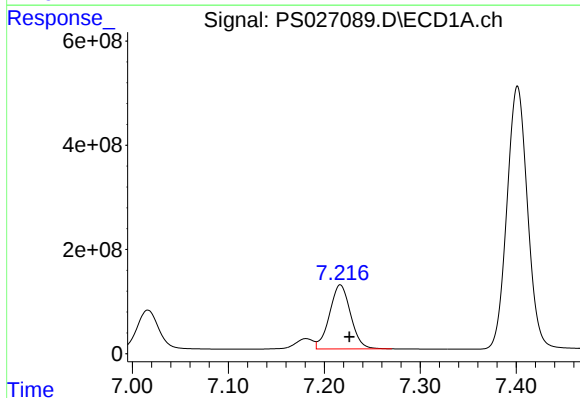
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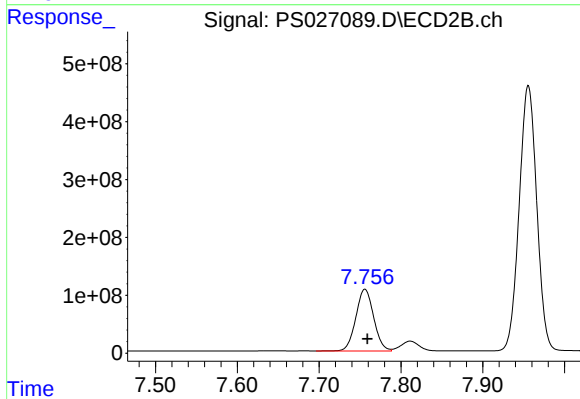
#3 4-Nitrophenol

R.T.: 7.283 min
Delta R.T.: -0.003 min
Response: 1058657231
Conc: 637.16 ng/ml



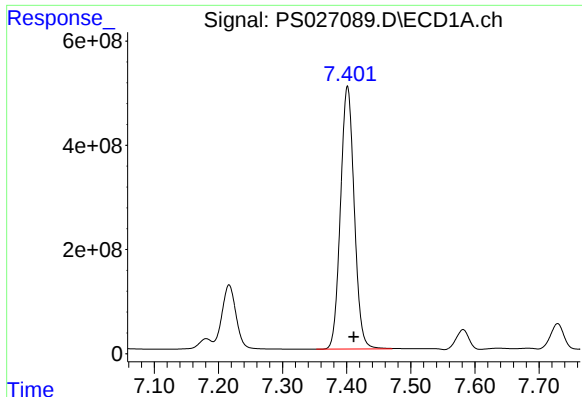
#4 2,4-DCAA

R.T.: 7.217 min
Delta R.T.: -0.010 min
Response: 1878298367
Conc: 738.07 ng/ml



#4 2,4-DCAA

R.T.: 7.756 min
Delta R.T.: -0.003 min
Response: 1614964093
Conc: 697.57 ng/ml



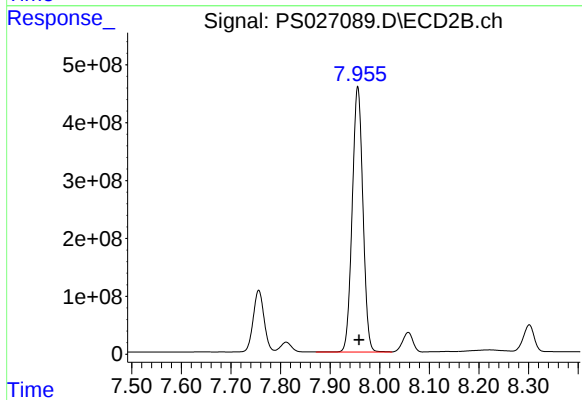
#5 DICAMBA

R.T.: 7.401 min
Delta R.T.: -0.010 min
Response: 7502044164
Conc: 701.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

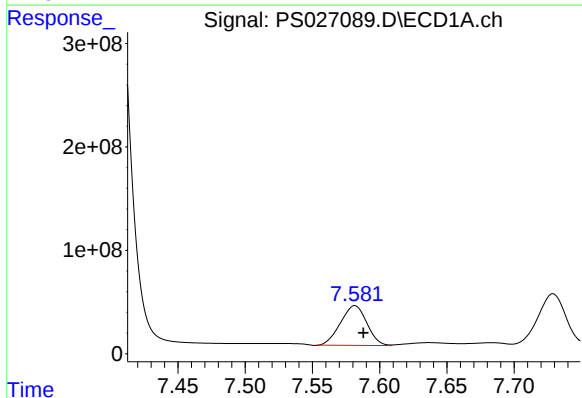
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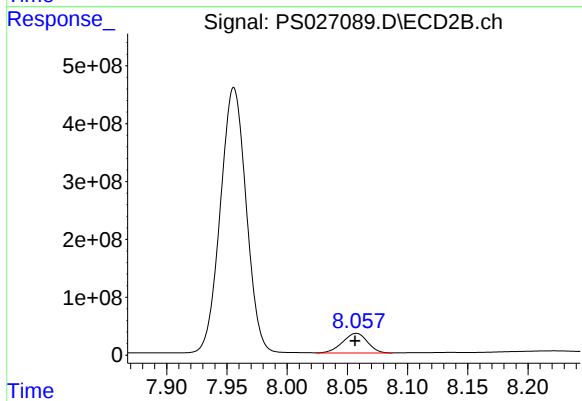
#5 DICAMBA

R.T.: 7.956 min
Delta R.T.: -0.003 min
Response: 6855302292
Conc: 668.70 ng/ml



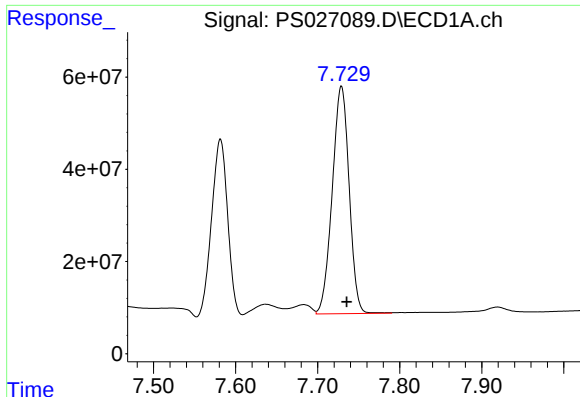
#6 MCP

R.T.: 7.581 min
Delta R.T.: -0.007 min
Response: 523923839
Conc: 72.42 ug/ml m



#6 MCP

R.T.: 8.057 min
Delta R.T.: 0.000 min
Response: 485853070
Conc: 66.17 ug/ml



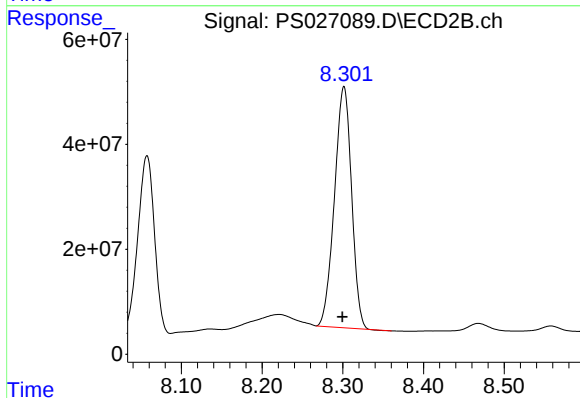
#7 MCPA

R.T.: 7.729 min
Delta R.T.: -0.006 min
Response: 706364952
Conc: 68.25 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

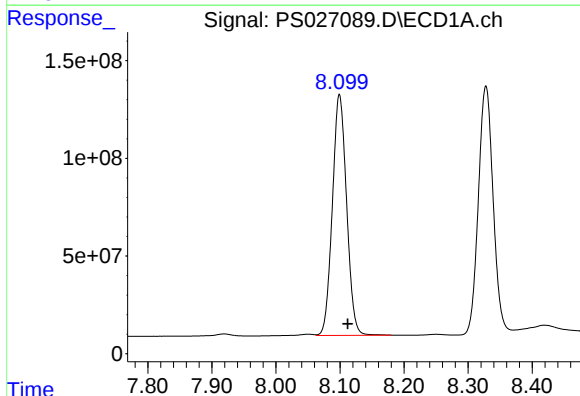
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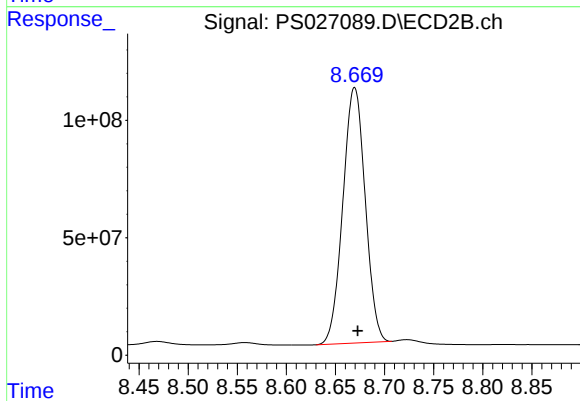
#7 MCPA

R.T.: 8.301 min
Delta R.T.: 0.002 min
Response: 675506762
Conc: 64.91 ug/ml



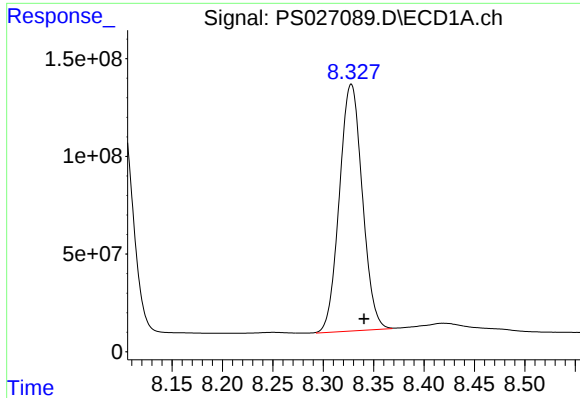
#8 DICHLORPROP

R.T.: 8.099 min
Delta R.T.: -0.013 min
Response: 1901503807
Conc: 691.02 ng/ml



#8 DICHLORPROP

R.T.: 8.669 min
Delta R.T.: -0.003 min
Response: 1724706391
Conc: 652.15 ng/ml



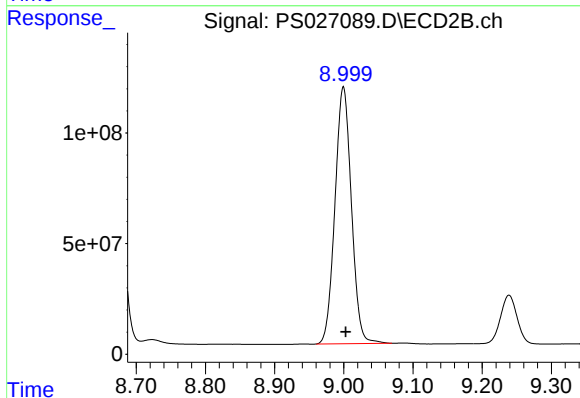
#9 2,4-D

R.T.: 8.327 min
Delta R.T.: -0.013 min
Response: 2001699259
Conc: 673.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

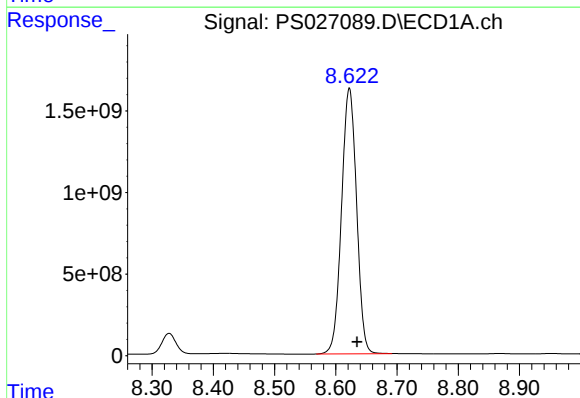
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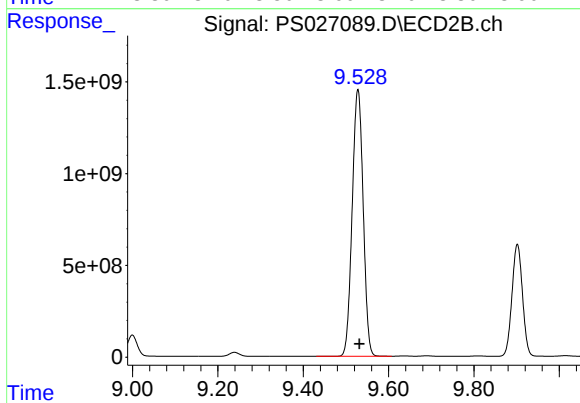
#9 2,4-D

R.T.: 8.999 min
Delta R.T.: -0.004 min
Response: 1916563280
Conc: 666.64 ng/ml



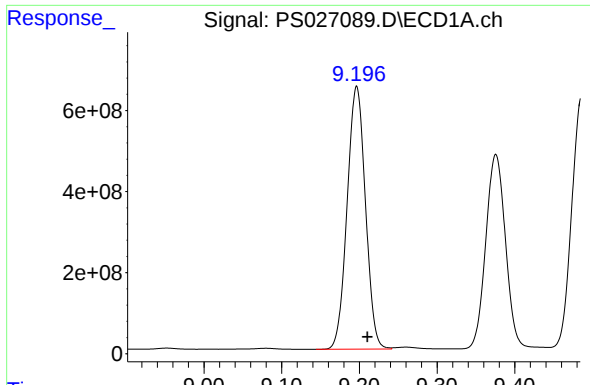
#10 Pentachlorophenol

R.T.: 8.622 min
Delta R.T.: -0.013 min
Response: 27813267551
Conc: 722.10 ng/ml m



#10 Pentachlorophenol

R.T.: 9.528 min
Delta R.T.: -0.003 min
Response: 26006388390
Conc: 688.56 ng/ml



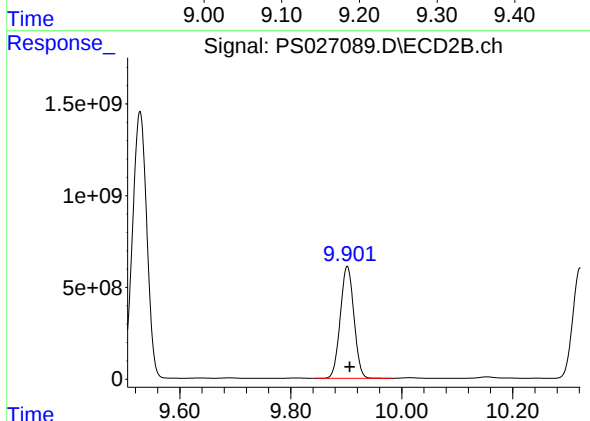
#11 2,4,5-TP (SILVEX)

R.T.: 9.197 min
Delta R.T.: -0.014 min
Response: 10620112277
Conc: 711.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

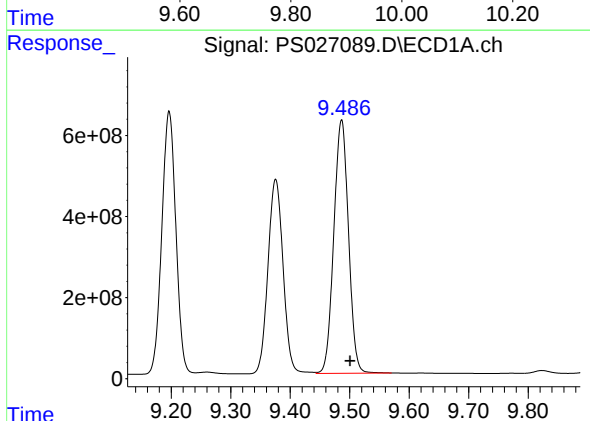
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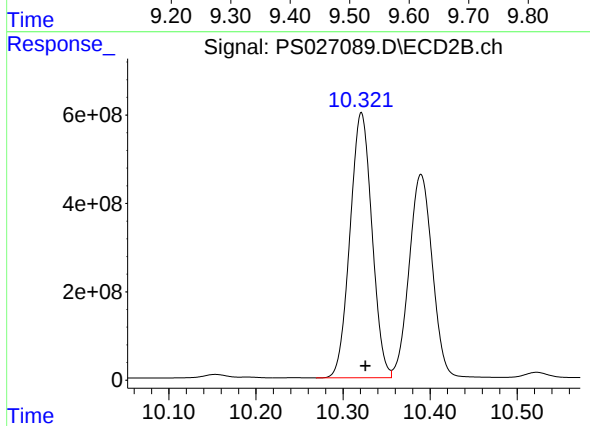
#11 2,4,5-TP (SILVEX)

R.T.: 9.902 min
Delta R.T.: -0.004 min
Response: 10403082584
Conc: 678.03 ng/ml



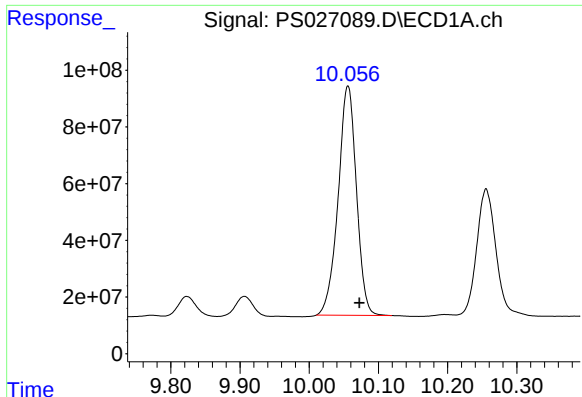
#12 2,4,5-T

R.T.: 9.486 min
Delta R.T.: -0.014 min
Response: 10697173844
Conc: 708.42 ng/ml



#12 2,4,5-T

R.T.: 10.321 min
Delta R.T.: -0.004 min
Response: 10507629075
Conc: 674.58 ng/ml



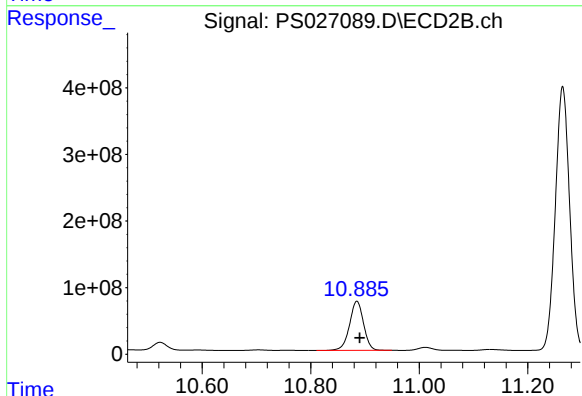
#13 2,4-DB

R.T.: 10.056 min
Delta R.T.: -0.016 min
Response: 1487235295
Conc: 696.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

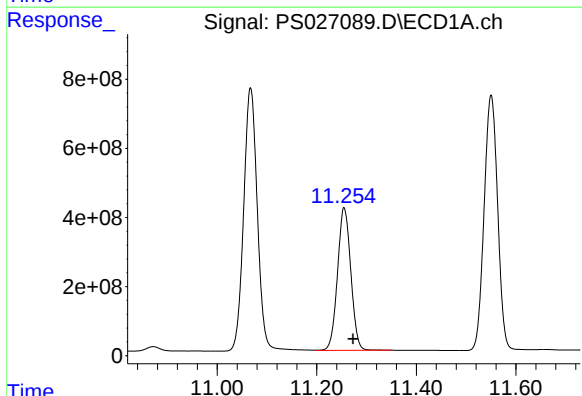
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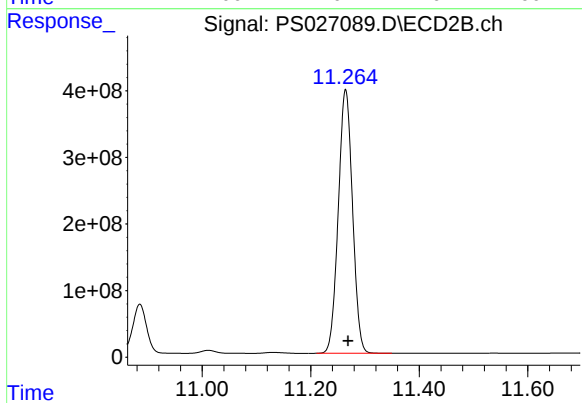
#13 2,4-DB

R.T.: 10.885 min
Delta R.T.: -0.005 min
Response: 1325065178
Conc: 666.51 ng/ml



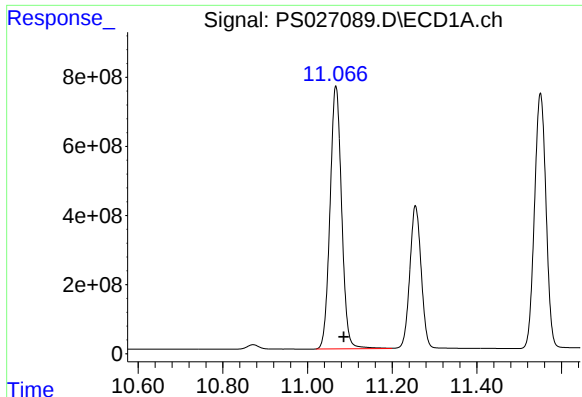
#14 DINOSEB

R.T.: 11.255 min
Delta R.T.: -0.018 min
Response: 7666788660
Conc: 713.73 ng/ml



#14 DINOSEB

R.T.: 11.264 min
Delta R.T.: -0.004 min
Response: 7201878638
Conc: 674.49 ng/ml



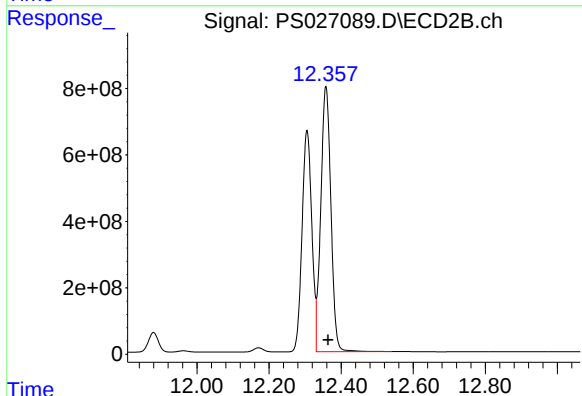
#15 Picloram

R.T.: 11.067 min
Delta R.T.: -0.019 min
Response: 14474400247
Conc: 688.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

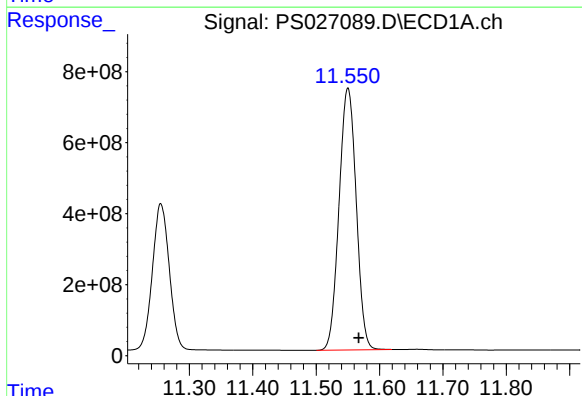
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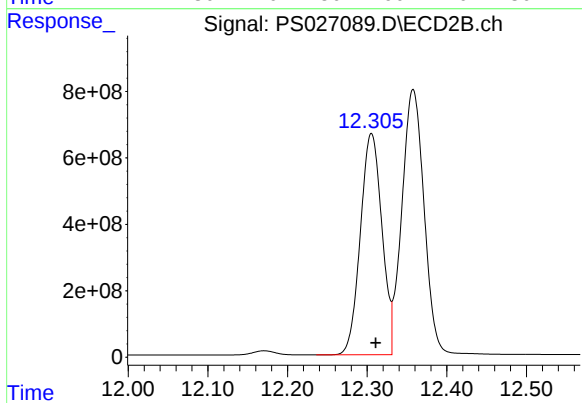
#15 Picloram

R.T.: 12.358 min
Delta R.T.: -0.006 min
Response: 15531334991
Conc: 662.05 ng/ml



#16 DCPA

R.T.: 11.550 min
Delta R.T.: -0.017 min
Response: 13869048437
Conc: 731.80 ng/ml



#16 DCPA

R.T.: 12.305 min
Delta R.T.: -0.005 min
Response: 12529348318
Conc: 675.46 ng/ml