

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080124\
 Data File : PS027260.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2024 09:23
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/05/2024
 Supervised By :Ankita Jodhani 08/05/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 03:28:48 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071224.M
 Quant Title : 8080.M
 QLast Update : Thu Jun 27 04:33:52 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	7.193	7.750	1885.6E6	1626.7E6	745.665	701.537
Target Compounds							
1) T	Dalapon	2.615	2.700	2184.3E6	2666.0E6	657.021	642.390
2) T	3,5-DICHL...	6.371	6.704	2725.5E6	2204.7E6	689.179	650.027
3) T	4-Nitroph...	6.992	7.279	1123.4E6	1083.8E6	700.718	655.451
5) T	DICAMBA	7.376	7.950	7692.5E6	7227.2E6	700.123	685.922
6) T	MCP	7.555	8.051	545.4E6	508.4E6	71.053	65.623
7) T	MCPA	7.702	8.295	693.8E6	667.1E6	68.085	63.720
8) T	DICHLORPROP	8.072	8.662	1840.9E6	1744.3E6	686.048	674.448m
9) T	2,4-D	8.298	8.991	2048.5E6	1949.9E6	711.994	676.293m
10) T	Pentachlo...	8.591	9.520	29022.5E6	27824.6E6	734.541	713.055
11) T	2,4,5-TP ...	9.164	9.894	11028.2E6	11154.8E6	728.536	699.498
12) T	2,4,5-T	9.452	10.313	10796.9E6	11109.2E6	730.462	695.252
13) T	2,4-DB	10.020	10.877	1569.7E6	1341.7E6	726.433	663.915
14) T	DINOSEB	11.214	11.255	8120.6E6	7941.7E6	721.030m	710.864m
15) T	Picloram	11.028	12.349	14302.5E6	16137.1E6	734.252	690.148
16) T	DCPA	11.510	12.297	13292.2E6	12313.9E6	740.399m	703.901

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

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Acq On : 01 Aug 2024 09:23
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

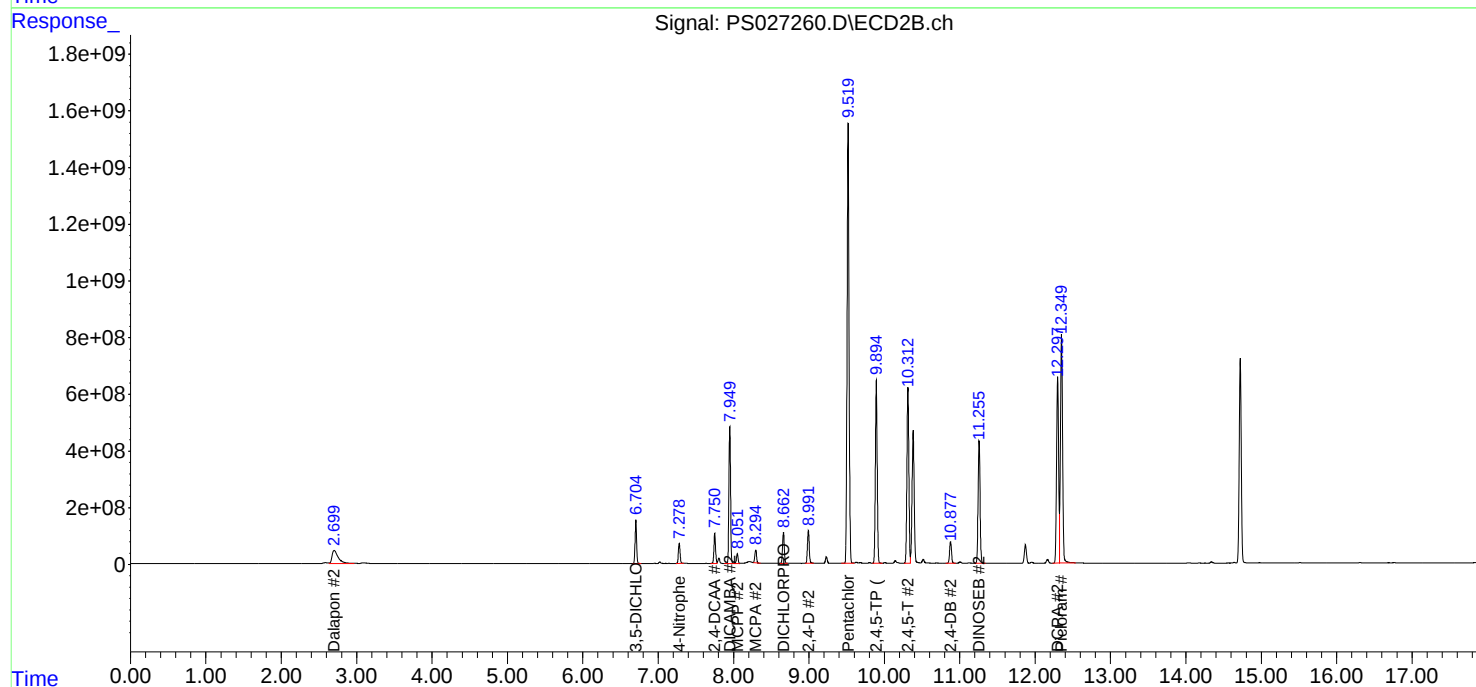
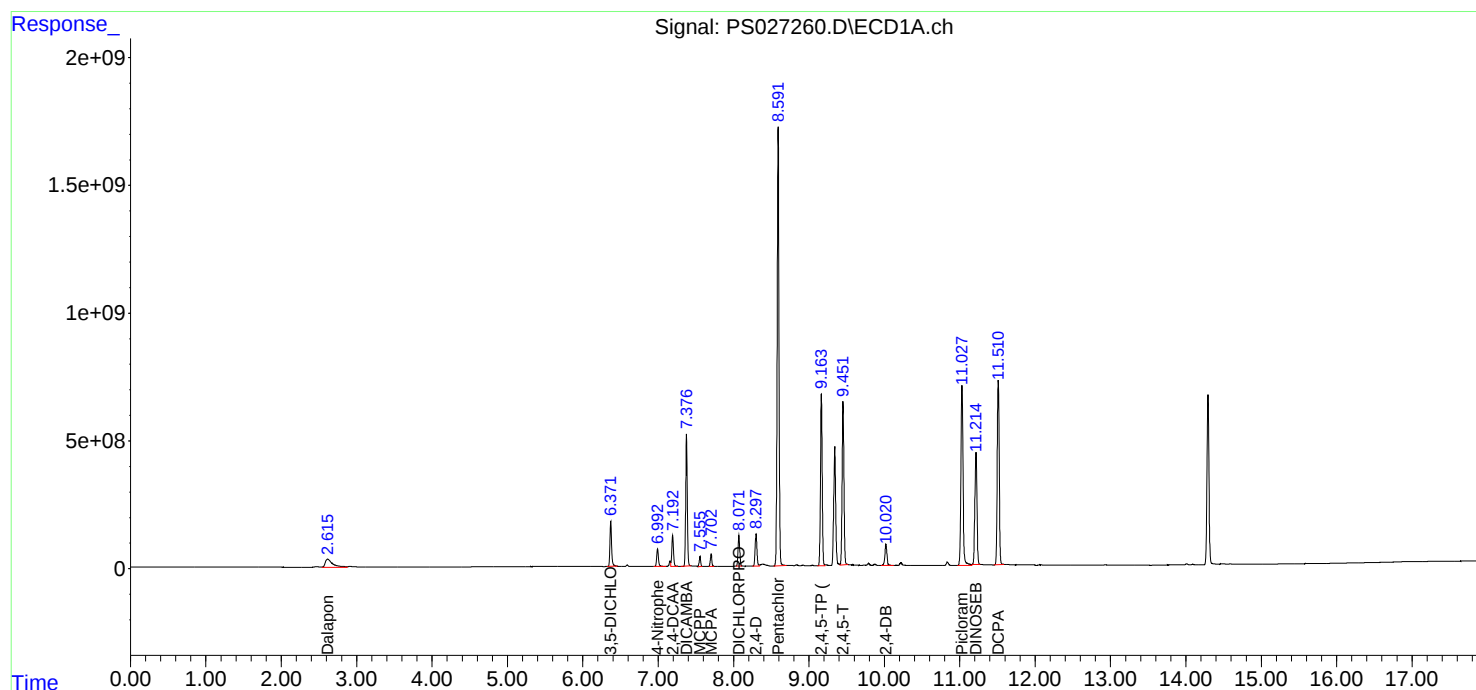
Instrument :
ECD_S
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HSTDCCC750

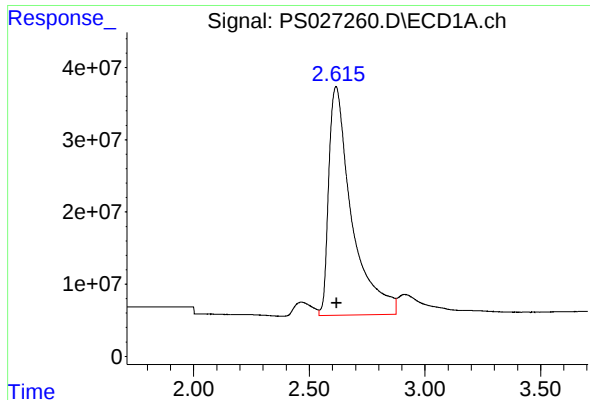
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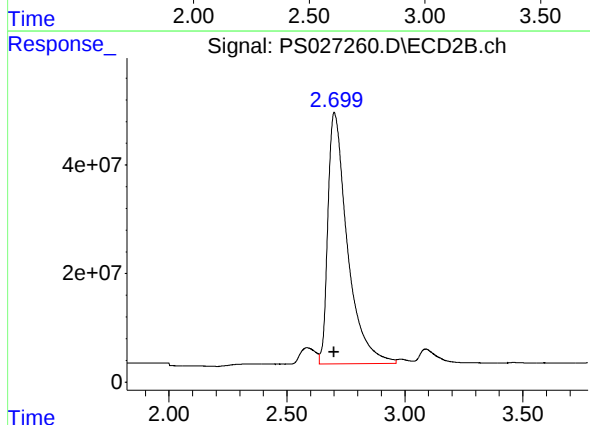
#1 Dalapon

R.T.: 2.615 min
Delta R.T.: -0.004 min
Response: 2184328938
Conc: 657.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

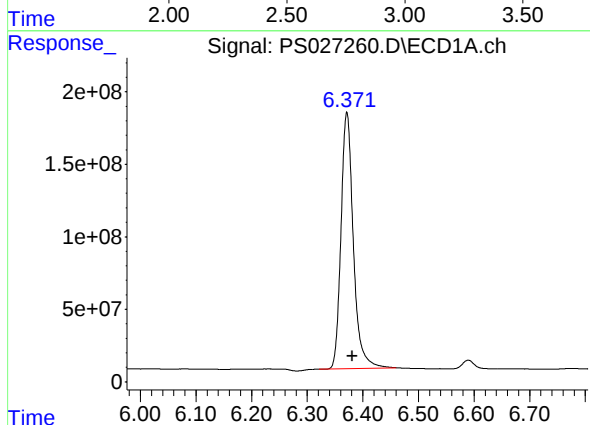
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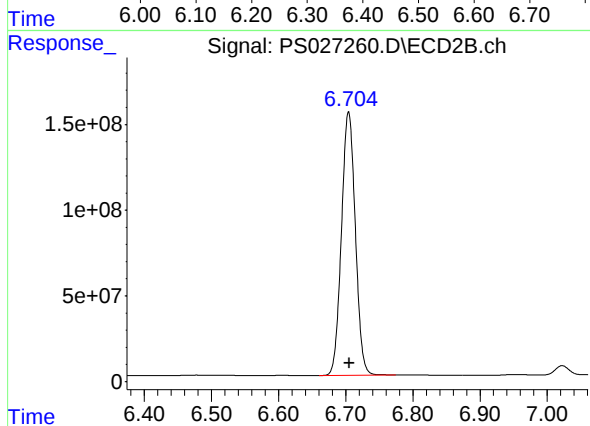
#1 Dalapon

R.T.: 2.700 min
Delta R.T.: 0.000 min
Response: 2665989947
Conc: 642.39 ng/ml



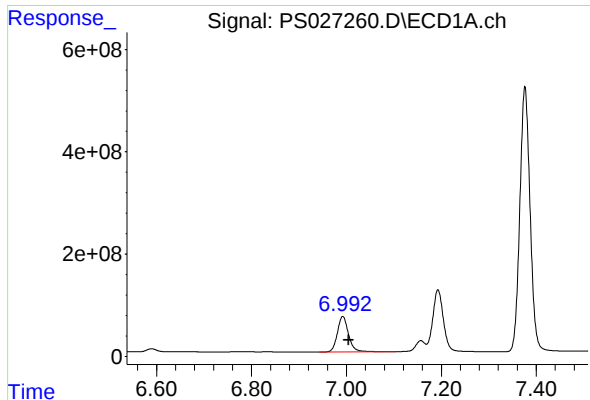
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.371 min
Delta R.T.: -0.010 min
Response: 2725498052
Conc: 689.18 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.704 min
Delta R.T.: 0.000 min
Response: 2204705133
Conc: 650.03 ng/ml



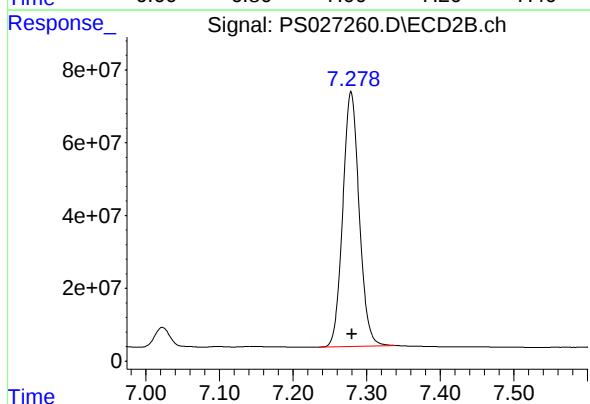
#3 4-Nitrophenol

R.T.: 6.992 min
Delta R.T.: -0.012 min
Response: 1123353235
Conc: 700.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

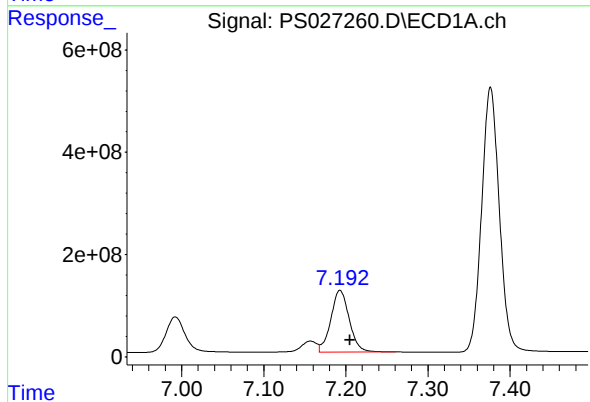
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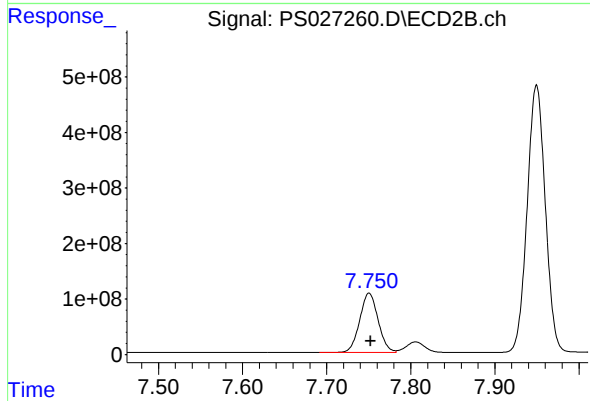
#3 4-Nitrophenol

R.T.: 7.279 min
Delta R.T.: -0.002 min
Response: 1083830228
Conc: 655.45 ng/ml



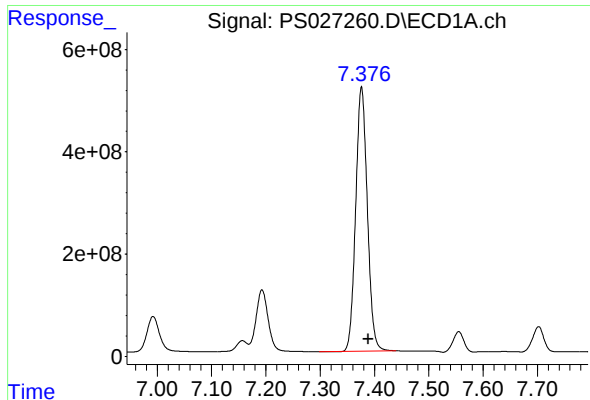
#4 2,4-DCAA

R.T.: 7.193 min
Delta R.T.: -0.012 min
Response: 1885611476
Conc: 745.67 ng/ml



#4 2,4-DCAA

R.T.: 7.750 min
Delta R.T.: -0.002 min
Response: 1626671458
Conc: 701.54 ng/ml



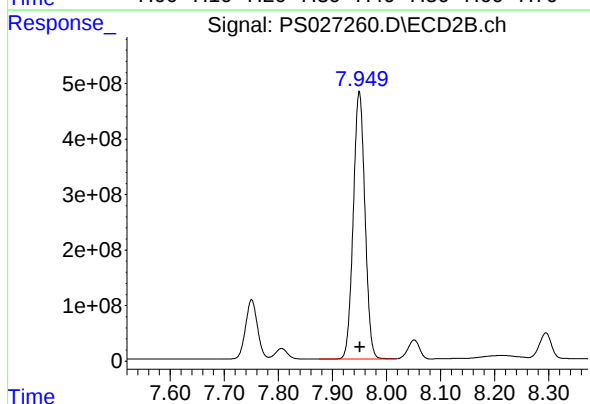
#5 DICAMBA

R.T.: 7.376 min
Delta R.T.: -0.012 min
Response: 7692454806
Conc: 700.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

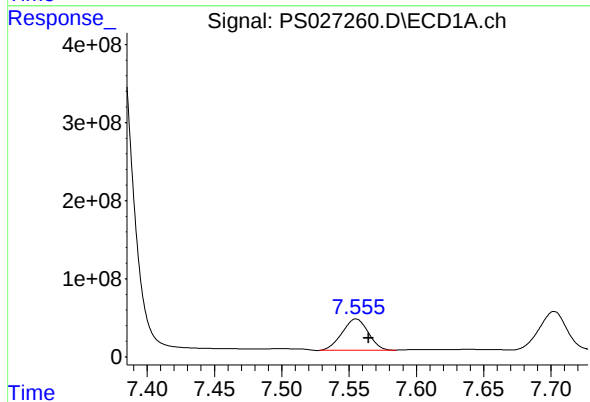
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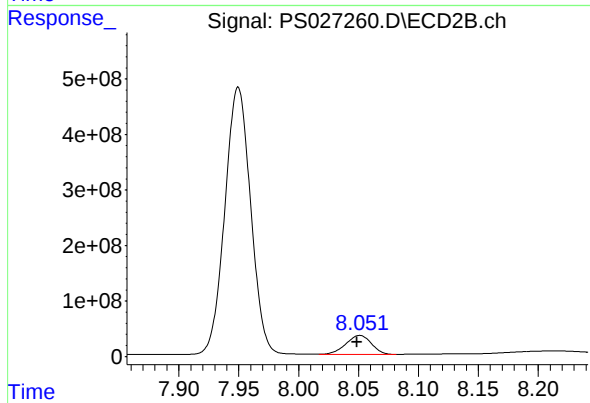
#5 DICAMBA

R.T.: 7.950 min
Delta R.T.: -0.001 min
Response: 7227221624
Conc: 685.92 ng/ml



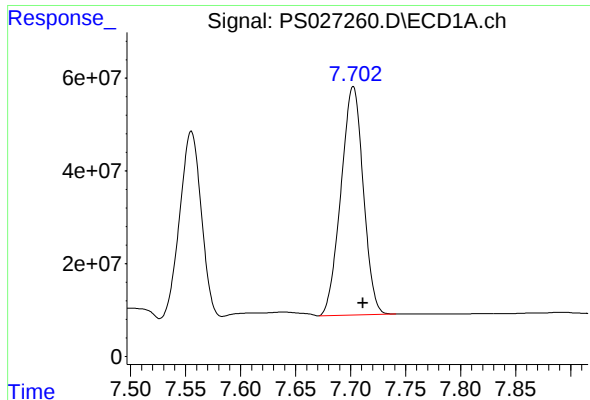
#6 MCPP

R.T.: 7.555 min
Delta R.T.: -0.009 min
Response: 545410886
Conc: 71.05 ug/ml



#6 MCPP

R.T.: 8.051 min
Delta R.T.: 0.002 min
Response: 508356780
Conc: 65.62 ug/ml



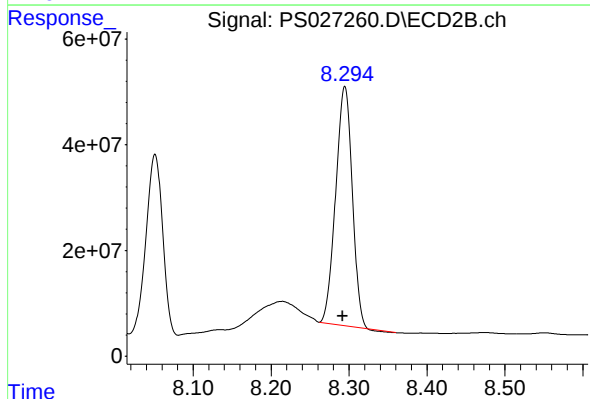
#7 MCPA

R.T.: 7.702 min
Delta R.T.: -0.009 min
Response: 693796235
Conc: 68.08 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

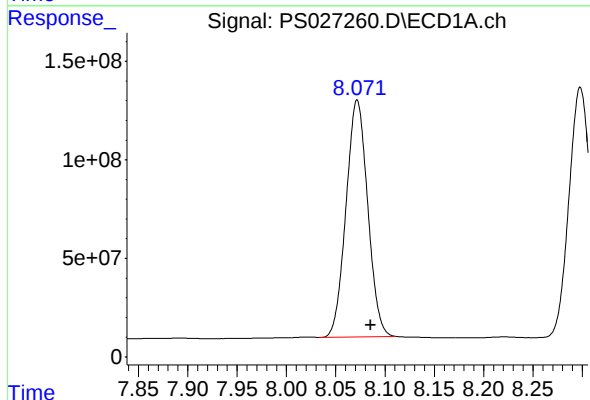
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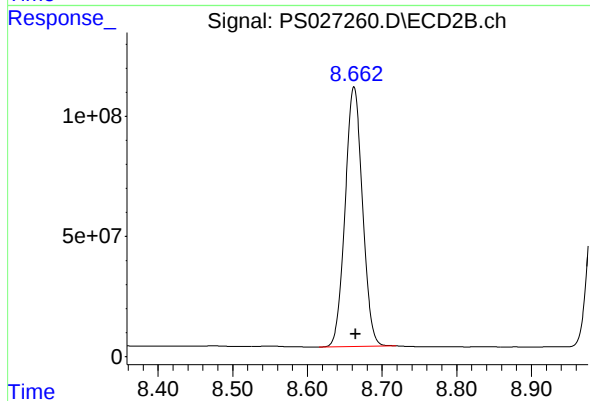
#7 MCPA

R.T.: 8.295 min
Delta R.T.: 0.002 min
Response: 667079597
Conc: 63.72 ug/ml



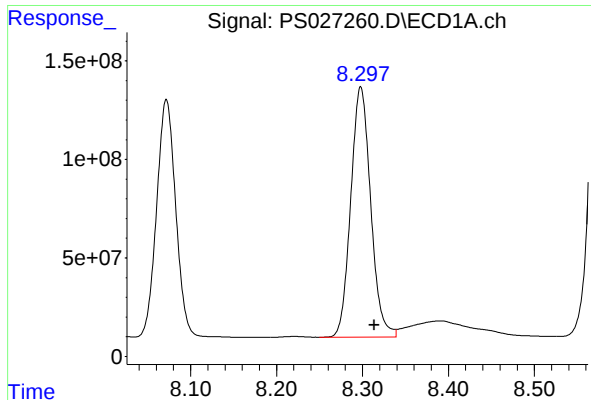
#8 DICHLORPROP

R.T.: 8.072 min
Delta R.T.: -0.014 min
Response: 1840930473
Conc: 686.05 ng/ml



#8 DICHLORPROP

R.T.: 8.662 min
Delta R.T.: -0.002 min
Response: 1744300663
Conc: 674.45 ng/ml m



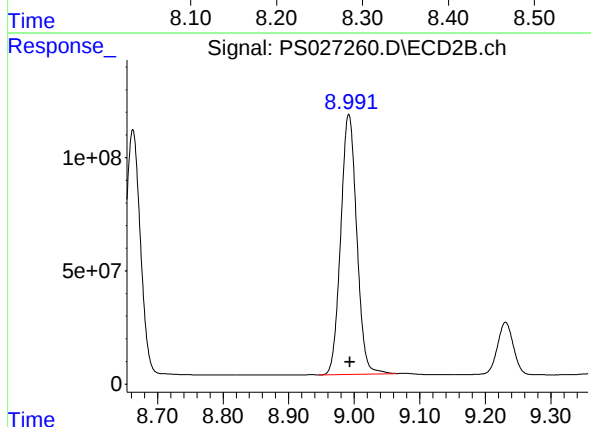
#9 2,4-D

R.T.: 8.298 min
Delta R.T.: -0.016 min
Response: 2048472863
Conc: 711.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

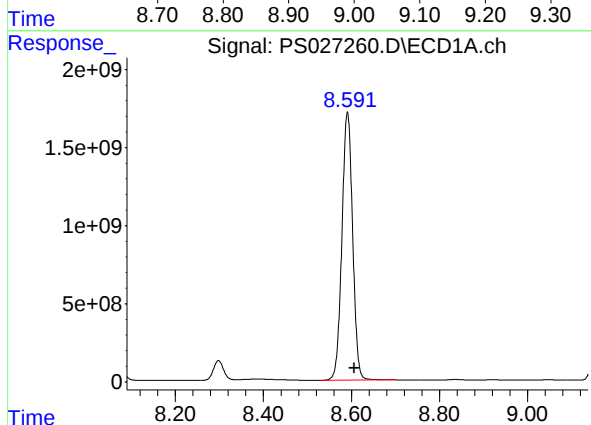
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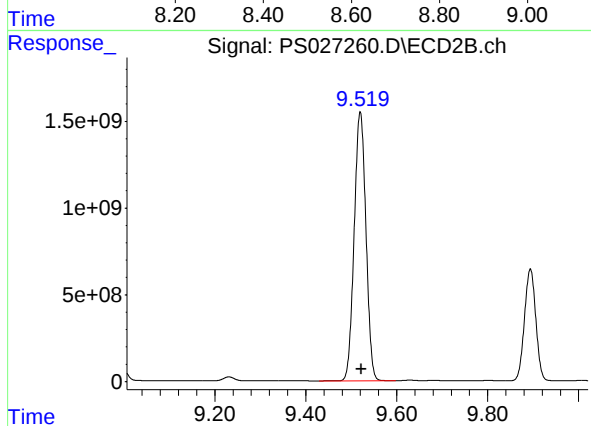
#9 2,4-D

R.T.: 8.991 min
Delta R.T.: -0.003 min
Response: 1949888858
Conc: 676.29 ng/ml



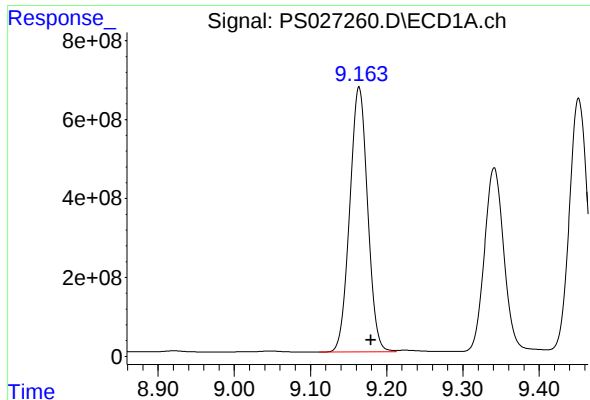
#10 Pentachlorophenol

R.T.: 8.591 min
Delta R.T.: -0.015 min
Response: 29022481356
Conc: 734.54 ng/ml



#10 Pentachlorophenol

R.T.: 9.520 min
Delta R.T.: -0.003 min
Response: 27824638662
Conc: 713.05 ng/ml



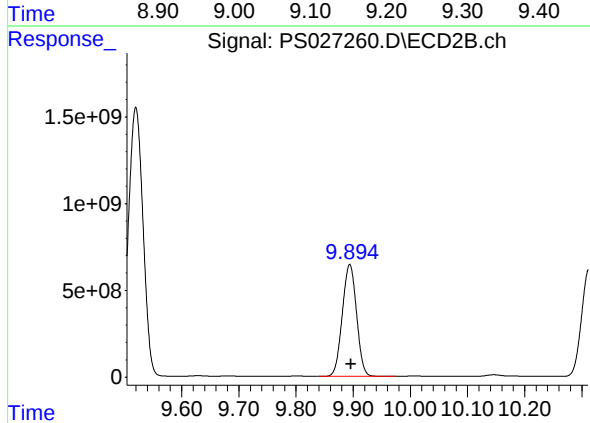
#11 2,4,5-TP (SILVEX)

R.T.: 9.164 min
Delta R.T.: -0.016 min
Response: 11028151000
Conc: 728.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

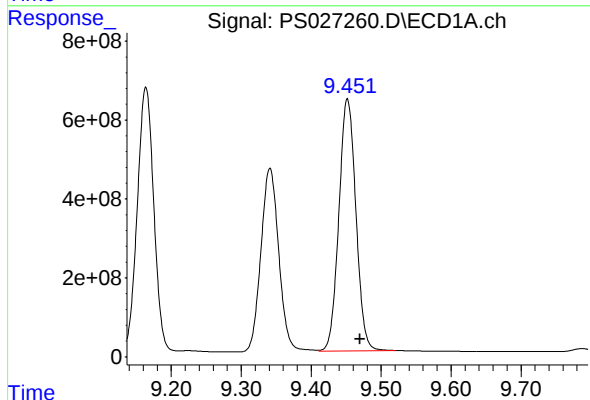
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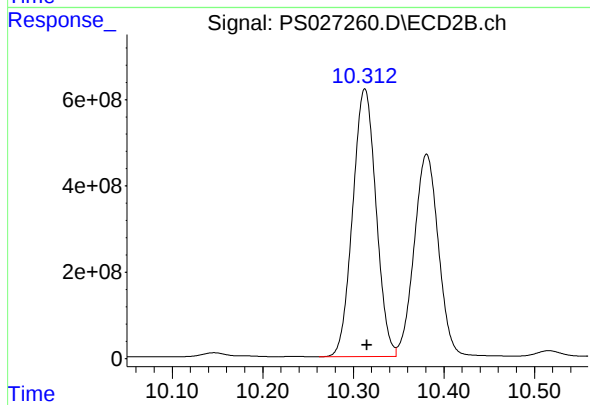
#11 2,4,5-TP (SILVEX)

R.T.: 9.894 min
Delta R.T.: -0.002 min
Response: 11154802658
Conc: 699.50 ng/ml



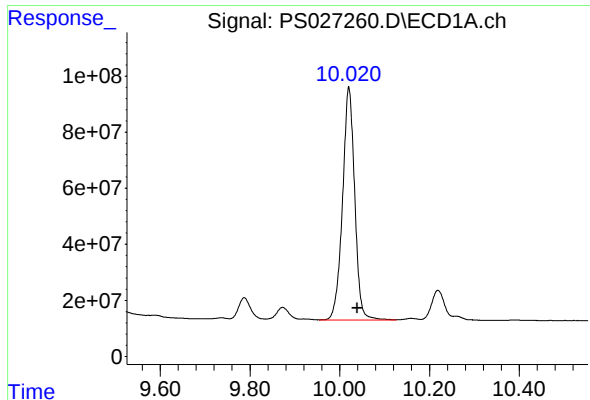
#12 2,4,5-T

R.T.: 9.452 min
Delta R.T.: -0.018 min
Response: 10796892102
Conc: 730.46 ng/ml



#12 2,4,5-T

R.T.: 10.313 min
Delta R.T.: -0.002 min
Response: 11109219743
Conc: 695.25 ng/ml



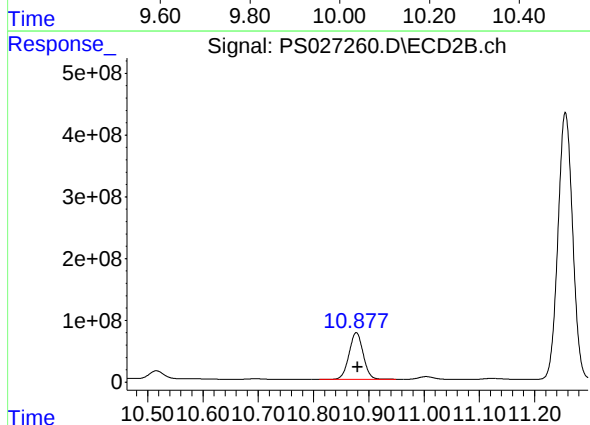
#13 2,4-DB

R.T.: 10.020 min
Delta R.T.: -0.019 min
Response: 1569744406
Conc: 726.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

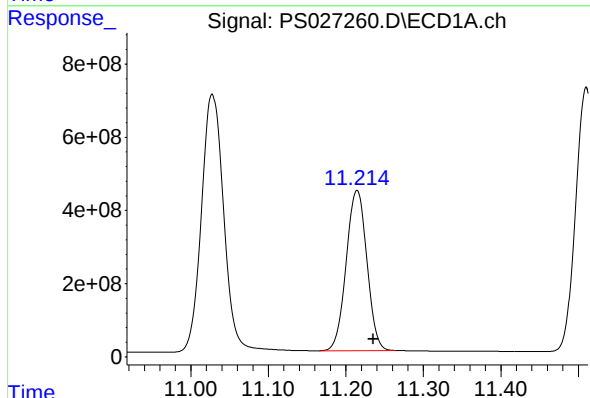
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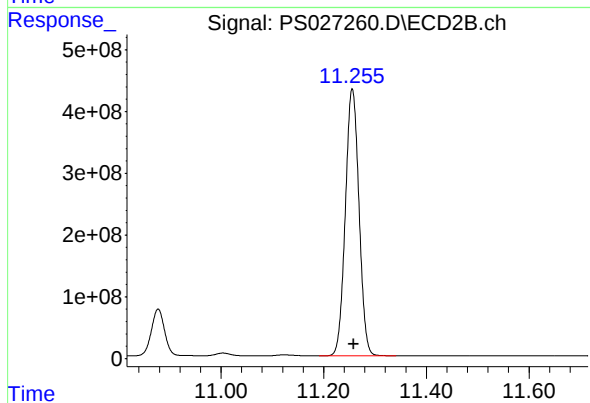
#13 2,4-DB

R.T.: 10.877 min
Delta R.T.: -0.002 min
Response: 1341747264
Conc: 663.91 ng/ml



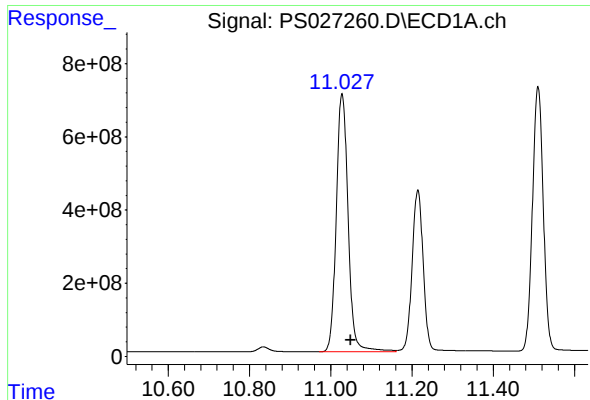
#14 DINOSEB

R.T.: 11.214 min
Delta R.T.: -0.021 min
Response: 8120575210
Conc: 721.03 ng/ml m



#14 DINOSEB

R.T.: 11.255 min
Delta R.T.: -0.003 min
Response: 7941689426
Conc: 710.86 ng/ml m



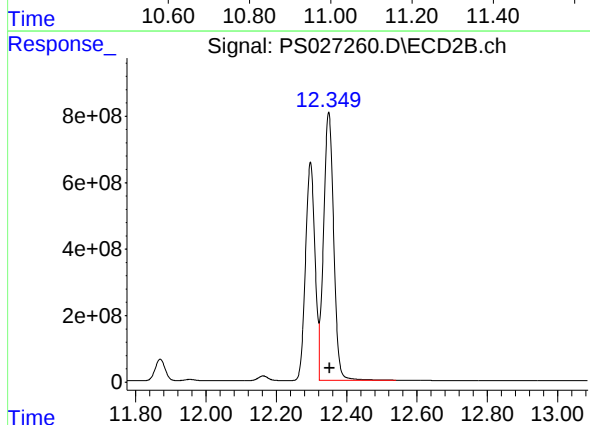
#15 Picloram

R.T.: 11.028 min
Delta R.T.: -0.022 min
Response: 14302531974
Conc: 734.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

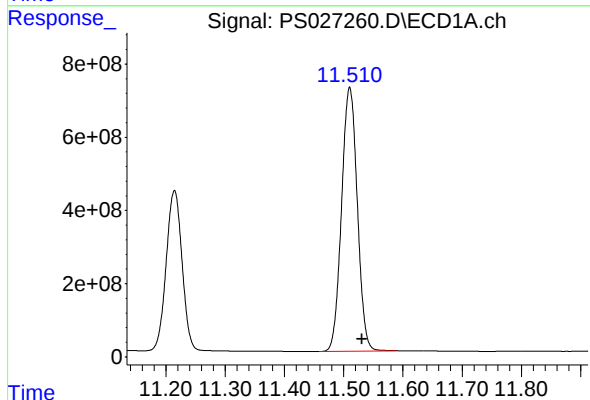
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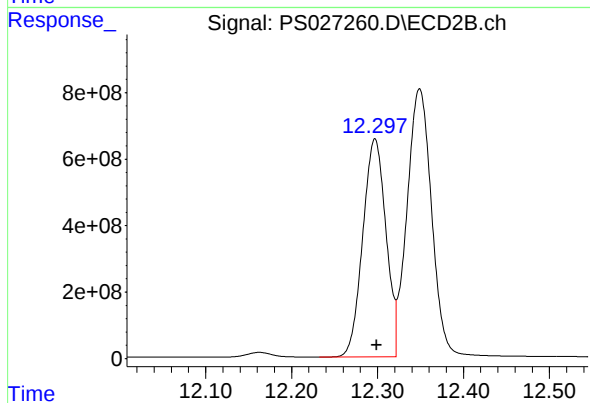
#15 Picloram

R.T.: 12.349 min
Delta R.T.: -0.003 min
Response: 16137081709
Conc: 690.15 ng/ml



#16 DCPA

R.T.: 11.510 min
Delta R.T.: -0.021 min
Response: 13292246636
Conc: 740.40 ng/ml m



#16 DCPA

R.T.: 12.297 min
Delta R.T.: -0.002 min
Response: 12313940211
Conc: 703.90 ng/ml