

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS092024\
 Data File : PS027755.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2024 22:45
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/25/2024
 Supervised By :Ankita Jodhani 09/25/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 12:41:54 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS091224.M
 Quant Title : 8080.M
 QLast Update : Sat Sep 14 02:36:56 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	7.106	7.628	1804.9E6	767.0E6	725.537m	773.914m
Target Compounds							
1) T	Dalapon	2.554	2.623	2570.3E6	1057.2E6	620.377	647.835
2) T	3,5-DICHL...	6.297	6.600	2482.9E6	1080.3E6	679.712	670.419
3) T	4-Nitroph...	6.902	7.164	1095.9E6	460.4E6	647.276	642.278
5) T	DICAMBA	7.286	7.824	6863.7E6	2996.0E6	679.228	679.925
6) T	MCP	7.465	7.926	458.1E6	224.4E6	66.456	68.349
7) T	MCPA	7.610	8.166	672.7E6	353.0E6	66.409	66.685
8) T	DICHLORPROP	7.972	8.530	1785.5E6	772.3E6	673.558	691.306
9) T	2,4-D	8.196	8.855	2066.0E6	787.8E6	674.005	706.528
10) T	Pentachlo...	8.482	9.370	25342.6E6	11147.0E6	696.777	674.251
11) T	2,4,5-TP ...	9.049	9.746	10159.1E6	4235.2E6	694.163	706.347
12) T	2,4,5-T	9.334	10.162	10226.9E6	3668.5E6	683.257	701.858
13) T	2,4-DB	9.898	10.724	1582.0E6	422.7E6	681.227	687.004
14) T	DINOSEB	11.075	11.099	6528.2E6	2693.3E6	667.448	640.406
15) T	Picloram	10.891	12.177	12373.1E6	3245.0E6	661.391	698.257
16) T	DCPA	11.374	12.132	11856.1E6	4479.2E6	714.338	694.971

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

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Acq On : 20 Sep 2024 22:45
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

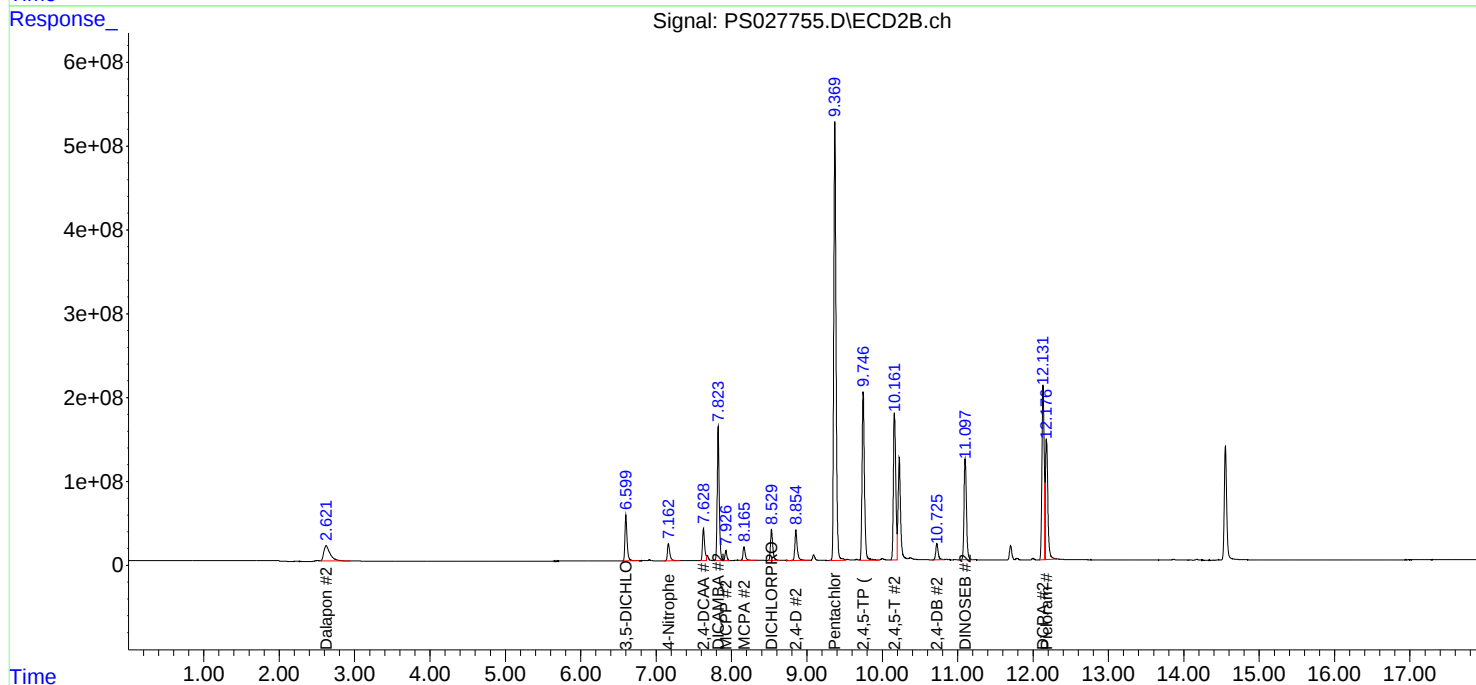
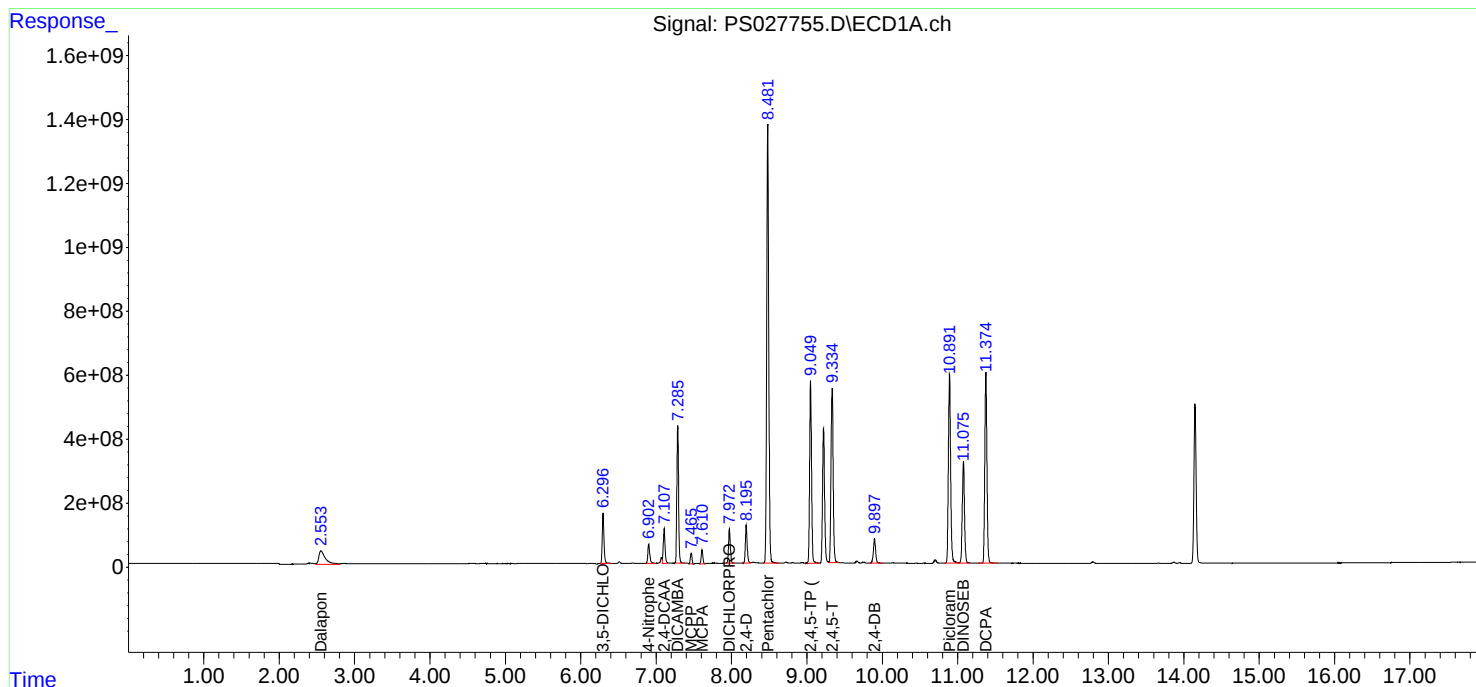
Instrument :
ECD_S
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HSTDCCC750

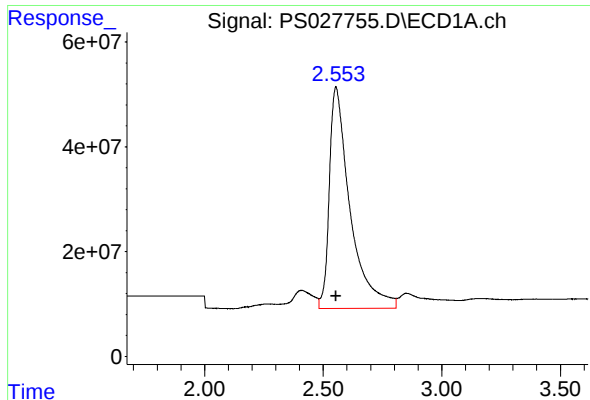
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Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS091224.M
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QLast Update : Sat Sep 14 02:36:56 2024
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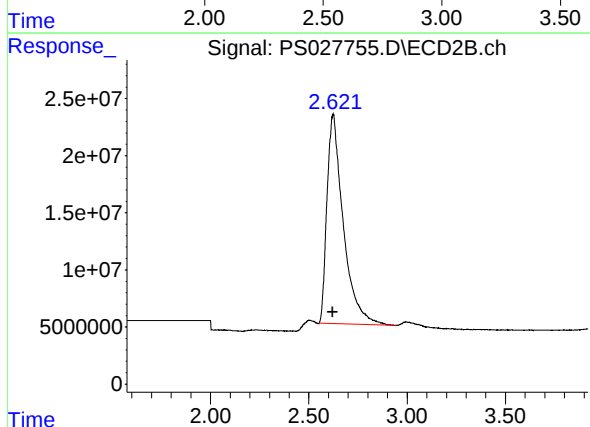
#1 Dalapon

R.T.: 2.554 min
Delta R.T.: 0.000 min
Response: 2570271450
Conc: 620.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

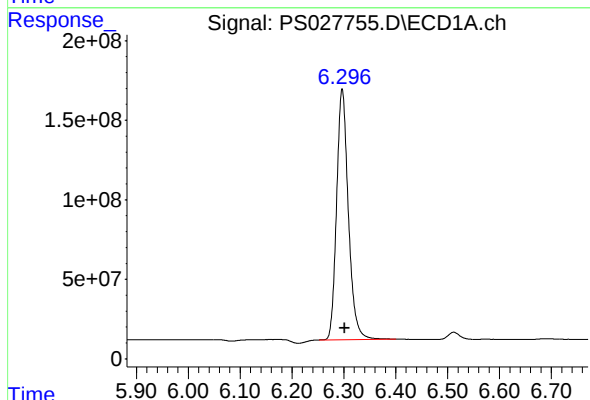
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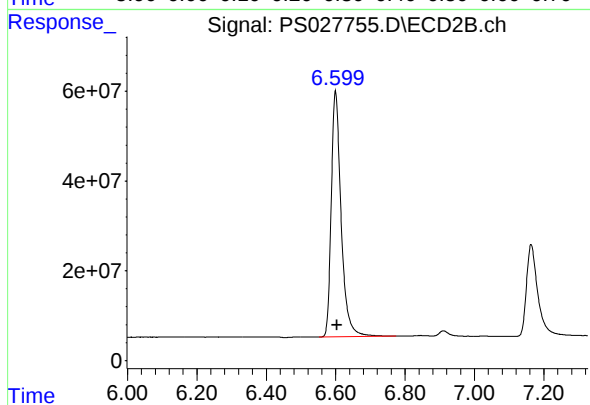
#1 Dalapon

R.T.: 2.623 min
Delta R.T.: 0.003 min
Response: 1057176150
Conc: 647.83 ng/ml



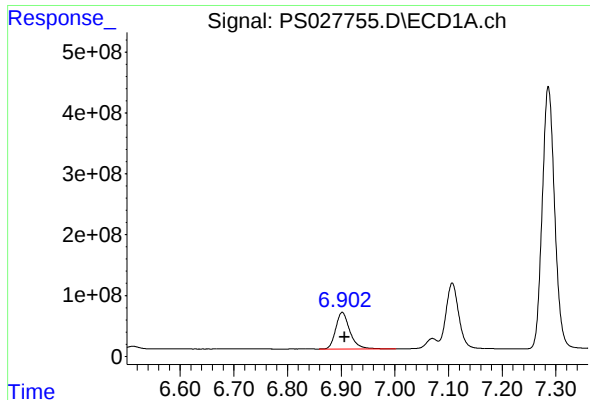
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.297 min
Delta R.T.: -0.004 min
Response: 2482893513
Conc: 679.71 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.600 min
Delta R.T.: -0.004 min
Response: 1080331284
Conc: 670.42 ng/ml



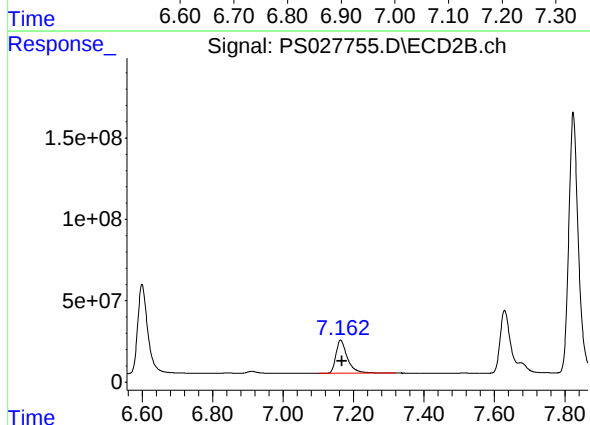
#3 4-Nitrophenol

R.T.: 6.902 min
Delta R.T.: -0.005 min
Response: 1095918829
Conc: 647.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

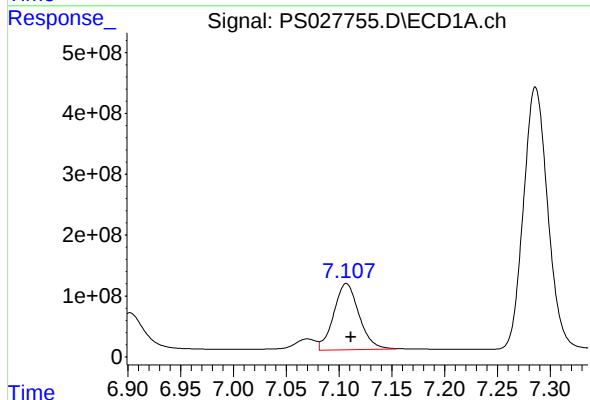
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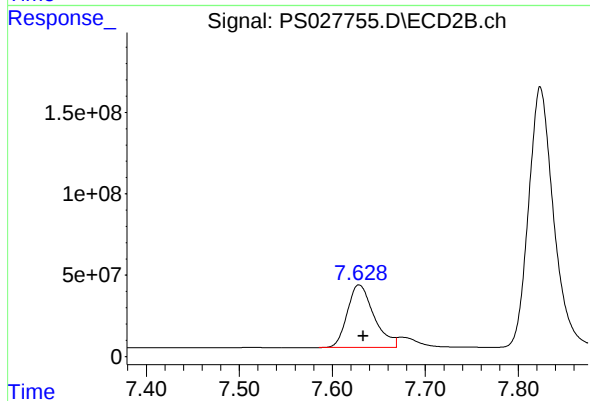
#3 4-Nitrophenol

R.T.: 7.164 min
Delta R.T.: -0.004 min
Response: 460378677
Conc: 642.28 ng/ml



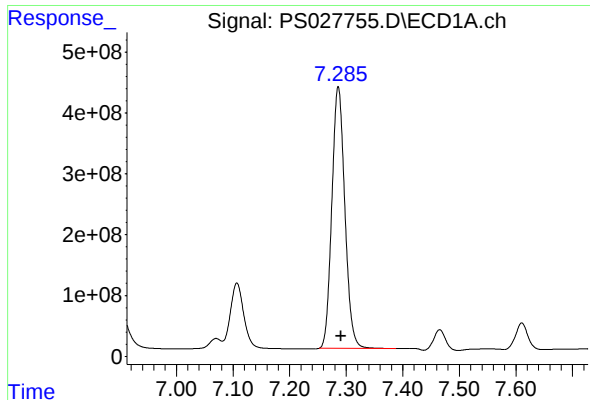
#4 2,4-DCAA

R.T.: 7.106 min
Delta R.T.: -0.005 min
Response: 1804850205
Conc: 725.54 ng/ml m



#4 2,4-DCAA

R.T.: 7.628 min
Delta R.T.: -0.006 min
Response: 766974755
Conc: 773.91 ng/ml m



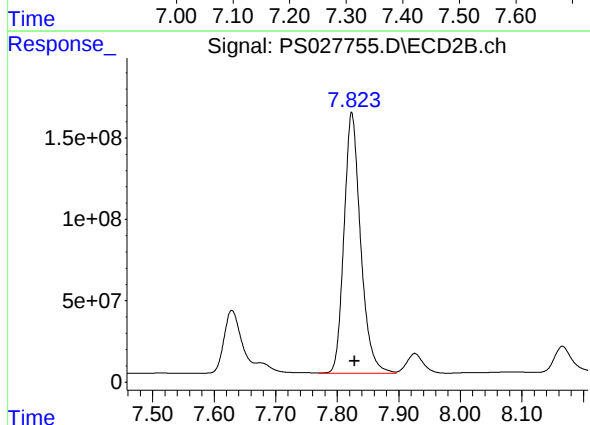
#5 DICAMBA

R.T.: 7.286 min
Delta R.T.: -0.005 min
Response: 686370022
Conc: 679.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

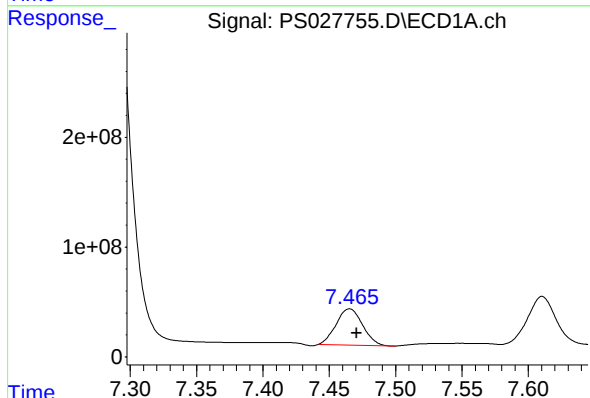
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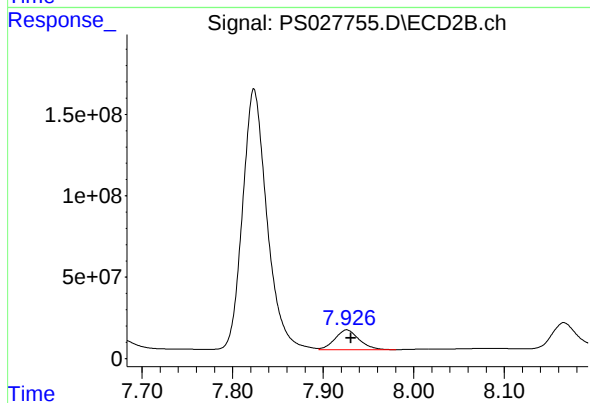
#5 DICAMBA

R.T.: 7.824 min
Delta R.T.: -0.004 min
Response: 2996004031
Conc: 679.92 ng/ml



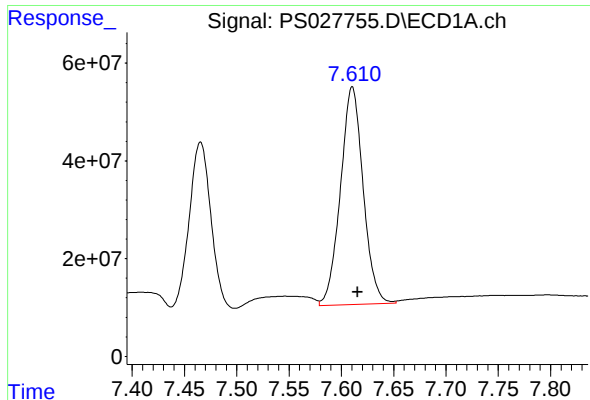
#6 MCP

R.T.: 7.465 min
Delta R.T.: -0.005 min
Response: 458124440
Conc: 66.46 ug/ml



#6 MCP

R.T.: 7.926 min
Delta R.T.: -0.005 min
Response: 224353840
Conc: 68.35 ug/ml



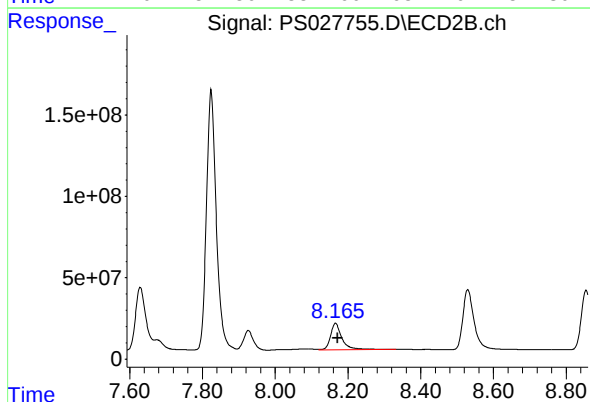
#7 MCPA

R.T.: 7.610 min
Delta R.T.: -0.005 min
Response: 672716792
Conc: 66.41 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

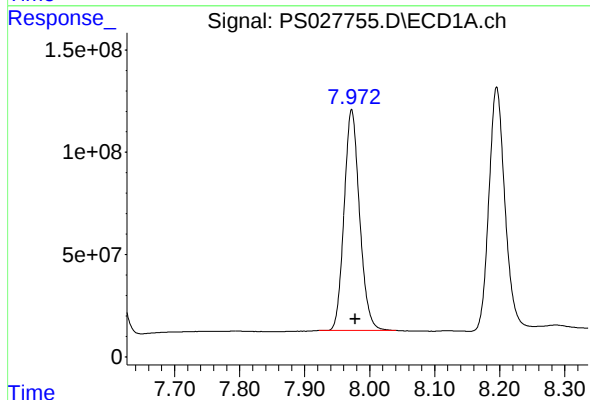
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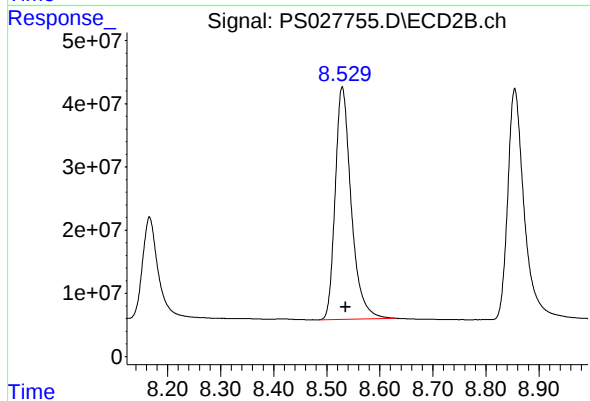
#7 MCPA

R.T.: 8.166 min
Delta R.T.: -0.005 min
Response: 353007884
Conc: 66.68 ug/ml



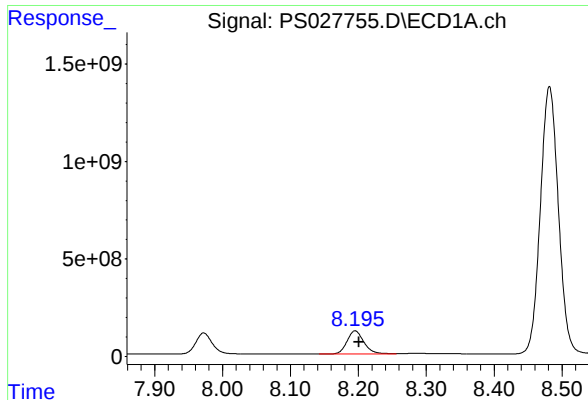
#8 DICHLORPROP

R.T.: 7.972 min
Delta R.T.: -0.005 min
Response: 1785526525
Conc: 673.56 ng/ml



#8 DICHLORPROP

R.T.: 8.530 min
Delta R.T.: -0.006 min
Response: 772343726
Conc: 691.31 ng/ml



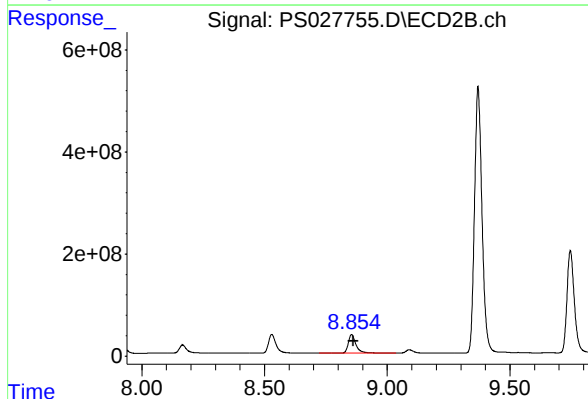
#9 2,4-D

R.T.: 8.196 min
Delta R.T.: -0.005 min
Response: 2065983886
Conc: 674.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

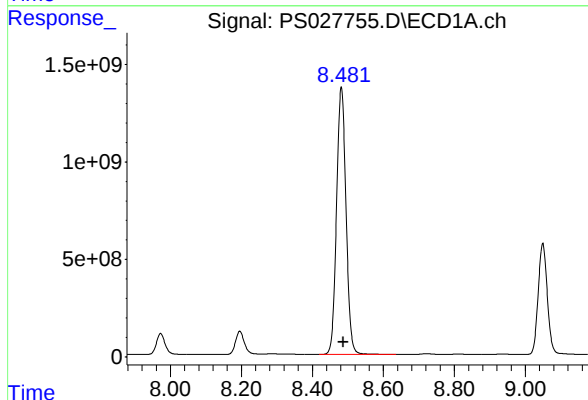
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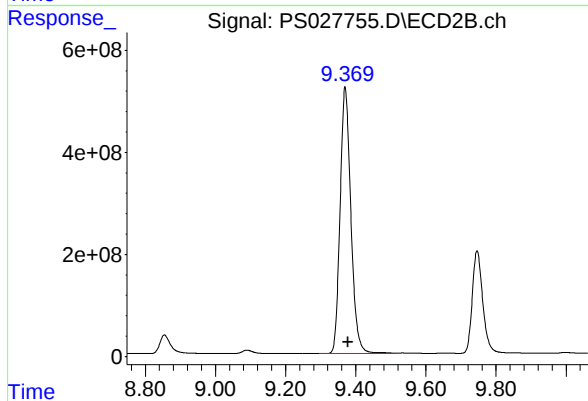
#9 2,4-D

R.T.: 8.855 min
Delta R.T.: -0.006 min
Response: 787789829
Conc: 706.53 ng/ml



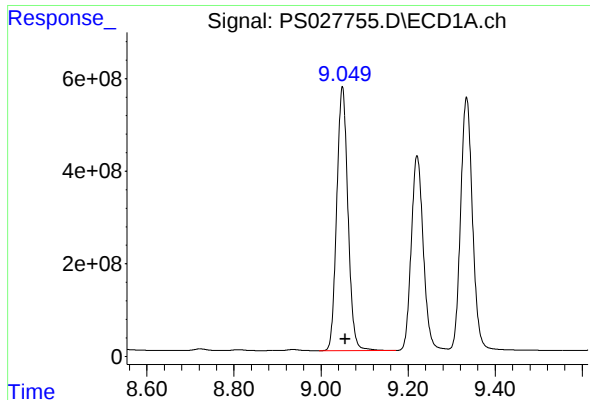
#10 Pentachlorophenol

R.T.: 8.482 min
Delta R.T.: -0.006 min
Response: 25342607109
Conc: 696.78 ng/ml



#10 Pentachlorophenol

R.T.: 9.370 min
Delta R.T.: -0.008 min
Response: 11146952396
Conc: 674.25 ng/ml



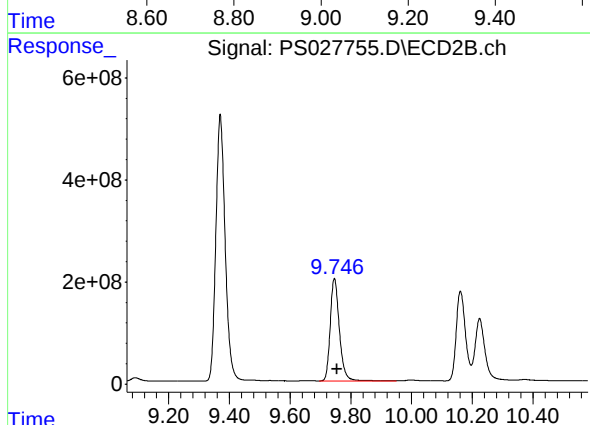
#11 2,4,5-TP (SILVEX)

R.T.: 9.049 min
Delta R.T.: -0.007 min
Response: 10159093449
Conc: 694.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

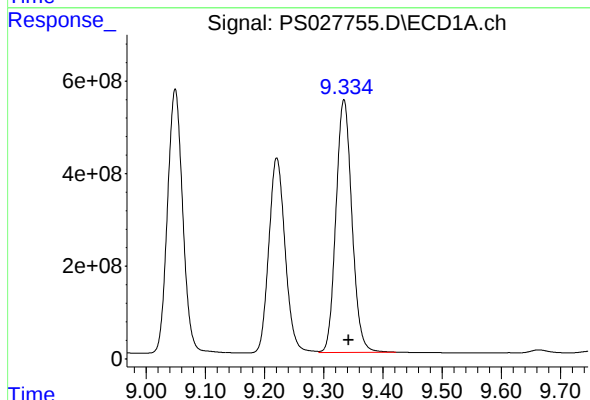
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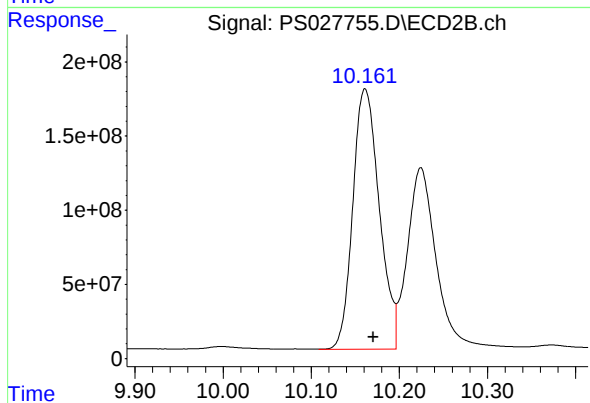
#11 2,4,5-TP (SILVEX)

R.T.: 9.746 min
Delta R.T.: -0.008 min
Response: 4235185339
Conc: 706.35 ng/ml



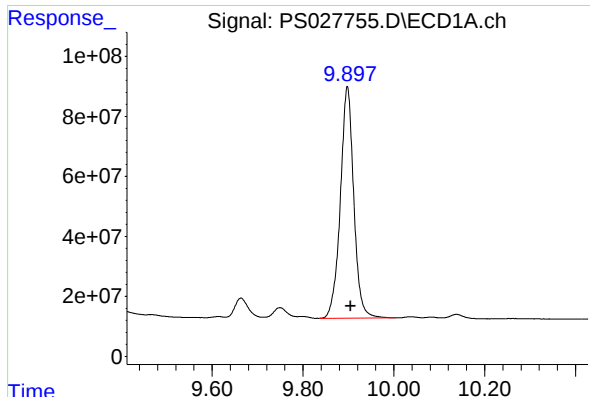
#12 2,4,5-T

R.T.: 9.334 min
Delta R.T.: -0.008 min
Response: 10226874387
Conc: 683.26 ng/ml



#12 2,4,5-T

R.T.: 10.162 min
Delta R.T.: -0.009 min
Response: 3668485054
Conc: 701.86 ng/ml



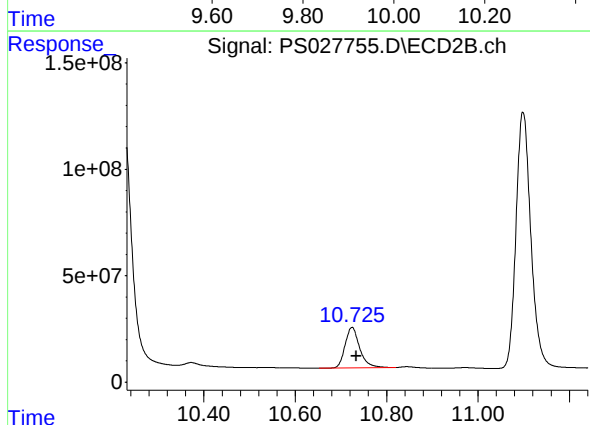
#13 2,4-DB

R.T.: 9.898 min
Delta R.T.: -0.008 min
Response: 1581957342
Conc: 681.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

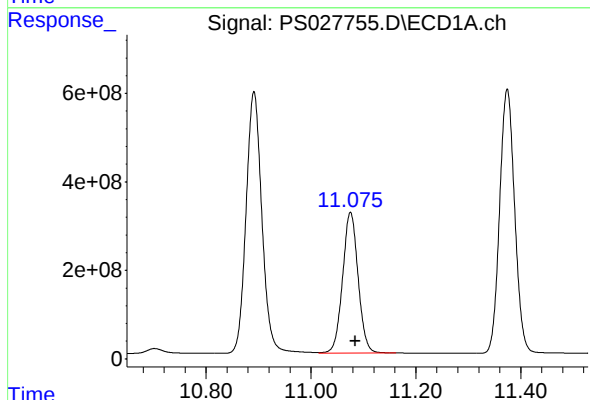
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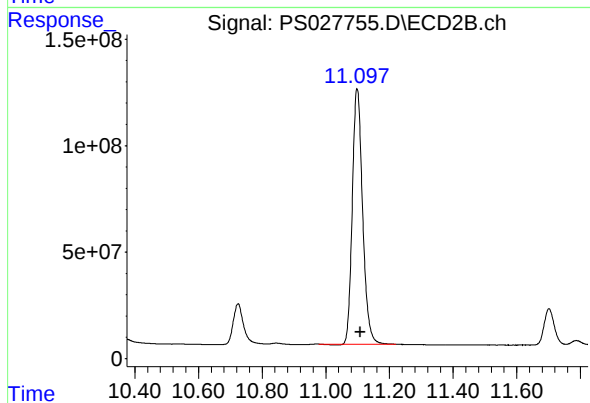
#13 2,4-DB

R.T.: 10.724 min
Delta R.T.: -0.009 min
Response: 422714622
Conc: 687.00 ng/ml



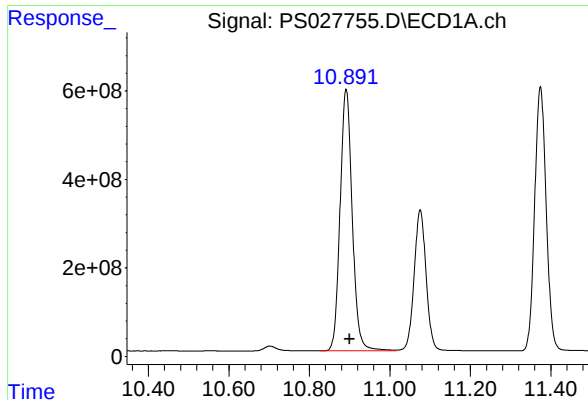
#14 DINOSEB

R.T.: 11.075 min
Delta R.T.: -0.009 min
Response: 6528218251
Conc: 667.45 ng/ml



#14 DINOSEB

R.T.: 11.099 min
Delta R.T.: -0.010 min
Response: 2693285875
Conc: 640.41 ng/ml



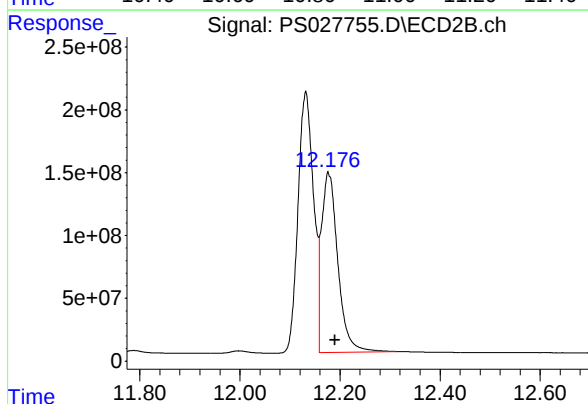
#15 Picloram

R.T.: 10.891 min
Delta R.T.: -0.009 min
Response: 12373121779
Conc: 661.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

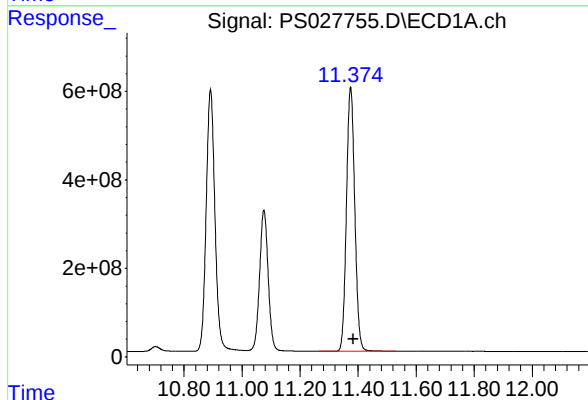
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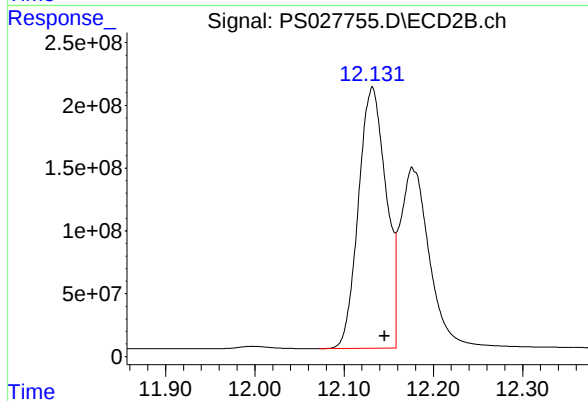
#15 Picloram

R.T.: 12.177 min
Delta R.T.: -0.013 min
Response: 3245036614
Conc: 698.26 ng/ml



#16 DCPA

R.T.: 11.374 min
Delta R.T.: -0.009 min
Response: 11856125915
Conc: 714.34 ng/ml



#16 DCPA

R.T.: 12.132 min
Delta R.T.: -0.014 min
Response: 4479169198
Conc: 694.97 ng/ml