

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS100824\
 Data File : PS027881.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2024 18:25
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/09/2024
 Supervised By :Ankita Jodhani 10/09/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 01:02:18 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS100724.M
 Quant Title : 8080.M
 QLast Update : Mon Oct 07 13:46:03 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	7.097	7.626	1979.6E6	662.2E6	734.725	666.386m
Target Compounds							
1) T	Dalapon	2.546	2.621	2960.6E6	1066.6E6	659.691	640.348
2) T	3,5-DICHL...	6.288	6.596	2686.5E6	921.1E6	676.324	673.601
3) T	4-Nitroph...	6.891	7.159	1226.7E6	438.1E6	671.856	645.355
5) T	DICAMBA	7.276	7.820	7623.3E6	2359.9E6	698.803	678.685
6) T	MCPD	7.455	7.923	529.0E6	183.1E6	71.135	66.515
7) T	MCPA	7.601	8.163	736.9E6	316.9E6	69.569	63.351
8) T	DICHLORPROP	7.961	8.525	1994.2E6	641.3E6	696.840	649.801
9) T	2,4-D	8.184	8.852	2333.7E6	665.3E6	693.724	663.769
10) T	Pentachlo...	8.470	9.365	27851.5E6	9148.3E6	716.827	662.011
11) T	2,4,5-TP ...	9.036	9.740	11301.1E6	3417.0E6	716.811	689.699
12) T	2,4,5-T	9.321	10.156	11593.6E6	2905.9E6	716.865	674.965
13) T	2,4-DB	9.883	10.719	1841.2E6	318.7E6	709.880	629.391
14) T	DINOSEB	11.060	11.090	7539.3E6	2353.9E6	715.095	696.822
15) T	Picloram	10.876	12.167	15114.5E6	2950.5E6	702.105	706.285
16) T	DCPA	11.359	12.122	13045.4E6	3459.7E6	734.501	720.716

(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

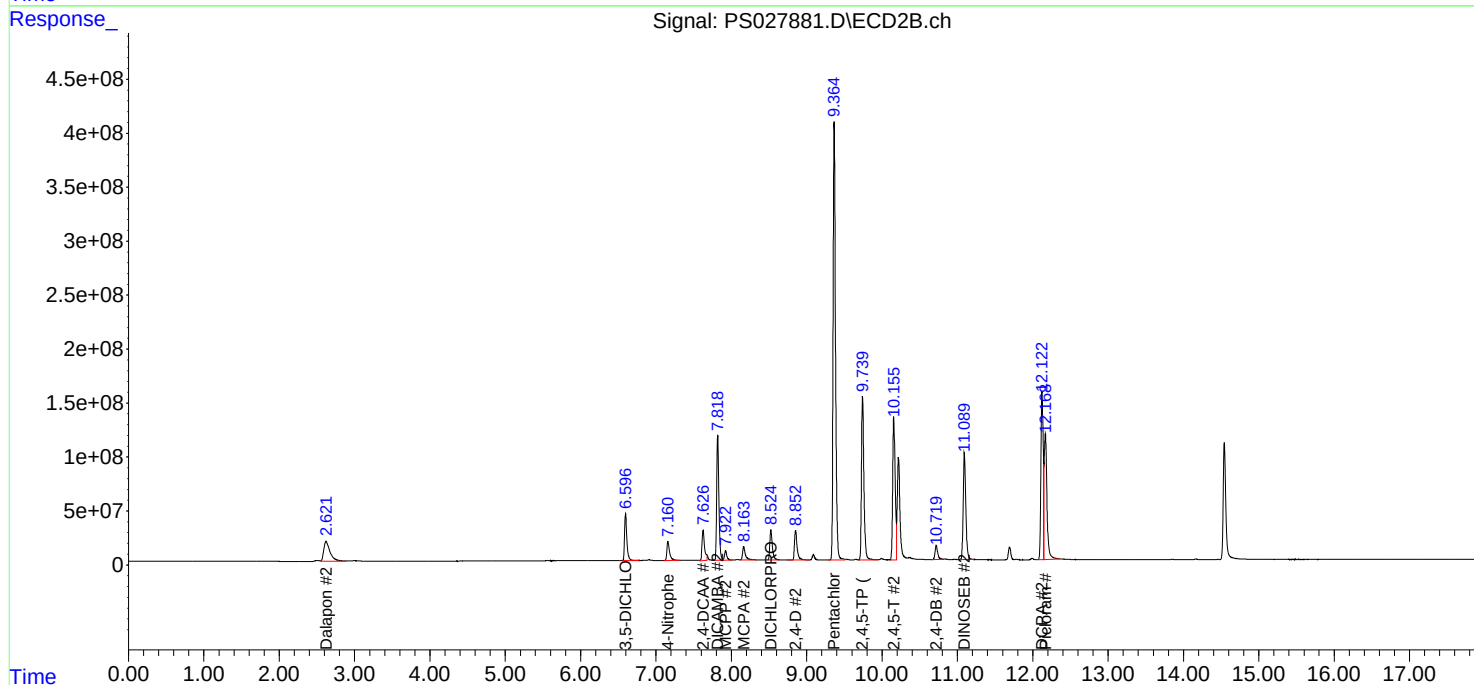
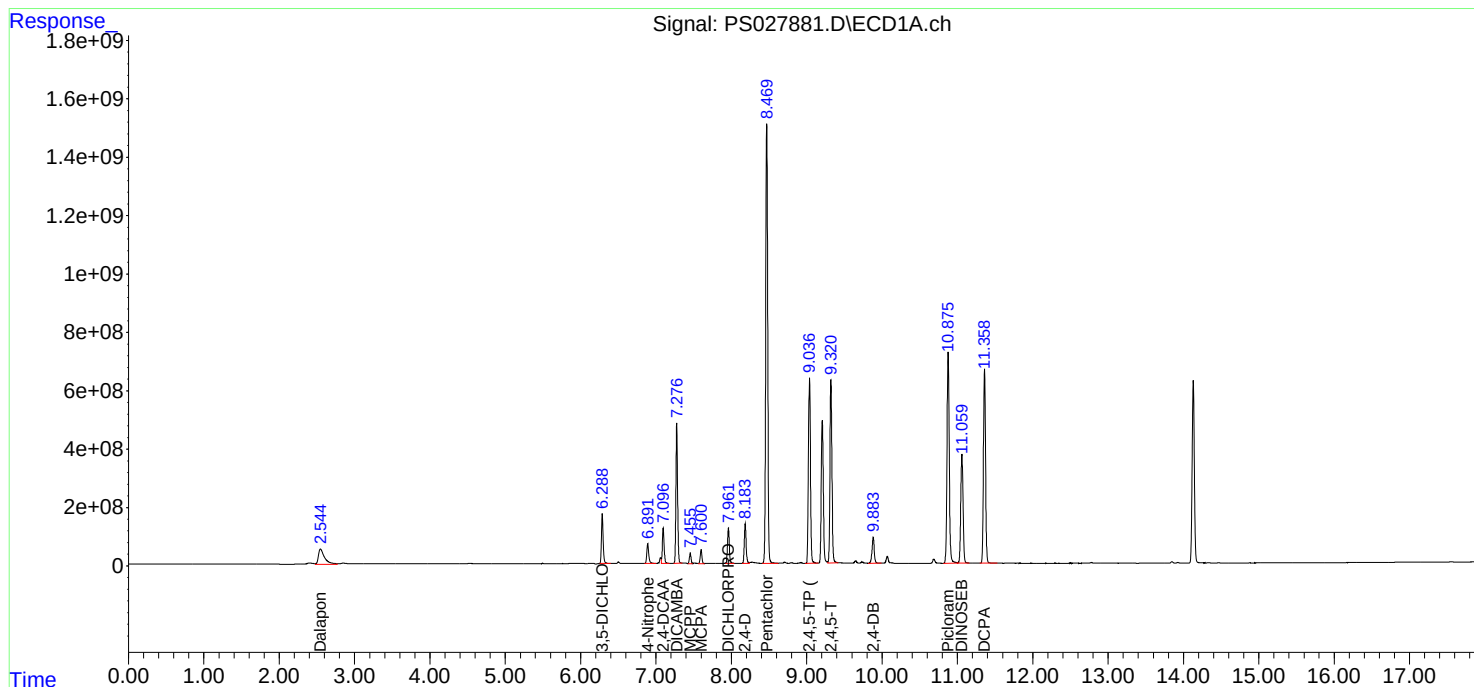
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

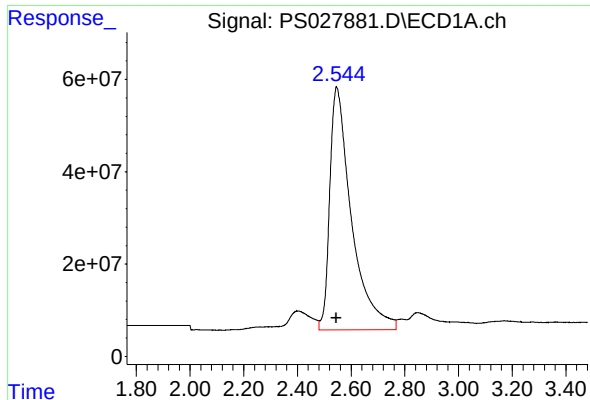
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Supervised By : Ankita Jodhani 10/09/2024

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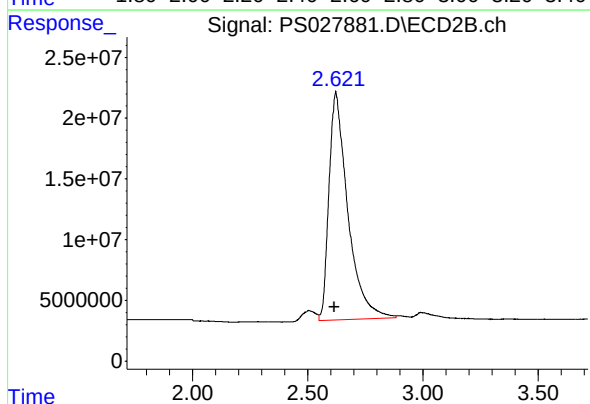
#1 Dalapon

R.T.: 2.546 min
Delta R.T.: 0.001 min
Response: 2960631983
Conc: 659.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

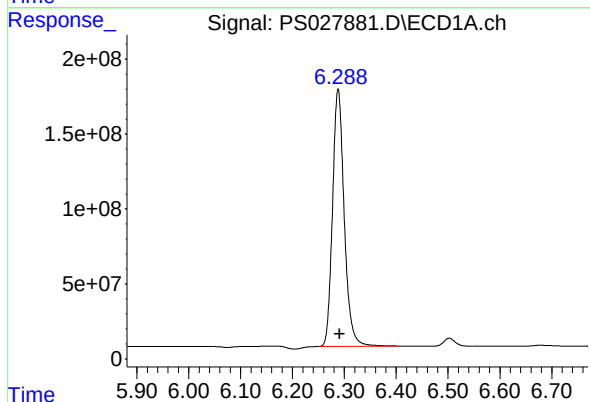
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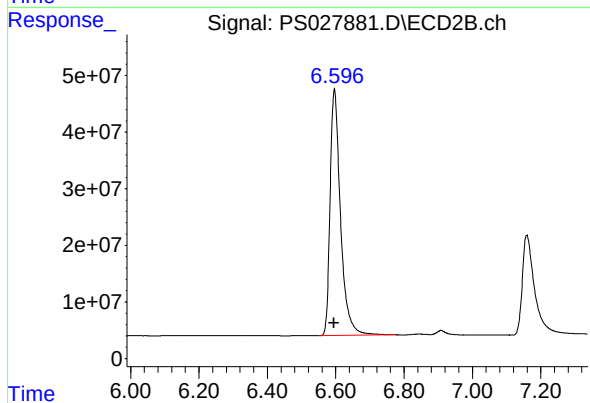
#1 Dalapon

R.T.: 2.621 min
Delta R.T.: 0.005 min
Response: 1066613893
Conc: 640.35 ng/ml



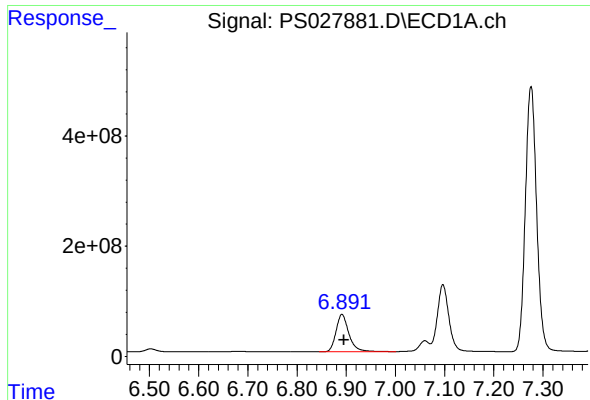
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.288 min
Delta R.T.: -0.003 min
Response: 2686468808
Conc: 676.32 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.596 min
Delta R.T.: 0.000 min
Response: 921118056
Conc: 673.60 ng/ml



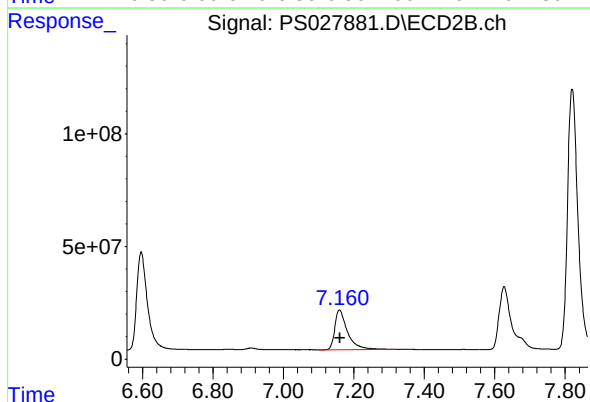
#3 4-Nitrophenol

R.T.: 6.891 min
Delta R.T.: -0.004 min
Response: 1226723366
Conc: 671.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

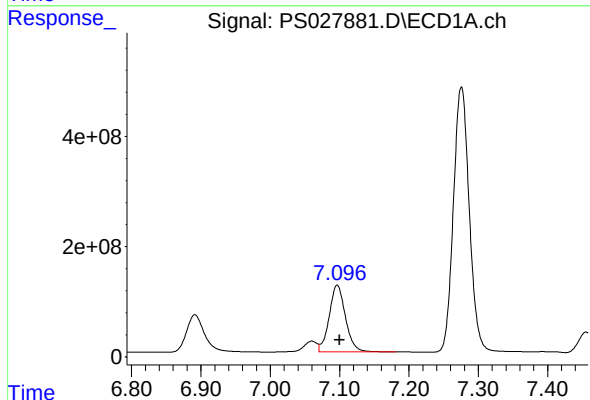
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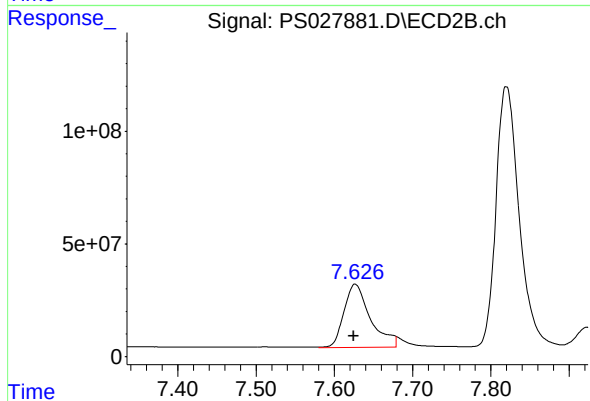
#3 4-Nitrophenol

R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 438061607
Conc: 645.35 ng/ml



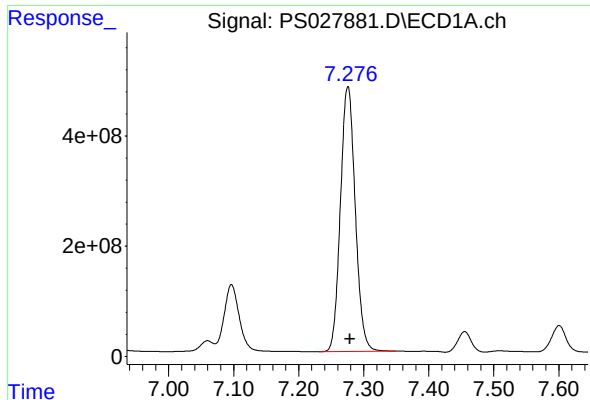
#4 2,4-DCAA

R.T.: 7.097 min
Delta R.T.: -0.003 min
Response: 1979563485
Conc: 734.73 ng/ml



#4 2,4-DCAA

R.T.: 7.626 min
Delta R.T.: 0.001 min
Response: 662178337
Conc: 666.39 ng/ml m



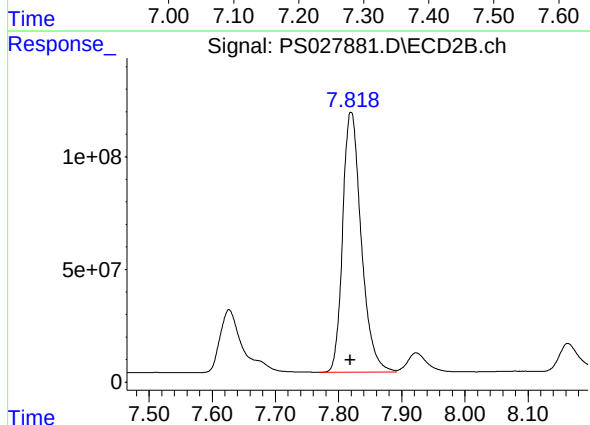
#5 DICAMBA

R.T.: 7.276 min
Delta R.T.: -0.003 min
Response: 7623349700
Conc: 698.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

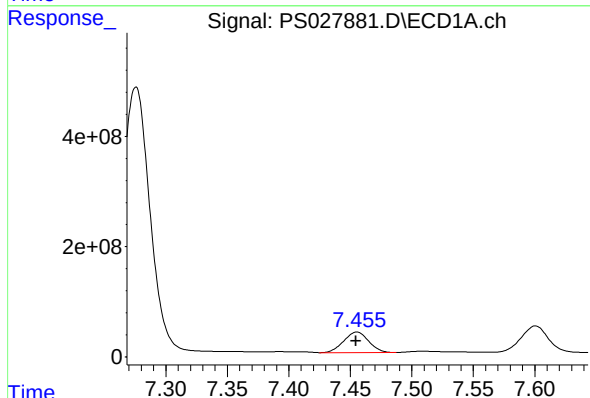
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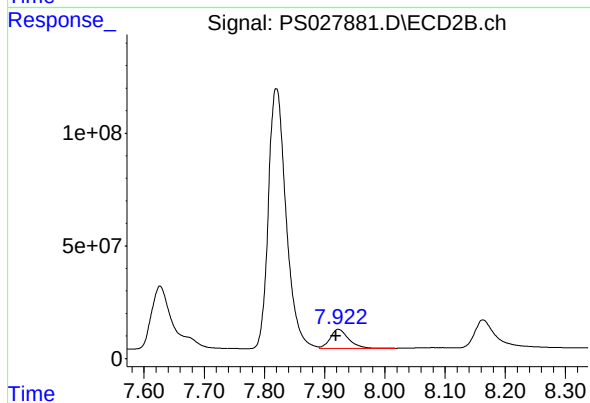
#5 DICAMBA

R.T.: 7.820 min
Delta R.T.: 0.001 min
Response: 2359905327
Conc: 678.68 ng/ml



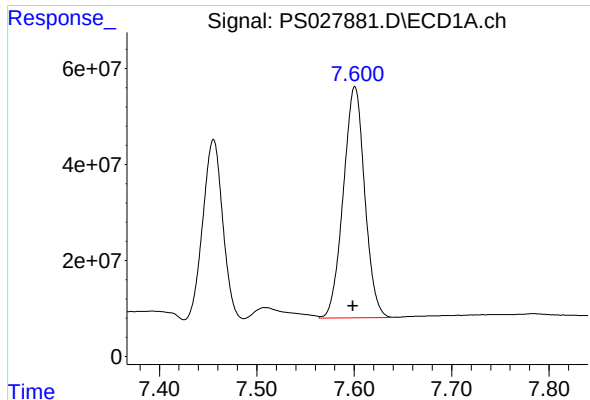
#6 MCPP

R.T.: 7.455 min
Delta R.T.: 0.000 min
Response: 529029052
Conc: 71.14 ug/ml



#6 MCPP

R.T.: 7.923 min
Delta R.T.: 0.004 min
Response: 183066133
Conc: 66.52 ug/ml



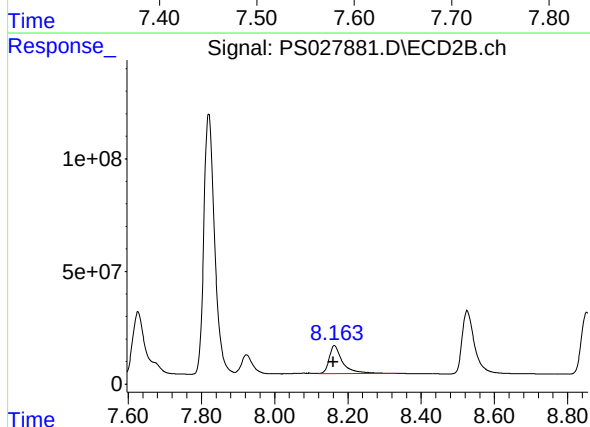
#7 MCPA

R.T.: 7.601 min
Delta R.T.: 0.002 min
Response: 736853926
Conc: 69.57 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

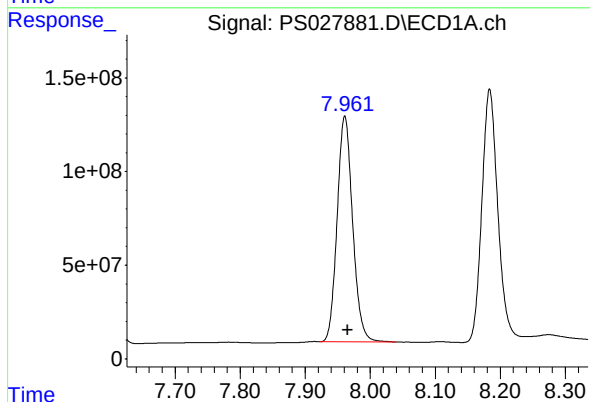
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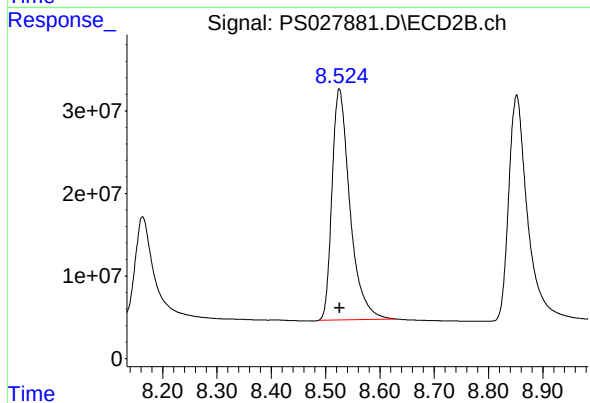
#7 MCPA

R.T.: 8.163 min
Delta R.T.: 0.004 min
Response: 316905710
Conc: 63.35 ug/ml



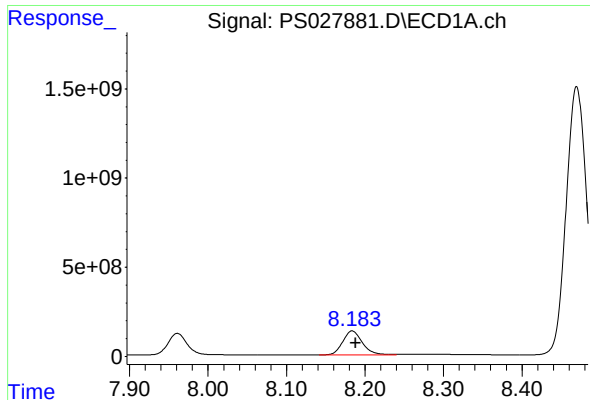
#8 DICHLORPROP

R.T.: 7.961 min
Delta R.T.: -0.004 min
Response: 1994181988
Conc: 696.84 ng/ml



#8 DICHLORPROP

R.T.: 8.525 min
Delta R.T.: 0.000 min
Response: 641317944
Conc: 649.80 ng/ml



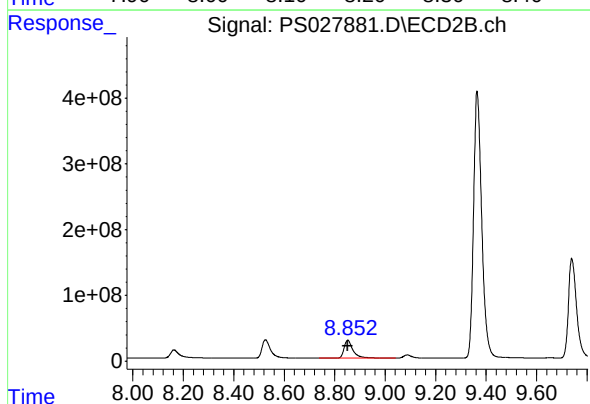
#9 2,4-D

R.T.: 8.184 min
Delta R.T.: -0.004 min
Response: 2333711206
Conc: 693.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

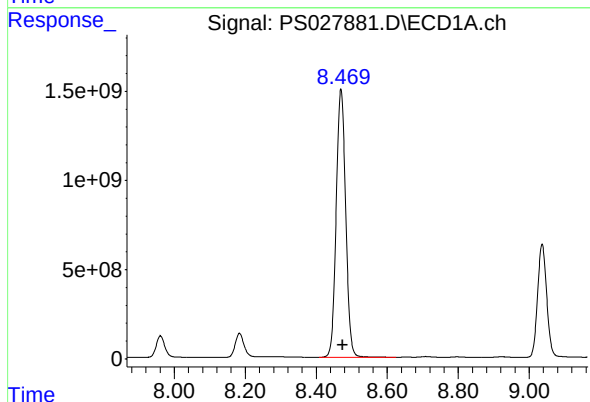
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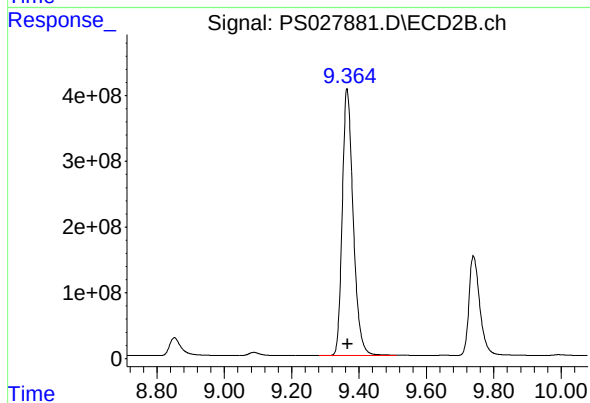
#9 2,4-D

R.T.: 8.852 min
Delta R.T.: 0.000 min
Response: 665280377
Conc: 663.77 ng/ml



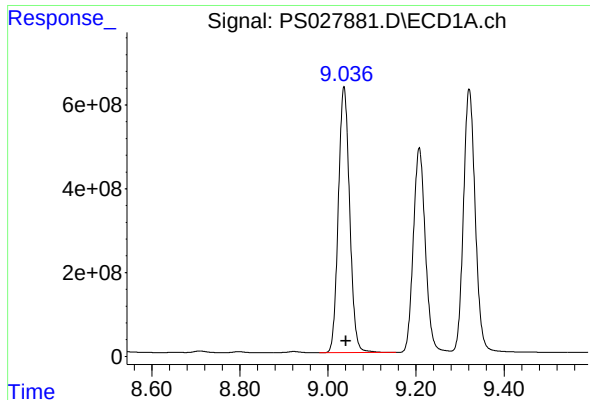
#10 Pentachlorophenol

R.T.: 8.470 min
Delta R.T.: -0.005 min
Response: 27851470716
Conc: 716.83 ng/ml



#10 Pentachlorophenol

R.T.: 9.365 min
Delta R.T.: -0.001 min
Response: 9148308274
Conc: 662.01 ng/ml



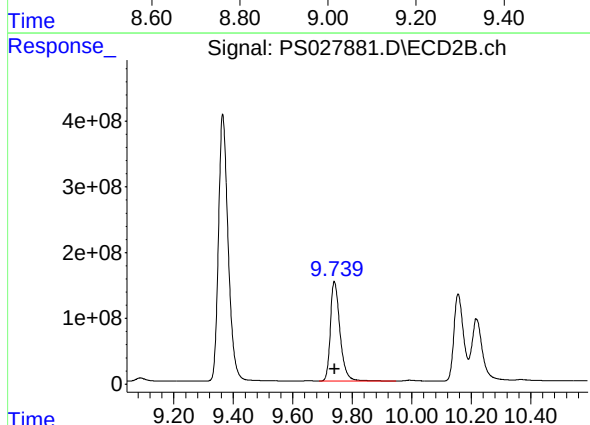
#11 2,4,5-TP (SILVEX)

R.T.: 9.036 min
Delta R.T.: -0.004 min
Response: 11301073263
Conc: 716.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

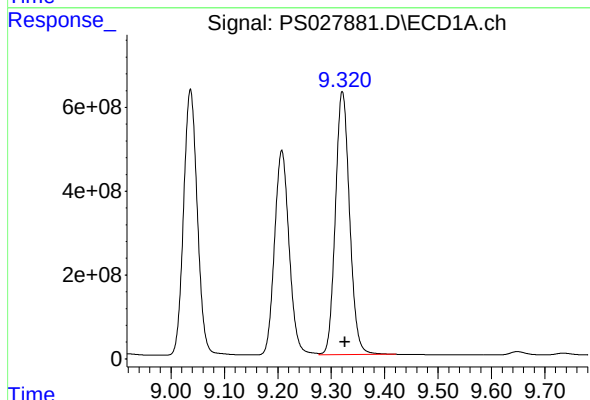
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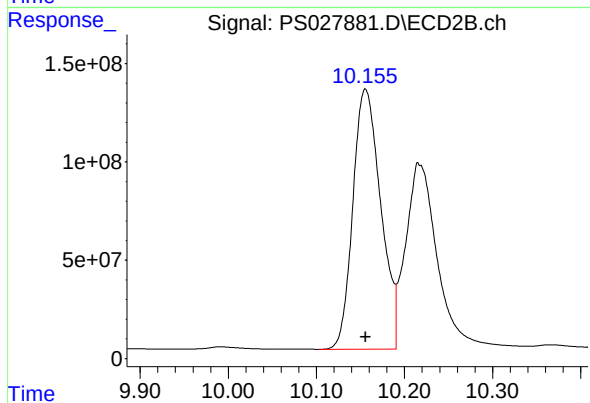
#11 2,4,5-TP (SILVEX)

R.T.: 9.740 min
Delta R.T.: -0.002 min
Response: 3416950565
Conc: 689.70 ng/ml



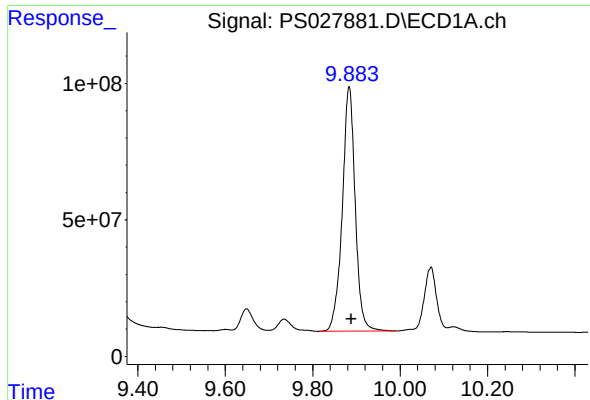
#12 2,4,5-T

R.T.: 9.321 min
Delta R.T.: -0.005 min
Response: 11593597975
Conc: 716.87 ng/ml



#12 2,4,5-T

R.T.: 10.156 min
Delta R.T.: 0.000 min
Response: 2905888002
Conc: 674.97 ng/ml



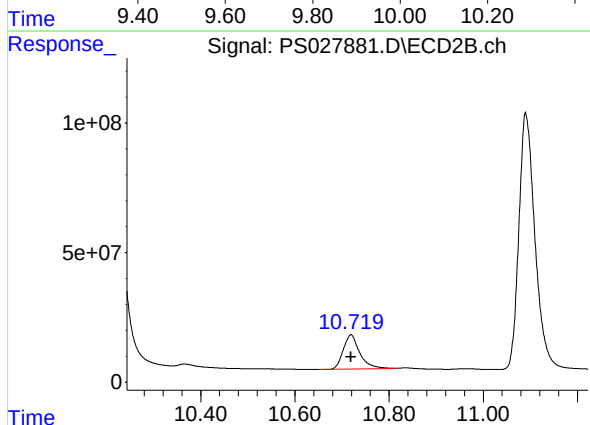
#13 2,4-DB

R.T.: 9.883 min
Delta R.T.: -0.005 min
Response: 1841201974
Conc: 709.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

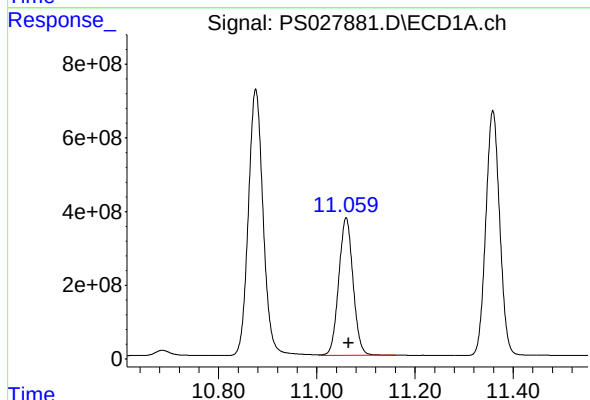
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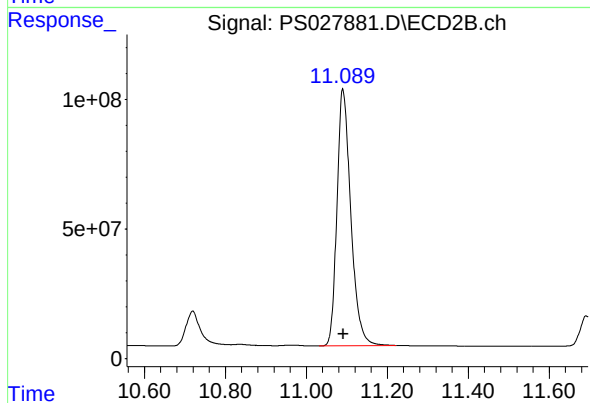
#13 2,4-DB

R.T.: 10.719 min
Delta R.T.: 0.000 min
Response: 318691196
Conc: 629.39 ng/ml



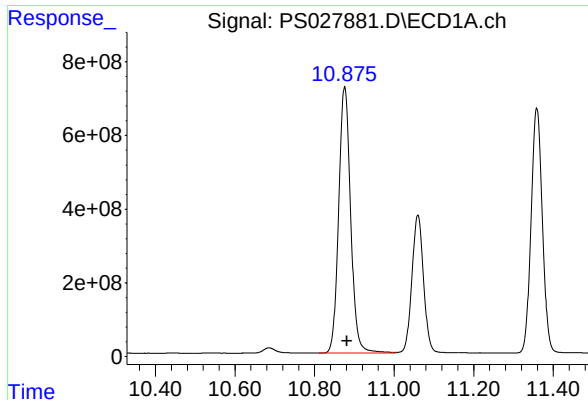
#14 DINOSEB

R.T.: 11.060 min
Delta R.T.: -0.005 min
Response: 7539250104
Conc: 715.09 ng/ml



#14 DINOSEB

R.T.: 11.090 min
Delta R.T.: -0.001 min
Response: 2353894103
Conc: 696.82 ng/ml



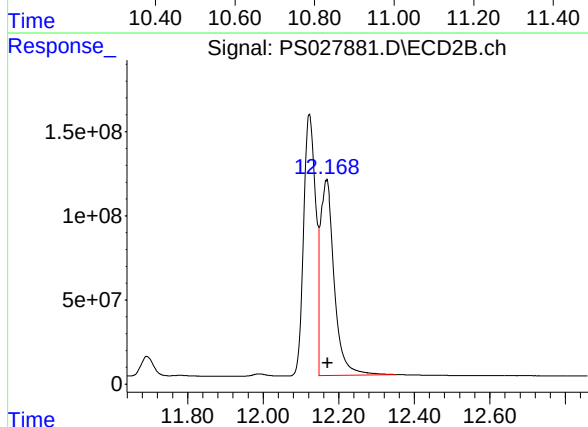
#15 Picloram

R.T.: 10.876 min
Delta R.T.: -0.006 min
Response: 15114495987
Conc: 702.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

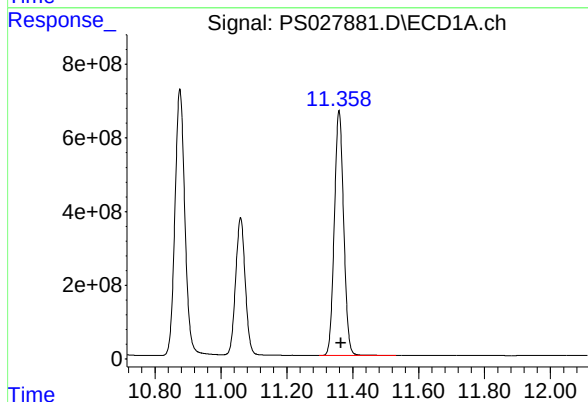
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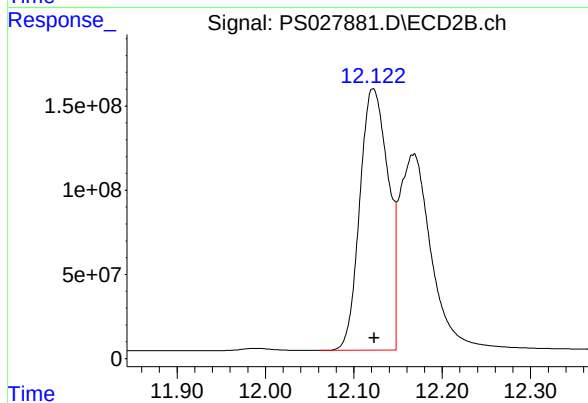
#15 Picloram

R.T.: 12.167 min
Delta R.T.: -0.003 min
Response: 2950459712
Conc: 706.29 ng/ml



#16 DCPA

R.T.: 11.359 min
Delta R.T.: -0.005 min
Response: 13045377247
Conc: 734.50 ng/ml



#16 DCPA

R.T.: 12.122 min
Delta R.T.: -0.001 min
Response: 3459662979
Conc: 720.72 ng/ml