

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040224\
 Data File : PS026320.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Apr 2024 20:01
 Operator : AR\AJ
 Sample : PB159863BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB159863BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 04/03/2024
 Supervised By : Ankita Jodhani 04/03/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 03:00:59 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040224.M
 Quant Title : 8080.M
 QLast Update : Tue Apr 02 13:37:17 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 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	7.168	7.676	1924.2E6	583.6E6	619.146	628.777
Target Compounds							
1) T	Dalapon	2.628	2.669	2782.8E6	1041.8E6	558.737	558.505
2) T	3,5-DICHL...	6.350	6.646	2609.2E6	818.1E6	576.532	580.153
3) T	4-Nitroph...	6.965	7.207	931.2E6	263.5E6	574.649	598.335
5) T	DICAMBA	7.353	7.871	7785.8E6	2534.3E6	591.738	592.361
6) T	MCPD	7.535	7.975	536.0E6	181.2E6	57.505	58.792
7) T	MCPA	7.683	8.214	714.6E6	242.2E6	55.080	58.253
8) T	DICHLORPROP	8.056	8.577	1979.7E6	639.6E6	582.746	597.657
9) T	2,4-D	8.284	8.900	2059.4E6	606.0E6	598.819	609.443
10) T	Pentachlo...	8.580	9.418	29408.9E6	9660.5E6	634.020	611.054
11) T	2,4,5-TP ...	9.155	9.793	11267.0E6	3645.5E6	604.804	610.635
12) T	2,4,5-T	9.445	10.206	11243.1E6	3304.1E6	619.546	622.320
13) T	2,4-DB	10.016	10.768	1488.9E6	371.7E6	617.228	619.955
14) T	DINOSEB	11.214	11.144	7553.5E6	2277.5E6	601.151m	628.625
15) T	Picloram	11.023	12.215	13644.7E6	3659.9E6	599.065m	608.114m
16) T	DCPA	11.511	12.177	14522.8E6	4389.1E6	613.467	623.901

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

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Acq On : 02 Apr 2024 20:01
Operator : AR\AJ
Sample : PB159863BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

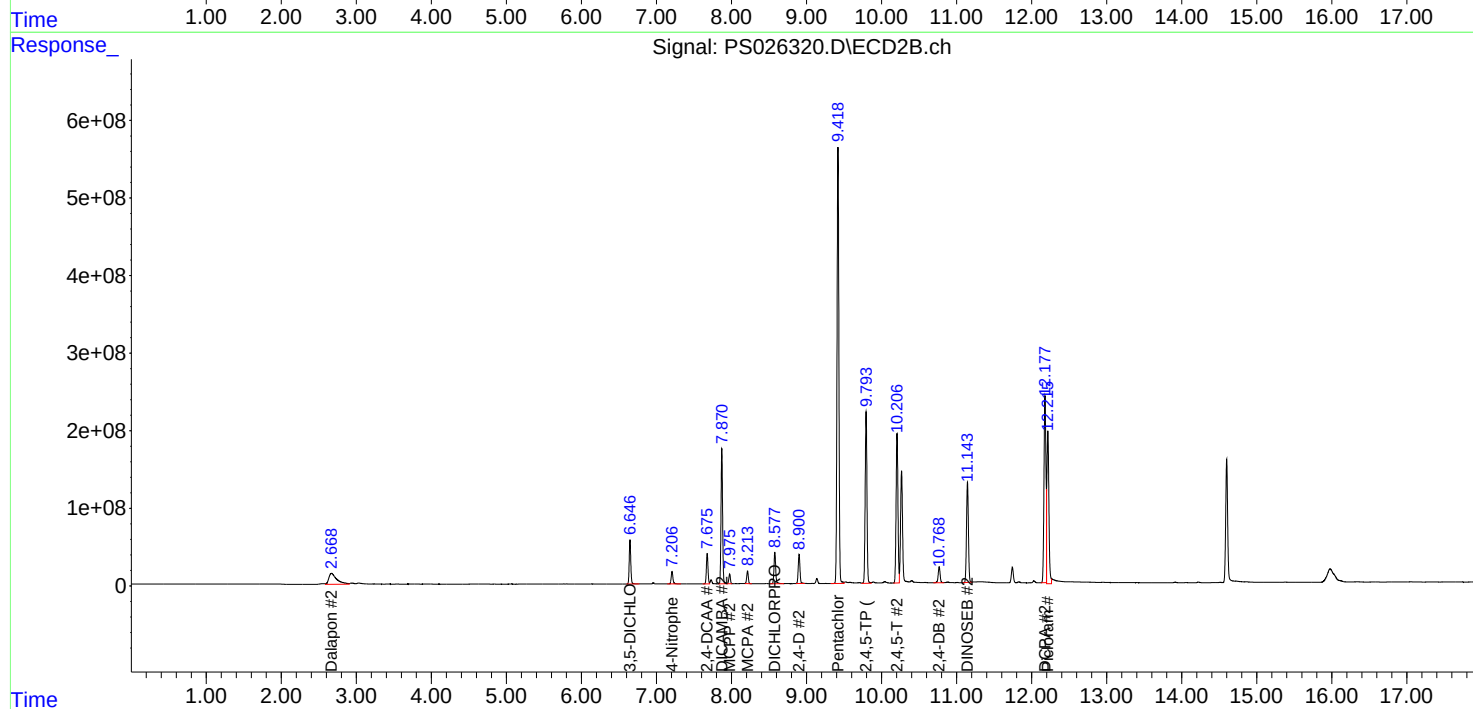
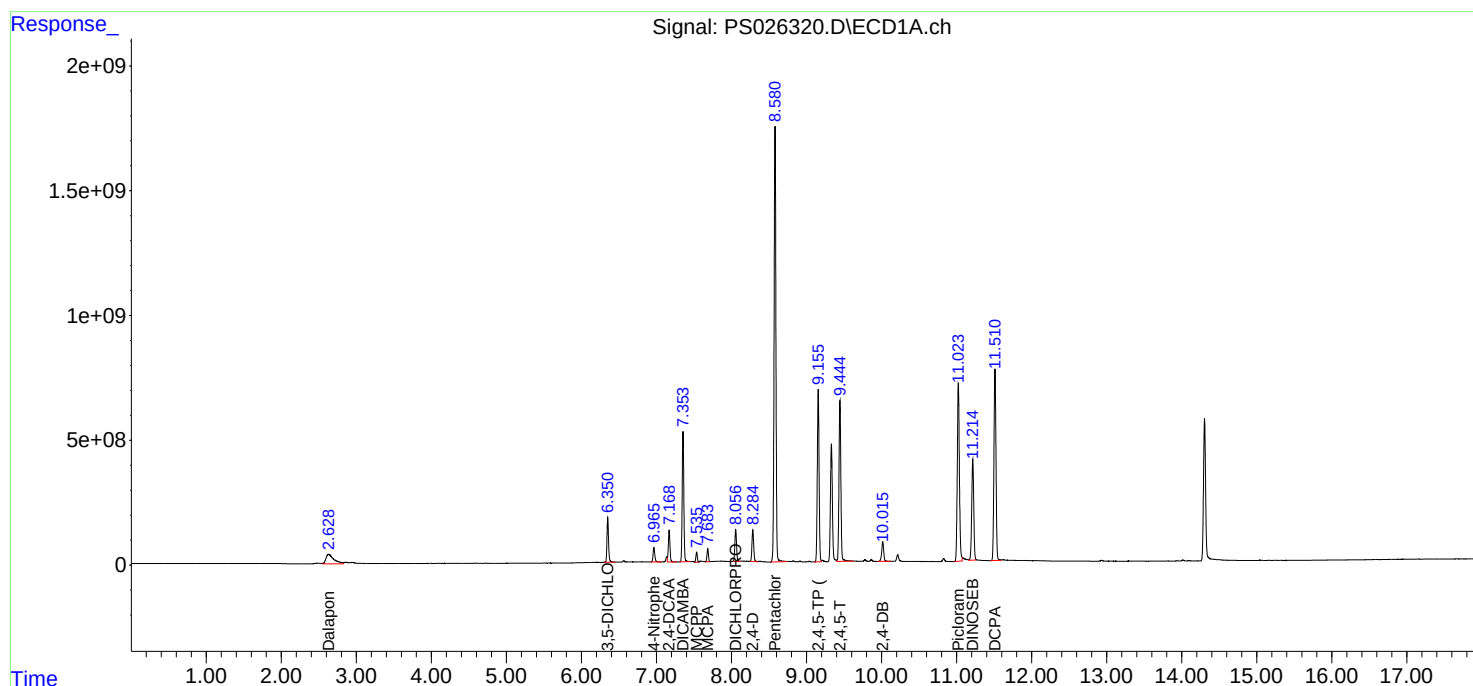
Instrument :
ECD_S
ClientSampleId :
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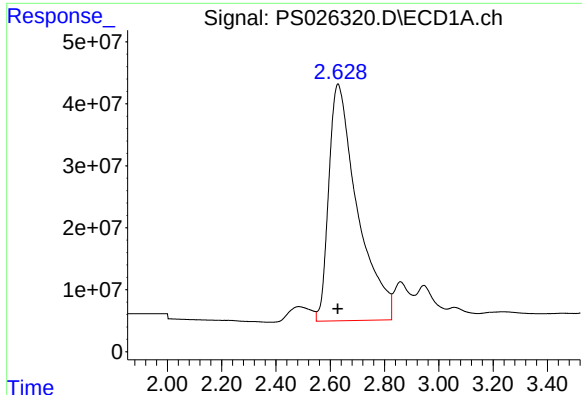
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#1 Dalapon

R.T.: 2.628 min
Delta R.T.: 0.000 min
Response: 2782819791
Conc: 558.74 ng/ml

Instrument :

ECD_S

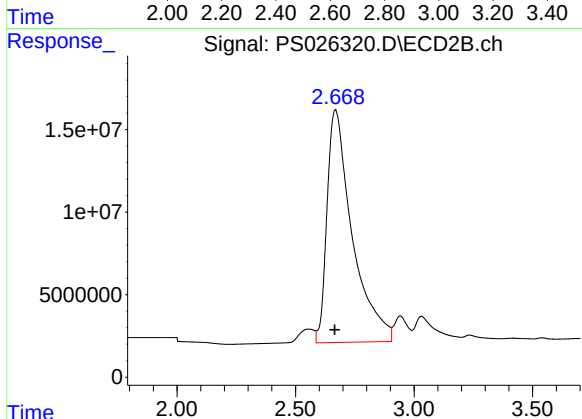
ClientSampleId :

PB159863BS

Manual Integrations

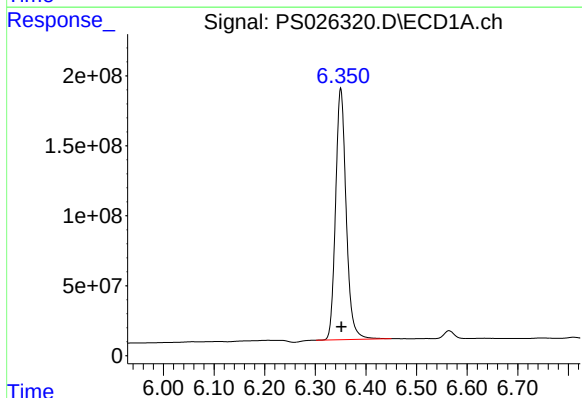
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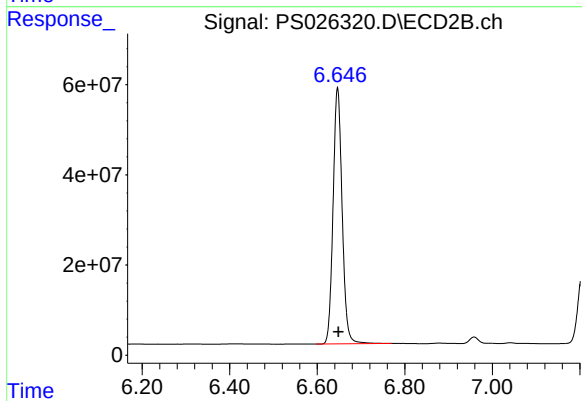
#1 Dalapon

R.T.: 2.669 min
Delta R.T.: 0.003 min
Response: 1041816723
Conc: 558.50 ng/ml



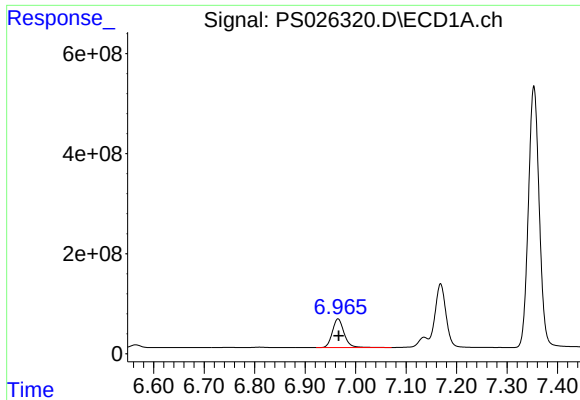
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.350 min
Delta R.T.: -0.001 min
Response: 2609192098
Conc: 576.53 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.646 min
Delta R.T.: -0.002 min
Response: 818079457
Conc: 580.15 ng/ml



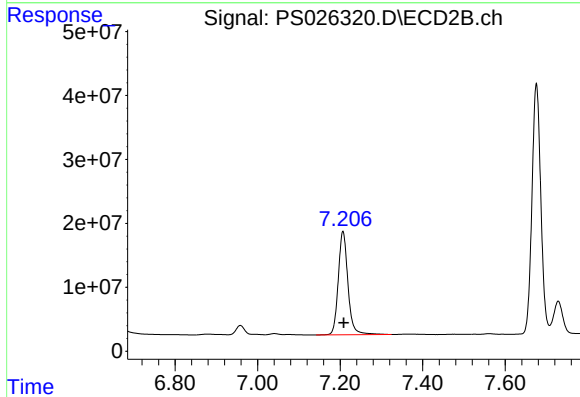
#3 4-Nitrophenol

R.T.: 6.965 min
Delta R.T.: -0.001 min
Response: 931198719
Conc: 574.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB159863BS

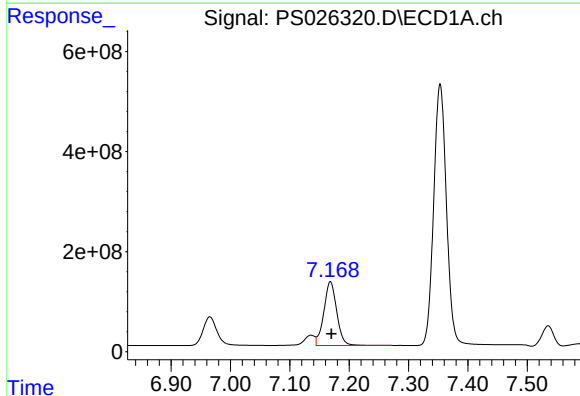
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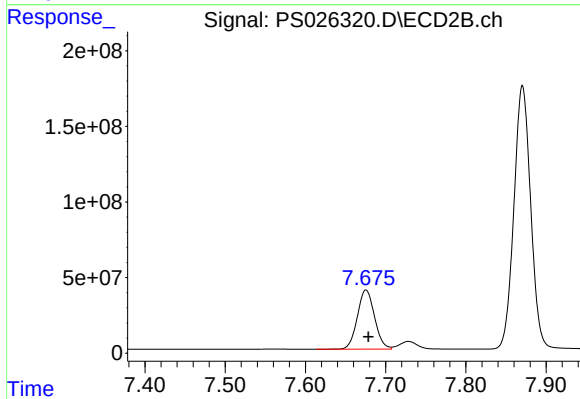
#3 4-Nitrophenol

R.T.: 7.207 min
Delta R.T.: -0.002 min
Response: 263516817
Conc: 598.33 ng/ml



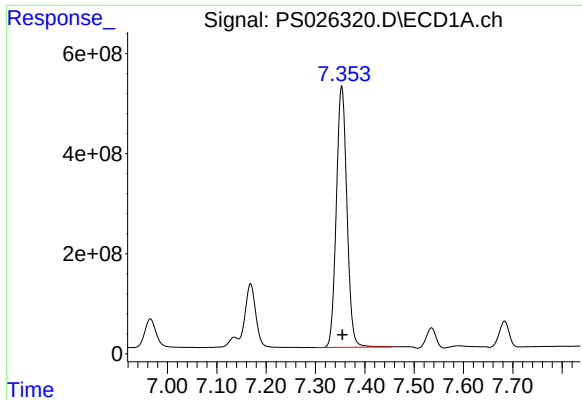
#4 2,4-DCAA

R.T.: 7.168 min
Delta R.T.: -0.002 min
Response: 1924182837
Conc: 619.15 ng/ml



#4 2,4-DCAA

R.T.: 7.676 min
Delta R.T.: -0.003 min
Response: 583569112
Conc: 628.78 ng/ml



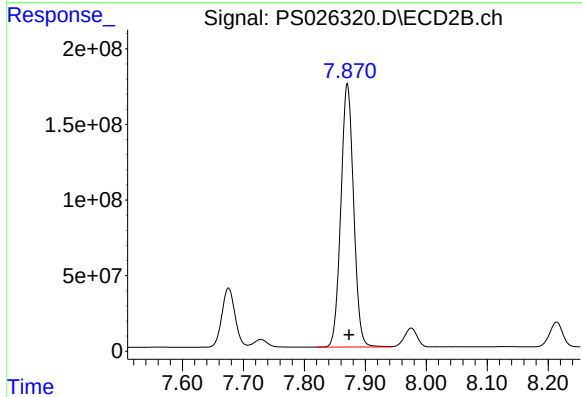
#5 DICAMBA

R.T.: 7.353 min
Delta R.T.: -0.001 min
Response: 7785798174
Conc: 591.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB159863BS

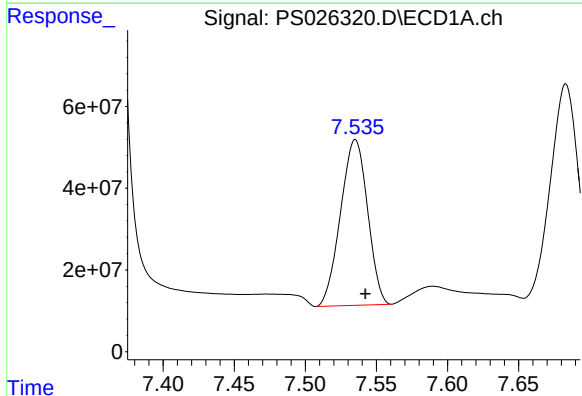
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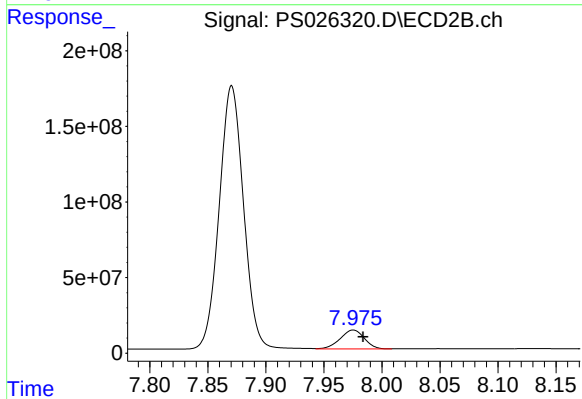
#5 DICAMBA

R.T.: 7.871 min
Delta R.T.: -0.003 min
Response: 2534276796
Conc: 592.36 ng/ml



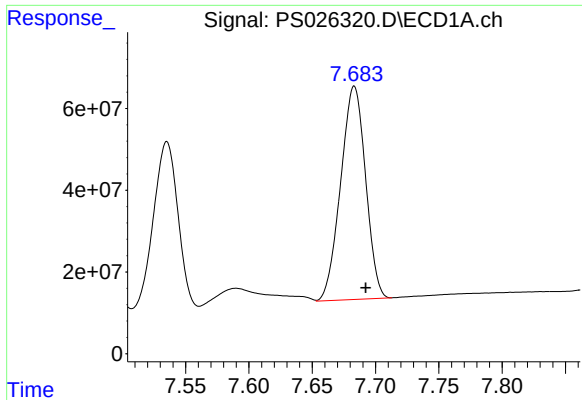
#6 MCPP

R.T.: 7.535 min
Delta R.T.: -0.007 min
Response: 536026659
Conc: 57.51 ug/ml



#6 MCPP

R.T.: 7.975 min
Delta R.T.: -0.008 min
Response: 181190474
Conc: 58.79 ug/ml



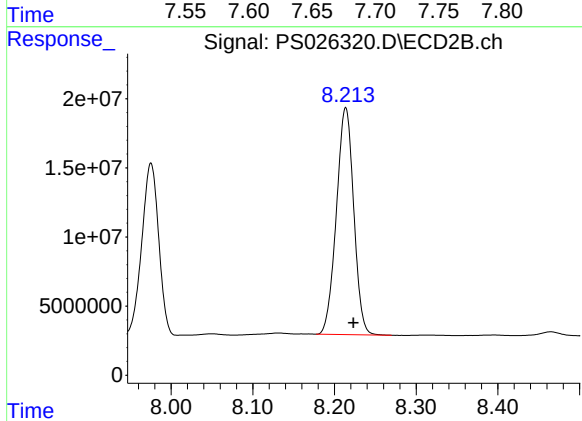
#7 MCPA

R.T.: 7.683 min
Delta R.T.: -0.009 min
Response: 714605620
Conc: 55.08 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB159863BS

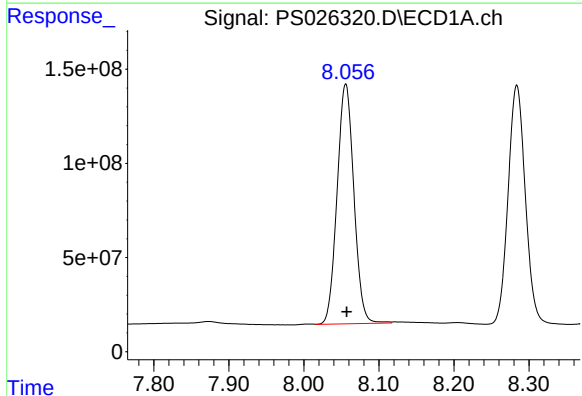
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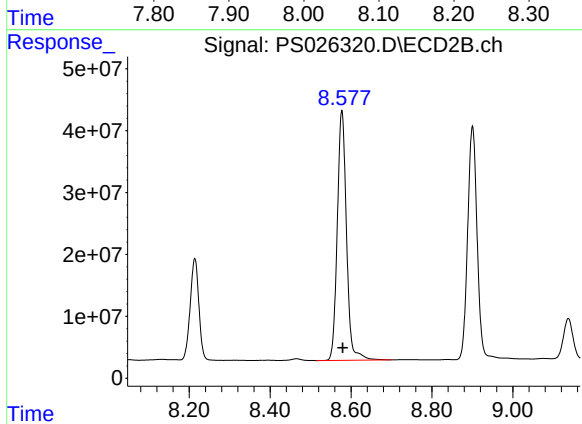
#7 MCPA

R.T.: 8.214 min
Delta R.T.: -0.009 min
Response: 242216527
Conc: 58.25 ug/ml



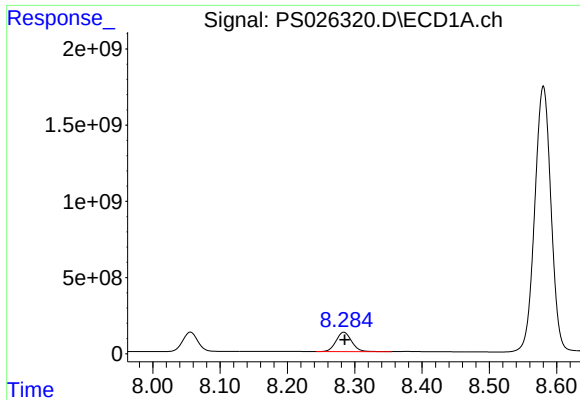
#8 DICHLORPROP

R.T.: 8.056 min
Delta R.T.: -0.001 min
Response: 1979682052
Conc: 582.75 ng/ml



#8 DICHLORPROP

R.T.: 8.577 min
Delta R.T.: -0.003 min
Response: 639599200
Conc: 597.66 ng/ml



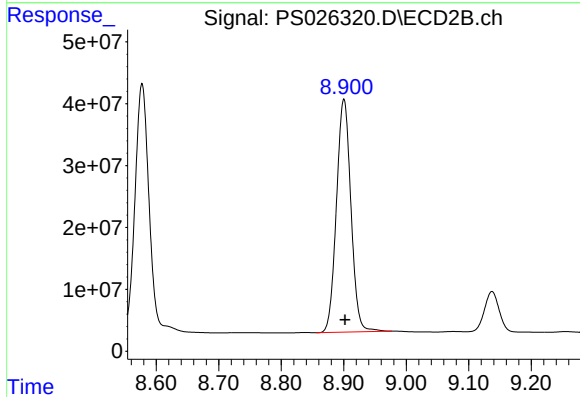
#9 2,4-D

R.T.: 8.284 min
Delta R.T.: -0.001 min
Response: 2059357538
Conc: 598.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB159863BS

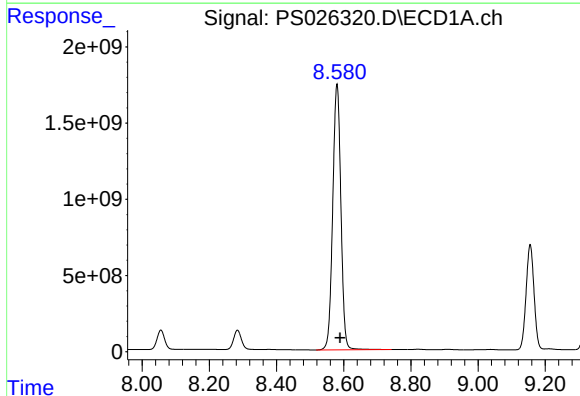
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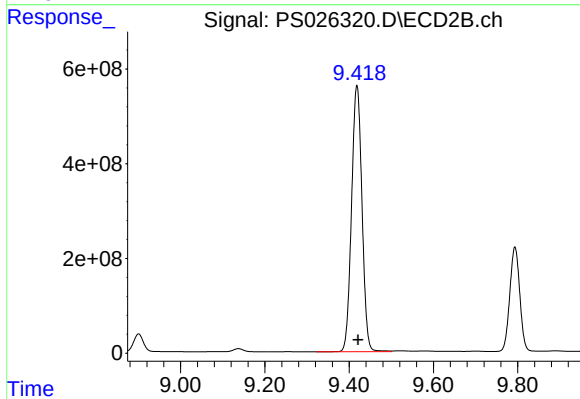
#9 2,4-D

R.T.: 8.900 min
Delta R.T.: -0.002 min
Response: 605990014
Conc: 609.44 ng/ml



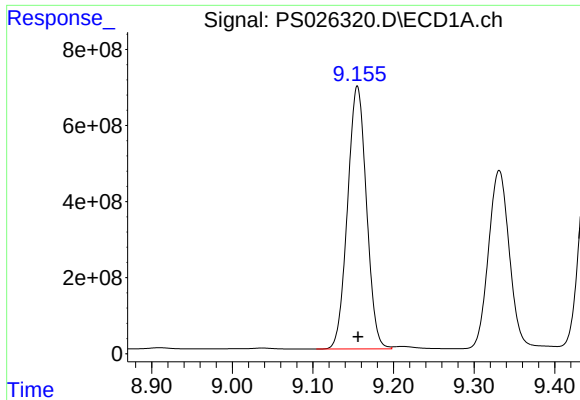
#10 Pentachlorophenol

R.T.: 8.580 min
Delta R.T.: -0.009 min
Response: 29408879457
Conc: 634.02 ng/ml



#10 Pentachlorophenol

R.T.: 9.418 min
Delta R.T.: -0.003 min
Response: 9660472875
Conc: 611.05 ng/ml



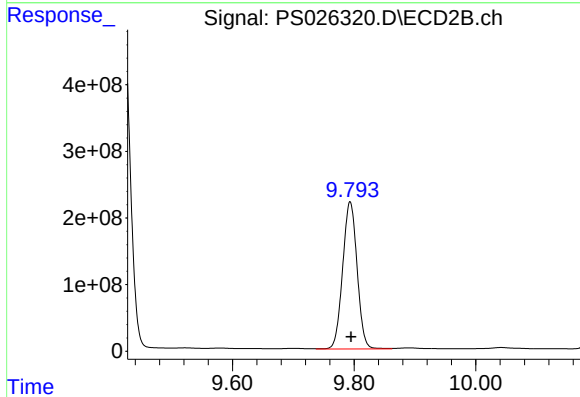
#11 2,4,5-TP (SILVEX)

R.T.: 9.155 min
Delta R.T.: 0.000 min
Response: 11266992440
Conc: 604.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB159863BS

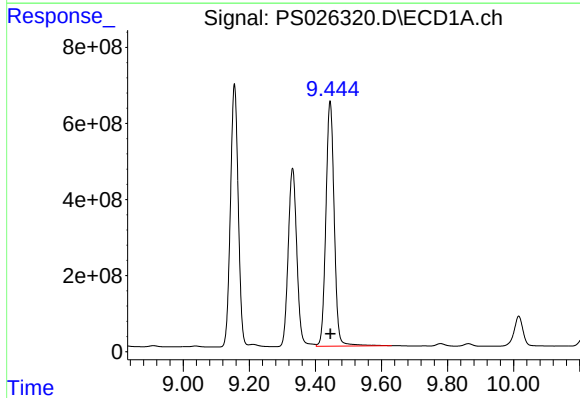
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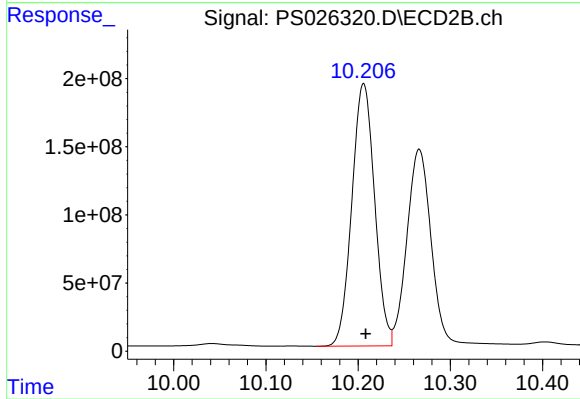
#11 2,4,5-TP (SILVEX)

R.T.: 9.793 min
Delta R.T.: -0.002 min
Response: 3645497937
Conc: 610.64 ng/ml



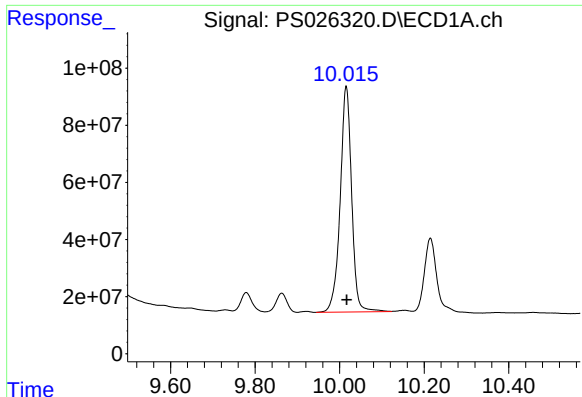
#12 2,4,5-T

R.T.: 9.445 min
Delta R.T.: -0.001 min
Response: 11243101163
Conc: 619.55 ng/ml



#12 2,4,5-T

R.T.: 10.206 min
Delta R.T.: -0.002 min
Response: 3304141452
Conc: 622.32 ng/ml



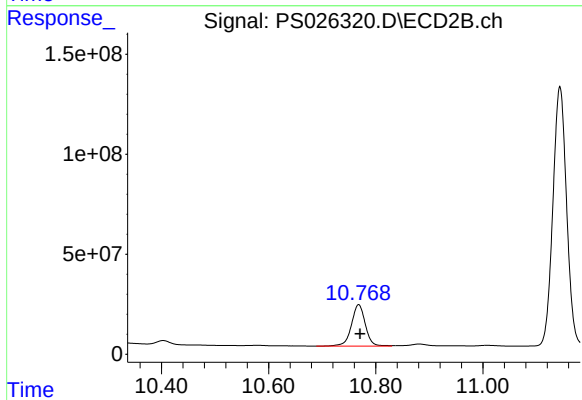
#13 2,4-DB

R.T.: 10.016 min
Delta R.T.: -0.001 min
Response: 1488949085
Conc: 617.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB159863BS

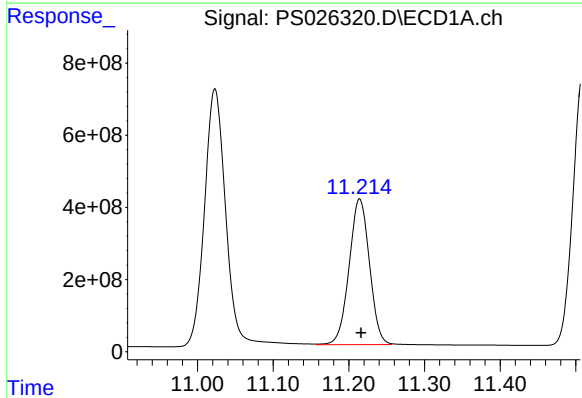
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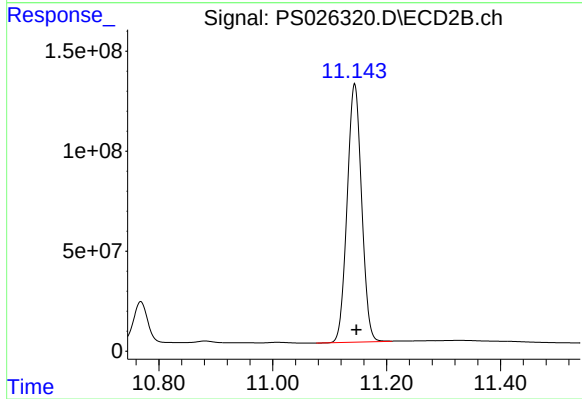
#13 2,4-DB

R.T.: 10.768 min
Delta R.T.: -0.003 min
Response: 371719402
Conc: 619.95 ng/ml



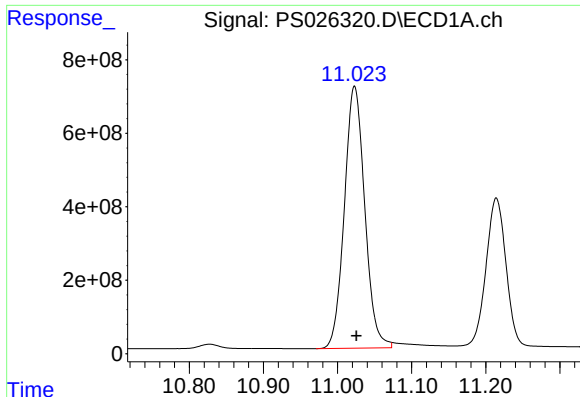
#14 DINOSEB

R.T.: 11.214 min
Delta R.T.: -0.002 min
Response: 7553527283
Conc: 601.15 ng/ml m



#14 DINOSEB

R.T.: 11.144 min
Delta R.T.: -0.003 min
Response: 2277464813
Conc: 628.62 ng/ml



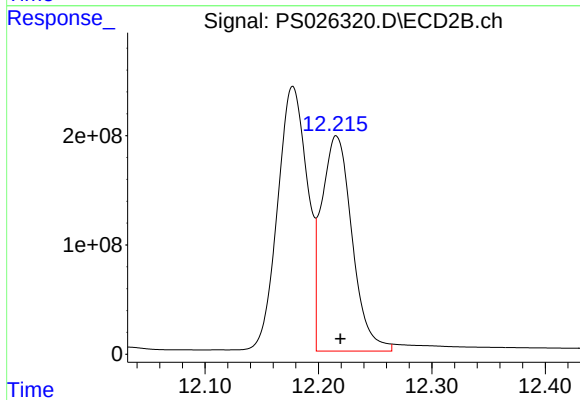
#15 Picloram

R.T.: 11.023 min
Delta R.T.: -0.003 min
Response: 13644717118
Conc: 599.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB159863BS

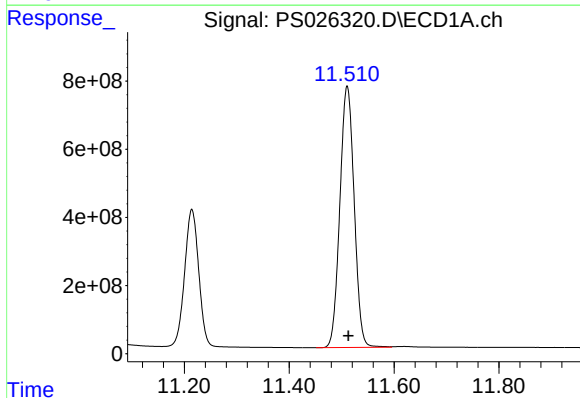
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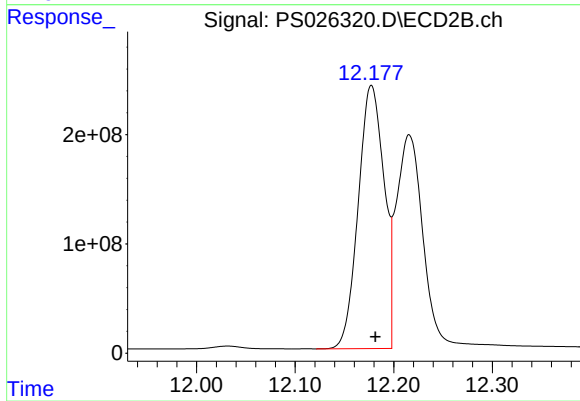
#15 Picloram

R.T.: 12.215 min
Delta R.T.: -0.004 min
Response: 3659937602
Conc: 608.11 ng/ml m



#16 DCPA

R.T.: 11.511 min
Delta R.T.: -0.002 min
Response: 14522834249
Conc: 613.47 ng/ml



#16 DCPA

R.T.: 12.177 min
Delta R.T.: -0.004 min
Response: 4389120674
Conc: 623.90 ng/ml