

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS100324\
 Data File : PS027828.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2024 21:23
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/04/2024
 Supervised By :Ankita Jodhani 10/04/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 07:03:02 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	7.099	7.622	1861.5E6	747.8E6	748.297	754.596m
Target Compounds							
1) T	Dalapon	2.548	2.613	2736.8E6	1115.3E6	660.573	683.435
2) T	3,5-DICHL...	6.290	6.593	2594.1E6	1095.2E6	710.150	679.654
3) T	4-Nitroph...	6.894	7.158	1155.7E6	481.1E6	682.599	671.169
5) T	DICAMBA	7.277	7.816	7364.9E6	3088.9E6	728.827m	701.012
6) T	MCP	7.457	7.919	557.3E6	226.3E6	80.839m	68.938
7) T	MCPA	7.602	8.158	712.4E6	329.4E6	70.327	62.216
8) T	DICHLORPROP	7.963	8.522	1893.5E6	792.2E6	714.291	709.069
9) T	2,4-D	8.186	8.848	2184.8E6	796.3E6	712.755	714.118
10) T	Pentachlo...	8.472	9.360	26643.7E6	11538.6E6	732.549	697.943
11) T	2,4,5-TP ...	9.039	9.737	10830.2E6	4373.2E6	740.019	729.372
12) T	2,4,5-T	9.323	10.152	10766.4E6	3680.3E6	719.300	704.115
13) T	2,4-DB	9.887	10.713	1567.2E6	423.1E6	674.860	687.555
14) T	DINOSEB	11.061	11.087	6971.8E6	2780.7E6	712.803	661.200
15) T	Picloram	10.879	12.167	11448.2E6	2993.4E6	611.951	644.106
16) T	DCPA	11.361	12.119	12387.3E6	4761.9E6	746.340	738.840

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

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Acq On : 03 Oct 2024 21:23
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

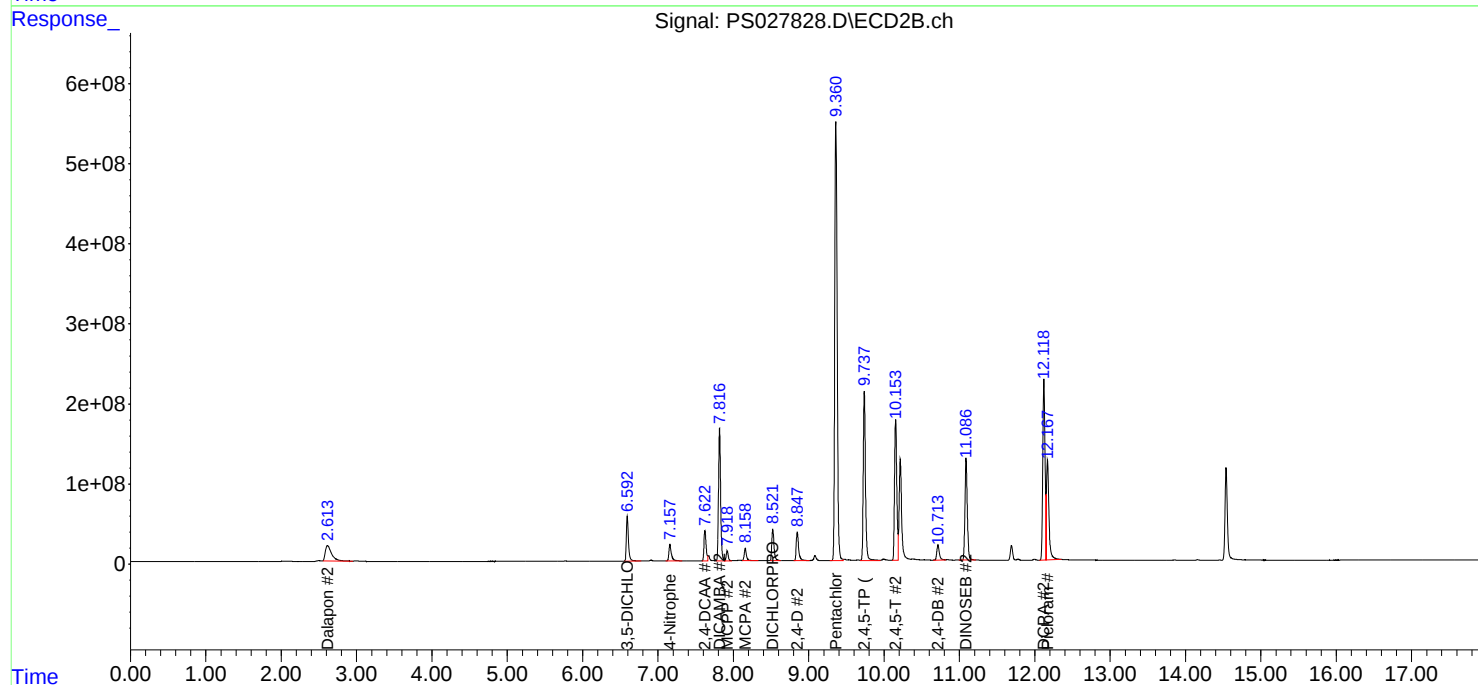
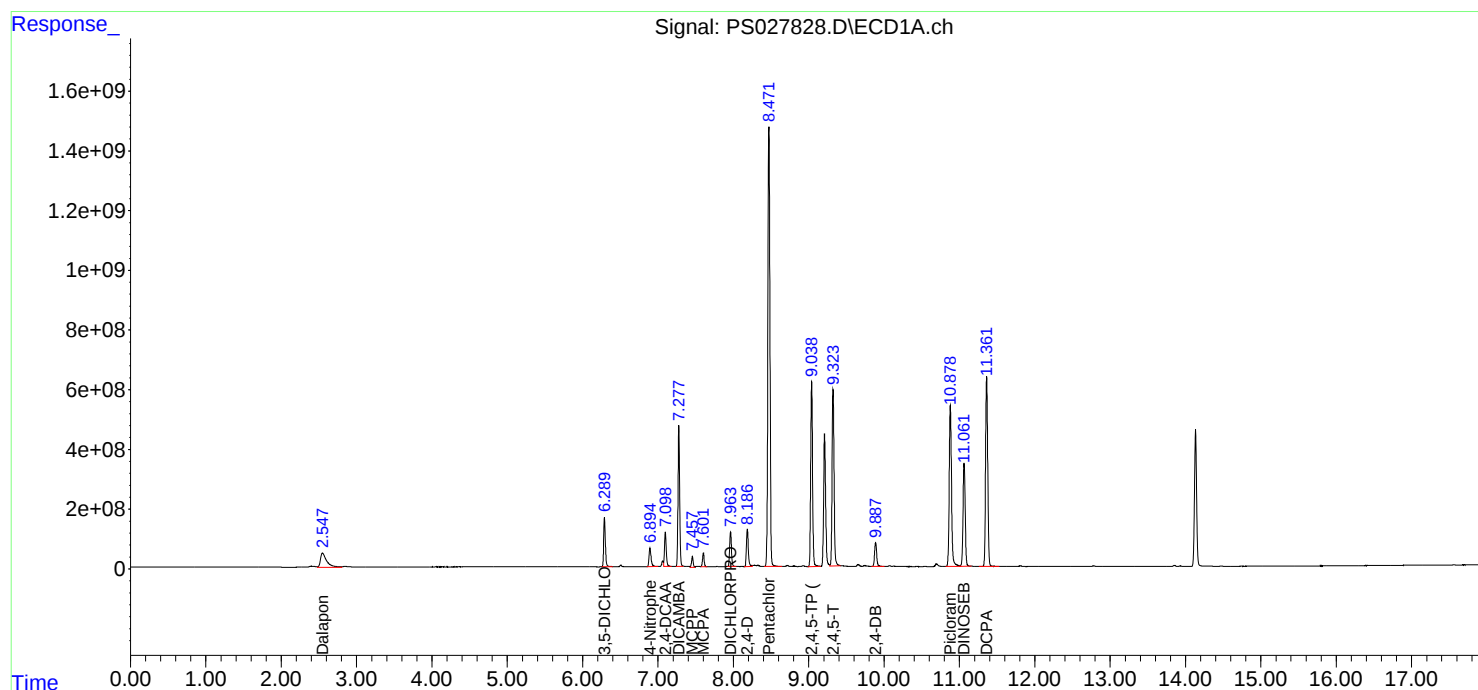
Instrument :
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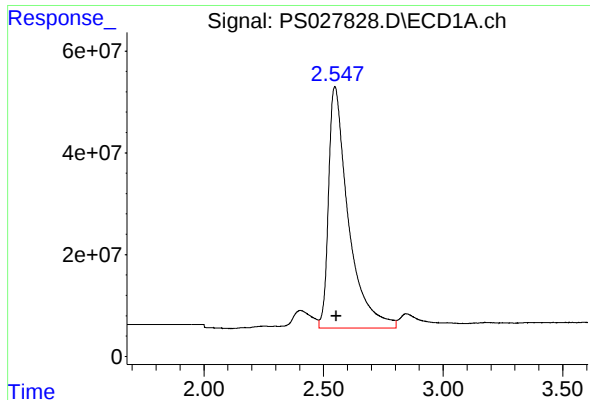
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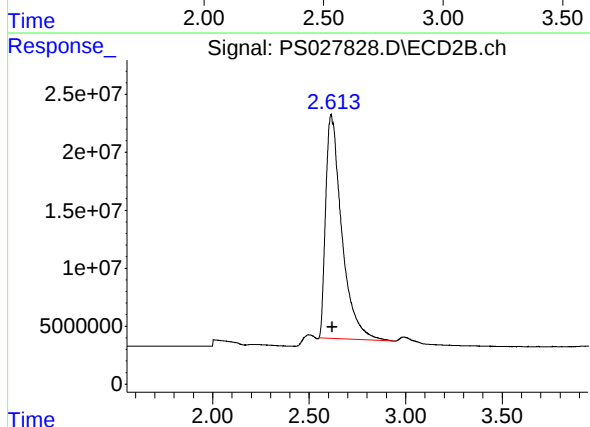
#1 Dalapon

R.T.: 2.548 min
Delta R.T.: -0.006 min
Response: 2736810308
Conc: 660.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

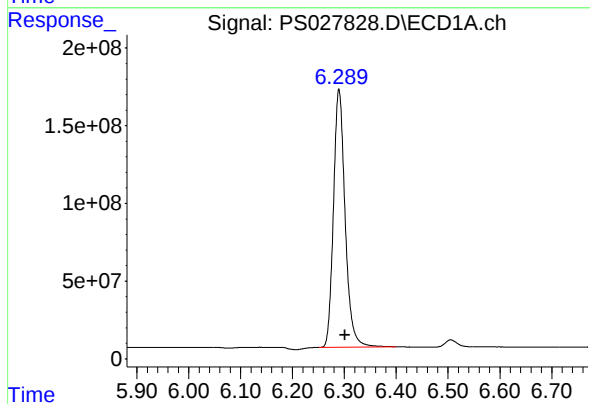
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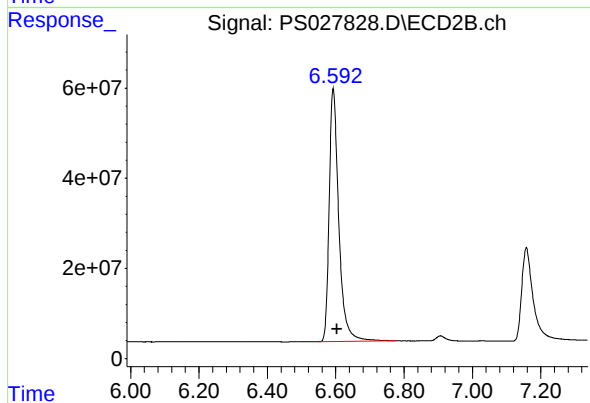
#1 Dalapon

R.T.: 2.613 min
Delta R.T.: -0.007 min
Response: 1115270246
Conc: 683.43 ng/ml



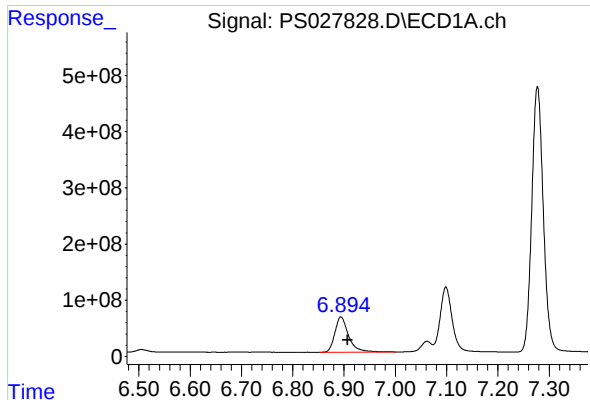
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.290 min
Delta R.T.: -0.012 min
Response: 2594081187
Conc: 710.15 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.593 min
Delta R.T.: -0.011 min
Response: 1095213714
Conc: 679.65 ng/ml



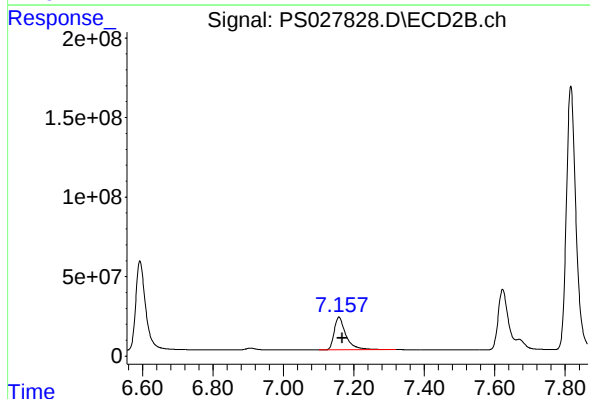
#3 4-Nitrophenol

R.T.: 6.894 min
Delta R.T.: -0.013 min
Response: 1155725501
Conc: 682.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

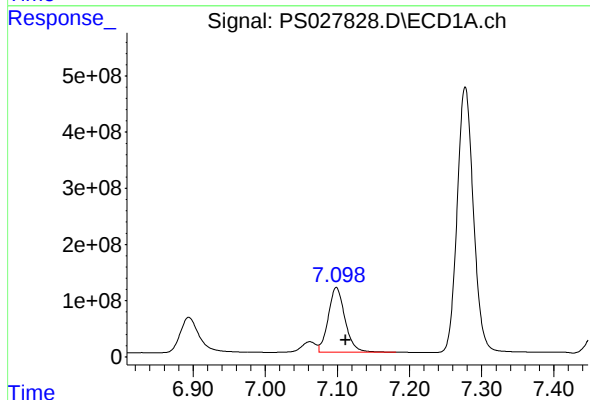
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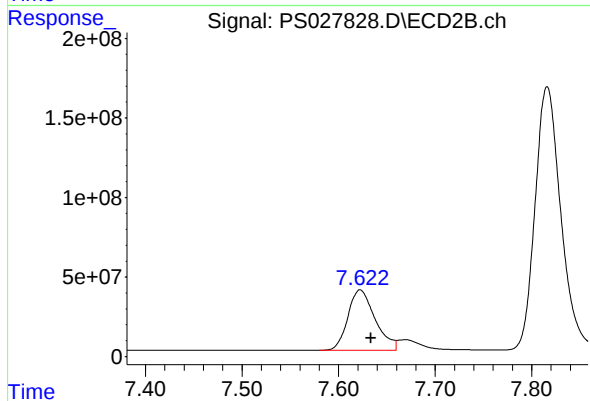
#3 4-Nitrophenol

R.T.: 7.158 min
Delta R.T.: -0.010 min
Response: 481087748
Conc: 671.17 ng/ml



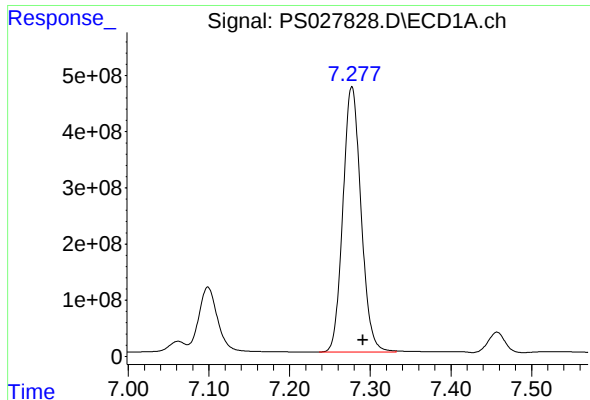
#4 2,4-DCAA

R.T.: 7.099 min
Delta R.T.: -0.013 min
Response: 1861467643
Conc: 748.30 ng/ml



#4 2,4-DCAA

R.T.: 7.622 min
Delta R.T.: -0.012 min
Response: 747830323
Conc: 754.60 ng/ml m



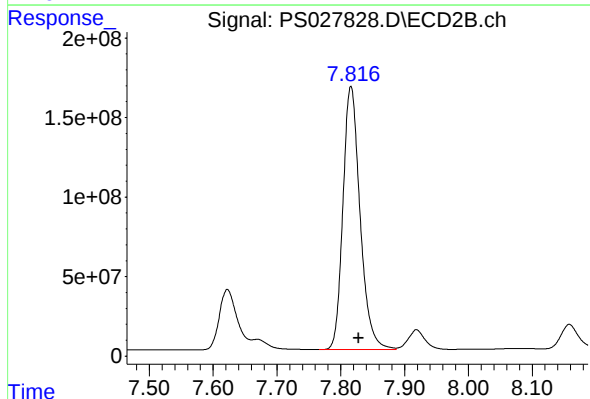
#5 DICAMBA

R.T.: 7.277 min
Delta R.T.: -0.014 min
Response: 7364913578
Conc: 728.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

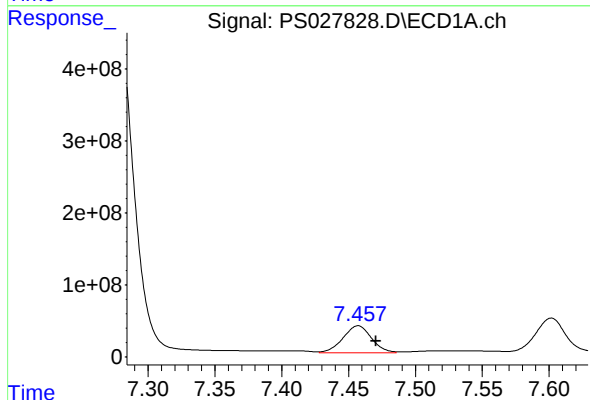
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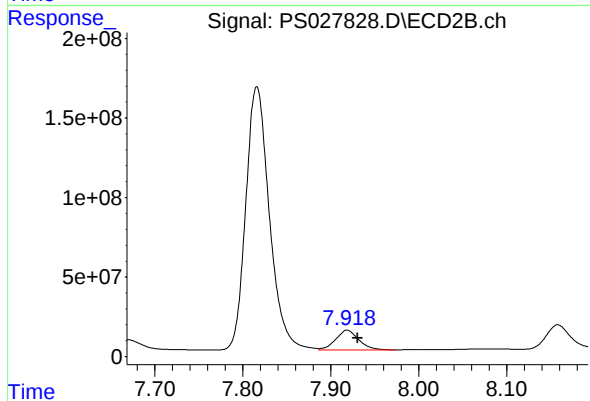
#5 DICAMBA

R.T.: 7.816 min
Delta R.T.: -0.012 min
Response: 3088921336
Conc: 701.01 ng/ml



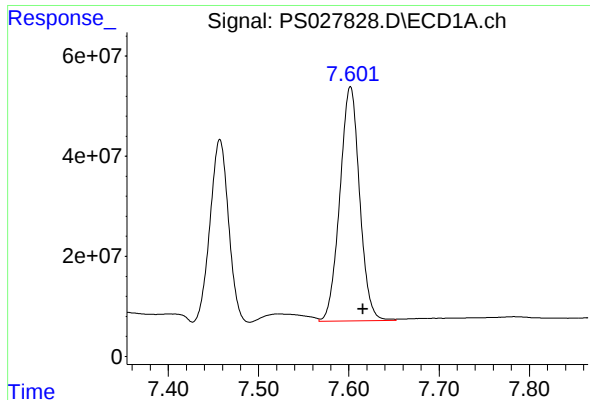
#6 MCP

R.T.: 7.457 min
Delta R.T.: -0.014 min
Response: 557273656
Conc: 80.84 ug/ml m



#6 MCP

R.T.: 7.919 min
Delta R.T.: -0.012 min
Response: 226288341
Conc: 68.94 ug/ml



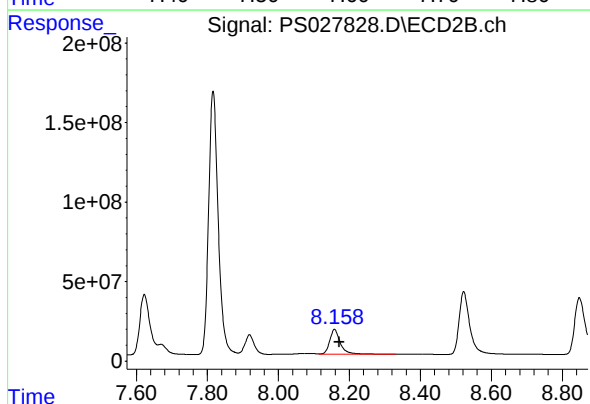
#7 MCPA

R.T.: 7.602 min
Delta R.T.: -0.014 min
Response: 712412862
Conc: 70.33 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

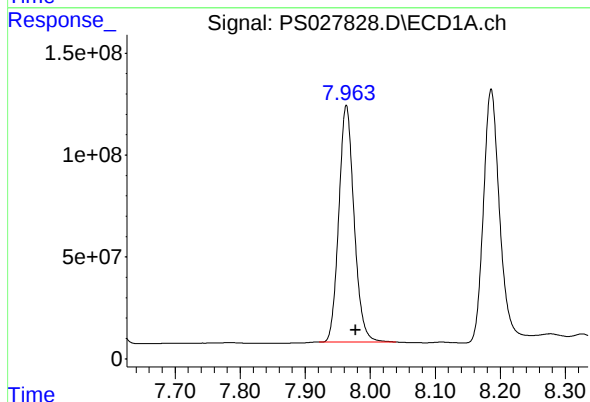
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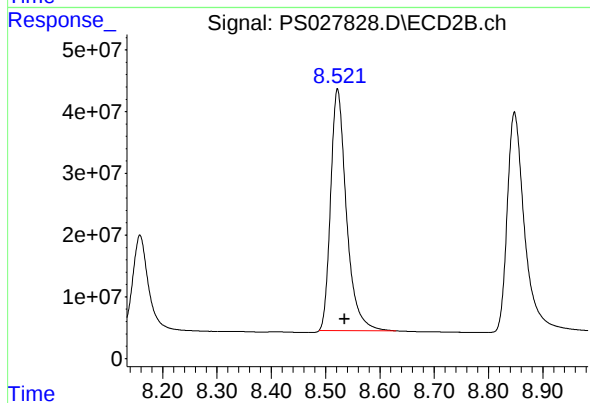
#7 MCPA

R.T.: 8.158 min
Delta R.T.: -0.013 min
Response: 329352920
Conc: 62.22 ug/ml



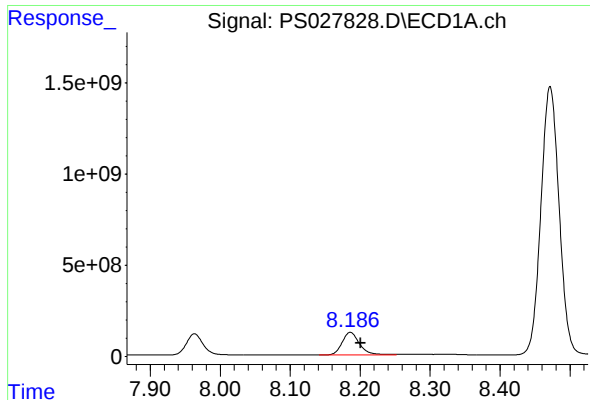
#8 DICHLORPROP

R.T.: 7.963 min
Delta R.T.: -0.014 min
Response: 1893503168
Conc: 714.29 ng/ml



#8 DICHLORPROP

R.T.: 8.522 min
Delta R.T.: -0.013 min
Response: 792189403
Conc: 709.07 ng/ml



#9 2,4-D

R.T.: 8.186 min
Delta R.T.: -0.015 min
Response: 2184762921
Conc: 712.76 ng/ml

Instrument :

ECD_S

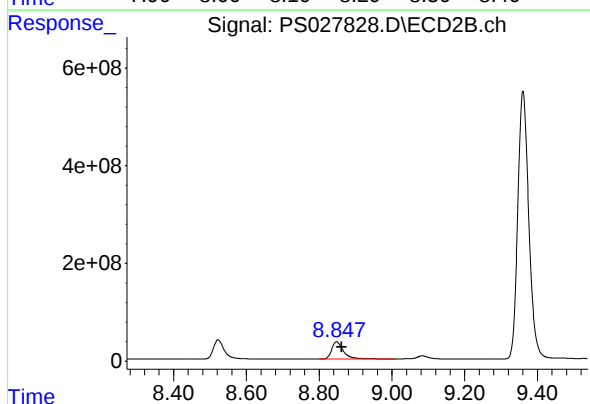
ClientSampleId :

HSTDCCC750

Manual Integrations

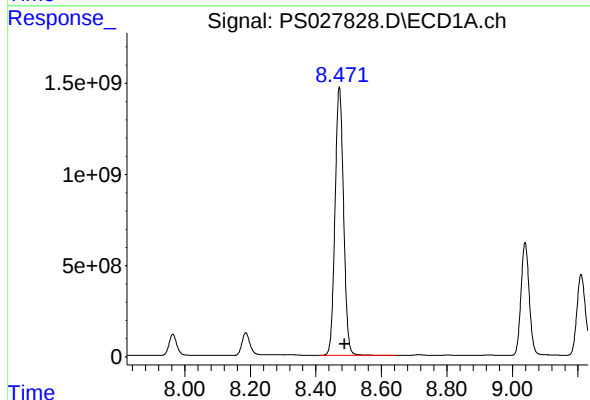
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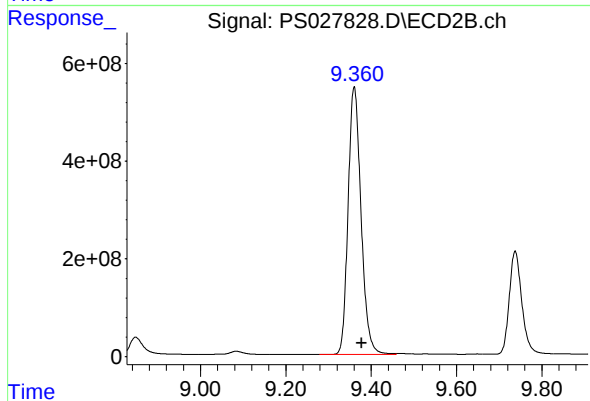
#9 2,4-D

R.T.: 8.848 min
Delta R.T.: -0.013 min
Response: 796253581
Conc: 714.12 ng/ml



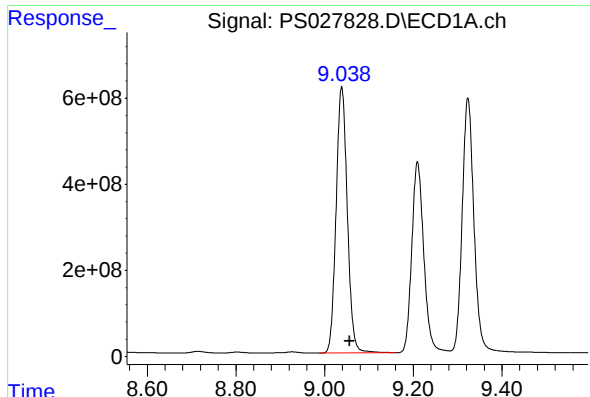
#10 Pentachlorophenol

R.T.: 8.472 min
Delta R.T.: -0.016 min
Response: 26643660530
Conc: 732.55 ng/ml



#10 Pentachlorophenol

R.T.: 9.360 min
Delta R.T.: -0.018 min
Response: 11538644470
Conc: 697.94 ng/ml



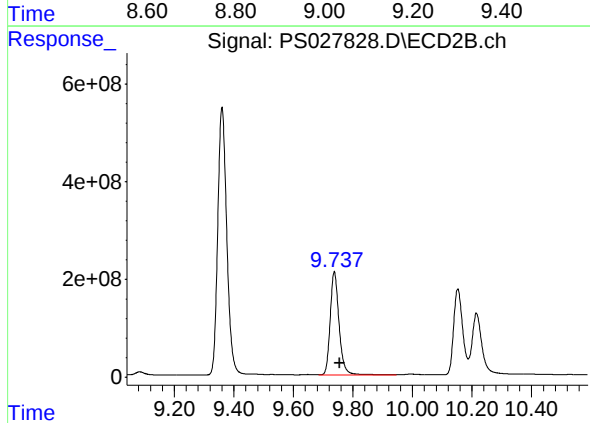
#11 2,4,5-TP (SILVEX)

R.T.: 9.039 min
Delta R.T.: -0.017 min
Response: 10830189831
Conc: 740.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

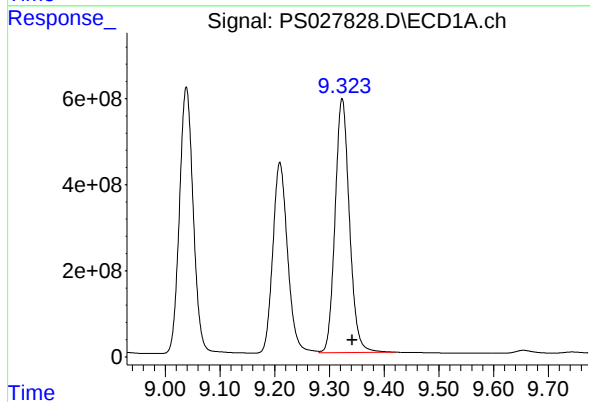
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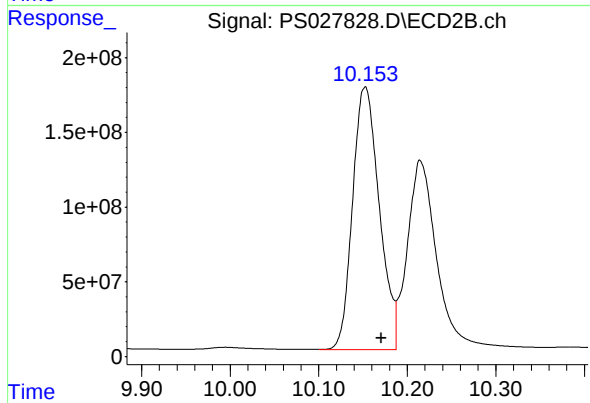
#11 2,4,5-TP (SILVEX)

R.T.: 9.737 min
Delta R.T.: -0.017 min
Response: 4373238105
Conc: 729.37 ng/ml



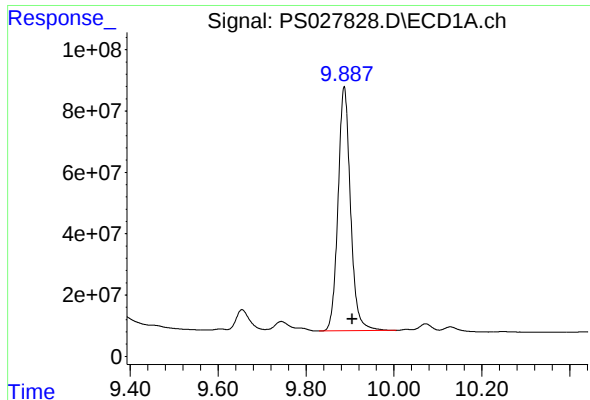
#12 2,4,5-T

R.T.: 9.323 min
Delta R.T.: -0.019 min
Response: 10766356435
Conc: 719.30 ng/ml



#12 2,4,5-T

R.T.: 10.152 min
Delta R.T.: -0.018 min
Response: 3680284640
Conc: 704.12 ng/ml



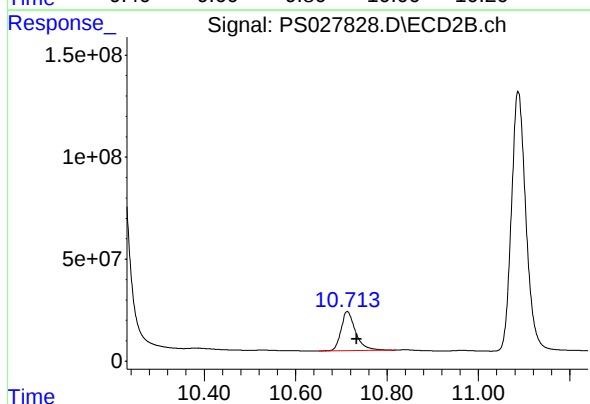
#13 2,4-DB

R.T.: 9.887 min
Delta R.T.: -0.018 min
Response: 1567171856
Conc: 674.86 ng/ml

Instrument :
ECD_S
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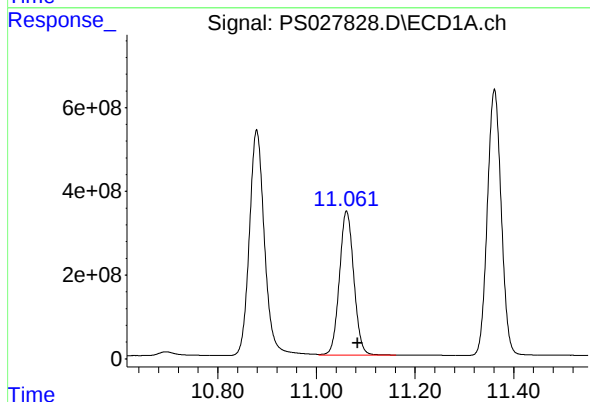
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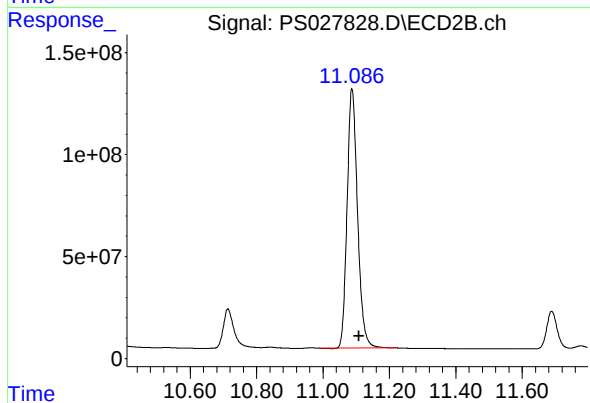
#13 2,4-DB

R.T.: 10.713 min
Delta R.T.: -0.020 min
Response: 423054115
Conc: 687.56 ng/ml



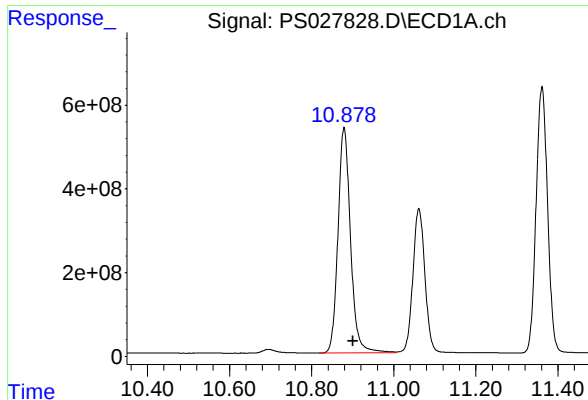
#14 DINOSEB

R.T.: 11.061 min
Delta R.T.: -0.023 min
Response: 6971829758
Conc: 712.80 ng/ml



#14 DINOSEB

R.T.: 11.087 min
Delta R.T.: -0.022 min
Response: 2780736987
Conc: 661.20 ng/ml



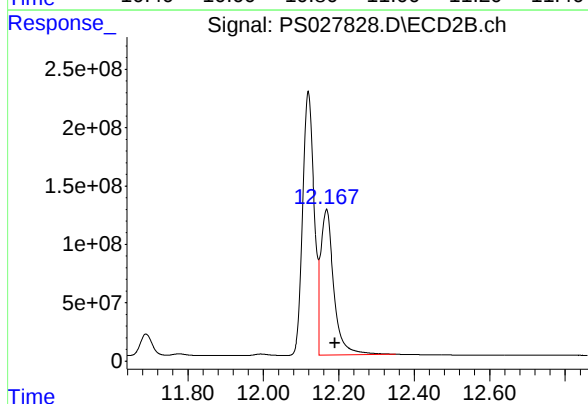
#15 Picloram

R.T.: 10.879 min
Delta R.T.: -0.022 min
Response: 11448207104
Conc: 611.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
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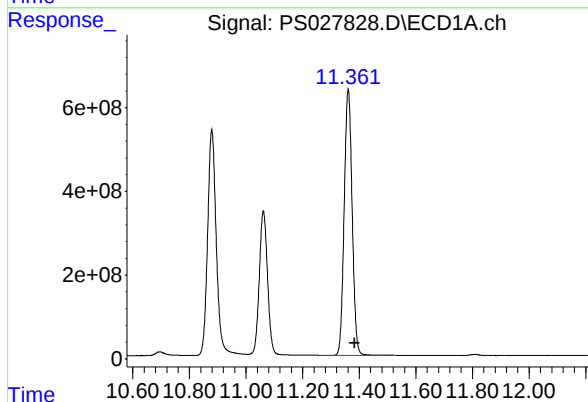
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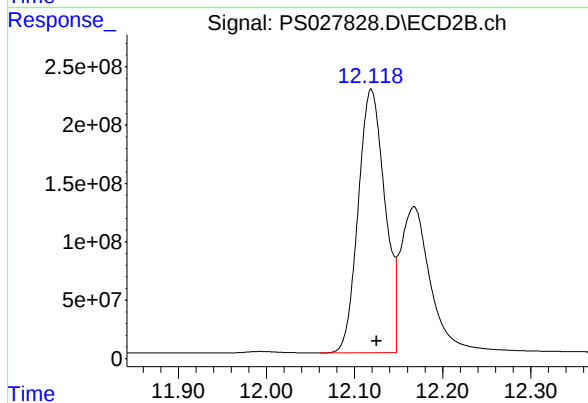
#15 Picloram

R.T.: 12.167 min
Delta R.T.: -0.023 min
Response: 2993376876
Conc: 644.11 ng/ml



#16 DCPA

R.T.: 11.361 min
Delta R.T.: -0.022 min
Response: 12387273096
Conc: 746.34 ng/ml



#16 DCPA

R.T.: 12.119 min
Delta R.T.: -0.006 min
Response: 4761912604
Conc: 738.84 ng/ml