

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS111124\
 Data File : PS028418.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2024 21:22
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :

ECD_S

ClientSampleId :

HSTDCCC750

Manual Integrations**APPROVED**

Reviewed By :Abdul Mirza 11/12/2024

Supervised By :Ankita Jodhani 11/12/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 11 23:31:54 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110924.M
 Quant Title : 8080.M
 QLast Update : Fri Nov 08 17:46:43 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	7.245	7.751	2050.4E6	1112.9E6	742.698m	698.435
Target Compounds							
1) T	Dalapon	2.644	2.706	2485.6E6	1813.5E6	696.622	639.540
2) T	3,5-DICHL...	6.415	6.703	2825.6E6	1541.2E6	706.167	650.543
3) T	4-Nitroph...	7.044	7.277	1239.1E6	648.3E6	668.282	612.211
5) T	DICAMBA	7.434	7.952	8806.0E6	4829.0E6	731.346	673.551
6) T	MCPD	7.617	8.055	589.3E6	377.9E6	72.055	64.323
7) T	MCPA	7.768	8.301	800.1E6	508.3E6	71.358	63.479
8) T	DICHLORPROP	8.143	8.669	2222.9E6	1169.9E6	717.157	656.761
9) T	2,4-D	8.374	9.000	2510.7E6	1231.0E6	714.442	636.581
10) T	Pentachlo...	8.674	9.530	34642.5E6	17101.4E6	769.114	686.339
11) T	2,4,5-TP ...	9.254	9.906	13940.8E6	7175.1E6	736.483	677.393
12) T	2,4,5-T	9.547	10.327	14272.5E6	7037.2E6	736.417	678.221
13) T	2,4-DB	10.123	10.894	2170.4E6	883.5E6	702.182	666.669m
14) T	DINOSEB	11.337	11.274	11775.6E6	4782.8E6	726.287	666.368
15) T	Picloram	11.142	12.372	22758.7E6	9752.8E6	724.660	677.631
16) T	DCPA	11.630	12.319	19711.0E6	7665.4E6	737.512	683.795

(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

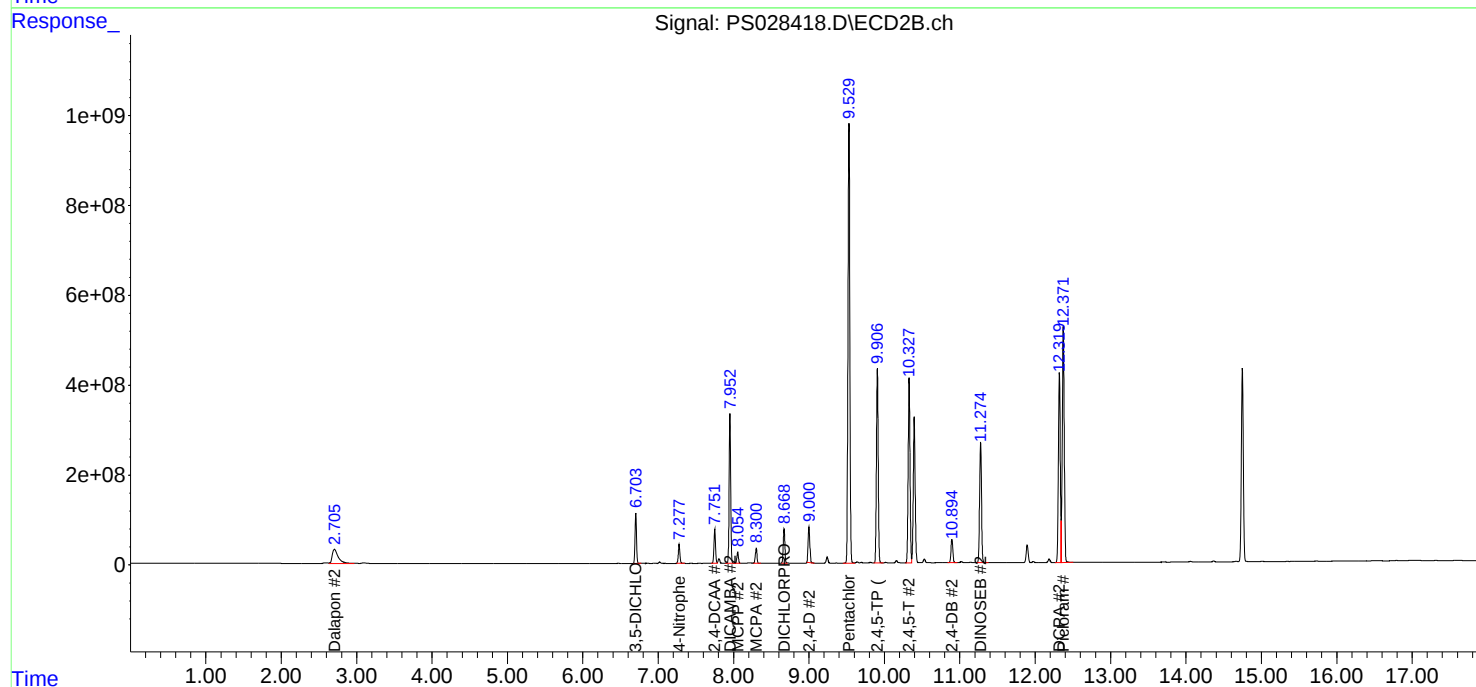
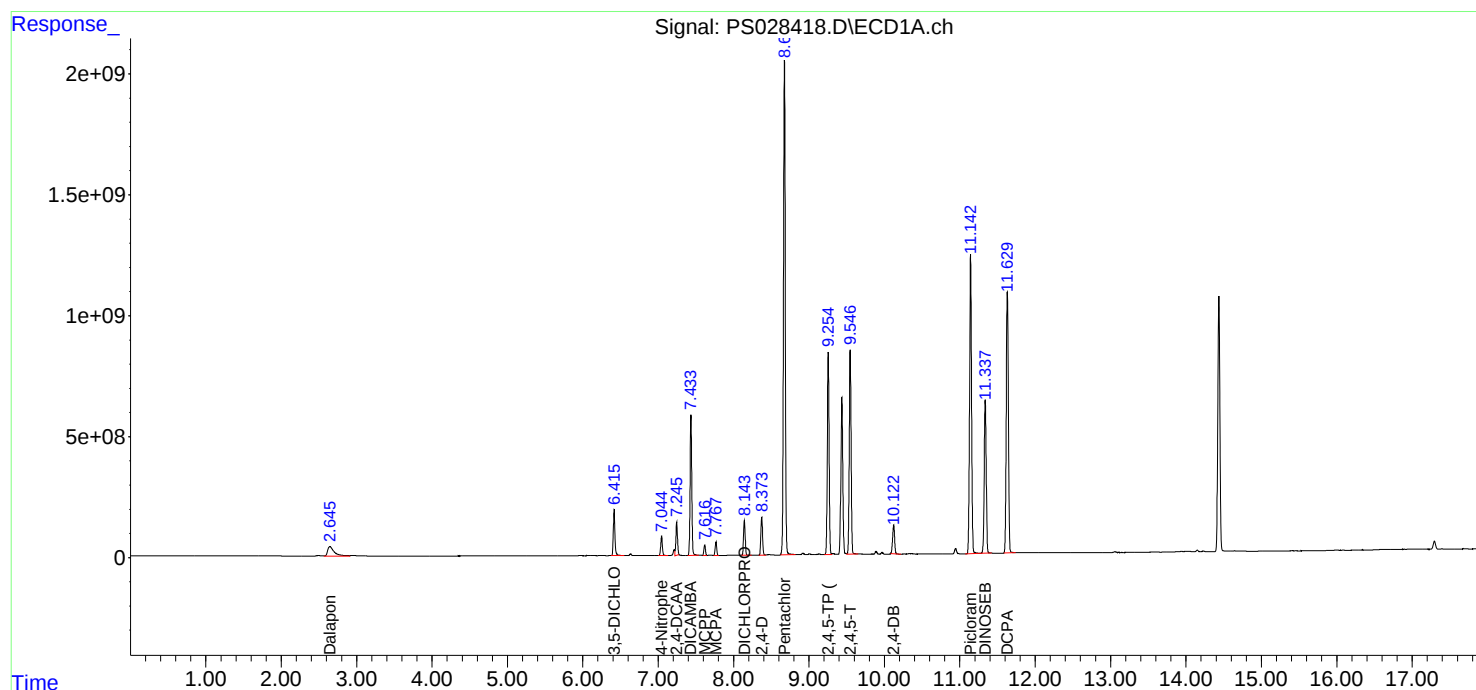
Instrument :
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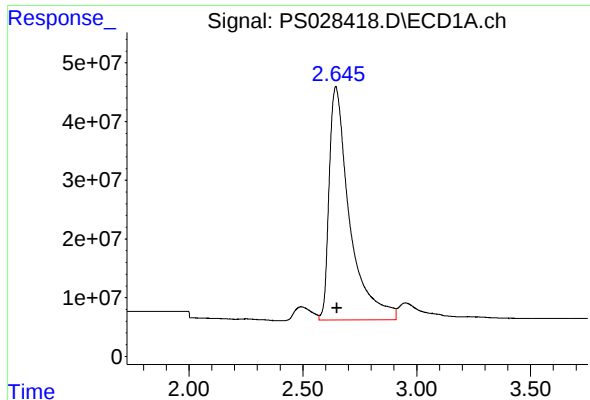
Manual Integrations
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Supervised By : Ankita Jodhani 11/12/2024

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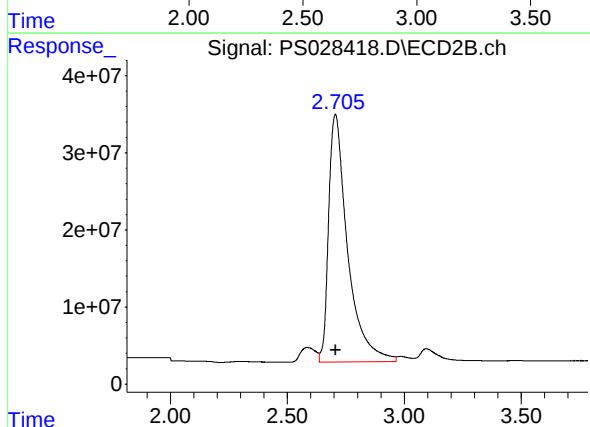
#1 Dalapon

R.T.: 2.644 min
Delta R.T.: -0.006 min
Response: 2485633784
Conc: 696.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

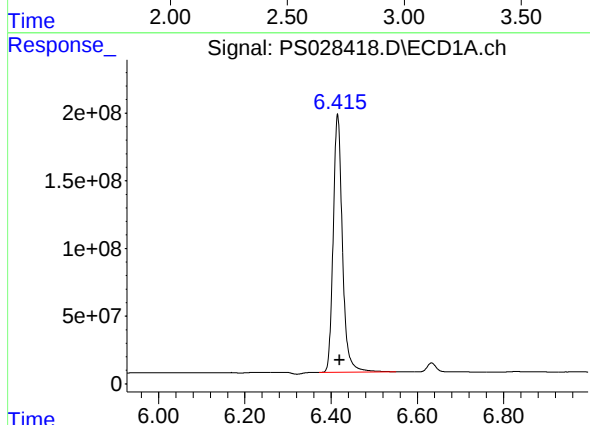
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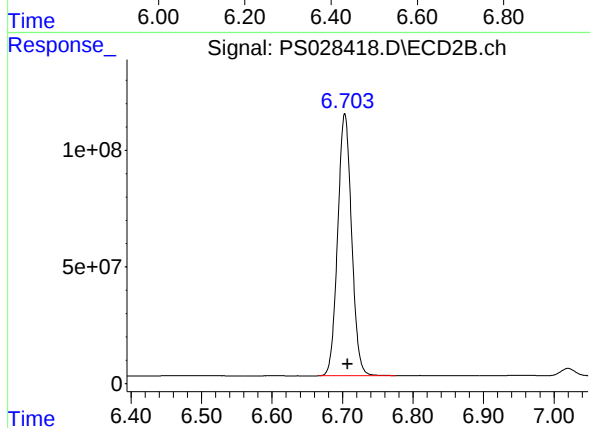
#1 Dalapon

R.T.: 2.706 min
Delta R.T.: -0.001 min
Response: 1813519714
Conc: 639.54 ng/ml



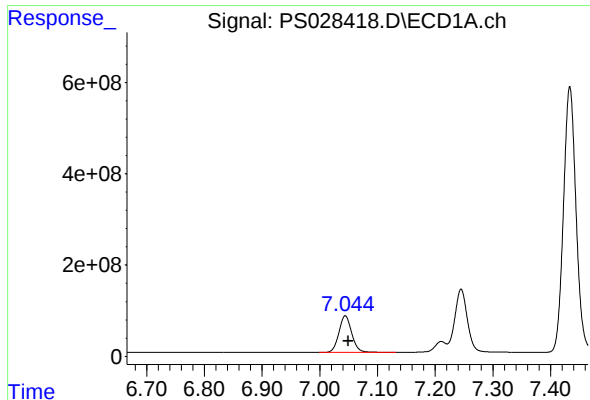
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.415 min
Delta R.T.: -0.004 min
Response: 2825646622
Conc: 706.17 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.703 min
Delta R.T.: -0.004 min
Response: 1541166298
Conc: 650.54 ng/ml



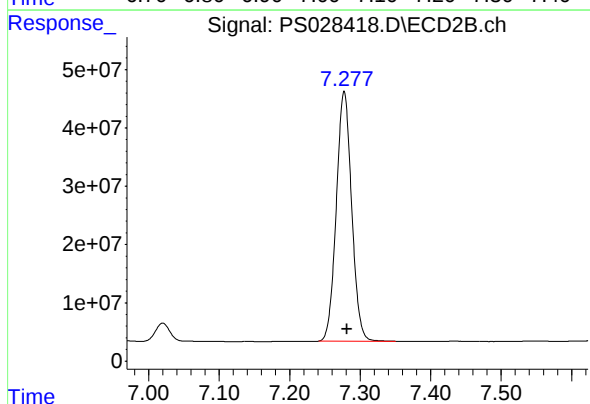
#3 4-Nitrophenol

R.T.: 7.044 min
Delta R.T.: -0.005 min
Response: 1239147512
Conc: 668.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

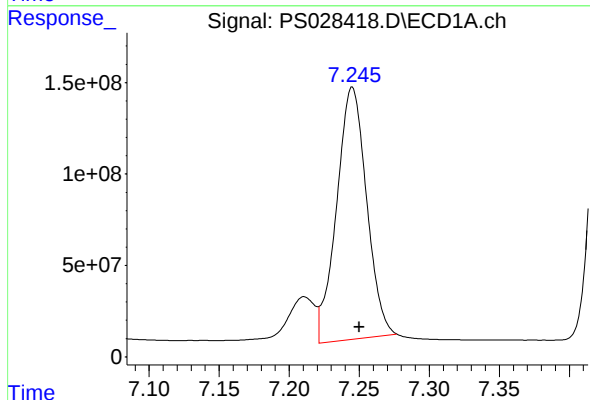
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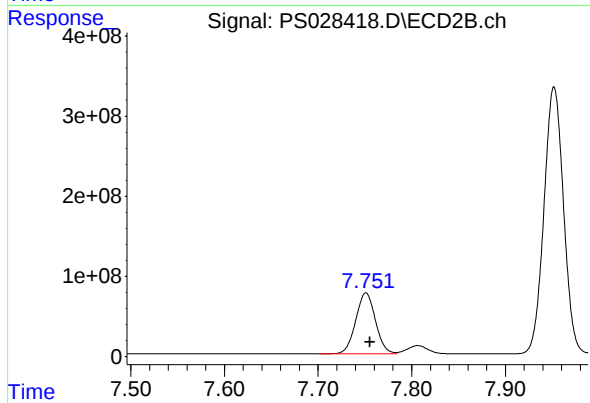
#3 4-Nitrophenol

R.T.: 7.277 min
Delta R.T.: -0.004 min
Response: 648334674
Conc: 612.21 ng/ml



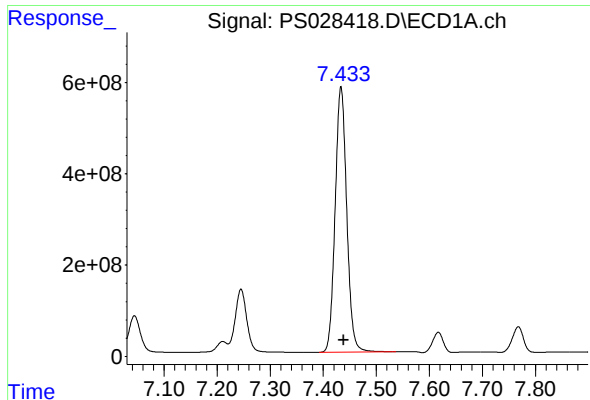
#4 2,4-DCAA

R.T.: 7.245 min
Delta R.T.: -0.005 min
Response: 2050407143
Conc: 742.70 ng/ml m



#4 2,4-DCAA

R.T.: 7.751 min
Delta R.T.: -0.004 min
Response: 1112901414
Conc: 698.44 ng/ml



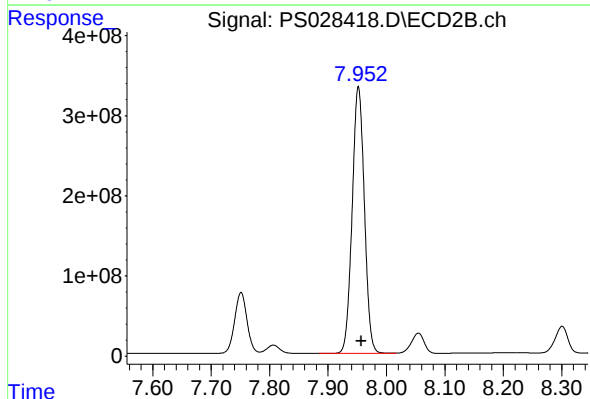
#5 DICAMBA

R.T.: 7.434 min
Delta R.T.: -0.005 min
Response: 8805956561
Conc: 731.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

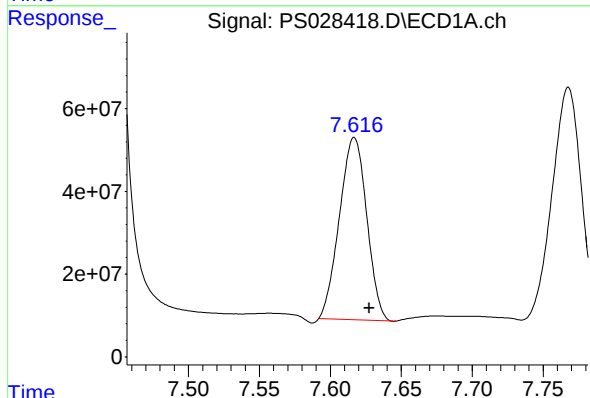
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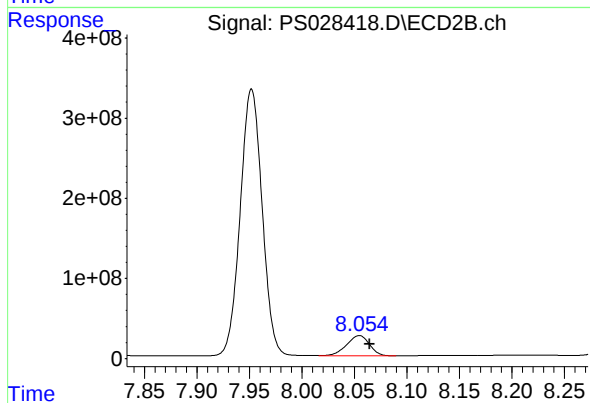
#5 DICAMBA

R.T.: 7.952 min
Delta R.T.: -0.005 min
Response: 4829033411
Conc: 673.55 ng/ml



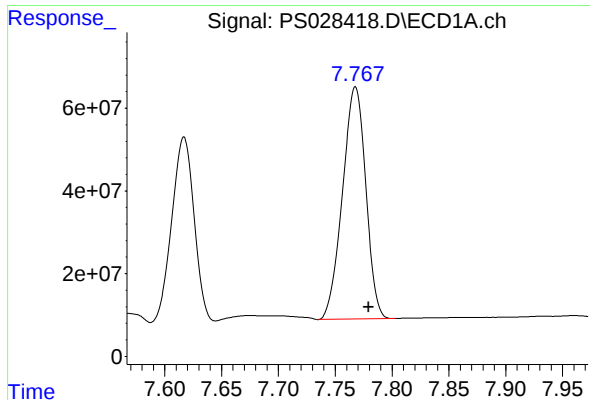
#6 MCPP

R.T.: 7.617 min
Delta R.T.: -0.011 min
Response: 589305694
Conc: 72.05 ug/ml



#6 MCPP

R.T.: 8.055 min
Delta R.T.: -0.010 min
Response: 377869964
Conc: 64.32 ug/ml



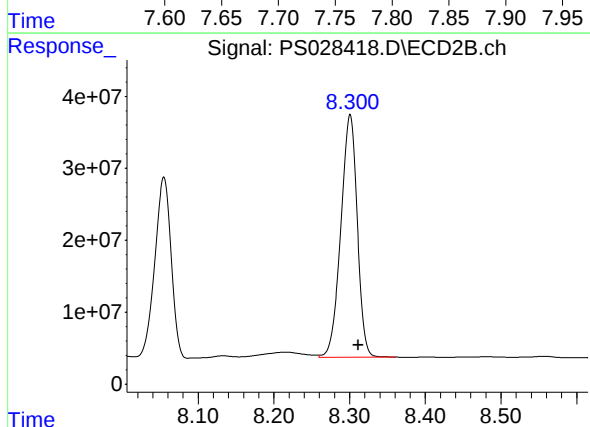
#7 MCPA

R.T.: 7.768 min
Delta R.T.: -0.012 min
Response: 800067983
Conc: 71.36 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

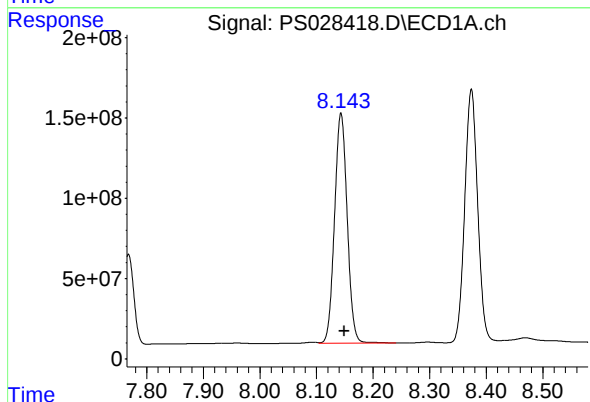
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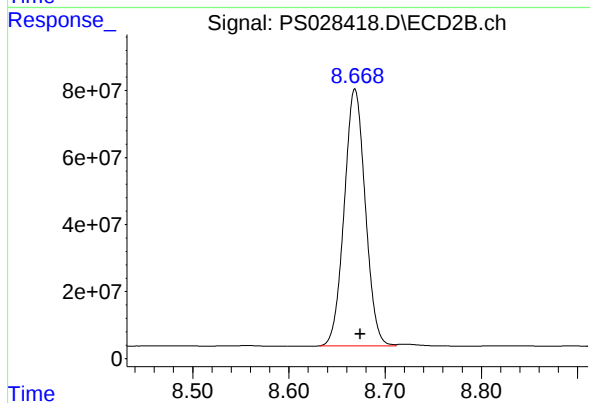
#7 MCPA

R.T.: 8.301 min
Delta R.T.: -0.011 min
Response: 508319439
Conc: 63.48 ug/ml



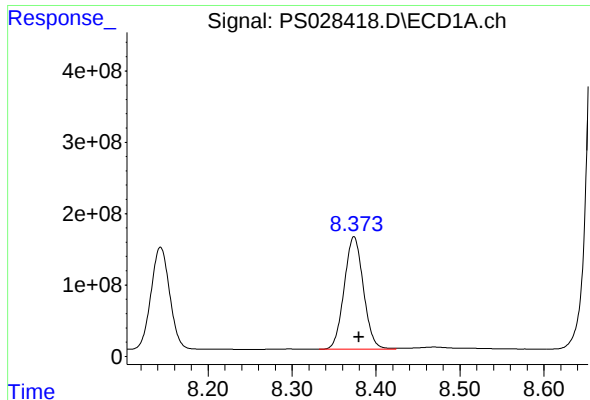
#8 DICHLORPROP

R.T.: 8.143 min
Delta R.T.: -0.006 min
Response: 2222928513
Conc: 717.16 ng/ml



#8 DICHLORPROP

R.T.: 8.669 min
Delta R.T.: -0.005 min
Response: 1169866337
Conc: 656.76 ng/ml



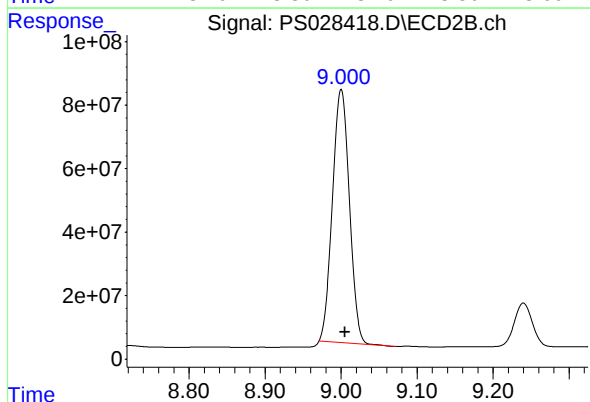
#9 2,4-D

R.T.: 8.374 min
Delta R.T.: -0.006 min
Response: 2510697517
Conc: 714.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

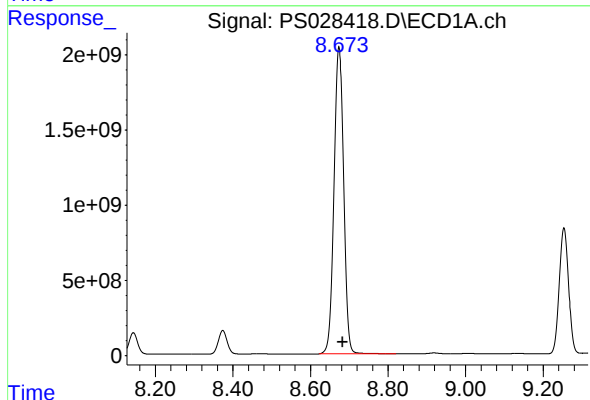
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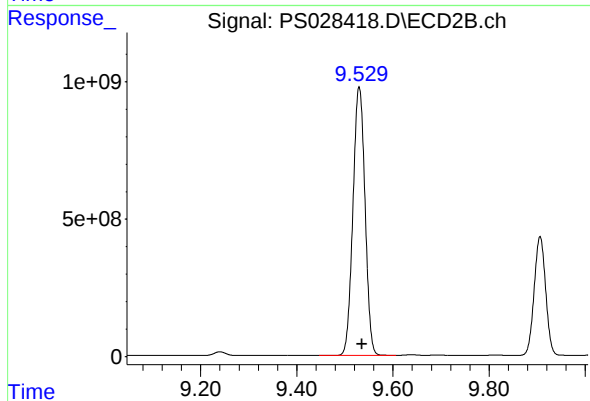
#9 2,4-D

R.T.: 9.000 min
Delta R.T.: -0.005 min
Response: 1231030130
Conc: 636.58 ng/ml



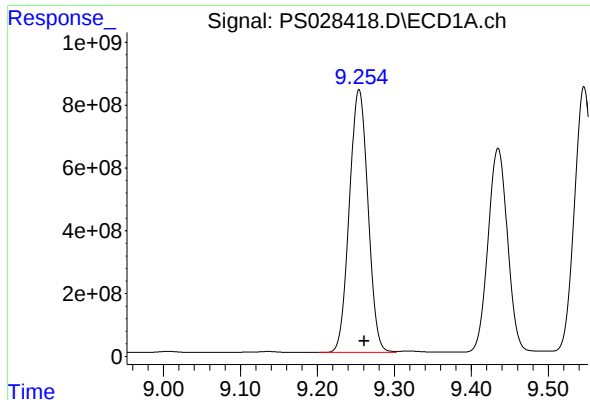
#10 Pentachlorophenol

R.T.: 8.674 min
Delta R.T.: -0.009 min
Response: 34642489762
Conc: 769.11 ng/ml



#10 Pentachlorophenol

R.T.: 9.530 min
Delta R.T.: -0.006 min
Response: 17101395353
Conc: 686.34 ng/ml



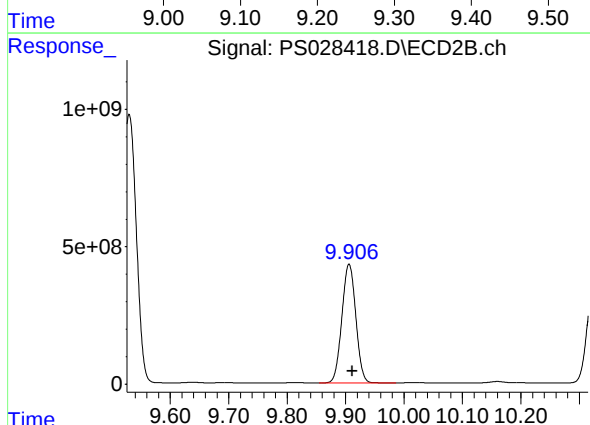
#11 2,4,5-TP (SILVEX)

R.T.: 9.254 min
Delta R.T.: -0.007 min
Response: 13940848246
Conc: 736.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

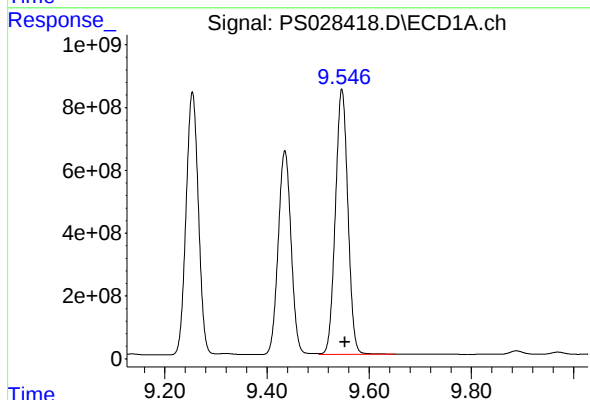
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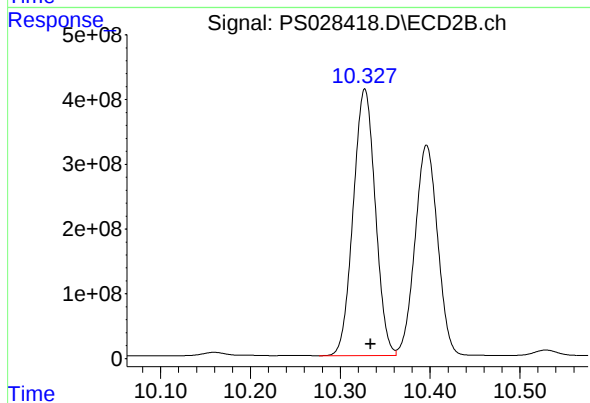
#11 2,4,5-TP (SILVEX)

R.T.: 9.906 min
Delta R.T.: -0.006 min
Response: 7175084631
Conc: 677.39 ng/ml



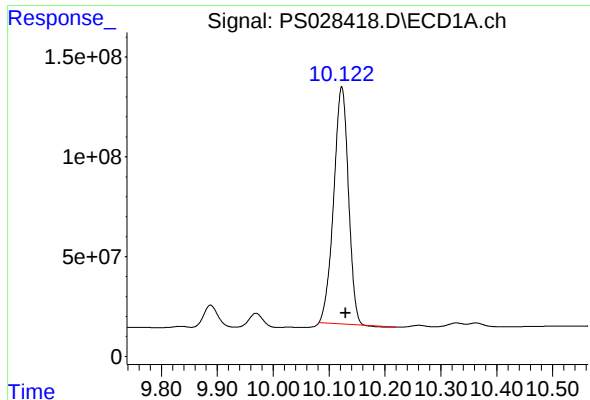
#12 2,4,5-T

R.T.: 9.547 min
Delta R.T.: -0.006 min
Response: 14272491774
Conc: 736.42 ng/ml



#12 2,4,5-T

R.T.: 10.327 min
Delta R.T.: -0.006 min
Response: 7037247162
Conc: 678.22 ng/ml



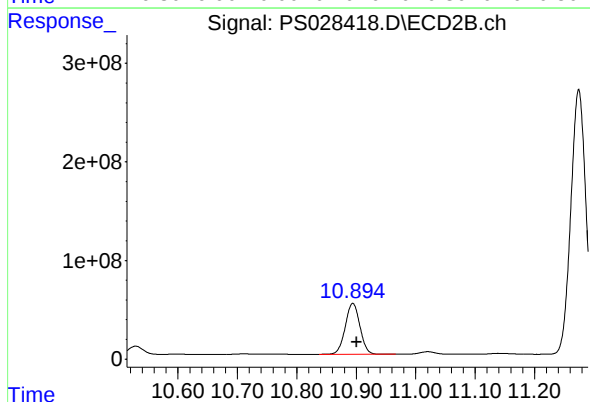
#13 2,4-DB

R.T.: 10.123 min
Delta R.T.: -0.007 min
Response: 2170363116
Conc: 702.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
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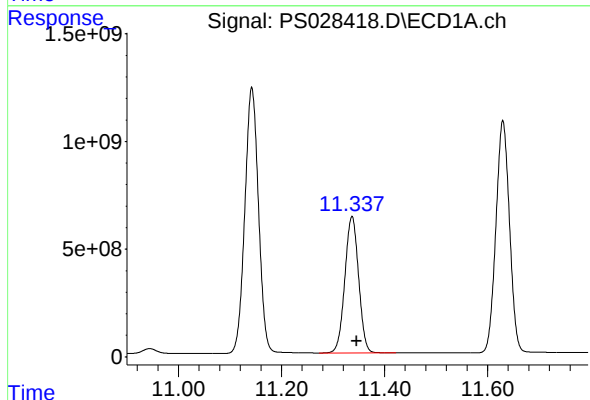
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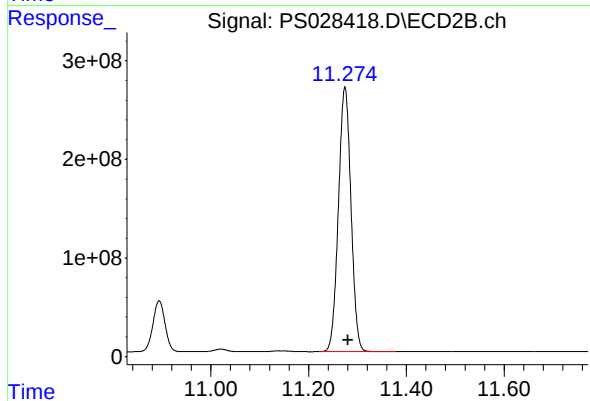
#13 2,4-DB

R.T.: 10.894 min
Delta R.T.: -0.006 min
Response: 883523674
Conc: 666.67 ng/ml



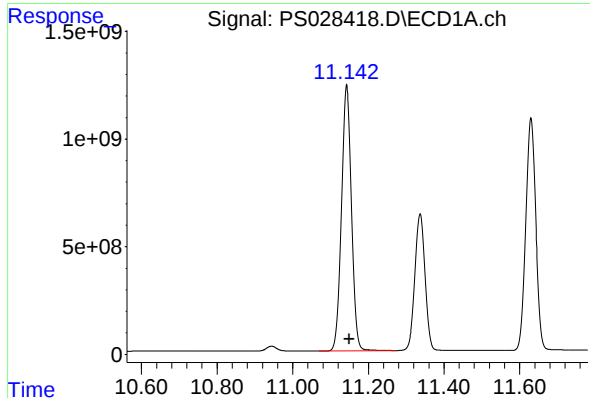
#14 DINOSEB

R.T.: 11.337 min
Delta R.T.: -0.009 min
Response: 11775556402
Conc: 726.29 ng/ml



#14 DINOSEB

R.T.: 11.274 min
Delta R.T.: -0.006 min
Response: 4782754249
Conc: 666.37 ng/ml



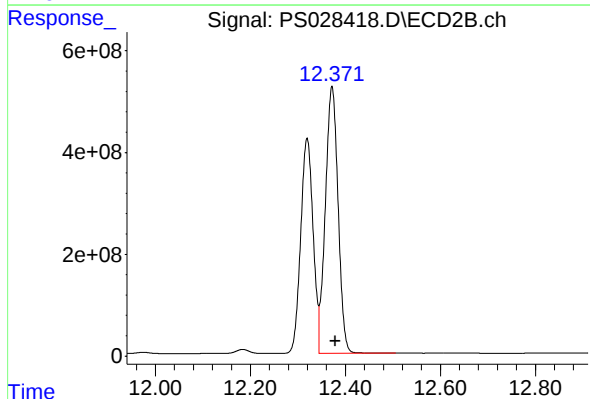
#15 Picloram

R.T.: 11.142 min
Delta R.T.: -0.008 min
Response: 22758661808
Conc: 724.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

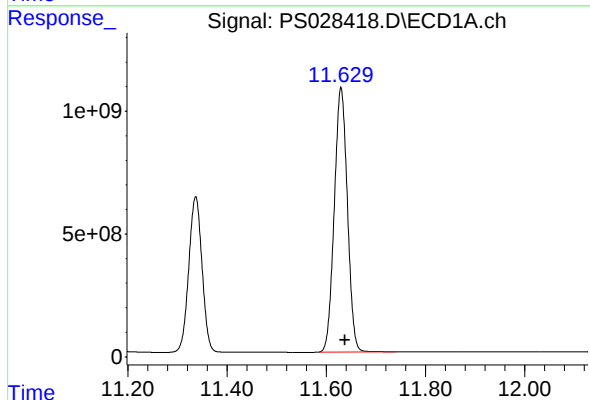
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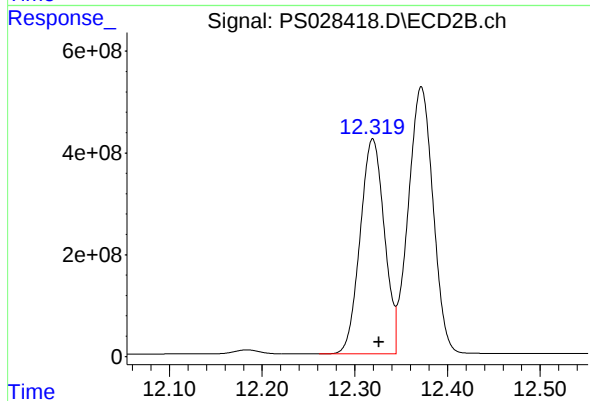
#15 Picloram

R.T.: 12.372 min
Delta R.T.: -0.007 min
Response: 9752816131
Conc: 677.63 ng/ml



#16 DCPA

R.T.: 11.630 min
Delta R.T.: -0.008 min
Response: 19711049050
Conc: 737.51 ng/ml



#16 DCPA

R.T.: 12.319 min
Delta R.T.: -0.007 min
Response: 7665441424
Conc: 683.80 ng/ml