

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS021925\
 Data File : PS029219.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Feb 2025 21:33
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 02/20/2025
 Supervised By : Ankita Jodhani 02/20/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 20 05:36:25 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS021925.M
 Quant Title : 8080.M
 QLast Update : Thu Feb 20 02:10:31 2025
 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 x 0.5 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	7.158	7.636	1064.9E6	699.2E6	638.971	722.694
Target Compounds							
1) T	Dalapon	2.605	2.650	2010.1E6	1382.1E6	611.435	650.539
2) T	3,5-DICHL...	6.341	6.607	1509.0E6	981.8E6	605.931	674.298
3) T	4-Nitroph...	6.957	7.166	921.0E6	554.8E6	642.309	647.833
5) T	DICAMBA	7.341	7.831	5593.9E6	3660.0E6	637.488	692.786
6) T	MCP	7.523	7.937	196.3E6	161.9E6	62.276	70.974
7) T	MCPA	7.671	8.177	268.6E6	219.4E6	59.842	69.622
8) T	DICHLORPROP	8.041	8.541	1349.0E6	890.6E6	604.590m	679.639
9) T	2,4-D	8.270	8.866	1394.0E6	890.5E6	613.266	678.860
10) T	Pentachlo...	8.564	9.385	28932.0E6	16689.6E6	694.928	701.493
11) T	2,4,5-TP ...	9.138	9.762	10618.4E6	6539.3E6	658.508	697.421
12) T	2,4,5-T	9.428	10.177	9951.7E6	5981.9E6	653.737	691.270
13) T	2,4-DB	9.997	10.740	1475.9E6	580.2E6	610.610	678.556
14) T	DINOSEB	11.195	11.117	8029.6E6	4338.2E6	631.965	669.933
15) T	Picloram	11.007	12.193	16548.9E6	8334.6E6	633.253	664.631
16) T	DCPA	11.491	12.152	17844.2E6	8763.3E6	682.254	705.463

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

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Operator : AR\AJ
Sample : HSTDCCC750
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ALS Vial : 5 Sample Multiplier: 1

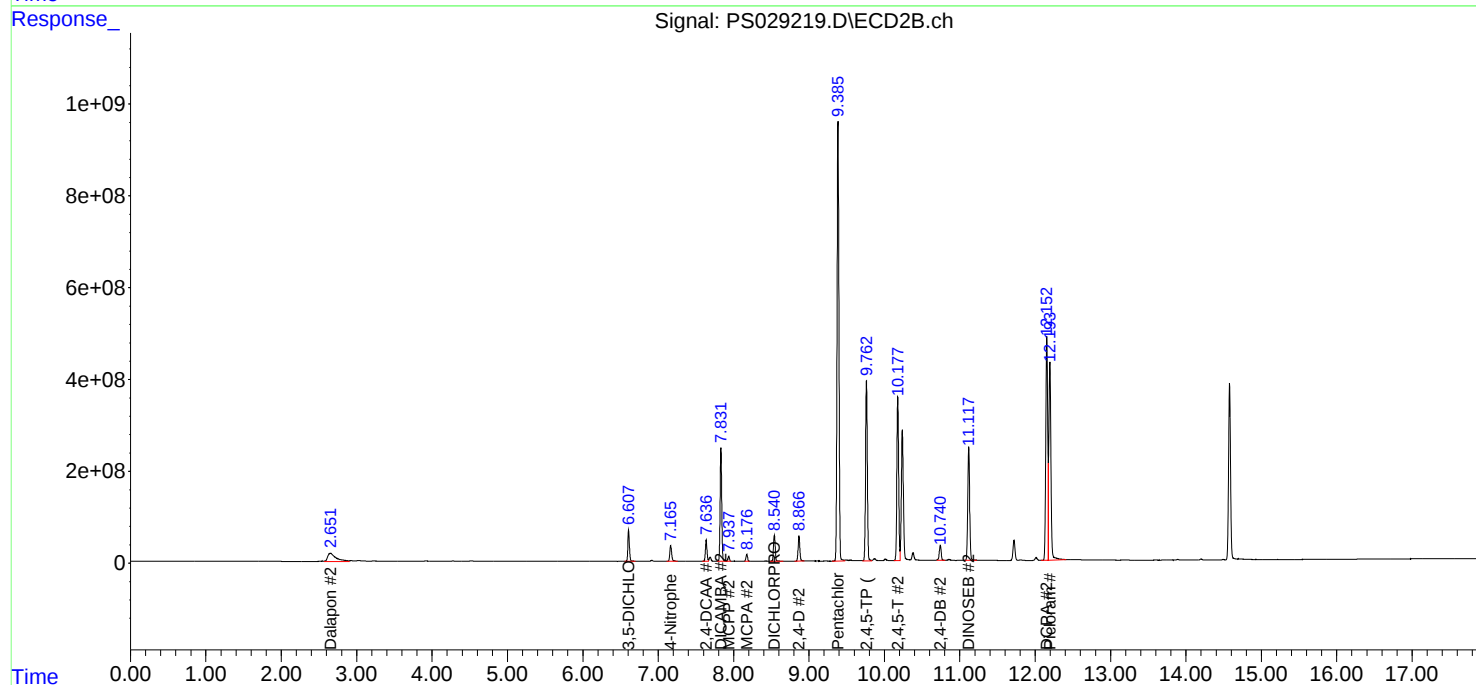
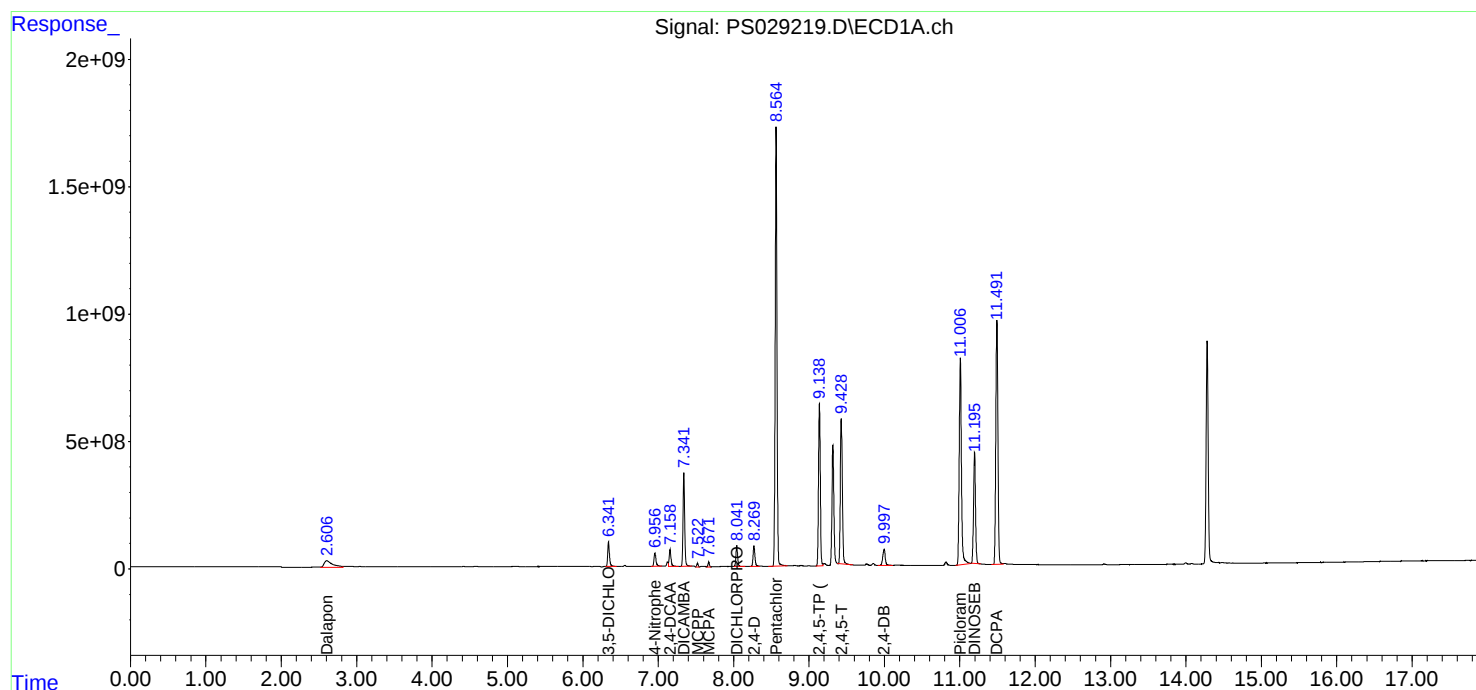
Instrument :
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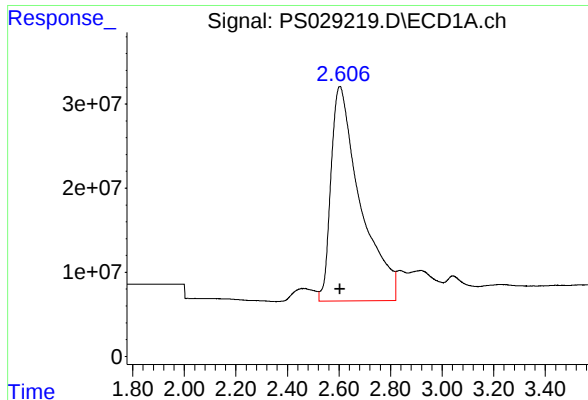
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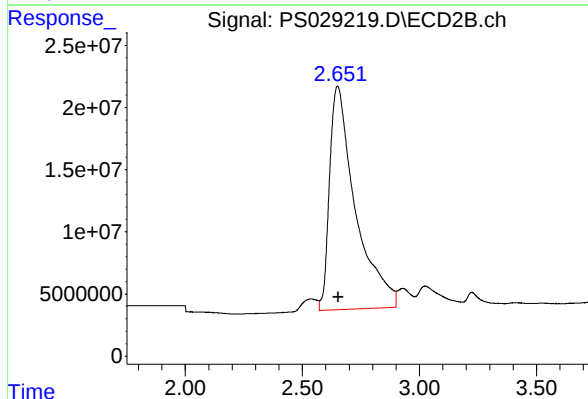
#1 Dalapon

R.T.: 2.605 min
Delta R.T.: 0.000 min
Response: 2010085449
Conc: 611.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

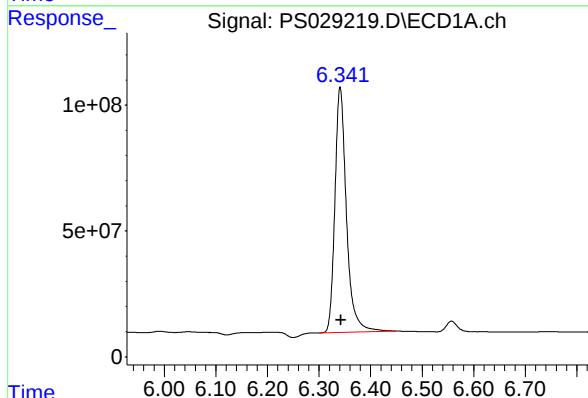
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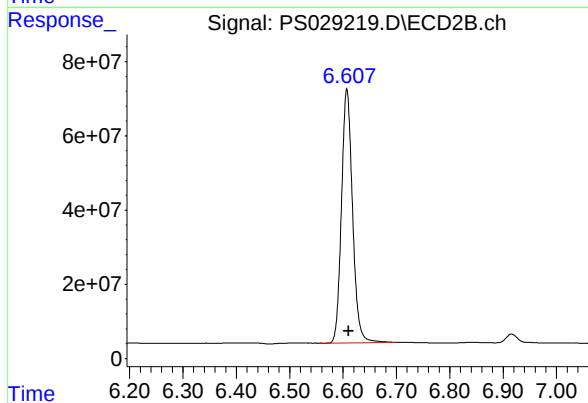
#1 Dalapon

R.T.: 2.650 min
Delta R.T.: -0.003 min
Response: 1382079852
Conc: 650.54 ng/ml



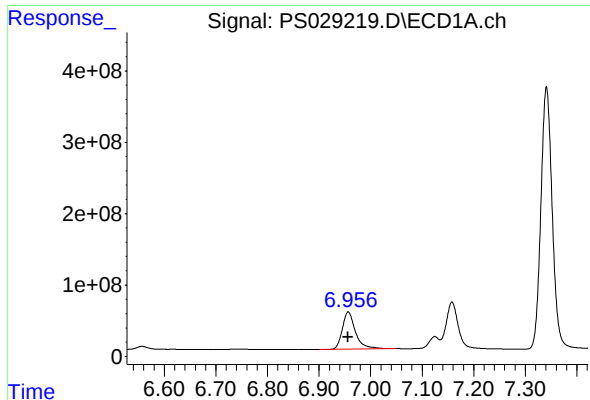
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.341 min
Delta R.T.: -0.001 min
Response: 1509035634
Conc: 605.93 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.607 min
Delta R.T.: -0.003 min
Response: 981751881
Conc: 674.30 ng/ml



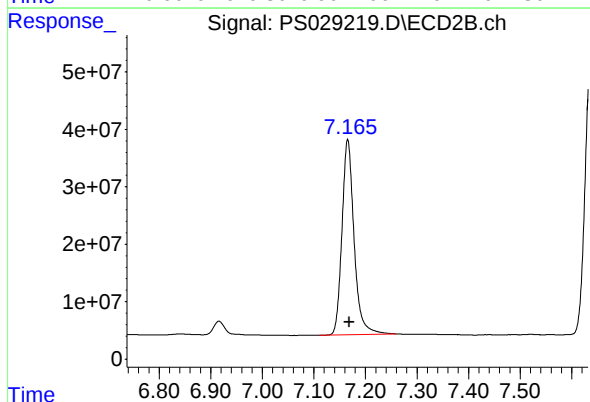
#3 4-Nitrophenol

R.T.: 6.957 min
Delta R.T.: 0.000 min
Response: 920979088
Conc: 642.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

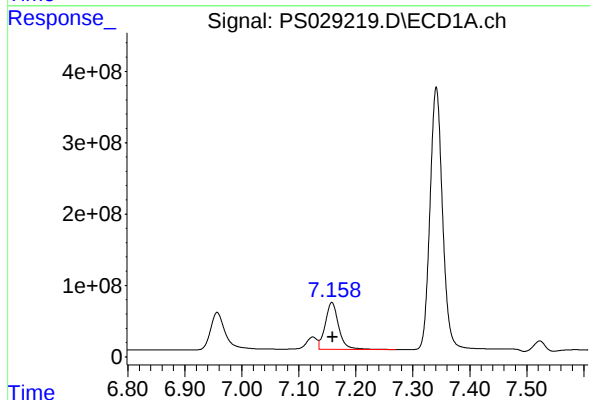
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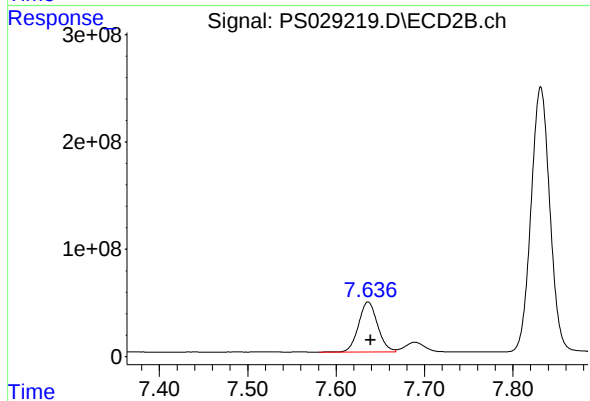
#3 4-Nitrophenol

R.T.: 7.166 min
Delta R.T.: -0.003 min
Response: 554789657
Conc: 647.83 ng/ml



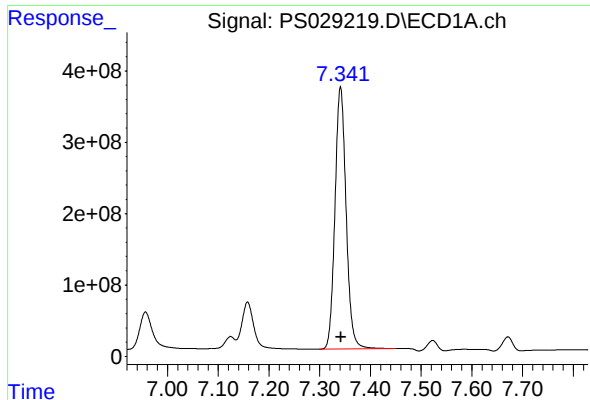
#4 2,4-DCAA

R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: 1064882158
Conc: 638.97 ng/ml



#4 2,4-DCAA

R.T.: 7.636 min
Delta R.T.: -0.003 min
Response: 699184734
Conc: 722.69 ng/ml



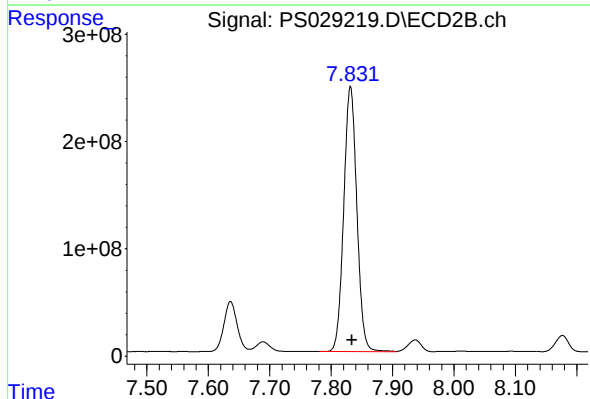
#5 DICAMBA

R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 5593930674
Conc: 637.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

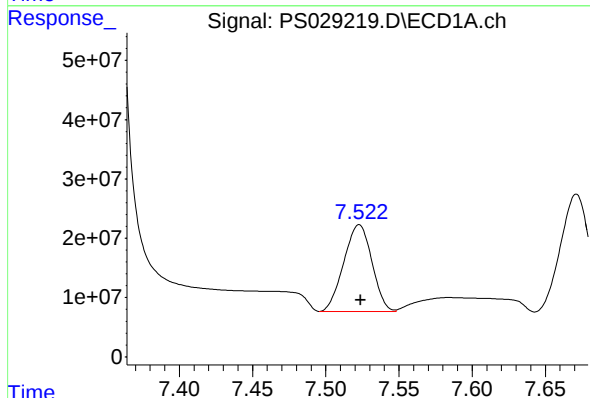
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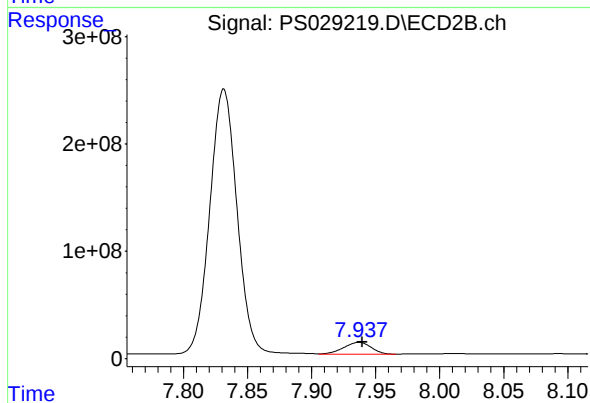
#5 DICAMBA

R.T.: 7.831 min
Delta R.T.: -0.003 min
Response: 3659973639
Conc: 692.79 ng/ml



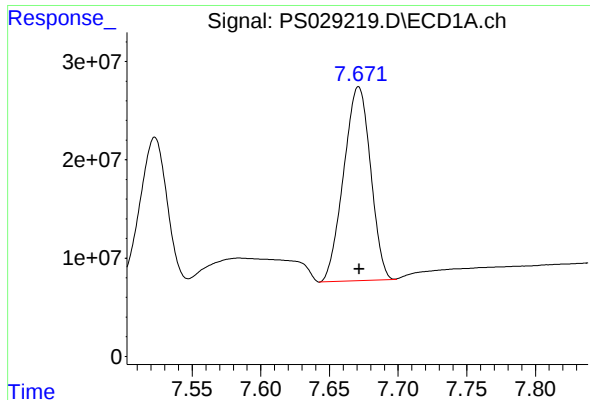
#6 MCPP

R.T.: 7.523 min
Delta R.T.: -0.001 min
Response: 196320683
Conc: 62.28 ug/ml



#6 MCPP

R.T.: 7.937 min
Delta R.T.: -0.003 min
Response: 161919469
Conc: 70.97 ug/ml



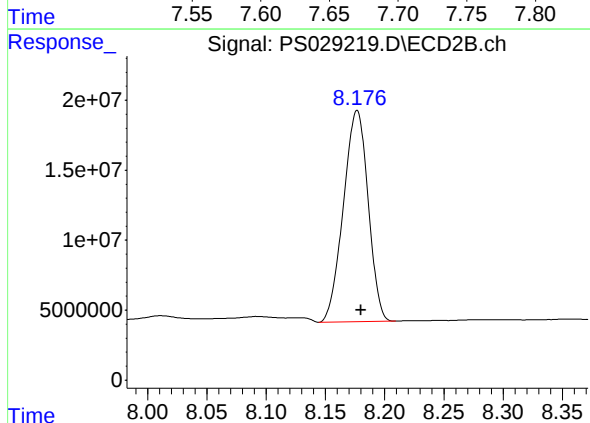
#7 MCPA

R.T.: 7.671 min
Delta R.T.: 0.000 min
Response: 268612362
Conc: 59.84 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

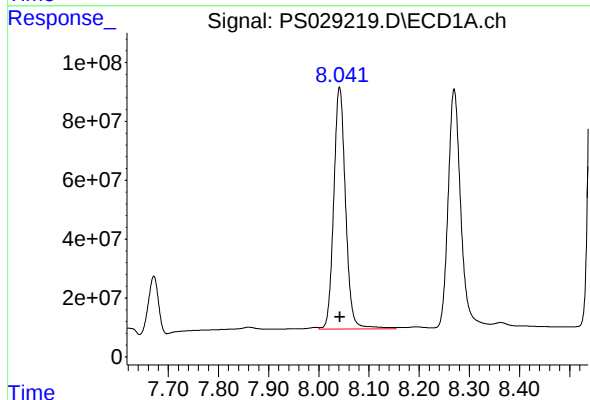
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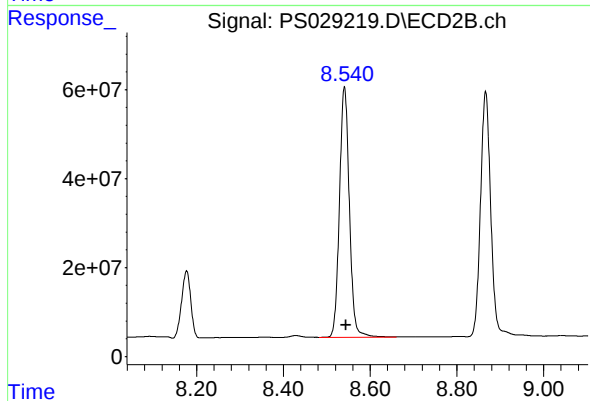
#7 MCPA

R.T.: 8.177 min
Delta R.T.: -0.003 min
Response: 219427898
Conc: 69.62 ug/ml



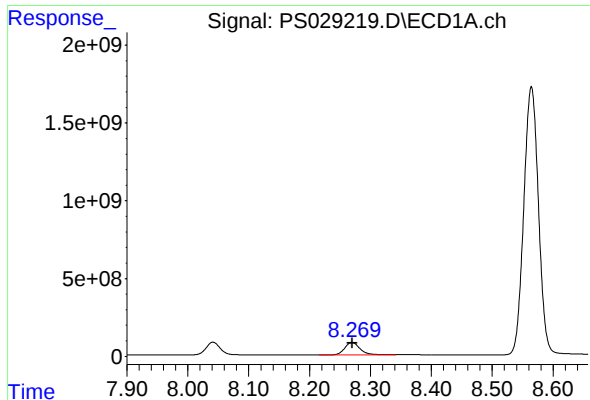
#8 DICHLORPROP

R.T.: 8.041 min
Delta R.T.: -0.001 min
Response: 1348960410
Conc: 604.59 ng/ml m



#8 DICHLORPROP

R.T.: 8.541 min
Delta R.T.: -0.003 min
Response: 890620954
Conc: 679.64 ng/ml



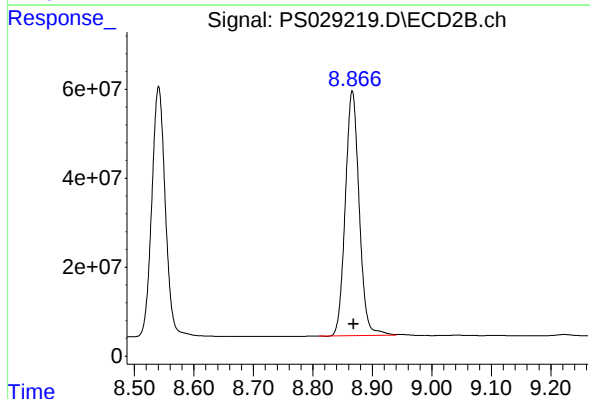
#9 2,4-D

R.T.: 8.270 min
Delta R.T.: 0.000 min
Response: 1393995423
Conc: 613.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

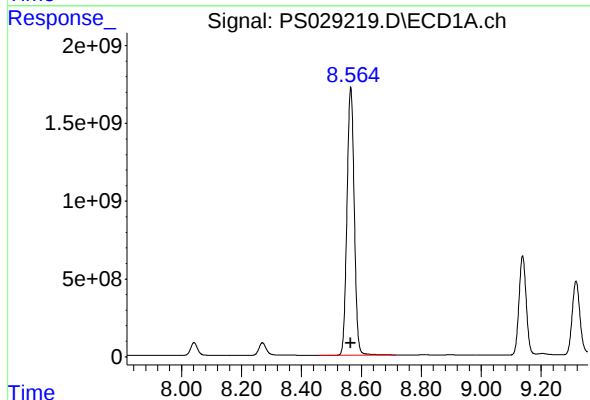
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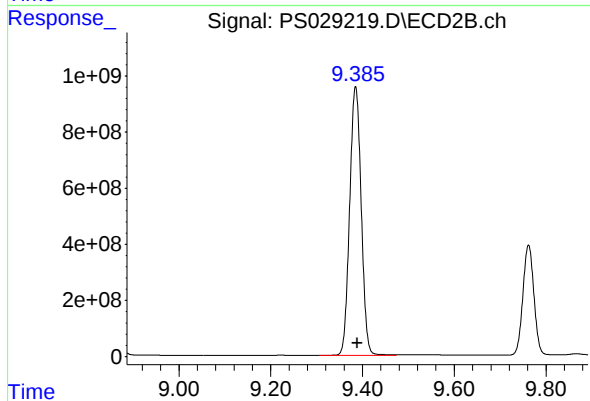
#9 2,4-D

R.T.: 8.866 min
Delta R.T.: -0.002 min
Response: 890518242
Conc: 678.86 ng/ml



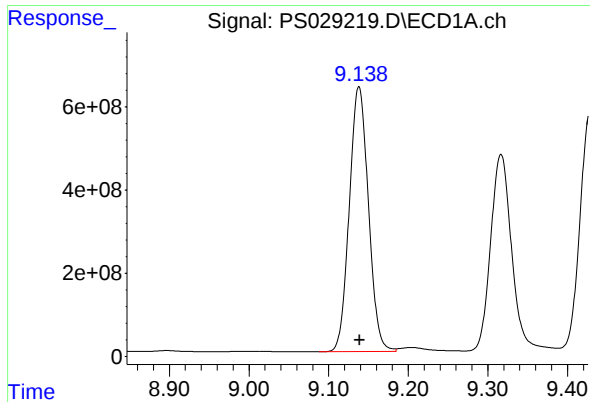
#10 Pentachlorophenol

R.T.: 8.564 min
Delta R.T.: 0.000 min
Response: 28931955858
Conc: 694.93 ng/ml



#10 Pentachlorophenol

R.T.: 9.385 min
Delta R.T.: -0.004 min
Response: 16689607341
Conc: 701.49 ng/ml



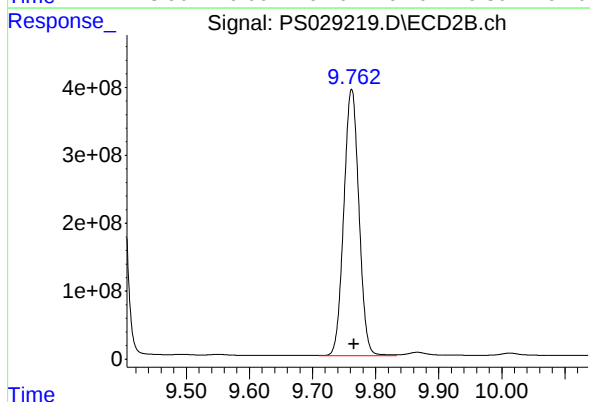
#11 2,4,5-TP (SILVEX)

R.T.: 9.138 min
Delta R.T.: -0.001 min
Response: 10618360241
Conc: 658.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

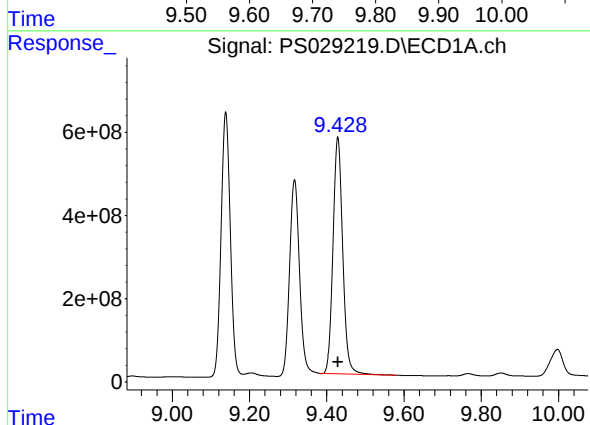
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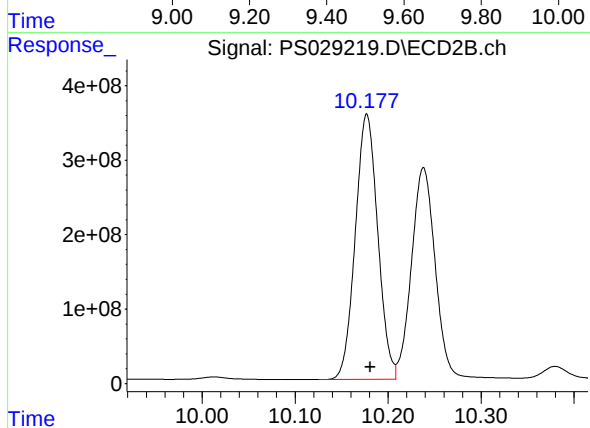
#11 2,4,5-TP (SILVEX)

R.T.: 9.762 min
Delta R.T.: -0.004 min
Response: 6539326539
Conc: 697.42 ng/ml



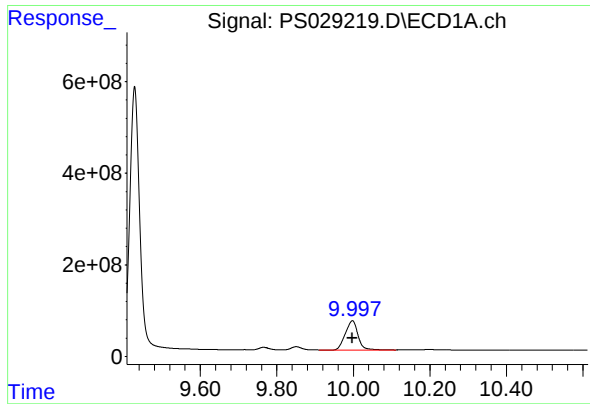
#12 2,4,5-T

R.T.: 9.428 min
Delta R.T.: 0.000 min
Response: 9951705775
Conc: 653.74 ng/ml



#12 2,4,5-T

R.T.: 10.177 min
Delta R.T.: -0.004 min
Response: 5981904548
Conc: 691.27 ng/ml



#13 2,4-DB

R.T.: 9.997 min
Delta R.T.: 0.000 min
Response: 1475896009
Conc: 610.61 ng/ml

Instrument :

ECD_S

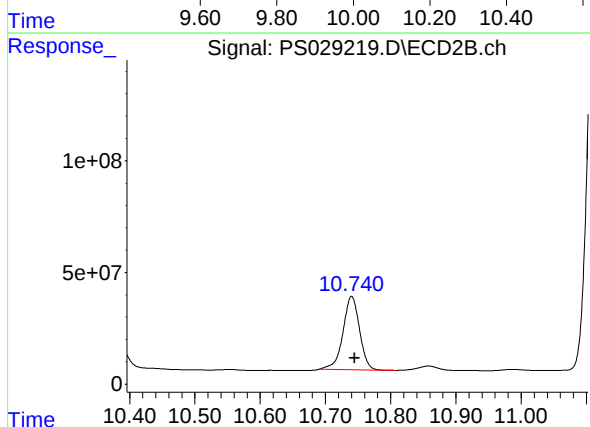
ClientSampleId :

HSTDCCC750

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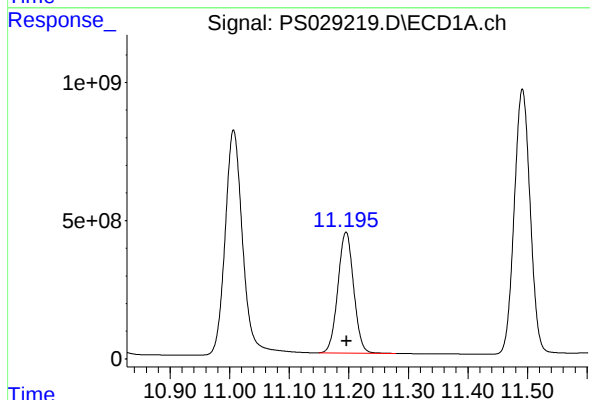
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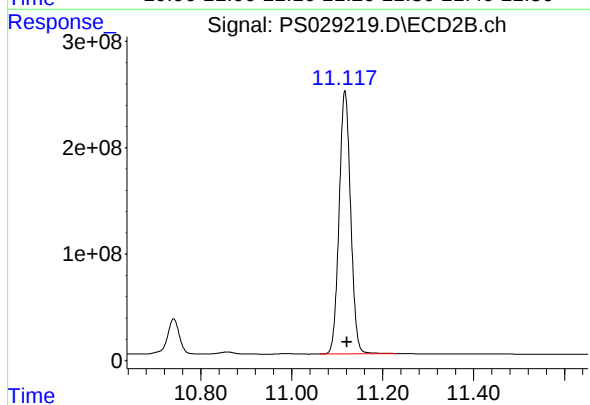
#13 2,4-DB

R.T.: 10.740 min
Delta R.T.: -0.004 min
Response: 580236561
Conc: 678.56 ng/ml



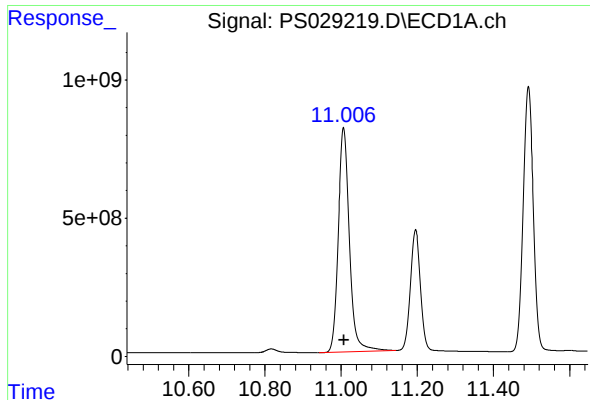
#14 DINOSEB

R.T.: 11.195 min
Delta R.T.: -0.001 min
Response: 8029649001
Conc: 631.96 ng/ml



#14 DINOSEB

R.T.: 11.117 min
Delta R.T.: -0.004 min
Response: 4338231555
Conc: 669.93 ng/ml



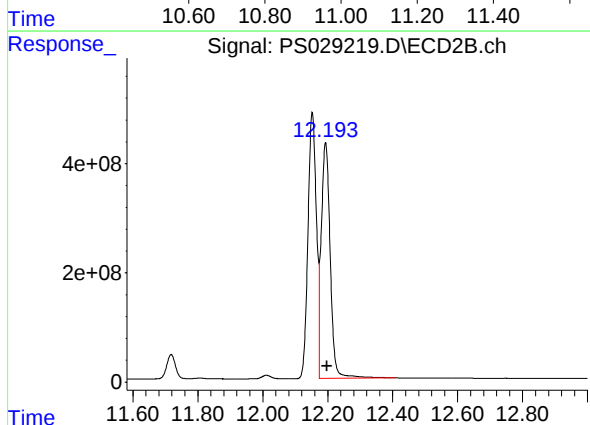
#15 Picloram

R.T.: 11.007 min
Delta R.T.: 0.000 min
Response: 16548914677
Conc: 633.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

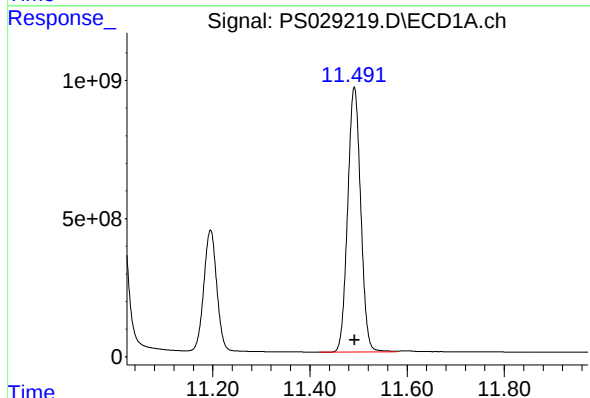
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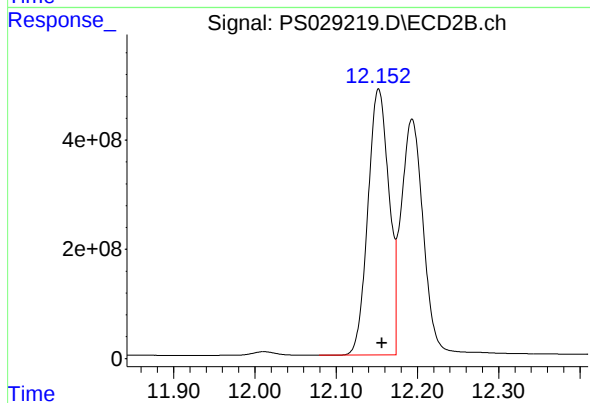
#15 Picloram

R.T.: 12.193 min
Delta R.T.: -0.005 min
Response: 8334625374
Conc: 664.63 ng/ml



#16 DCPA

R.T.: 11.491 min
Delta R.T.: 0.000 min
Response: 17844184642
Conc: 682.25 ng/ml



#16 DCPA

R.T.: 12.152 min
Delta R.T.: -0.005 min
Response: 8763342017
Conc: 705.46 ng/ml