

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS100224\
 Data File : PS027813.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2024 21:27
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 10/03/2024
 Supervised By : Ankita Jodhani 10/03/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 02:46:15 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 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	7.100	7.624	1877.3E6	720.4E6	754.658	726.916m
Target Compounds							
1) T	Dalapon	2.549	2.614	2770.3E6	1094.5E6	668.660	670.710
2) T	3,5-DICHL...	6.291	6.595	2598.1E6	1094.3E6	711.259	679.103
3) T	4-Nitroph...	6.896	7.159	1149.9E6	466.8E6	679.138	651.180
5) T	DICAMBA	7.279	7.818	7328.6E6	3039.1E6	725.235m	689.714
6) T	MCP	7.458	7.920	526.3E6	224.7E6	76.345m	68.449
7) T	MCPA	7.604	8.160	709.2E6	329.9E6	70.006	62.314
8) T	DICHLORPROP	7.965	8.524	1892.2E6	776.1E6	713.791	694.641
9) T	2,4-D	8.188	8.849	2143.5E6	759.9E6	699.289	681.547
10) T	Pentachlo...	8.474	9.362	26799.4E6	11464.1E6	736.830	693.435
11) T	2,4,5-TP ...	9.041	9.740	10828.9E6	4252.5E6	739.929	709.232
12) T	2,4,5-T	9.326	10.155	10523.3E6	3505.0E6	703.058	670.570
13) T	2,4-DB	9.889	10.716	1479.2E6	403.0E6	636.965	654.938
14) T	DINOSEB	11.065	11.090	6788.5E6	2646.6E6	694.056	629.312
15) T	Picloram	10.881	12.169	9929.5E6	2433.4E6	530.768	523.620
16) T	DCPA	11.363	12.122	12294.0E6	4598.3E6	740.721	713.462

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

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ALS Vial : 3 Sample Multiplier: 1

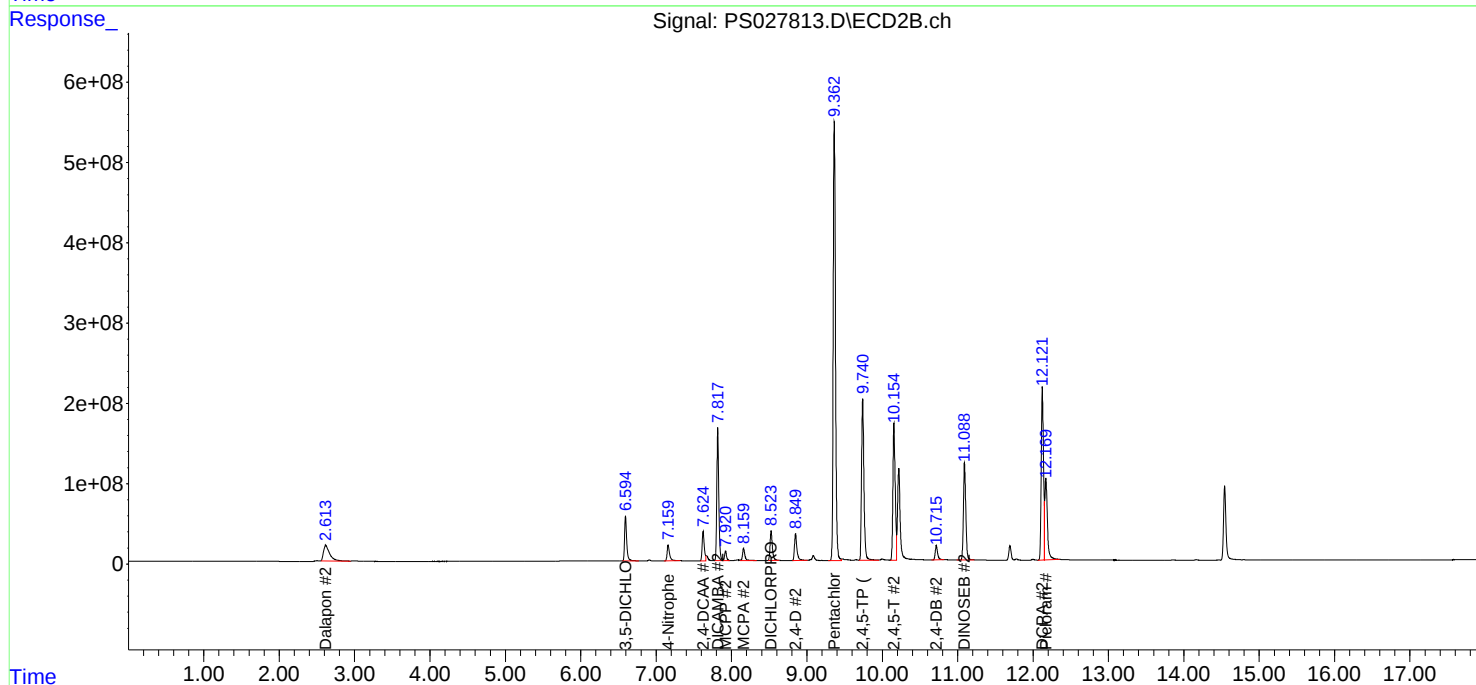
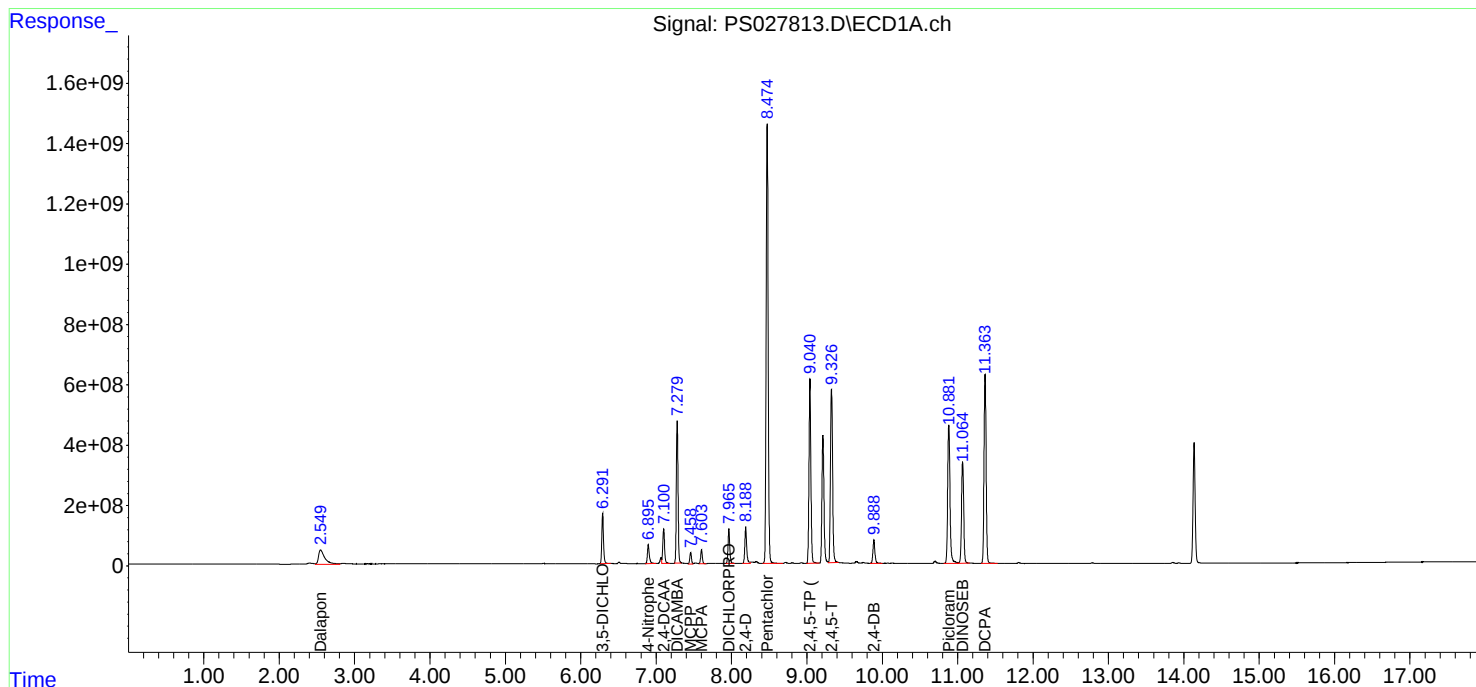
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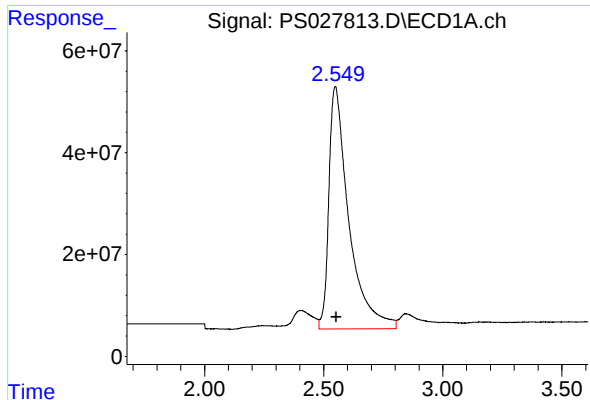
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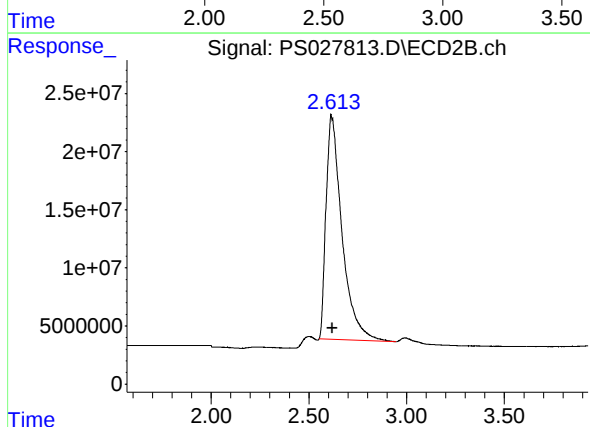
#1 Dalapon

R.T.: 2.549 min
Delta R.T.: -0.005 min
Response: 2770314823
Conc: 668.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

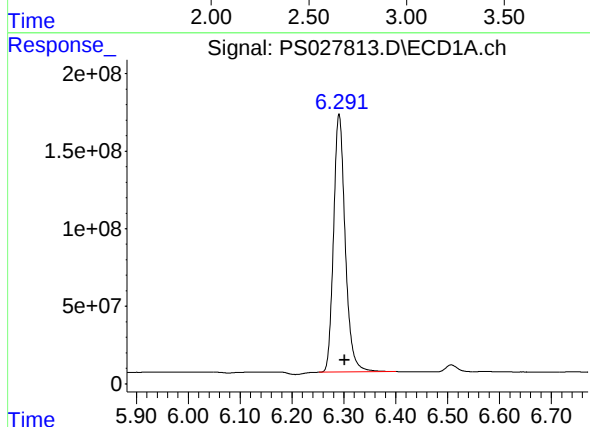
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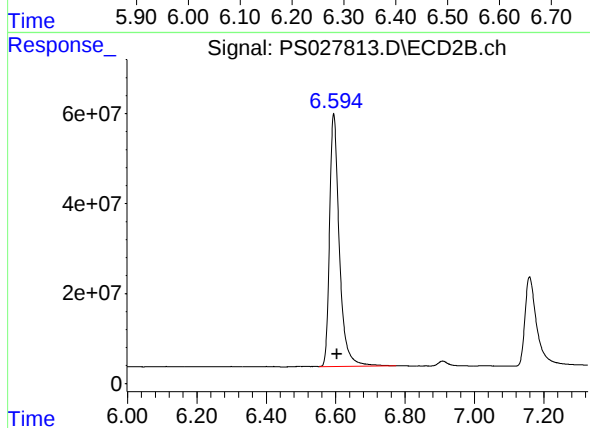
#1 Dalapon

R.T.: 2.614 min
Delta R.T.: -0.006 min
Response: 1094504420
Conc: 670.71 ng/ml



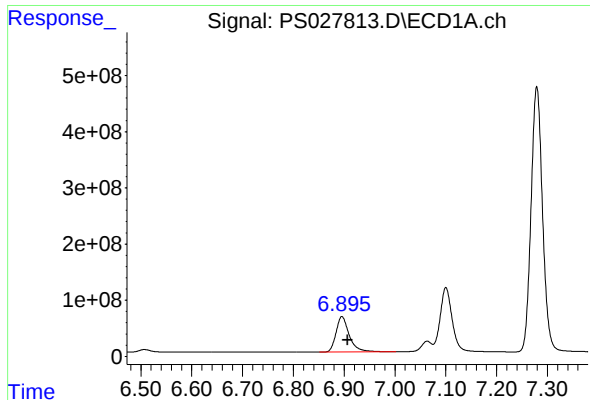
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.291 min
Delta R.T.: -0.010 min
Response: 2598132123
Conc: 711.26 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.595 min
Delta R.T.: -0.009 min
Response: 1094325168
Conc: 679.10 ng/ml



#3 4-Nitrophenol

R.T.: 6.896 min
Delta R.T.: -0.011 min
Response: 1149864010
Conc: 679.14 ng/ml

Instrument :

ECD_S

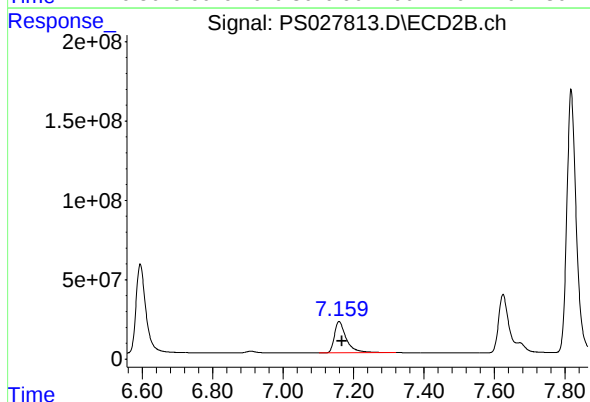
ClientSampleId :

HSTDCCC750

Manual Integrations

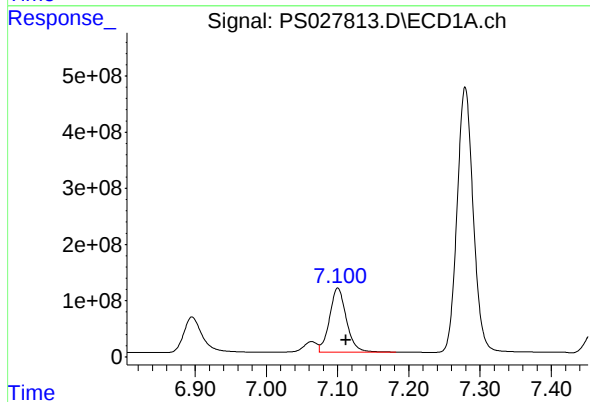
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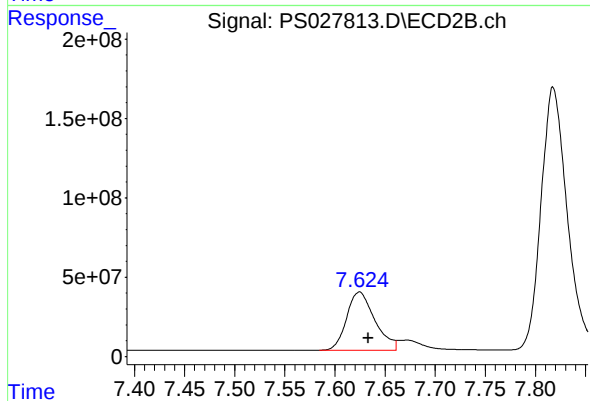
#3 4-Nitrophenol

R.T.: 7.159 min
Delta R.T.: -0.009 min
Response: 466759667
Conc: 651.18 ng/ml



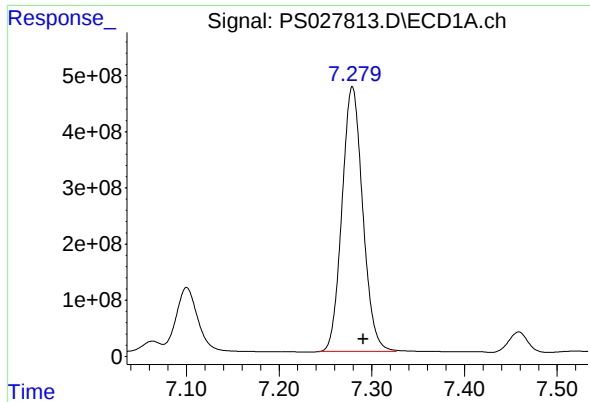
#4 2,4-DCAA

R.T.: 7.100 min
Delta R.T.: -0.011 min
Response: 1877291833
Conc: 754.66 ng/ml



#4 2,4-DCAA

R.T.: 7.624 min
Delta R.T.: -0.009 min
Response: 720398192
Conc: 726.92 ng/ml m



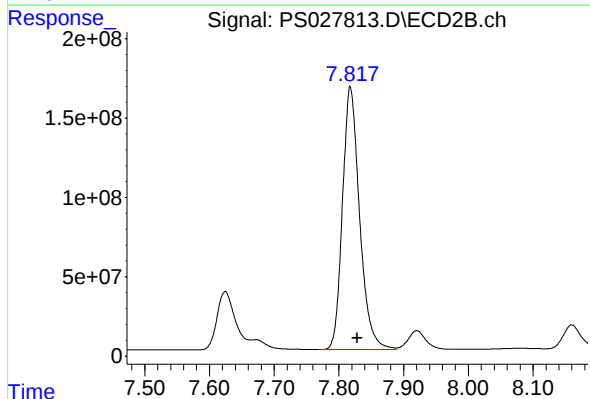
#5 DICAMBA

R.T.: 7.279 min
Delta R.T.: -0.012 min
Response: 7328613631
Conc: 725.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

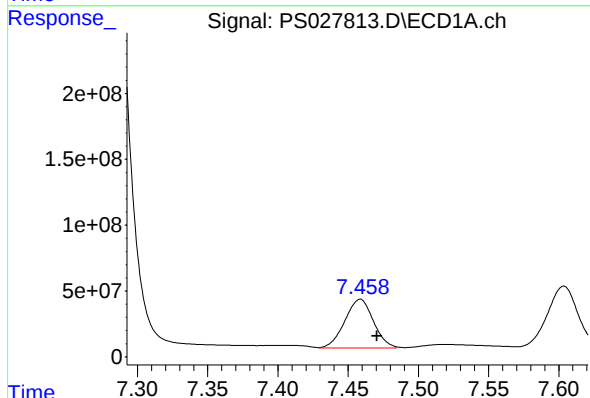
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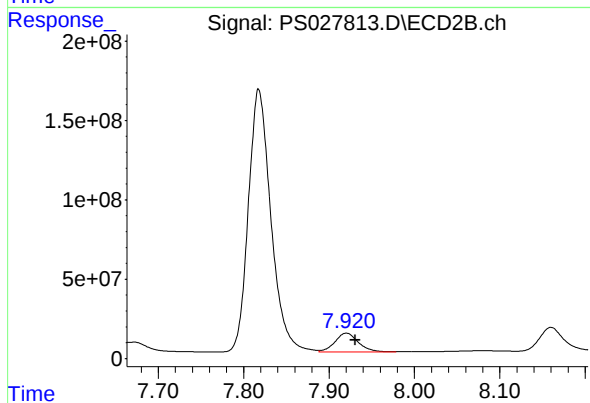
#5 DICAMBA

R.T.: 7.818 min
Delta R.T.: -0.010 min
Response: 3039139904
Conc: 689.71 ng/ml



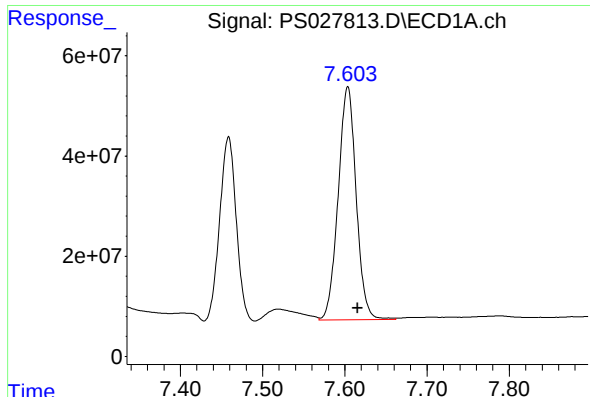
#6 MCP

R.T.: 7.458 min
Delta R.T.: -0.012 min
Response: 526296351
Conc: 76.35 ug/ml m



#6 MCP

R.T.: 7.920 min
Delta R.T.: -0.010 min
Response: 224682929
Conc: 68.45 ug/ml



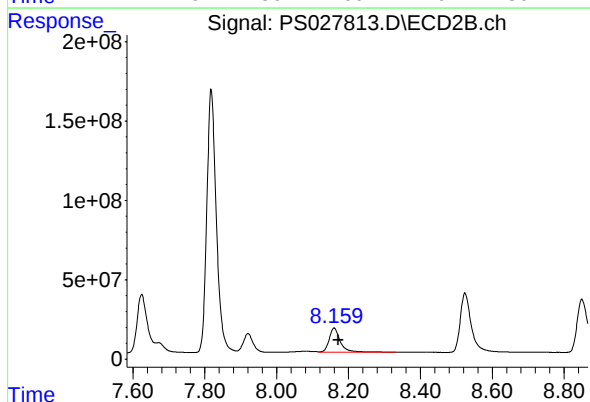
#7 MCPA

R.T.: 7.604 min
Delta R.T.: -0.012 min
Response: 709154028
Conc: 70.01 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

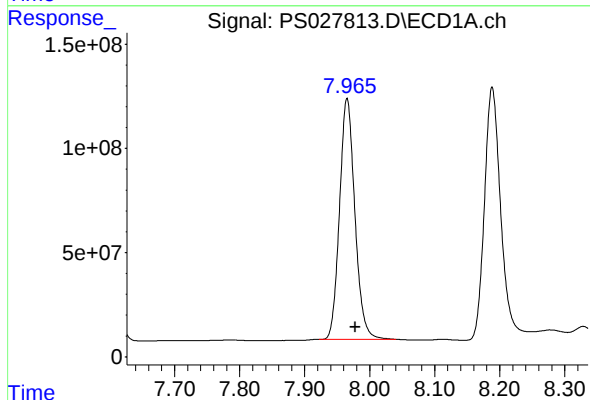
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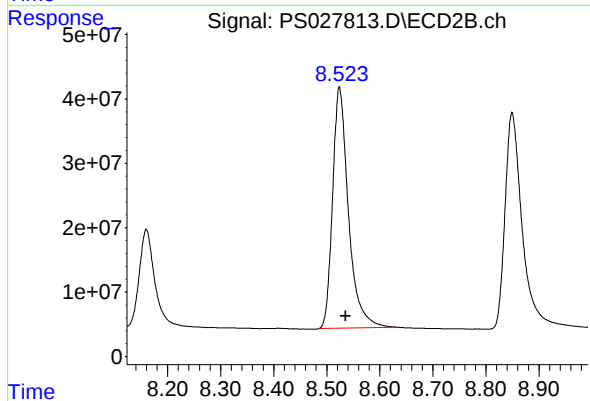
#7 MCPA

R.T.: 8.160 min
Delta R.T.: -0.012 min
Response: 329872704
Conc: 62.31 ug/ml



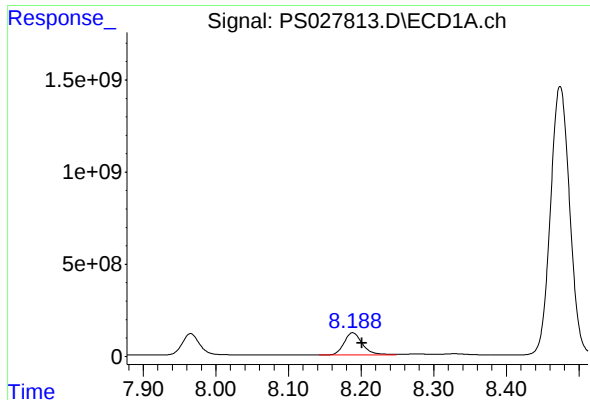
#8 DICHLORPROP

R.T.: 7.965 min
Delta R.T.: -0.012 min
Response: 1892179477
Conc: 713.79 ng/ml



#8 DICHLORPROP

R.T.: 8.524 min
Delta R.T.: -0.011 min
Response: 776069610
Conc: 694.64 ng/ml



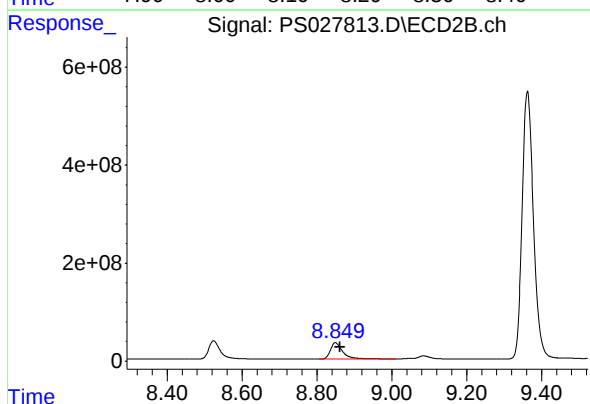
#9 2,4-D

R.T.: 8.188 min
Delta R.T.: -0.013 min
Response: 2143486757
Conc: 699.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

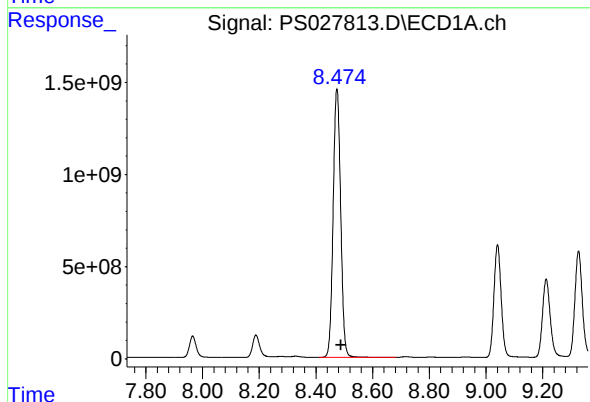
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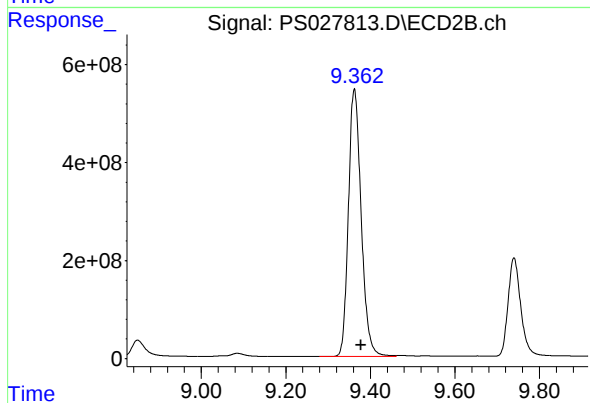
#9 2,4-D

R.T.: 8.849 min
Delta R.T.: -0.012 min
Response: 759936430
Conc: 681.55 ng/ml



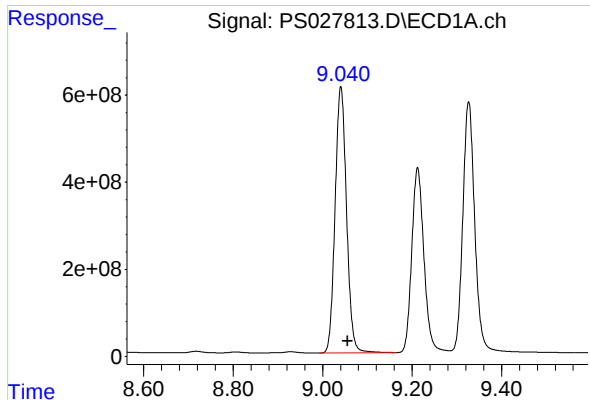
#10 Pentachlorophenol

R.T.: 8.474 min
Delta R.T.: -0.013 min
Response: 26799360713
Conc: 736.83 ng/ml



#10 Pentachlorophenol

R.T.: 9.362 min
Delta R.T.: -0.016 min
Response: 11464119425
Conc: 693.44 ng/ml



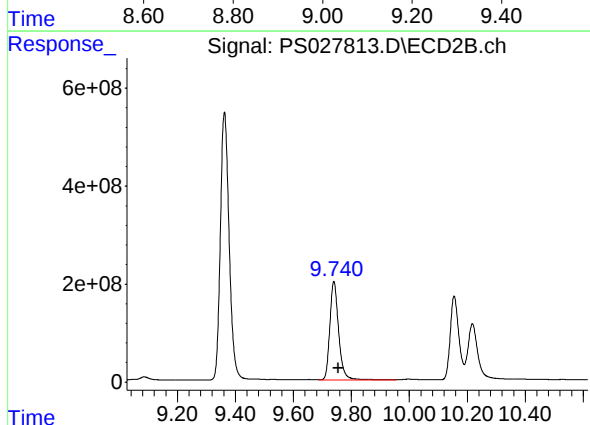
#11 2,4,5-TP (SILVEX)

R.T.: 9.041 min
Delta R.T.: -0.015 min
Response: 10828875883
Conc: 739.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

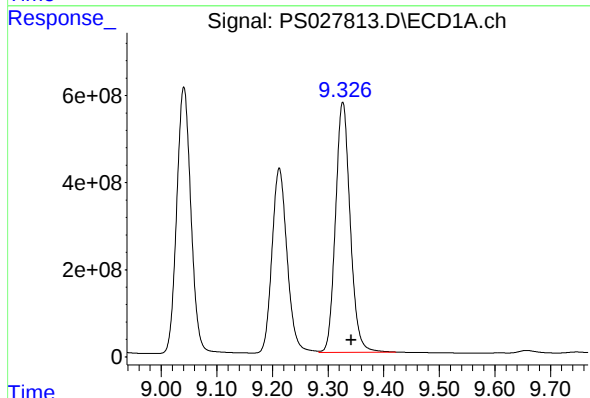
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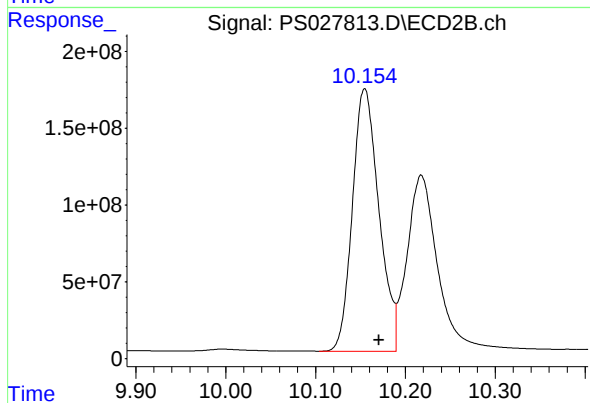
#11 2,4,5-TP (SILVEX)

R.T.: 9.740 min
Delta R.T.: -0.015 min
Response: 4252484914
Conc: 709.23 ng/ml



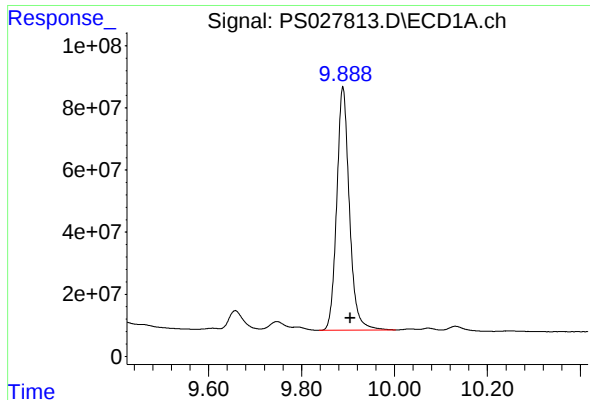
#12 2,4,5-T

R.T.: 9.326 min
Delta R.T.: -0.015 min
Response: 10523259885
Conc: 703.06 ng/ml



#12 2,4,5-T

R.T.: 10.155 min
Delta R.T.: -0.016 min
Response: 3504950116
Conc: 670.57 ng/ml



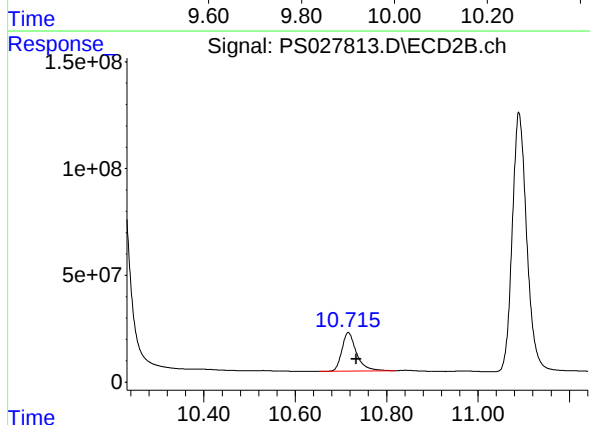
#13 2,4-DB

R.T.: 9.889 min
Delta R.T.: -0.016 min
Response: 1479171507
Conc: 636.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

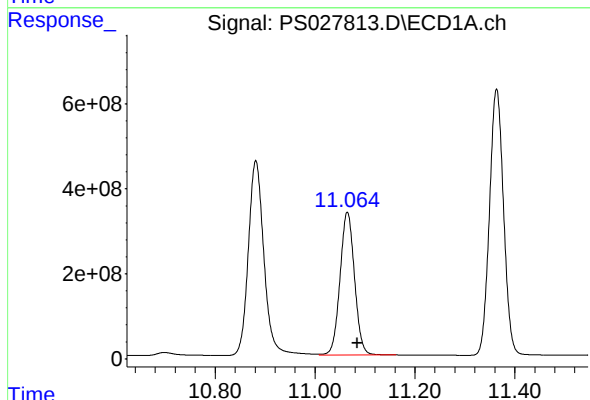
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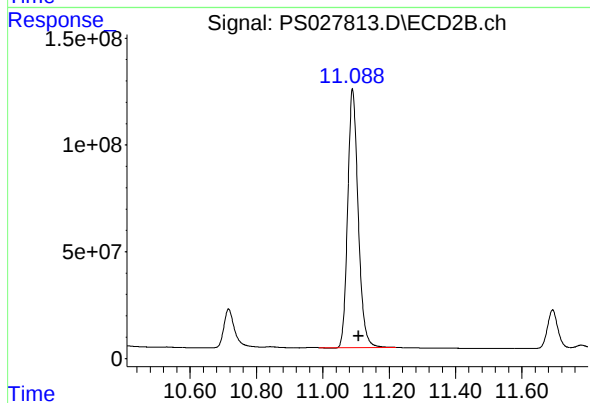
#13 2,4-DB

R.T.: 10.716 min
Delta R.T.: -0.017 min
Response: 402984669
Conc: 654.94 ng/ml



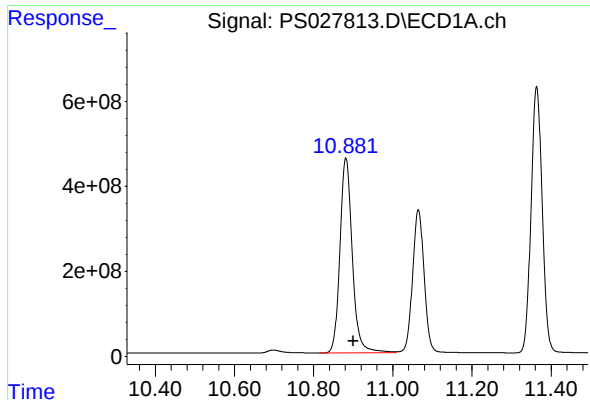
#14 DINOSEB

R.T.: 11.065 min
Delta R.T.: -0.019 min
Response: 6788469805
Conc: 694.06 ng/ml



#14 DINOSEB

R.T.: 11.090 min
Delta R.T.: -0.019 min
Response: 2646627482
Conc: 629.31 ng/ml



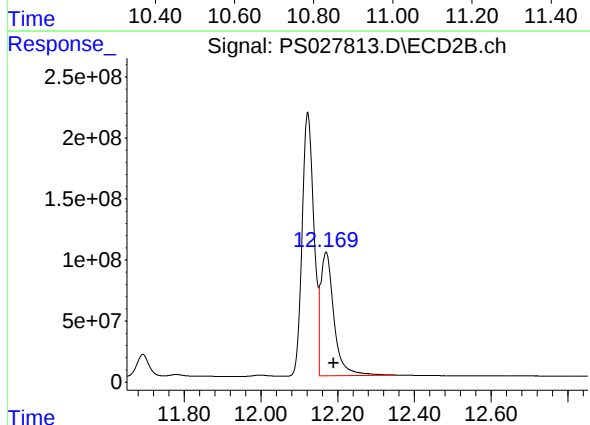
#15 Picloram

R.T.: 10.881 min
Delta R.T.: -0.019 min
Response: 9929466235
Conc: 530.77 ng/ml

Instrument :
ECD_S
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HSTDCCC750

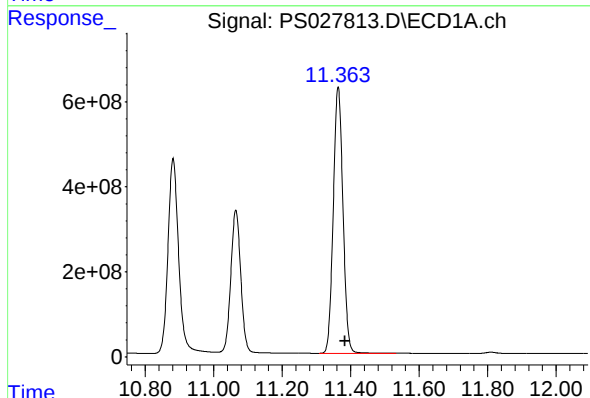
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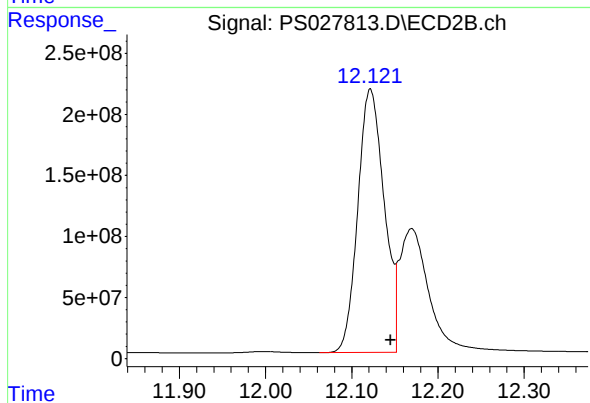
#15 Picloram

R.T.: 12.169 min
Delta R.T.: -0.021 min
Response: 2433438854
Conc: 523.62 ng/ml



#16 DCPA

R.T.: 11.363 min
Delta R.T.: -0.020 min
Response: 12294010439
Conc: 740.72 ng/ml



#16 DCPA

R.T.: 12.122 min
Delta R.T.: -0.024 min
Response: 4598345879
Conc: 713.46 ng/ml