

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS092624\
 Data File : PS027783.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2024 18:57
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/27/2024
 Supervised By :Ankita Jodhani 09/27/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 04:04:44 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	7.104	7.627	2005.8E6	744.7E6	806.327	751.403m
Target Compounds							
1) T	Dalapon	2.548	2.616	2625.1E6	1046.9E6	633.618	641.537
2) T	3,5-DICHL...	6.294	6.598	2760.9E6	1142.4E6	755.816	708.947
3) T	4-Nitroph...	6.899	7.162	1241.9E6	491.1E6	733.503	685.112
5) T	DICAMBA	7.283	7.822	7766.1E6	3174.3E6	768.532	720.388
6) T	MCP	7.463	7.924	543.5E6	243.4E6	78.846m	74.161
7) T	MCPA	7.608	8.165	772.3E6	354.1E6	76.242	66.896
8) T	DICHLORPROP	7.970	8.528	2011.4E6	803.0E6	758.771	718.776
9) T	2,4-D	8.193	8.854	2297.1E6	798.8E6	749.394	716.432
10) T	Pentachlo...	8.479	9.368	28279.7E6	12011.5E6	777.529	726.547
11) T	2,4,5-TP ...	9.046	9.744	11470.6E6	4422.2E6	783.777	737.542
12) T	2,4,5-T	9.331	10.159	11218.4E6	3588.1E6	749.500	686.487
13) T	2,4-DB	9.894	10.721	1666.6E6	421.0E6	717.678	684.177
14) T	DINOSEB	11.071	11.095	7206.4E6	2794.7E6	736.789	664.518
15) T	Picloram	10.888	12.173	11319.0E6	2601.7E6	605.044	559.824
16) T	DCPA	11.370	12.128	12964.1E6	4681.8E6	781.091	726.403

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

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Acq On : 26 Sep 2024 18:57
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

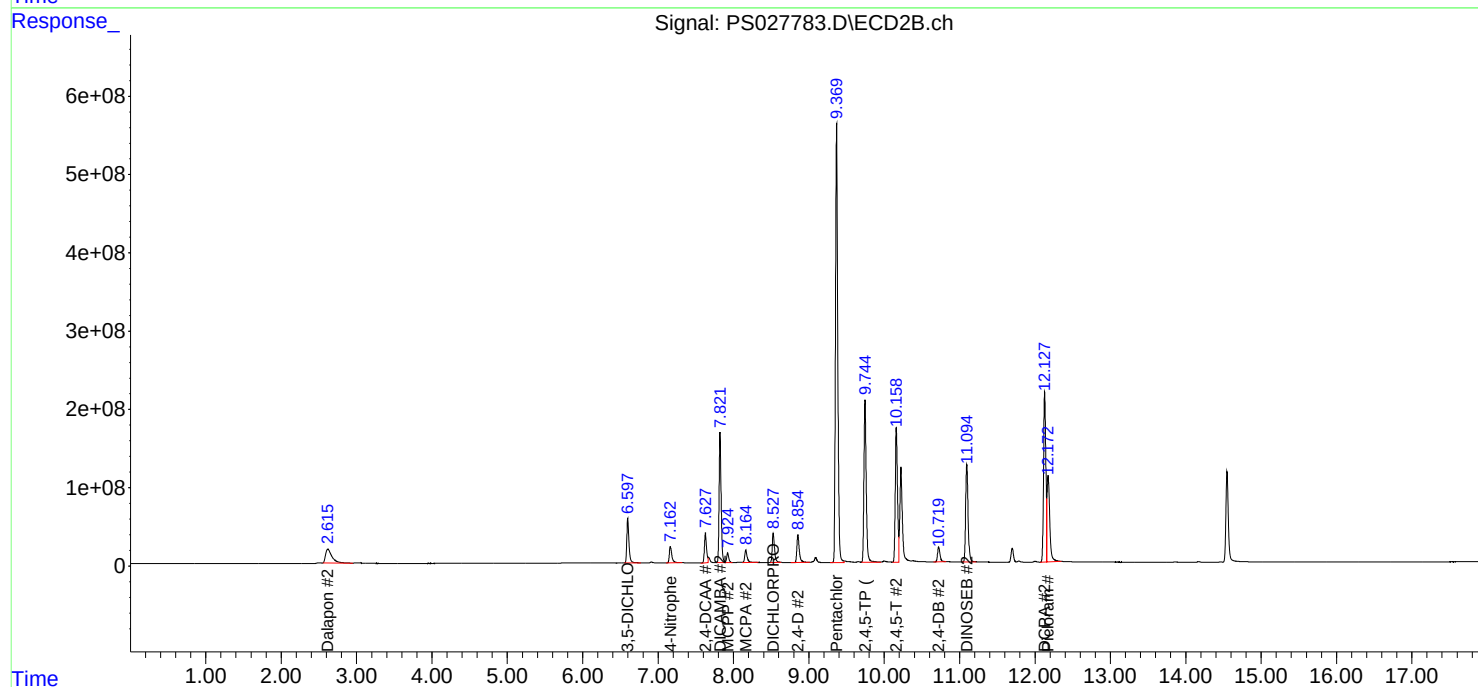
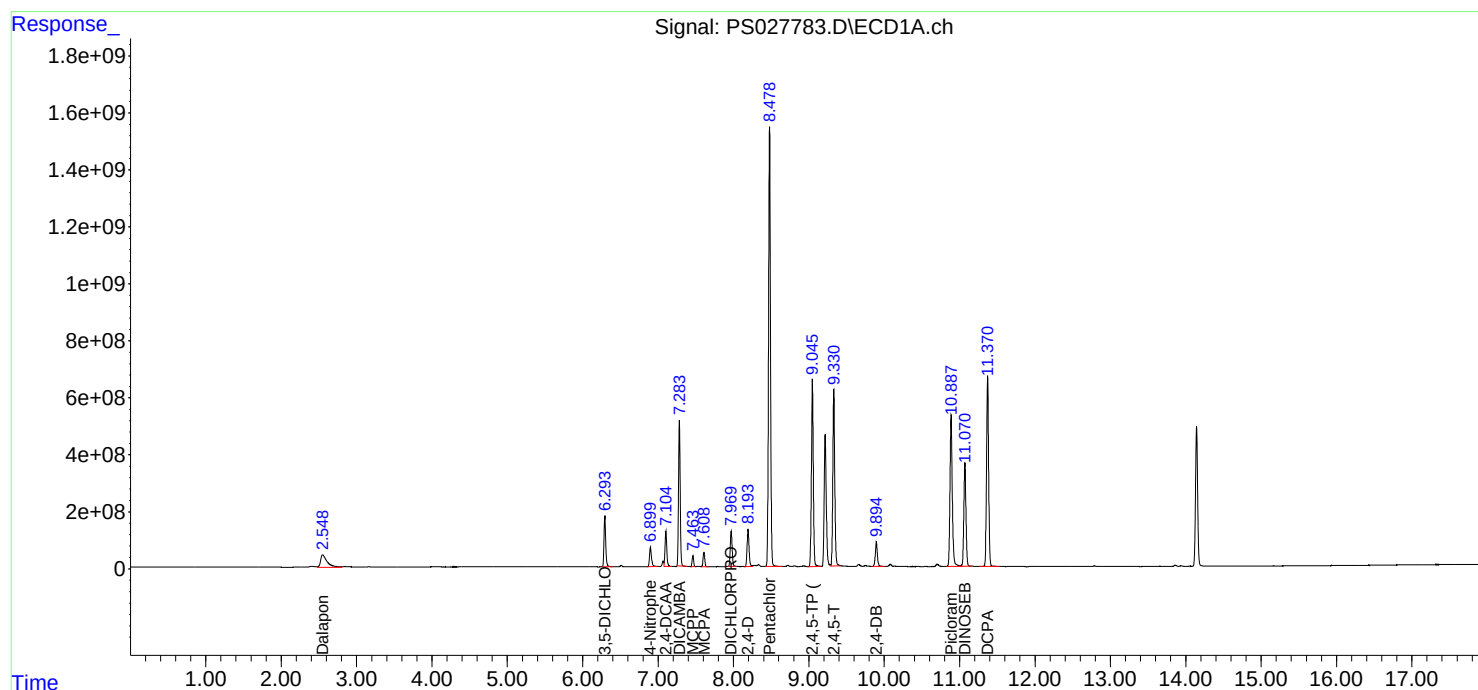
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

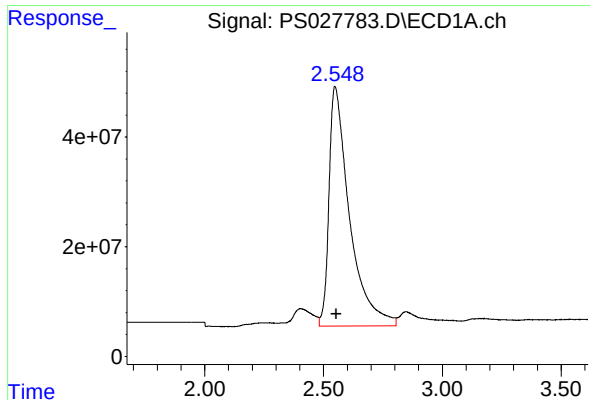
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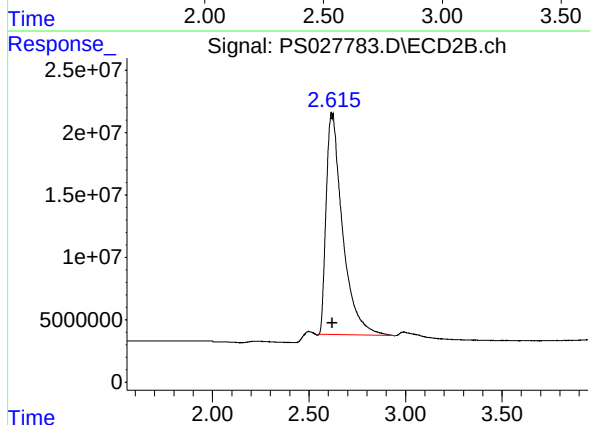
#1 Dalapon

R.T.: 2.548 min
Delta R.T.: -0.006 min
Response: 2625132813
Conc: 633.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

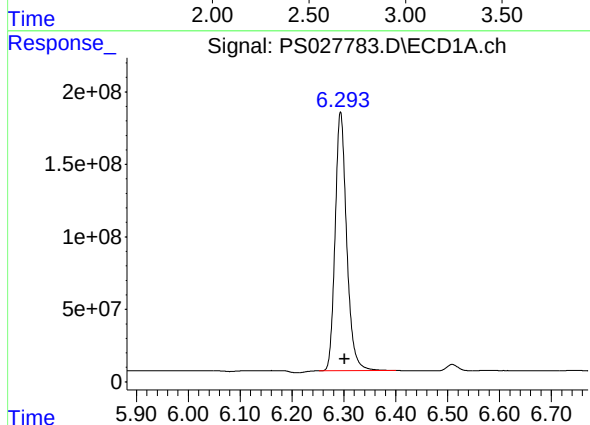
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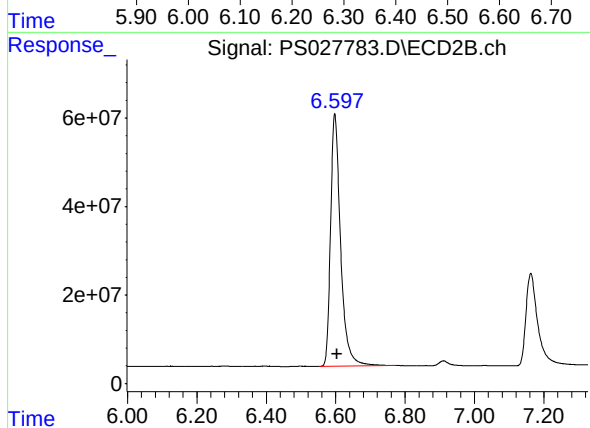
#1 Dalapon

R.T.: 2.616 min
Delta R.T.: -0.004 min
Response: 1046899045
Conc: 641.54 ng/ml



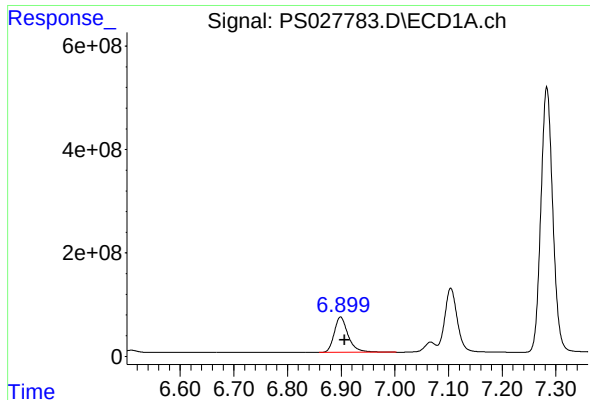
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.294 min
Delta R.T.: -0.008 min
Response: 2760892480
Conc: 755.82 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.598 min
Delta R.T.: -0.006 min
Response: 1142417393
Conc: 708.95 ng/ml



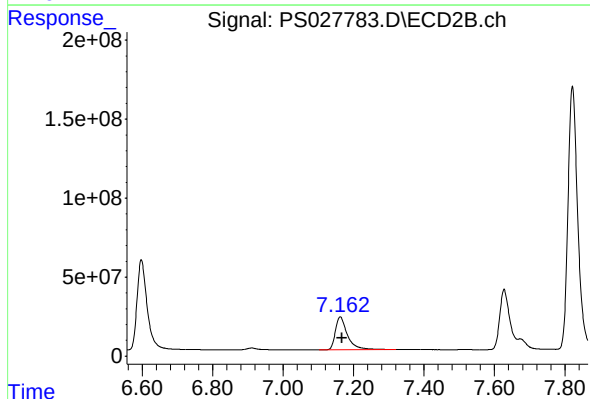
#3 4-Nitrophenol

R.T.: 6.899 min
Delta R.T.: -0.008 min
Response: 1241912296
Conc: 733.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

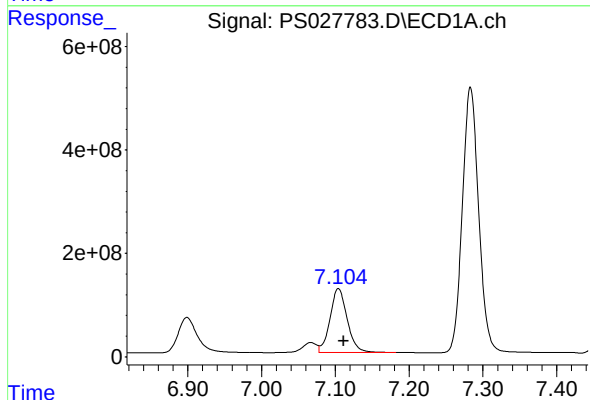
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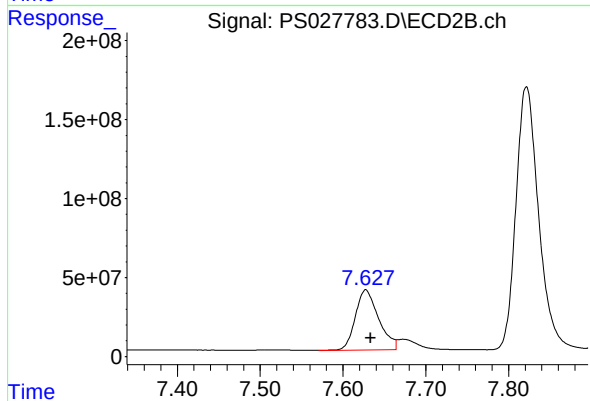
#3 4-Nitrophenol

R.T.: 7.162 min
Delta R.T.: -0.006 min
Response: 491081950
Conc: 685.11 ng/ml



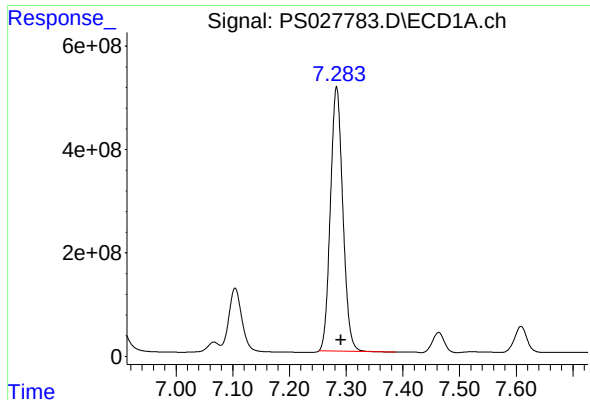
#4 2,4-DCAA

R.T.: 7.104 min
Delta R.T.: -0.007 min
Response: 2005823883
Conc: 806.33 ng/ml



#4 2,4-DCAA

R.T.: 7.627 min
Delta R.T.: -0.006 min
Response: 744665636
Conc: 751.40 ng/ml m



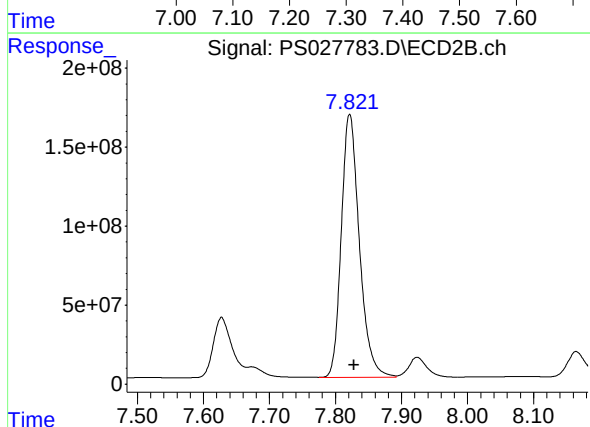
#5 DICAMBA

R.T.: 7.283 min
Delta R.T.: -0.008 min
Response: 7766132565
Conc: 768.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

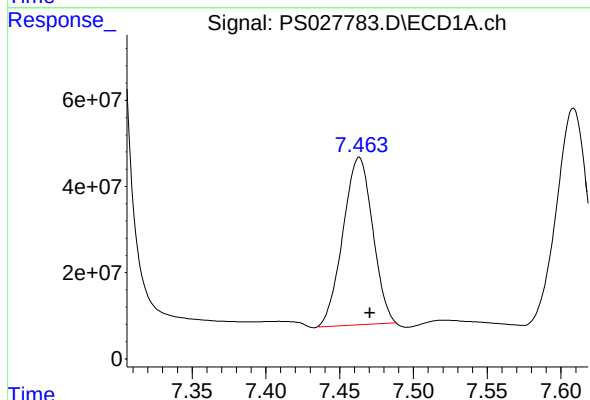
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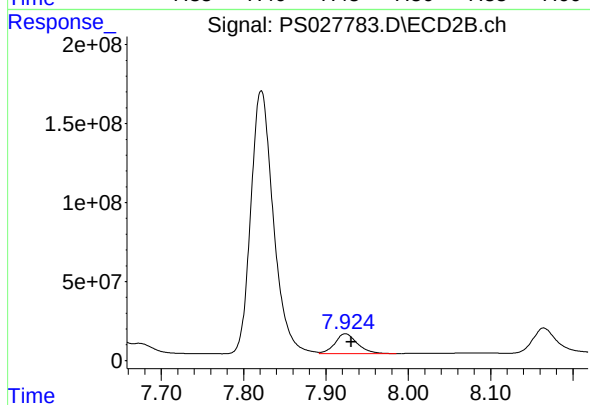
#5 DICAMBA

R.T.: 7.822 min
Delta R.T.: -0.007 min
Response: 3174301056
Conc: 720.39 ng/ml



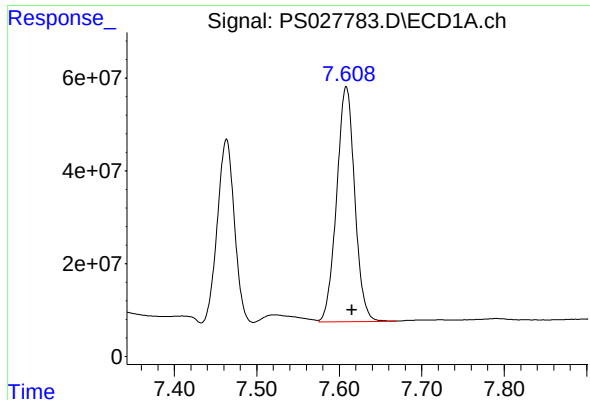
#6 MCP

R.T.: 7.463 min
Delta R.T.: -0.008 min
Response: 543531348
Conc: 78.85 ug/ml m



#6 MCP

R.T.: 7.924 min
Delta R.T.: -0.007 min
Response: 243431271
Conc: 74.16 ug/ml



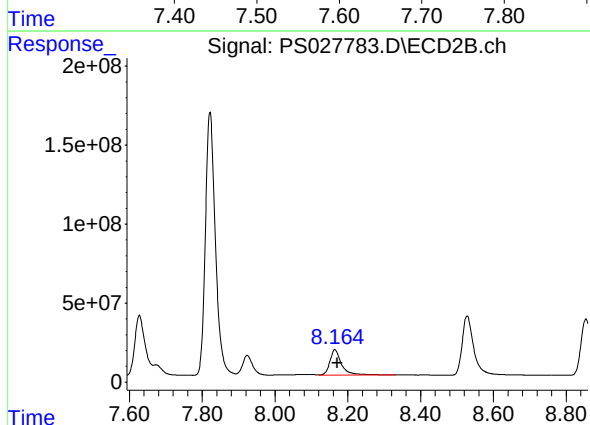
#7 MCPA

R.T.: 7.608 min
Delta R.T.: -0.007 min
Response: 772328789
Conc: 76.24 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

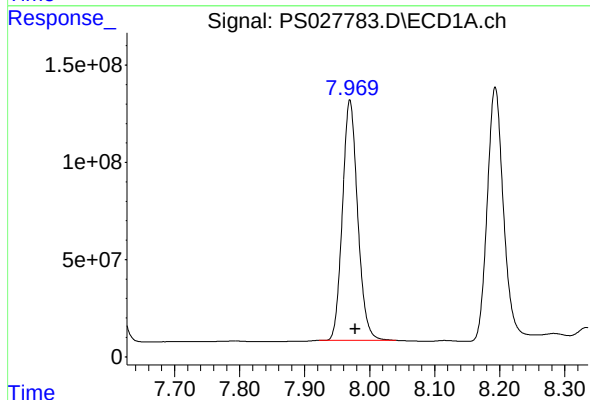
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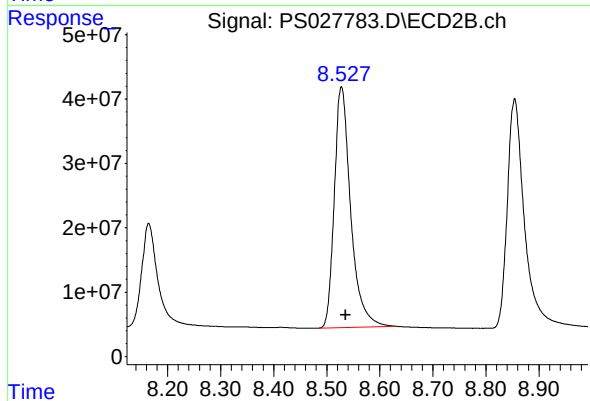
#7 MCPA

R.T.: 8.165 min
Delta R.T.: -0.007 min
Response: 354123585
Conc: 66.90 ug/ml



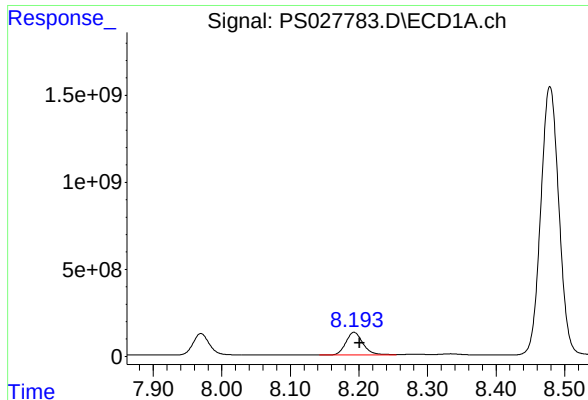
#8 DICHLORPROP

R.T.: 7.970 min
Delta R.T.: -0.008 min
Response: 2011415889
Conc: 758.77 ng/ml



#8 DICHLORPROP

R.T.: 8.528 min
Delta R.T.: -0.008 min
Response: 803033677
Conc: 718.78 ng/ml



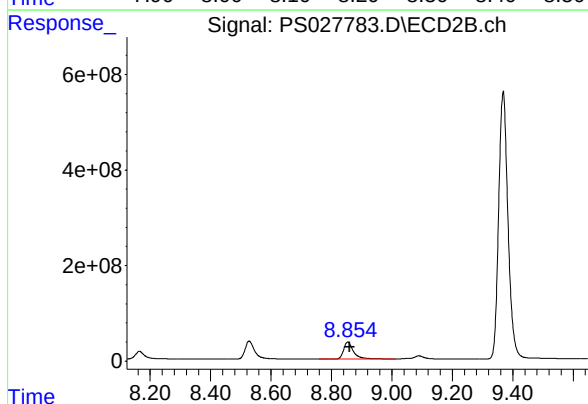
#9 2,4-D

R.T.: 8.193 min
Delta R.T.: -0.008 min
Response: 2297069496
Conc: 749.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

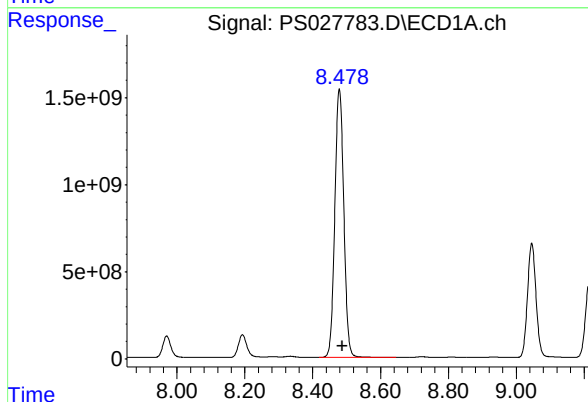
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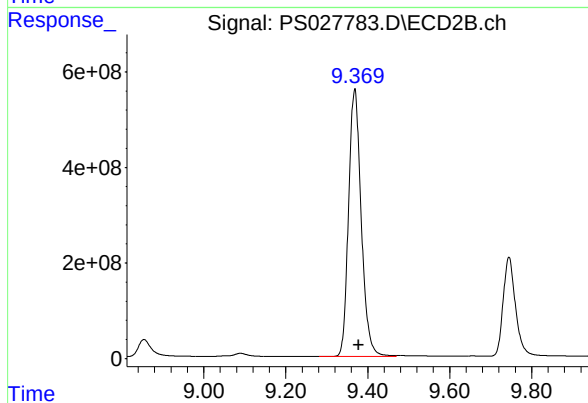
#9 2,4-D

R.T.: 8.854 min
Delta R.T.: -0.007 min
Response: 798832958
Conc: 716.43 ng/ml



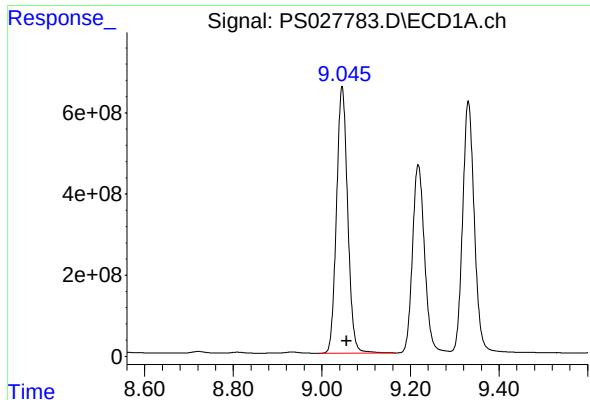
#10 Pentachlorophenol

R.T.: 8.479 min
Delta R.T.: -0.009 min
Response: 28279653681
Conc: 777.53 ng/ml



#10 Pentachlorophenol

R.T.: 9.368 min
Delta R.T.: -0.010 min
Response: 12011533363
Conc: 726.55 ng/ml



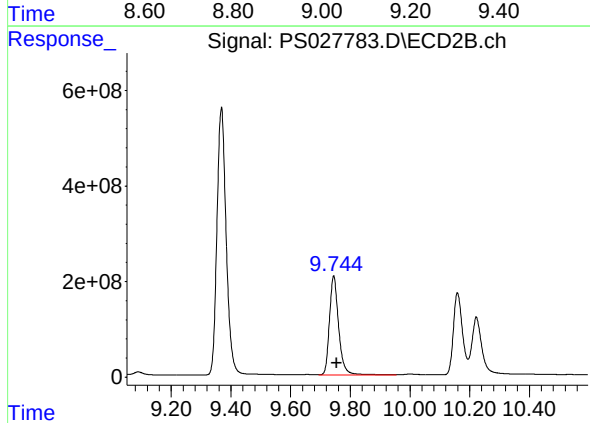
#11 2,4,5-TP (SILVEX)

R.T.: 9.046 min
Delta R.T.: -0.010 min
Response: 11470590525
Conc: 783.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

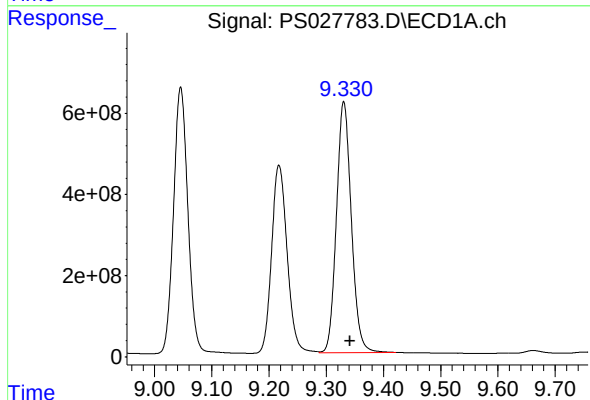
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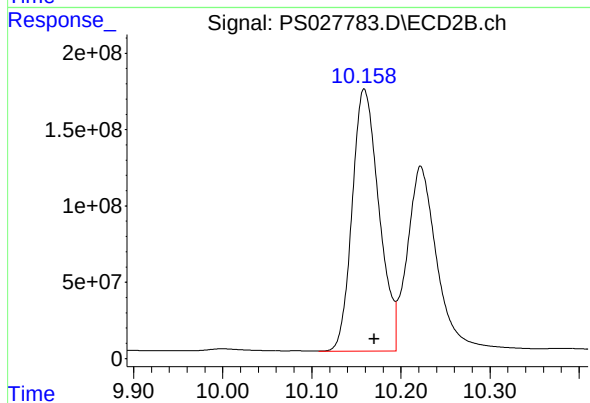
#11 2,4,5-TP (SILVEX)

R.T.: 9.744 min
Delta R.T.: -0.010 min
Response: 4422227381
Conc: 737.54 ng/ml



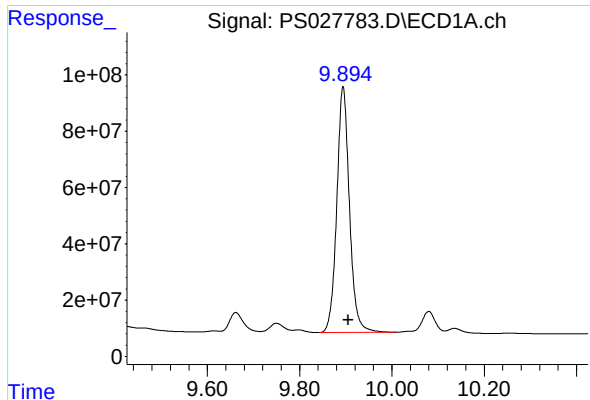
#12 2,4,5-T

R.T.: 9.331 min
Delta R.T.: -0.011 min
Response: 11218398417
Conc: 749.50 ng/ml



#12 2,4,5-T

R.T.: 10.159 min
Delta R.T.: -0.011 min
Response: 3588143800
Conc: 686.49 ng/ml



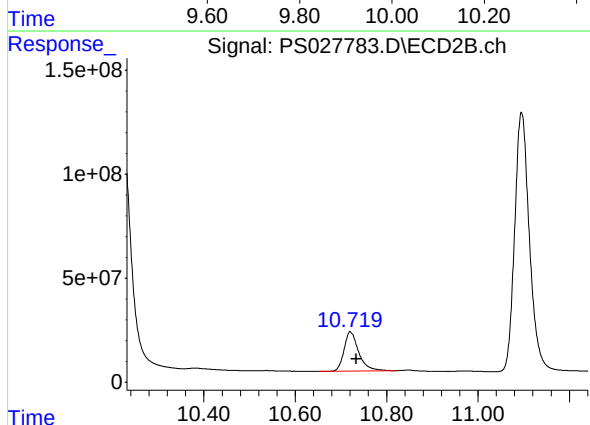
#13 2,4-DB

R.T.: 9.894 min
Delta R.T.: -0.011 min
Response: 1666605997
Conc: 717.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

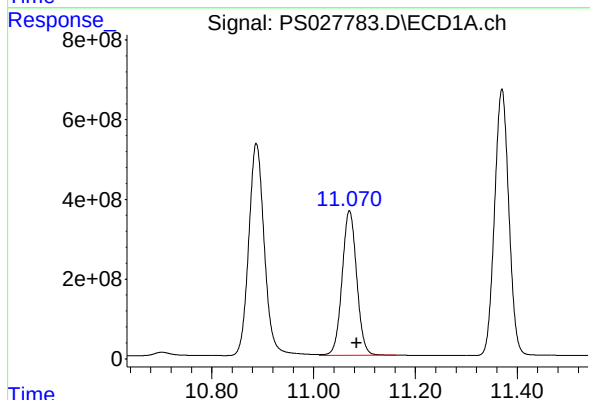
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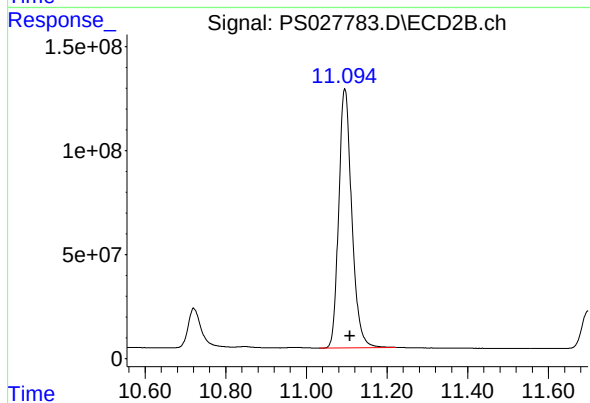
#13 2,4-DB

R.T.: 10.721 min
Delta R.T.: -0.013 min
Response: 420975398
Conc: 684.18 ng/ml



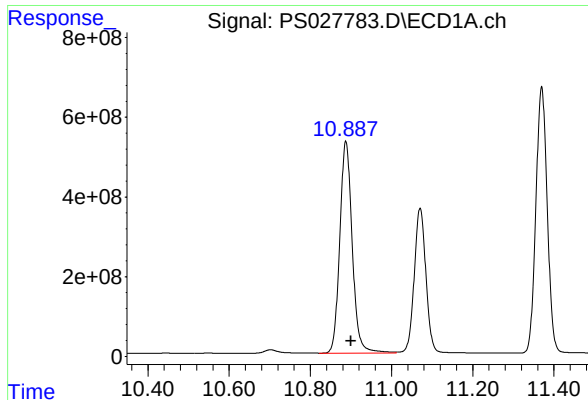
#14 DINOSEB

R.T.: 11.071 min
Delta R.T.: -0.014 min
Response: 7206432412
Conc: 736.79 ng/ml



#14 DINOSEB

R.T.: 11.095 min
Delta R.T.: -0.013 min
Response: 2794691839
Conc: 664.52 ng/ml



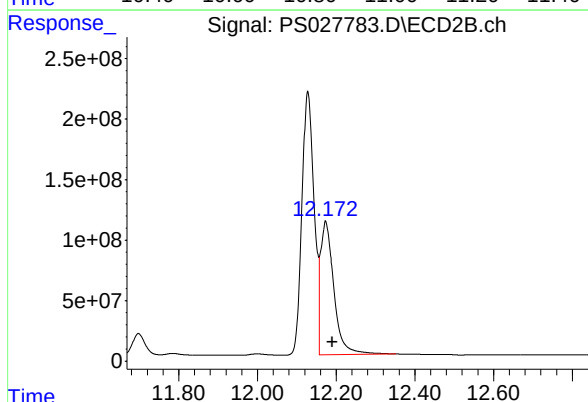
#15 Picloram

R.T.: 10.888 min
Delta R.T.: -0.013 min
Response: 11318989550
Conc: 605.04 ng/ml

Instrument :
ECD_S
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HSTDCCC750

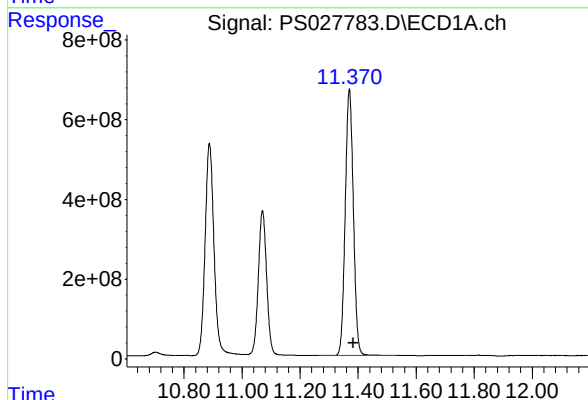
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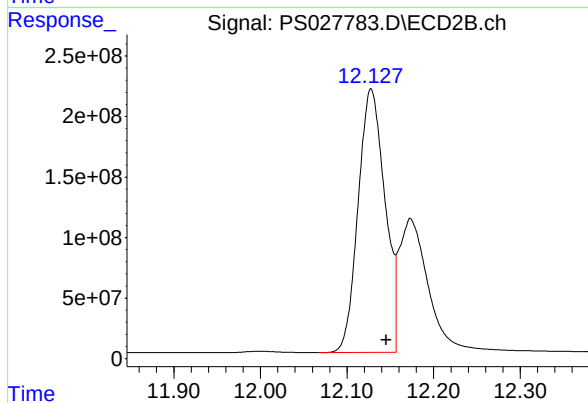
#15 Picloram

R.T.: 12.173 min
Delta R.T.: -0.017 min
Response: 2601691795
Conc: 559.82 ng/ml



#16 DCPA

R.T.: 11.370 min
Delta R.T.: -0.014 min
Response: 12964052323
Conc: 781.09 ng/ml



#16 DCPA

R.T.: 12.128 min
Delta R.T.: -0.017 min
Response: 4681753813
Conc: 726.40 ng/ml