

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071824\
 Data File : PS027201.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2024 18:54
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/19/2024
 Supervised By :Ankita Jodhani 07/19/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 23:52:48 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071224.M
 Quant Title : 8080.M
 QLast Update : Thu Jun 27 04:33:52 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	7.201	7.756	1929.1E6	1707.6E6	762.864	736.455
Target Compounds							
1) T	Dalapon	2.617	2.706	2277.7E6	2743.8E6	685.096	661.148
2) T	3,5-DICHL...	6.377	6.708	2818.8E6	2330.1E6	712.759m	686.995
3) T	4-Nitroph...	7.001	7.284	1147.8E6	1107.3E6	715.975m	669.671
5) T	DICAMBA	7.384	7.955	7947.4E6	7473.6E6	723.325m	709.305
6) T	MCPD	7.564	8.057	571.3E6	544.0E6	74.424	70.226
7) T	MCPA	7.711	8.301	730.3E6	724.7E6	71.663m	69.227m
8) T	DICHLORPROP	8.081	8.668	1908.4E6	1803.8E6	711.206m	697.442m
9) T	2,4-D	8.309	8.997	2129.8E6	2033.5E6	740.256	705.279m
10) T	Pentachlo...	8.602	9.526	29712.2E6	27997.6E6	751.999	717.487
11) T	2,4,5-TP ...	9.175	9.900	11229.5E6	11236.7E6	741.841	704.632
12) T	2,4,5-T	9.464	10.319	11297.7E6	11324.3E6	764.347	708.712
13) T	2,4-DB	10.033	10.883	1637.0E6	1415.8E6	757.568	700.571
14) T	DINOSEB	11.229	11.262	8305.3E6	8130.2E6	737.431m	727.733
15) T	Picloram	11.042	12.356	14957.7E6	16781.9E6	767.885	717.726
16) T	DCPA	11.524	12.304	13579.6E6	12525.5E6	756.404	715.994

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

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Acq On : 18 Jul 2024 18:54
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

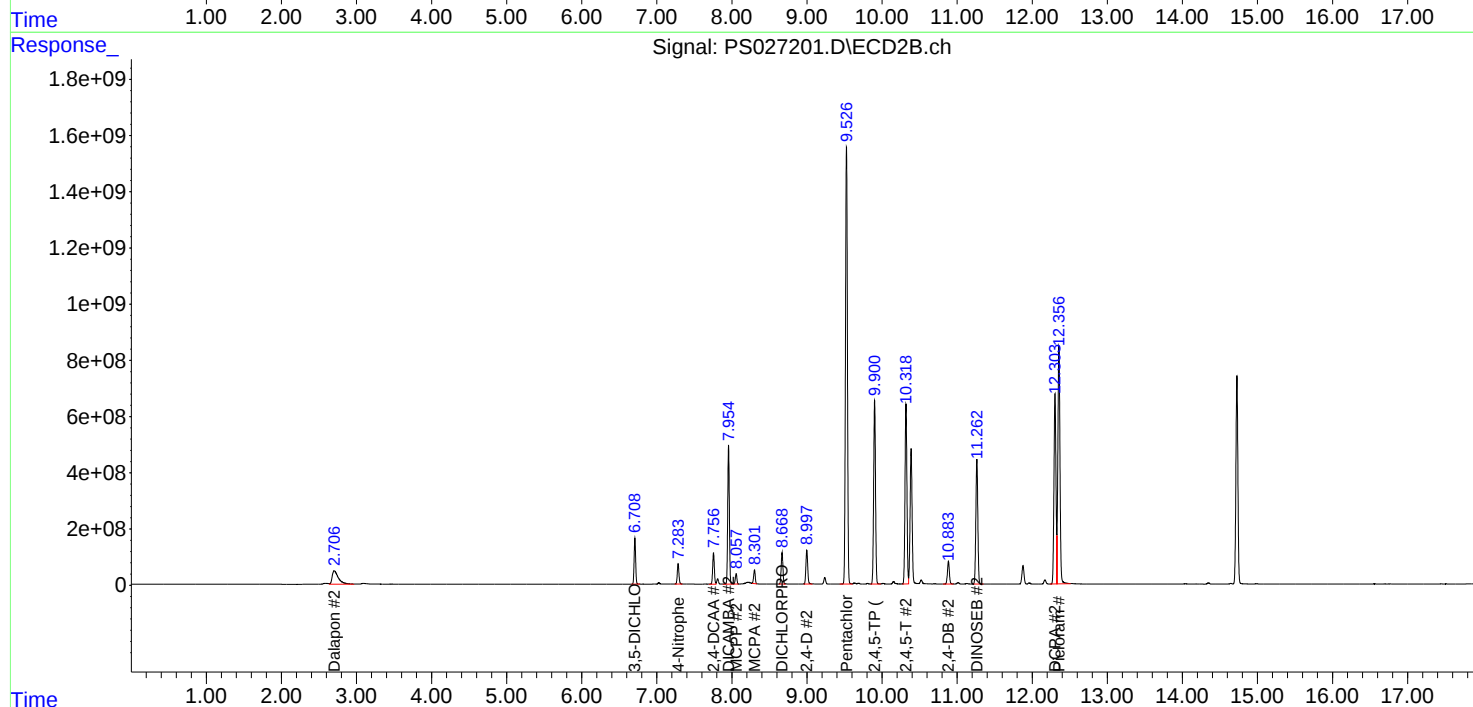
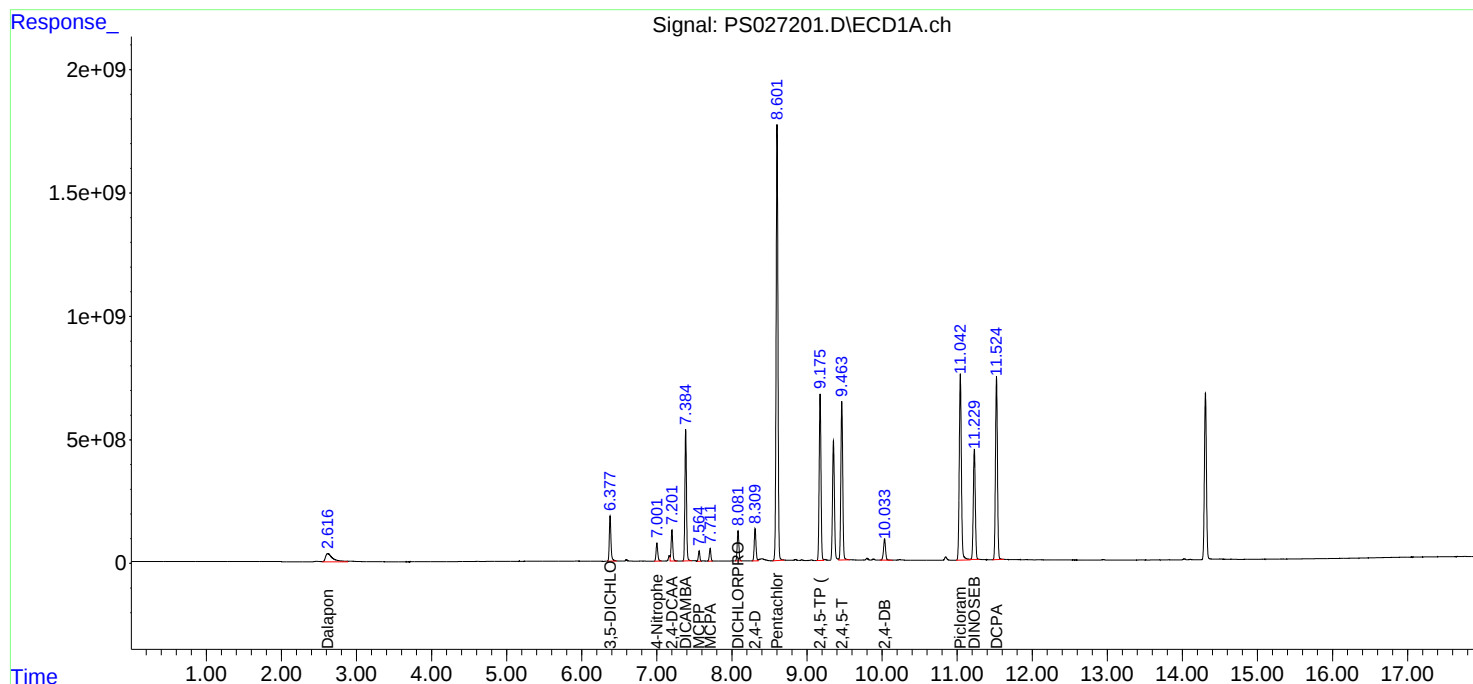
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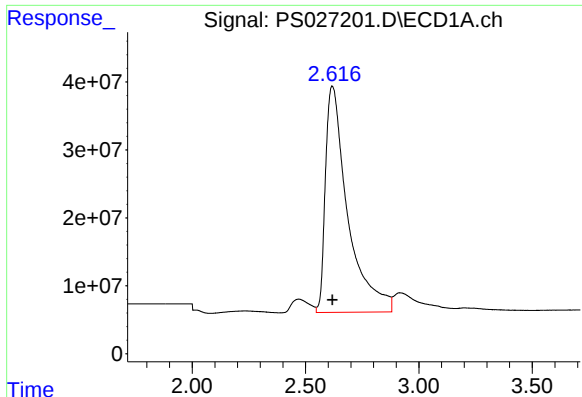
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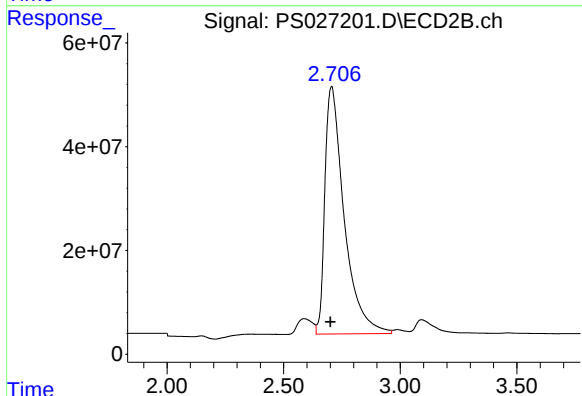
#1 Dalapon

R.T.: 2.617 min
Delta R.T.: -0.002 min
Response: 2277667664
Conc: 685.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

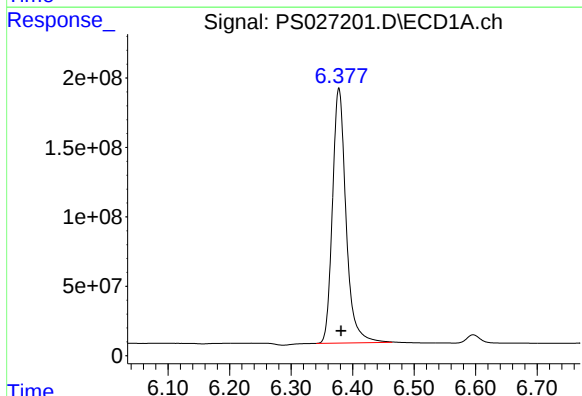
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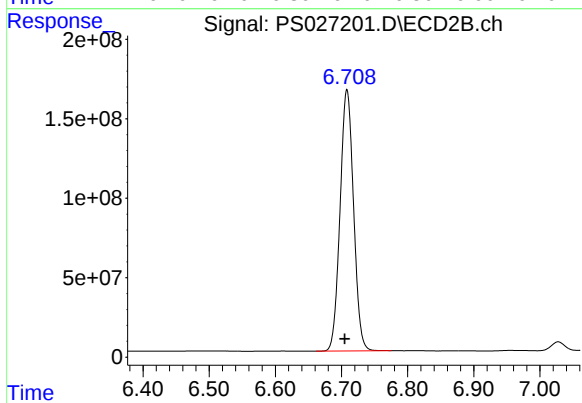
#1 Dalapon

R.T.: 2.706 min
Delta R.T.: 0.006 min
Response: 2743837354
Conc: 661.15 ng/ml



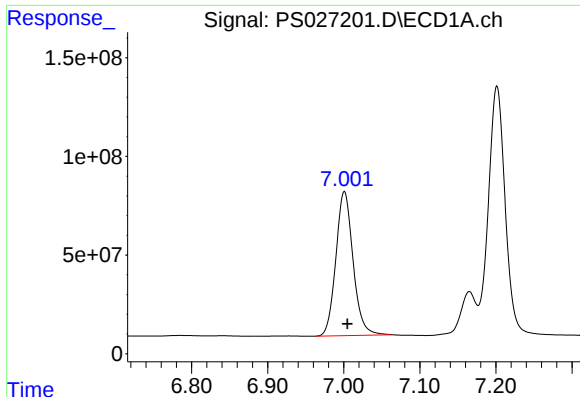
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.377 min
Delta R.T.: -0.004 min
Response: 2818750727
Conc: 712.76 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.708 min
Delta R.T.: 0.003 min
Response: 2330092522
Conc: 687.00 ng/ml



#3 4-Nitrophenol

R.T.: 7.001 min
Delta R.T.: -0.004 min
Response: 1147812770
Conc: 715.97 ng/ml

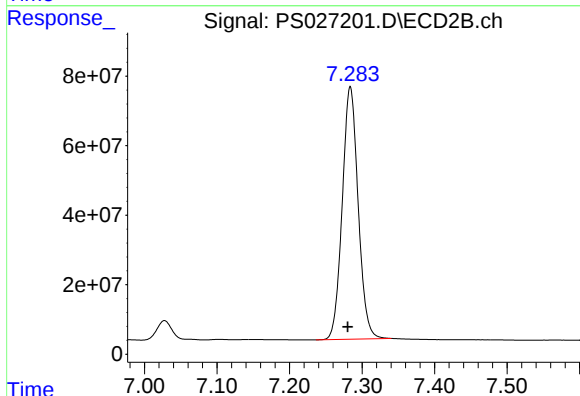
Instrument :

ECD_S

ClientSampleId :
HSTDCCC750

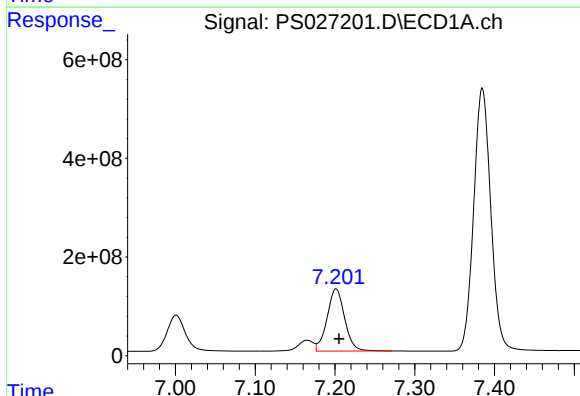
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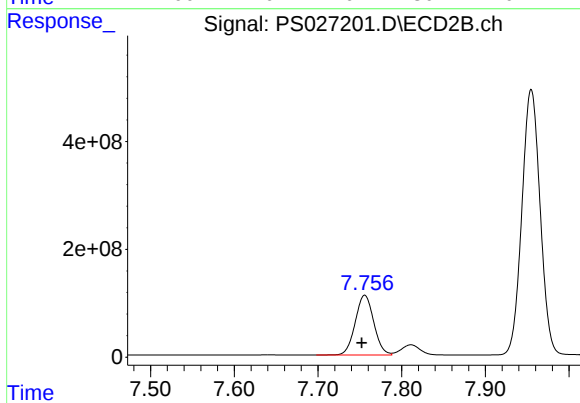
#3 4-Nitrophenol

R.T.: 7.284 min
Delta R.T.: 0.004 min
Response: 1107343809
Conc: 669.67 ng/ml



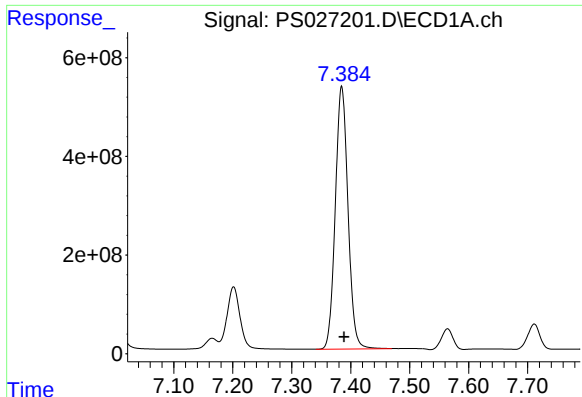
#4 2,4-DCAA

R.T.: 7.201 min
Delta R.T.: -0.004 min
Response: 1929103609
Conc: 762.86 ng/ml



#4 2,4-DCAA

R.T.: 7.756 min
Delta R.T.: 0.004 min
Response: 1707635530
Conc: 736.45 ng/ml



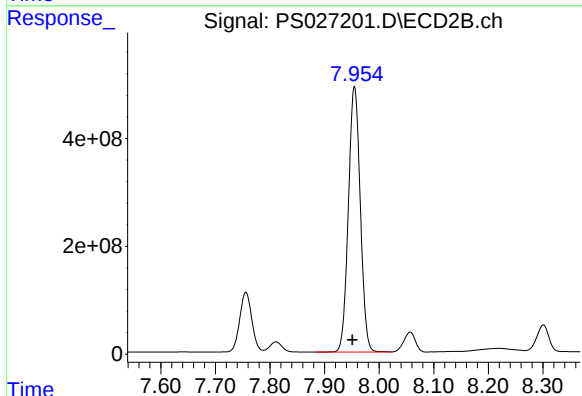
#5 DICAMBA

R.T.: 7.384 min
Delta R.T.: -0.004 min
Response: 7947383319
Conc: 723.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

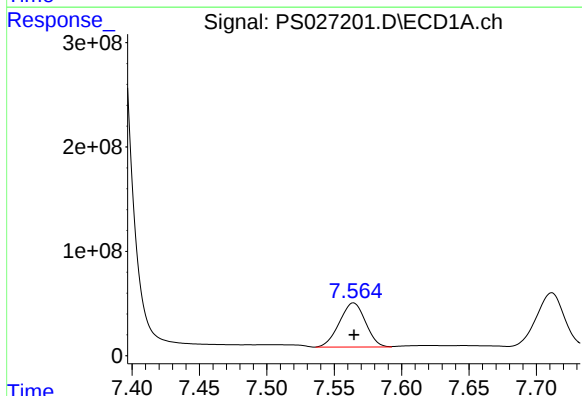
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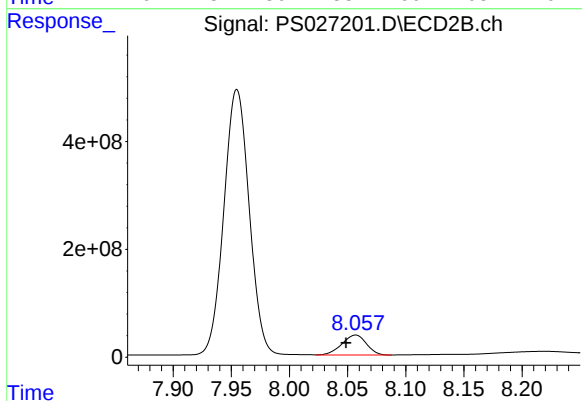
#5 DICAMBA

R.T.: 7.955 min
Delta R.T.: 0.004 min
Response: 7473601358
Conc: 709.31 ng/ml



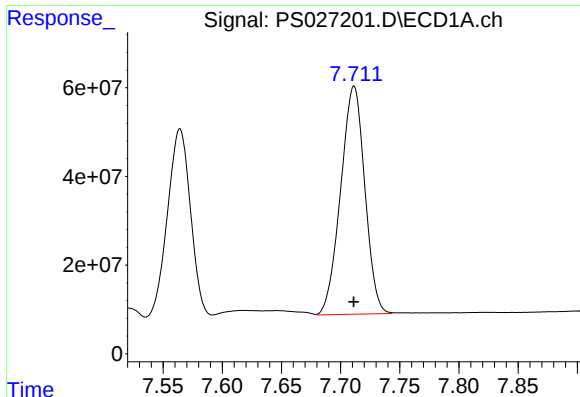
#6 MCP

R.T.: 7.564 min
Delta R.T.: 0.000 min
Response: 571290618
Conc: 74.42 ug/ml



#6 MCP

R.T.: 8.057 min
Delta R.T.: 0.008 min
Response: 544012137
Conc: 70.23 ug/ml



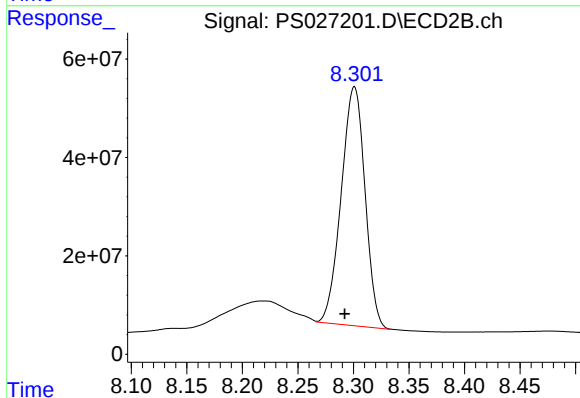
#7 MCPA

R.T.: 7.711 min
Delta R.T.: 0.000 min
Response: 730253335
Conc: 71.66 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

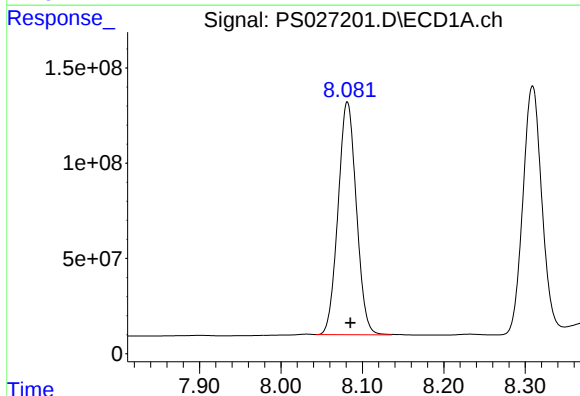
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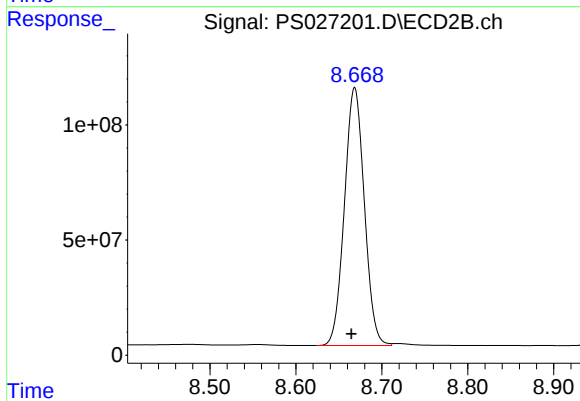
#7 MCPA

R.T.: 8.301 min
Delta R.T.: 0.008 min
Response: 724736664
Conc: 69.23 ug/ml m



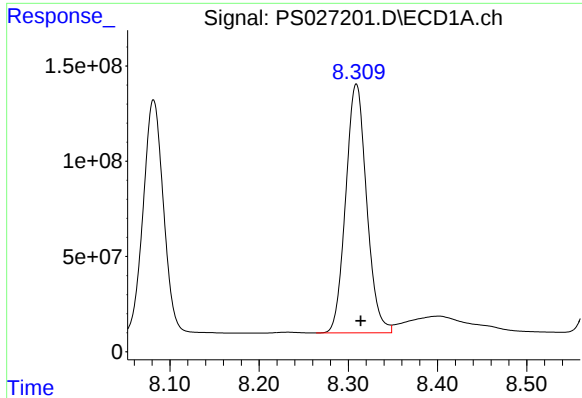
#8 DICHLORPROP

R.T.: 8.081 min
Delta R.T.: -0.004 min
Response: 1908441078
Conc: 711.21 ng/ml m



#8 DICHLORPROP

R.T.: 8.668 min
Delta R.T.: 0.004 min
Response: 1803769369
Conc: 697.44 ng/ml m



#9 2,4-D

R.T.: 8.309 min
Delta R.T.: -0.005 min
Response: 2129784456
Conc: 740.26 ng/ml

Instrument :

ECD_S

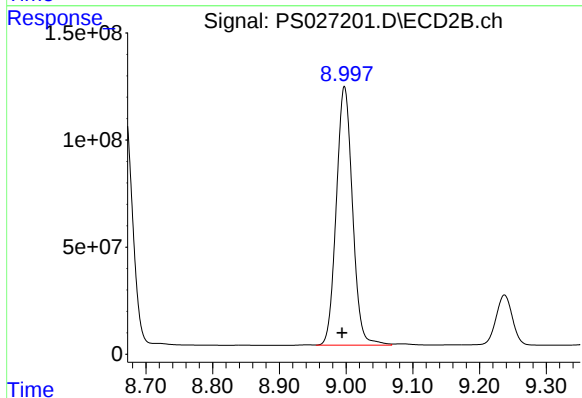
ClientSampleId :

HSTDCCC750

Manual Integrations

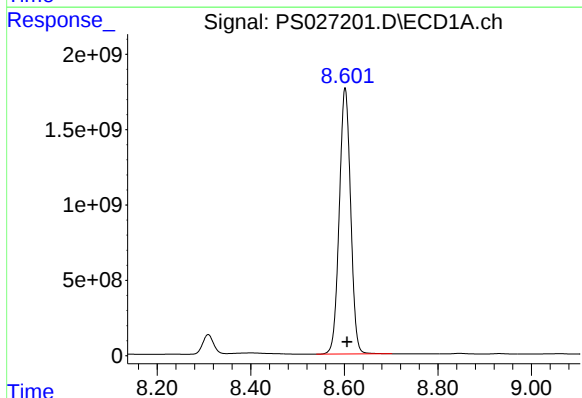
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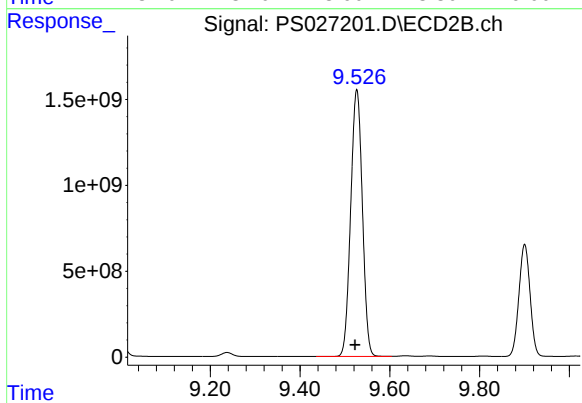
#9 2,4-D

R.T.: 8.997 min
Delta R.T.: 0.003 min
Response: 2033460931
Conc: 705.28 ng/ml m



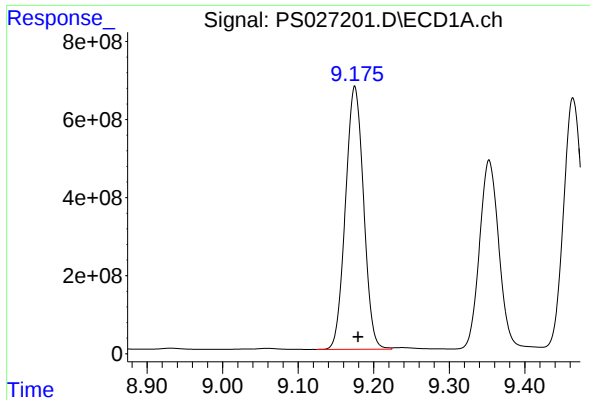
#10 Pentachlorophenol

R.T.: 8.602 min
Delta R.T.: -0.004 min
Response: 29712249365
Conc: 752.00 ng/ml



#10 Pentachlorophenol

R.T.: 9.526 min
Delta R.T.: 0.004 min
Response: 27997613532
Conc: 717.49 ng/ml



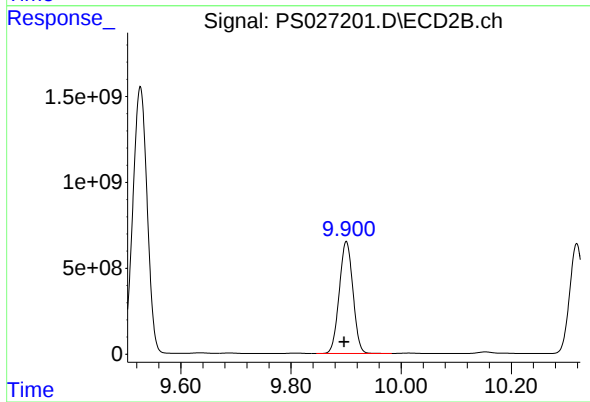
#11 2,4,5-TP (SILVEX)

R.T.: 9.175 min
Delta R.T.: -0.004 min
Response: 11229540179
Conc: 741.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

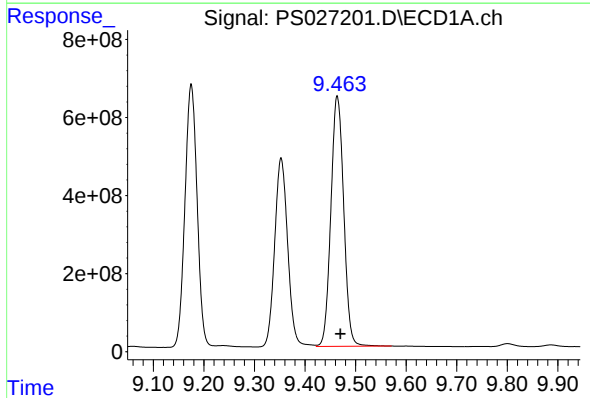
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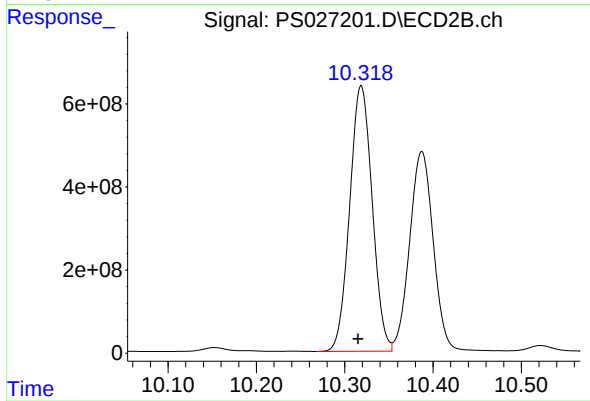
#11 2,4,5-TP (SILVEX)

R.T.: 9.900 min
Delta R.T.: 0.004 min
Response: 11236668632
Conc: 704.63 ng/ml



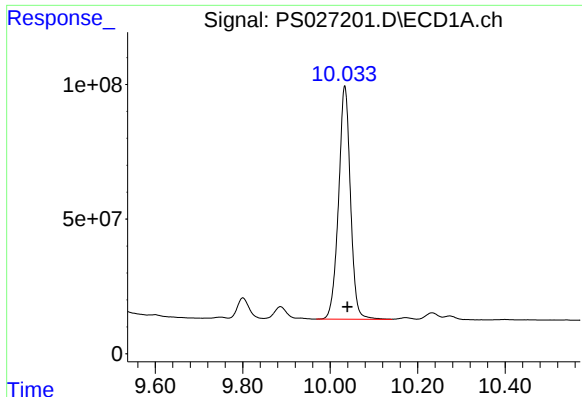
#12 2,4,5-T

R.T.: 9.464 min
Delta R.T.: -0.006 min
Response: 11297733606
Conc: 764.35 ng/ml



#12 2,4,5-T

R.T.: 10.319 min
Delta R.T.: 0.004 min
Response: 11324304549
Conc: 708.71 ng/ml



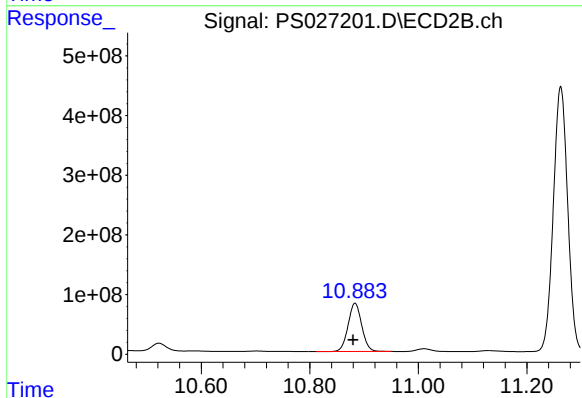
#13 2,4-DB

R.T.: 10.033 min
Delta R.T.: -0.006 min
Response: 1637023751
Conc: 757.57 ng/ml

Instrument :
ECD_S
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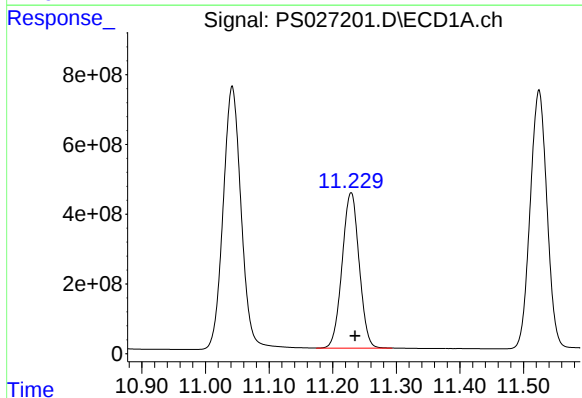
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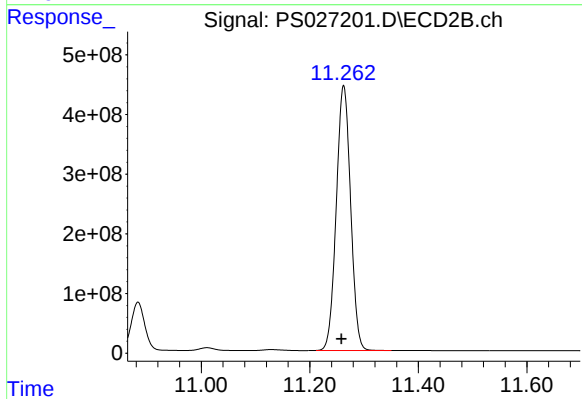
#13 2,4-DB

R.T.: 10.883 min
Delta R.T.: 0.004 min
Response: 1415829185
Conc: 700.57 ng/ml



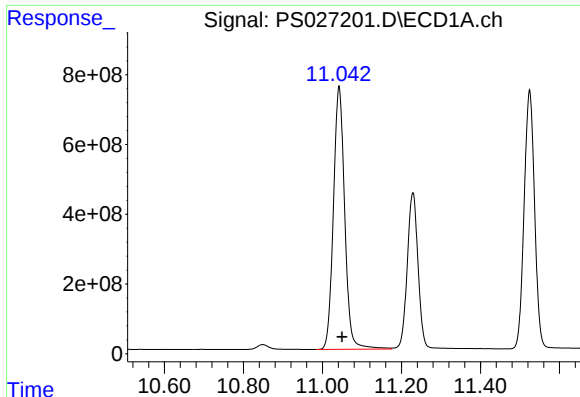
#14 DINOSEB

R.T.: 11.229 min
Delta R.T.: -0.007 min
Response: 8305289232
Conc: 737.43 ng/ml m



#14 DINOSEB

R.T.: 11.262 min
Delta R.T.: 0.004 min
Response: 8130154691
Conc: 727.73 ng/ml



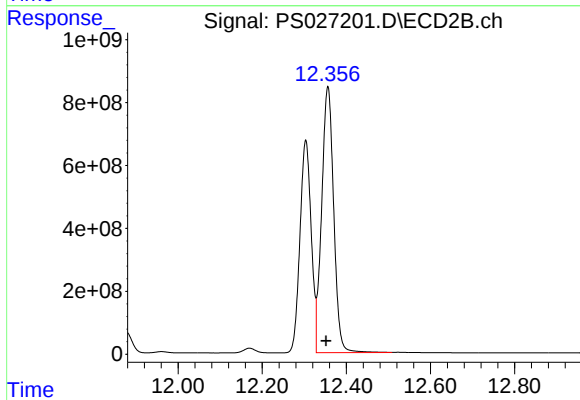
#15 Picloram

R.T.: 11.042 min
Delta R.T.: -0.007 min
Response: 14957667787
Conc: 767.88 ng/ml

Instrument :
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ClientSampleId :
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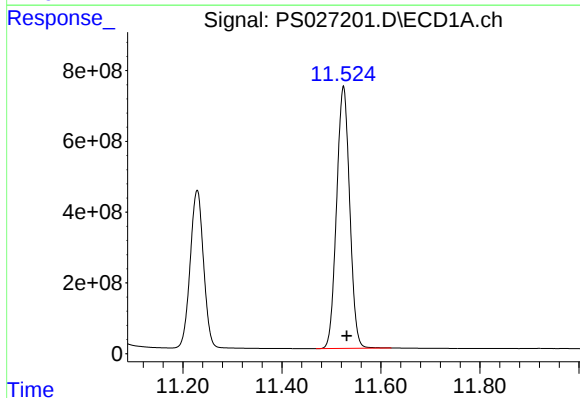
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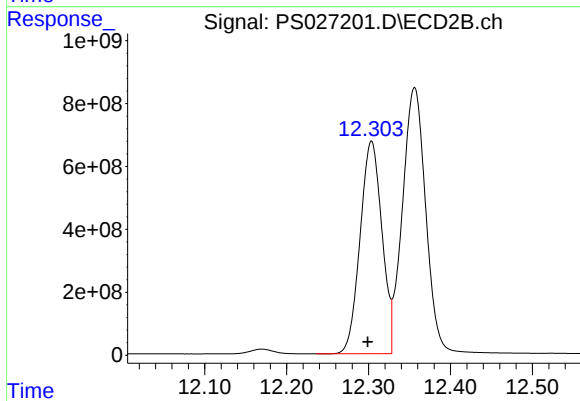
#15 Picloram

R.T.: 12.356 min
Delta R.T.: 0.004 min
Response: 16781900041
Conc: 717.73 ng/ml



#16 DCPA

R.T.: 11.524 min
Delta R.T.: -0.007 min
Response: 13579588991
Conc: 756.40 ng/ml



#16 DCPA

R.T.: 12.304 min
Delta R.T.: 0.005 min
Response: 12525495987
Conc: 715.99 ng/ml