

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS020124\
 Data File : PS025719.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Feb 2024 11:28
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 02/02/2024
 Supervised By : Ankita Jodhani 02/02/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 02 05:29:26 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS011124.M
 Quant Title : 8080.M
 QLast Update : Thu Jan 11 16:45:24 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 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	6.348	6.756	1099.7E6	563.7E6	738.323	734.168
Target Compounds							
1) T	Dalapon	2.471	2.527	1519.7E6	737.7E6	656.720	627.945
2) T	3,5-DICHL...	5.725	5.949	1560.2E6	791.9E6	681.779	680.197
3) T	4-Nitroph...	6.188	6.376	637.5E6	323.0E6	705.441	678.424
5) T	DICAMBA	6.488	6.914	4494.8E6	2330.7E6	704.374	700.358
6) T	MCP	6.638	7.011	288.2E6	163.0E6	71.989	70.261
7) T	MCPA	6.760	7.216	410.1E6	239.4E6	72.469	69.102
8) T	DICHLORPROP	7.074	7.526	1153.0E6	595.3E6	699.653	688.615
9) T	2,4-D	7.272	7.809	1268.0E6	639.3E6	688.623	703.757
10) T	Pentachlo...	7.498	8.229	17190.9E6	8784.7E6	718.363	714.205m
11) T	2,4,5-TP ...	8.020	8.588	6693.3E6	3365.5E6	720.189	712.919
12) T	2,4,5-T	8.276	8.958	6888.4E6	3173.5E6	705.517	726.091
13) T	2,4-DB	8.782	9.461	835.5E6	378.4E6	776.183	724.869
14) T	DINOSEB	9.828	9.787	4930.8E6	2196.3E6	719.040	698.616
15) T	Picloram	9.667	10.741	8012.7E6	3699.0E6	774.465	695.704
16) T	DCPA	10.094	10.706	8893.2E6	3978.3E6	733.219	684.214

(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

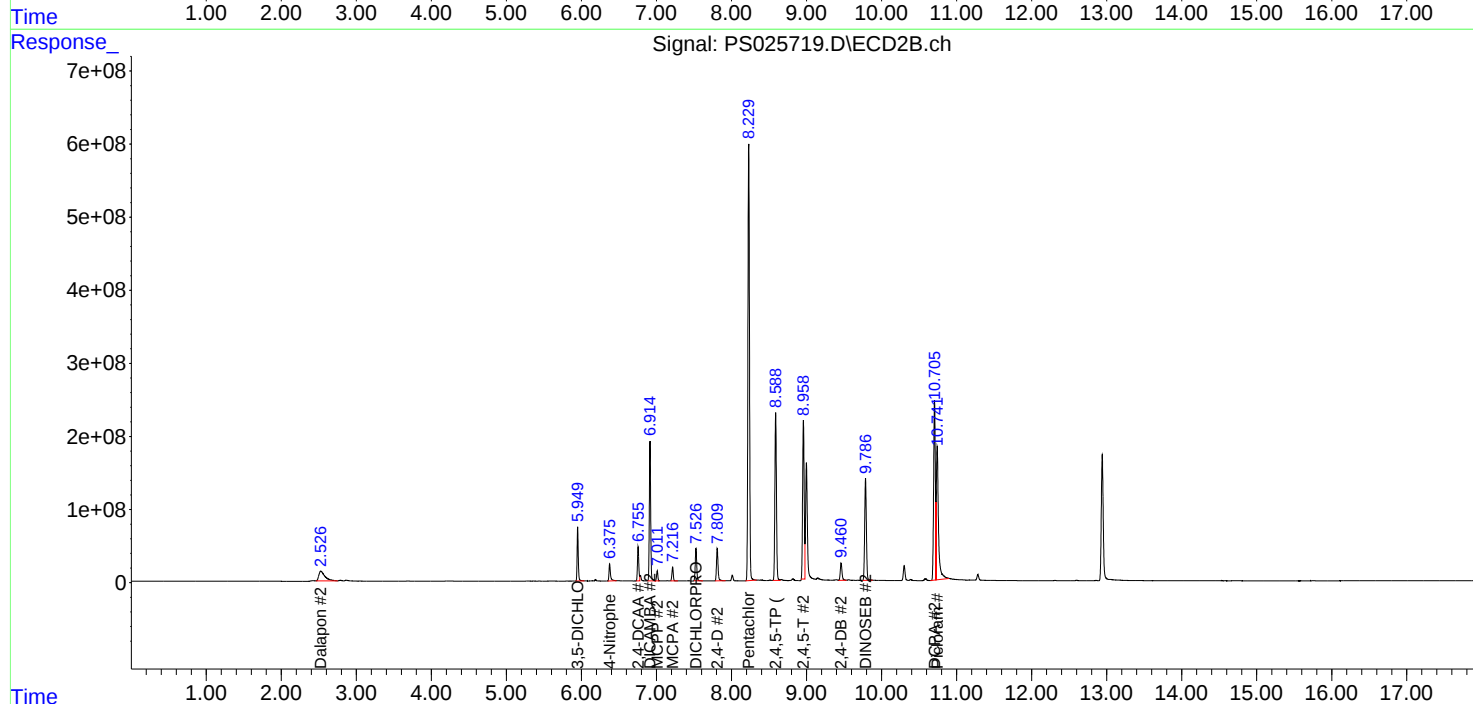
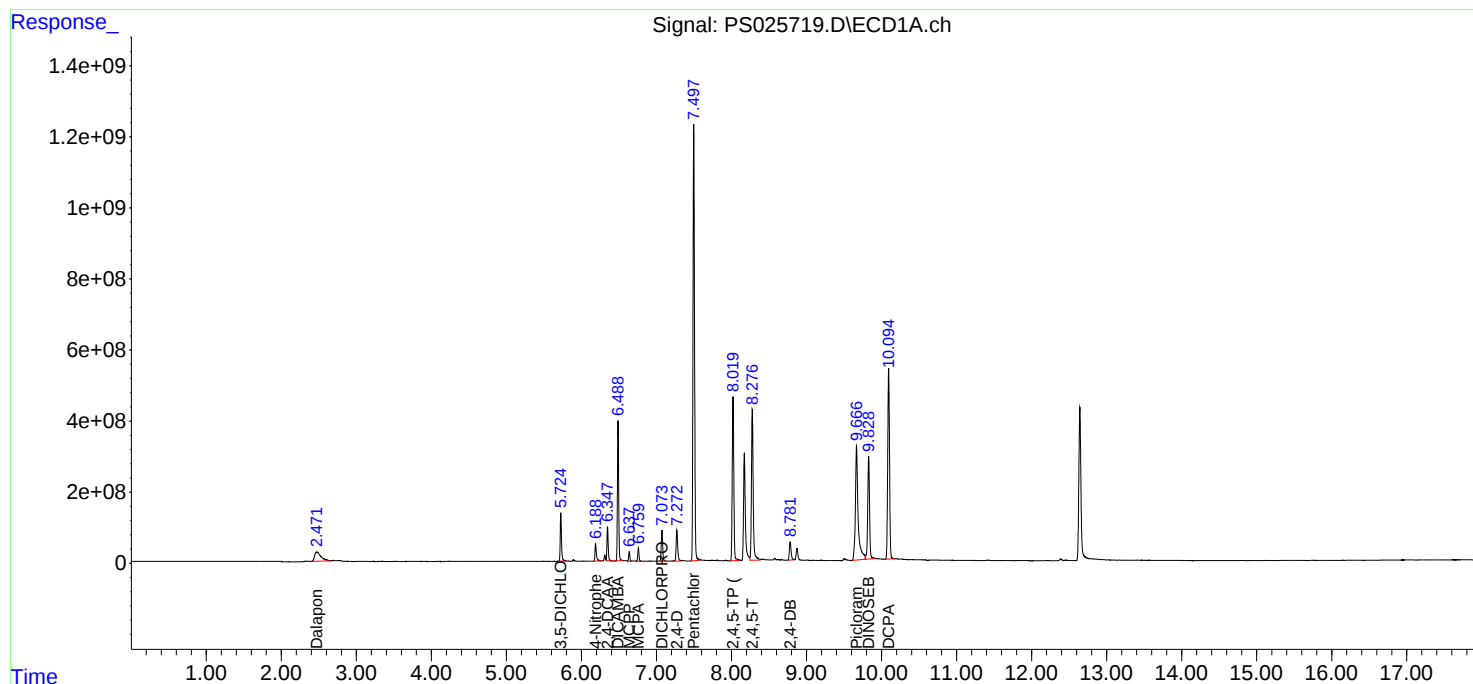
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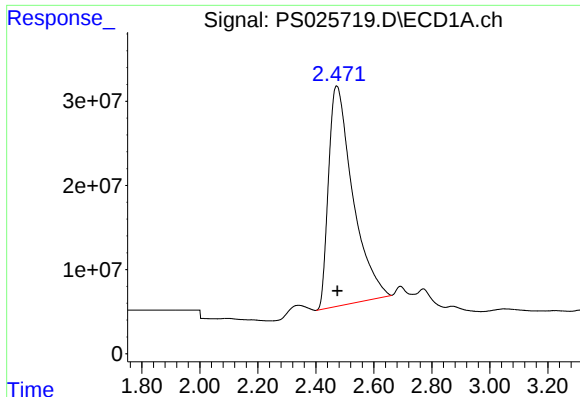
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Integration File signal 1: autoint1.e
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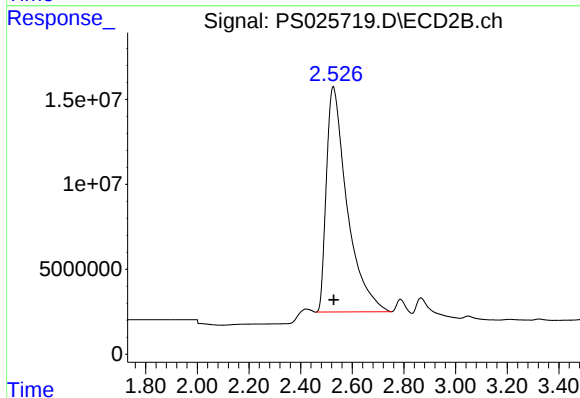
#1 Dalapon

R.T.: 2.471 min
Delta R.T.: -0.003 min
Response: 1519714743
Conc: 656.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

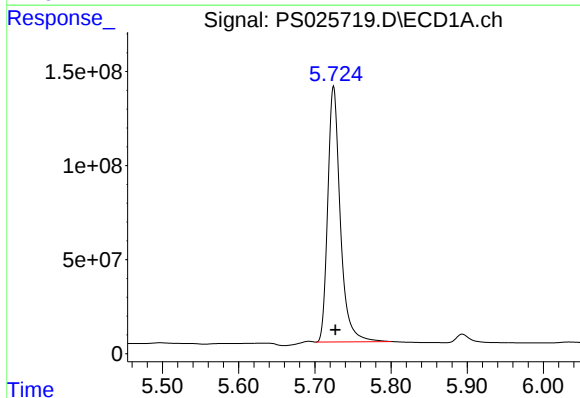
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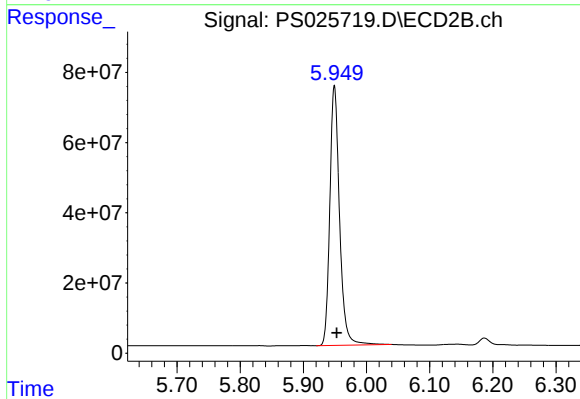
#1 Dalapon

R.T.: 2.527 min
Delta R.T.: -0.002 min
Response: 737724606
Conc: 627.94 ng/ml



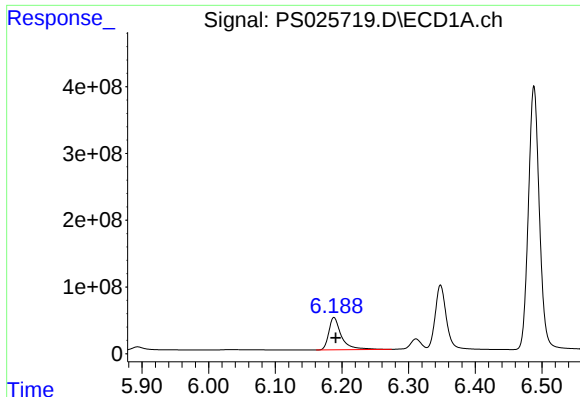
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.725 min
Delta R.T.: -0.002 min
Response: 1560197072
Conc: 681.78 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.949 min
Delta R.T.: -0.004 min
Response: 791923239
Conc: 680.20 ng/ml



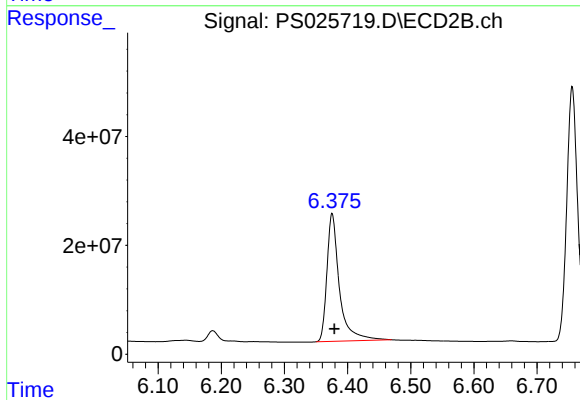
#3 4-Nitrophenol

R.T.: 6.188 min
Delta R.T.: -0.002 min
Response: 637474359
Conc: 705.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

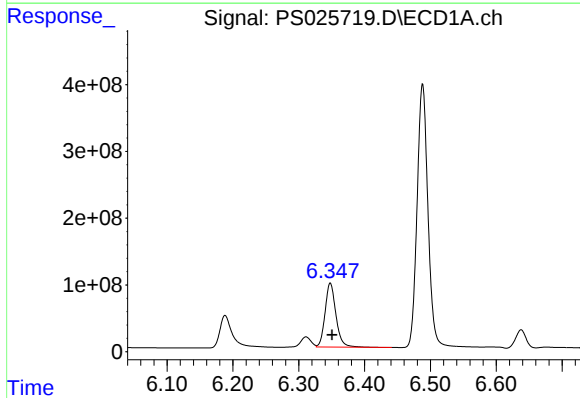
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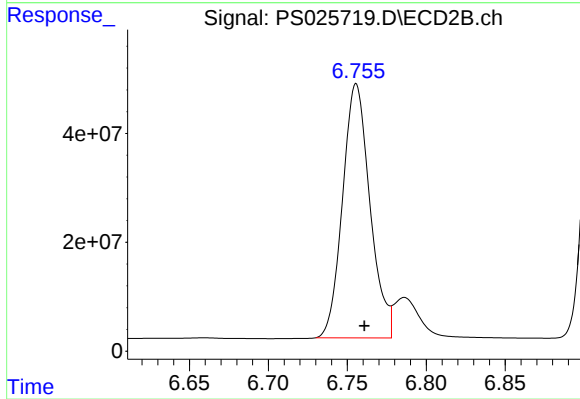
#3 4-Nitrophenol

R.T.: 6.376 min
Delta R.T.: -0.004 min
Response: 322992714
Conc: 678.42 ng/ml



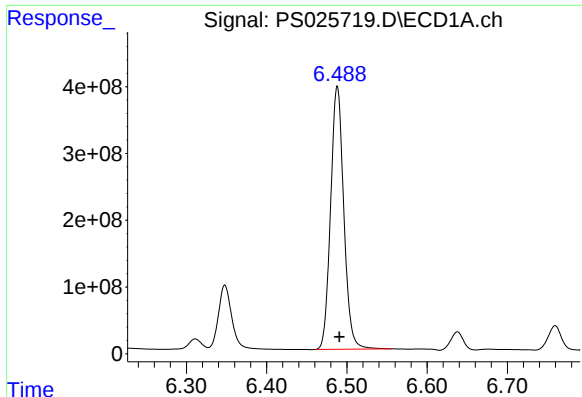
#4 2,4-DCAA

R.T.: 6.348 min
Delta R.T.: -0.002 min
Response: 1099705662
Conc: 738.32 ng/ml



#4 2,4-DCAA

R.T.: 6.756 min
Delta R.T.: -0.005 min
Response: 563694239
Conc: 734.17 ng/ml



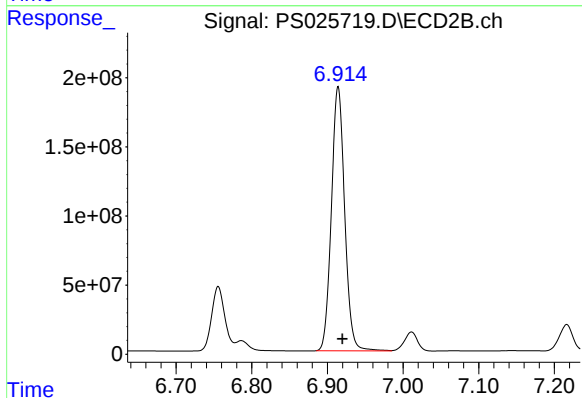
#5 DICAMBA

R.T.: 6.488 min
Delta R.T.: -0.002 min
Response: 4494819027
Conc: 704.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

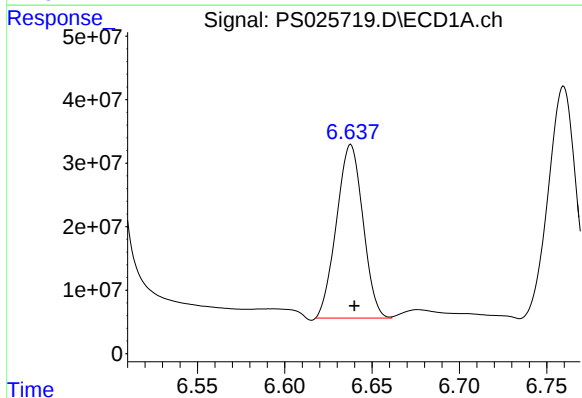
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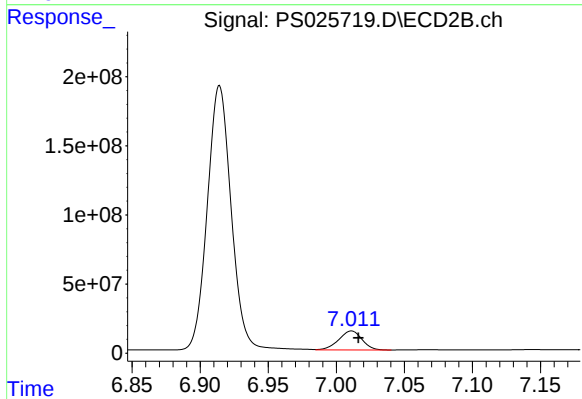
#5 DICAMBA

R.T.: 6.914 min
Delta R.T.: -0.005 min
Response: 2330737005
Conc: 700.36 ng/ml



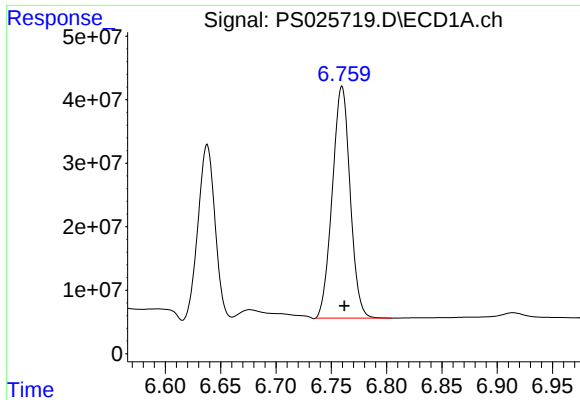
#6 MCP

R.T.: 6.638 min
Delta R.T.: -0.002 min
Response: 288248802
Conc: 71.99 ug/ml



#6 MCP

R.T.: 7.011 min
Delta R.T.: -0.005 min
Response: 162993757
Conc: 70.26 ug/ml



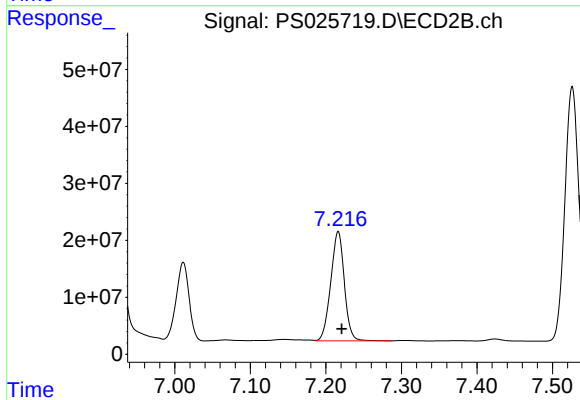
#7 MCPA

R.T.: 6.760 min
Delta R.T.: -0.002 min
Response: 410112189
Conc: 72.47 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

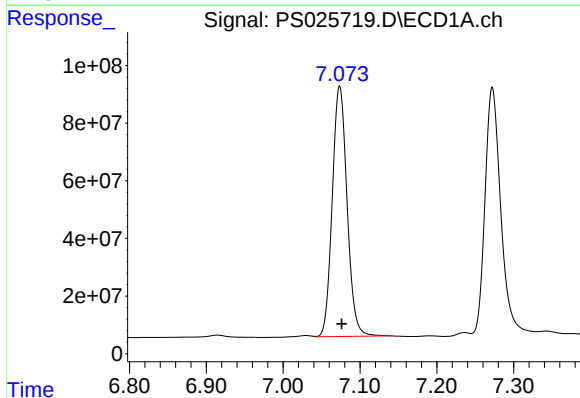
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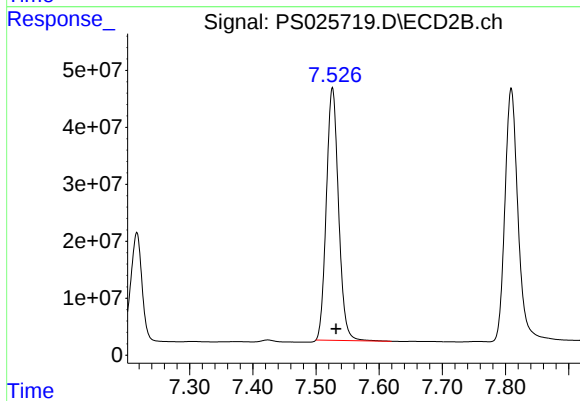
#7 MCPA

R.T.: 7.216 min
Delta R.T.: -0.005 min
Response: 239421844
Conc: 69.10 ug/ml



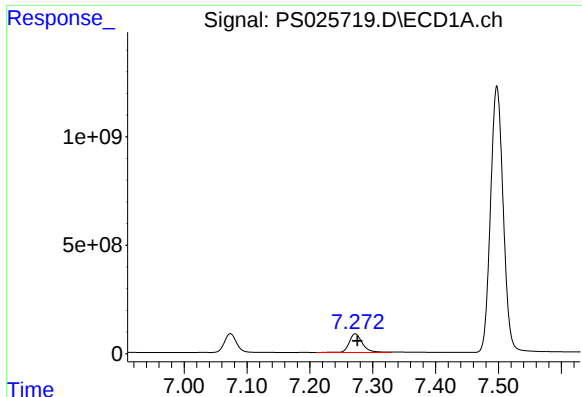
#8 DICHLORPROP

R.T.: 7.074 min
Delta R.T.: -0.003 min
Response: 1152977689
Conc: 699.65 ng/ml



#8 DICHLORPROP

R.T.: 7.526 min
Delta R.T.: -0.006 min
Response: 595274463
Conc: 688.61 ng/ml



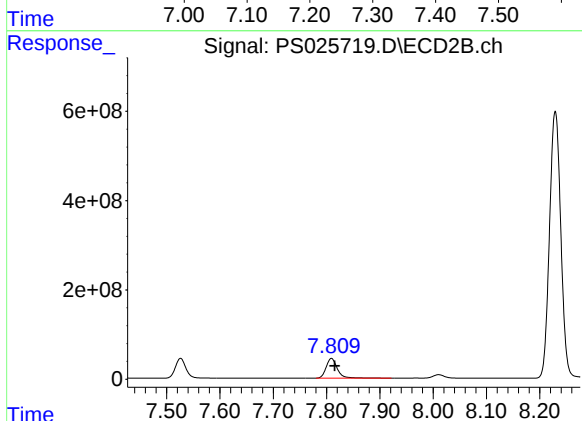
#9 2,4-D

R.T.: 7.272 min
Delta R.T.: -0.003 min
Response: 1267995969
Conc: 688.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

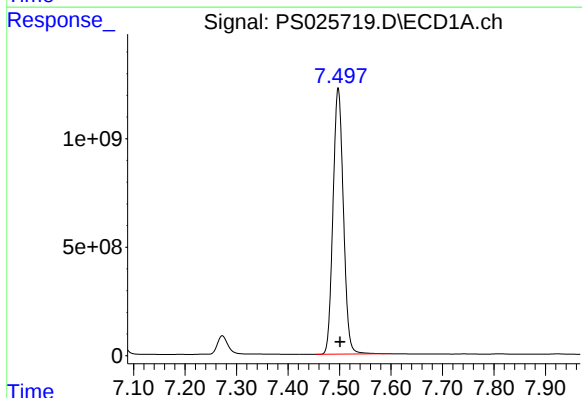
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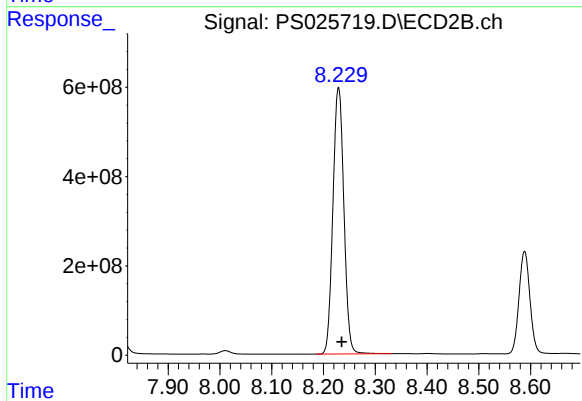
#9 2,4-D

R.T.: 7.809 min
Delta R.T.: -0.006 min
Response: 639325106
Conc: 703.76 ng/ml



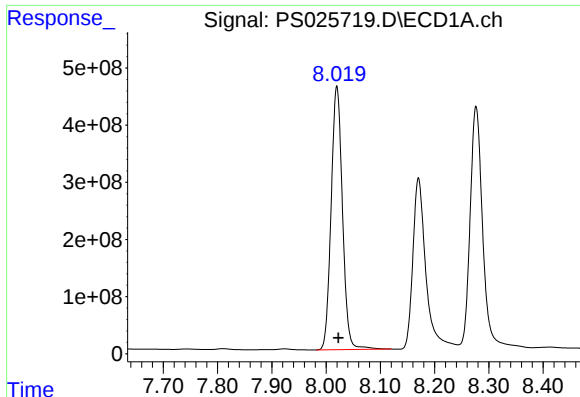
#10 Pentachlorophenol

R.T.: 7.498 min
Delta R.T.: -0.003 min
Response: 17190940232
Conc: 718.36 ng/ml



#10 Pentachlorophenol

R.T.: 8.229 min
Delta R.T.: -0.007 min
Response: 8784677600
Conc: 714.21 ng/ml m



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

R.T.: 8.020 min
Delta R.T.: -0.003 min
Response: 6693346103
Conc: 720.19 ng/ml

Instrument :

ECD_S

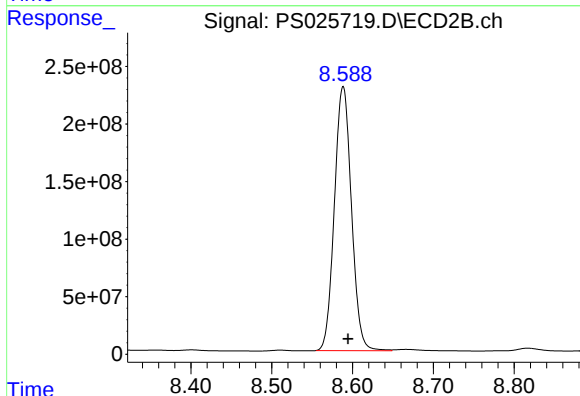
ClientSampleId :

HSTDCCC750

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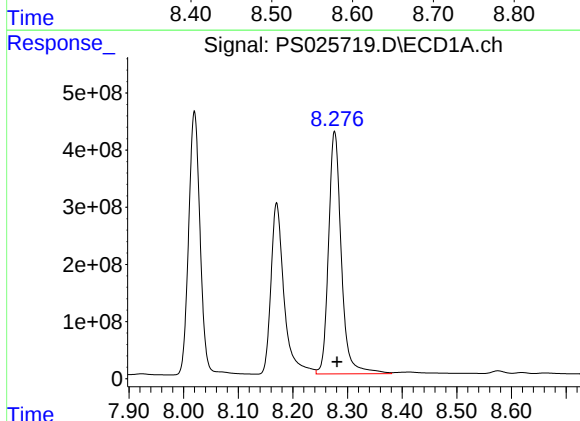
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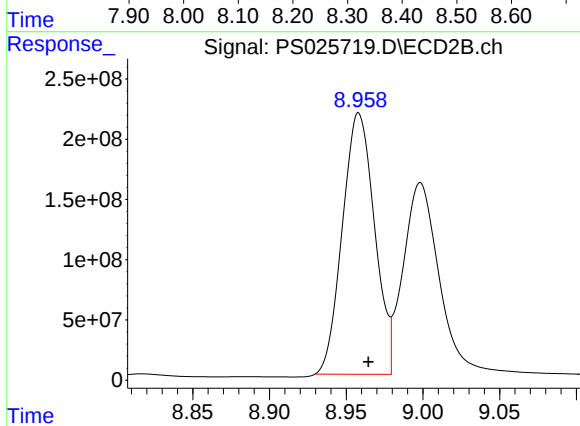
#11 2,4,5-TP (SILVEX)

R.T.: 8.588 min
Delta R.T.: -0.006 min
Response: 3365489820
Conc: 712.92 ng/ml



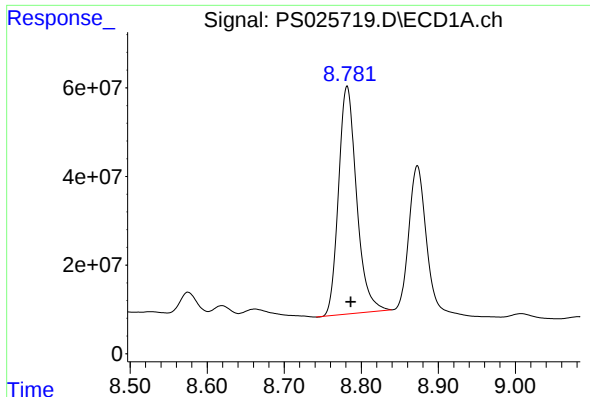
#12 2,4,5-T

R.T.: 8.276 min
Delta R.T.: -0.004 min
Response: 6888433378
Conc: 705.52 ng/ml



#12 2,4,5-T

R.T.: 8.958 min
Delta R.T.: -0.006 min
Response: 3173523464
Conc: 726.09 ng/ml



#13 2,4-DB

R.T.: 8.782 min
Delta R.T.: -0.005 min
Response: 835504407
Conc: 776.18 ng/ml

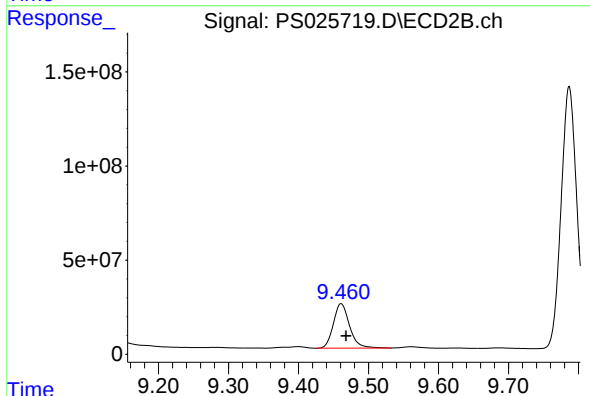
Instrument :

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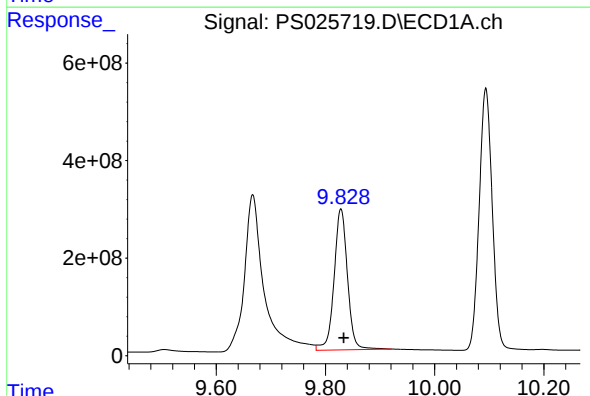
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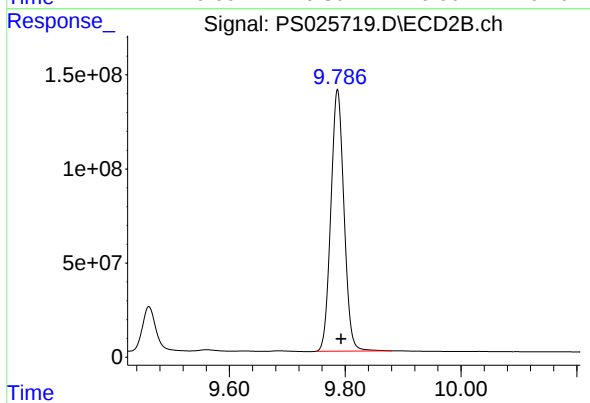
#13 2,4-DB

R.T.: 9.461 min
Delta R.T.: -0.007 min
Response: 378400789
Conc: 724.87 ng/ml



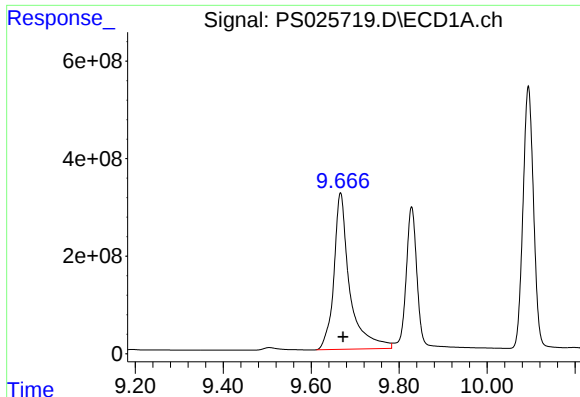
#14 DINOSEB

R.T.: 9.828 min
Delta R.T.: -0.005 min
Response: 4930817353
Conc: 719.04 ng/ml



#14 DINOSEB

R.T.: 9.787 min
Delta R.T.: -0.007 min
Response: 2196295117
Conc: 698.62 ng/ml



#15 Picloram

R.T.: 9.667 min
Delta R.T.: -0.006 min
Response: 8012676581
Conc: 774.46 ng/ml

Instrument :

ECD_S

ClientSampleId :

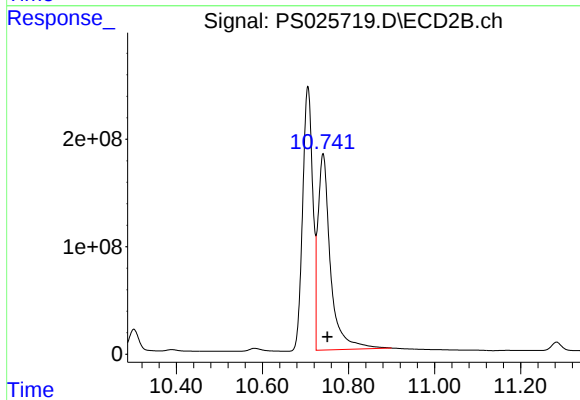
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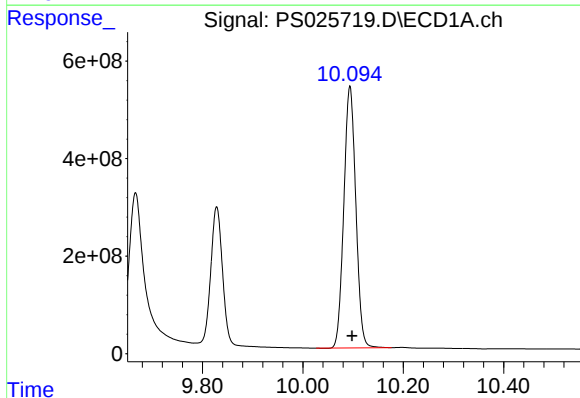
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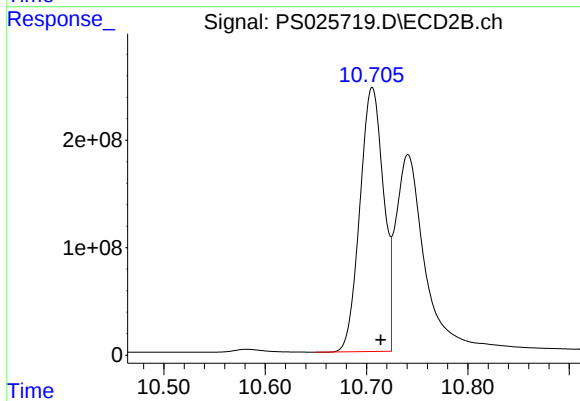
#15 Picloram

R.T.: 10.741 min
Delta R.T.: -0.010 min
Response: 3698970536
Conc: 695.70 ng/ml



#16 DCPA

R.T.: 10.094 min
Delta R.T.: -0.004 min
Response: 8893230992
Conc: 733.22 ng/ml



#16 DCPA

R.T.: 10.706 min
Delta R.T.: -0.008 min
Response: 3978307943
Conc: 684.21 ng/ml