

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071824\
 Data File : PS027195.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2024 12:55
 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 23:50:25 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	7.202	7.755	1918.7E6	1702.3E6	758.757	734.146
Target Compounds							
1) T	Dalapon	2.615	2.703	2264.7E6	2784.6E6	681.196	670.976
2) T	3,5-DICHL...	6.378	6.708	2818.3E6	2346.3E6	712.633m	691.764
3) T	4-Nitroph...	7.001	7.283	1161.5E6	1118.4E6	724.525	676.385
5) T	DICAMBA	7.385	7.955	7878.0E6	7461.0E6	717.012	708.109
6) T	MCPD	7.565	8.056	566.3E6	545.5E6	73.771	70.416
7) T	MCPA	7.712	8.300	726.9E6	722.9E6	71.332m	69.056
8) T	DICHLORPROP	8.081	8.667	1902.6E6	1801.0E6	709.017m	696.390m
9) T	2,4-D	8.309	8.997	2121.2E6	2034.7E6	737.278	705.714m
10) T	Pentachlo...	8.602	9.526	29672.7E6	28112.4E6	750.997	720.429
11) T	2,4,5-TP ...	9.176	9.899	11207.0E6	11262.1E6	740.349	706.228
12) T	2,4,5-T	9.464	10.318	11275.1E6	11308.4E6	762.813	707.715
13) T	2,4-DB	10.033	10.882	1634.2E6	1411.5E6	756.273	698.414
14) T	DINOSEB	11.229	11.261	8265.4E6	7997.6E6	733.890m	715.870
15) T	Picloram	11.043	12.354	15038.0E6	16832.5E6	772.010	719.890
16) T	DCPA	11.526	12.303	13527.5E6	12609.7E6	753.505	720.806

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

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Data File : PS027195.D
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Acq On : 18 Jul 2024 12:55
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

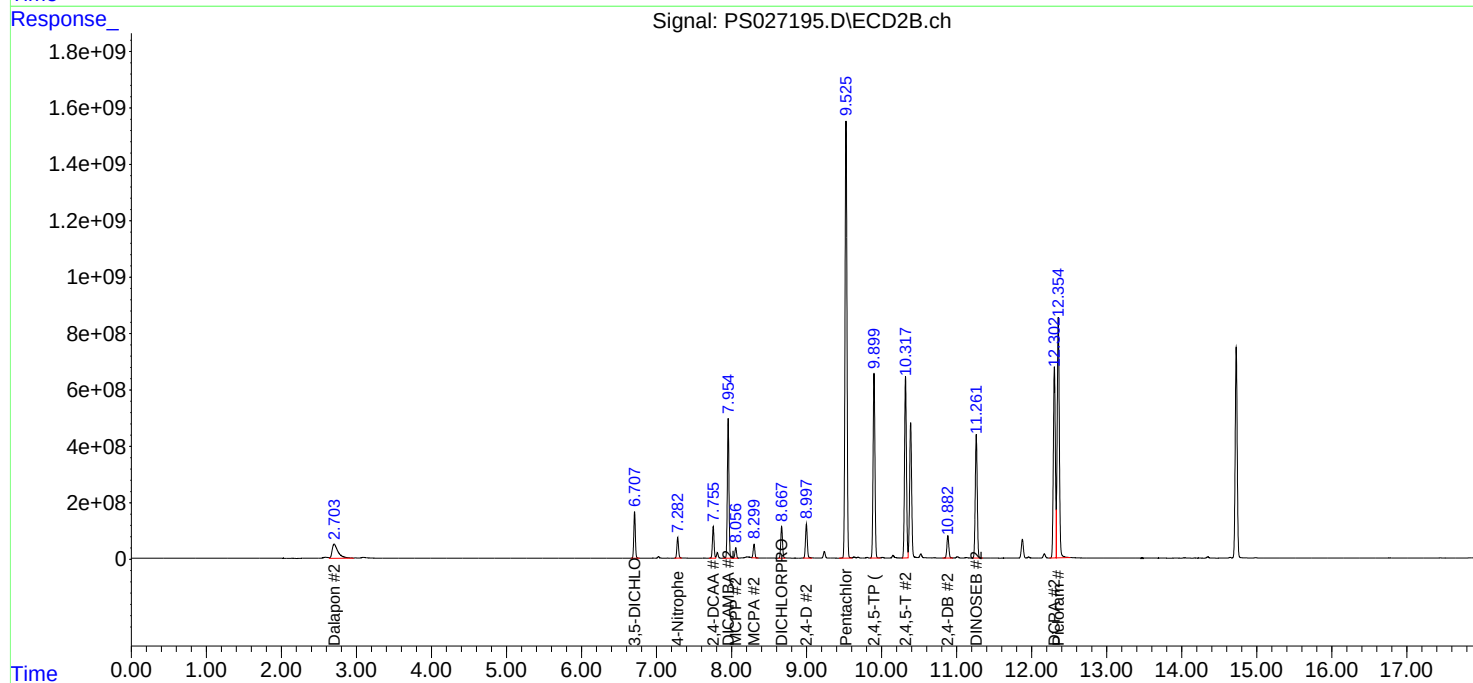
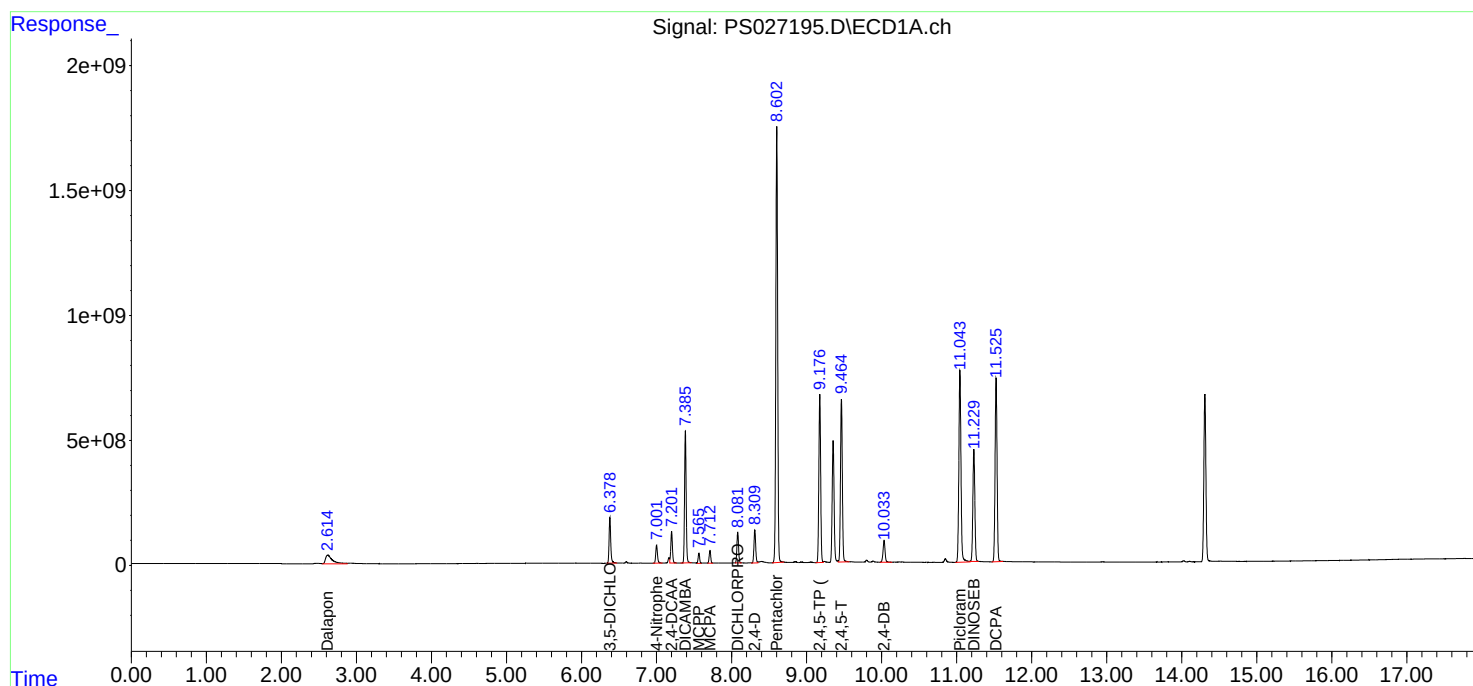
Instrument :
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ClientSampleId :
HSTDCCC750

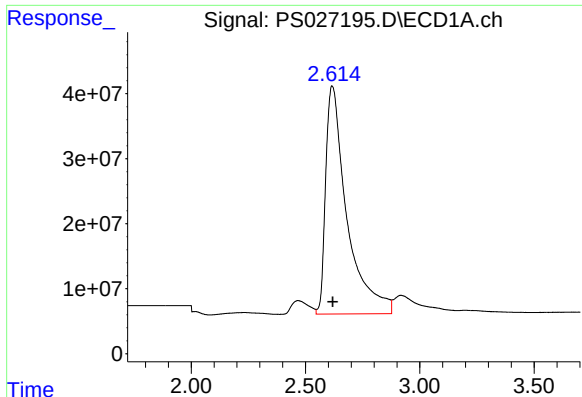
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Integration File signal 1: autoint1.e
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Quant Time: Jul 18 23:50:25 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071224.M
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





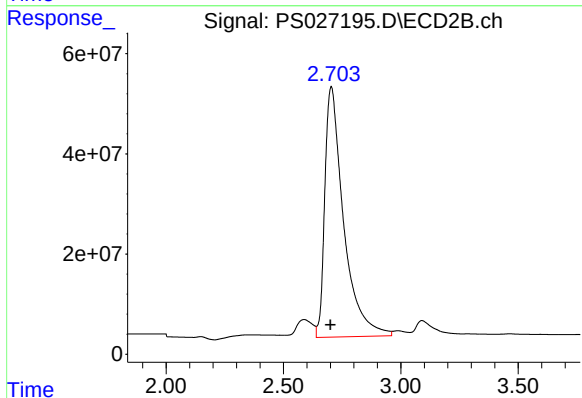
#1 Dalapon

R.T.: 2.615 min
Delta R.T.: -0.004 min
Response: 2264702602
Conc: 681.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

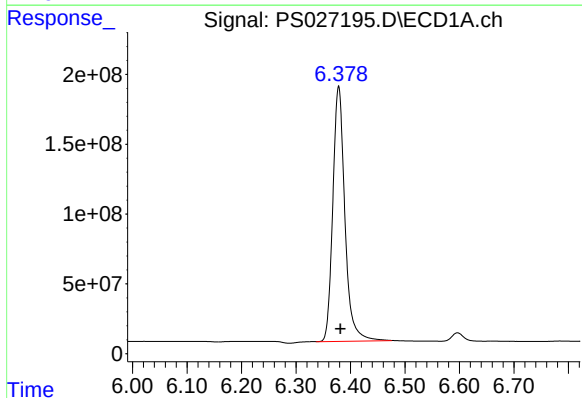
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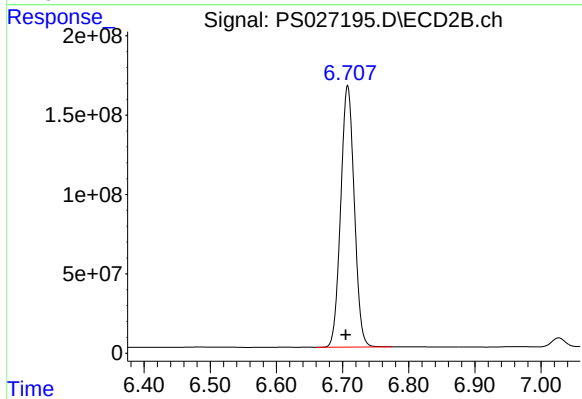
#1 Dalapon

R.T.: 2.703 min
Delta R.T.: 0.003 min
Response: 2784623139
Conc: 670.98 ng/ml



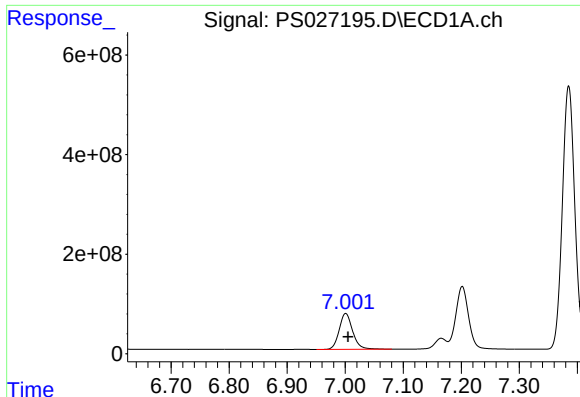
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.378 min
Delta R.T.: -0.003 min
Response: 2818254009
Conc: 712.63 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.708 min
Delta R.T.: 0.003 min
Response: 2346267612
Conc: 691.76 ng/ml



#3 4-Nitrophenol

R.T.: 7.001 min
Delta R.T.: -0.004 min
Response: 1161520415
Conc: 724.53 ng/ml

Instrument :

ECD_S

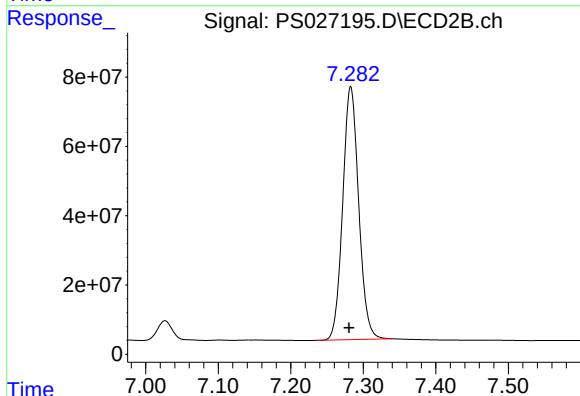
ClientSampleId :

HSTDCCC750

Manual Integrations

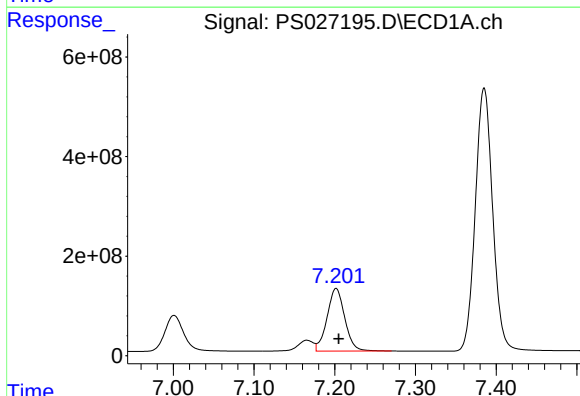
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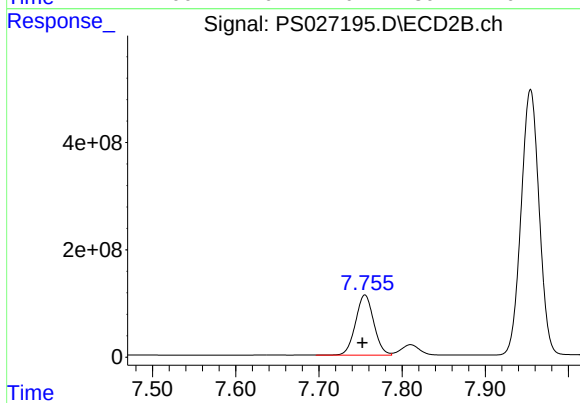
#3 4-Nitrophenol

R.T.: 7.283 min
Delta R.T.: 0.002 min
Response: 1118446513
Conc: 676.39 ng/ml



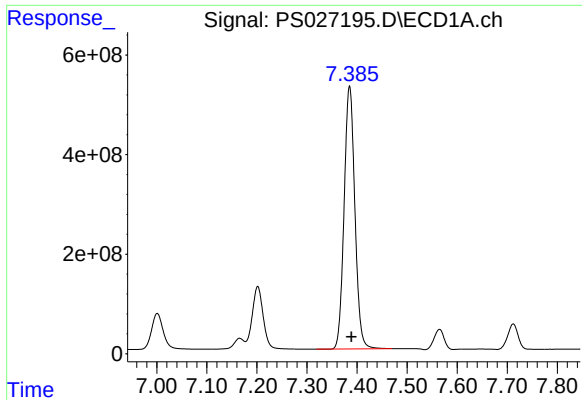
#4 2,4-DCAA

R.T.: 7.202 min
Delta R.T.: -0.004 min
Response: 1918716885
Conc: 758.76 ng/ml



#4 2,4-DCAA

R.T.: 7.755 min
Delta R.T.: 0.003 min
Response: 1702282587
Conc: 734.15 ng/ml



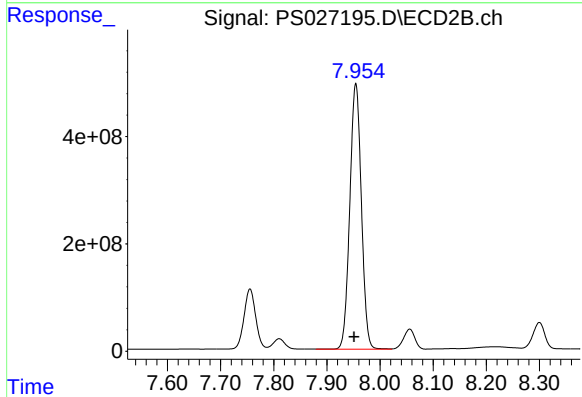
#5 DICAMBA

R.T.: 7.385 min
Delta R.T.: -0.004 min
Response: 7878022764
Conc: 717.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

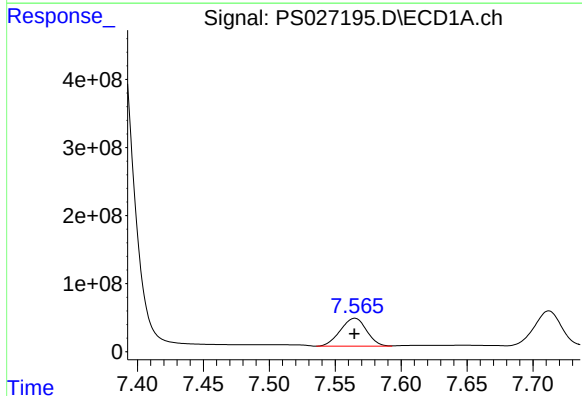
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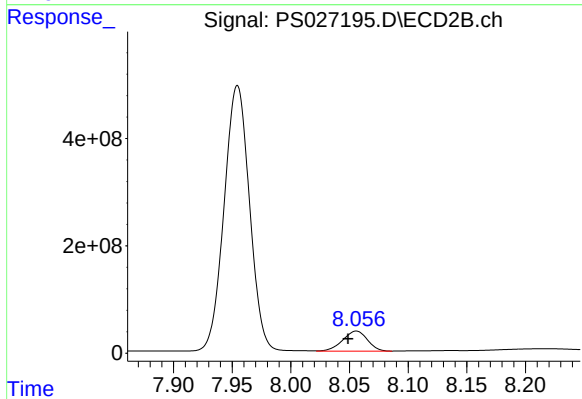
#5 DICAMBA

R.T.: 7.955 min
Delta R.T.: 0.003 min
Response: 7460999774
Conc: 708.11 ng/ml



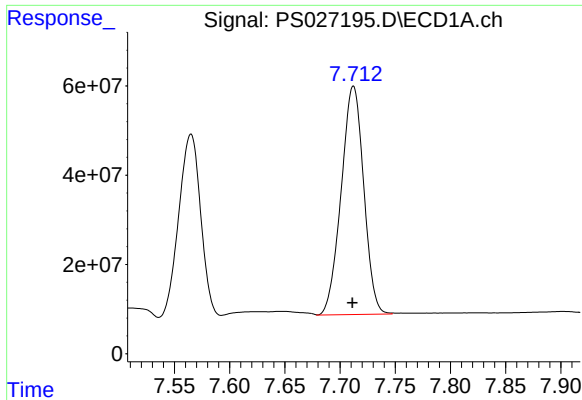
#6 MCP

R.T.: 7.565 min
Delta R.T.: 0.000 min
Response: 566274302
Conc: 73.77 ug/ml



#6 MCP

R.T.: 8.056 min
Delta R.T.: 0.007 min
Response: 545486575
Conc: 70.42 ug/ml



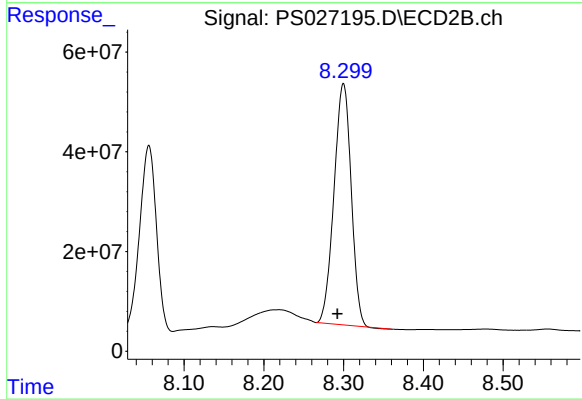
#7 MCPA

R.T.: 7.712 min
Delta R.T.: 0.000 min
Response: 726883780
Conc: 71.33 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

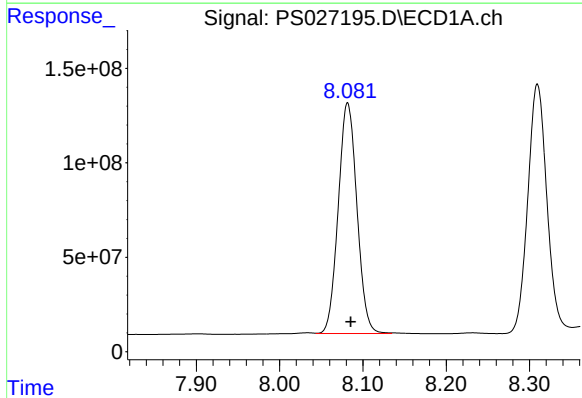
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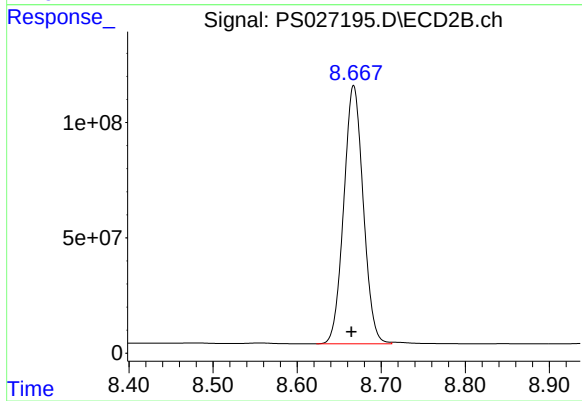
#7 MCPA

R.T.: 8.300 min
Delta R.T.: 0.008 min
Response: 722942886
Conc: 69.06 ug/ml



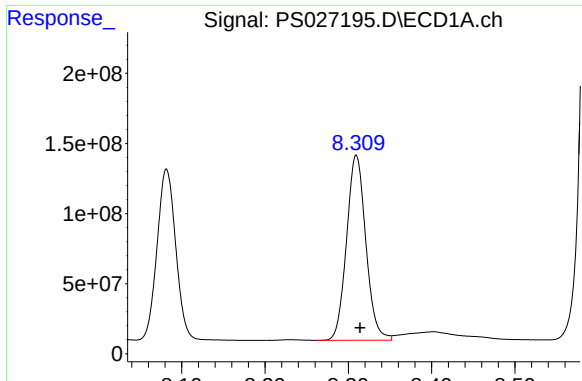
#8 DICHLORPROP

R.T.: 8.081 min
Delta R.T.: -0.004 min
Response: 1902567351
Conc: 709.02 ng/ml m



#8 DICHLORPROP

R.T.: 8.667 min
Delta R.T.: 0.002 min
Response: 1801049034
Conc: 696.39 ng/ml m



#9 2,4-D

R.T.: 8.309 min
Delta R.T.: -0.004 min
Response: 2121218227
Conc: 737.28 ng/ml

Instrument :

ECD_S

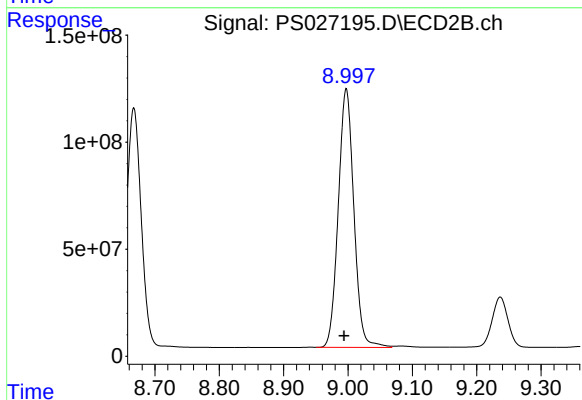
ClientSampleId :

HSTDCCC750

Manual Integrations

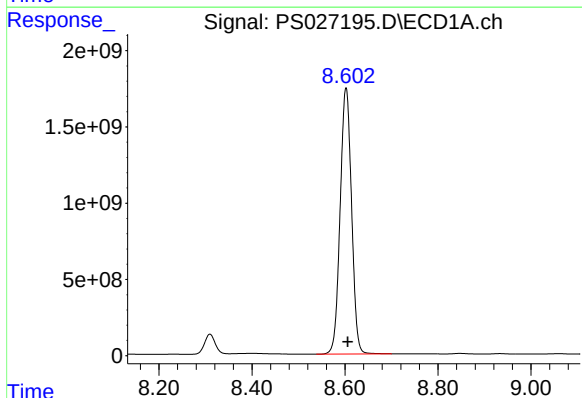
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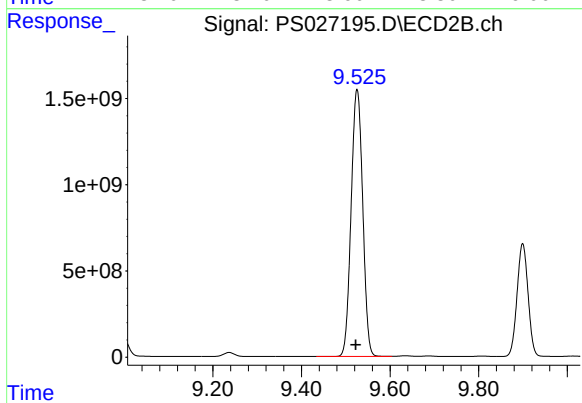
#9 2,4-D

R.T.: 8.997 min
Delta R.T.: 0.003 min
Response: 2034714305
Conc: 705.71 ng/ml m



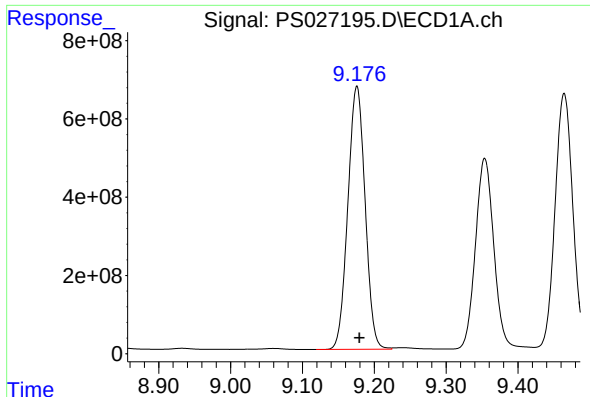
#10 Pentachlorophenol

R.T.: 8.602 min
Delta R.T.: -0.004 min
Response: 29672676901
Conc: 751.00 ng/ml



#10 Pentachlorophenol

R.T.: 9.526 min
Delta R.T.: 0.003 min
Response: 28112415820
Conc: 720.43 ng/ml



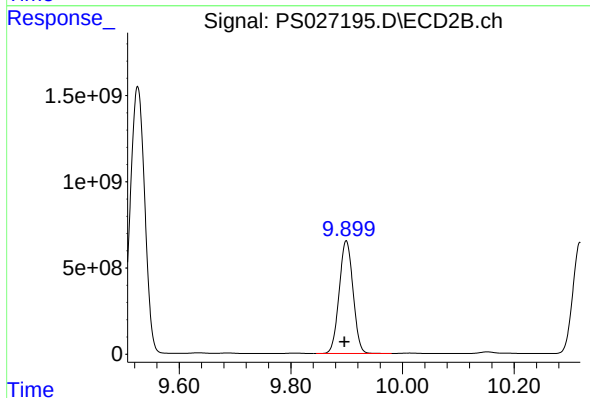
#11 2,4,5-TP (SILVEX)

R.T.: 9.176 min
Delta R.T.: -0.003 min
Response: 11206961852
Conc: 740.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

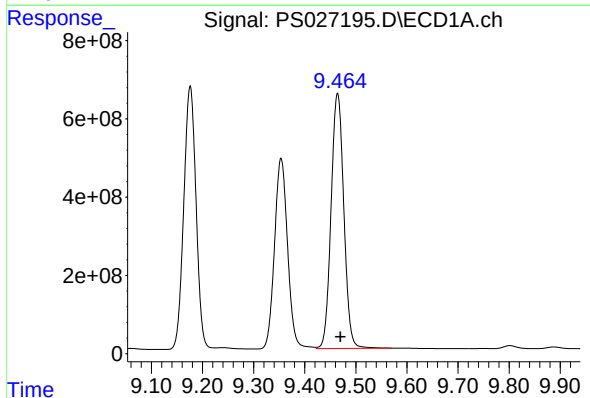
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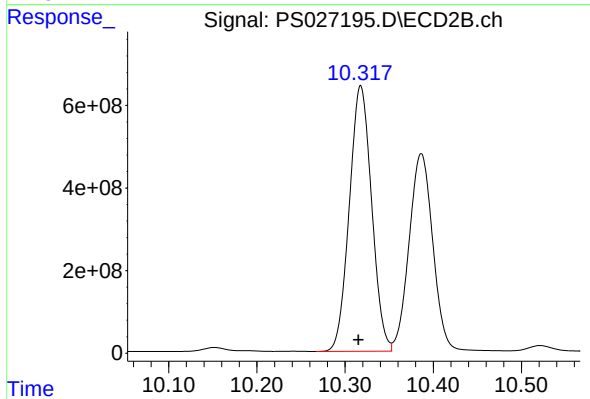
#11 2,4,5-TP (SILVEX)

R.T.: 9.899 min
Delta R.T.: 0.003 min
Response: 11262125724
Conc: 706.23 ng/ml



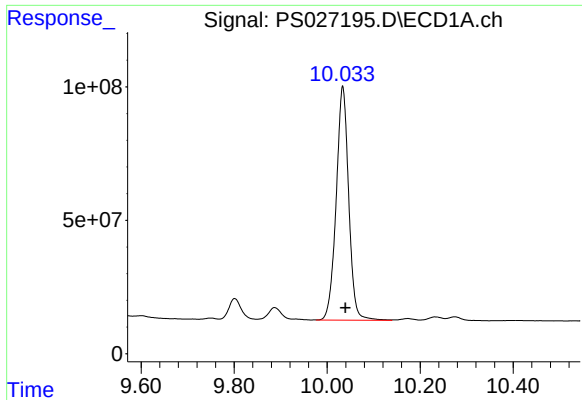
#12 2,4,5-T

R.T.: 9.464 min
Delta R.T.: -0.005 min
Response: 11275067934
Conc: 762.81 ng/ml



#12 2,4,5-T

R.T.: 10.318 min
Delta R.T.: 0.003 min
Response: 11308367240
Conc: 707.72 ng/ml



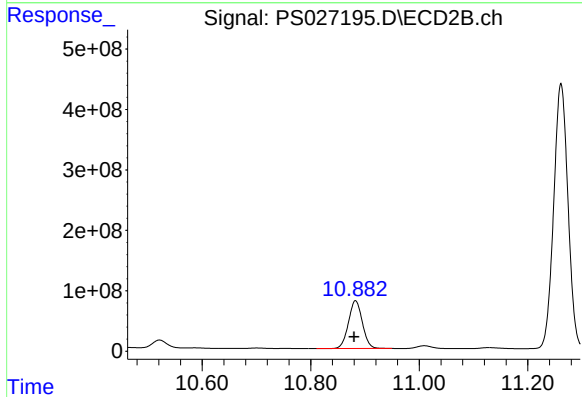
#13 2,4-DB

R.T.: 10.033 min
Delta R.T.: -0.006 min
Response: 1634226427
Conc: 756.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

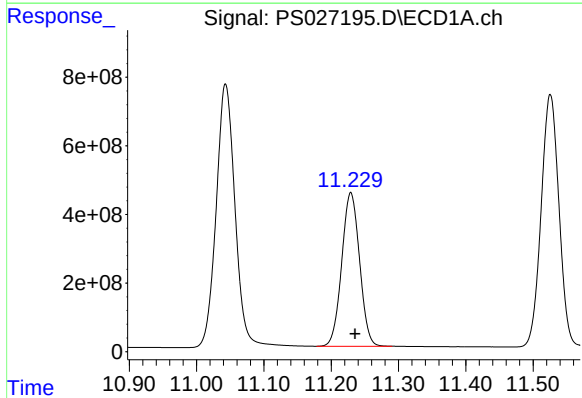
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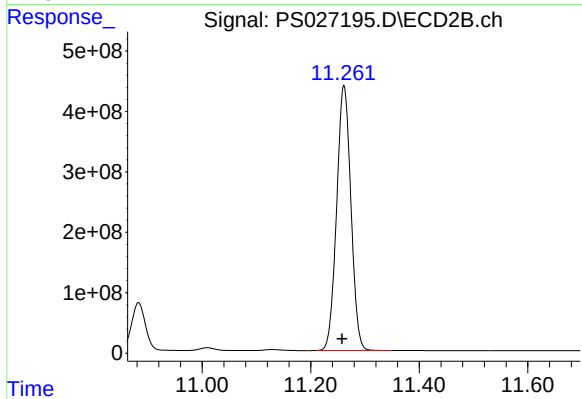
#13 2,4-DB

R.T.: 10.882 min
Delta R.T.: 0.003 min
Response: 1411469236
Conc: 698.41 ng/ml



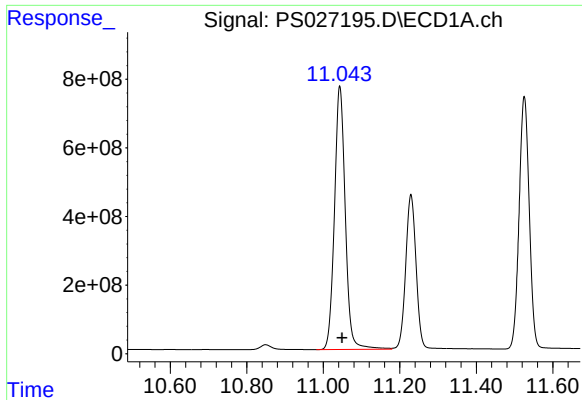
#14 DINOSEB

R.T.: 11.229 min
Delta R.T.: -0.007 min
Response: 8265410259
Conc: 733.89 ng/ml m



#14 DINOSEB

R.T.: 11.261 min
Delta R.T.: 0.003 min
Response: 7997616578
Conc: 715.87 ng/ml



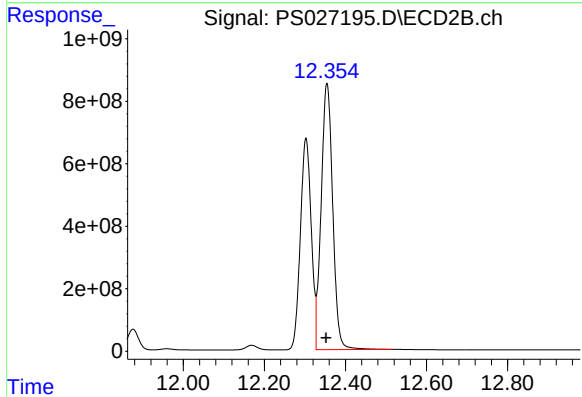
#15 Picloram

R.T.: 11.043 min
Delta R.T.: -0.006 min
Response: 15038033003
Conc: 772.01 ng/ml

Instrument :
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ClientSampleId :
HSTDCCC750

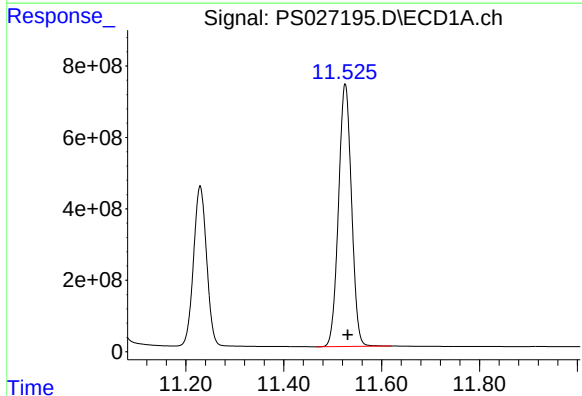
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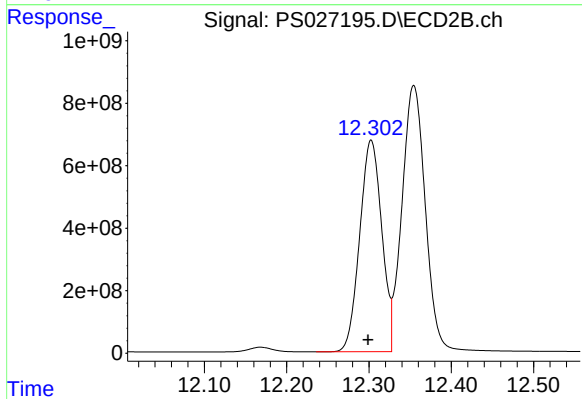
#15 Picloram

R.T.: 12.354 min
Delta R.T.: 0.002 min
Response: 16832490682
Conc: 719.89 ng/ml



#16 DCPA

R.T.: 11.526 min
Delta R.T.: -0.005 min
Response: 13527541946
Conc: 753.51 ng/ml



#16 DCPA

R.T.: 12.303 min
Delta R.T.: 0.004 min
Response: 12609672786
Conc: 720.81 ng/ml