

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122523\
 Data File : PS025196.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Dec 2023 20:20
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 12/26/2023
 Supervised By : Ankita Jodhani 12/26/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 25 23:32:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS112823.M
 Quant Title : 8080.M
 QLast Update : Tue Nov 28 16:40:06 2023
 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	6.353	6.766	1646.1E6	530.9E6	735.566	732.776
Target Compounds							
1) T	Dalapon	2.471	2.530	2024.1E6	769.0E6	701.918	670.409
2) T	3,5-DICHL...	5.729	5.956	2332.0E6	790.7E6	689.956	695.586
3) T	4-Nitroph...	6.191	6.382	1081.1E6	329.8E6	734.126	677.135
5) T	DICAMBA	6.494	6.926	6921.7E6	2163.9E6	710.237	698.424m
6) T	MCPD	6.645	7.024	484.4E6	145.0E6	70.718	69.897
7) T	MCPA	6.767	7.229	672.2E6	225.2E6	70.608	68.478
8) T	DICHLORPROP	7.080	7.538	1793.1E6	547.3E6	698.979	695.770
9) T	2,4-D	7.277	7.820	2172.0E6	690.2E6	715.084	708.550
10) T	Pentachlo...	7.506	8.244	26125.3E6	8171.9E6	745.084	720.915
11) T	2,4,5-TP ...	8.027	8.601	10947.5E6	3130.3E6	720.652	709.793
12) T	2,4,5-T	8.282	8.970	10546.6E6	3184.0E6	730.155	737.973
13) T	2,4-DB	8.786	9.473	1703.1E6	406.6E6	733.060	734.622
14) T	DINOSEB	9.838	9.801	7986.2E6	2288.3E6	735.524	746.365
15) T	Picloram	9.664	10.749	14895.3E6	4967.1E6	764.417	758.880
16) T	DCPA	10.102	10.722	13543.9E6	3920.7E6	721.841m	723.380

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

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ALS Vial : 3 Sample Multiplier: 1

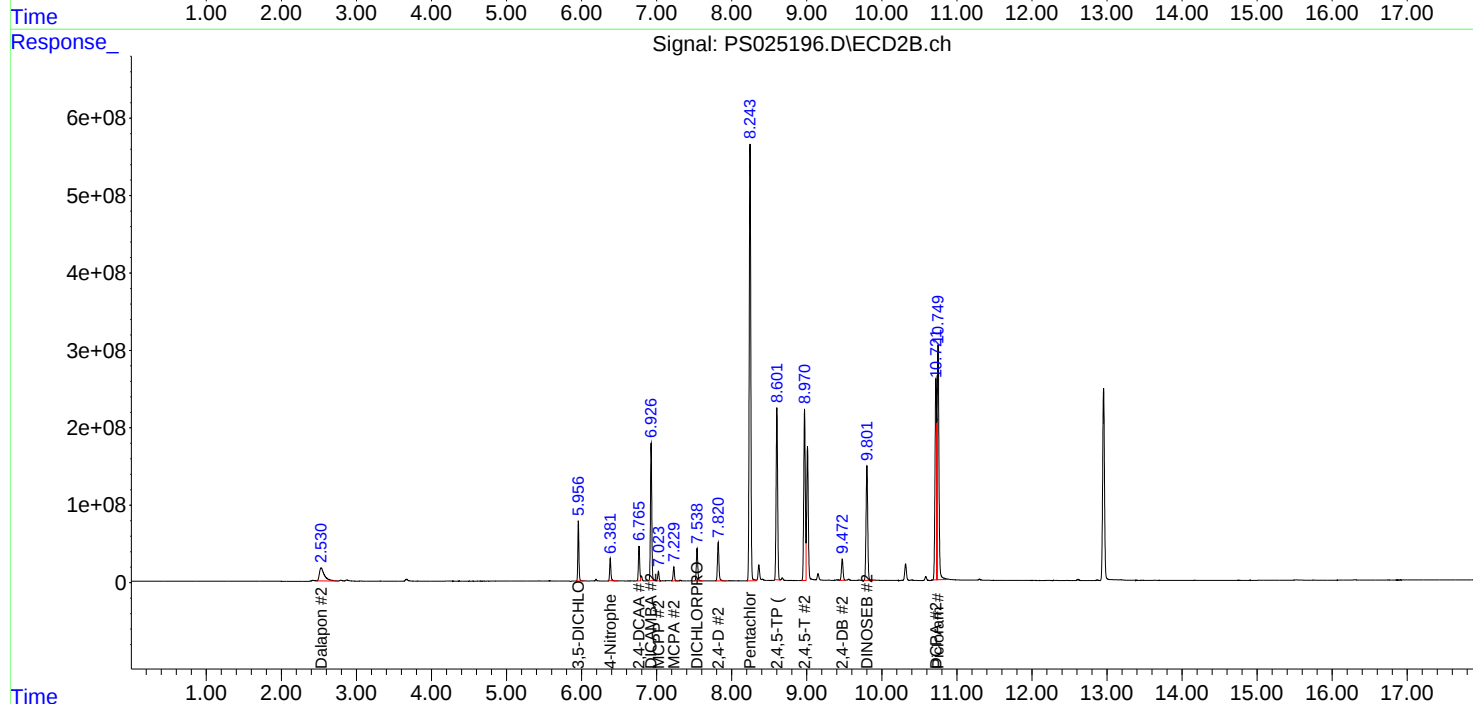
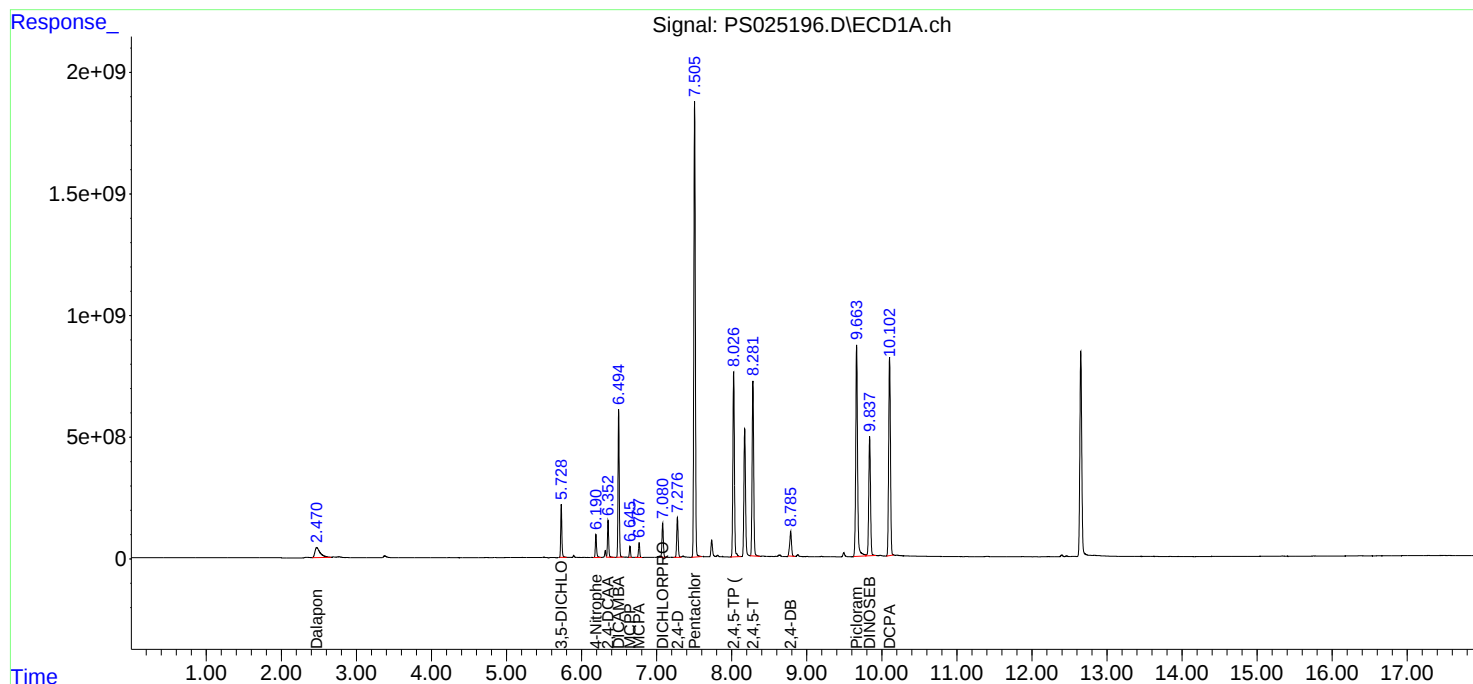
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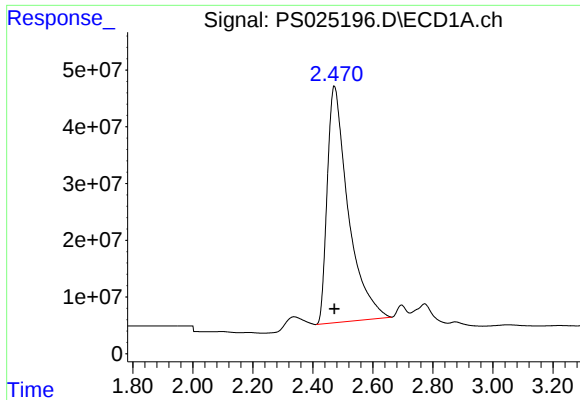
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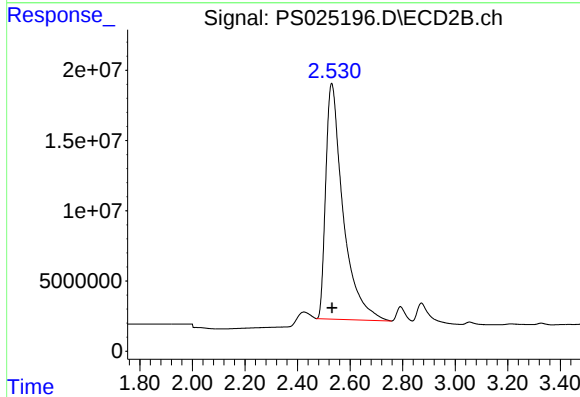
#1 Dalapon

R.T.: 2.471 min
Delta R.T.: -0.001 min
Response: 2024122893
Conc: 701.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

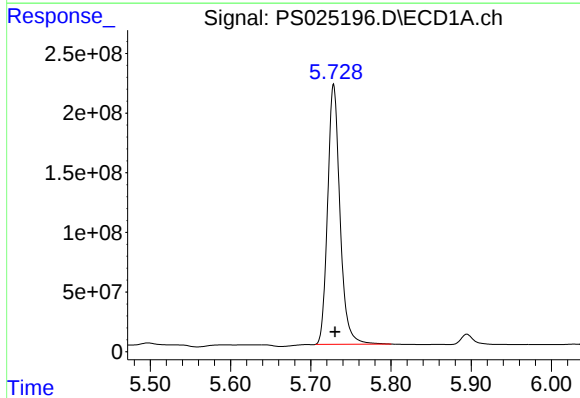
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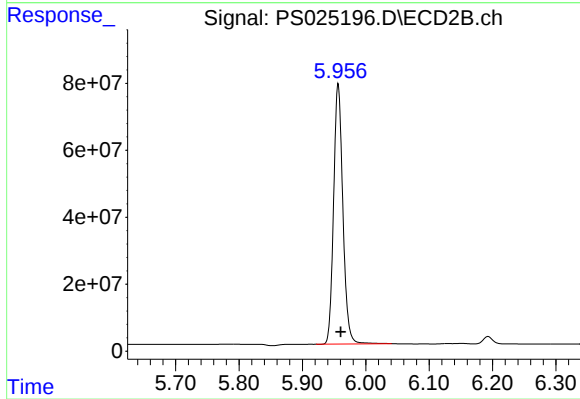
#1 Dalapon

R.T.: 2.530 min
Delta R.T.: -0.001 min
Response: 768993686
Conc: 670.41 ng/ml



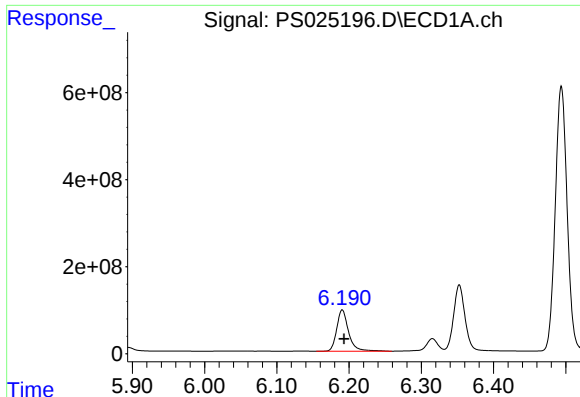
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.729 min
Delta R.T.: -0.002 min
Response: 2332030685
Conc: 689.96 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.956 min
Delta R.T.: -0.004 min
Response: 790719007
Conc: 695.59 ng/ml



#3 4-Nitrophenol

R.T.: 6.191 min
Delta R.T.: -0.002 min
Response: 1081096895
Conc: 734.13 ng/ml

Instrument :

ECD_S

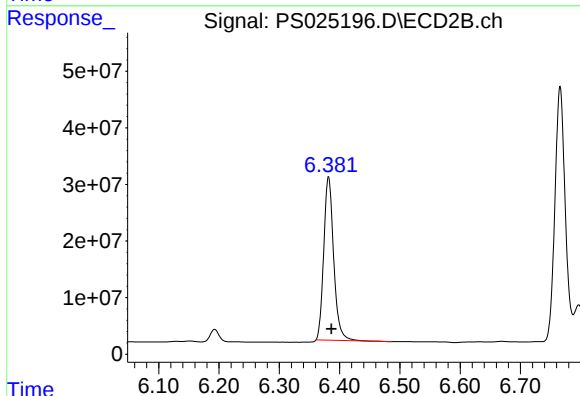
ClientSampleId :

HSTDCCC750

Manual Integrations

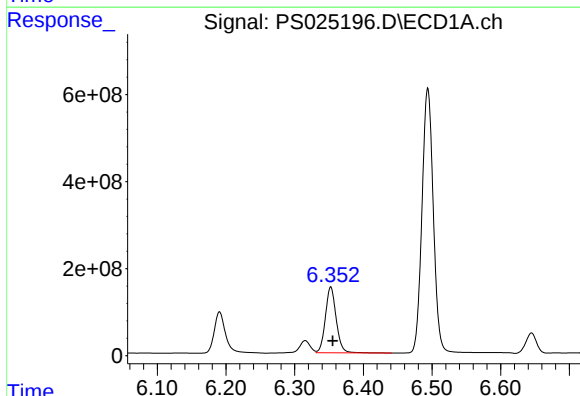
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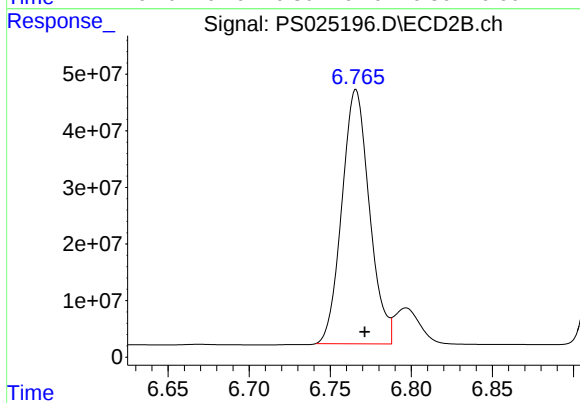
#3 4-Nitrophenol

R.T.: 6.382 min
Delta R.T.: -0.005 min
Response: 329789910
Conc: 677.14 ng/ml



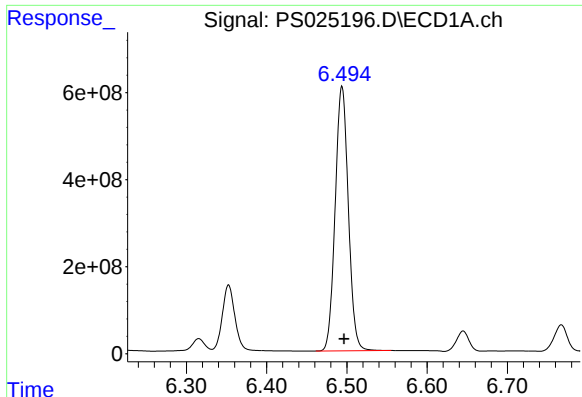
#4 2,4-DCAA

R.T.: 6.353 min
Delta R.T.: -0.003 min
Response: 1646081603
Conc: 735.57 ng/ml



#4 2,4-DCAA

R.T.: 6.766 min
Delta R.T.: -0.005 min
Response: 530936221
Conc: 732.78 ng/ml



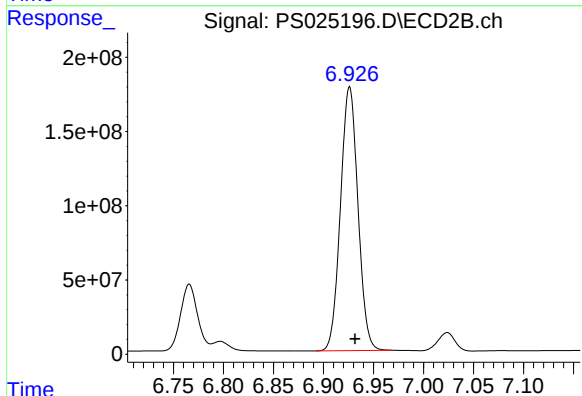
#5 DICAMBA

R.T.: 6.494 min
Delta R.T.: -0.002 min
Response: 6921682863
Conc: 710.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

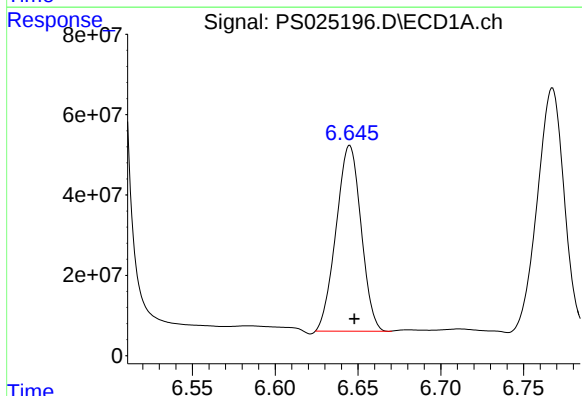
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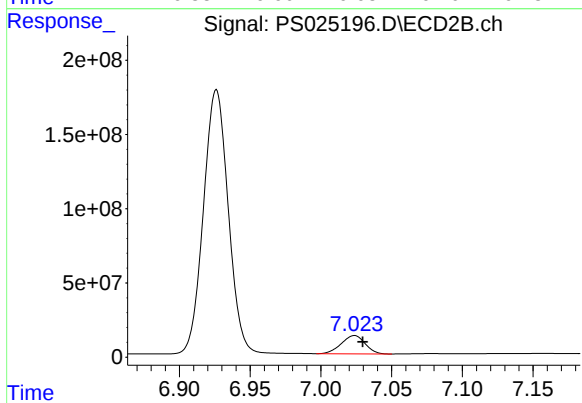
#5 DICAMBA

R.T.: 6.926 min
Delta R.T.: -0.006 min
Response: 2163920204
Conc: 698.42 ng/ml m



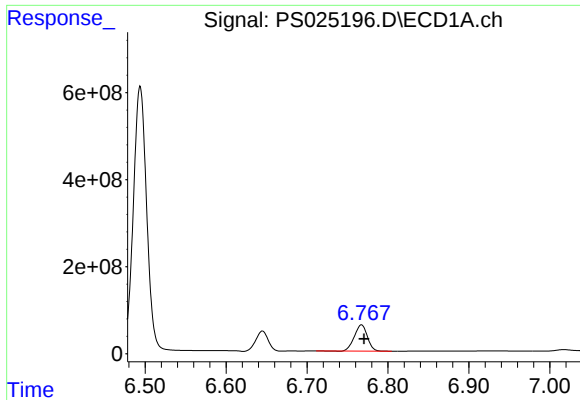
#6 MCPP

R.T.: 6.645 min
Delta R.T.: -0.003 min
Response: 484365230
Conc: 70.72 ug/ml



#6 MCPP

R.T.: 7.024 min
Delta R.T.: -0.006 min
Response: 144985737
Conc: 69.90 ug/ml



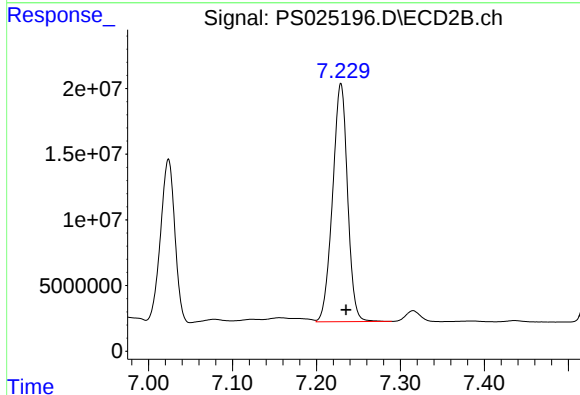
#7 MCPA

R.T.: 6.767 min
Delta R.T.: -0.003 min
Response: 672189476
Conc: 70.61 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

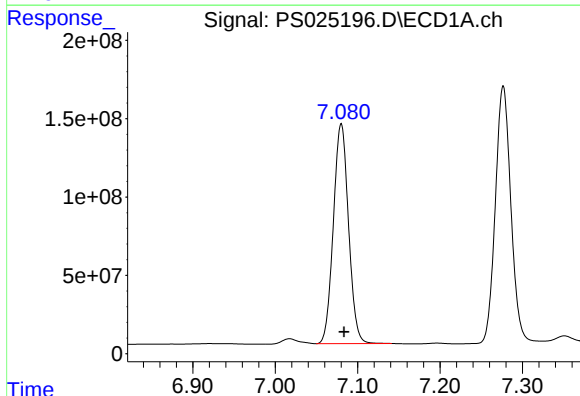
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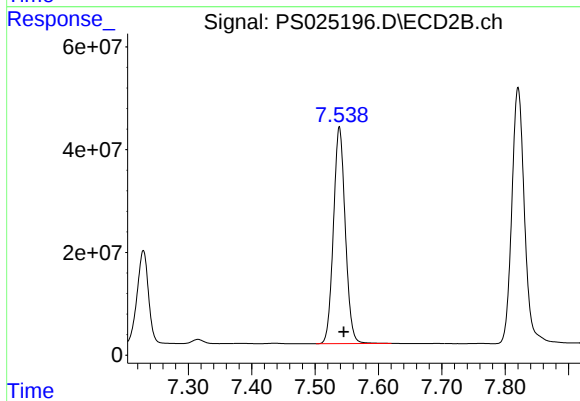
#7 MCPA

R.T.: 7.229 min
Delta R.T.: -0.006 min
Response: 225242062
Conc: 68.48 ug/ml



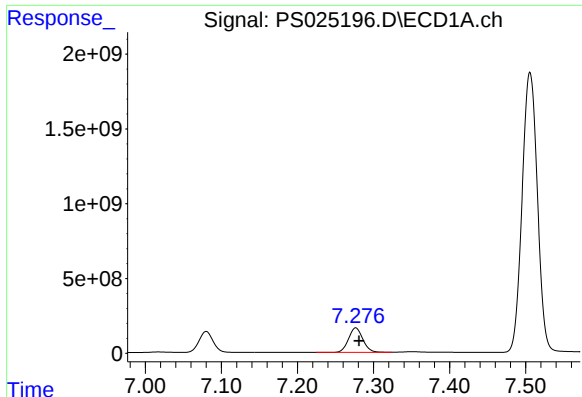
#8 DICHLORPROP

R.T.: 7.080 min
Delta R.T.: -0.003 min
Response: 1793086743
Conc: 698.98 ng/ml



#8 DICHLORPROP

R.T.: 7.538 min
Delta R.T.: -0.007 min
Response: 547331332
Conc: 695.77 ng/ml



#9 2,4-D

R.T.: 7.277 min
Delta R.T.: -0.004 min
Response: 2171954024
Conc: 715.08 ng/ml

Instrument :

ECD_S

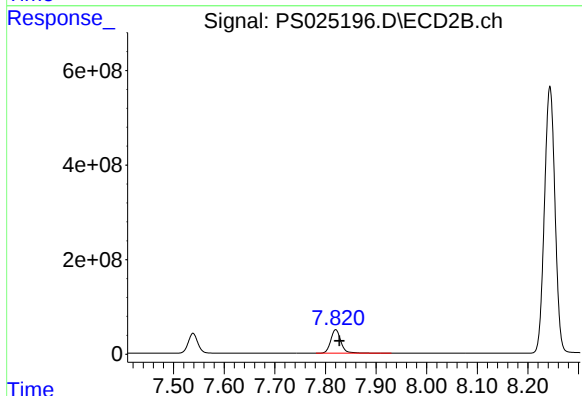
ClientSampleId :

HSTDCCC750

Manual Integrations

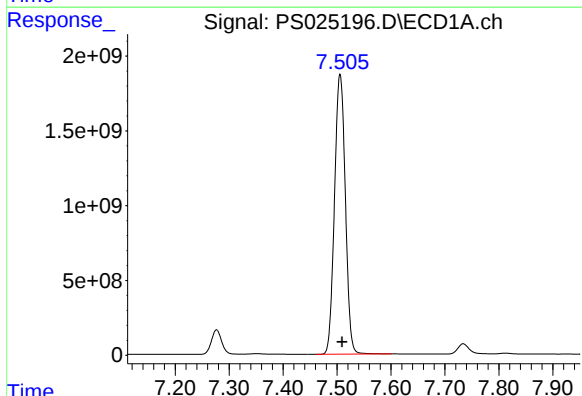
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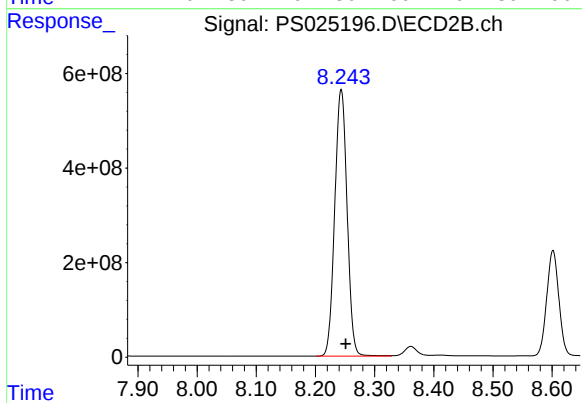
#9 2,4-D

R.T.: 7.820 min
Delta R.T.: -0.008 min
Response: 690162918
Conc: 708.55 ng/ml



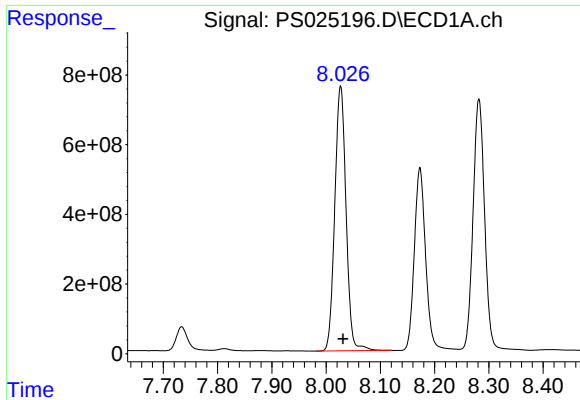
#10 Pentachlorophenol

R.T.: 7.506 min
Delta R.T.: -0.004 min
Response: 26125258660
Conc: 745.08 ng/ml



#10 Pentachlorophenol

R.T.: 8.244 min
Delta R.T.: -0.008 min
Response: 8171942319
Conc: 720.92 ng/ml



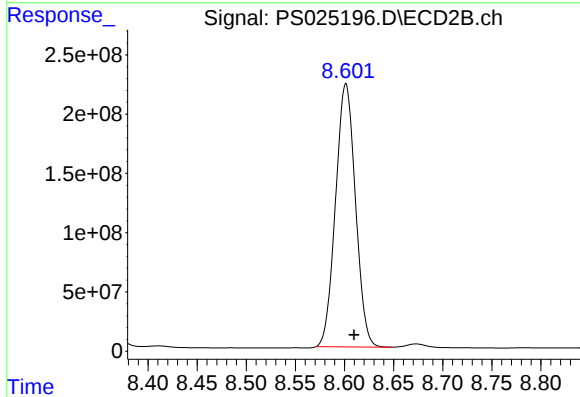
#11 2,4,5-TP (SILVEX)

R.T.: 8.027 min
Delta R.T.: -0.004 min
Response: 10947508654
Conc: 720.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

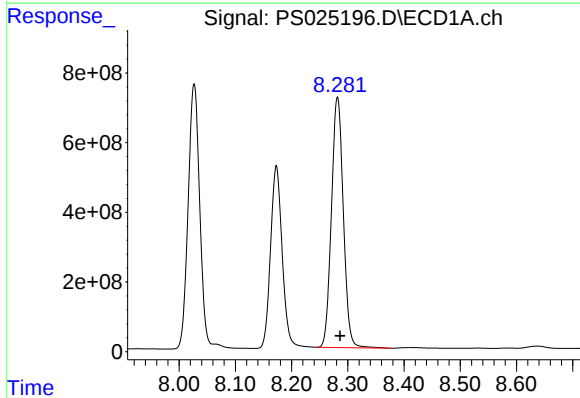
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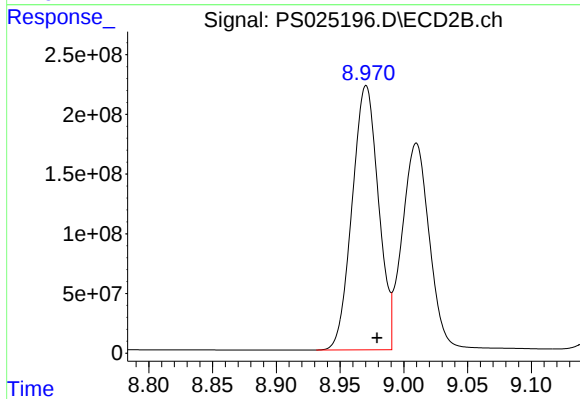
#11 2,4,5-TP (SILVEX)

R.T.: 8.601 min
Delta R.T.: -0.008 min
Response: 3130258253
Conc: 709.79 ng/ml



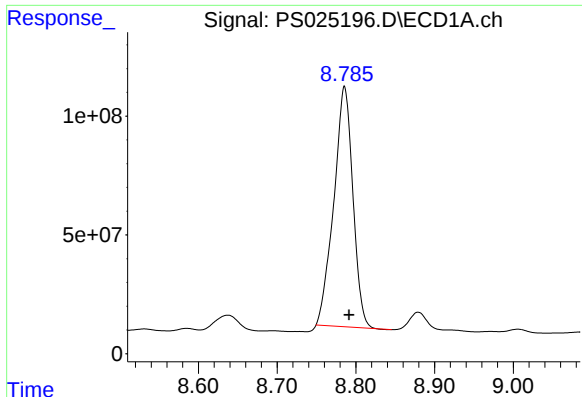
#12 2,4,5-T

R.T.: 8.282 min
Delta R.T.: -0.004 min
Response: 10546635237
Conc: 730.16 ng/ml



#12 2,4,5-T

R.T.: 8.970 min
Delta R.T.: -0.009 min
Response: 3184033382
Conc: 737.97 ng/ml



#13 2,4-DB

R.T.: 8.786 min
Delta R.T.: -0.006 min
Response: 1703115149
Conc: 733.06 ng/ml

Instrument :

ECD_S

ClientSampleId :

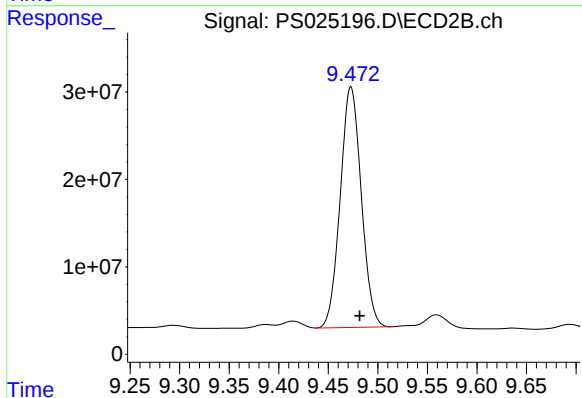
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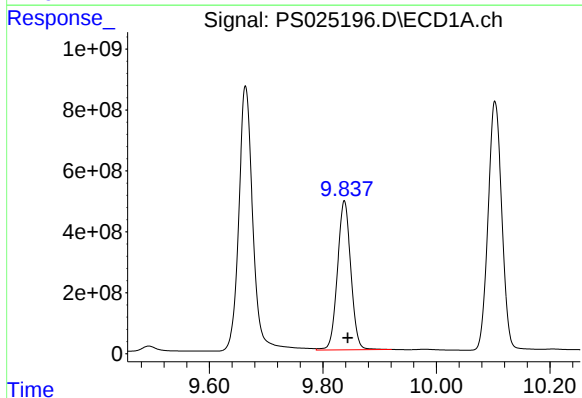
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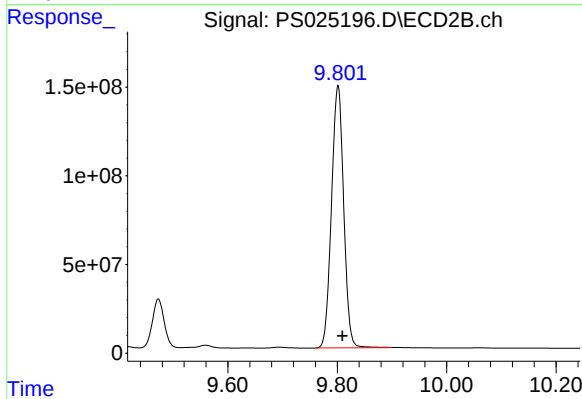
#13 2,4-DB

R.T.: 9.473 min
Delta R.T.: -0.009 min
Response: 406589703
Conc: 734.62 ng/ml



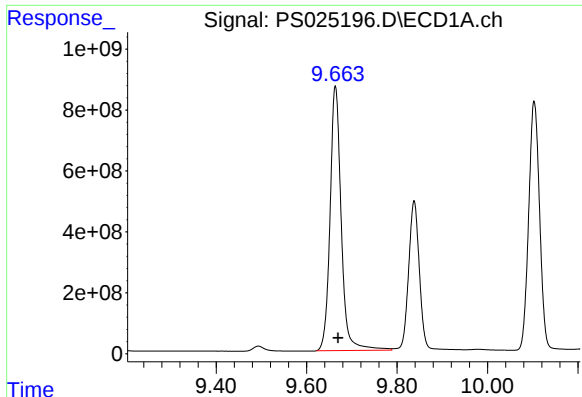
#14 DINOSEB

R.T.: 9.838 min
Delta R.T.: -0.006 min
Response: 7986177189
Conc: 735.52 ng/ml



#14 DINOSEB

R.T.: 9.801 min
Delta R.T.: -0.008 min
Response: 2288303954
Conc: 746.37 ng/ml



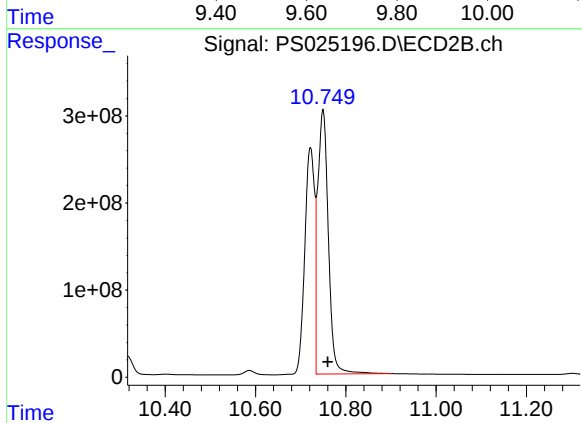
#15 Picloram

R.T.: 9.664 min
Delta R.T.: -0.006 min
Response: 14895295601
Conc: 764.42 ng/ml

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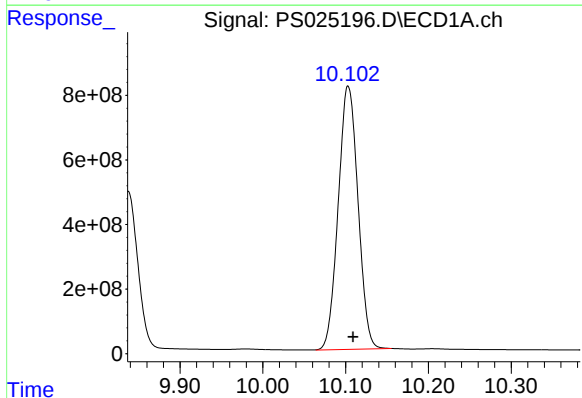
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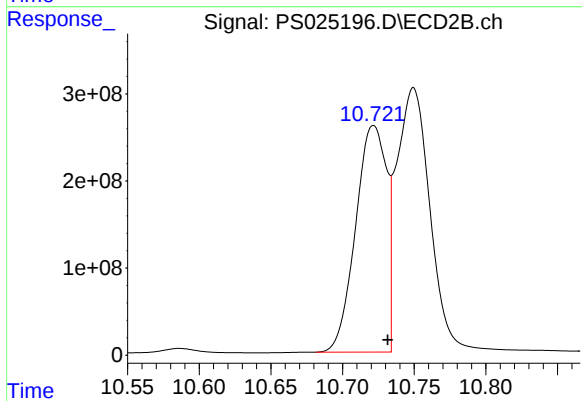
#15 Picloram

R.T.: 10.749 min
Delta R.T.: -0.010 min
Response: 4967081092
Conc: 758.88 ng/ml



#16 DCPA

R.T.: 10.102 min
Delta R.T.: -0.007 min
Response: 13543916959
Conc: 721.84 ng/ml m



#16 DCPA

R.T.: 10.722 min
Delta R.T.: -0.010 min
Response: 3920672906
Conc: 723.38 ng/ml