

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102423\
 Data File : PS024692.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2023 14:36
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 10/25/2023
 Supervised By : Ankita Jodhani 10/25/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 14:59:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS100323.M
 Quant Title : 8080.M
 QLast Update : Tue Oct 03 14:54:54 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	6.358	6.779	1494.2E6	498.0E6	726.262	720.372
Target Compounds							
1) T	Dalapon	2.477	2.538	1660.3E6	715.4E6	672.048	639.231
2) T	3,5-DICHL...	5.732	5.965	2121.5E6	739.3E6	676.337	680.339
3) T	4-Nitroph...	6.196	6.393	891.1E6	298.3E6	658.314	653.874
5) T	DICAMBA	6.499	6.940	6288.1E6	2051.5E6	700.962	692.754m
6) T	MCP	6.651	7.037	452.8E6	137.8E6	71.467	69.917m
7) T	MCPA	6.773	7.243	614.7E6	213.1E6	68.966	66.513
8) T	DICHLORPROP	7.086	7.554	1592.6E6	502.4E6	677.489	667.983
9) T	2,4-D	7.284	7.837	1885.7E6	619.2E6	682.489	672.735
10) T	Pentachlo...	7.512	8.261	23351.7E6	7599.1E6	718.185	697.405
11) T	2,4,5-TP ...	8.034	8.620	9677.8E6	2925.3E6	698.501	689.752
12) T	2,4,5-T	8.290	8.989	9154.2E6	2844.9E6	700.653	689.926
13) T	2,4-DB	8.794	9.492	1533.8E6	358.2E6	750.786	702.889
14) T	DINOSEB	9.847	9.820	7053.1E6	2113.3E6	689.952	681.475
15) T	Picloram	9.673	10.772	11568.5E6	4068.6E6	663.473	654.702
16) T	DCPA	10.113	10.741	11948.2E6	3747.4E6	701.894	718.237m

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

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Sample : HSTDCCC750
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ALS Vial : 3 Sample Multiplier: 1

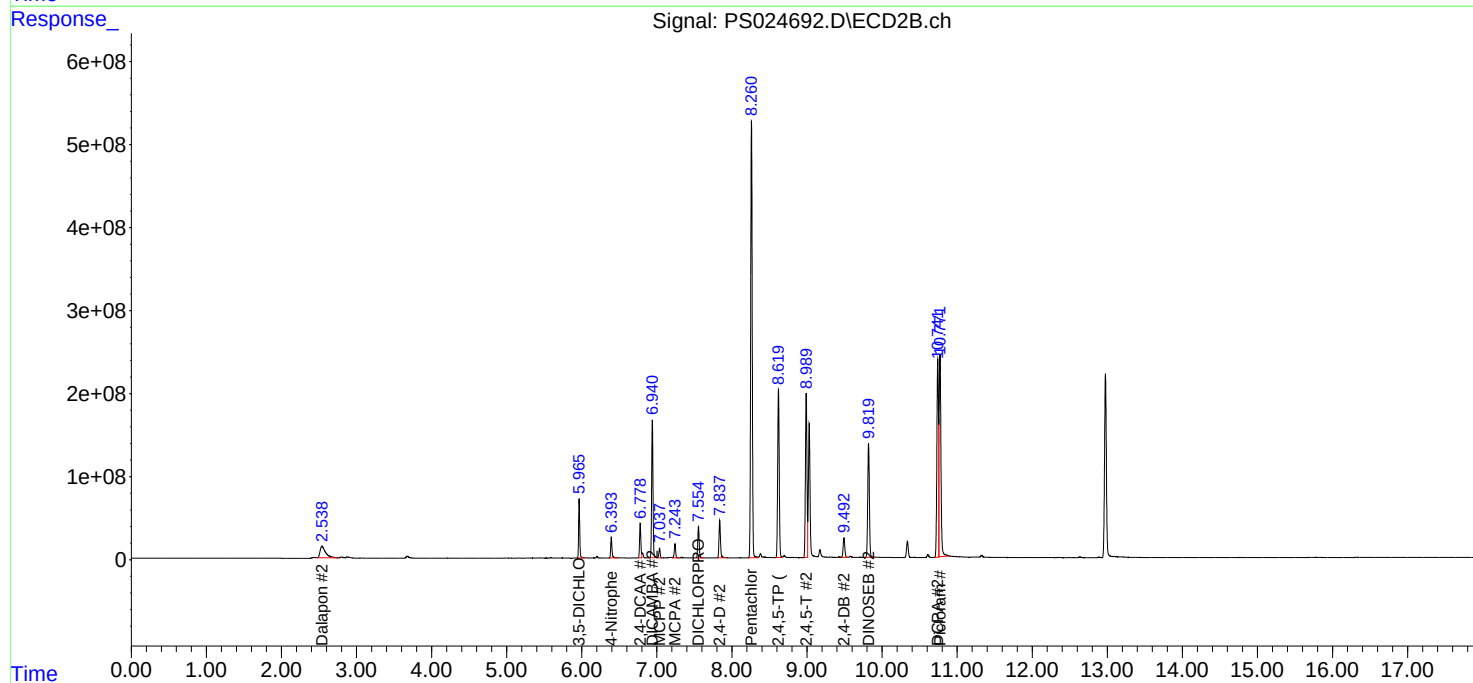
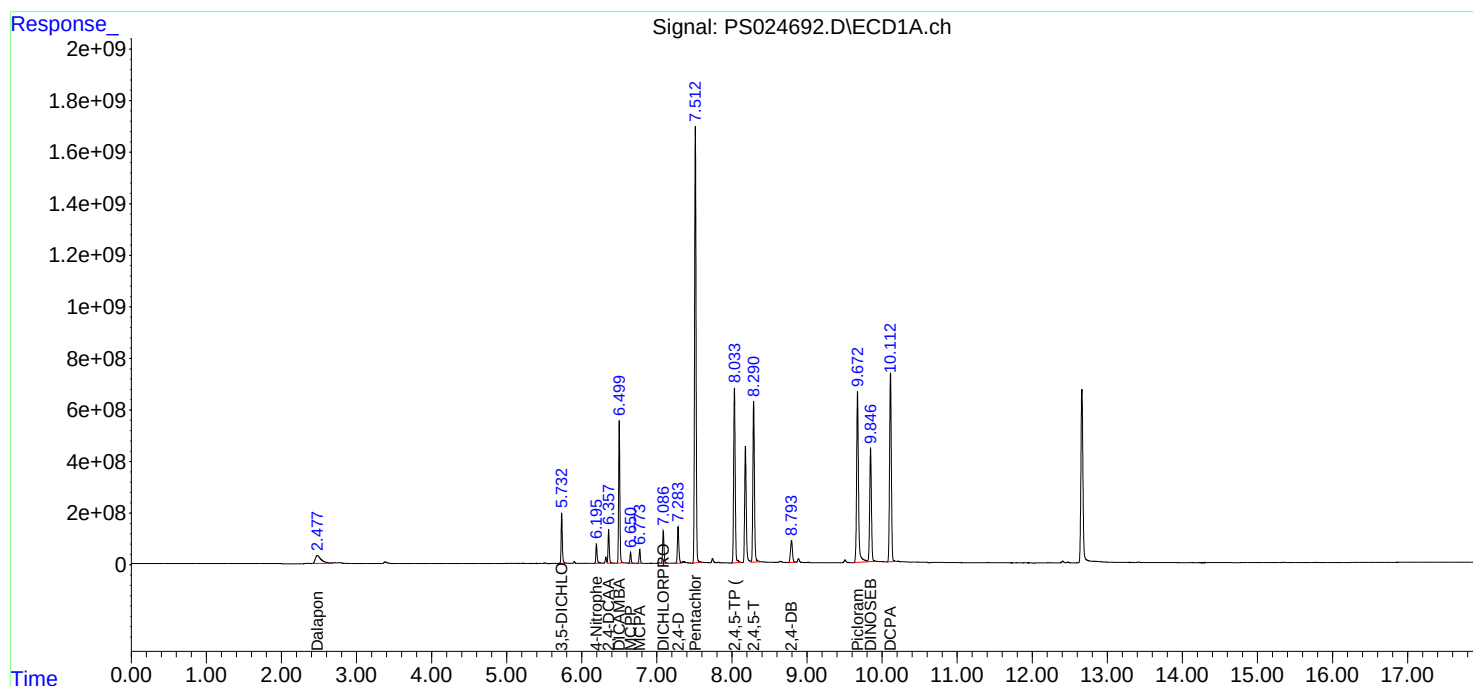
Instrument :
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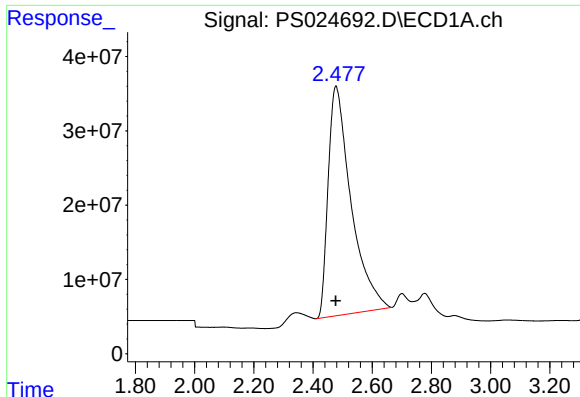
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#1 Dalapon

R.T.: 2.477 min
Delta R.T.: 0.000 min
Response: 1660332725
Conc: 672.05 ng/ml

Instrument :

ECD_S

ClientSampleId :

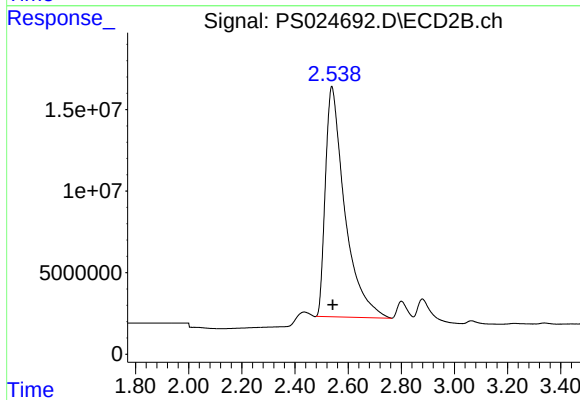
HSTDCCC750

Manual Integrations

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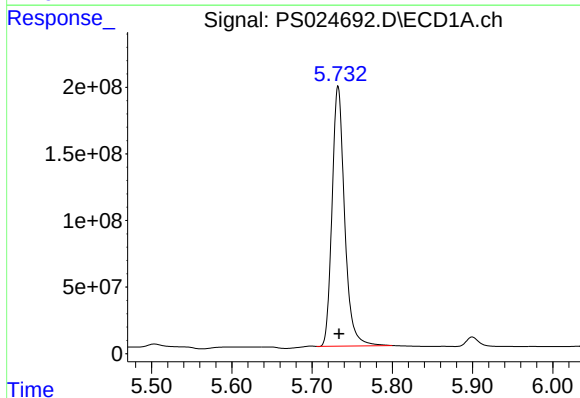
Reviewed By :Abdul Mirza 10/25/2023

Supervised By :Ankita Jodhani 10/25/2023



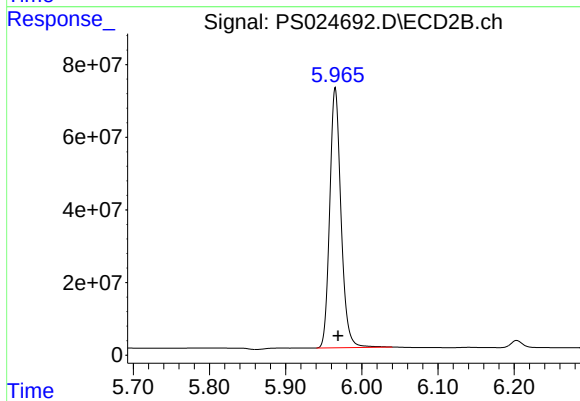
#1 Dalapon

R.T.: 2.538 min
Delta R.T.: -0.004 min
Response: 715384708
Conc: 639.23 ng/ml



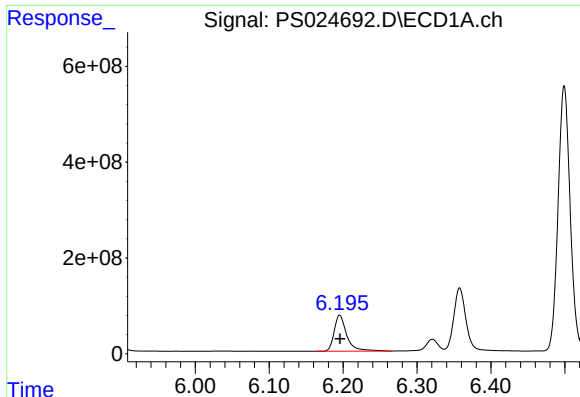
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.732 min
Delta R.T.: -0.001 min
Response: 2121522499
Conc: 676.34 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.965 min
Delta R.T.: -0.004 min
Response: 739324172
Conc: 680.34 ng/ml



#3 4-Nitrophenol

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 891142697
Conc: 658.31 ng/ml

Instrument :

ECD_S

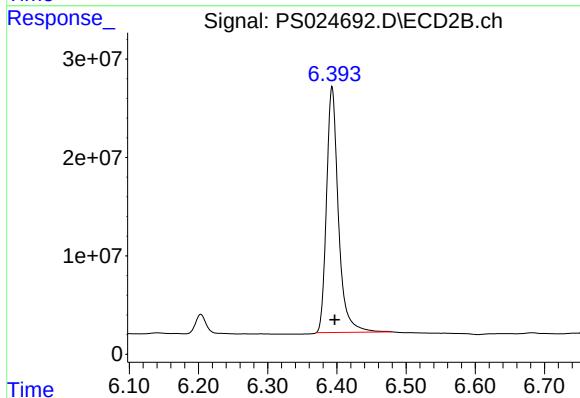
ClientSampleId :

HSTDCCC750

Manual Integrations

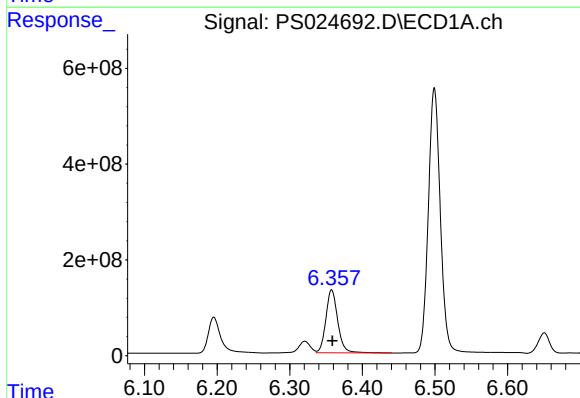
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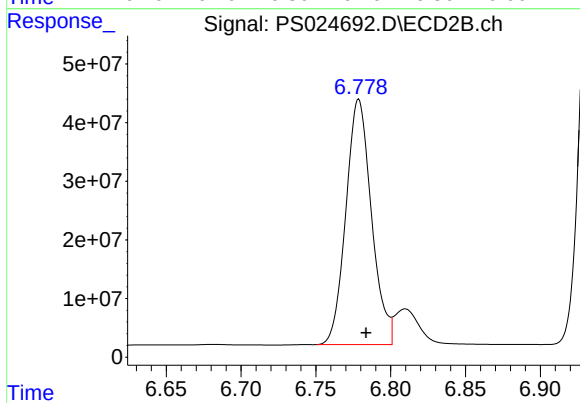
#3 4-Nitrophenol

R.T.: 6.393 min
Delta R.T.: -0.004 min
Response: 298256426
Conc: 653.87 ng/ml



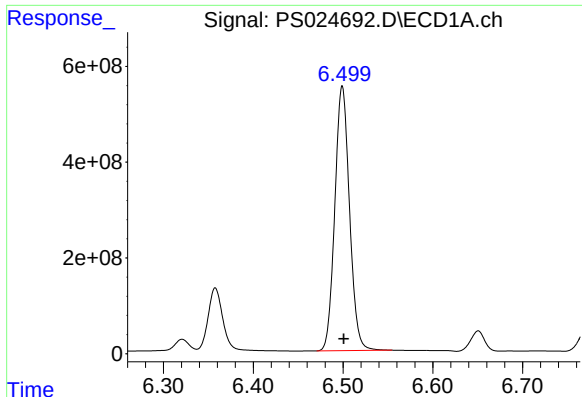
#4 2,4-DCAA

R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 1494160245
Conc: 726.26 ng/ml



#4 2,4-DCAA

R.T.: 6.779 min
Delta R.T.: -0.005 min
Response: 497986063
Conc: 720.37 ng/ml



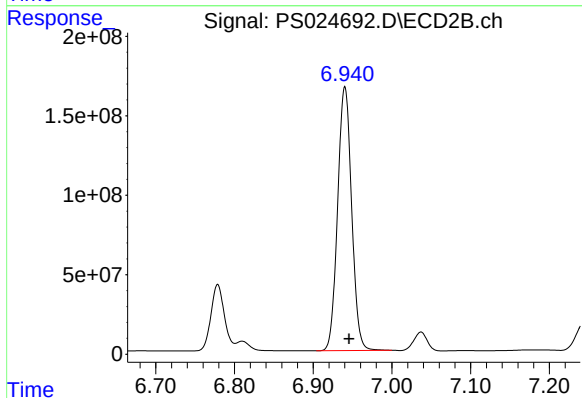
#5 DICAMBA

R.T.: 6.499 min
Delta R.T.: -0.001 min
Response: 6288071403
Conc: 700.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

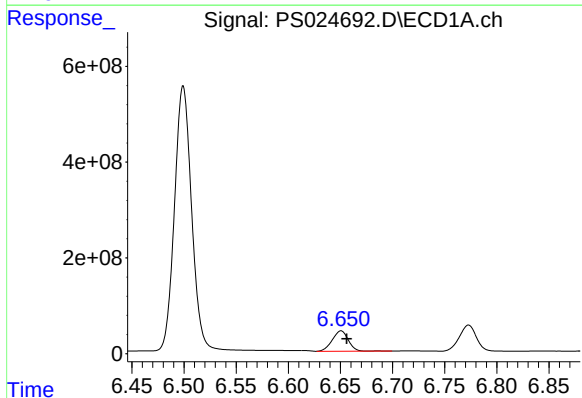
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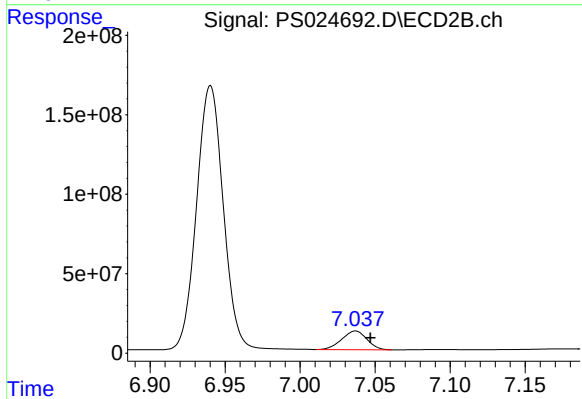
#5 DICAMBA

R.T.: 6.940 min
Delta R.T.: -0.006 min
Response: 2051452462
Conc: 692.75 ng/ml m



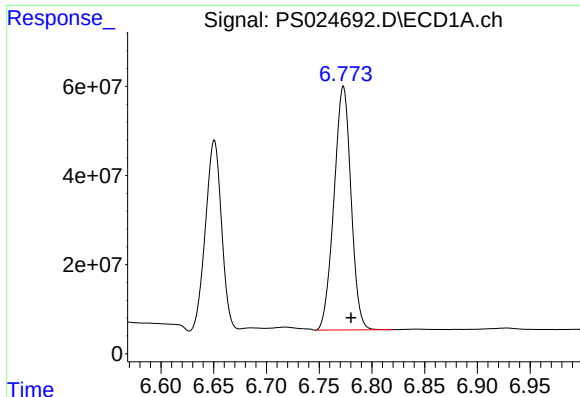
#6 MCPP

R.T.: 6.651 min
Delta R.T.: -0.005 min
Response: 452776994
Conc: 71.47 ug/ml



#6 MCPP

R.T.: 7.037 min
Delta R.T.: -0.010 min
Response: 137779149
Conc: 69.92 ug/ml m



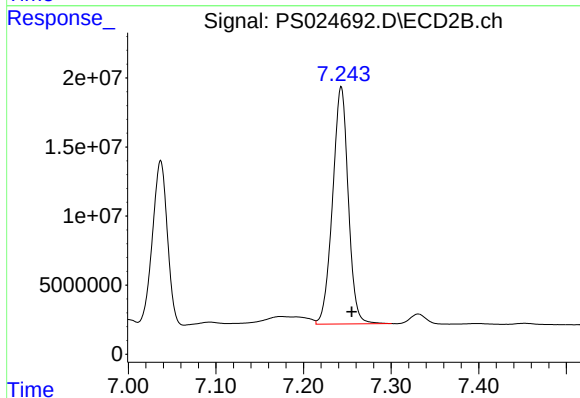
#7 MCPA

R.T.: 6.773 min
Delta R.T.: -0.007 min
Response: 614658199
Conc: 68.97 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

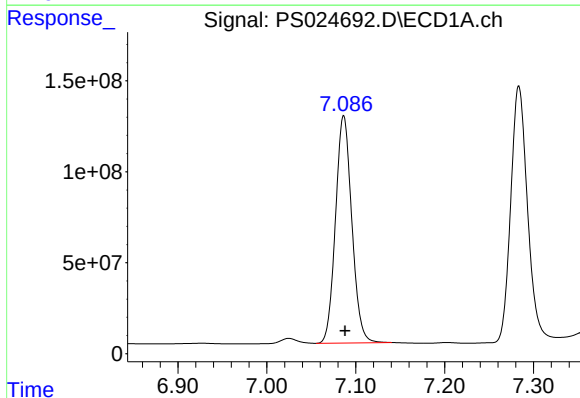
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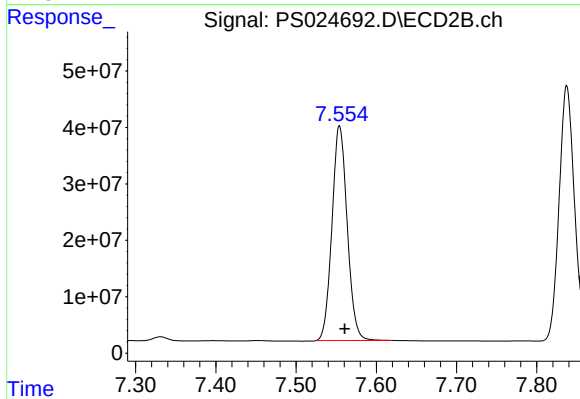
#7 MCPA

R.T.: 7.243 min
Delta R.T.: -0.012 min
Response: 213128708
Conc: 66.51 ug/ml



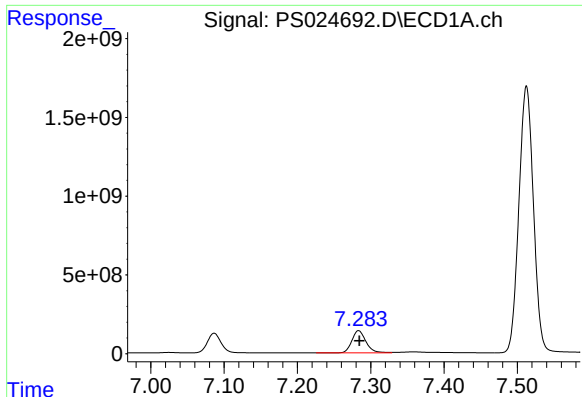
#8 DICHLORPROP

R.T.: 7.086 min
Delta R.T.: -0.002 min
Response: 1592627277
Conc: 677.49 ng/ml



#8 DICHLORPROP

R.T.: 7.554 min
Delta R.T.: -0.007 min
Response: 502350317
Conc: 667.98 ng/ml



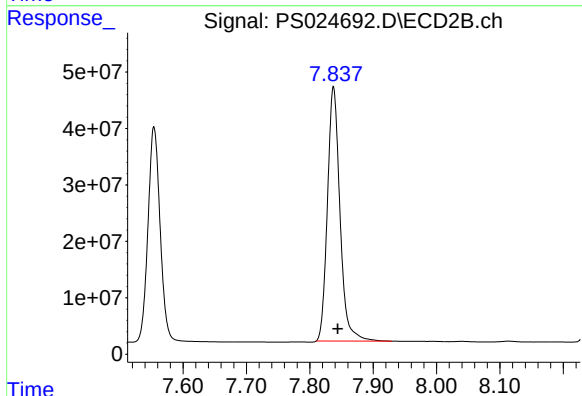
#9 2,4-D

R.T.: 7.284 min
Delta R.T.: 0.000 min
Response: 1885712340
Conc: 682.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

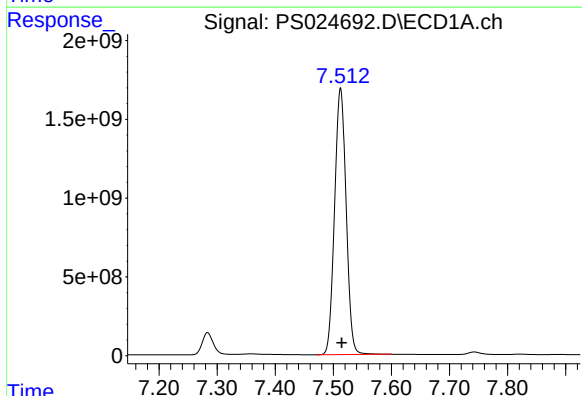
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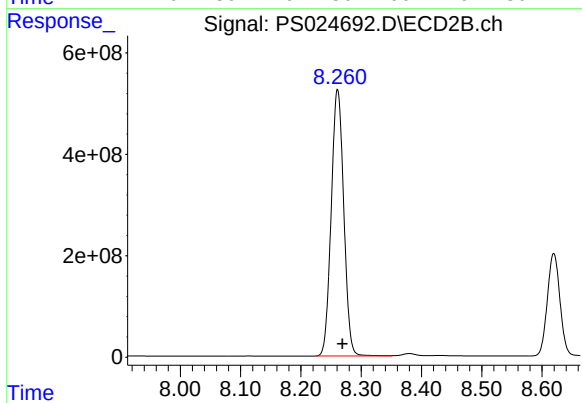
#9 2,4-D

R.T.: 7.837 min
Delta R.T.: -0.007 min
Response: 619224942
Conc: 672.74 ng/ml



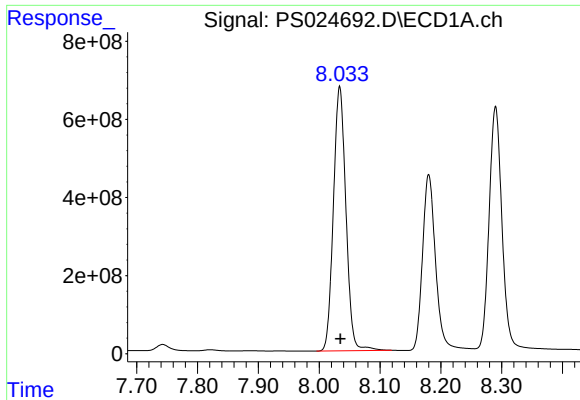
#10 Pentachlorophenol

R.T.: 7.512 min
Delta R.T.: -0.002 min
Response: 23351691739
Conc: 718.19 ng/ml



#10 Pentachlorophenol

R.T.: 8.261 min
Delta R.T.: -0.008 min
Response: 7599080652
Conc: 697.41 ng/ml



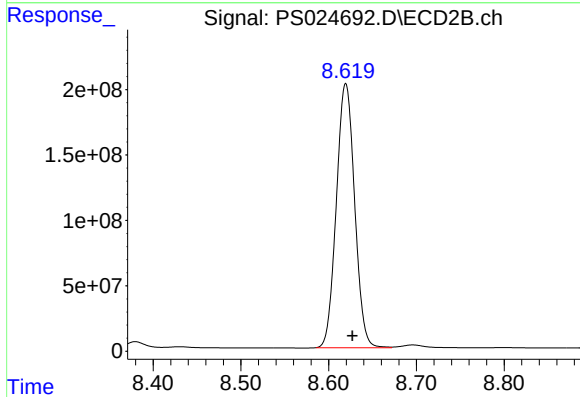
#11 2,4,5-TP (SILVEX)

R.T.: 8.034 min
Delta R.T.: -0.001 min
Response: 9677777102
Conc: 698.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

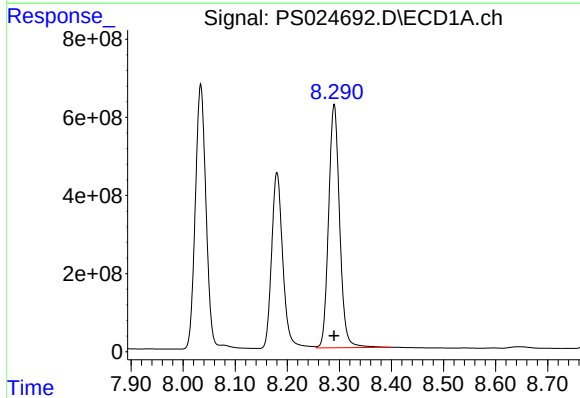
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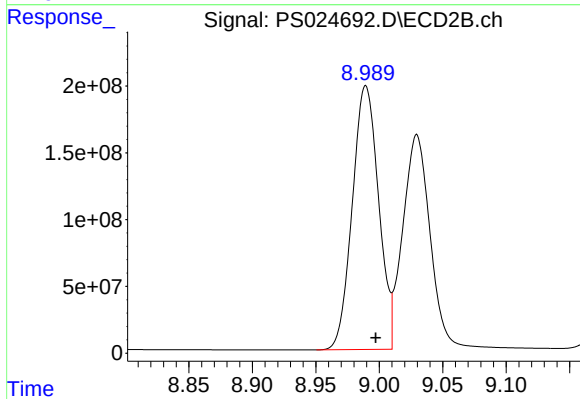
#11 2,4,5-TP (SILVEX)

R.T.: 8.620 min
Delta R.T.: -0.007 min
Response: 2925303143
Conc: 689.75 ng/ml



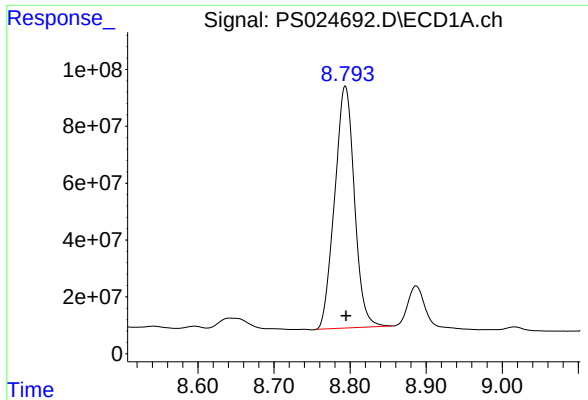
#12 2,4,5-T

R.T.: 8.290 min
Delta R.T.: 0.000 min
Response: 9154190224
Conc: 700.65 ng/ml



#12 2,4,5-T

R.T.: 8.989 min
Delta R.T.: -0.008 min
Response: 2844925735
Conc: 689.93 ng/ml



#13 2,4-DB

R.T.: 8.794 min
Delta R.T.: 0.000 min
Response: 1533817012
Conc: 750.79 ng/ml

Instrument :

ECD_S

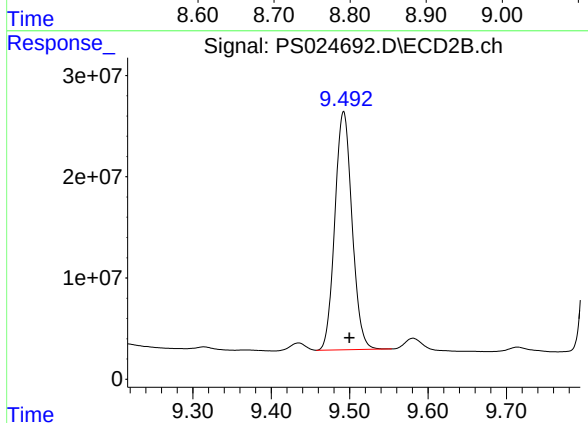
ClientSampleId :

HSTDCCC750

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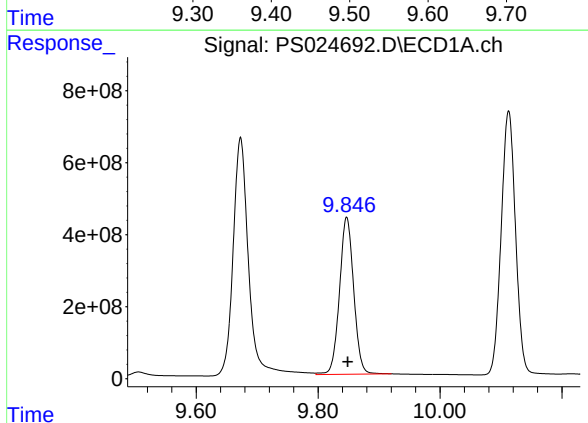
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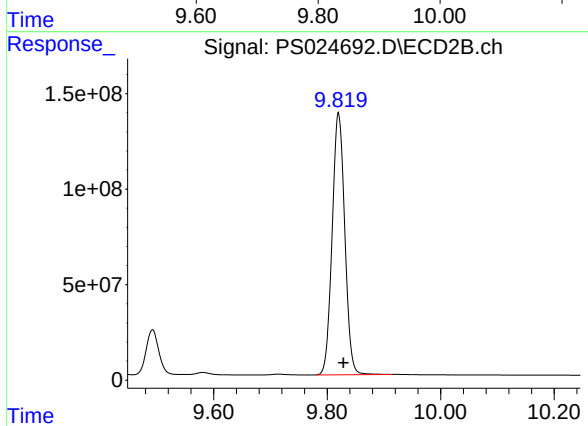
#13 2,4-DB

R.T.: 9.492 min
Delta R.T.: -0.008 min
Response: 358178770
Conc: 702.89 ng/ml



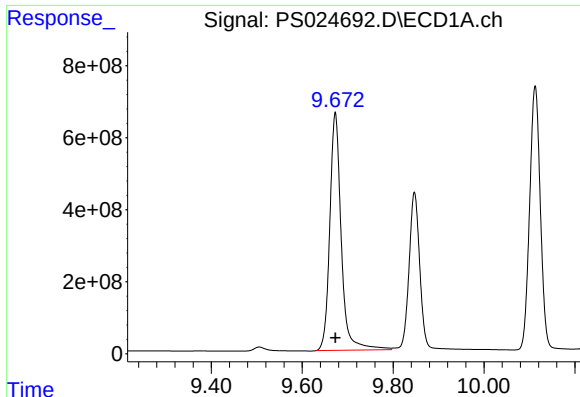
#14 DINOSEB

R.T.: 9.847 min
Delta R.T.: -0.002 min
Response: 7053079696
Conc: 689.95 ng/ml



#14 DINOSEB

R.T.: 9.820 min
Delta R.T.: -0.009 min
Response: 2113282899
Conc: 681.48 ng/ml



#15 Picloram

R.T.: 9.673 min
Delta R.T.: 0.000 min
Response: 11568534667
Conc: 663.47 ng/ml

Instrument :

ECD_S

ClientSampleId :

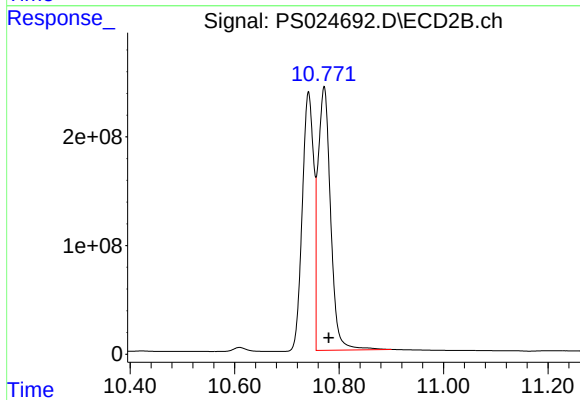
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Manual Integrations

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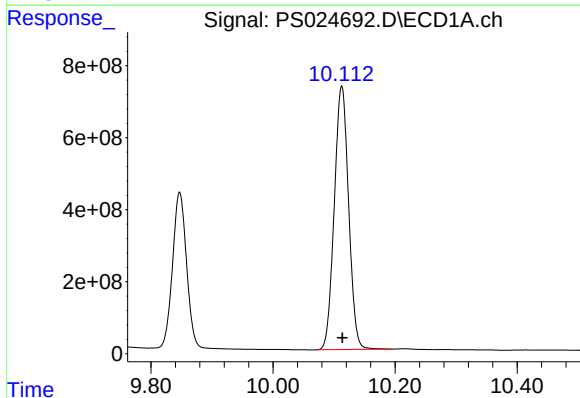
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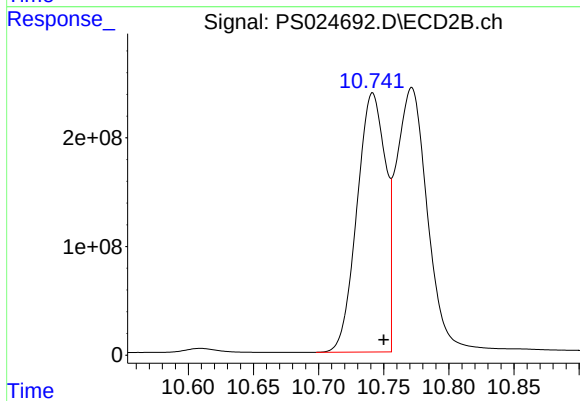
#15 Picloram

R.T.: 10.772 min
Delta R.T.: -0.009 min
Response: 4068569594
Conc: 654.70 ng/ml



#16 DCPA

R.T.: 10.113 min
Delta R.T.: -0.001 min
Response: 11948159359
Conc: 701.89 ng/ml



#16 DCPA

R.T.: 10.741 min
Delta R.T.: -0.009 min
Response: 3747361868
Conc: 718.24 ng/ml m