

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS031324\
 Data File : PS026152.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Mar 2024 22:51
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/14/2024
 Supervised By : Ankita Jodhani 03/14/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 14 04:03:42 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS030624.M
 Quant Title : 8080.M
 QLast Update : Wed Mar 06 14:00:09 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	7.204	7.728	1969.5E6	555.0E6	728.087	715.909
Target Compounds							
1) T	Dalapon	2.648	2.695	2661.3E6	979.4E6	615.830	611.519
2) T	3,5-DICHL...	6.380	6.689	2531.4E6	778.4E6	649.867m	658.541
3) T	4-Nitroph...	7.003	7.257	977.3E6	256.2E6	727.185	706.865m
5) T	DICAMBA	7.390	7.926	7717.6E6	2393.8E6	679.596	677.901
6) T	MCPD	7.572	8.029	551.7E6	176.0E6	68.713	66.645
7) T	MCPA	7.721	8.271	771.5E6	238.1E6	67.741	66.713
8) T	DICHLORPROP	8.095	8.637	1988.7E6	588.0E6	672.571	670.789m
9) T	2,4-D	8.326	8.963	2045.8E6	584.3E6	698.995	714.758
10) T	Pentachlo...	8.622	9.486	28977.7E6	9132.5E6	718.384	693.689
11) T	2,4,5-TP ...	9.200	9.861	11160.9E6	3467.5E6	701.547	699.833
12) T	2,4,5-T	9.492	10.279	10916.4E6	3080.8E6	735.112	727.426
13) T	2,4-DB	10.066	10.842	1416.3E6	335.0E6	723.643	730.585
14) T	DINOSEB	11.273	11.219	7908.3E6	2306.2E6	765.110	772.494
15) T	Picloram	11.079	12.303	12385.6E6	3045.6E6	706.006m	679.869m
16) T	DCPA	11.567	12.257	14353.8E6	4005.1E6	709.853m	706.697m

(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

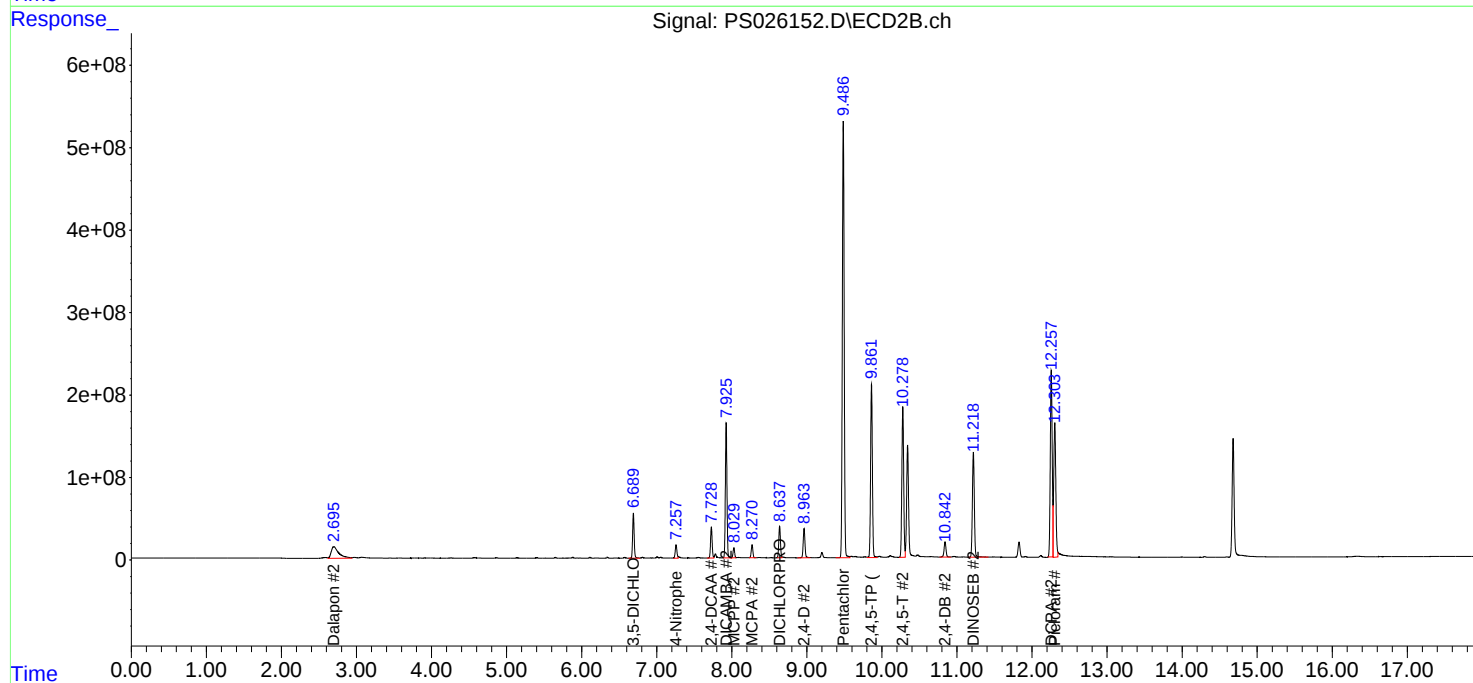
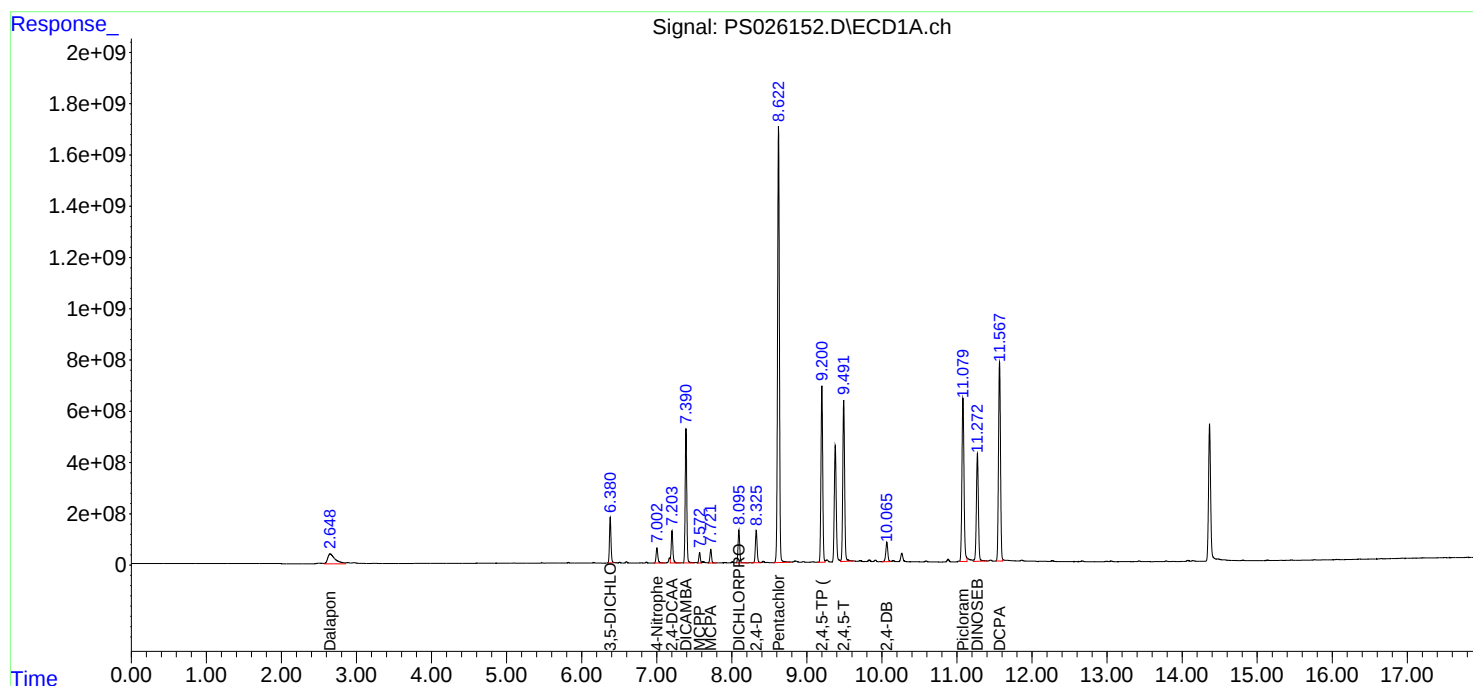
Instrument :
ECD_S
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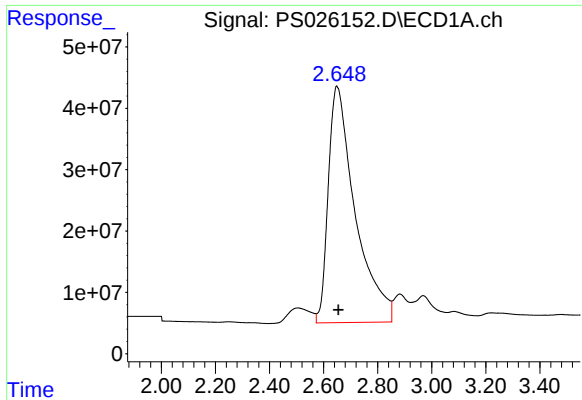
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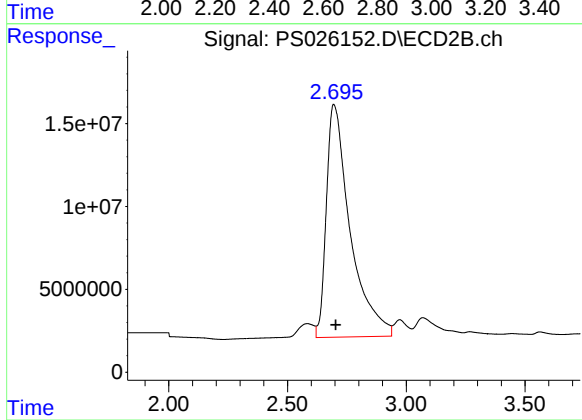
#1 Dalapon

R.T.: 2.648 min
Delta R.T.: -0.007 min
Response: 2661346014
Conc: 615.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

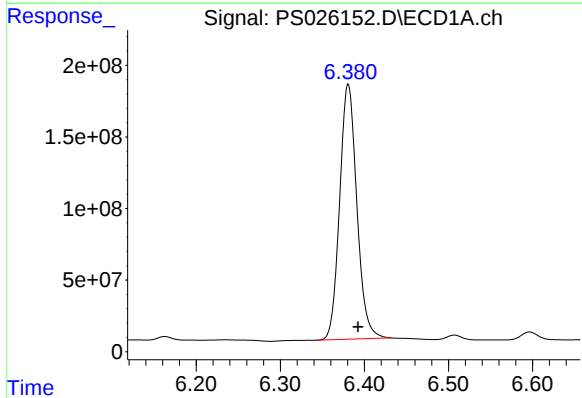
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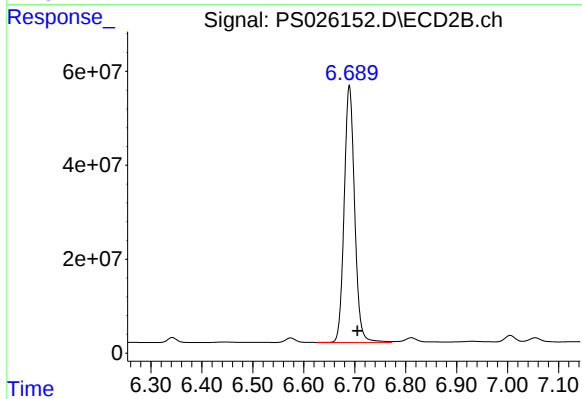
#1 Dalapon

R.T.: 2.695 min
Delta R.T.: -0.009 min
Response: 979431928
Conc: 611.52 ng/ml



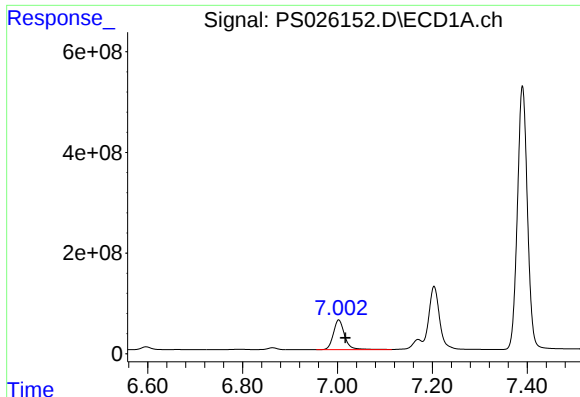
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.380 min
Delta R.T.: -0.012 min
Response: 2531369314
Conc: 649.87 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.689 min
Delta R.T.: -0.016 min
Response: 778427809
Conc: 658.54 ng/ml



#3 4-Nitrophenol

R.T.: 7.003 min
Delta R.T.: -0.014 min
Response: 977288514
Conc: 727.18 ng/ml

Instrument :

ECD_S

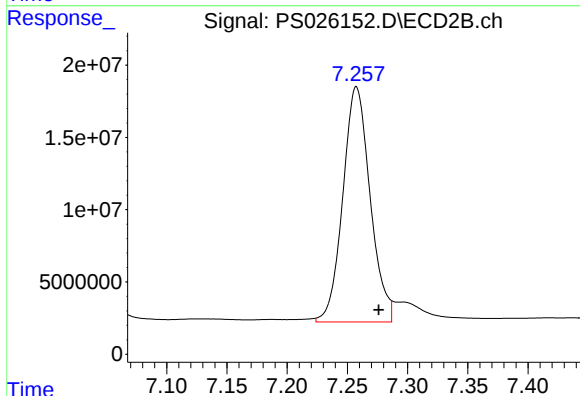
ClientSampleId :

HSTDCCC750

Manual Integrations

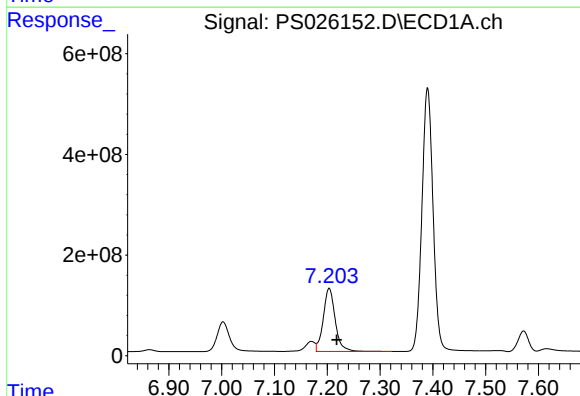
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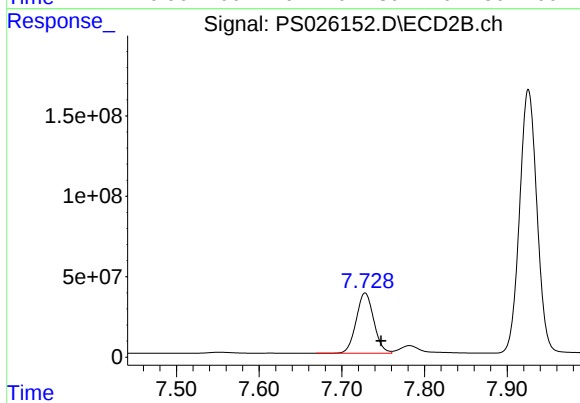
#3 4-Nitrophenol

R.T.: 7.257 min
Delta R.T.: -0.019 min
Response: 256213941
Conc: 706.87 ng/ml m



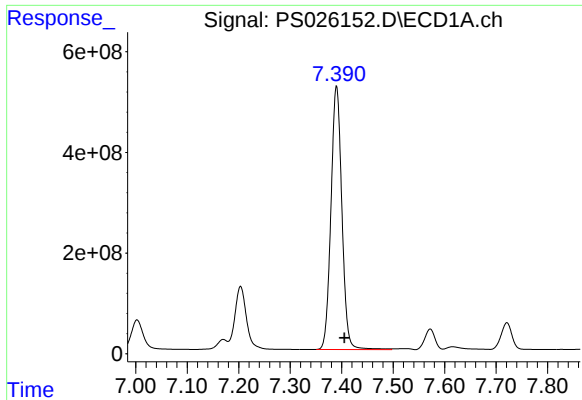
#4 2,4-DCAA

R.T.: 7.204 min
Delta R.T.: -0.014 min
Response: 1969509291
Conc: 728.09 ng/ml



#4 2,4-DCAA

R.T.: 7.728 min
Delta R.T.: -0.020 min
Response: 555033688
Conc: 715.91 ng/ml



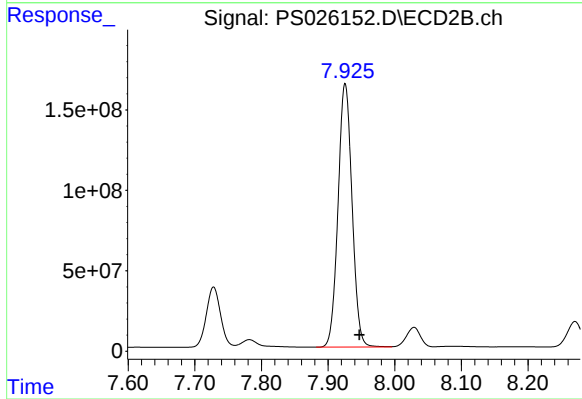
#5 DICAMBA

R.T.: 7.390 min
Delta R.T.: -0.015 min
Response: 7717607807
Conc: 679.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

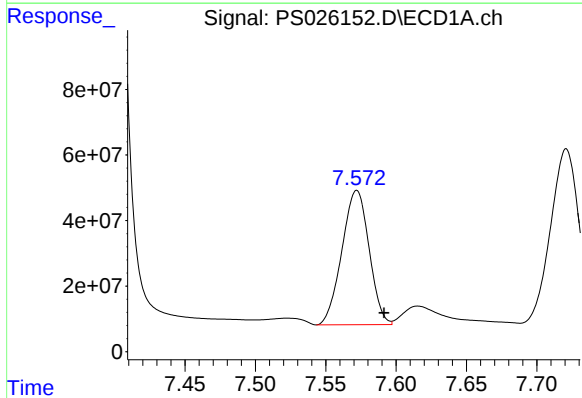
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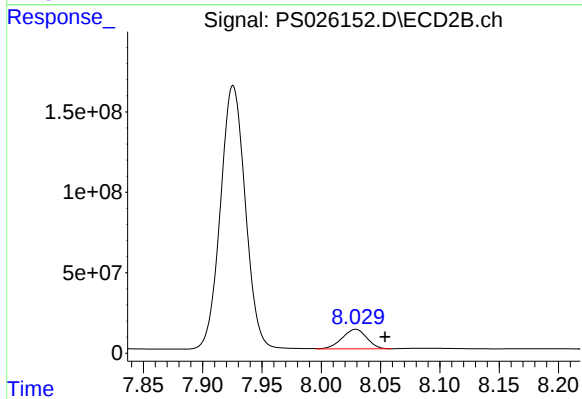
#5 DICAMBA

R.T.: 7.926 min
Delta R.T.: -0.021 min
Response: 2393771552
Conc: 677.90 ng/ml



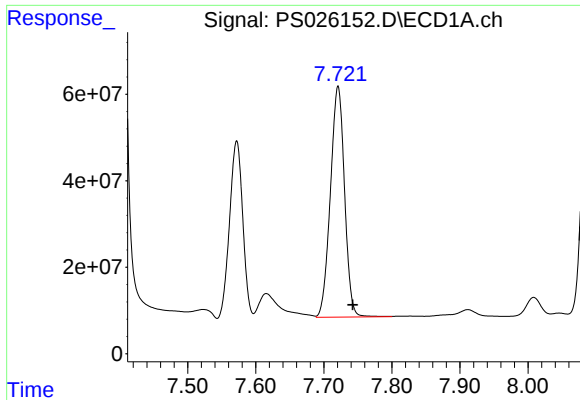
#6 MCP

R.T.: 7.572 min
Delta R.T.: -0.019 min
Response: 551668451
Conc: 68.71 ug/ml



#6 MCP

R.T.: 8.029 min
Delta R.T.: -0.025 min
Response: 175983262
Conc: 66.64 ug/ml



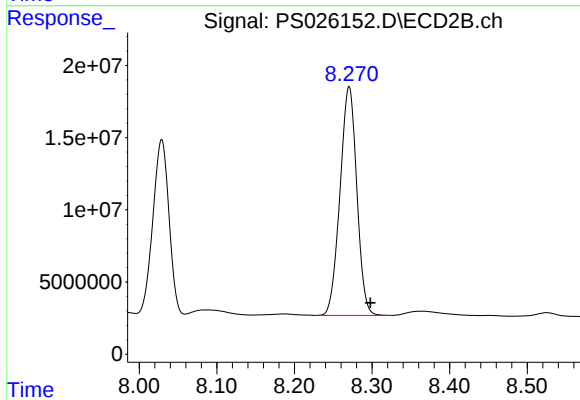
#7 MCPA

R.T.: 7.721 min
Delta R.T.: -0.022 min
Response: 771498374
Conc: 67.74 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

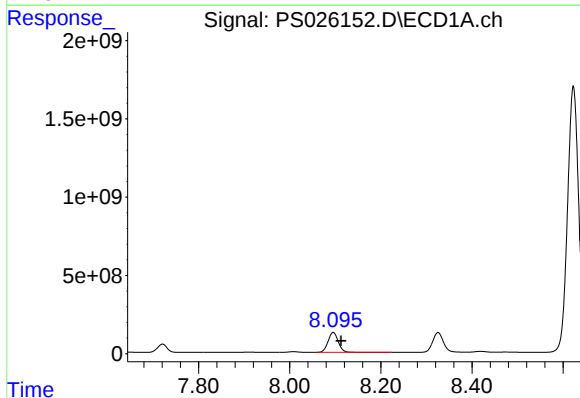
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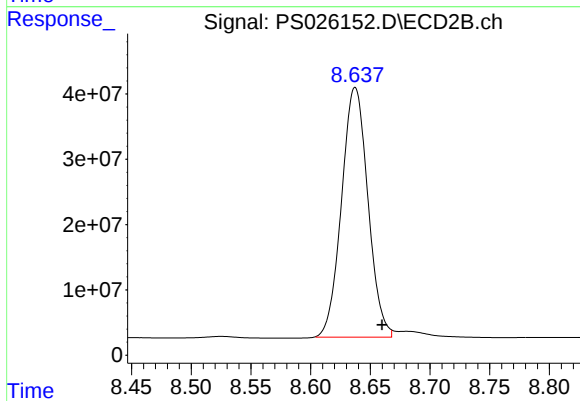
#7 MCPA

R.T.: 8.271 min
Delta R.T.: -0.027 min
Response: 238146767
Conc: 66.71 ug/ml



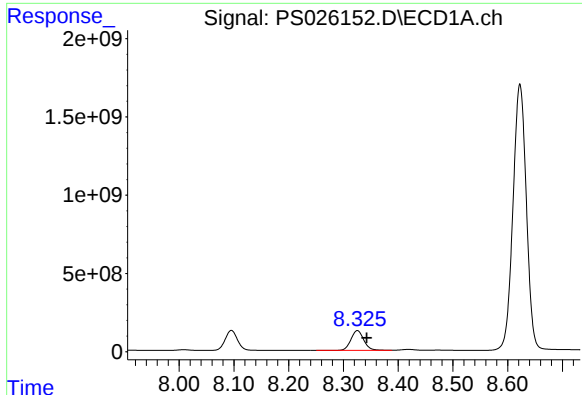
#8 DICHLORPROP

R.T.: 8.095 min
Delta R.T.: -0.017 min
Response: 1988743379
Conc: 672.57 ng/ml



#8 DICHLORPROP

R.T.: 8.637 min
Delta R.T.: -0.023 min
Response: 587987434
Conc: 670.79 ng/ml m



#9 2,4-D

R.T.: 8.326 min
Delta R.T.: -0.017 min
Response: 2045824613
Conc: 698.99 ng/ml

Instrument :

ECD_S

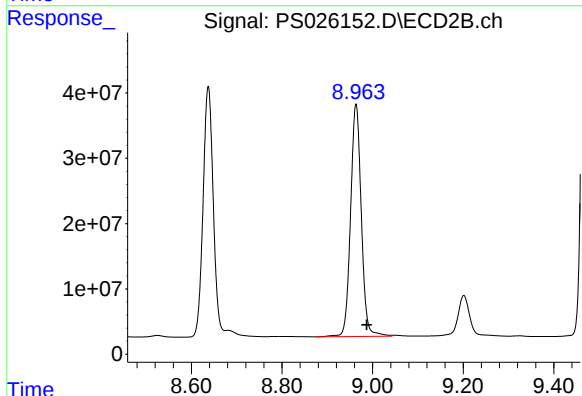
ClientSampleId :

HSTDCCC750

Manual Integrations

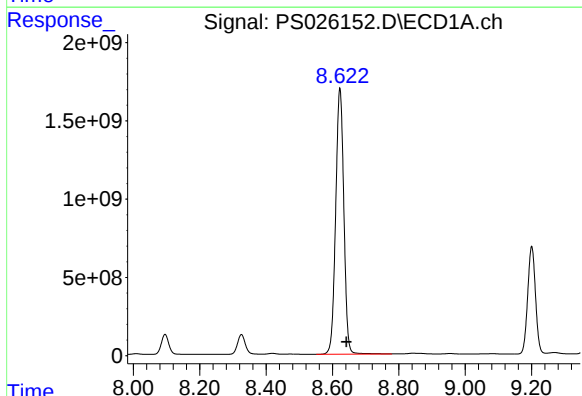
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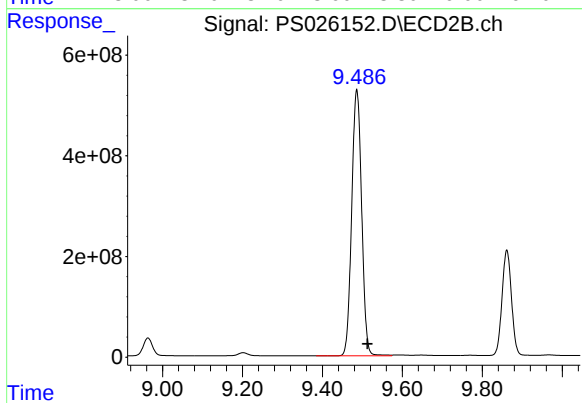
#9 2,4-D

R.T.: 8.963 min
Delta R.T.: -0.024 min
Response: 584287699
Conc: 714.76 ng/ml



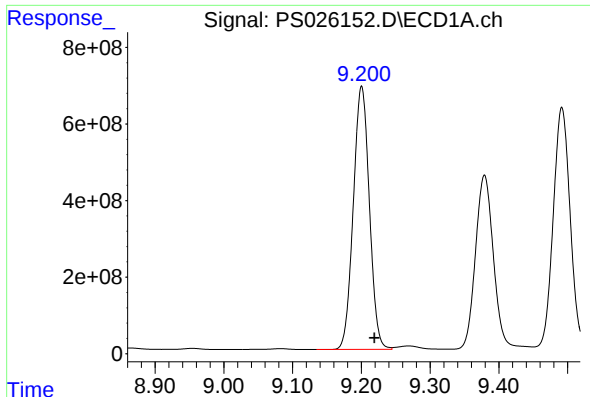
#10 Pentachlorophenol

R.T.: 8.622 min
Delta R.T.: -0.020 min
Response: 28977734011
Conc: 718.38 ng/ml



#10 Pentachlorophenol

R.T.: 9.486 min
Delta R.T.: -0.026 min
Response: 9132499767
Conc: 693.69 ng/ml



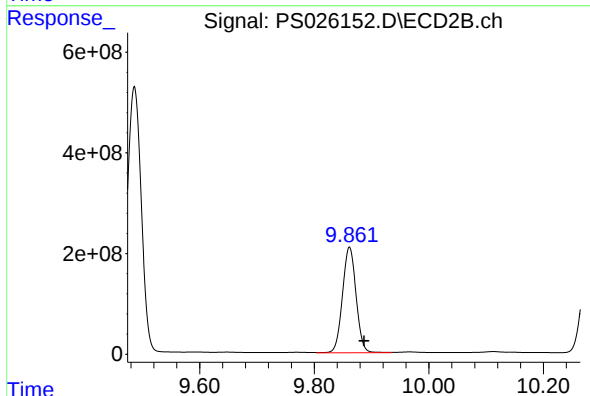
#11 2,4,5-TP (SILVEX)

R.T.: 9.200 min
Delta R.T.: -0.019 min
Response: 11160862328
Conc: 701.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

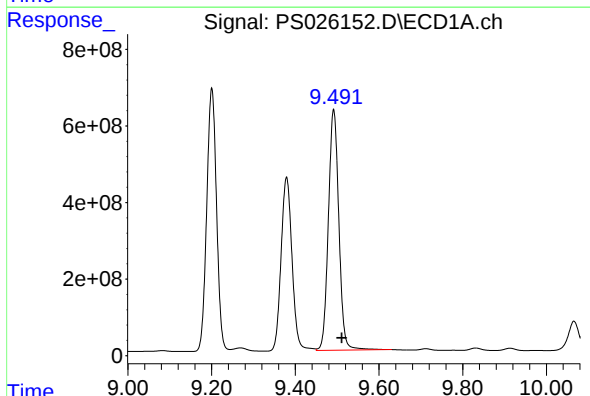
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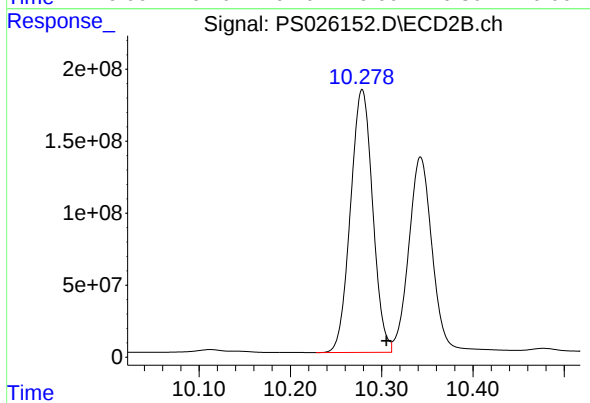
#11 2,4,5-TP (SILVEX)

R.T.: 9.861 min
Delta R.T.: -0.026 min
Response: 3467502759
Conc: 699.83 ng/ml



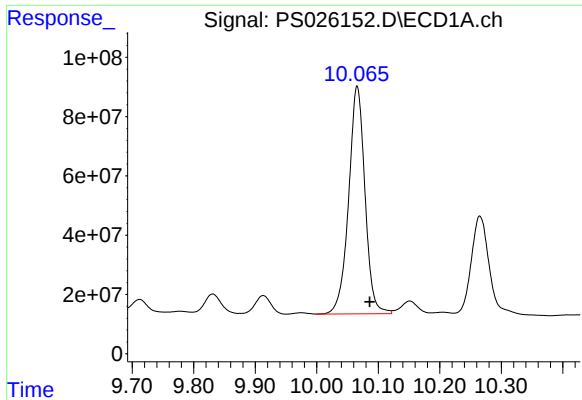
#12 2,4,5-T

R.T.: 9.492 min
Delta R.T.: -0.020 min
Response: 10916373236
Conc: 735.11 ng/ml



#12 2,4,5-T

R.T.: 10.279 min
Delta R.T.: -0.026 min
Response: 3080791700
Conc: 727.43 ng/ml



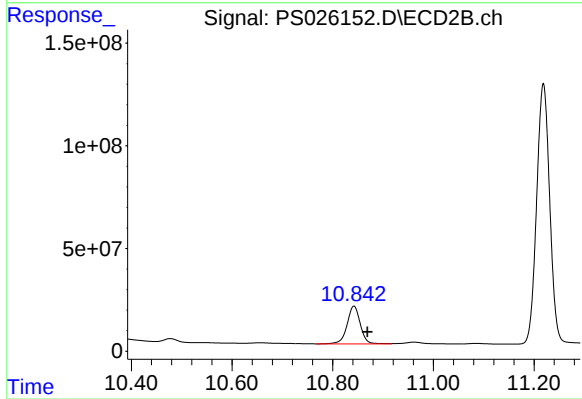
#13 2,4-DB

R.T.: 10.066 min
Delta R.T.: -0.021 min
Response: 1416274822
Conc: 723.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
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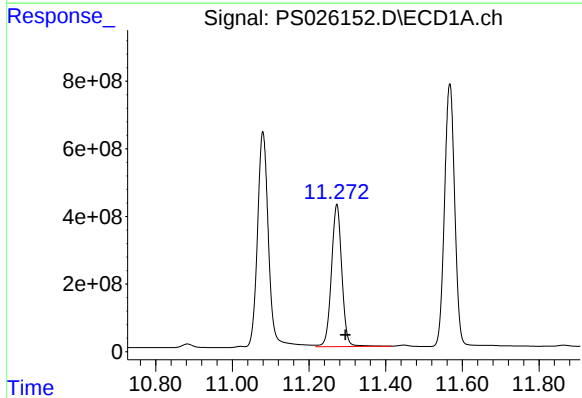
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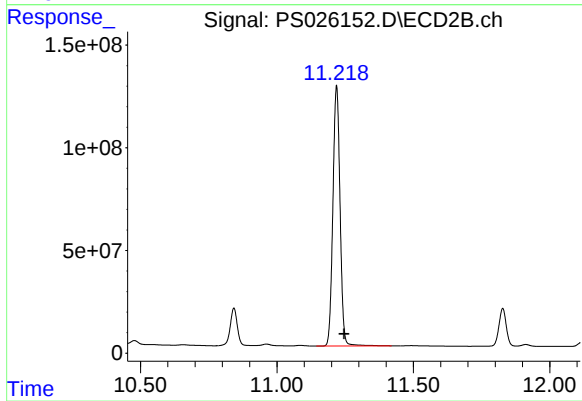
#13 2,4-DB

R.T.: 10.842 min
Delta R.T.: -0.027 min
Response: 335044394
Conc: 730.59 ng/ml



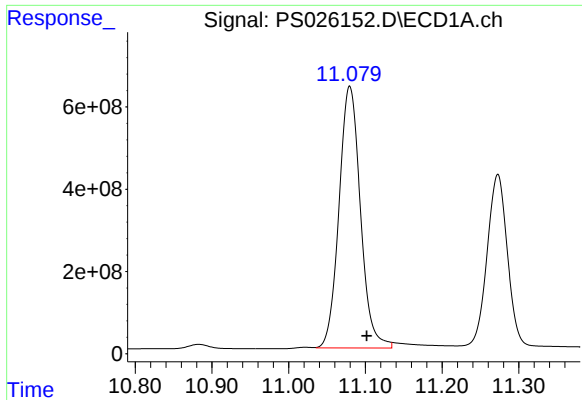
#14 DINOSEB

R.T.: 11.273 min
Delta R.T.: -0.023 min
Response: 7908257999
Conc: 765.11 ng/ml



#14 DINOSEB

R.T.: 11.219 min
Delta R.T.: -0.028 min
Response: 2306226869
Conc: 772.49 ng/ml



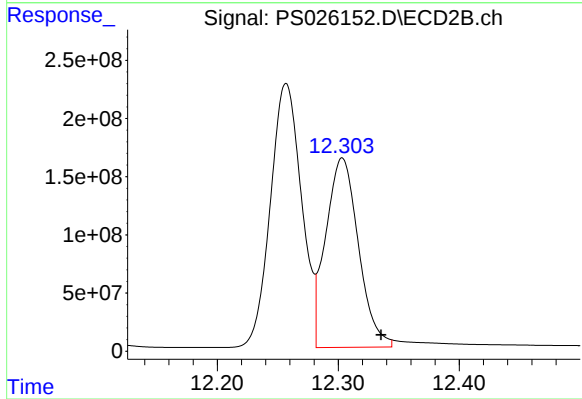
#15 Picloram

R.T.: 11.079 min
Delta R.T.: -0.023 min
Response: 12385582263
Conc: 706.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

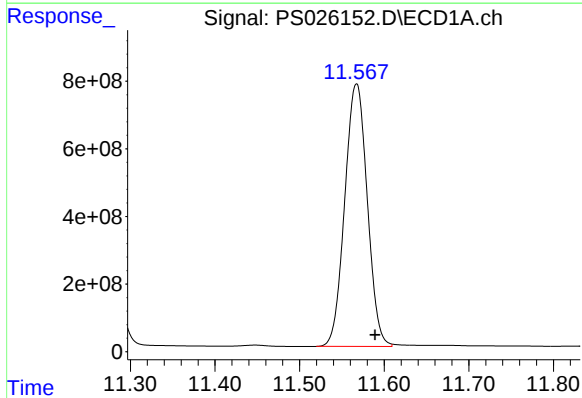
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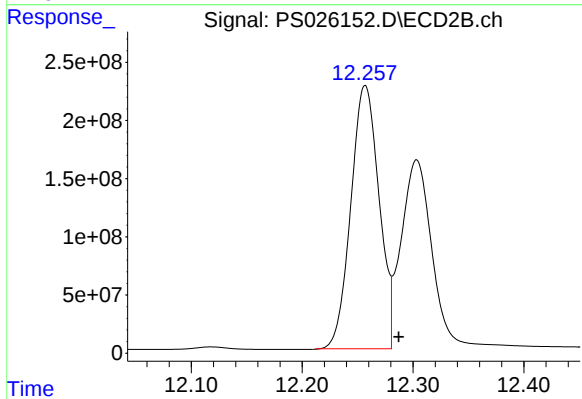
#15 Picloram

R.T.: 12.303 min
Delta R.T.: -0.033 min
Response: 3045612138
Conc: 679.87 ng/ml m



#16 DCPA

R.T.: 11.567 min
Delta R.T.: -0.022 min
Response: 14353809803
Conc: 709.85 ng/ml m



#16 DCPA

R.T.: 12.257 min
Delta R.T.: -0.031 min
Response: 4005053604
Conc: 706.70 ng/ml m