

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS112224\
 Data File : PS028596.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2024 10:25
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/25/2024
 Supervised By :Ankita Jodhani 11/25/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 20:57:41 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS111324.M
 Quant Title : 8080.M
 QLast Update : Wed Nov 13 13:41:03 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	7.232	7.732	1899.5E6	854.9E6	743.189m	661.553
Target Compounds							
1) T	Dalapon	2.633	2.696	2010.9E6	1431.0E6	598.588	591.325
2) T	3,5-DICHL...	6.404	6.688	2618.9E6	1211.6E6	701.870	627.007
3) T	4-Nitroph...	7.031	7.259	1146.3E6	537.2E6	674.883	622.214
5) T	DICAMBA	7.419	7.932	7850.8E6	3741.1E6	717.489	655.866
6) T	MCPD	7.601	8.034	497.3E6	257.9E6	70.694	59.956m
7) T	MCPA	7.752	8.278	689.4E6	365.9E6	67.560	59.085m
8) T	DICHLORPROP	8.127	8.647	2095.9E6	952.6E6	710.147	652.178
9) T	2,4-D	8.358	8.978	2259.2E6	1010.7E6	706.689	645.577
10) T	Pentachlo...	8.657	9.506	31931.7E6	13915.3E6	765.086	694.192
11) T	2,4,5-TP ...	9.236	9.883	12603.1E6	5712.0E6	725.536m	676.917
12) T	2,4,5-T	9.528	10.302	12884.1E6	5508.7E6	724.862	657.172
13) T	2,4-DB	10.103	10.870	1897.6E6	651.2E6	696.213	621.492
14) T	DINOSEB	11.314	11.249	10064.8E6	3538.1E6	705.920	639.981
15) T	Picloram	11.122	12.342	18500.3E6	7019.8E6	656.978	620.172
16) T	DCPA	11.607	12.292	19192.6E6	6744.5E6	729.387	695.418

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

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Acq On : 22 Nov 2024 10:25
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

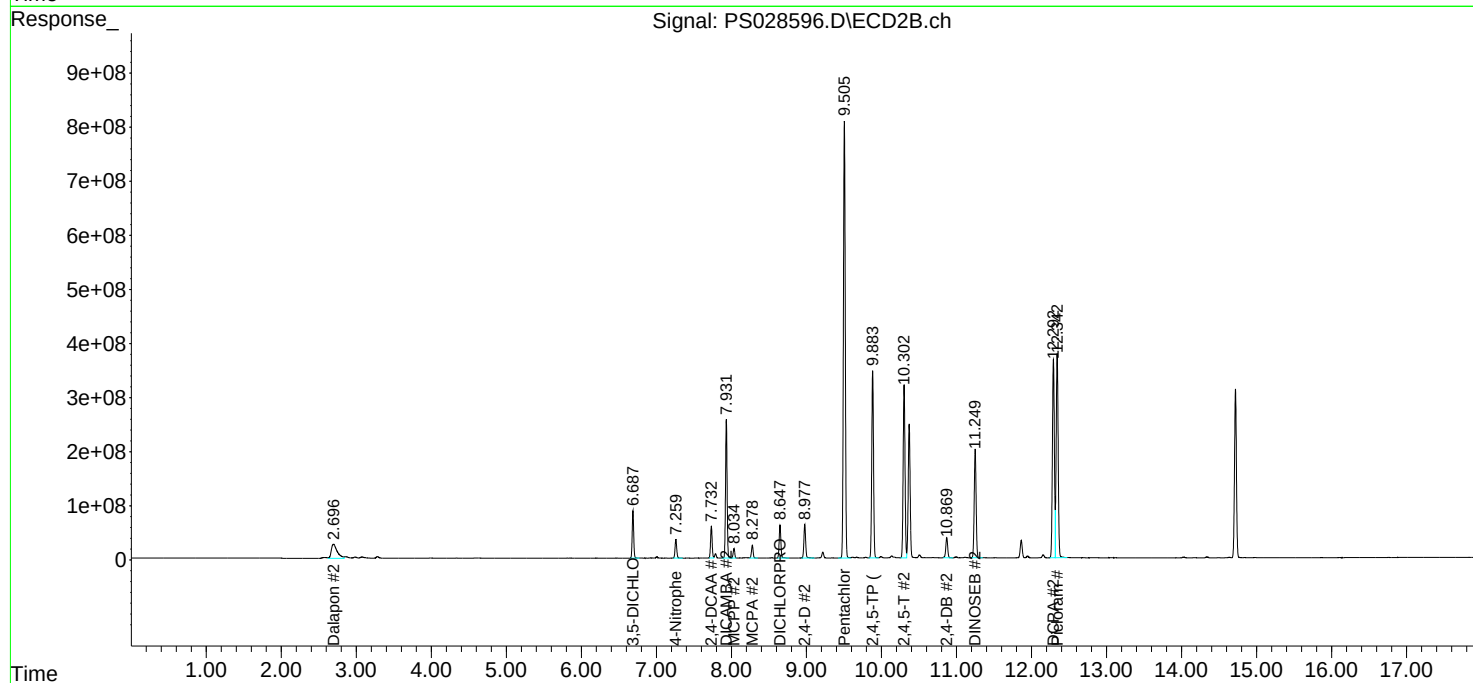
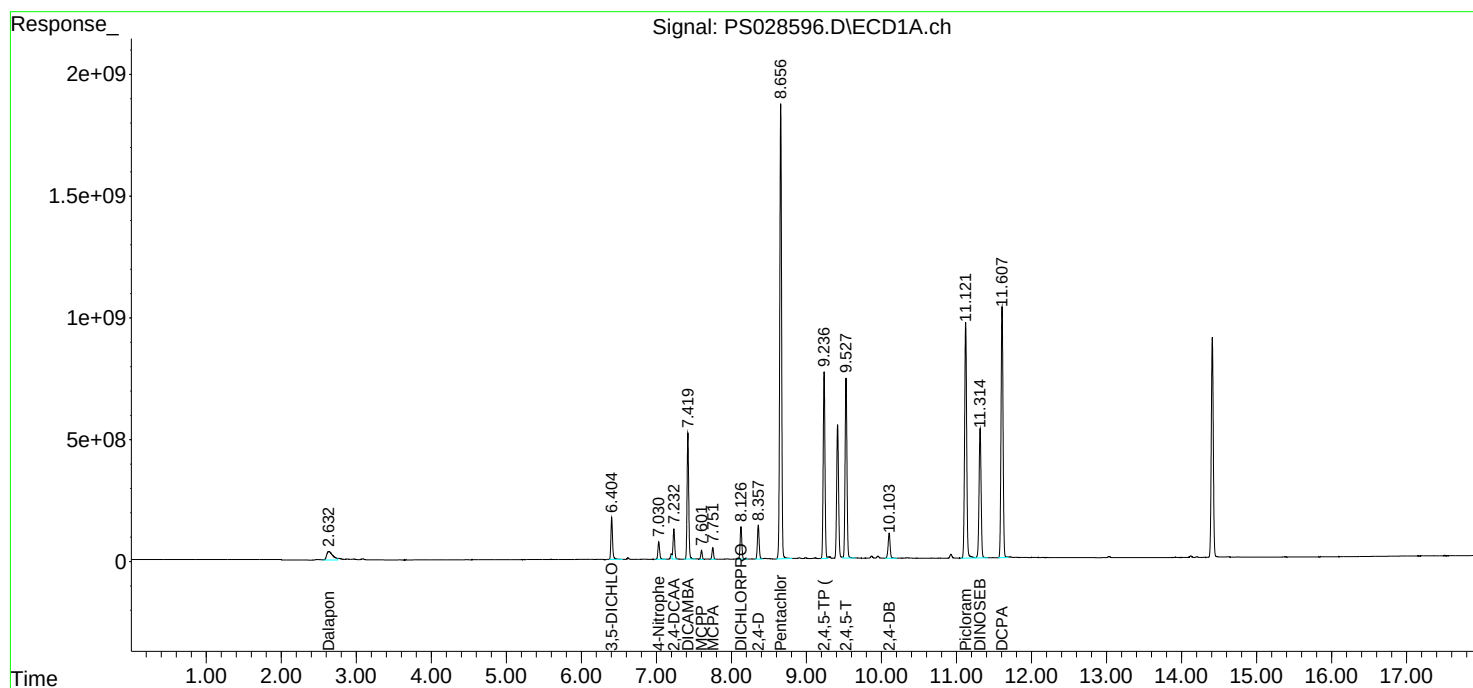
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

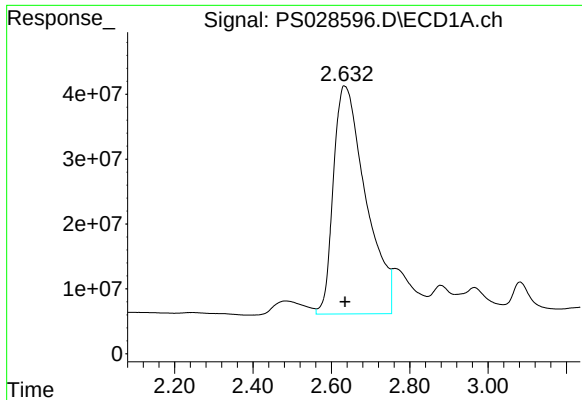
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Dalapon

R.T.: 2.633 min
Delta R.T.: -0.002 min
Response: 2010937318
Conc: 598.59 ng/ml

Instrument :

ECD_S

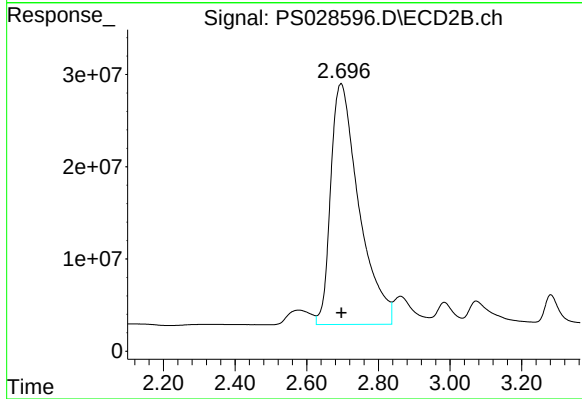
ClientSampleId :

HSTDCCC750

Manual Integrations

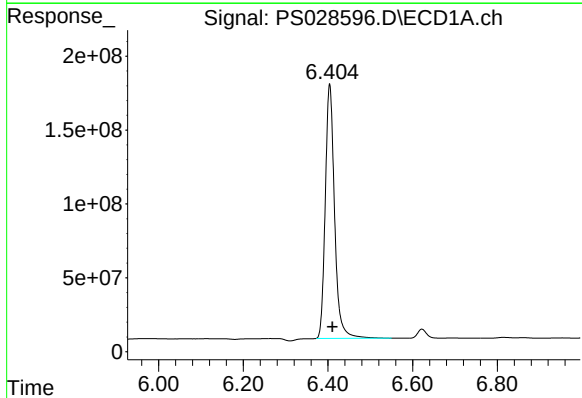
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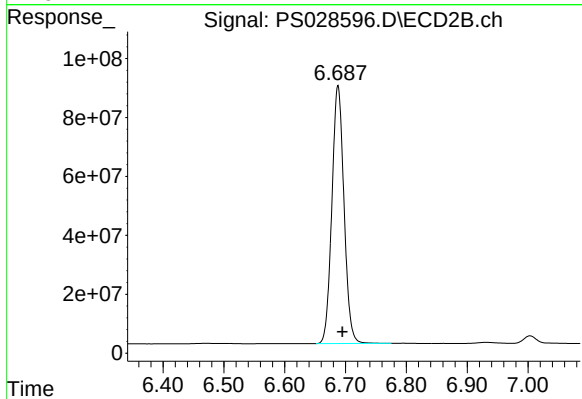
#1 Dalapon

R.T.: 2.696 min
Delta R.T.: -0.001 min
Response: 1430958904
Conc: 591.32 ng/ml



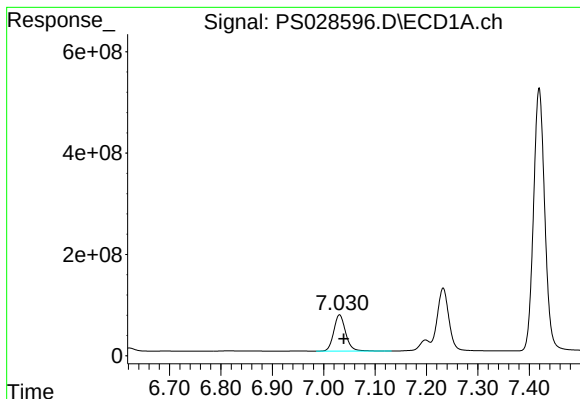
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.404 min
Delta R.T.: -0.006 min
Response: 2618884533
Conc: 701.87 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.688 min
Delta R.T.: -0.007 min
Response: 1211629186
Conc: 627.01 ng/ml



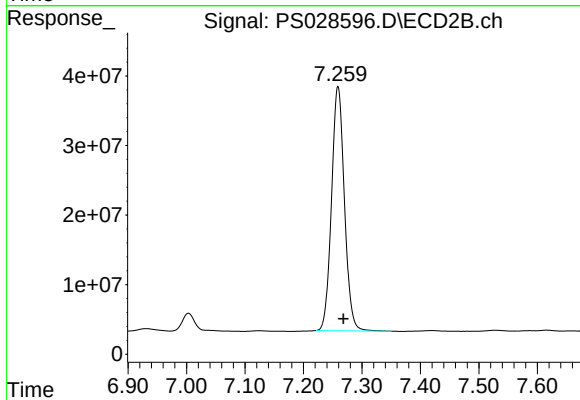
#3 4-Nitrophenol

R.T.: 7.031 min
Delta R.T.: -0.008 min
Response: 1146255215
Conc: 674.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

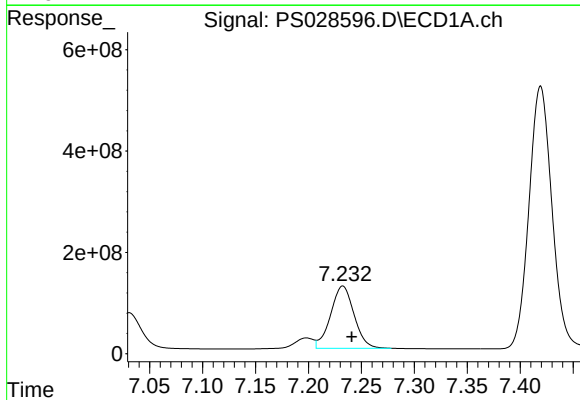
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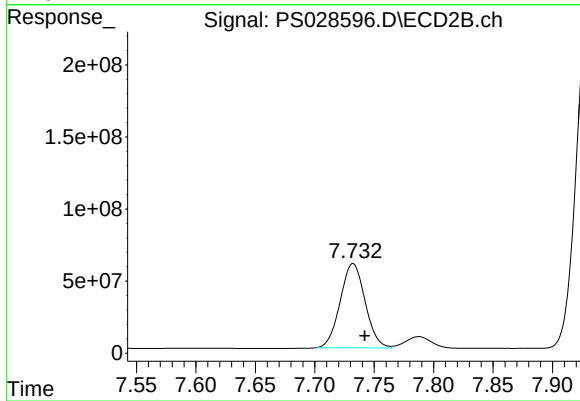
#3 4-Nitrophenol

R.T.: 7.259 min
Delta R.T.: -0.009 min
Response: 537215955
Conc: 622.21 ng/ml



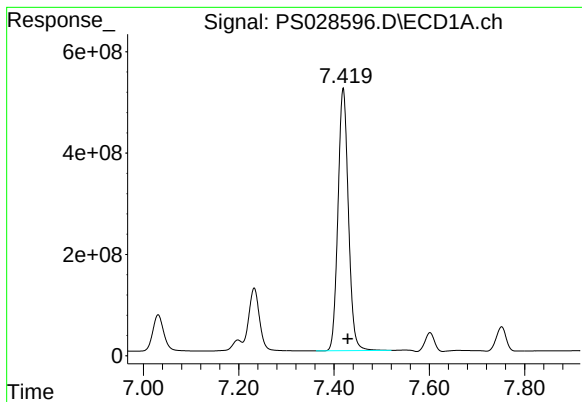
#4 2,4-DCAA

R.T.: 7.232 min
Delta R.T.: -0.009 min
Response: 1899503345
Conc: 743.19 ng/ml m



#4 2,4-DCAA

R.T.: 7.732 min
Delta R.T.: -0.010 min
Response: 854928375
Conc: 661.55 ng/ml



#5 DICAMBA

R.T.: 7.419 min
Delta R.T.: -0.010 min
Response: 7850751875
Conc: 717.49 ng/ml

Instrument :

ECD_S

ClientSampleId :

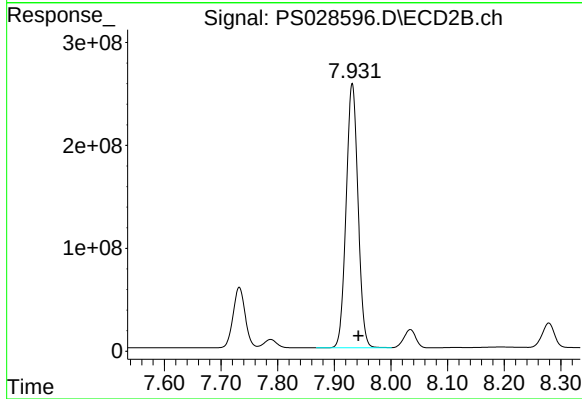
HSTDCCC750

Manual Integrations

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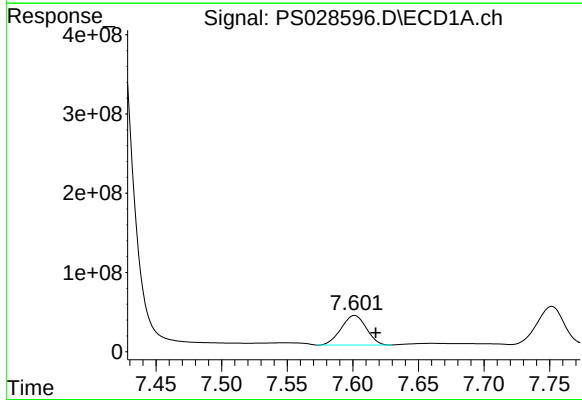
Reviewed By :Yogesh Patel 11/25/2024

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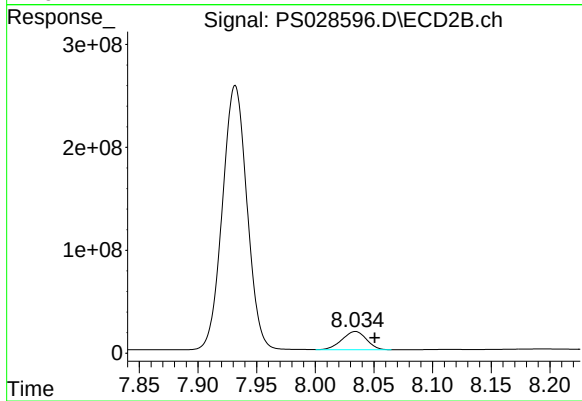
#5 DICAMBA

R.T.: 7.932 min
Delta R.T.: -0.011 min
Response: 3741111818
Conc: 655.87 ng/ml



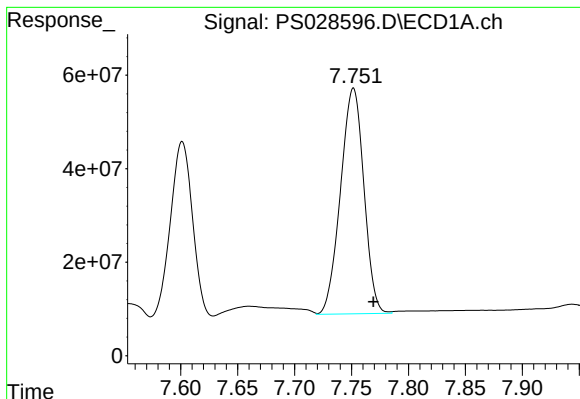
#6 MCP

R.T.: 7.601 min
Delta R.T.: -0.016 min
Response: 497310173
Conc: 70.69 ug/ml



#6 MCP

R.T.: 8.034 min
Delta R.T.: -0.017 min
Response: 257866497
Conc: 59.96 ug/ml m



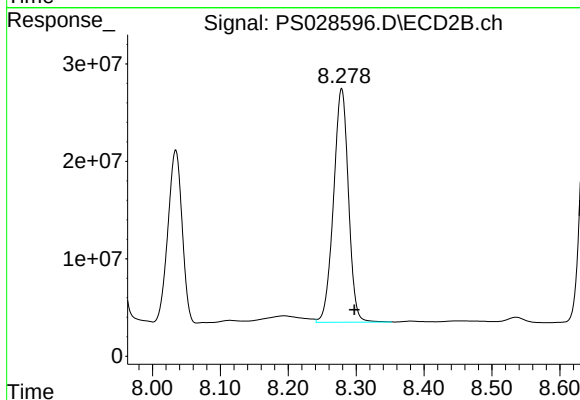
#7 MCPA

R.T.: 7.752 min
Delta R.T.: -0.018 min
Response: 689425092
Conc: 67.56 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

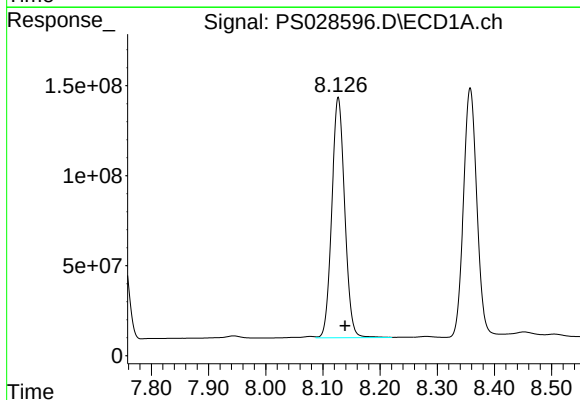
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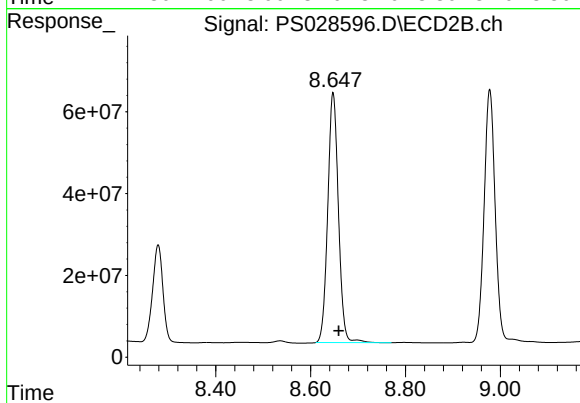
#7 MCPA

R.T.: 8.278 min
Delta R.T.: -0.019 min
Response: 365939094
Conc: 59.08 ug/ml m



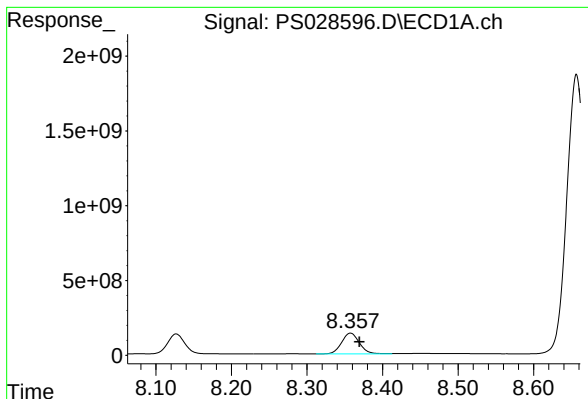
#8 DICHLORPROP

R.T.: 8.127 min
Delta R.T.: -0.012 min
Response: 2095900130
Conc: 710.15 ng/ml



#8 DICHLORPROP

R.T.: 8.647 min
Delta R.T.: -0.012 min
Response: 952550297
Conc: 652.18 ng/ml



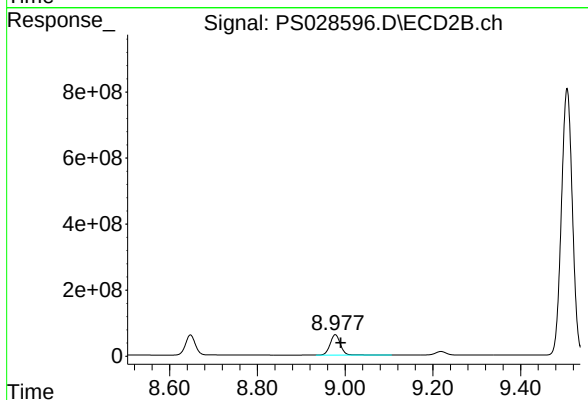
#9 2,4-D

R.T.: 8.358 min
Delta R.T.: -0.012 min
Response: 2259234006
Conc: 706.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

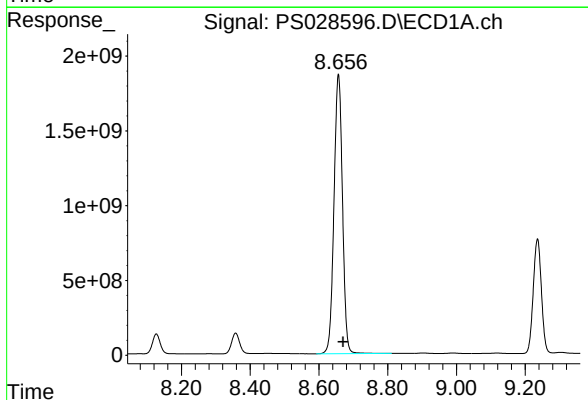
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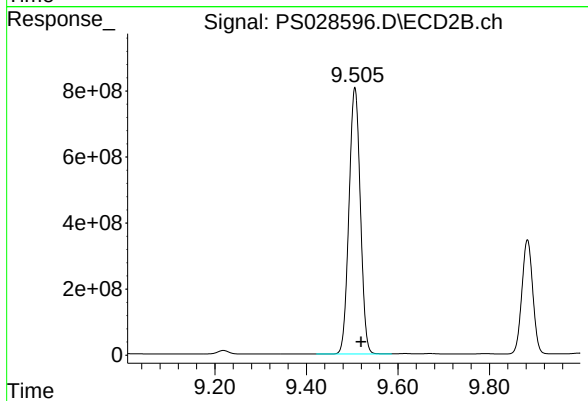
#9 2,4-D

R.T.: 8.978 min
Delta R.T.: -0.012 min
Response: 1010684212
Conc: 645.58 ng/ml



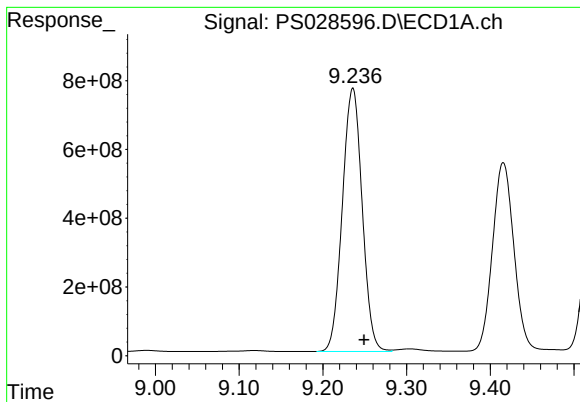
#10 Pentachlorophenol

R.T.: 8.657 min
Delta R.T.: -0.014 min
Response: 31931673140
Conc: 765.09 ng/ml



#10 Pentachlorophenol

R.T.: 9.506 min
Delta R.T.: -0.013 min
Response: 13915318854
Conc: 694.19 ng/ml



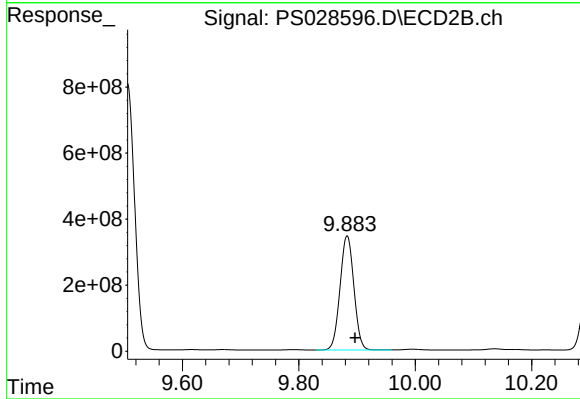
#11 2,4,5-TP (SILVEX)

R.T.: 9.236 min
Delta R.T.: -0.014 min
Response: 12603079647
Conc: 725.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

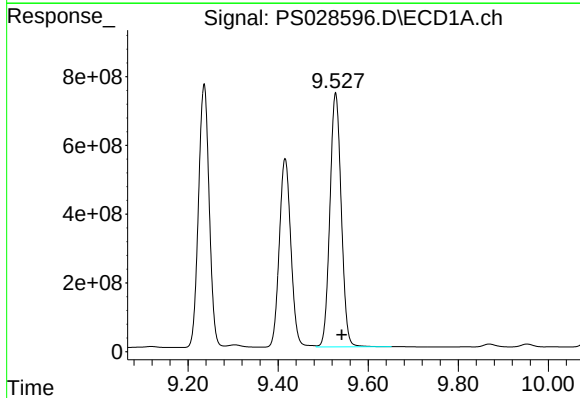
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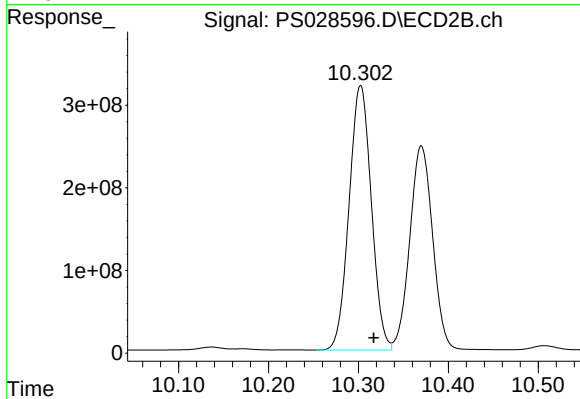
#11 2,4,5-TP (SILVEX)

R.T.: 9.883 min
Delta R.T.: -0.014 min
Response: 5712026361
Conc: 676.92 ng/ml



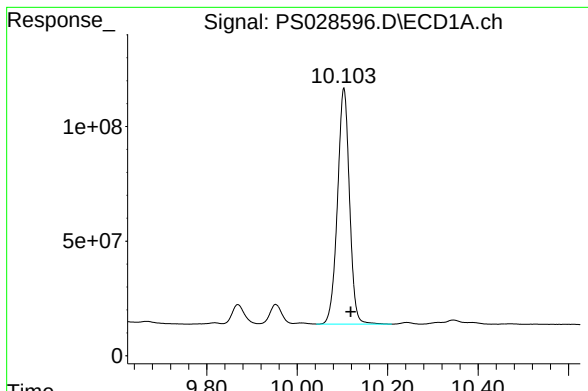
#12 2,4,5-T

R.T.: 9.528 min
Delta R.T.: -0.014 min
Response: 12884088499
Conc: 724.86 ng/ml



#12 2,4,5-T

R.T.: 10.302 min
Delta R.T.: -0.015 min
Response: 5508653707
Conc: 657.17 ng/ml



#13 2,4-DB

R.T.: 10.103 min
Delta R.T.: -0.015 min
Response: 1897611680
Conc: 696.21 ng/ml

Instrument :

ECD_S

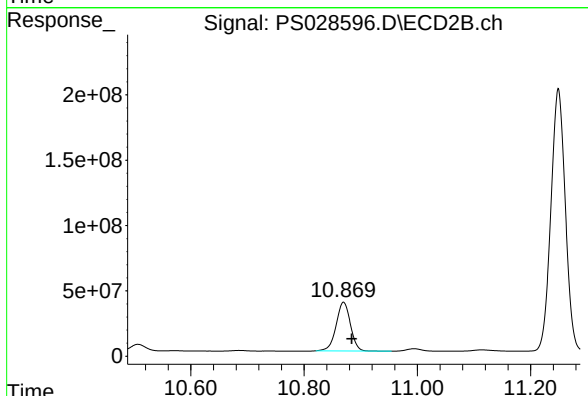
ClientSampleId :

HSTDCCC750

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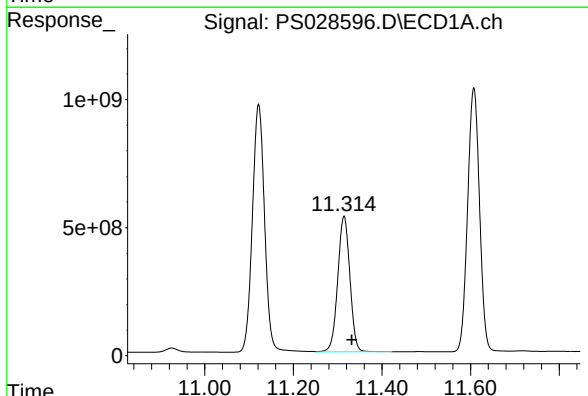
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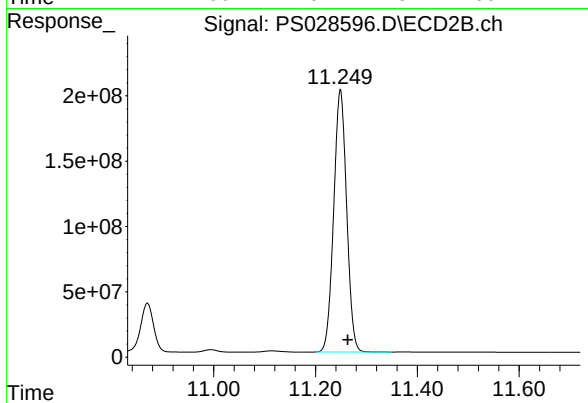
#13 2,4-DB

R.T.: 10.870 min
Delta R.T.: -0.014 min
Response: 651159759
Conc: 621.49 ng/ml



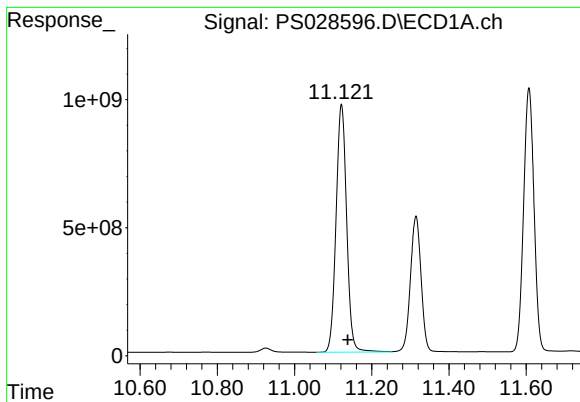
#14 DINOSEB

R.T.: 11.314 min
Delta R.T.: -0.018 min
Response: 10064840352
Conc: 705.92 ng/ml



#14 DINOSEB

R.T.: 11.249 min
Delta R.T.: -0.014 min
Response: 3538138413
Conc: 639.98 ng/ml



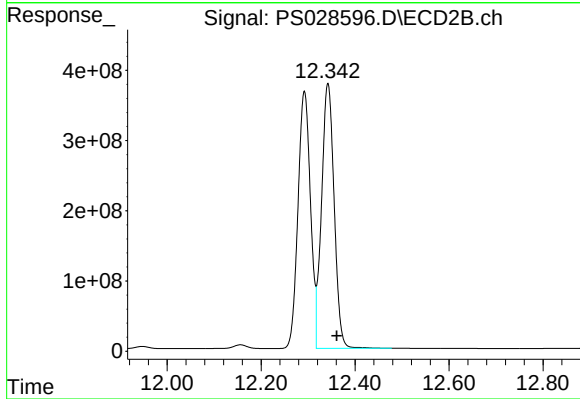
#15 Picloram

R.T.: 11.122 min
Delta R.T.: -0.016 min
Response: 18500331758
Conc: 656.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

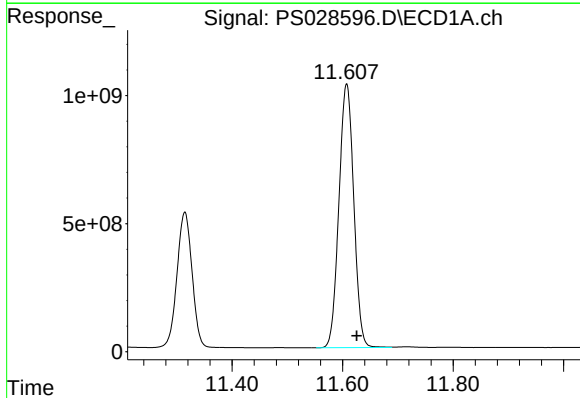
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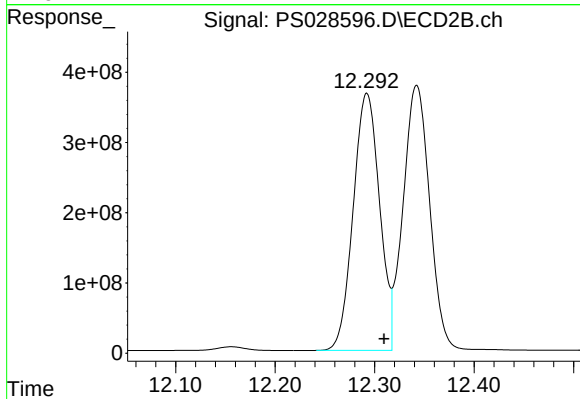
#15 Picloram

R.T.: 12.342 min
Delta R.T.: -0.018 min
Response: 7019754426
Conc: 620.17 ng/ml



#16 DCPA

R.T.: 11.607 min
Delta R.T.: -0.018 min
Response: 19192636938
Conc: 729.39 ng/ml



#16 DCPA

R.T.: 12.292 min
Delta R.T.: -0.017 min
Response: 6744460659
Conc: 695.42 ng/ml