

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS091024\
 Data File : PS027630.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2024 22:02
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/11/2024
 Supervised By :Ankita Jodhani 09/11/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 01:22:43 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS090324.M
 Quant Title : 8080.M
 QLast Update : Tue Sep 03 15:23:07 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	7.145	7.730	1743.0E6	1441.9E6	687.353m	750.063
Target Compounds							
1) T	Dalapon	2.584	2.690	2119.2E6	2356.2E6	689.506	679.037
2) T	3,5-DICHL...	6.331	6.688	2782.5E6	1976.2E6	692.969	698.570
3) T	4-Nitroph...	6.942	7.260	1038.5E6	906.5E6	696.707	703.629
5) T	DICAMBA	7.326	7.928	7726.4E6	6316.3E6	710.471	711.148m
6) T	MCPD	7.504	8.030	534.6E6	420.1E6	71.770	70.885
7) T	MCPA	7.649	8.273	688.6E6	588.0E6	68.647	68.517
8) T	DICHLORPROP	8.014	8.639	1830.5E6	1525.0E6	678.786m	702.120
9) T	2,4-D	8.239	8.967	1997.5E6	1717.1E6	704.074	708.706
10) T	Pentachlo...	8.528	9.493	29155.2E6	24020.6E6	734.269	727.041
11) T	2,4,5-TP ...	9.097	9.867	11125.1E6	9507.5E6	719.353	720.286
12) T	2,4,5-T	9.383	10.285	10519.5E6	9409.0E6	700.120m	722.940
13) T	2,4-DB	9.950	10.849	1522.1E6	1161.8E6	715.241	714.913
14) T	DINOSEB	11.132	11.227	8085.1E6	6443.4E6	732.781m	785.672
15) T	Picloram	10.950	12.317	14183.0E6	13497.2E6	728.985	732.017
16) T	DCPA	11.431	12.267	13449.0E6	10451.3E6	728.090	727.665

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

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Acq On : 10 Sep 2024 22:02
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

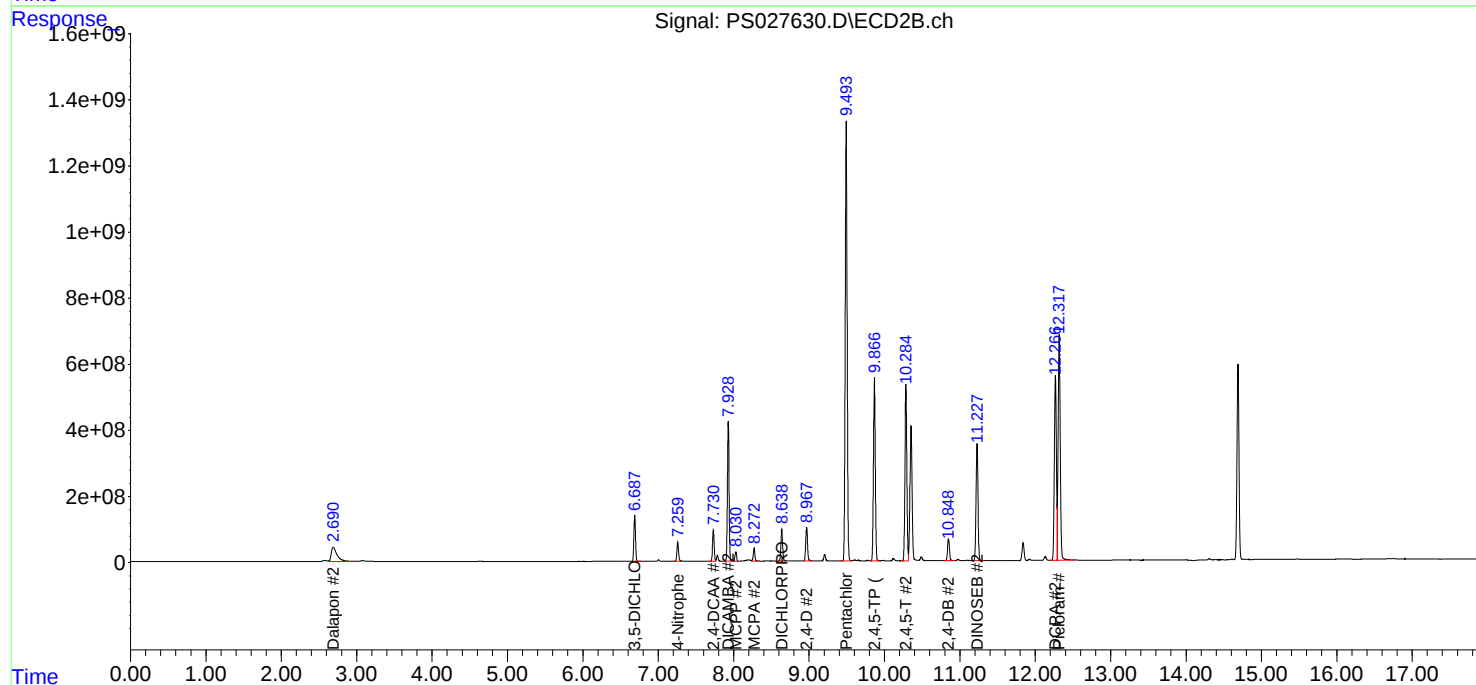
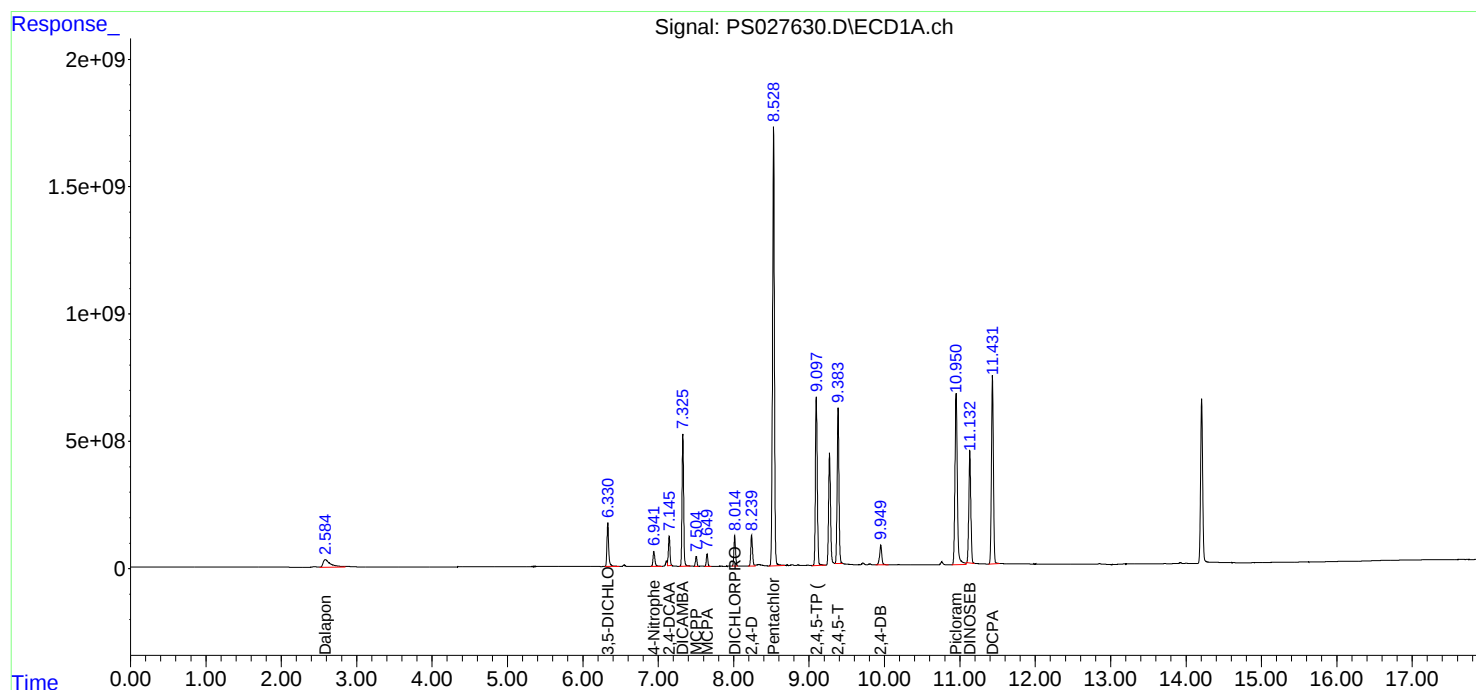
Instrument :
ECD_S
ClientSampleId :
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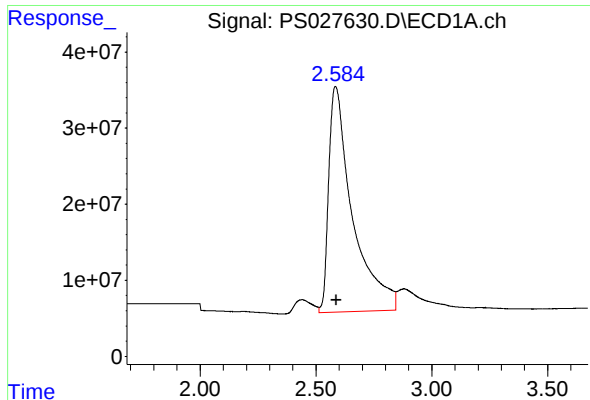
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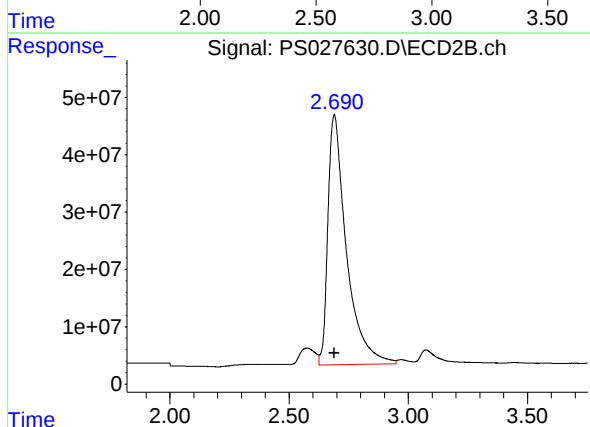
#1 Dalapon

R.T.: 2.584 min
Delta R.T.: -0.004 min
Response: 2119177546
Conc: 689.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

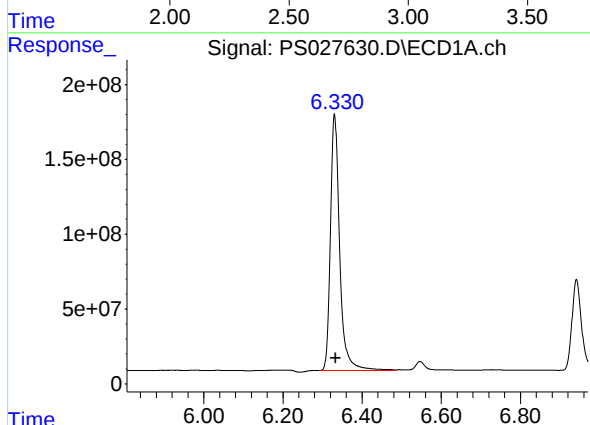
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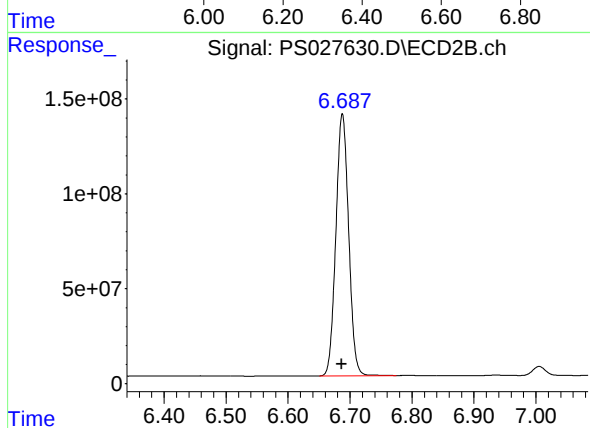
#1 Dalapon

R.T.: 2.690 min
Delta R.T.: 0.000 min
Response: 2356152933
Conc: 679.04 ng/ml



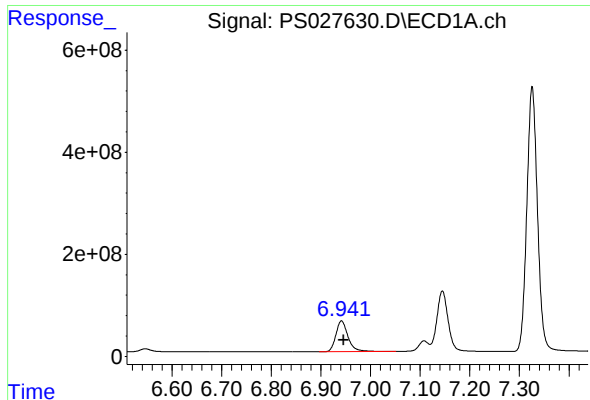
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.331 min
Delta R.T.: -0.003 min
Response: 2782450413
Conc: 692.97 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.688 min
Delta R.T.: 0.001 min
Response: 1976189319
Conc: 698.57 ng/ml



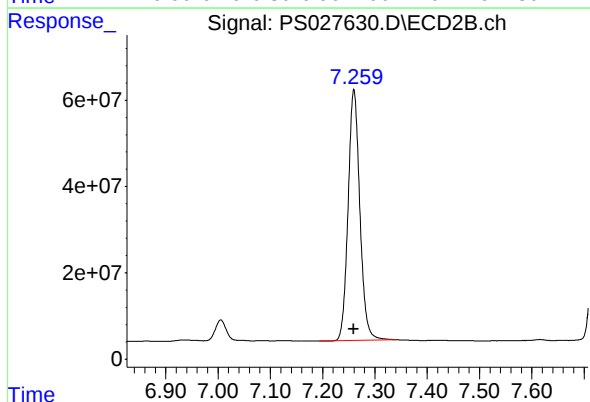
#3 4-Nitrophenol

R.T.: 6.942 min
Delta R.T.: -0.004 min
Response: 1038531724
Conc: 696.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

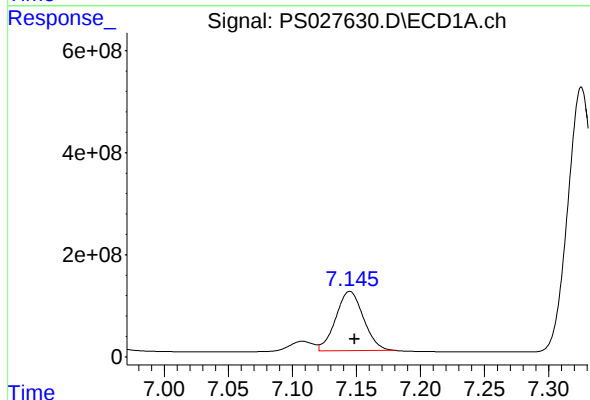
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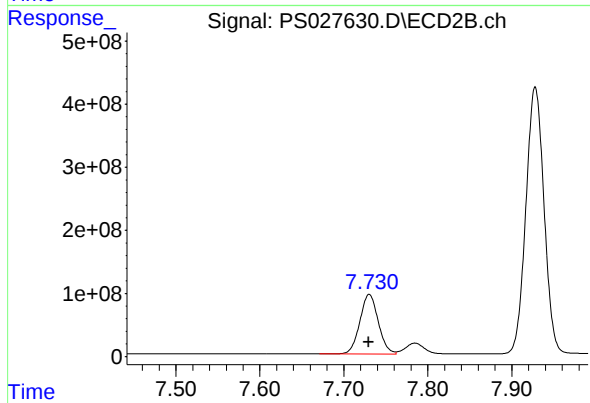
#3 4-Nitrophenol

R.T.: 7.260 min
Delta R.T.: 0.000 min
Response: 906482285
Conc: 703.63 ng/ml



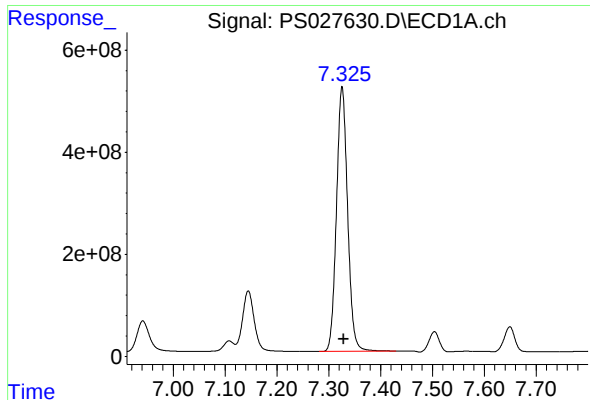
#4 2,4-DCAA

R.T.: 7.145 min
Delta R.T.: -0.004 min
Response: 1743001205
Conc: 687.35 ng/ml m



#4 2,4-DCAA

R.T.: 7.730 min
Delta R.T.: 0.000 min
Response: 1441867460
Conc: 750.06 ng/ml



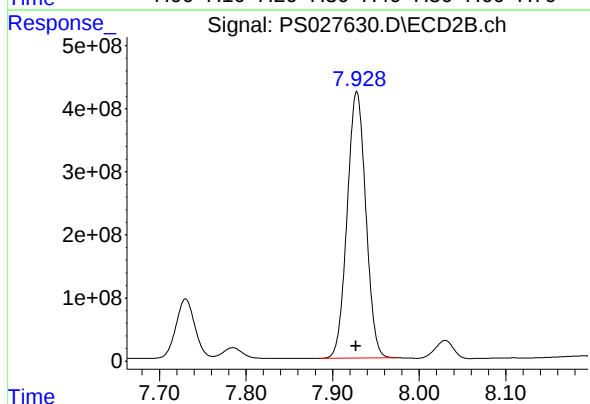
#5 DICAMBA

R.T.: 7.326 min
Delta R.T.: -0.003 min
Response: 7726370964
Conc: 710.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

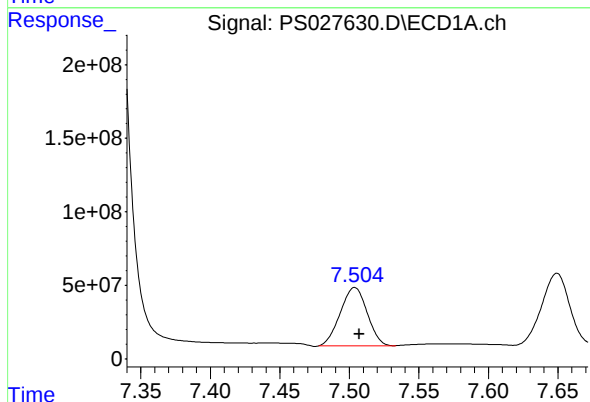
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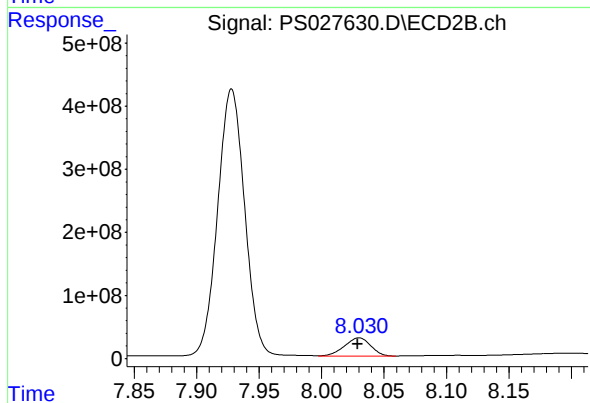
#5 DICAMBA

R.T.: 7.928 min
Delta R.T.: 0.000 min
Response: 6316325384
Conc: 711.15 ng/ml m



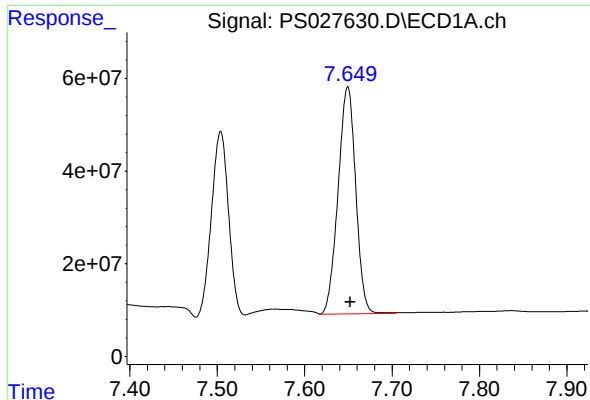
#6 MCPP

R.T.: 7.504 min
Delta R.T.: -0.003 min
Response: 534567583
Conc: 71.77 ug/ml



#6 MCPP

R.T.: 8.030 min
Delta R.T.: 0.001 min
Response: 420067075
Conc: 70.88 ug/ml



#7 MCPA

R.T.: 7.649 min
Delta R.T.: -0.003 min
Response: 688641264
Conc: 68.65 ug/ml

Instrument :

ECD_S

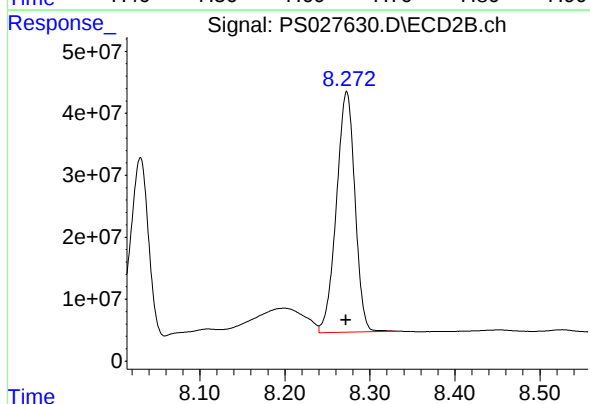
ClientSampleId :

HSTDCCC750

Manual Integrations

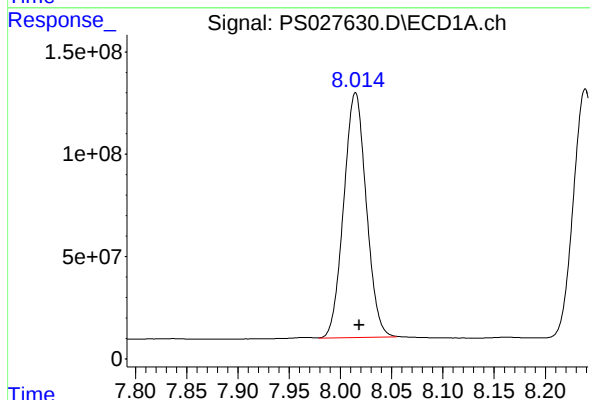
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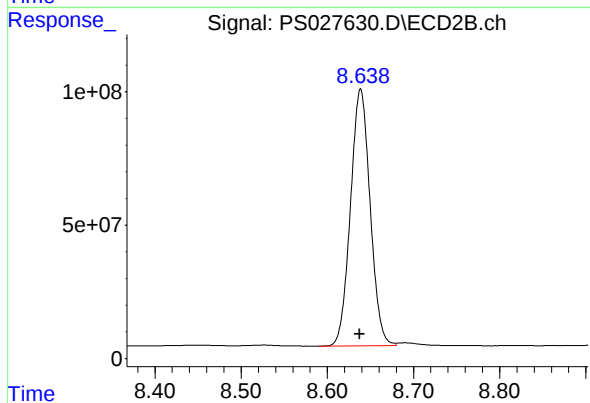
#7 MCPA

R.T.: 8.273 min
Delta R.T.: 0.001 min
Response: 587964485
Conc: 68.52 ug/ml



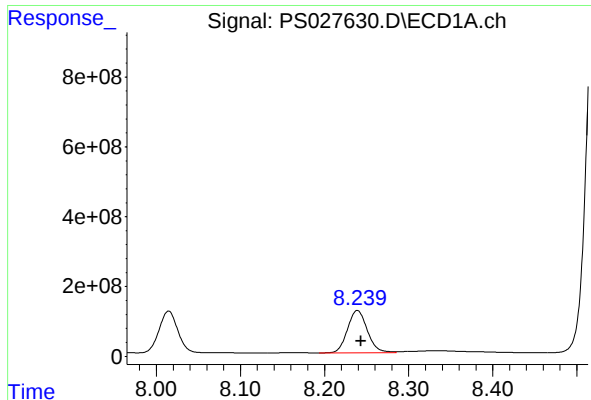
#8 DICHLORPROP

R.T.: 8.014 min
Delta R.T.: -0.004 min
Response: 1830533294
Conc: 678.79 ng/ml m



#8 DICHLORPROP

R.T.: 8.639 min
Delta R.T.: 0.000 min
Response: 1524959312
Conc: 702.12 ng/ml



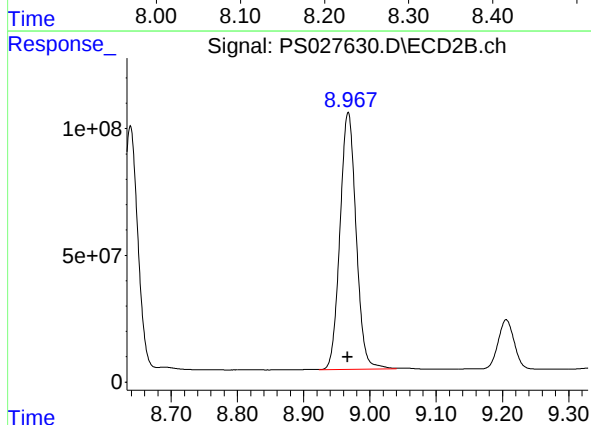
#9 2,4-D

R.T.: 8.239 min
Delta R.T.: -0.004 min
Response: 1997548468
Conc: 704.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

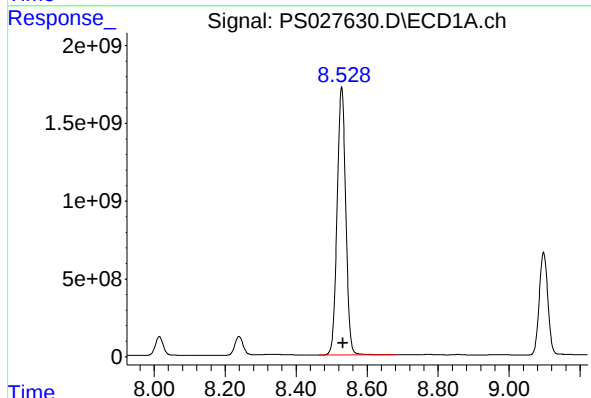
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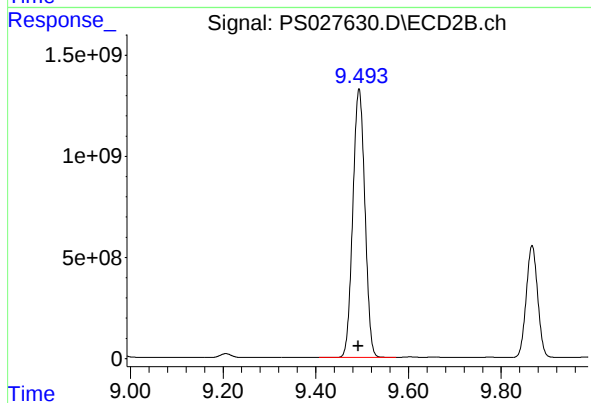
#9 2,4-D

R.T.: 8.967 min
Delta R.T.: 0.000 min
Response: 1717135310
Conc: 708.71 ng/ml



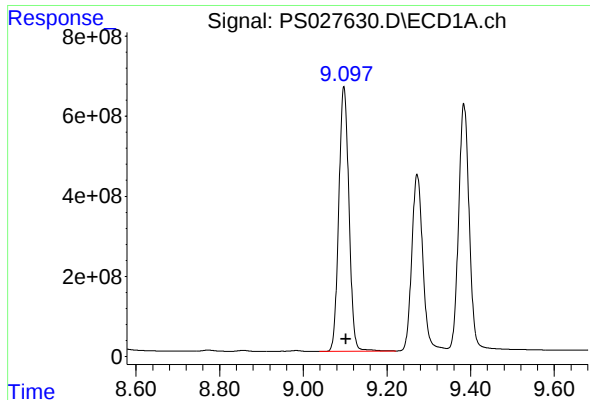
#10 Pentachlorophenol

R.T.: 8.528 min
Delta R.T.: -0.004 min
Response: 29155154856
Conc: 734.27 ng/ml



#10 Pentachlorophenol

R.T.: 9.493 min
Delta R.T.: 0.001 min
Response: 24020642536
Conc: 727.04 ng/ml



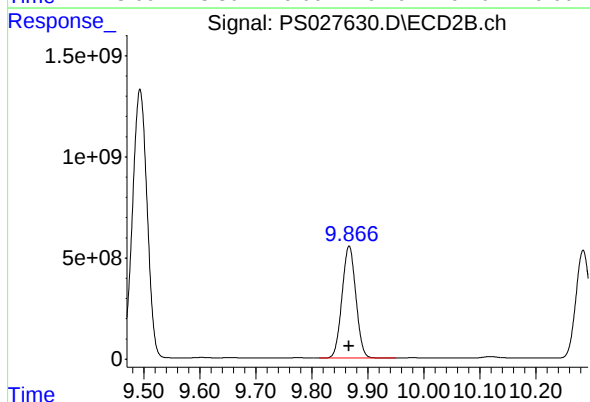
#11 2,4,5-TP (SILVEX)

R.T.: 9.097 min
Delta R.T.: -0.005 min
Response: 11125080282
Conc: 719.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

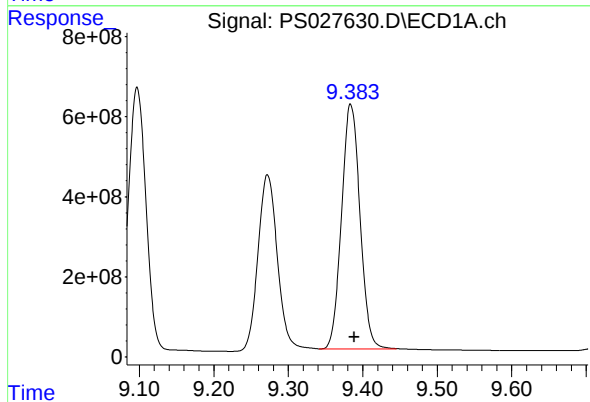
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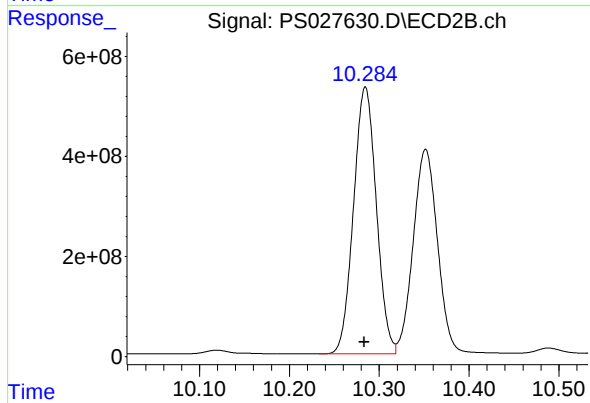
#11 2,4,5-TP (SILVEX)

R.T.: 9.867 min
Delta R.T.: 0.000 min
Response: 9507474057
Conc: 720.29 ng/ml



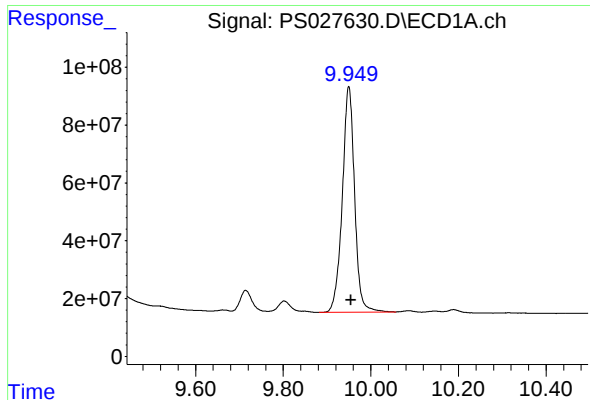
#12 2,4,5-T

R.T.: 9.383 min
Delta R.T.: -0.006 min
Response: 10519456384
Conc: 700.12 ng/ml m



#12 2,4,5-T

R.T.: 10.285 min
Delta R.T.: 0.001 min
Response: 9408968983
Conc: 722.94 ng/ml



#13 2,4-DB

R.T.: 9.950 min
Delta R.T.: -0.005 min
Response: 1522111431
Conc: 715.24 ng/ml

Instrument :

ECD_S

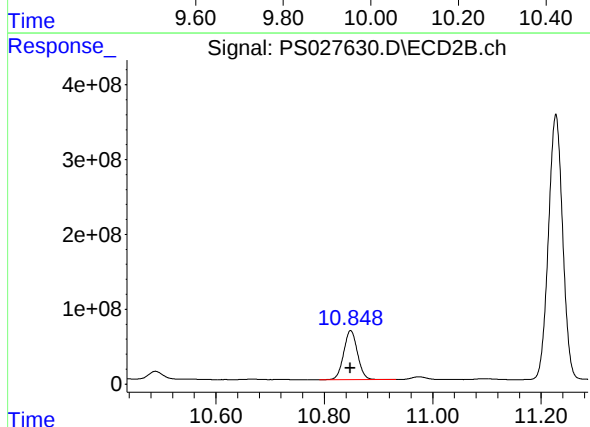
ClientSampleId :

HSTDCCC750

Manual Integrations

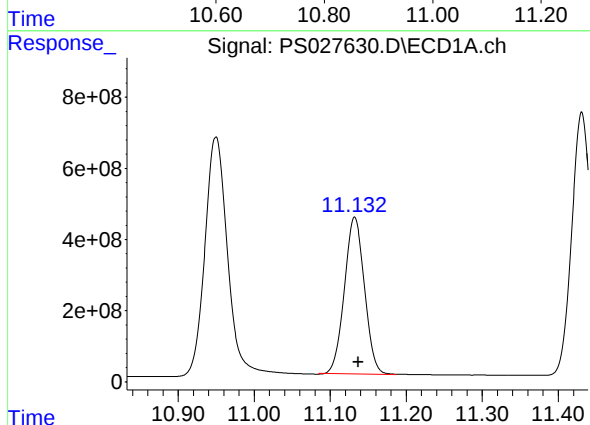
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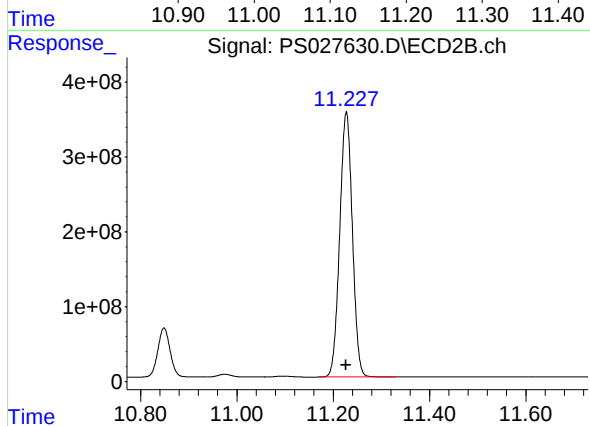
#13 2,4-DB

R.T.: 10.849 min
Delta R.T.: 0.000 min
Response: 1161781771
Conc: 714.91 ng/ml



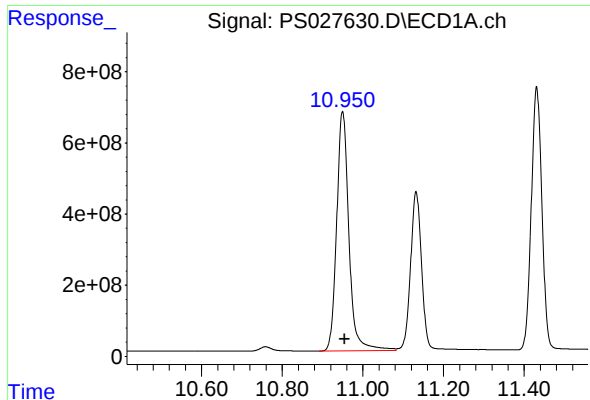
#14 DINOSEB

R.T.: 11.132 min
Delta R.T.: -0.005 min
Response: 8085072930
Conc: 732.78 ng/ml m



#14 DINOSEB

R.T.: 11.227 min
Delta R.T.: 0.000 min
Response: 6443374749
Conc: 785.67 ng/ml



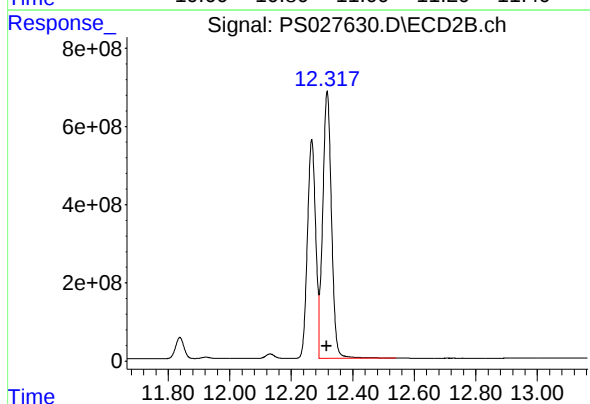
#15 Picloram

R.T.: 10.950 min
Delta R.T.: -0.005 min
Response: 14183005999
Conc: 728.98 ng/ml

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ECD_S
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HSTDCCC750

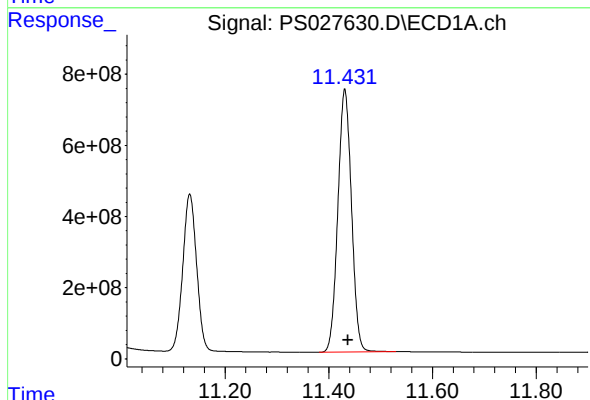
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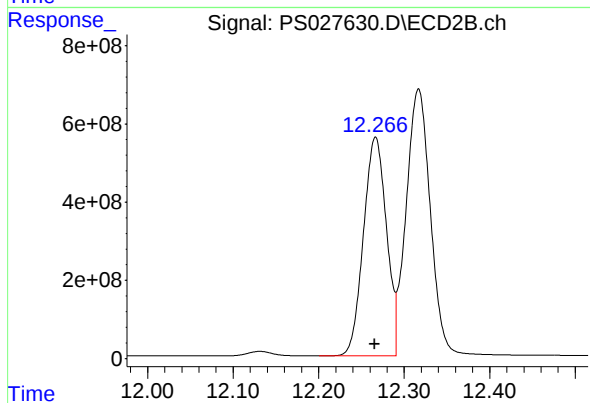
#15 Picloram

R.T.: 12.317 min
Delta R.T.: 0.000 min
Response: 13497207913
Conc: 732.02 ng/ml



#16 DCPA

R.T.: 11.431 min
Delta R.T.: -0.006 min
Response: 13448966855
Conc: 728.09 ng/ml



#16 DCPA

R.T.: 12.267 min
Delta R.T.: 0.001 min
Response: 10451264416
Conc: 727.66 ng/ml