

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110724\
 Data File : PS028335.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Nov 2024 20:41
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 11/08/2024
 Supervised By :Ankita Jodhani 11/08/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 06:30:53 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110624.M
 Quant Title : 8080.M
 QLast Update : Wed Nov 06 11:48:19 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	7.254	7.758	1952.7E6	1171.3E6	762.350	672.466
Target Compounds							
1) T	Dalapon	2.650	2.707	2273.0E6	1880.9E6	638.638	639.209
2) T	3,5-DICHL...	6.422	6.709	2617.5E6	1608.2E6	698.223	635.435m
3) T	4-Nitroph...	7.053	7.284	1138.8E6	671.6E6	691.172	586.060
5) T	DICAMBA	7.443	7.959	8023.1E6	5188.2E6	714.531	645.899
6) T	MCPD	7.626	8.062	546.2E6	402.3E6	72.036	66.262
7) T	MCPA	7.777	8.307	756.7E6	530.4E6	72.678	63.605
8) T	DICHLORPROP	8.153	8.676	2057.6E6	1260.5E6	729.846	627.339
9) T	2,4-D	8.384	9.008	2303.3E6	1369.3E6	729.805	614.019
10) T	Pentachlo...	8.684	9.538	32162.3E6	18441.2E6	773.827	632.311
11) T	2,4,5-TP ...	9.265	9.914	12808.5E6	7860.3E6	752.308	631.719
12) T	2,4,5-T	9.557	10.336	13058.8E6	7629.7E6	753.299m	621.980
13) T	2,4-DB	10.135	10.903	2107.4E6	944.8E6	745.593	596.124
14) T	DINOSEB	11.351	11.283	10665.0E6	5143.6E6	737.606	589.751
15) T	Picloram	11.156	12.383	21657.6E6	10857.0E6	746.843	602.090
16) T	DCPA	11.643	12.330	18206.4E6	8409.5E6	766.287	600.227

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

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Sample : HSTDCCC750
Misc :
ALS Vial : 5 Sample Multiplier: 1

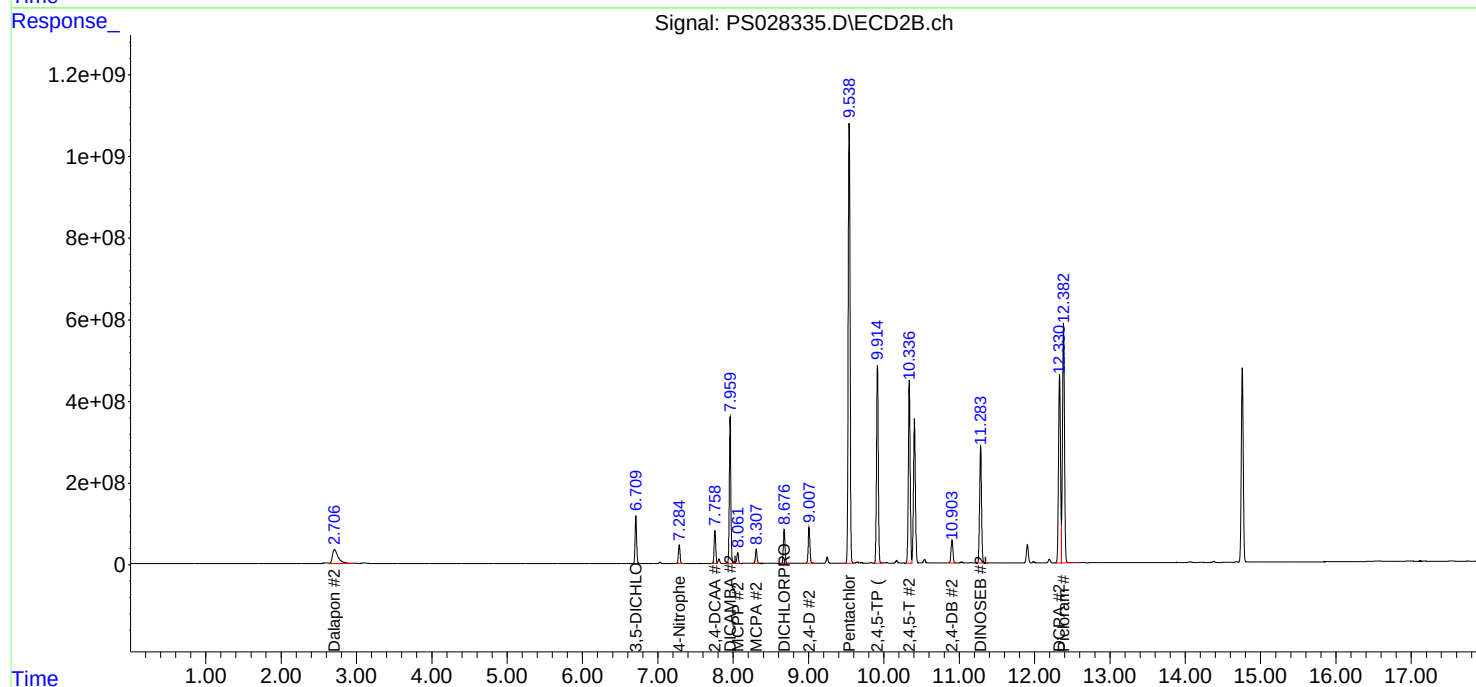
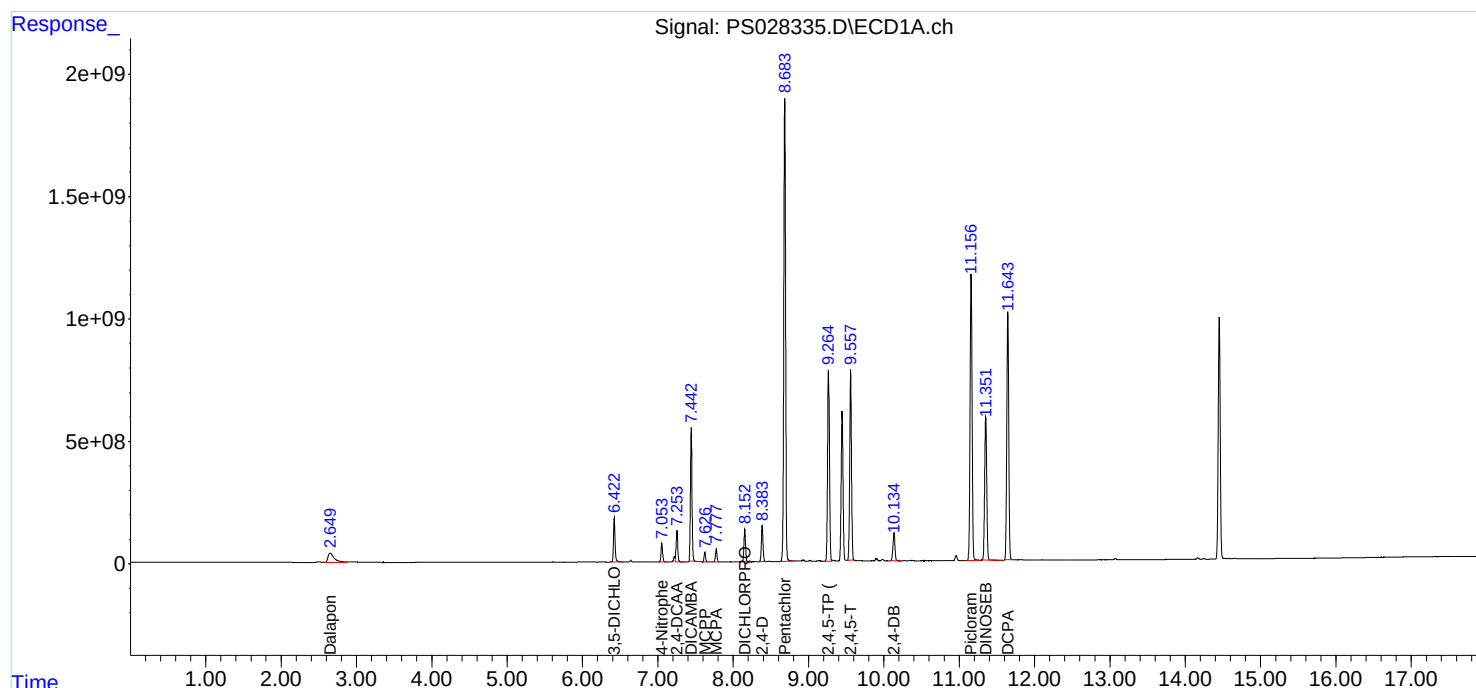
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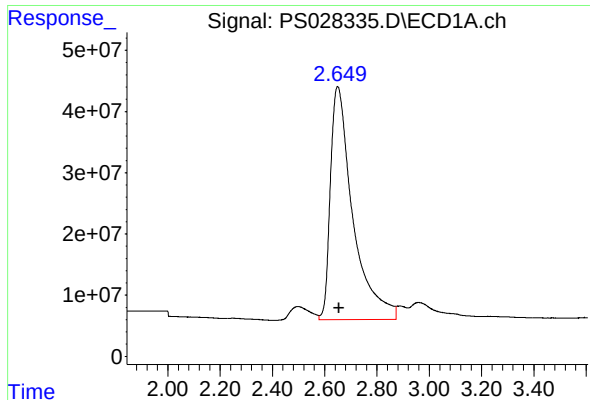
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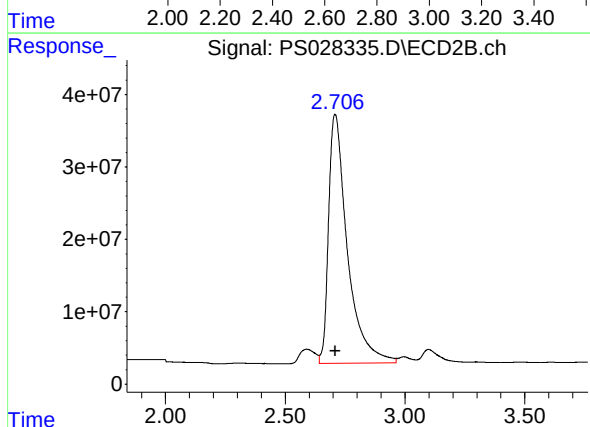
#1 Dalapon

R.T.: 2.650 min
Delta R.T.: -0.004 min
Response: 2273035366
Conc: 638.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

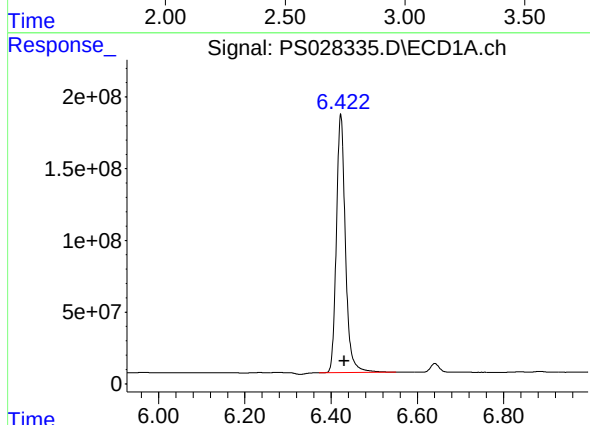
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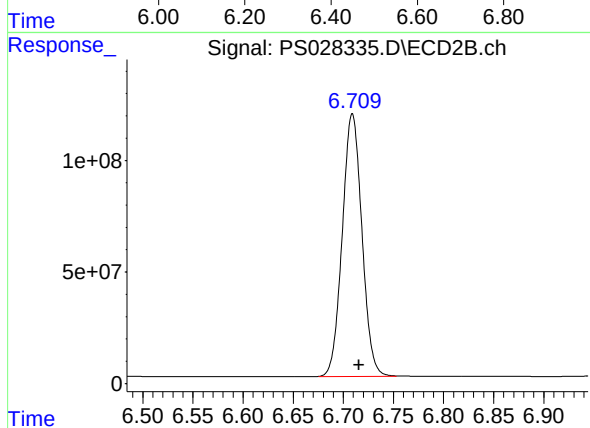
#1 Dalapon

R.T.: 2.707 min
Delta R.T.: -0.002 min
Response: 1880868938
Conc: 639.21 ng/ml



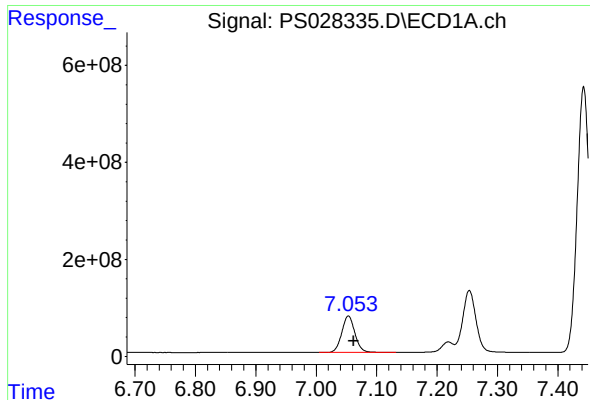
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.422 min
Delta R.T.: -0.008 min
Response: 2617482625
Conc: 698.22 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.709 min
Delta R.T.: -0.007 min
Response: 1608227265
Conc: 635.44 ng/ml m



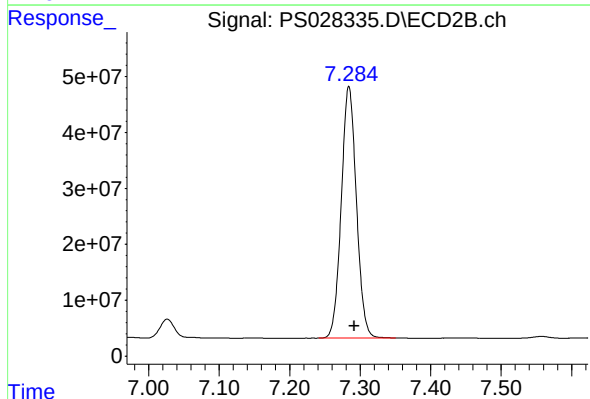
#3 4-Nitrophenol

R.T.: 7.053 min
Delta R.T.: -0.009 min
Response: 1138751455
Conc: 691.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

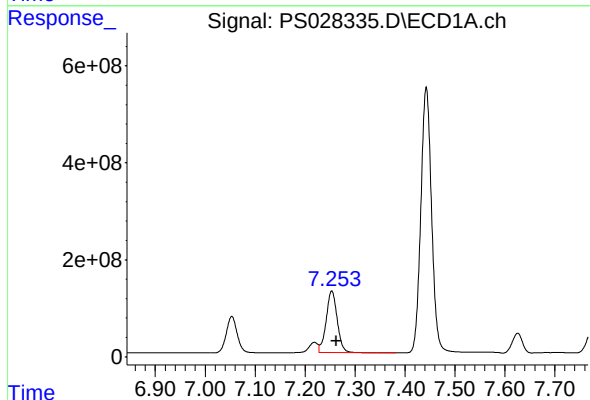
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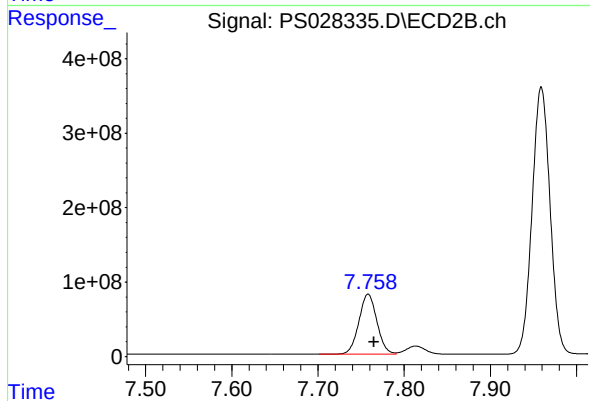
#3 4-Nitrophenol

R.T.: 7.284 min
Delta R.T.: -0.008 min
Response: 671592557
Conc: 586.06 ng/ml



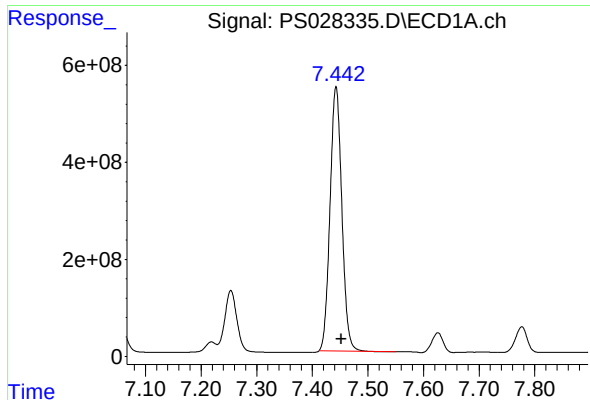
#4 2,4-DCAA

R.T.: 7.254 min
Delta R.T.: -0.009 min
Response: 1952694680
Conc: 762.35 ng/ml



#4 2,4-DCAA

R.T.: 7.758 min
Delta R.T.: -0.007 min
Response: 1171287727
Conc: 672.47 ng/ml



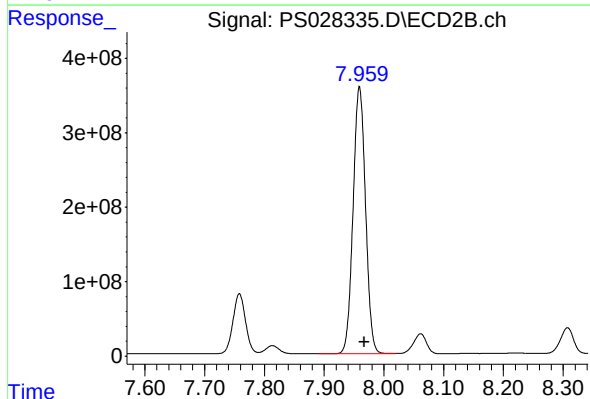
#5 DICAMBA

R.T.: 7.443 min
Delta R.T.: -0.010 min
Response: 8023137122
Conc: 714.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

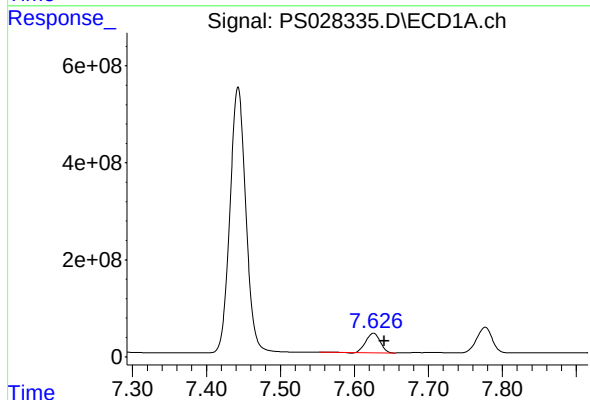
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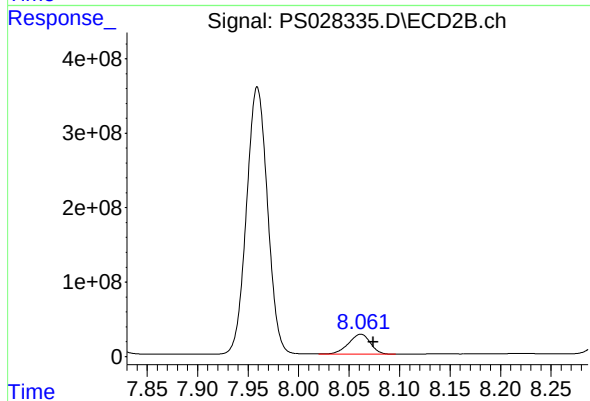
#5 DICAMBA

R.T.: 7.959 min
Delta R.T.: -0.008 min
Response: 5188222634
Conc: 645.90 ng/ml



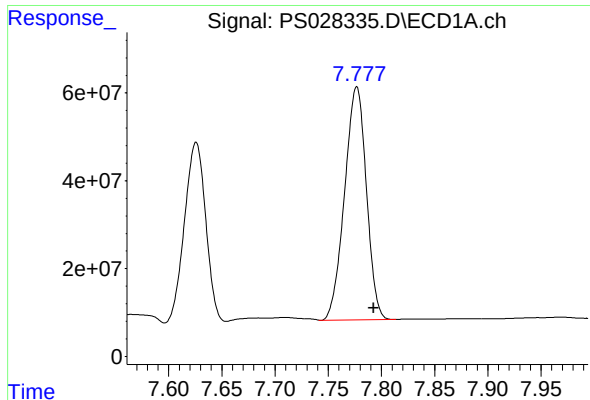
#6 MCPP

R.T.: 7.626 min
Delta R.T.: -0.015 min
Response: 546212932
Conc: 72.04 ug/ml



#6 MCPP

R.T.: 8.062 min
Delta R.T.: -0.012 min
Response: 402296677
Conc: 66.26 ug/ml



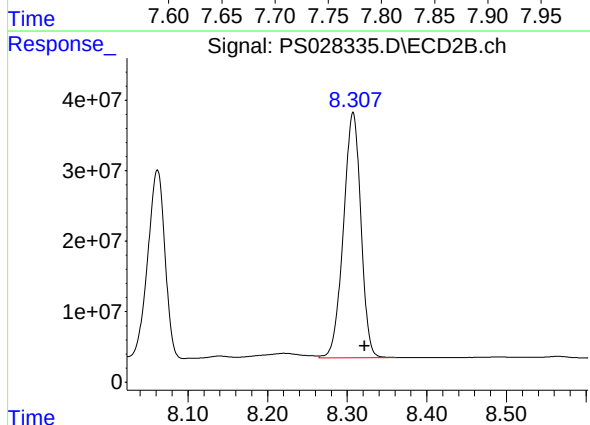
#7 MCPA

R.T.: 7.777 min
Delta R.T.: -0.016 min
Response: 756663511
Conc: 72.68 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

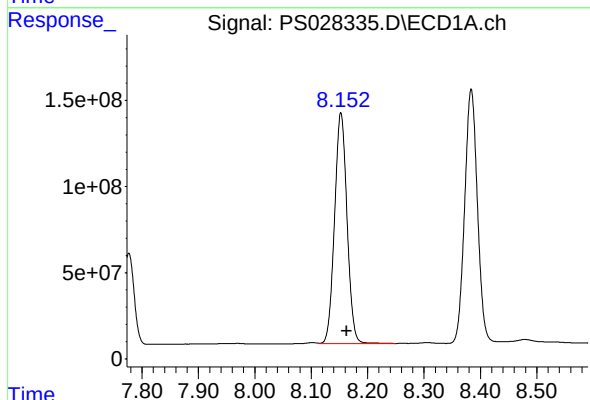
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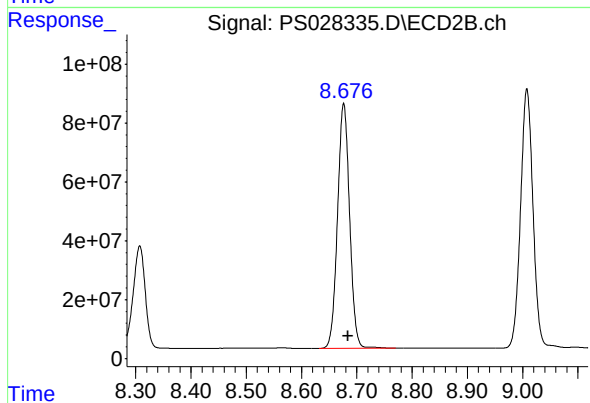
#7 MCPA

R.T.: 8.307 min
Delta R.T.: -0.014 min
Response: 530378136
Conc: 63.60 ug/ml



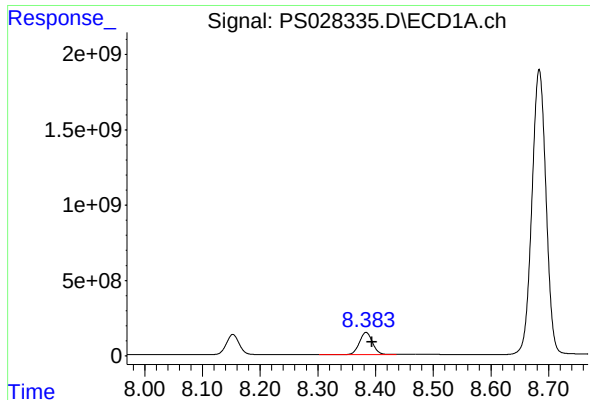
#8 DICHLORPROP

R.T.: 8.153 min
Delta R.T.: -0.010 min
Response: 2057638765
Conc: 729.85 ng/ml



#8 DICHLORPROP

R.T.: 8.676 min
Delta R.T.: -0.008 min
Response: 1260476964
Conc: 627.34 ng/ml



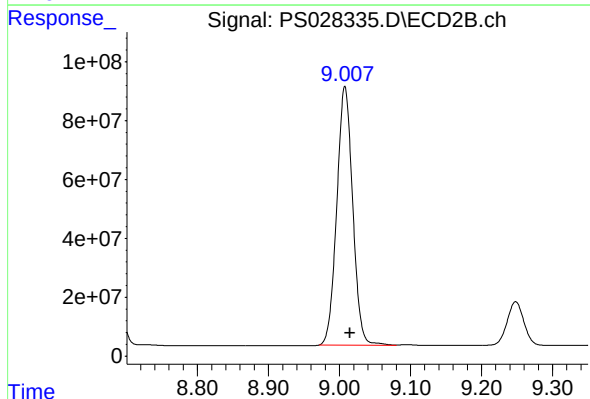
#9 2,4-D

R.T.: 8.384 min
Delta R.T.: -0.010 min
Response: 2303342104
Conc: 729.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

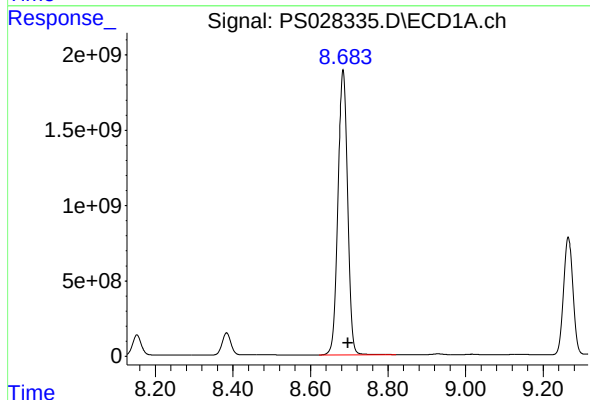
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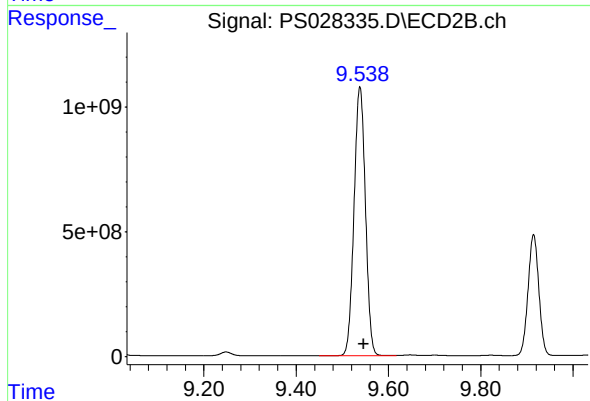
#9 2,4-D

R.T.: 9.008 min
Delta R.T.: -0.007 min
Response: 1369346654
Conc: 614.02 ng/ml



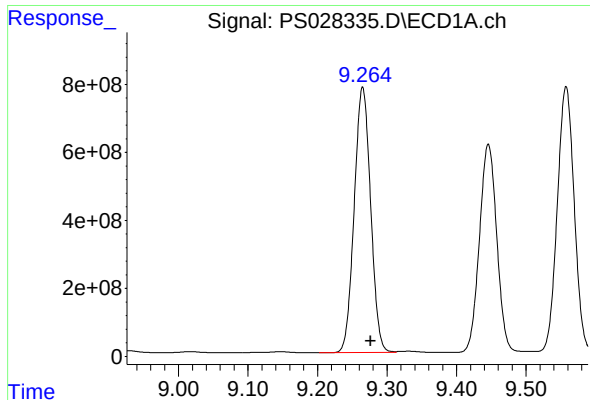
#10 Pentachlorophenol

R.T.: 8.684 min
Delta R.T.: -0.012 min
Response: 32162339612
Conc: 773.83 ng/ml



#10 Pentachlorophenol

R.T.: 9.538 min
Delta R.T.: -0.008 min
Response: 18441152302
Conc: 632.31 ng/ml



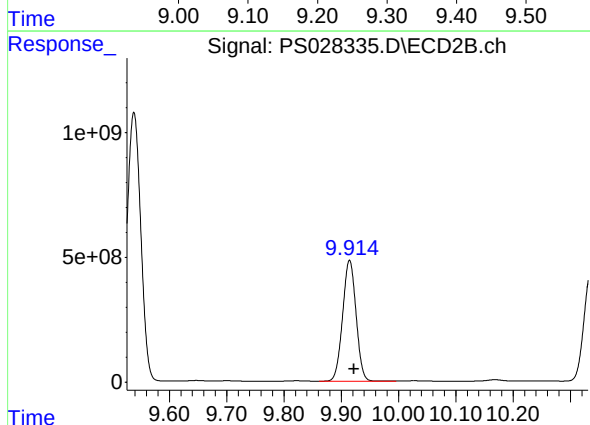
#11 2,4,5-TP (SILVEX)

R.T.: 9.265 min
Delta R.T.: -0.011 min
Response: 12808515014
Conc: 752.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

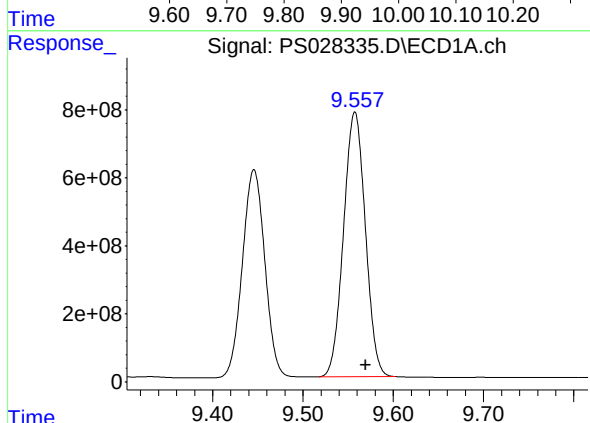
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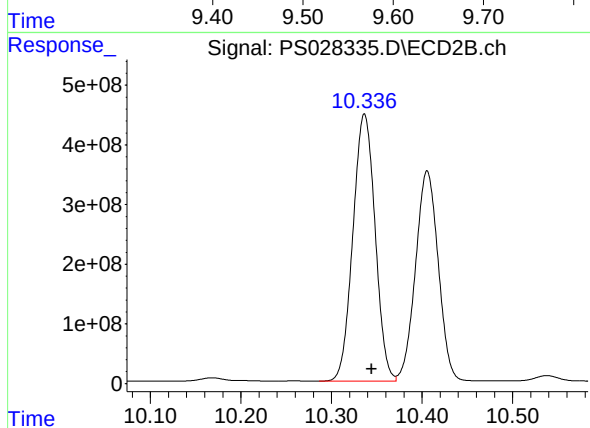
#11 2,4,5-TP (SILVEX)

R.T.: 9.914 min
Delta R.T.: -0.008 min
Response: 7860285391
Conc: 631.72 ng/ml



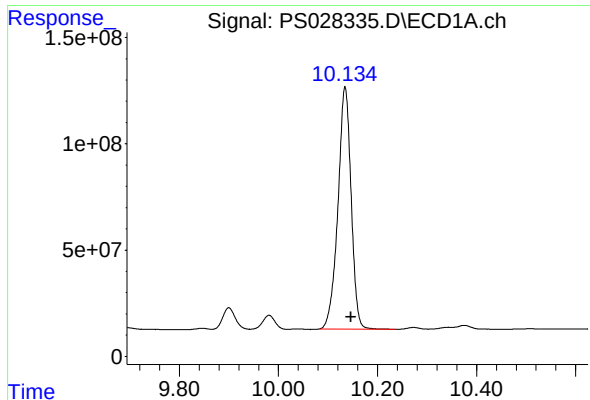
#12 2,4,5-T

R.T.: 9.557 min
Delta R.T.: -0.012 min
Response: 13058832610
Conc: 753.30 ng/ml m



#12 2,4,5-T

R.T.: 10.336 min
Delta R.T.: -0.008 min
Response: 7629696795
Conc: 621.98 ng/ml



#13 2,4-DB

R.T.: 10.135 min
Delta R.T.: -0.012 min
Response: 2107443982
Conc: 745.59 ng/ml

Instrument :

ECD_S

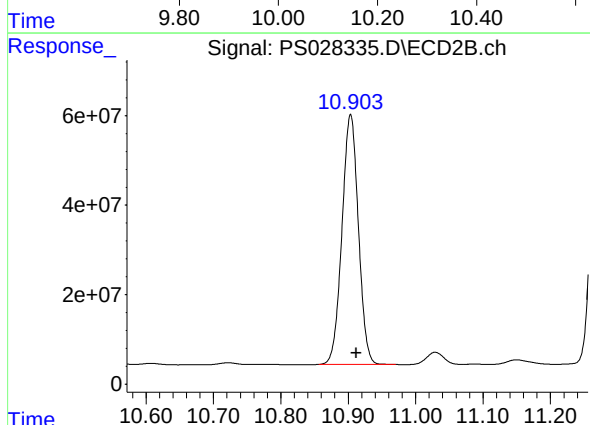
ClientSampleId :

HSTDCCC750

Manual Integrations

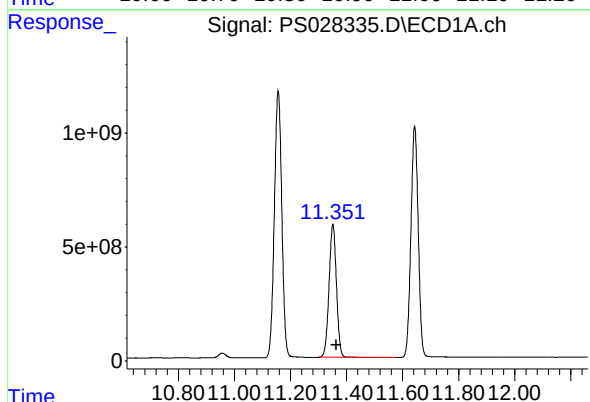
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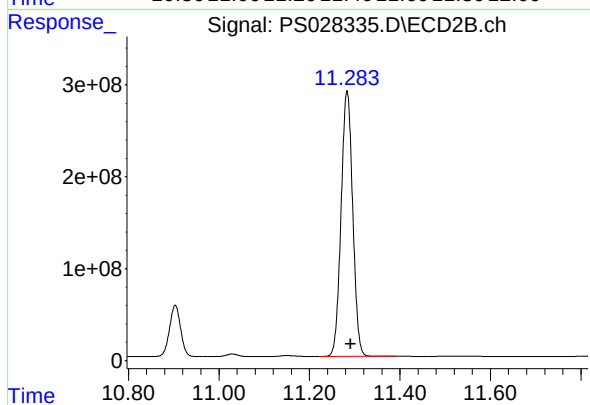
#13 2,4-DB

R.T.: 10.903 min
Delta R.T.: -0.008 min
Response: 944796882
Conc: 596.12 ng/ml



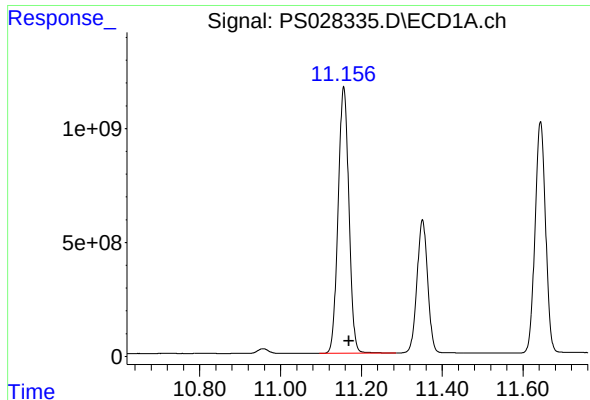
#14 DINOSEB

R.T.: 11.351 min
Delta R.T.: -0.013 min
Response: 10665020852
Conc: 737.61 ng/ml



#14 DINOSEB

R.T.: 11.283 min
Delta R.T.: -0.008 min
Response: 5143603189
Conc: 589.75 ng/ml



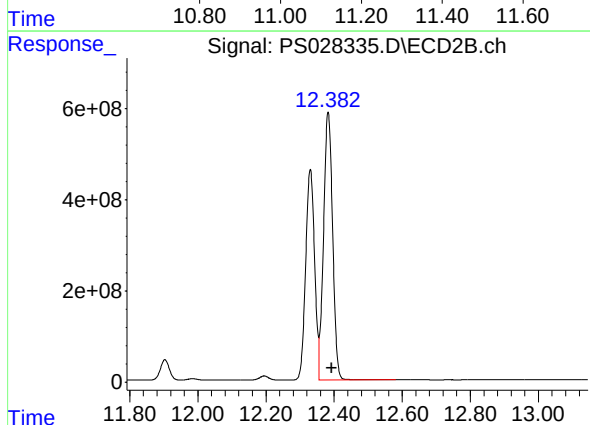
#15 Picloram

R.T.: 11.156 min
Delta R.T.: -0.013 min
Response: 21657617049
Conc: 746.84 ng/ml

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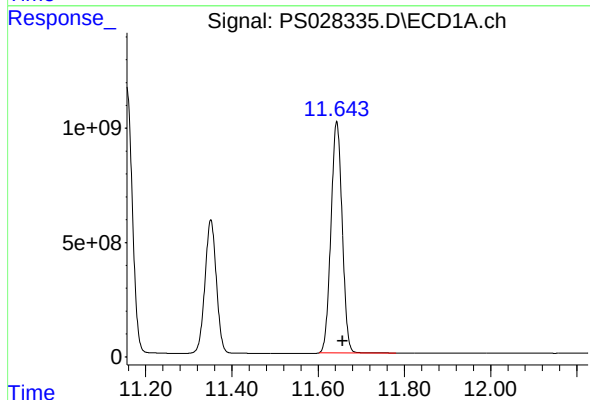
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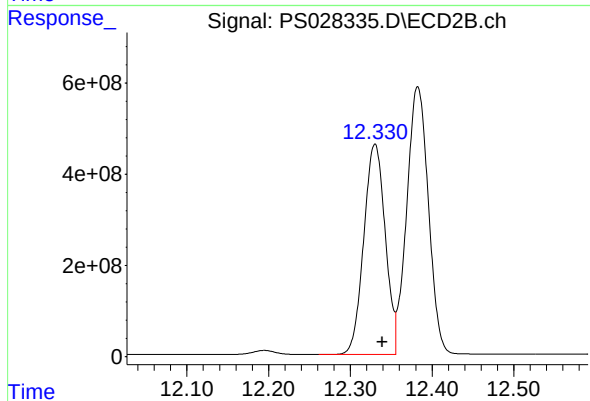
#15 Picloram

R.T.: 12.383 min
Delta R.T.: -0.010 min
Response: 10856987429
Conc: 602.09 ng/ml



#16 DCPA

R.T.: 11.643 min
Delta R.T.: -0.014 min
Response: 18206428384
Conc: 766.29 ng/ml



#16 DCPA

R.T.: 12.330 min
Delta R.T.: -0.009 min
Response: 8409476194
Conc: 600.23 ng/ml