

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS091924\
 Data File : PS027724.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2024 14:35
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/20/2024
 Supervised By :Ankita Jodhani 09/20/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 01:02:21 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS091224.M
 Quant Title : 8080.M
 QLast Update : Sat Sep 14 02:36:56 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	7.110	7.631	1919.3E6	736.4E6	771.551	743.021m
Target Compounds							
1) T	Dalapon	2.556	2.625	2813.2E6	1079.6E6	679.023	661.597
2) T	3,5-DICHL...	6.300	6.603	2683.1E6	1135.1E6	734.525	704.424
3) T	4-Nitroph...	6.905	7.167	1204.6E6	492.2E6	711.447	686.665
5) T	DICAMBA	7.289	7.827	7480.2E6	3022.1E6	740.240	685.854
6) T	MCPD	7.469	7.930	523.0E6	244.1E6	75.868	74.364
7) T	MCPA	7.614	8.170	740.4E6	380.3E6	73.088	71.843
8) T	DICHLORPROP	7.976	8.533	1943.6E6	764.3E6	733.171	684.097
9) T	2,4-D	8.199	8.858	2234.6E6	776.7E6	729.013	696.615
10) T	Pentachlo...	8.486	9.373	27199.5E6	11913.5E6	747.832	720.615
11) T	2,4,5-TP ...	9.053	9.750	11025.3E6	4360.8E6	753.350	727.302
12) T	2,4,5-T	9.338	10.165	11123.3E6	3569.8E6	743.145	682.978
13) T	2,4-DB	9.901	10.727	1697.7E6	412.0E6	731.048	669.646
14) T	DINOSEB	11.080	11.103	7260.8E6	2929.7E6	742.345	696.610
15) T	Picloram	10.897	12.182	13048.7E6	3350.7E6	697.503	721.001
16) T	DCPA	11.379	12.137	12680.8E6	4563.5E6	764.027	708.056

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

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Acq On : 19 Sep 2024 14:35
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

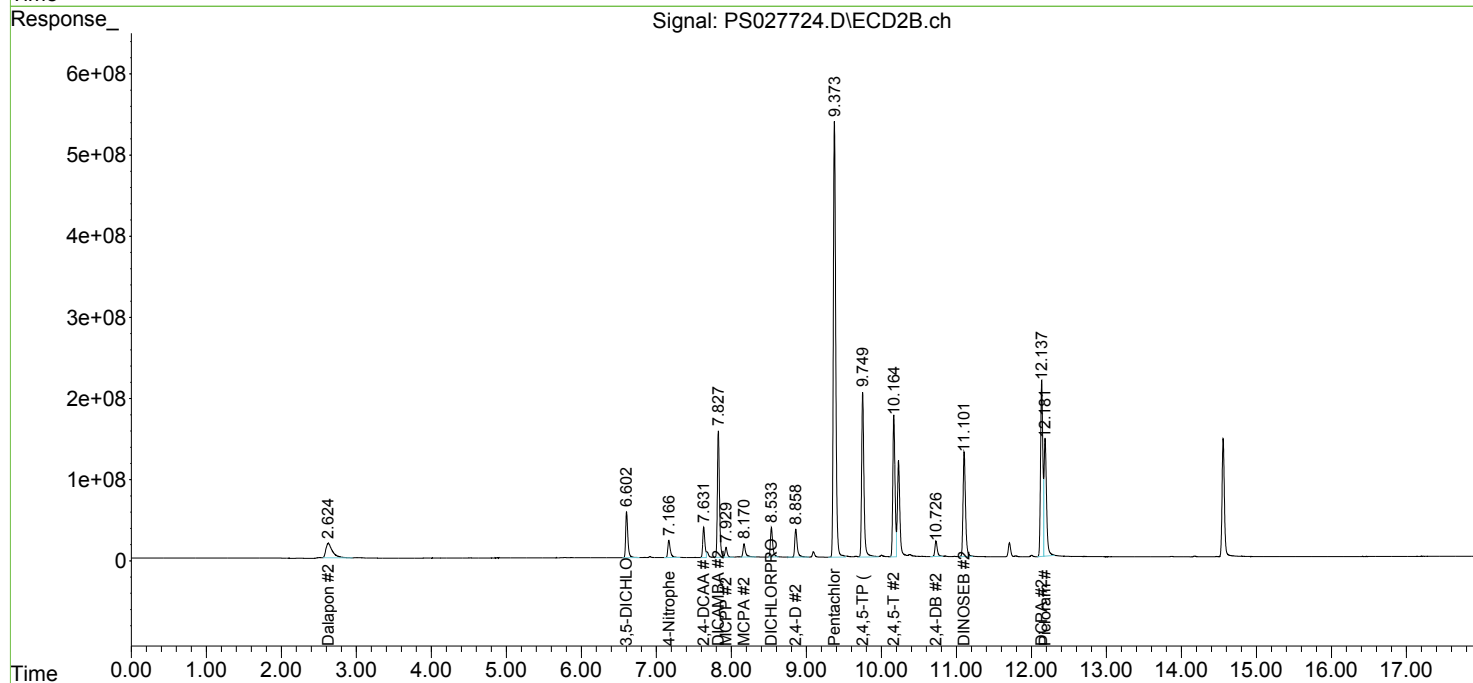
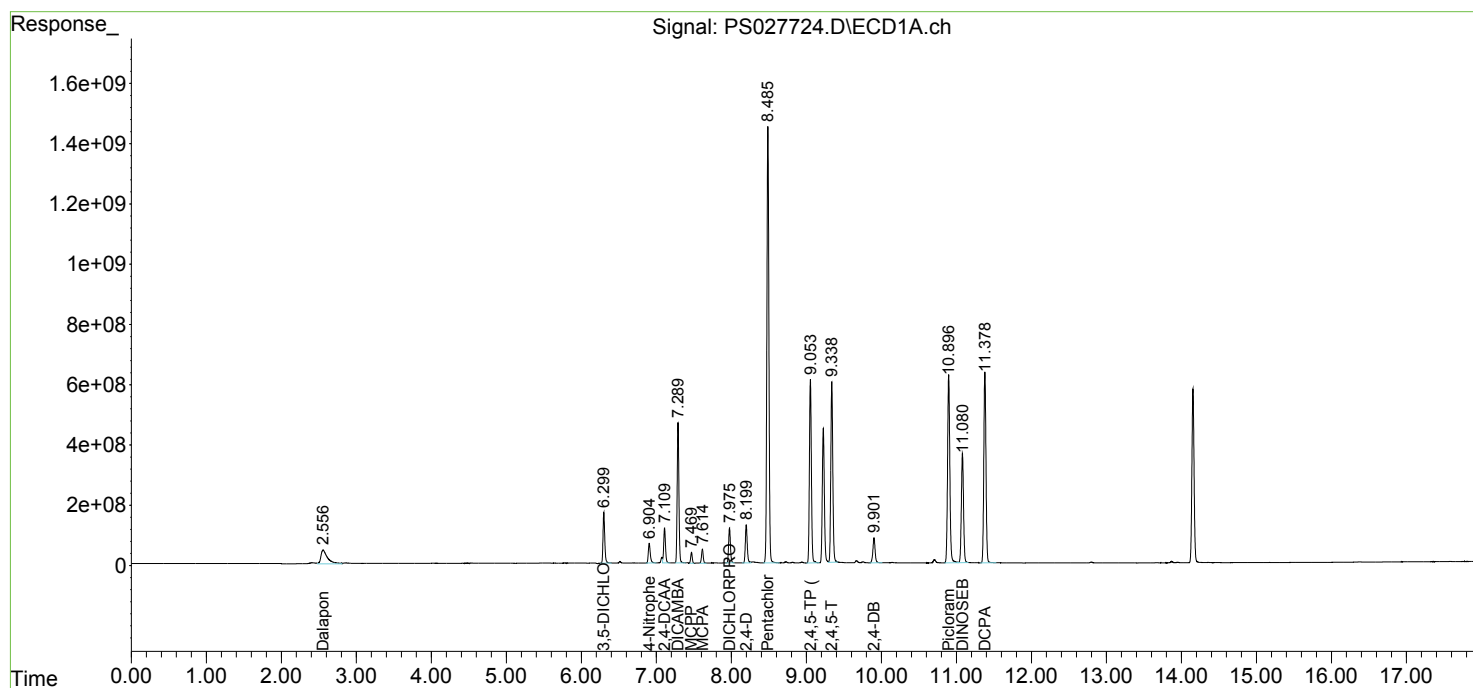
Instrument :
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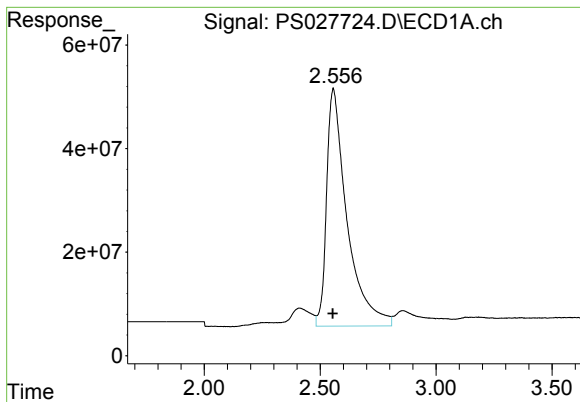
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Supervised By : Ankita Jodhani 09/20/2024

Integration File signal 1: autoint1.e
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Quant Time: Sep 20 01:02:21 2024
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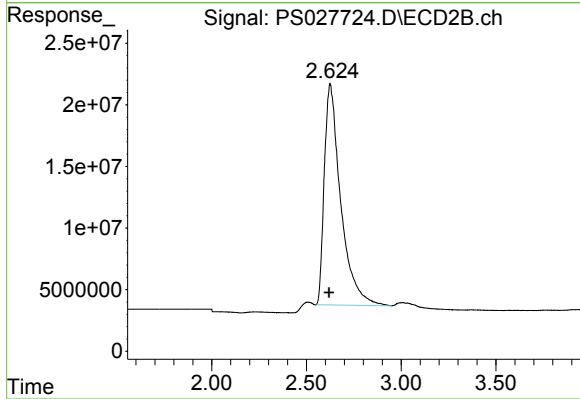
#1 Dalapon

R.T.: 2.556 min
Delta R.T.: 0.002 min
Response: 2813247817
Conc: 679.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

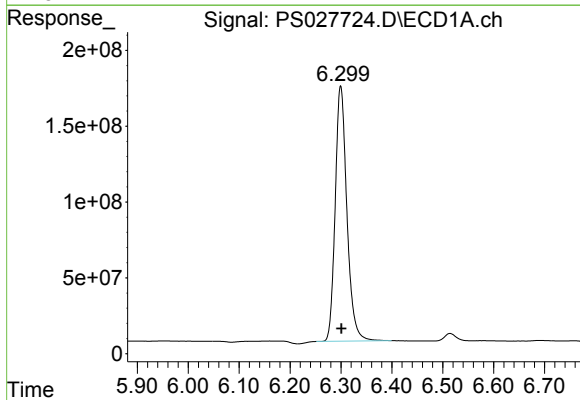
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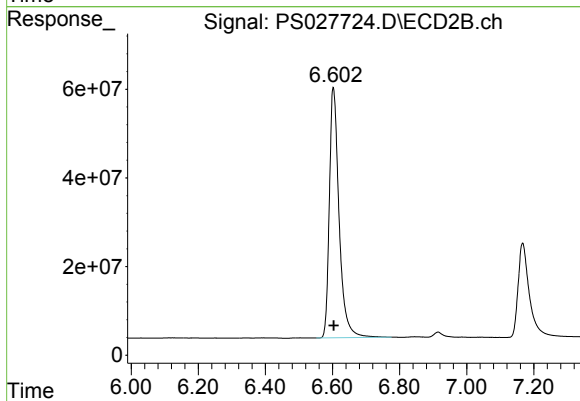
#1 Dalapon

R.T.: 2.625 min
Delta R.T.: 0.005 min
Response: 1079634546
Conc: 661.60 ng/ml



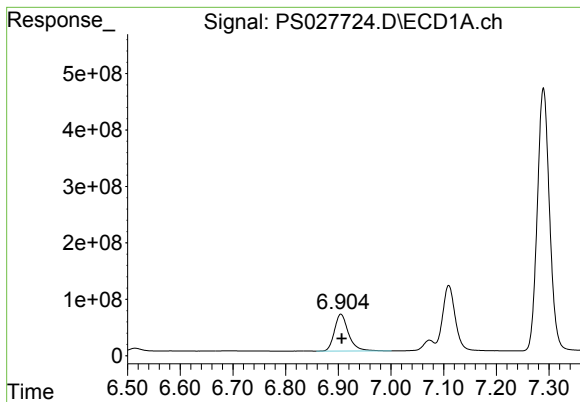
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.300 min
Delta R.T.: -0.002 min
Response: 2683117991
Conc: 734.53 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.603 min
Delta R.T.: -0.001 min
Response: 1135127476
Conc: 704.42 ng/ml



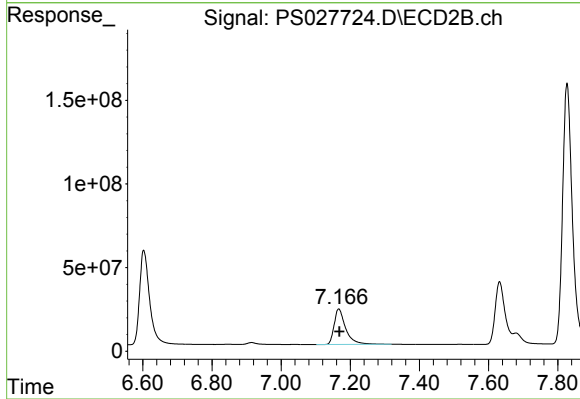
#3 4-Nitrophenol

R.T.: 6.905 min
Delta R.T.: -0.002 min
Response: 1204568331
Conc: 711.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

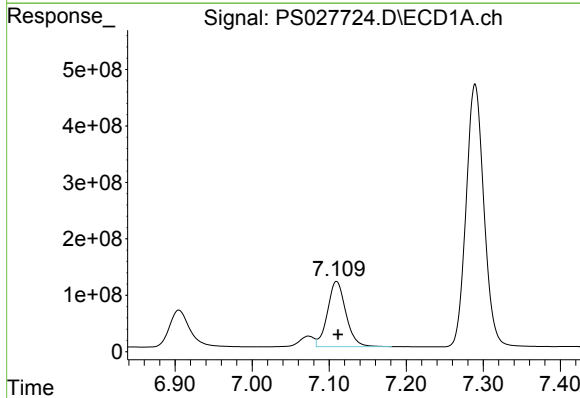
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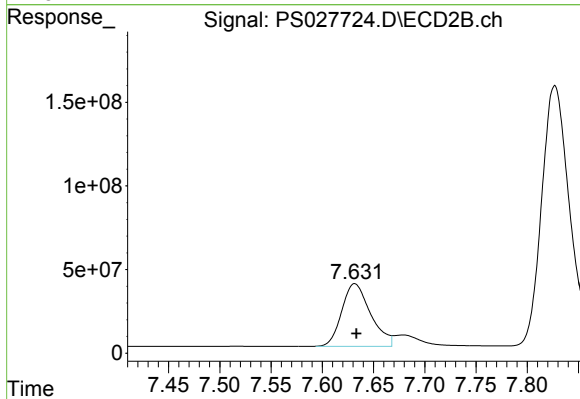
#3 4-Nitrophenol

R.T.: 7.167 min
Delta R.T.: -0.001 min
Response: 492194840
Conc: 686.66 ng/ml



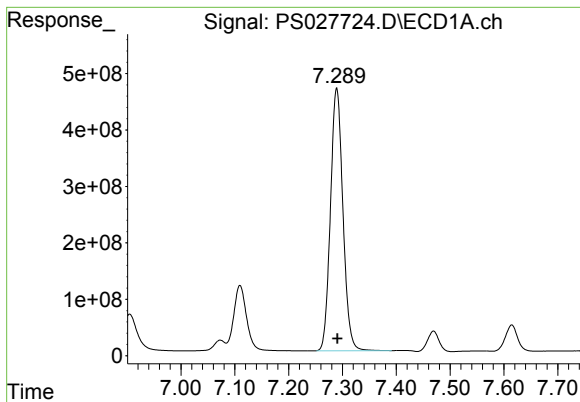
#4 2,4-DCAA

R.T.: 7.110 min
Delta R.T.: -0.002 min
Response: 1919316407
Conc: 771.55 ng/ml



#4 2,4-DCAA

R.T.: 7.631 min
Delta R.T.: -0.002 min
Response: 736358780
Conc: 743.02 ng/ml m



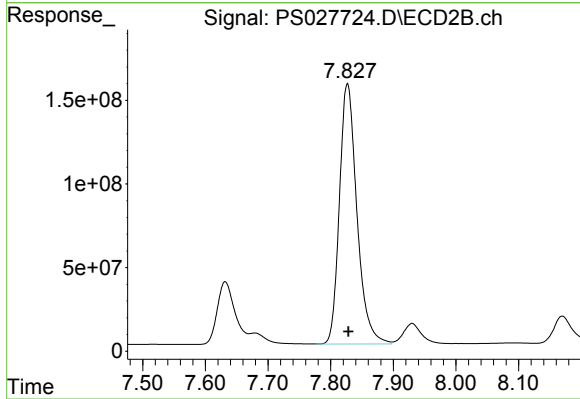
#5 DICAMBA

R.T.: 7.289 min
Delta R.T.: -0.001 min
Response: 7480241218
Conc: 740.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

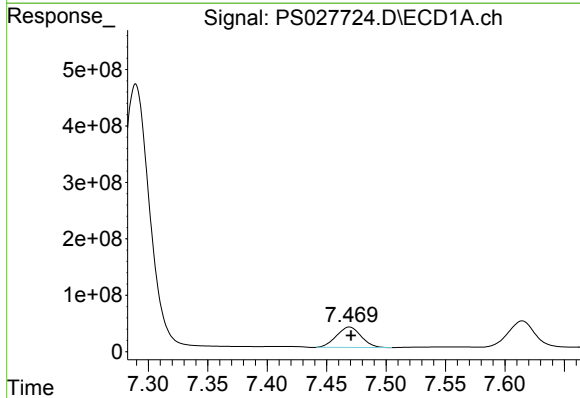
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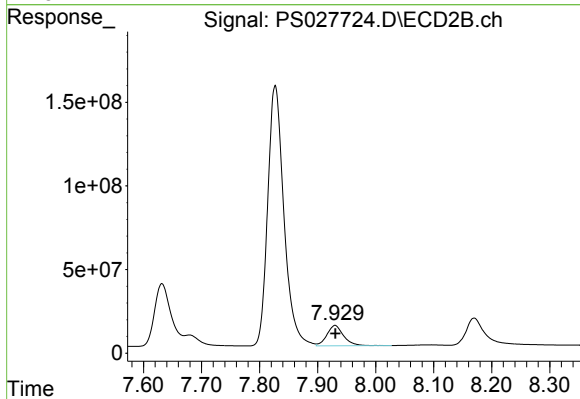
#5 DICAMBA

R.T.: 7.827 min
Delta R.T.: -0.001 min
Response: 3022128833
Conc: 685.85 ng/ml



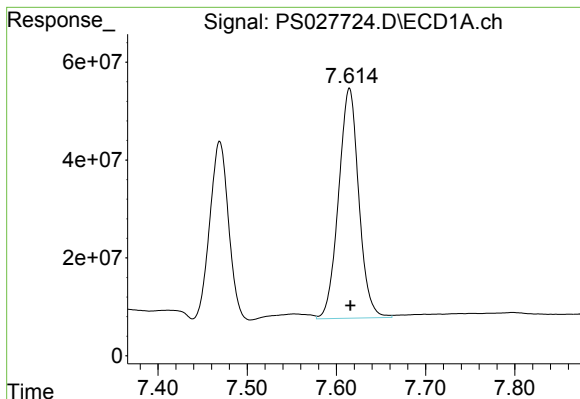
#6 MCP

R.T.: 7.469 min
Delta R.T.: -0.001 min
Response: 523005471
Conc: 75.87 ug/ml



#6 MCP

R.T.: 7.930 min
Delta R.T.: 0.000 min
Response: 244099644
Conc: 74.36 ug/ml



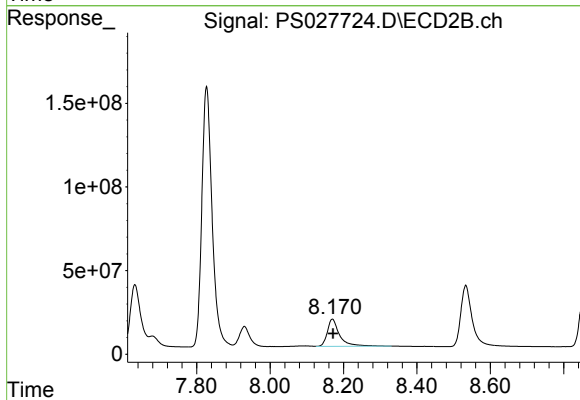
#7 MCPA

R.T.: 7.614 min
Delta R.T.: -0.001 min
Response: 740379814
Conc: 73.09 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

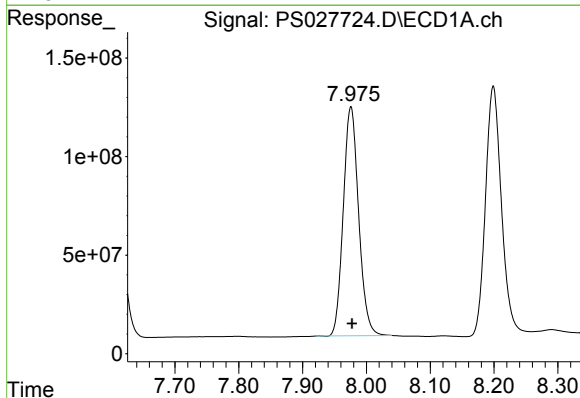
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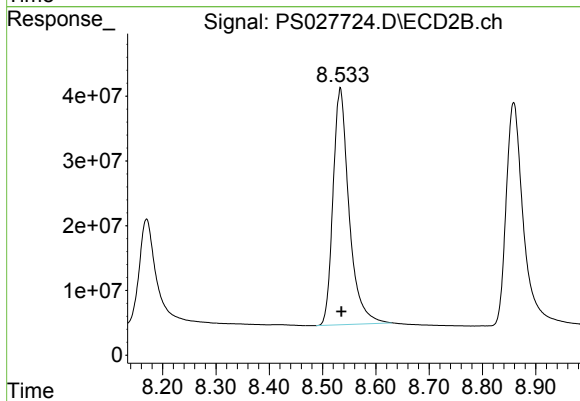
#7 MCPA

R.T.: 8.170 min
Delta R.T.: -0.002 min
Response: 380312747
Conc: 71.84 ug/ml



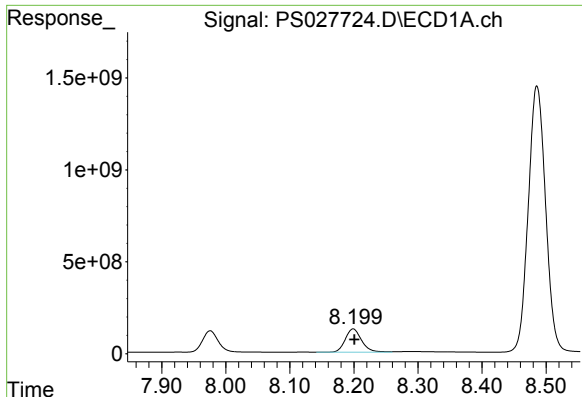
#8 DICHLORPROP

R.T.: 7.976 min
Delta R.T.: -0.002 min
Response: 1943551869
Conc: 733.17 ng/ml



#8 DICHLORPROP

R.T.: 8.533 min
Delta R.T.: -0.002 min
Response: 764289796
Conc: 684.10 ng/ml



#9 2,4-D

R.T.: 8.199 min
Delta R.T.: -0.002 min
Response: 2234595699
Conc: 729.01 ng/ml

Instrument :

ECD_S

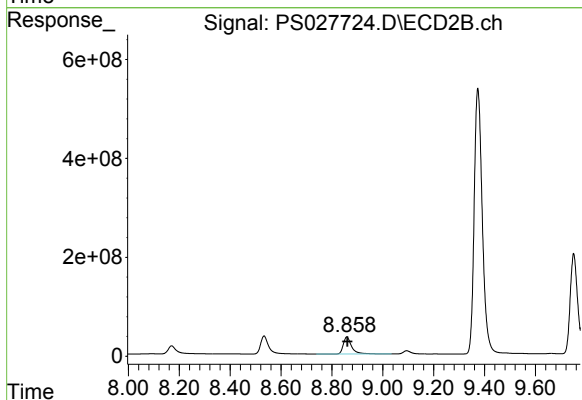
ClientSampleId :

HSTDCCC750

Manual Integrations

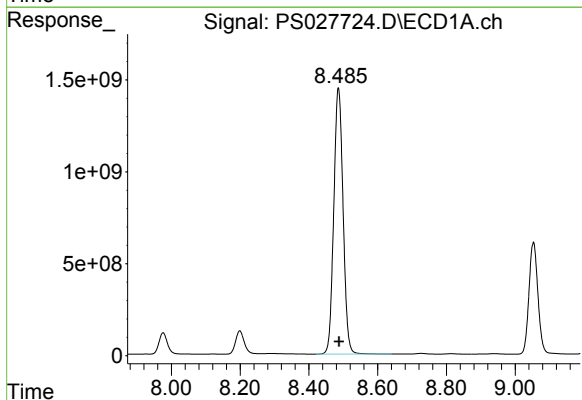
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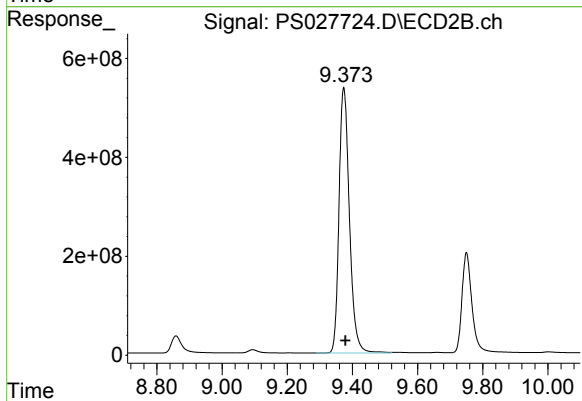
#9 2,4-D

R.T.: 8.858 min
Delta R.T.: -0.003 min
Response: 776737058
Conc: 696.62 ng/ml



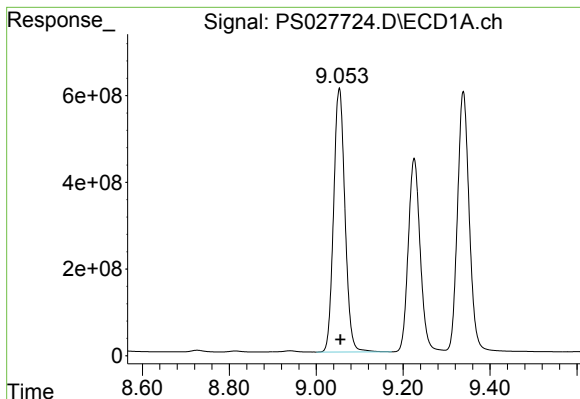
#10 Pentachlorophenol

R.T.: 8.486 min
Delta R.T.: -0.002 min
Response: 27199514344
Conc: 747.83 ng/ml



#10 Pentachlorophenol

R.T.: 9.373 min
Delta R.T.: -0.004 min
Response: 11913459728
Conc: 720.61 ng/ml



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

R.T.: 9.053 min
Delta R.T.: -0.003 min
Response: 11025288766
Conc: 753.35 ng/ml

Instrument :

ECD_S

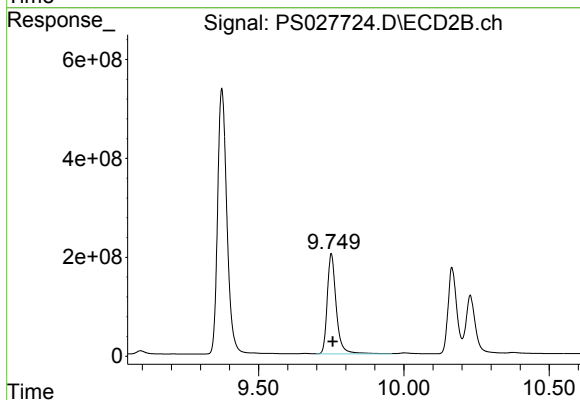
ClientSampleId :

HSTDCCC750

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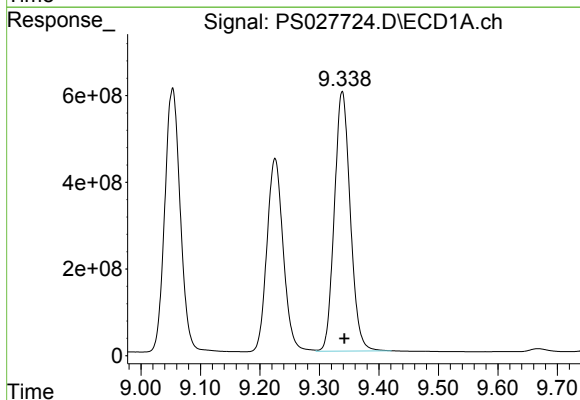
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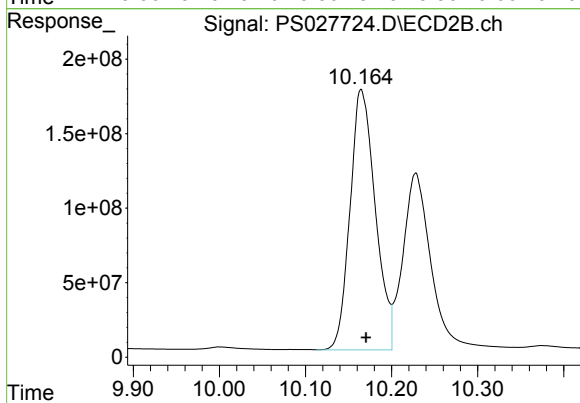
#11 2,4,5-TP (SILVEX)

R.T.: 9.750 min
Delta R.T.: -0.005 min
Response: 4360830988
Conc: 727.30 ng/ml



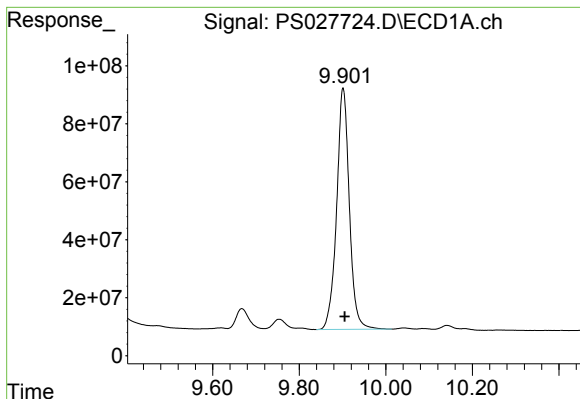
#12 2,4,5-T

R.T.: 9.338 min
Delta R.T.: -0.003 min
Response: 11123266479
Conc: 743.14 ng/ml



#12 2,4,5-T

R.T.: 10.165 min
Delta R.T.: -0.005 min
Response: 3569803606
Conc: 682.98 ng/ml



#13 2,4-DB

R.T.: 9.901 min
Delta R.T.: -0.004 min
Response: 1697652451
Conc: 731.05 ng/ml

Instrument :

ECD_S

ClientSampleId :

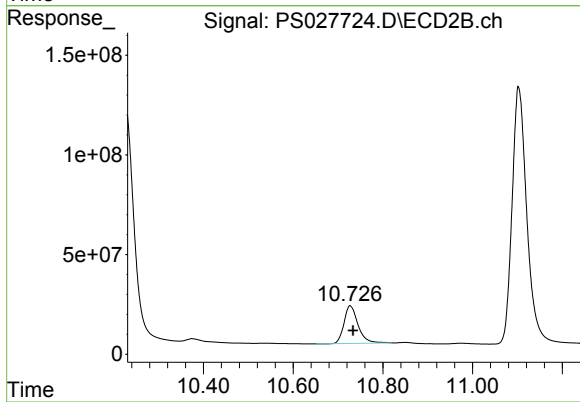
HSTDCCC750

Manual Integrations

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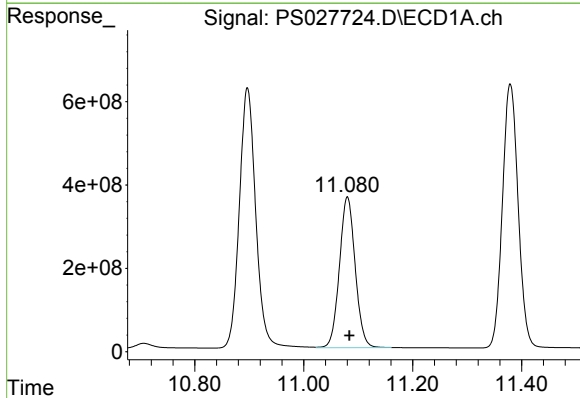
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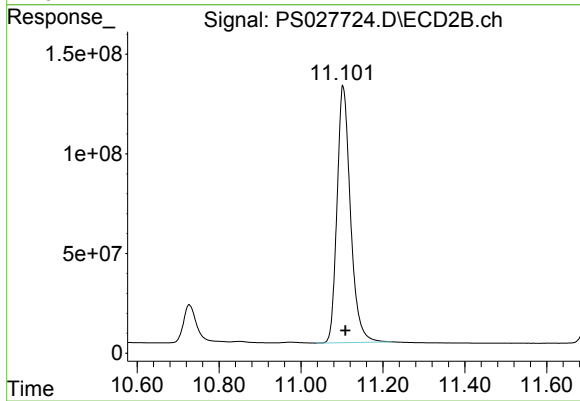
#13 2,4-DB

R.T.: 10.727 min
Delta R.T.: -0.006 min
Response: 412034347
Conc: 669.65 ng/ml



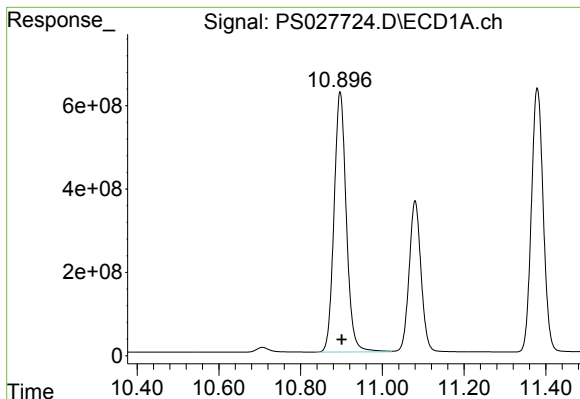
#14 DINOSEB

R.T.: 11.080 min
Delta R.T.: -0.004 min
Response: 7260781496
Conc: 742.35 ng/ml



#14 DINOSEB

R.T.: 11.103 min
Delta R.T.: -0.006 min
Response: 2929653980
Conc: 696.61 ng/ml



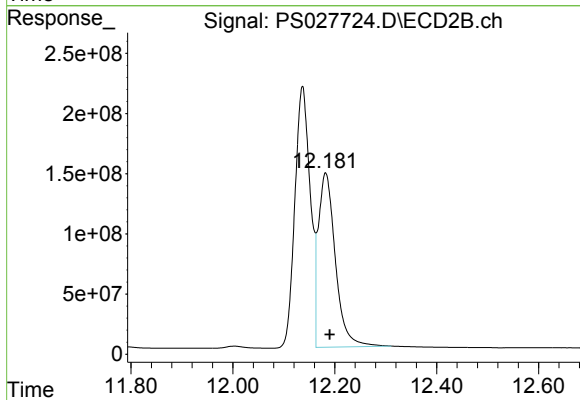
#15 Picloram

R.T.: 10.897 min
Delta R.T.: -0.004 min
Response: 13048702836
Conc: 697.50 ng/ml

Instrument :
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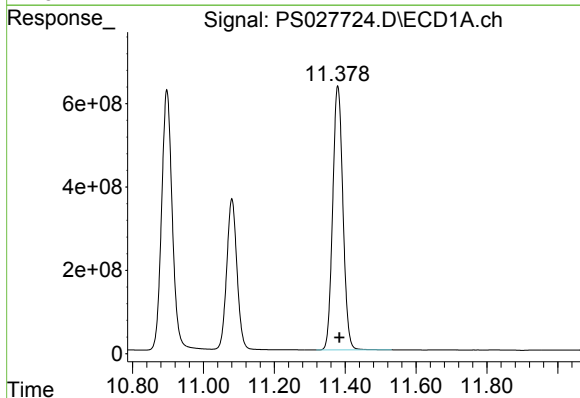
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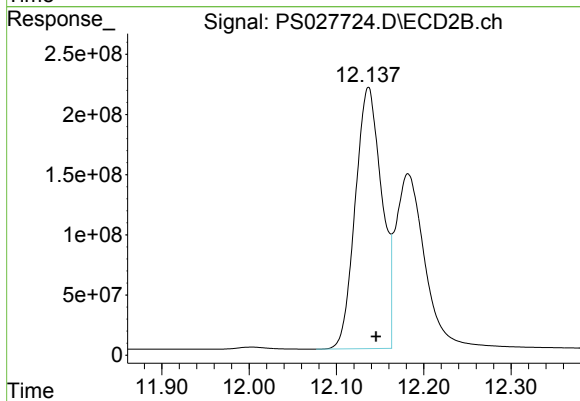
#15 Picloram

R.T.: 12.182 min
Delta R.T.: -0.008 min
Response: 3350737252
Conc: 721.00 ng/ml



#16 DCPA

R.T.: 11.379 min
Delta R.T.: -0.004 min
Response: 12680829064
Conc: 764.03 ng/ml



#16 DCPA

R.T.: 12.137 min
Delta R.T.: -0.009 min
Response: 4563506206
Conc: 708.06 ng/ml