

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080824\
 Data File : PS027340.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2024 13:26
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/09/2024
 Supervised By : Ankita Jodhani 08/09/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 01:31:51 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080524.M
 Quant Title : 8080.M
 QLast Update : Tue Aug 06 08:10:22 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	7.180	7.743	1830.9E6	1330.3E6	727.966	715.282
Target Compounds							
1) T	Dalapon	2.603	2.693	2133.7E6	2105.7E6	652.892	631.063
2) T	3,5-DICHL...	6.360	6.697	2714.6E6	1835.8E6	681.768	669.888m
3) T	4-Nitroph...	6.979	7.272	1003.7E6	824.7E6	663.905	659.131
5) T	DICAMBA	7.363	7.942	7578.4E6	5893.0E6	686.664	684.155
6) T	MCPD	7.542	8.044	532.5E6	400.3E6	69.980	70.290
7) T	MCPA	7.689	8.286	672.0E6	524.3E6	69.360	69.408
8) T	DICHLORPROP	8.057	8.654	1802.4E6	1411.8E6	681.209	675.332
9) T	2,4-D	8.284	8.983	1994.5E6	1576.0E6	699.555	676.501
10) T	Pentachlo...	8.575	9.510	28319.6E6	22131.5E6	716.422	695.366
11) T	2,4,5-TP ...	9.147	9.884	10612.6E6	8815.8E6	699.729	690.291
12) T	2,4,5-T	9.435	10.302	10341.4E6	8765.8E6	708.041	695.190
13) T	2,4-DB	10.003	10.868	1426.4E6	1081.7E6	695.540	684.294
14) T	DINOSEB	11.193	11.245	8005.2E6	5928.9E6	718.263	696.114
15) T	Picloram	11.009	12.337	13351.8E6	12426.0E6	692.508	688.763
16) T	DCPA	11.490	12.286	13066.3E6	9684.1E6	723.304	696.375

(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

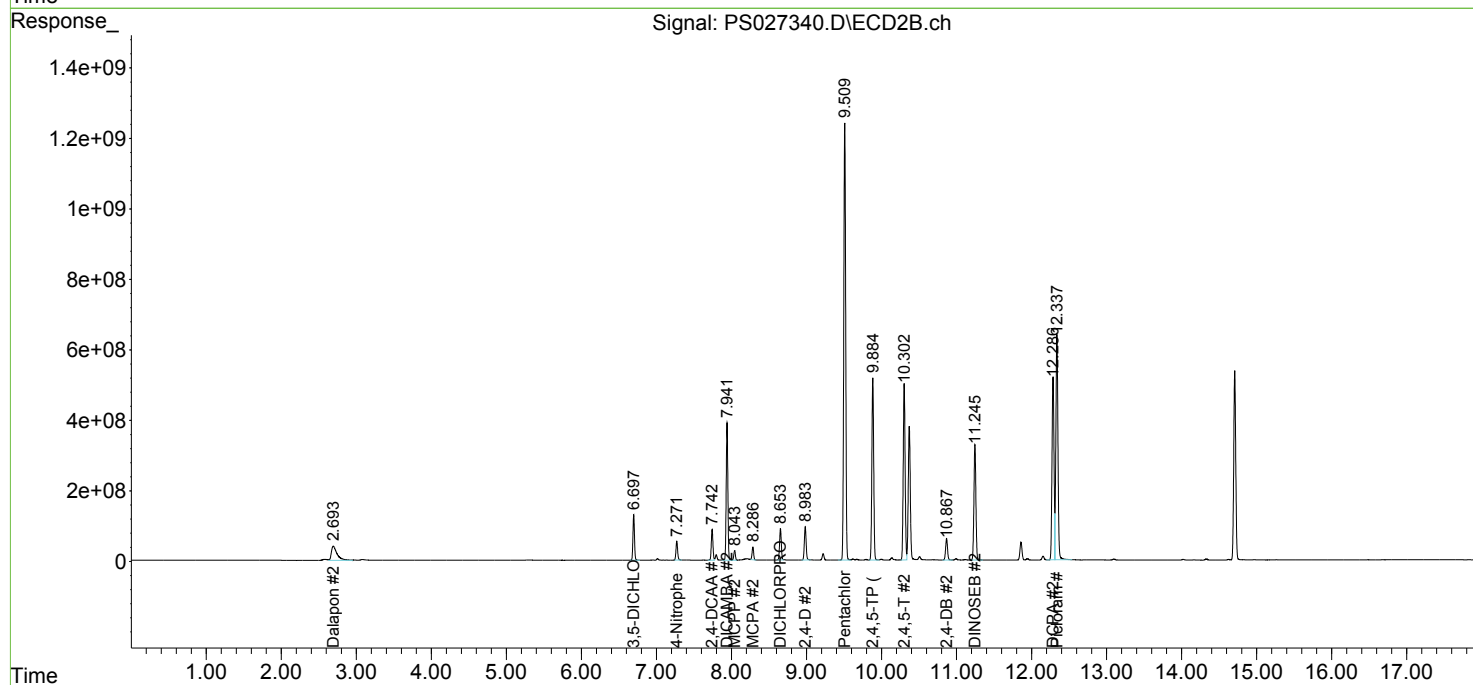
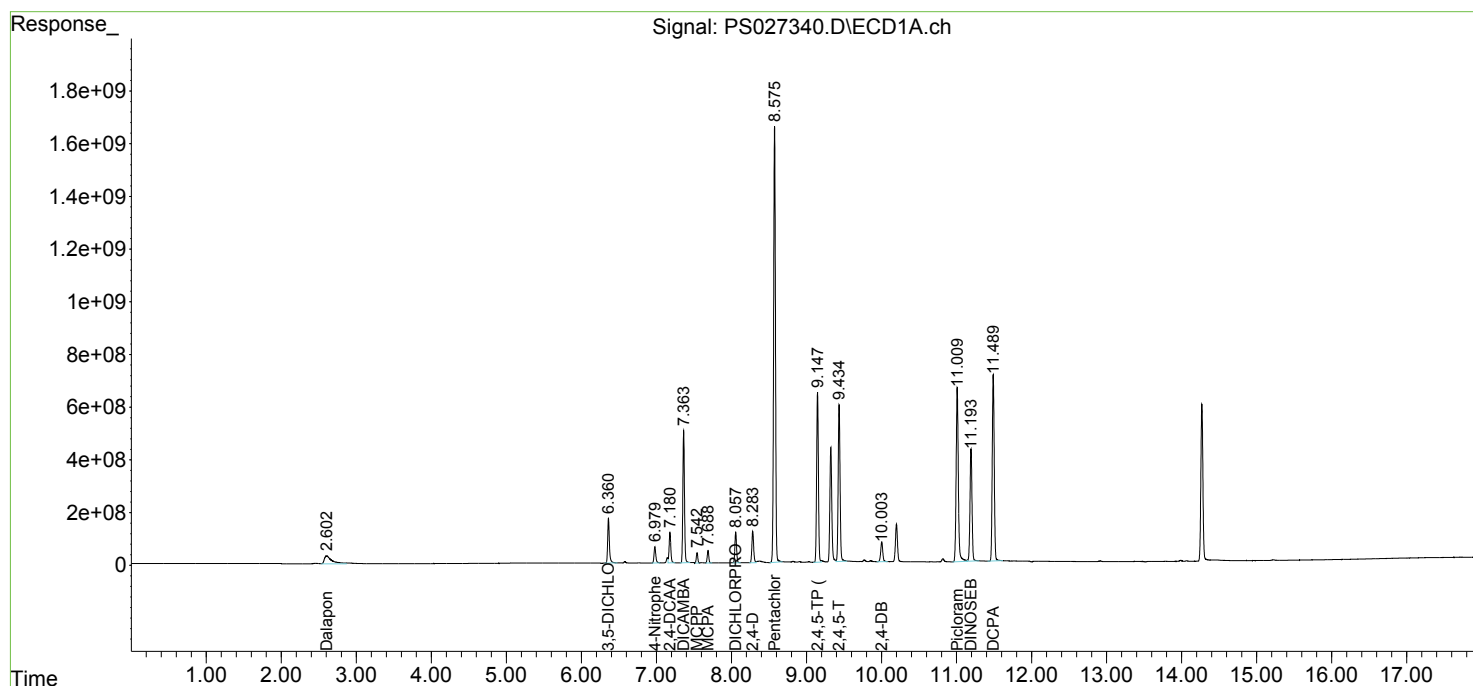
Instrument :
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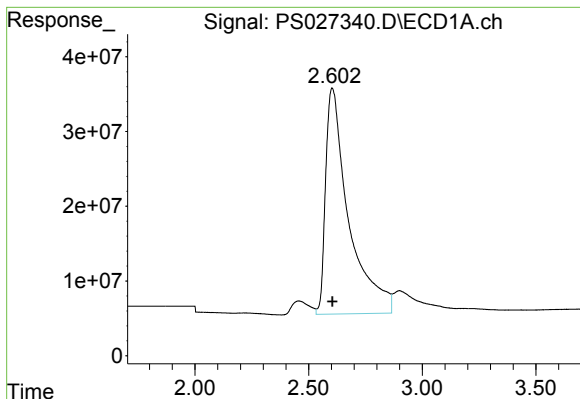
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QLast Update : Tue Aug 06 08:10:22 2024
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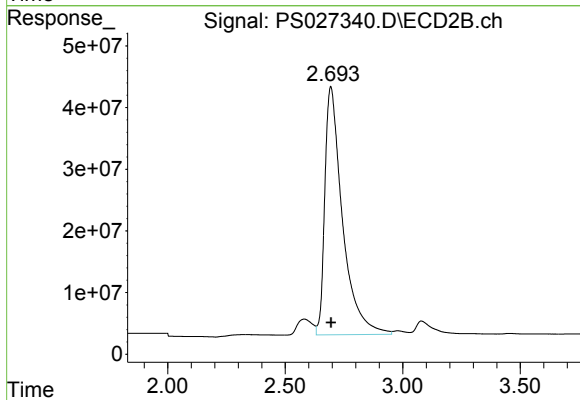
#1 Dalapon

R.T.: 2.603 min
Delta R.T.: -0.002 min
Response: 2133667708
Conc: 652.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

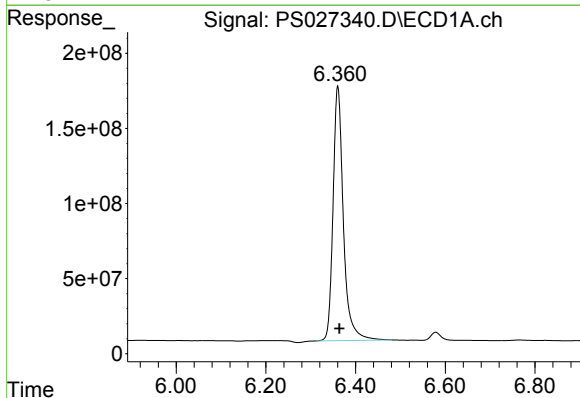
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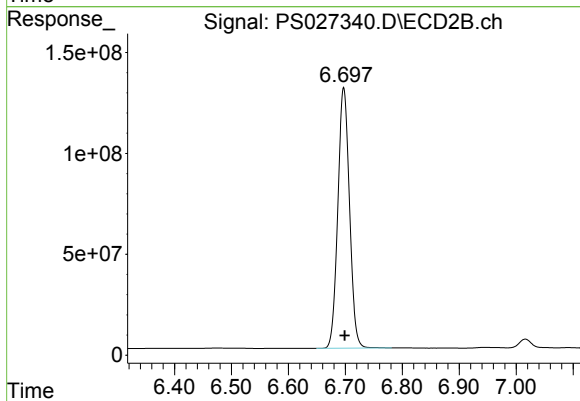
#1 Dalapon

R.T.: 2.693 min
Delta R.T.: -0.002 min
Response: 2105661333
Conc: 631.06 ng/ml



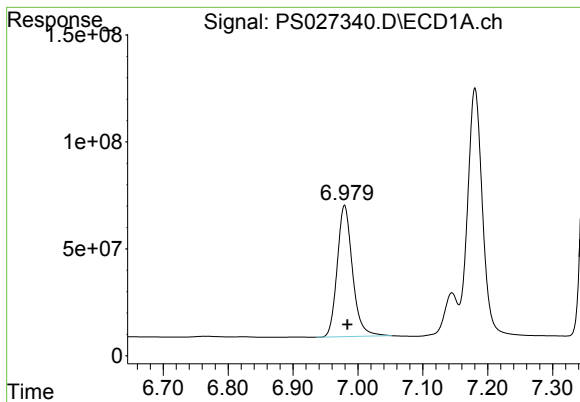
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.360 min
Delta R.T.: -0.004 min
Response: 2714613329
Conc: 681.77 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.697 min
Delta R.T.: -0.002 min
Response: 1835843269
Conc: 669.89 ng/ml m



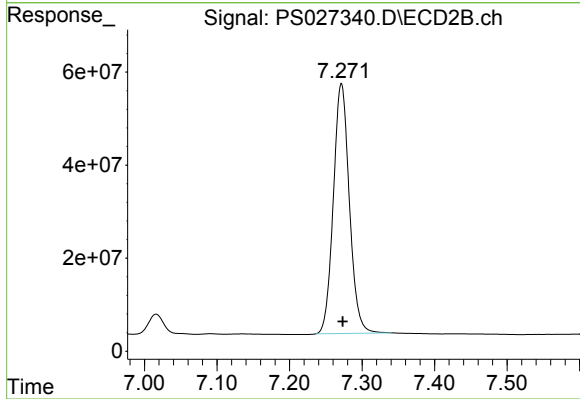
#3 4-Nitrophenol

R.T.: 6.979 min
Delta R.T.: -0.004 min
Response: 1003690069
Conc: 663.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

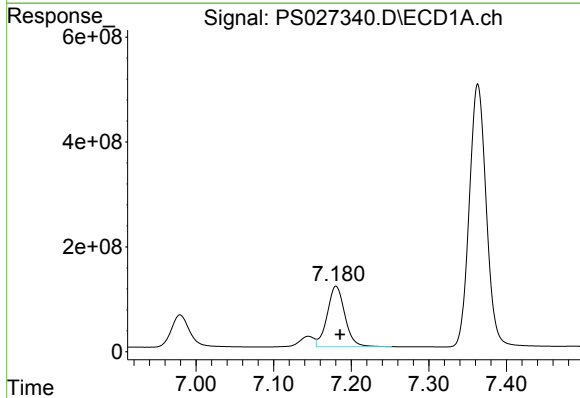
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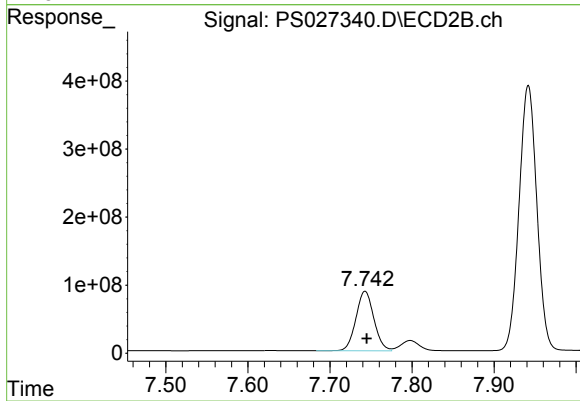
#3 4-Nitrophenol

R.T.: 7.272 min
Delta R.T.: -0.002 min
Response: 824693241
Conc: 659.13 ng/ml



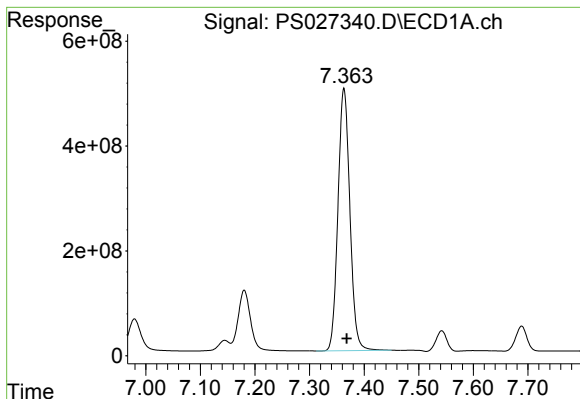
#4 2,4-DCAA

R.T.: 7.180 min
Delta R.T.: -0.005 min
Response: 1830920611
Conc: 727.97 ng/ml



#4 2,4-DCAA

R.T.: 7.743 min
Delta R.T.: -0.002 min
Response: 1330259781
Conc: 715.28 ng/ml



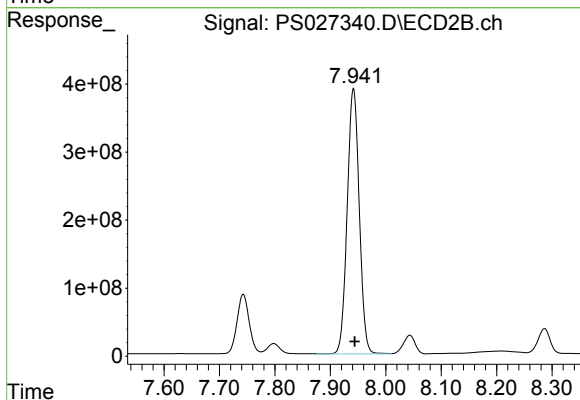
#5 DICAMBA

R.T.: 7.363 min
Delta R.T.: -0.005 min
Response: 7578397779
Conc: 686.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

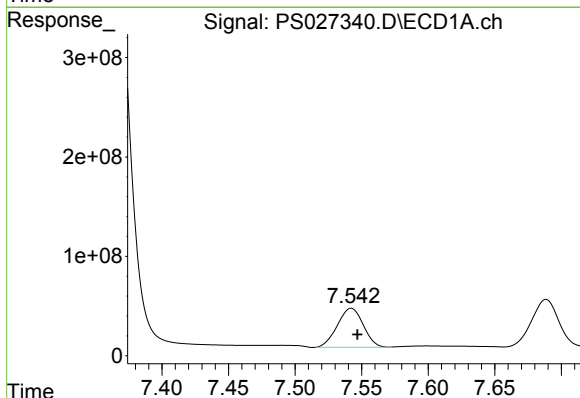
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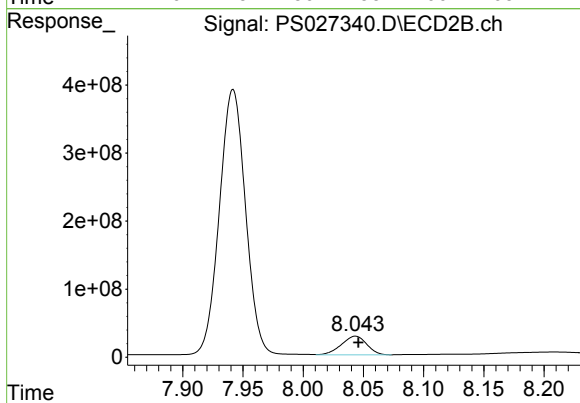
#5 DICAMBA

R.T.: 7.942 min
Delta R.T.: -0.002 min
Response: 5893027769
Conc: 684.16 ng/ml



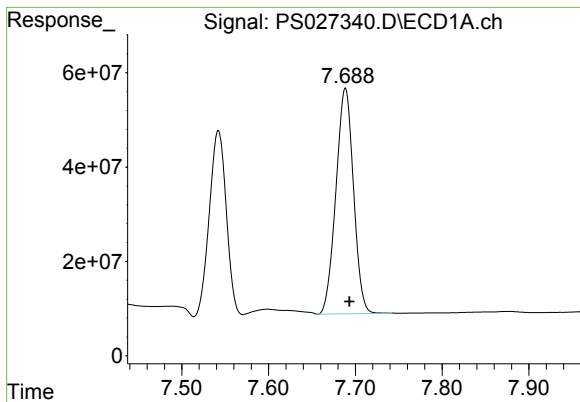
#6 MCP

R.T.: 7.542 min
Delta R.T.: -0.005 min
Response: 532540604
Conc: 69.98 ug/ml



#6 MCP

R.T.: 8.044 min
Delta R.T.: -0.002 min
Response: 400263911
Conc: 70.29 ug/ml



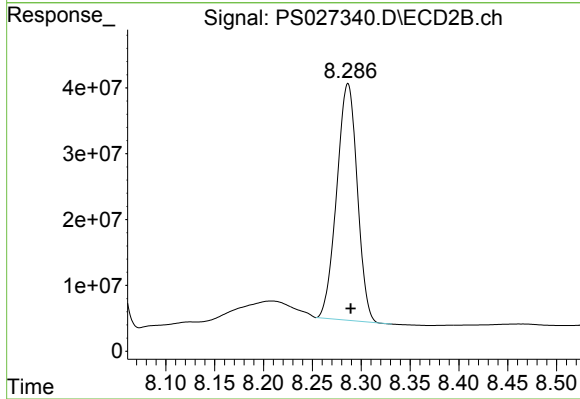
#7 MCPA

R.T.: 7.689 min
Delta R.T.: -0.005 min
Response: 671980653
Conc: 69.36 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

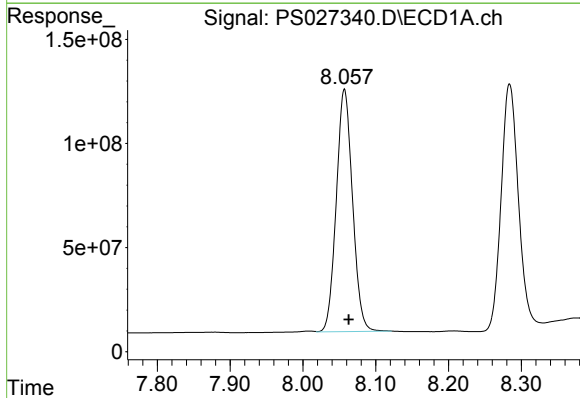
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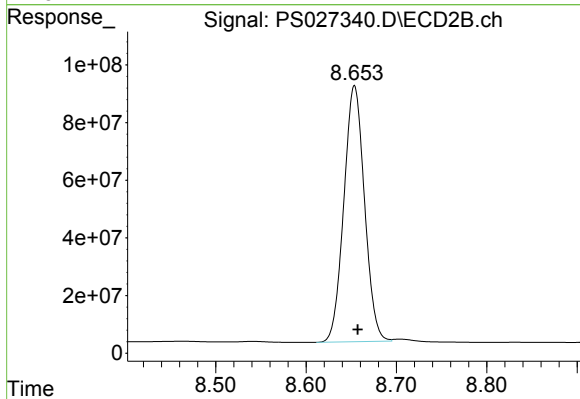
#7 MCPA

R.T.: 8.286 min
Delta R.T.: -0.003 min
Response: 524308527
Conc: 69.41 ug/ml



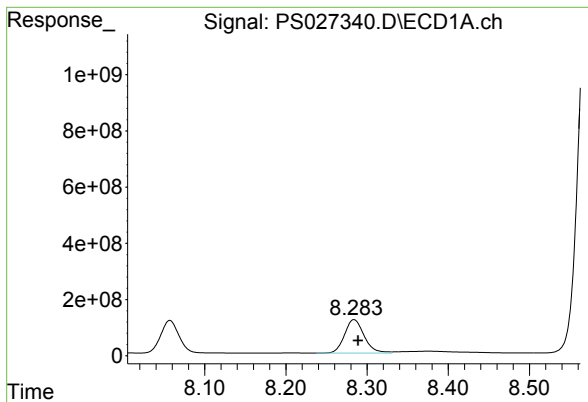
#8 DICHLORPROP

R.T.: 8.057 min
Delta R.T.: -0.006 min
Response: 1802405719
Conc: 681.21 ng/ml



#8 DICHLORPROP

R.T.: 8.654 min
Delta R.T.: -0.004 min
Response: 1411768047
Conc: 675.33 ng/ml



#9 2,4-D

R.T.: 8.284 min
Delta R.T.: -0.005 min
Response: 1994522722
Conc: 699.56 ng/ml

Instrument :

ECD_S

ClientSampleId :

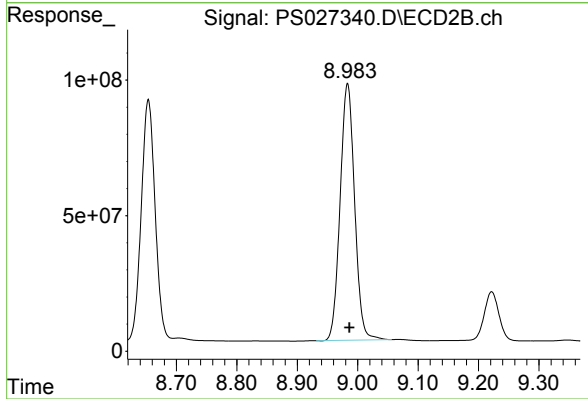
HSTDCCC750

Manual Integrations

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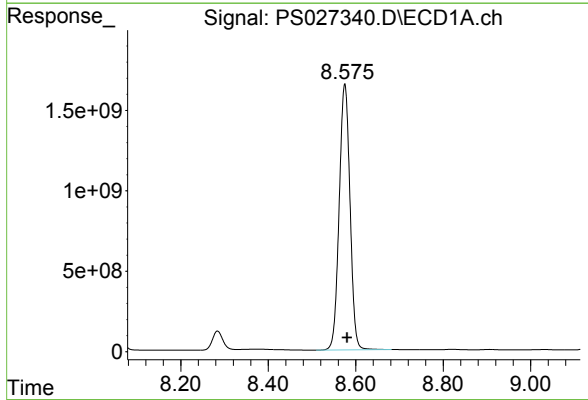
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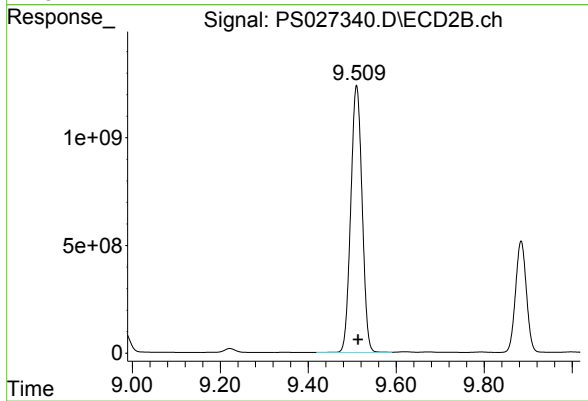
#9 2,4-D

R.T.: 8.983 min
Delta R.T.: -0.003 min
Response: 1576043904
Conc: 676.50 ng/ml



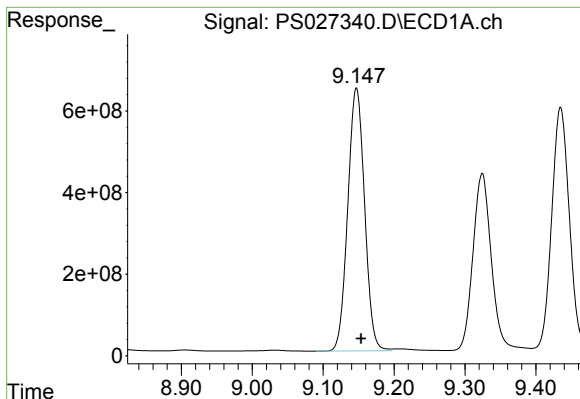
#10 Pentachlorophenol

R.T.: 8.575 min
Delta R.T.: -0.005 min
Response: 28319551126
Conc: 716.42 ng/ml



#10 Pentachlorophenol

R.T.: 9.510 min
Delta R.T.: -0.004 min
Response: 22131532409
Conc: 695.37 ng/ml



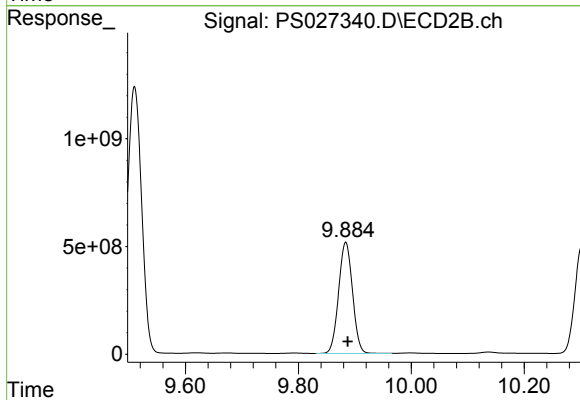
#11 2,4,5-TP (SILVEX)

R.T.: 9.147 min
Delta R.T.: -0.007 min
Response: 10612597486
Conc: 699.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

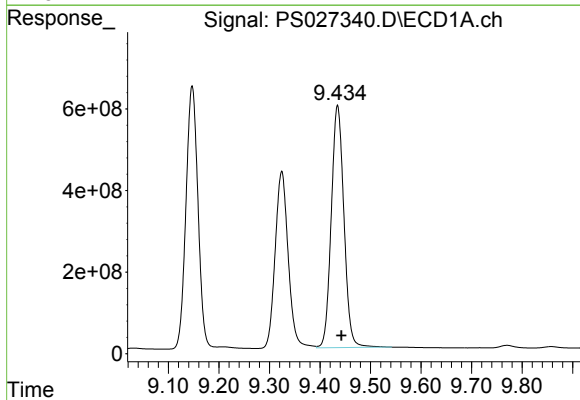
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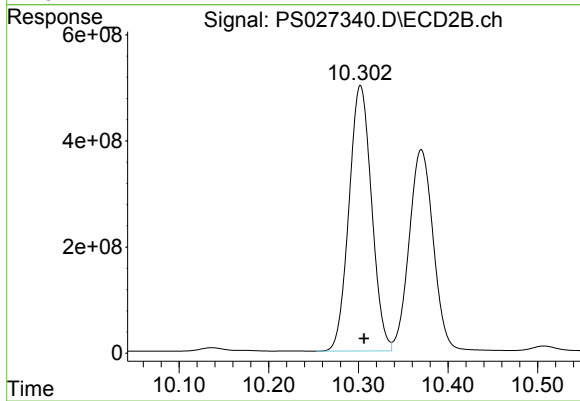
#11 2,4,5-TP (SILVEX)

R.T.: 9.884 min
Delta R.T.: -0.003 min
Response: 8815761928
Conc: 690.29 ng/ml



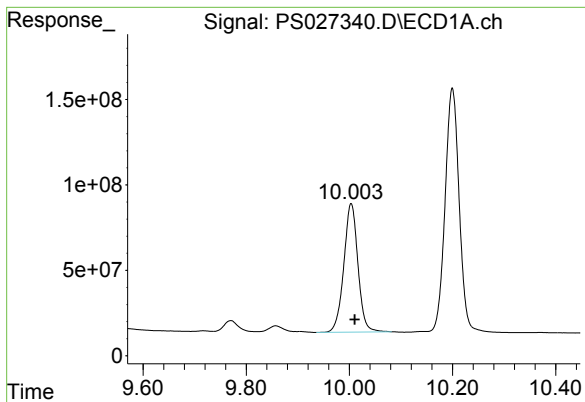
#12 2,4,5-T

R.T.: 9.435 min
Delta R.T.: -0.007 min
Response: 10341412749
Conc: 708.04 ng/ml



#12 2,4,5-T

R.T.: 10.302 min
Delta R.T.: -0.004 min
Response: 8765785598
Conc: 695.19 ng/ml



#13 2,4-DB

R.T.: 10.003 min
Delta R.T.: -0.007 min
Response: 1426442772
Conc: 695.54 ng/ml

Instrument :

ECD_S

ClientSampleId :

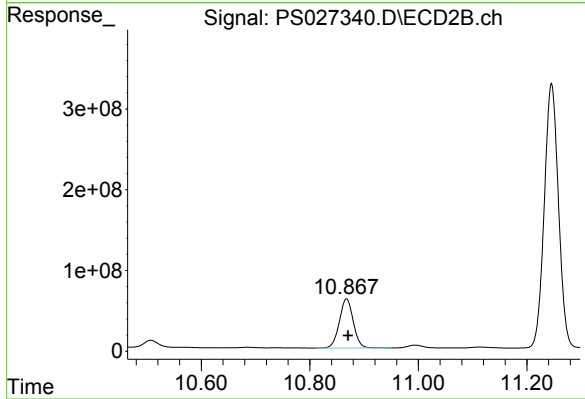
HSTDCCC750

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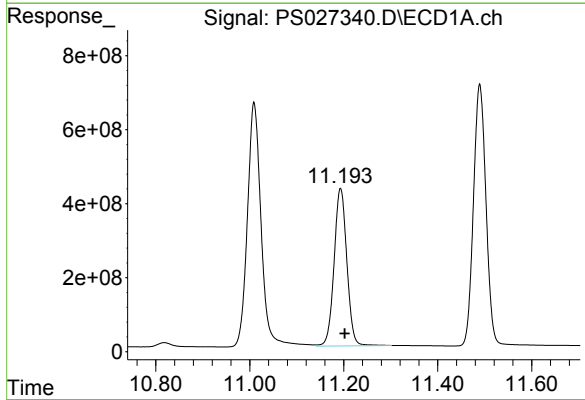
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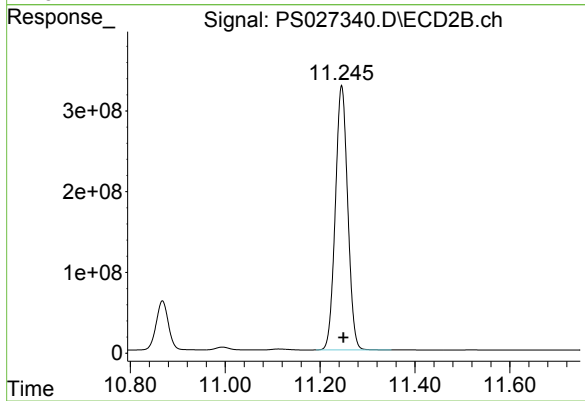
#13 2,4-DB

R.T.: 10.868 min
Delta R.T.: -0.003 min
Response: 1081694985
Conc: 684.29 ng/ml



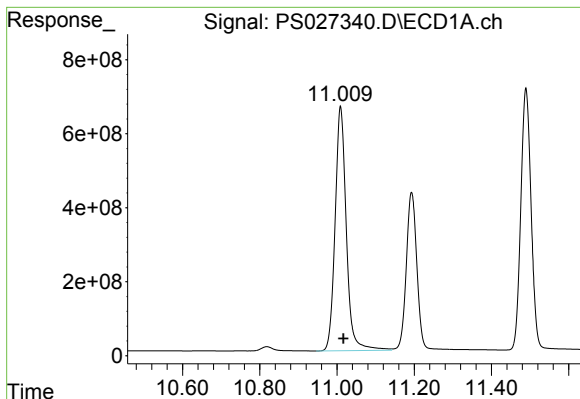
#14 DINOSEB

R.T.: 11.193 min
Delta R.T.: -0.009 min
Response: 8005227150
Conc: 718.26 ng/ml



#14 DINOSEB

R.T.: 11.245 min
Delta R.T.: -0.004 min
Response: 5928919049
Conc: 696.11 ng/ml



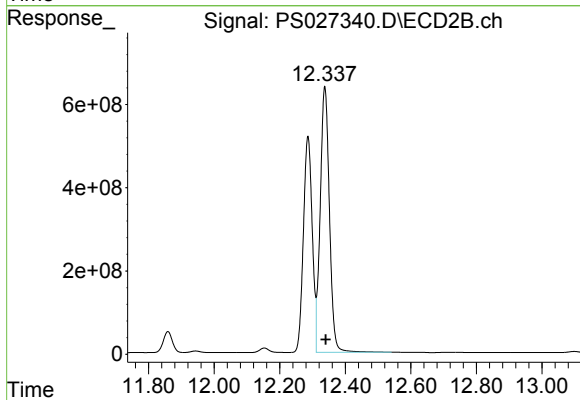
#15 Picloram

R.T.: 11.009 min
Delta R.T.: -0.008 min
Response: 13351815065
Conc: 692.51 ng/ml

Instrument :
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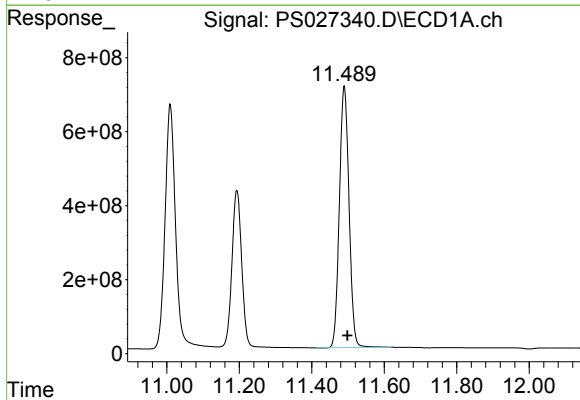
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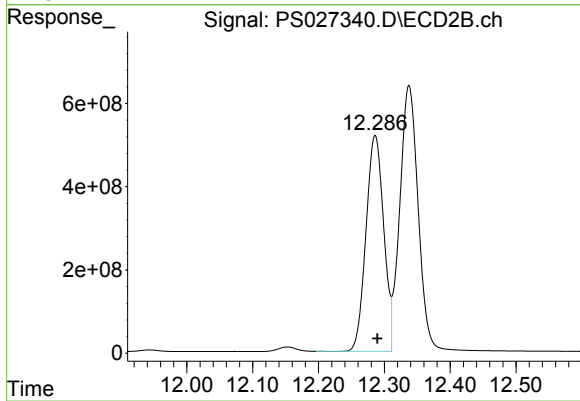
#15 Picloram

R.T.: 12.337 min
Delta R.T.: -0.004 min
Response: 12426033063
Conc: 688.76 ng/ml



#16 DCPA

R.T.: 11.490 min
Delta R.T.: -0.008 min
Response: 13066320552
Conc: 723.30 ng/ml



#16 DCPA

R.T.: 12.286 min
Delta R.T.: -0.003 min
Response: 9684057534
Conc: 696.38 ng/ml