

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080824\
 Data File : PS027345.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2024 18:43
 Operator : AR\AJ
 Sample : P3468-01MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 IDW-S1-01MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/12/2024
 Supervised By : Ankita Jodhani 08/12/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 05:14:23 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	7.742	909.0E6	598.2E6	361.402m	321.678m
Target Compounds							
1) T	Dalapon	2.593	2.693	450.9E6	661.7E6	137.983m	198.311m#
2) T	3,5-DICHL...	6.361	6.698	1158.9E6	746.6E6	291.044	272.414
3) T	4-Nitroph...	6.980	7.272	303.2E6	282.1E6	200.575	225.460
5) T	DICAMBA	7.363	7.942	2913.4E6	2290.0E6	263.982	265.856
6) T	MCPD	7.539	8.040	178.3E6	147.6E6	23.432	25.926
7) T	MCPA	7.685	8.283	257.7E6	187.7E6	26.599	24.847m
8) T	DICHLORPROP	8.056	8.653	778.1E6	573.5E6	294.066	274.335
9) T	2,4-D	8.283	8.983	917.8E6	722.6E6	321.911	310.177
10) T	Pentachlo...	8.574	9.510	11004.3E6	8671.2E6	278.383	272.446
11) T	2,4,5-TP ...	9.146	9.884	4263.5E6	3598.0E6	281.108	281.730
12) T	2,4,5-T	9.435	10.303	3970.7E6	3350.9E6	271.858	265.747m
13) T	2,4-DB	10.002	10.867	498.2E6	420.5E6	242.920m	266.029
14) T	DINOSEB	11.193	11.246	348.7E6	303.3E6	31.289m	35.610m
15) T	Picloram	11.008	12.338	4363.7E6	3933.4E6	226.327m	218.023
16) T	DCPA	11.487	12.287	3805.9E6	3633.1E6	210.680	261.255

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

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Acq On : 08 Aug 2024 18:43
Operator : AR\AJ
Sample : P3468-01MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

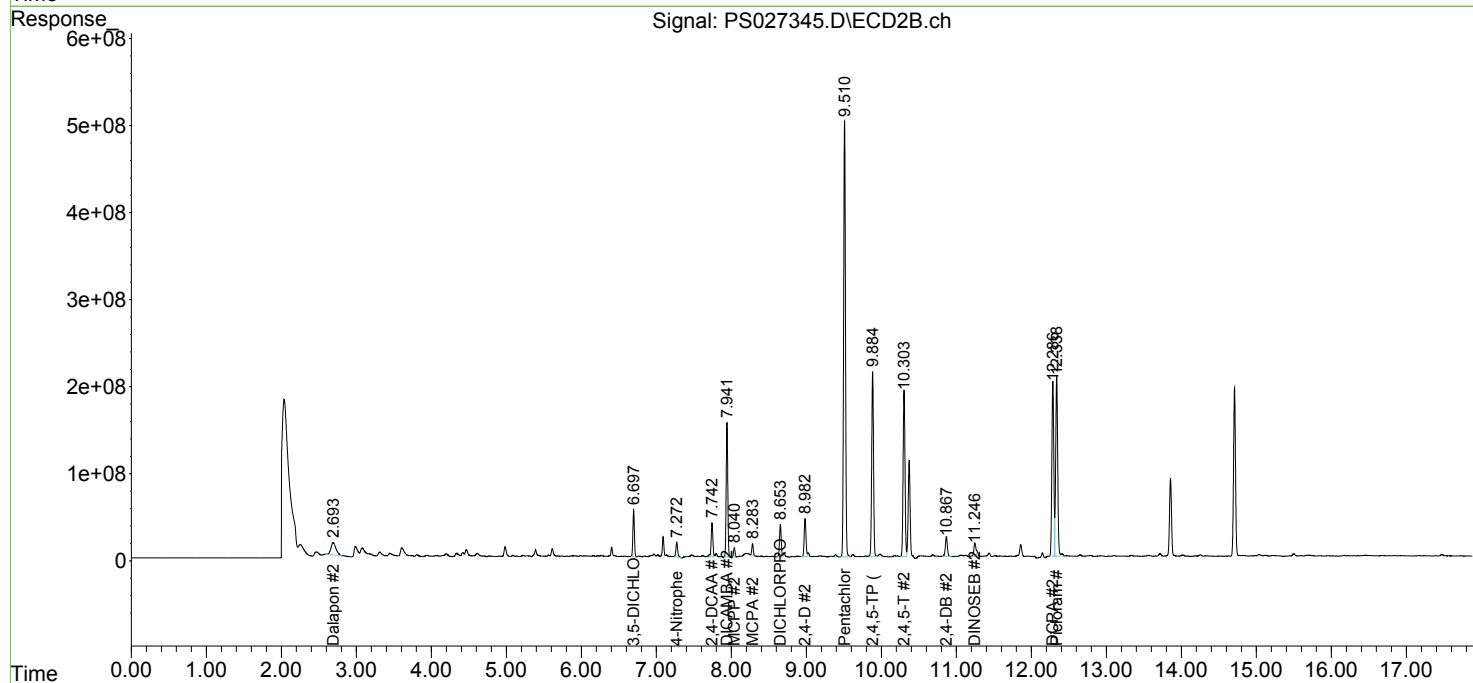
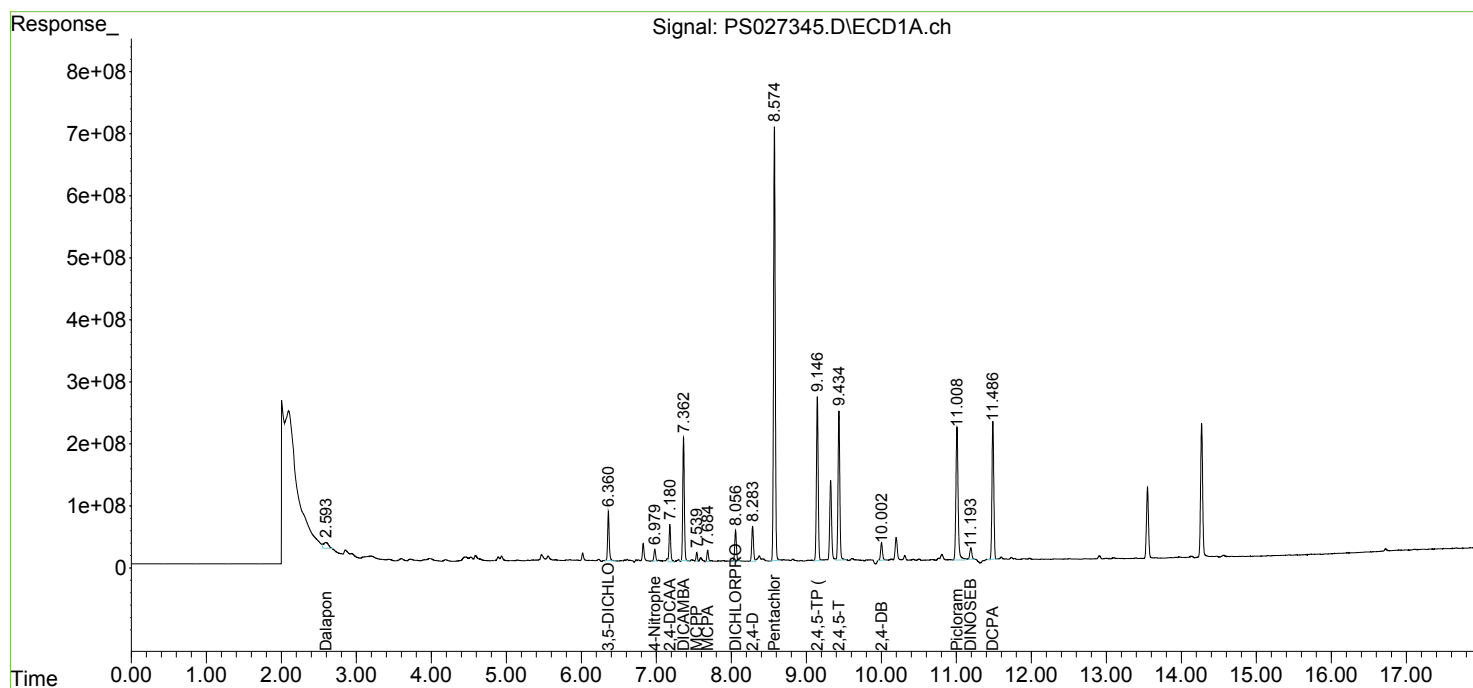
Instrument :
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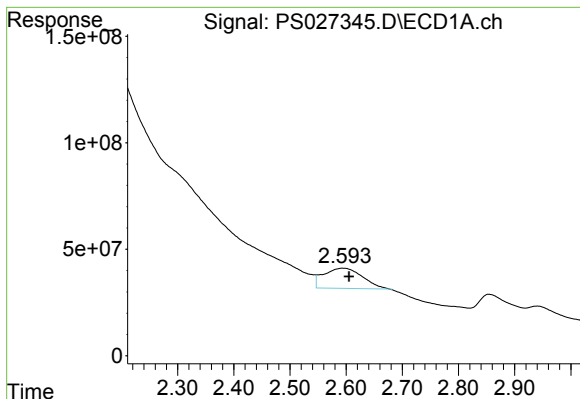
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QLast Update : Tue Aug 06 08:10:22 2024
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Dalapon

R.T.: 2.593 min
Delta R.T.: -0.012 min
Response: 450933213
Conc: 137.98 ng/ml

Instrument :

ECD_S

ClientSampleId :

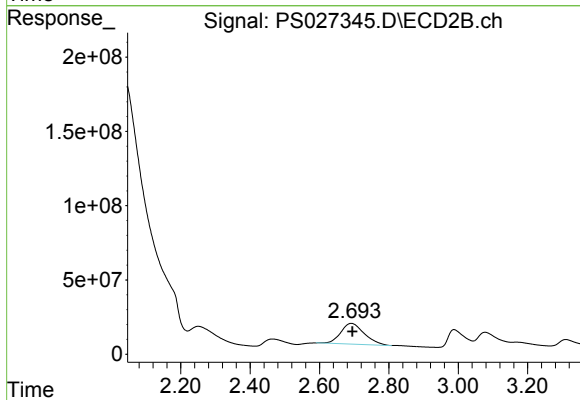
IDW-S1-01MSD

Manual Integrations

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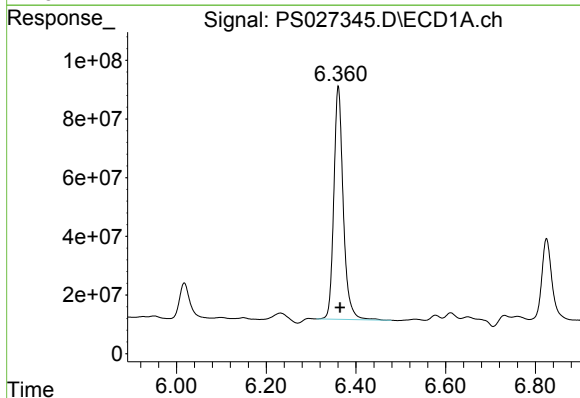
Reviewed By :Abdul Mirza 08/12/2024

Supervised By :Ankita Jodhani 08/12/2024



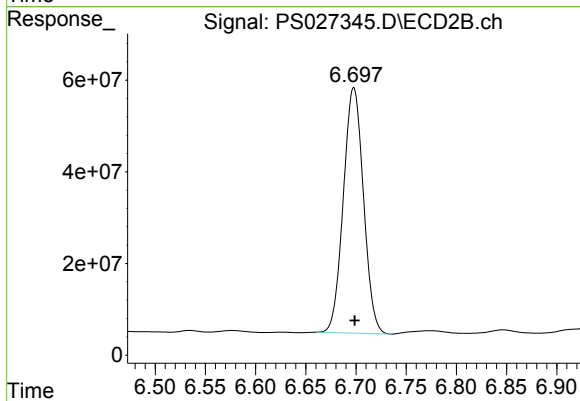
#1 Dalapon

R.T.: 2.693 min
Delta R.T.: -0.001 min
Response: 661703230
Conc: 198.31 ng/ml m



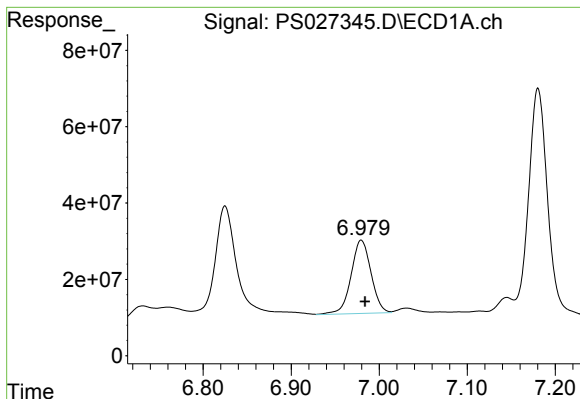
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.361 min
Delta R.T.: -0.004 min
Response: 1158858281
Conc: 291.04 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.698 min
Delta R.T.: 0.000 min
Response: 746555554
Conc: 272.41 ng/ml



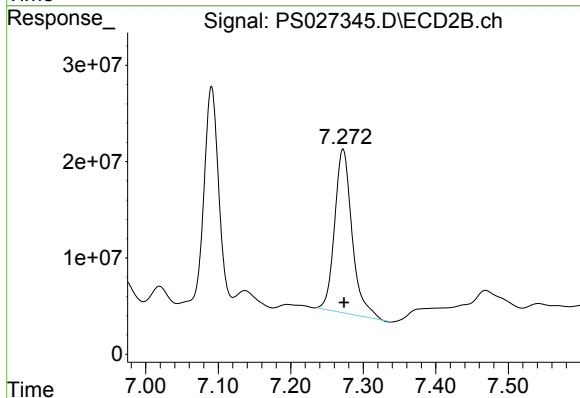
#3 4-Nitrophenol

R.T.: 6.980 min
Delta R.T.: -0.004 min
Response: 303228267
Conc: 200.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
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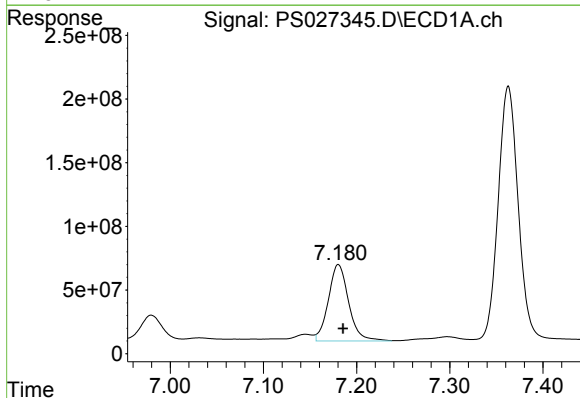
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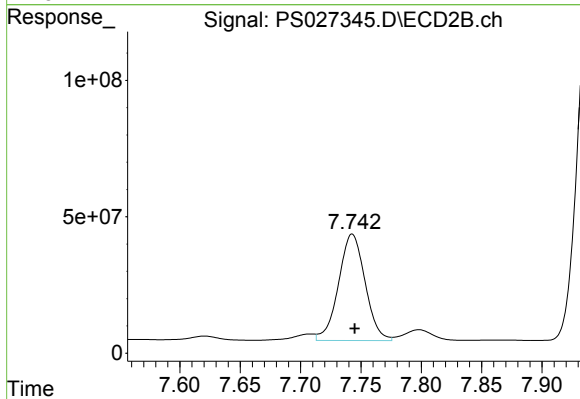
#3 4-Nitrophenol

R.T.: 7.272 min
Delta R.T.: -0.001 min
Response: 282091366
Conc: 225.46 ng/ml



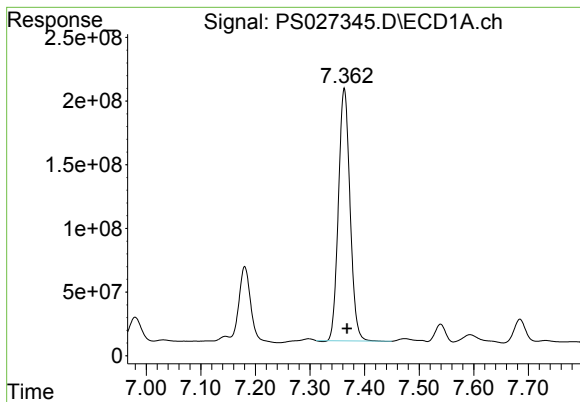
#4 2,4-DCAA

R.T.: 7.180 min
Delta R.T.: -0.006 min
Response: 908968732
Conc: 361.40 ng/ml m



#4 2,4-DCAA

R.T.: 7.742 min
Delta R.T.: -0.003 min
Response: 598246656
Conc: 321.68 ng/ml m



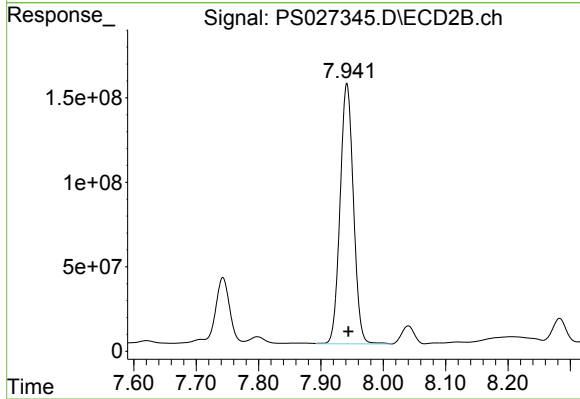
#5 DICAMBA

R.T.: 7.363 min
Delta R.T.: -0.005 min
Response: 2913448268
Conc: 263.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
IDW-S1-01MSD

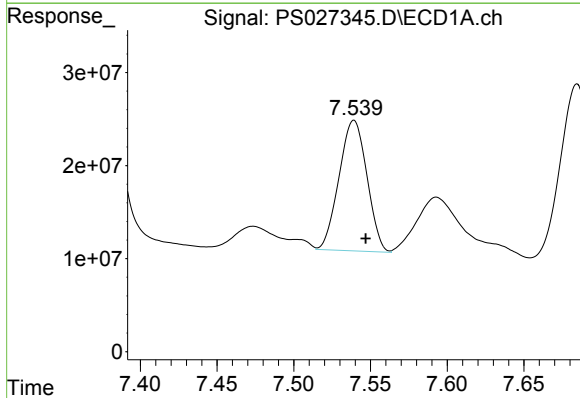
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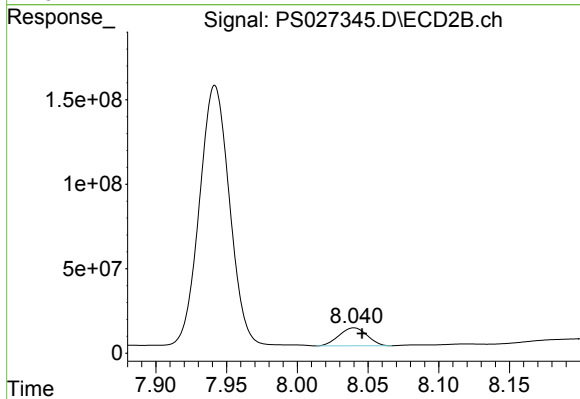
#5 DICAMBA

R.T.: 7.942 min
Delta R.T.: -0.002 min
Response: 2289975222
Conc: 265.86 ng/ml



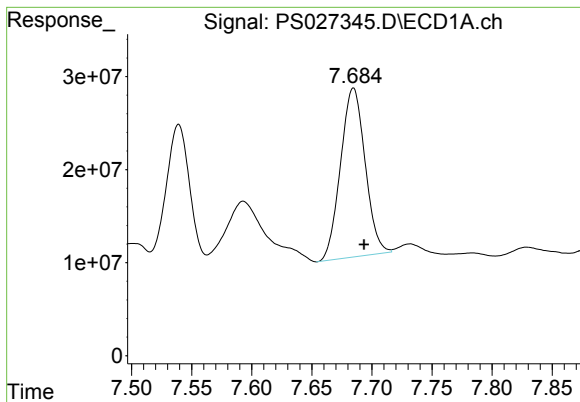
#6 MCP

R.T.: 7.539 min
Delta R.T.: -0.008 min
Response: 178314969
Conc: 23.43 ug/ml



#6 MCP

R.T.: 8.040 min
Delta R.T.: -0.006 min
Response: 147631872
Conc: 25.93 ug/ml



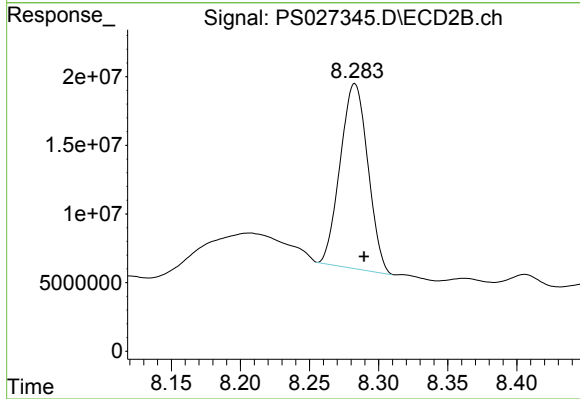
#7 MCPA

R.T.: 7.685 min
Delta R.T.: -0.009 min
Response: 257699760
Conc: 26.60 ug/ml

Instrument :
ECD_S
ClientSampleId :
IDW-S1-01MSD

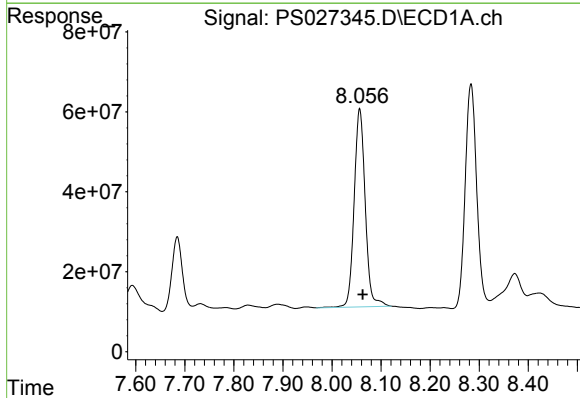
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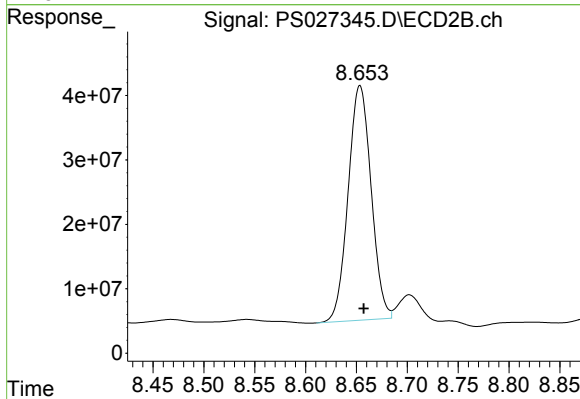
#7 MCPA

R.T.: 8.283 min
Delta R.T.: -0.007 min
Response: 187693960
Conc: 24.85 ug/ml m



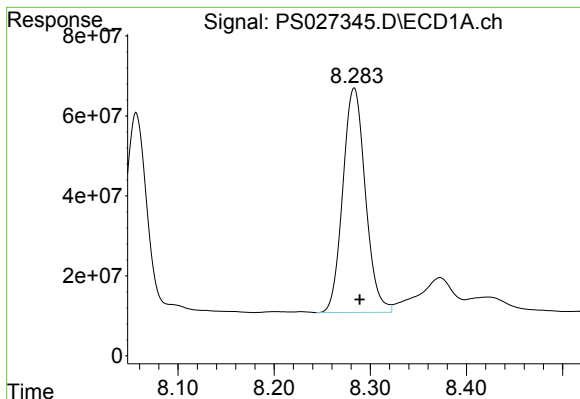
#8 DICHLORPROP

R.T.: 8.056 min
Delta R.T.: -0.007 min
Response: 778067996
Conc: 294.07 ng/ml



#8 DICHLORPROP

R.T.: 8.653 min
Delta R.T.: -0.004 min
Response: 573492464
Conc: 274.34 ng/ml



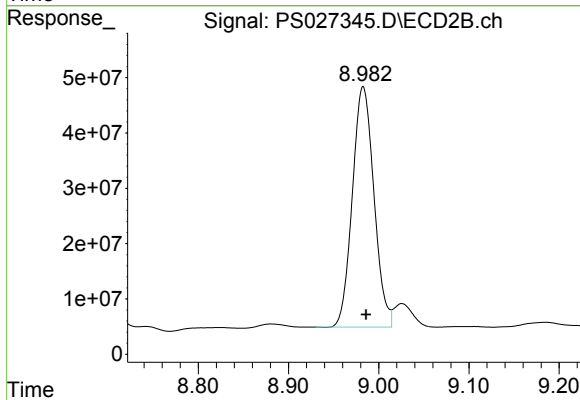
#9 2,4-D

R.T.: 8.283 min
Delta R.T.: -0.006 min
Response: 917810132
Conc: 321.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
IDW-S1-01MSD

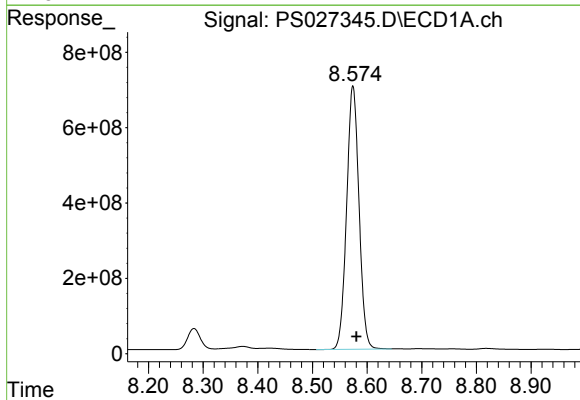
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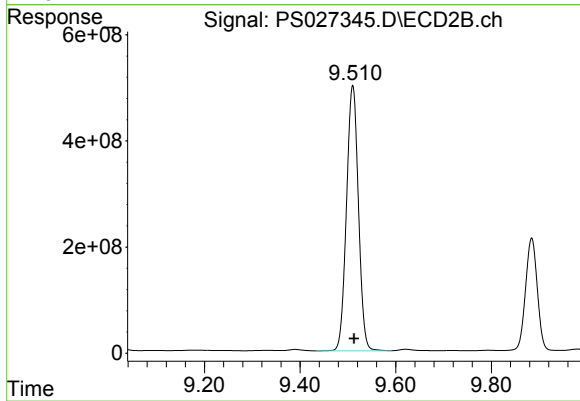
#9 2,4-D

R.T.: 8.983 min
Delta R.T.: -0.003 min
Response: 722619338
Conc: 310.18 ng/ml



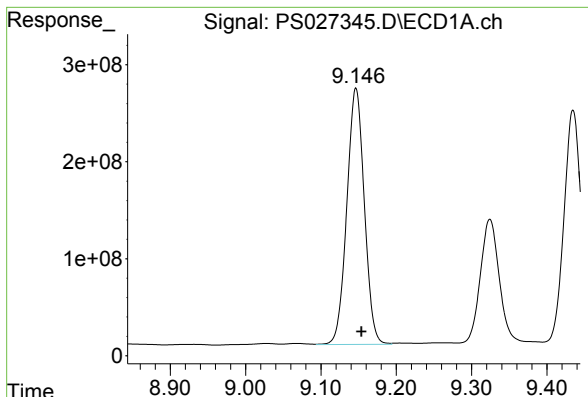
#10 Pentachlorophenol

R.T.: 8.574 min
Delta R.T.: -0.006 min
Response: 11004262981
Conc: 278.38 ng/ml



#10 Pentachlorophenol

R.T.: 9.510 min
Delta R.T.: -0.003 min
Response: 8671174009
Conc: 272.45 ng/ml



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

R.T.: 9.146 min
Delta R.T.: -0.007 min
Response: 4263492298
Conc: 281.11 ng/ml

Instrument :

ECD_S

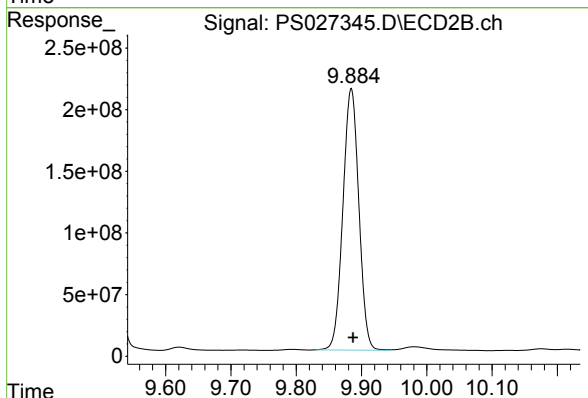
ClientSampleId :

IDW-S1-01MSD

Manual Integrations

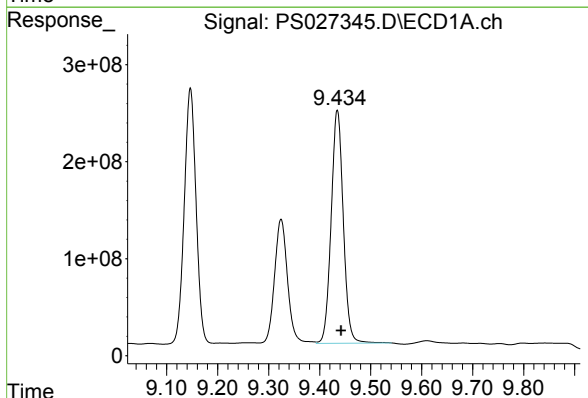
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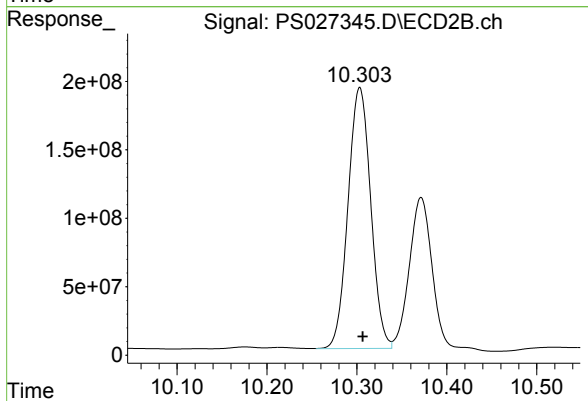
#11 2,4,5-TP (SILVEX)

R.T.: 9.884 min
Delta R.T.: -0.003 min
Response: 3598000715
Conc: 281.73 ng/ml



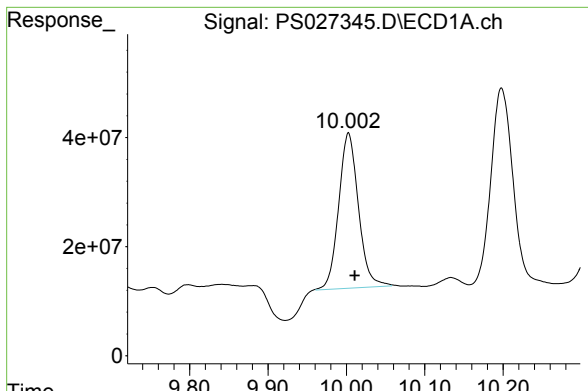
#12 2,4,5-T

R.T.: 9.435 min
Delta R.T.: -0.007 min
Response: 3970668447
Conc: 271.86 ng/ml



#12 2,4,5-T

R.T.: 10.303 min
Delta R.T.: -0.004 min
Response: 3350859148
Conc: 265.75 ng/ml m



#13 2,4-DB

R.T.: 10.002 min
Delta R.T.: -0.008 min
Response: 498191063
Conc: 242.92 ng/ml

Instrument :

ECD_S

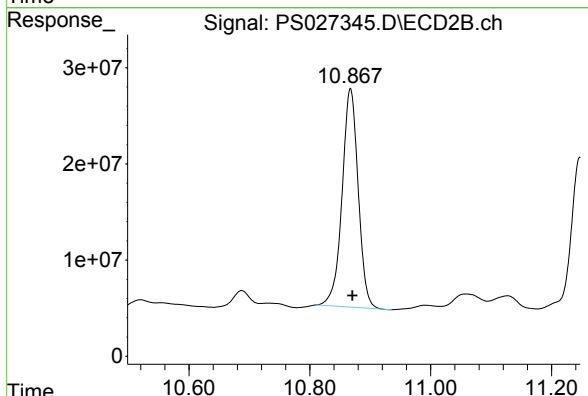
ClientSampleId :

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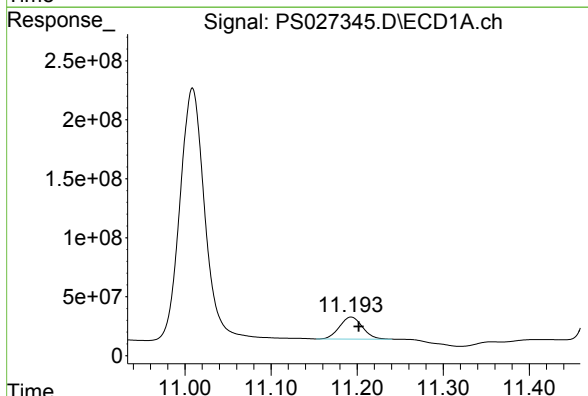
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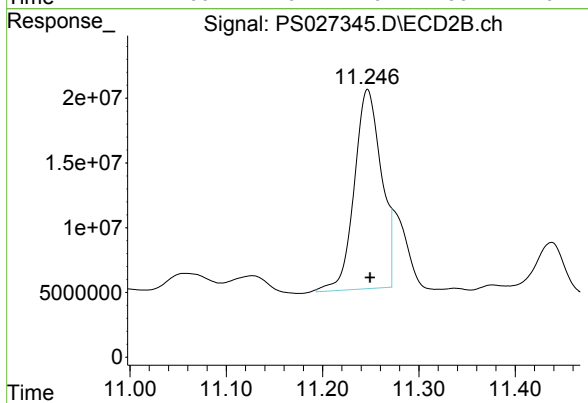
#13 2,4-DB

R.T.: 10.867 min
Delta R.T.: -0.003 min
Response: 420523920
Conc: 266.03 ng/ml



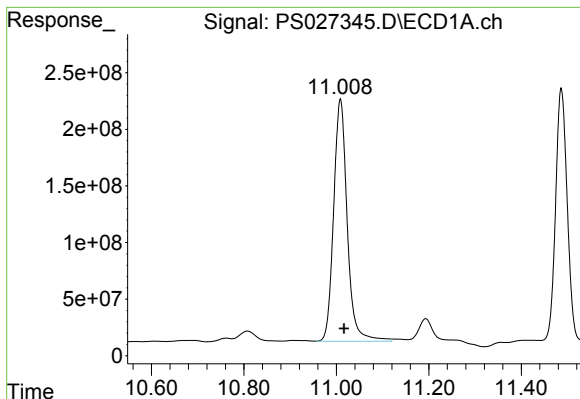
#14 DINOSEB

R.T.: 11.193 min
Delta R.T.: -0.009 min
Response: 348728208
Conc: 31.29 ng/ml m



#14 DINOSEB

R.T.: 11.246 min
Delta R.T.: -0.003 min
Response: 303296507
Conc: 35.61 ng/ml m



#15 Picloram

R.T.: 11.008 min
Delta R.T.: -0.009 min
Response: 4363669888
Conc: 226.33 ng/ml

Instrument :

ECD_S

ClientSampleId :

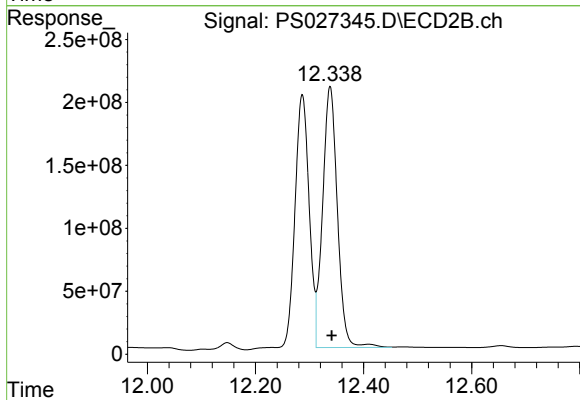
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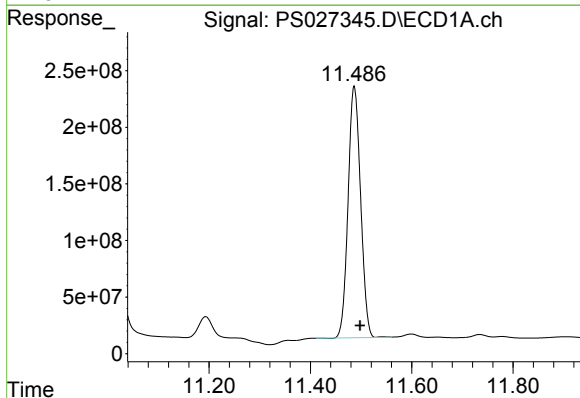
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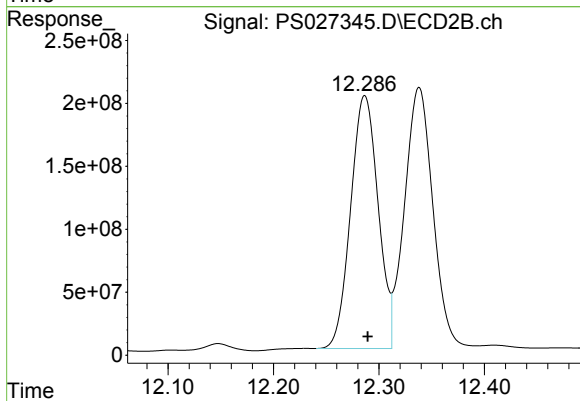
#15 Picloram

R.T.: 12.338 min
Delta R.T.: -0.003 min
Response: 3933369924
Conc: 218.02 ng/ml



#16 DCPA

R.T.: 11.487 min
Delta R.T.: -0.011 min
Response: 3805888060
Conc: 210.68 ng/ml



#16 DCPA

R.T.: 12.287 min
Delta R.T.: -0.003 min
Response: 3633112018
Conc: 261.26 ng/ml