

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051424\
 Data File : PP064923.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2024 19:23
 Operator : YP\AJ
 Sample : P2403-08
 Misc : AR1660 LOQ 50 PPB
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOQ-WATER-02-QT2-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/15/2024
 Supervised By :Ankita Jodhani 05/15/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 01:44:42 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051324.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 14 06:05:56 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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						
1) SA Tetrachlo...	4.255	3.370	36574464	47657346	19.231	21.170
2) SA Decachlor...	9.909	8.264	16652736	39436405	23.192	22.516
Target Compounds						
3) L1 AR-1016-1	5.418	4.425	2042972	3974422	49.629	51.771
4) L1 AR-1016-2	5.440	4.442	3061450	5300841	49.602	49.258
5) L1 AR-1016-3	5.502	4.613	2020071	2854113	51.505	48.160
6) L1 AR-1016-4	5.601	4.656	1544213	2437954	51.506	50.184
7) L1 AR-1016-5	5.897	4.863	1487740	3200223	51.008	50.596
31) L7 AR-1260-1	7.029	5.881	2835338	6650587	56.805	55.363
32) L7 AR-1260-2	7.287	6.068	2982007	7675951	59.096	56.705
33) L7 AR-1260-3	7.647	6.218	2195022	7083155	56.629	53.492m
34) L7 AR-1260-4	7.873	6.688	2548056	5891381	58.080	55.354
35) L7 AR-1260-5	8.183	6.930	4352802	12741583	60.035	55.015

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

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Operator : YP\AJ
Sample : P2403-08
Misc : AR1660 LOQ 50 PPB
ALS Vial : 32 Sample Multiplier: 1

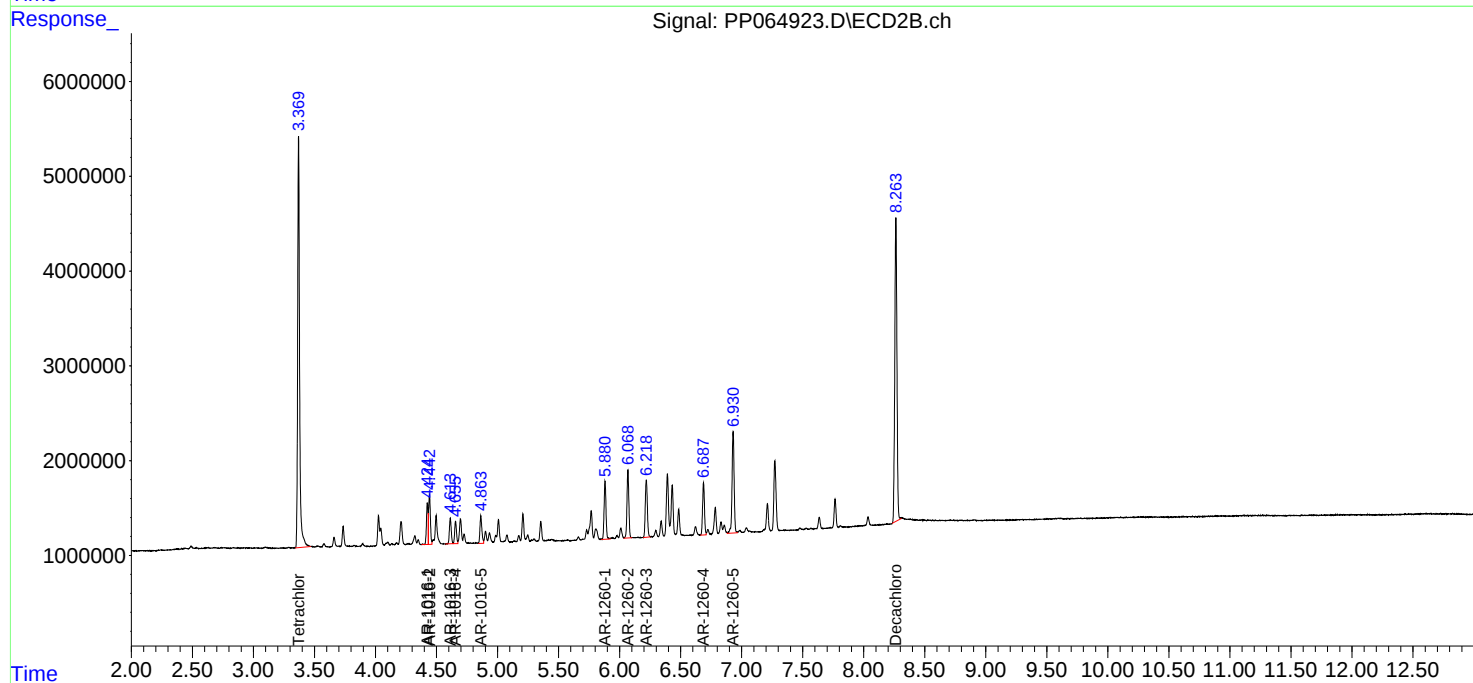
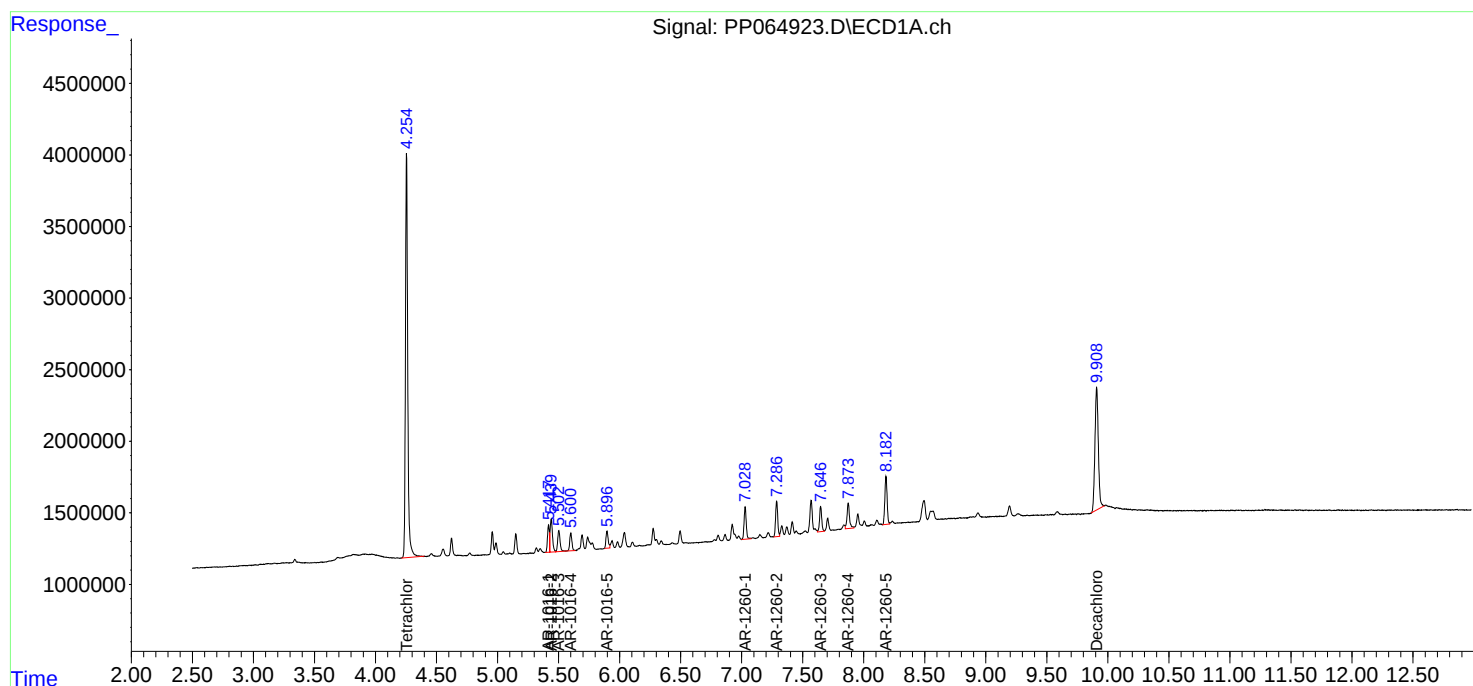
Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT2-2024

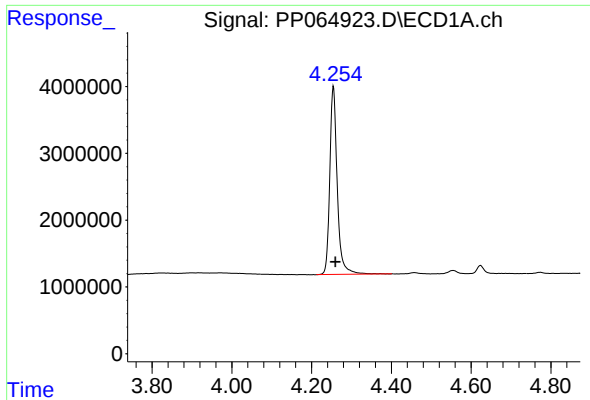
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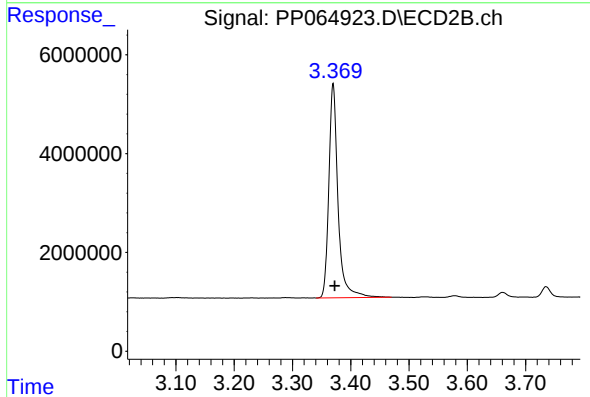
#1 Tetrachloro-m-xylene

R.T.: 4.255 min
Delta R.T.: -0.005 min
Response: 36574464
Conc: 19.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT2-2024

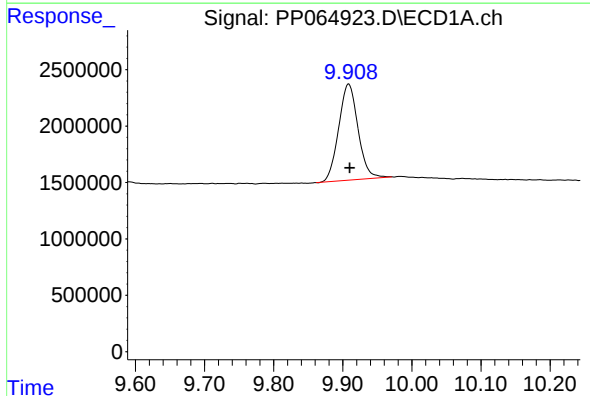
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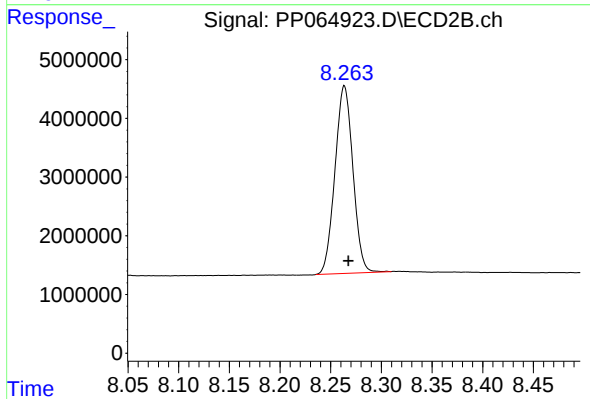
#1 Tetrachloro-m-xylene

R.T.: 3.370 min
Delta R.T.: -0.003 min
Response: 47657346
Conc: 21.17 ng/ml



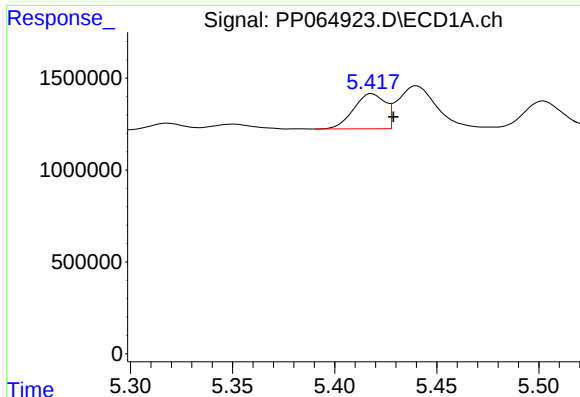
#2 Decachlorobiphenyl

R.T.: 9.909 min
Delta R.T.: -0.002 min
Response: 16652736
Conc: 23.19 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.264 min
Delta R.T.: -0.004 min
Response: 39436405
Conc: 22.52 ng/ml



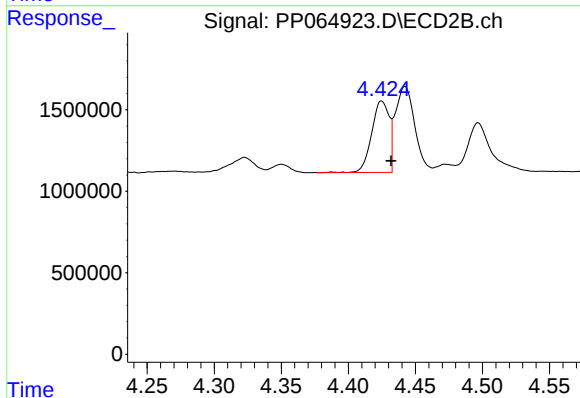
#3 AR-1016-1

R.T.: 5.418 min
Delta R.T.: -0.010 min
Response: 2042972
Conc: 49.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT2-2024

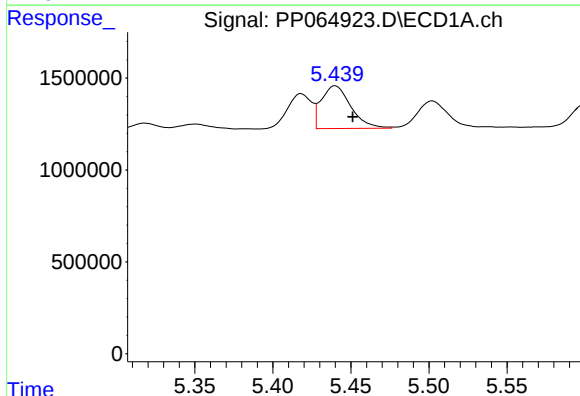
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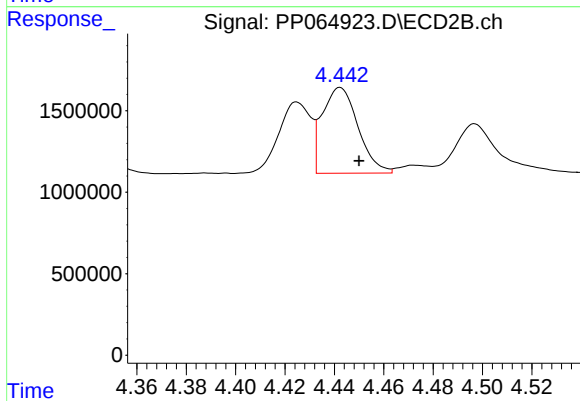
#3 AR-1016-1

R.T.: 4.425 min
Delta R.T.: -0.007 min
Response: 3974422
Conc: 51.77 ng/ml



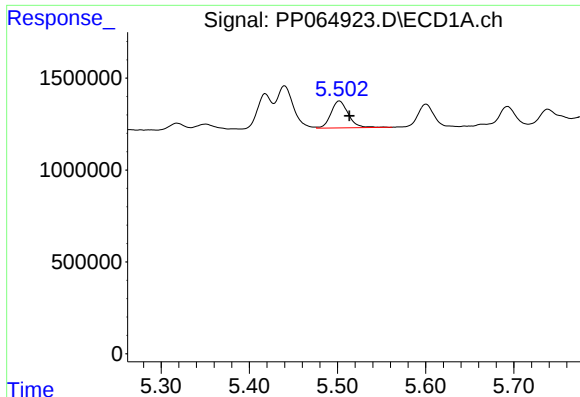
#4 AR-1016-2

R.T.: 5.440 min
Delta R.T.: -0.011 min
Response: 3061450
Conc: 49.60 ng/ml



#4 AR-1016-2

R.T.: 4.442 min
Delta R.T.: -0.008 min
Response: 5300841
Conc: 49.26 ng/ml



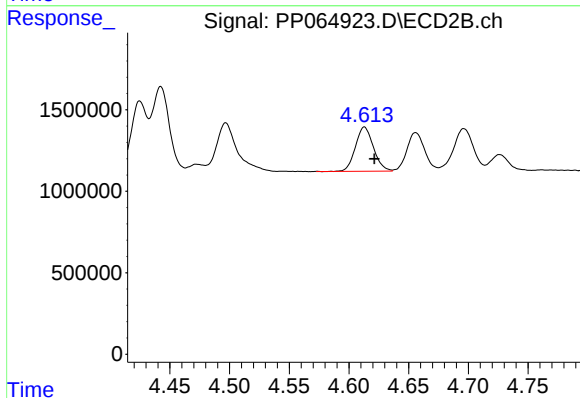
#5 AR-1016-3

R.T.: 5.502 min
Delta R.T.: -0.011 min
Response: 2020071
Conc: 51.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT2-2024

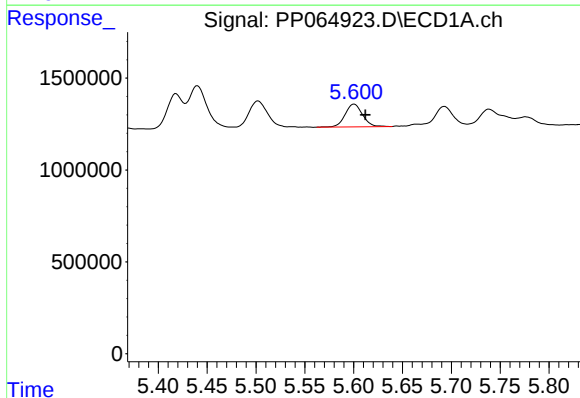
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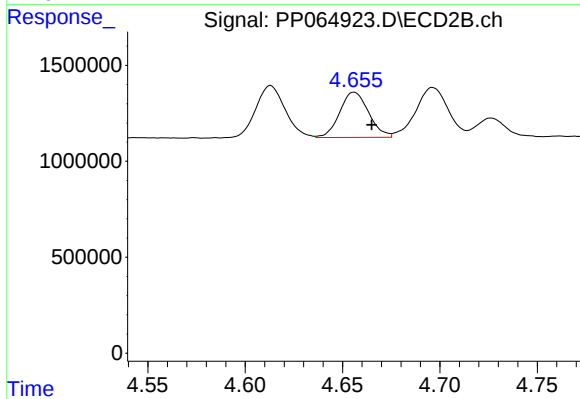
#5 AR-1016-3

R.T.: 4.613 min
Delta R.T.: -0.008 min
Response: 2854113
Conc: 48.16 ng/ml



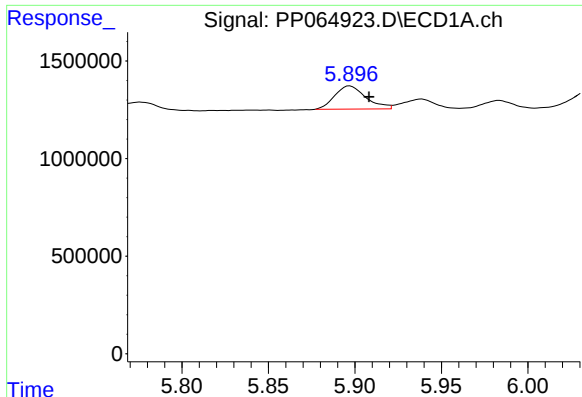
#6 AR-1016-4

R.T.: 5.601 min
Delta R.T.: -0.011 min
Response: 1544213
Conc: 51.51 ng/ml



#6 AR-1016-4

R.T.: 4.656 min
Delta R.T.: -0.009 min
Response: 2437954
Conc: 50.18 ng/ml



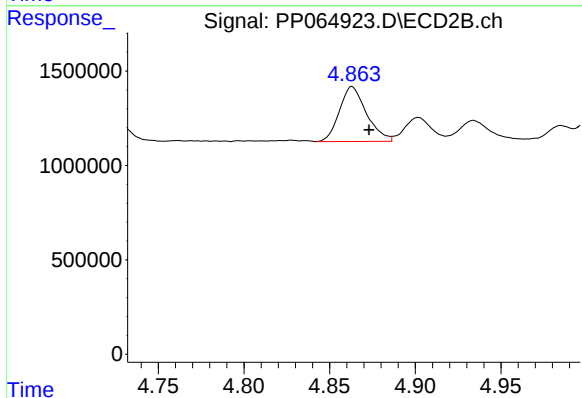
#7 AR-1016-5

R.T.: 5.897 min
Delta R.T.: -0.011 min
Response: 1487740
Conc: 51.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT2-2024

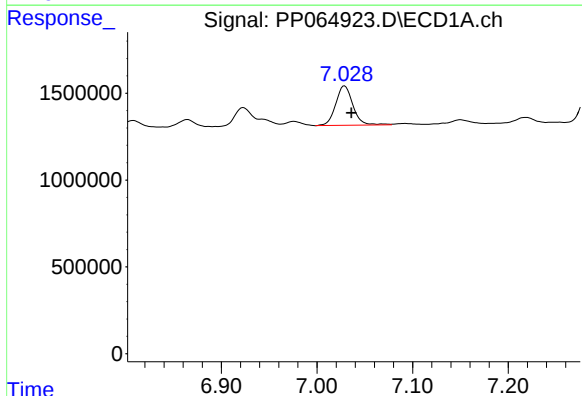
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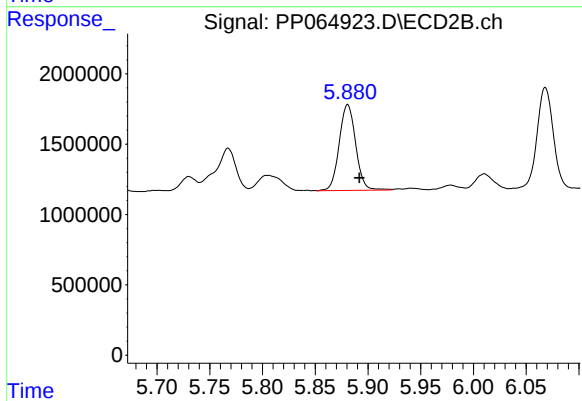
#7 AR-1016-5

R.T.: 4.863 min
Delta R.T.: -0.010 min
Response: 3200223
Conc: 50.60 ng/ml



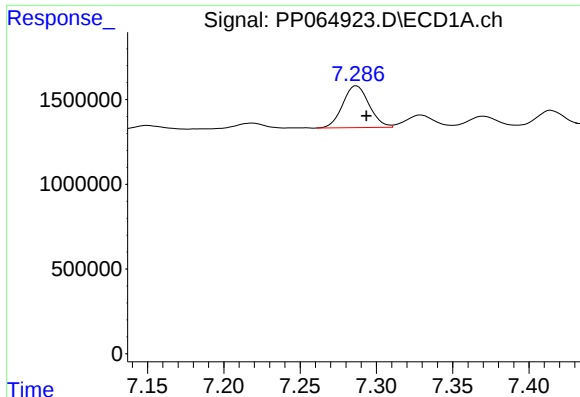
#31 AR-1260-1

R.T.: 7.029 min
Delta R.T.: -0.007 min
Response: 2835338
Conc: 56.81 ng/ml



#31 AR-1260-1

R.T.: 5.881 min
Delta R.T.: -0.011 min
Response: 6650587
Conc: 55.36 ng/ml



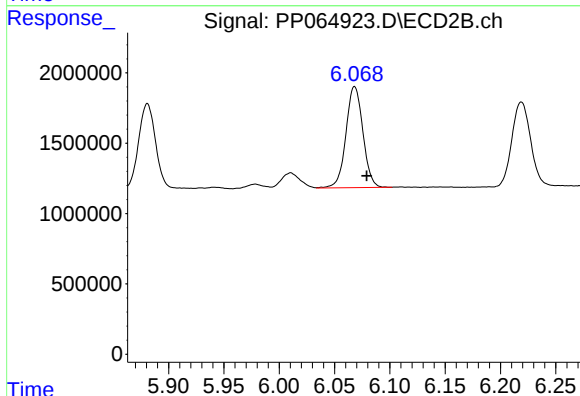
#32 AR-1260-2

R.T.: 7.287 min
Delta R.T.: -0.007 min
Response: 2982007
Conc: 59.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT2-2024

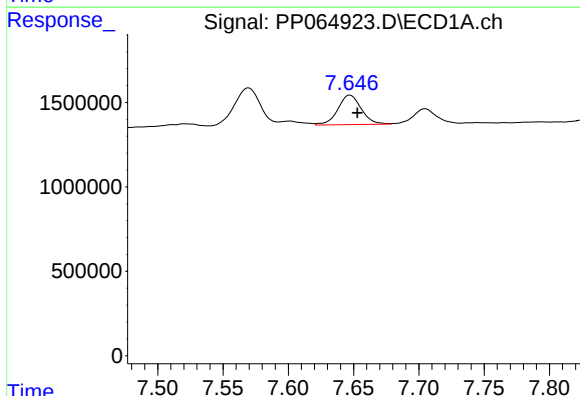
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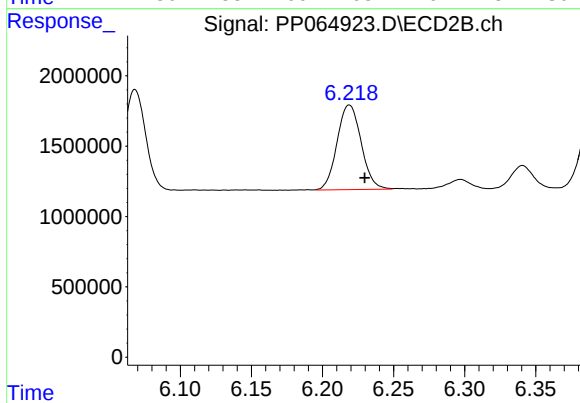
#32 AR-1260-2

R.T.: 6.068 min
Delta R.T.: -0.011 min
Response: 7675951
Conc: 56.70 ng/ml



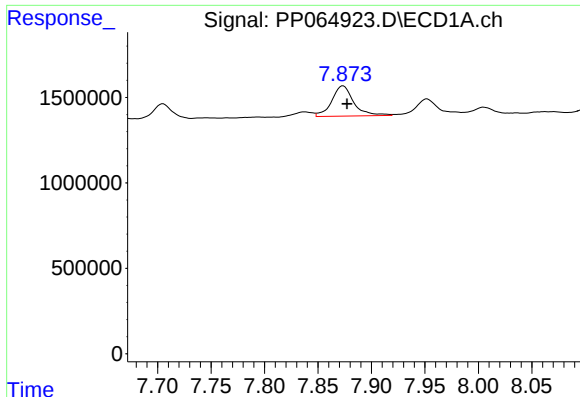
#33 AR-1260-3

R.T.: 7.647 min
Delta R.T.: -0.006 min
Response: 2195022
Conc: 56.63 ng/ml



#33 AR-1260-3

R.T.: 6.218 min
Delta R.T.: -0.011 min
Response: 7083155
Conc: 53.49 ng/ml m



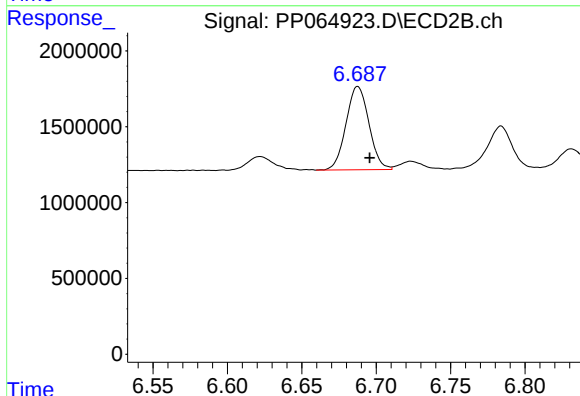
#34 AR-1260-4

R.T.: 7.873 min
Delta R.T.: -0.004 min
Response: 2548056
Conc: 58.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
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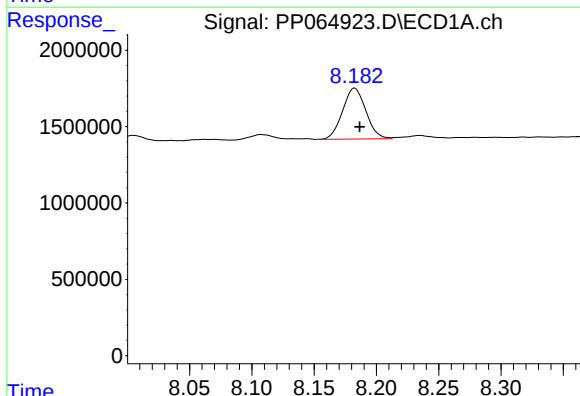
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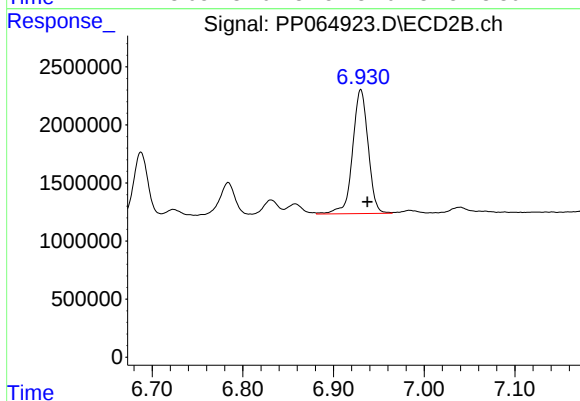
#34 AR-1260-4

R.T.: 6.688 min
Delta R.T.: -0.008 min
Response: 5891381
Conc: 55.35 ng/ml



#35 AR-1260-5

R.T.: 8.183 min
Delta R.T.: -0.004 min
Response: 4352802
Conc: 60.03 ng/ml



#35 AR-1260-5

R.T.: 6.930 min
Delta R.T.: -0.007 min
Response: 12741583
Conc: 55.02 ng/ml