

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101023\
 Data File : PR063918.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2023 23:09
 Operator : AJ\MA
 Sample : 04699-07
 Misc : AR1660 LOD 40 PPB
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2023

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/11/2023
 Supervised By :Ankita Jodhani 10/11/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 06:50:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101023.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 10 14:16:46 2023
 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...	3.736	3.026	145.1E6	93124560	22.991	23.824
2) SA Decachlor...	9.758	8.428	115.5E6	72842320	24.473	23.894
Target Compounds						
3) L1 AR-1016-1	4.979	4.178	10970415	7475545	52.371	52.523
4) L1 AR-1016-2	5.003	4.197	16160328	9877656	51.931	50.548
5) L1 AR-1016-3	5.068	4.381	10371461	5738295	54.146	51.797
6) L1 AR-1016-4	5.170	4.433	7453121	4824015	49.685	55.035
7) L1 AR-1016-5	5.489	4.656	7852478	5814887	52.948	52.737
31) L7 AR-1260-1	6.713	5.776	15368493	12168497	56.016	56.796
32) L7 AR-1260-2	6.998	5.984	16763222	13196866	52.276	51.602
33) L7 AR-1260-3	7.390	6.147	12579665	14548119	64.263	57.714
34) L7 AR-1260-4	7.634	6.663	11052480	8998109	45.514m	52.636m
35) L7 AR-1260-5	7.974	6.932	26384178	18492956	58.278	50.275m

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

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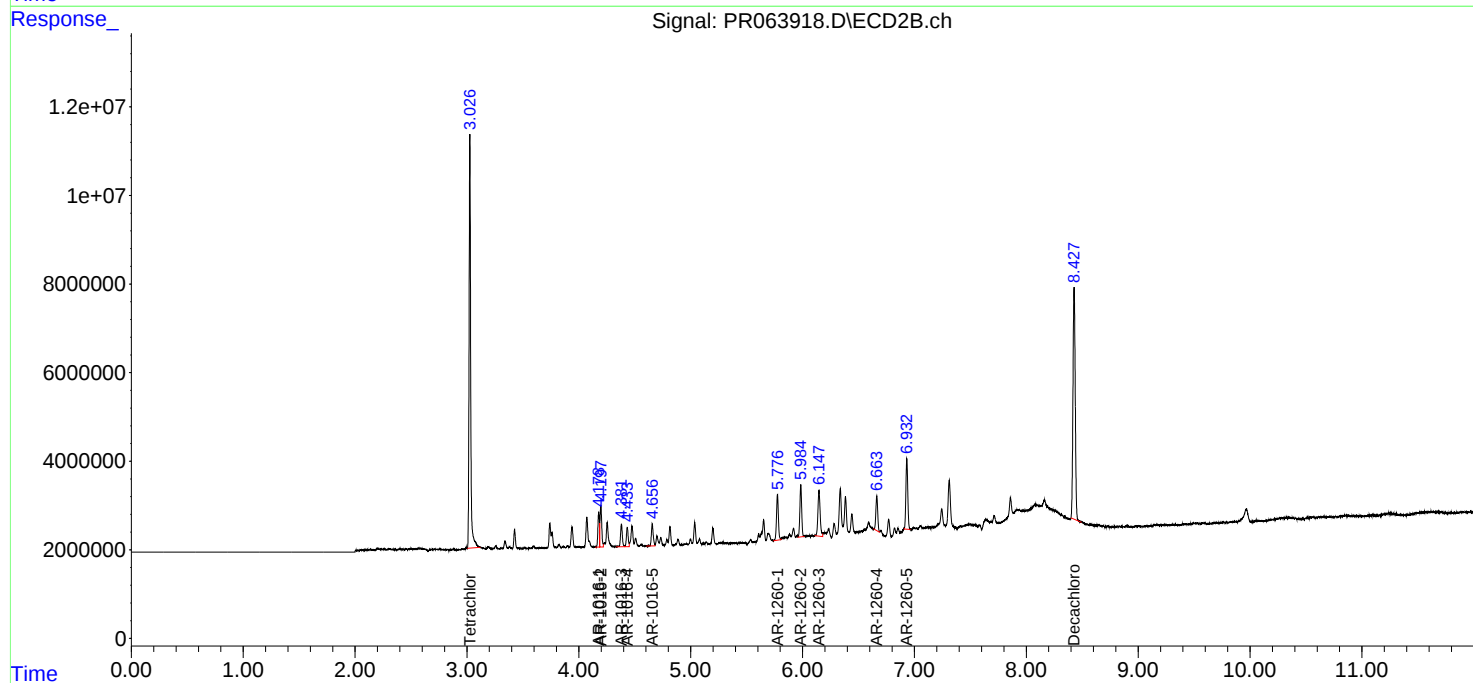
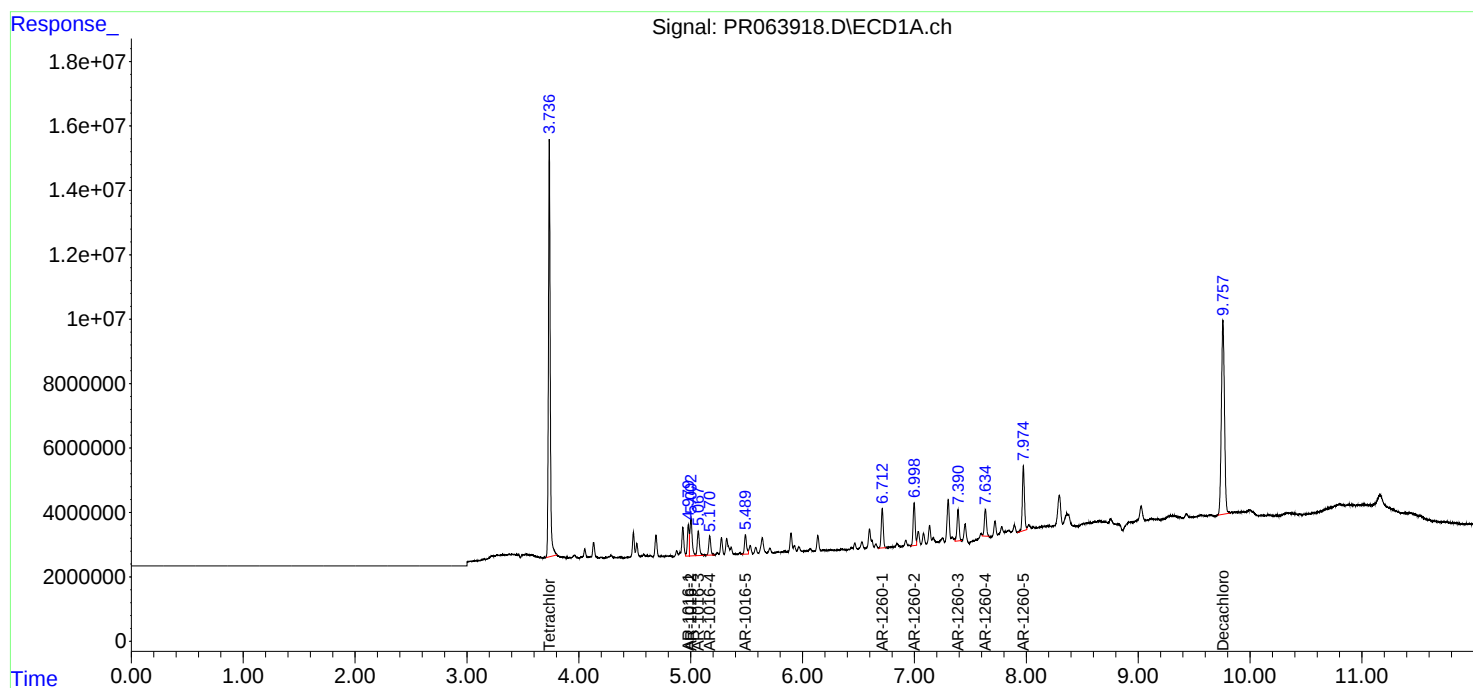
Instrument :
ECD_R
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LOD-MDL-WATER-01-QT4-2023

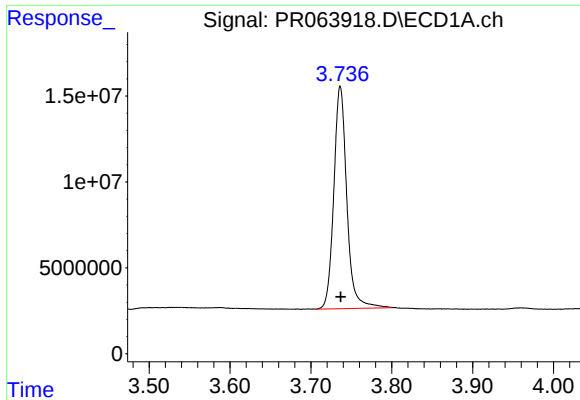
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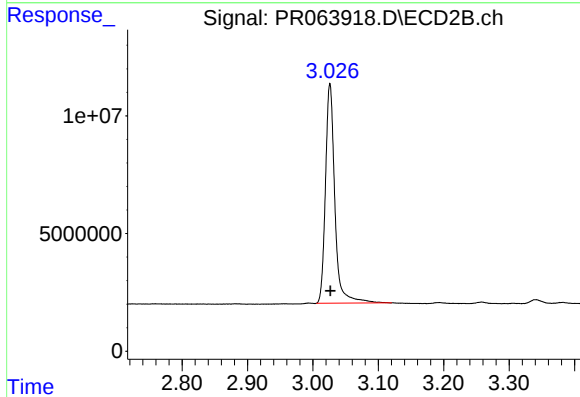
#1 Tetrachloro-m-xylene

R.T.: 3.736 min
Delta R.T.: 0.000 min
Response: 145091478
Conc: 22.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT4-2023

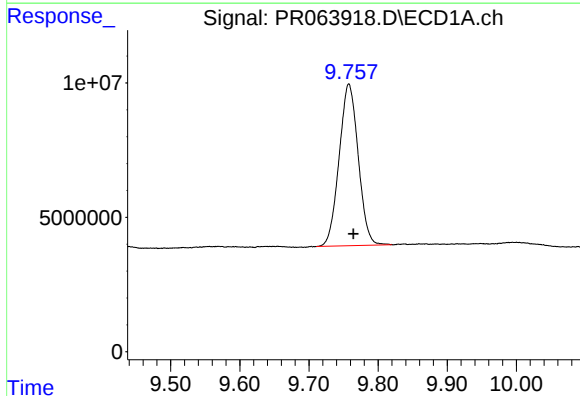
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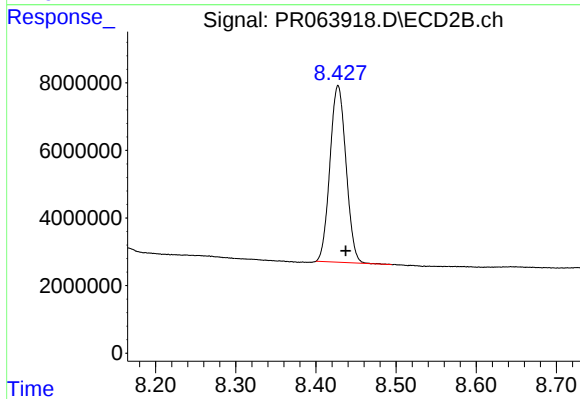
#1 Tetrachloro-m-xylene

R.T.: 3.026 min
Delta R.T.: 0.000 min
Response: 93124560
Conc: 23.82 ng/ml



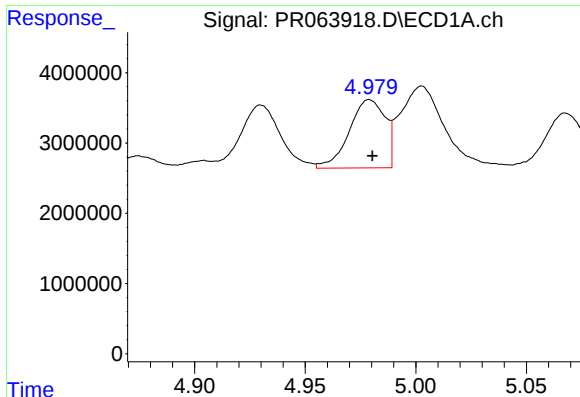
#2 Decachlorobiphenyl

R.T.: 9.758 min
Delta R.T.: -0.007 min
Response: 115487544
Conc: 24.47 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.428 min
Delta R.T.: -0.010 min
Response: 72842320
Conc: 23.89 ng/ml



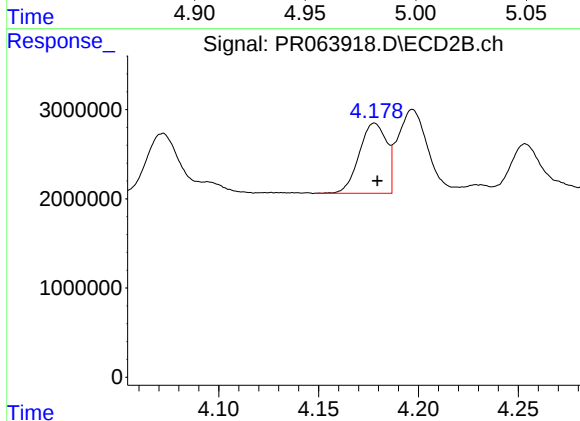
#3 AR-1016-1

R.T.: 4.979 min
Delta R.T.: -0.001 min
Response: 10970415
Conc: 52.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
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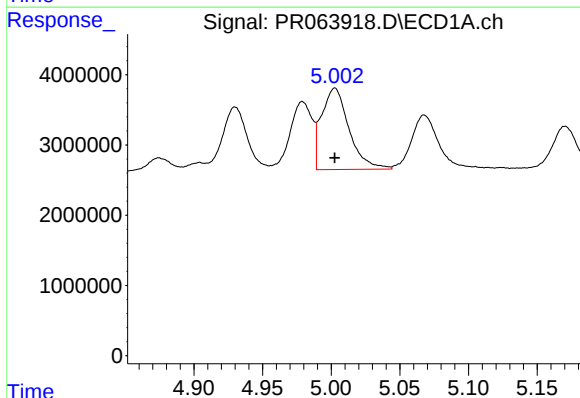
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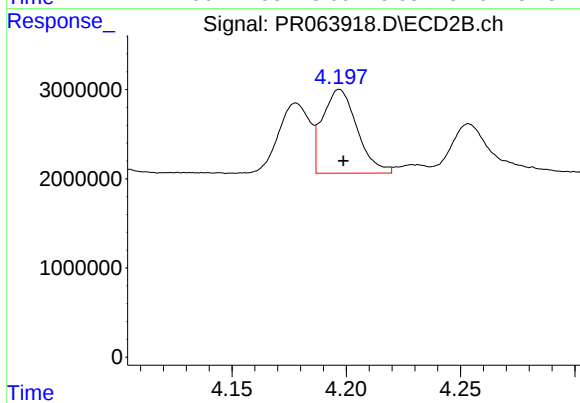
#3 AR-1016-1

R.T.: 4.178 min
Delta R.T.: -0.001 min
Response: 7475545
Conc: 52.52 ng/ml



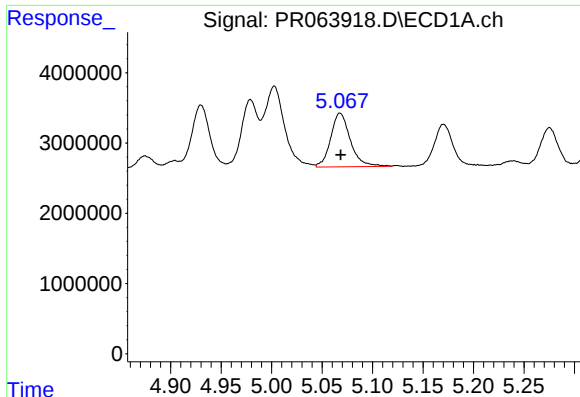
#4 AR-1016-2

R.T.: 5.003 min
Delta R.T.: 0.000 min
Response: 16160328
Conc: 51.93 ng/ml



#4 AR-1016-2

R.T.: 4.197 min
Delta R.T.: -0.002 min
Response: 9877656
Conc: 50.55 ng/ml



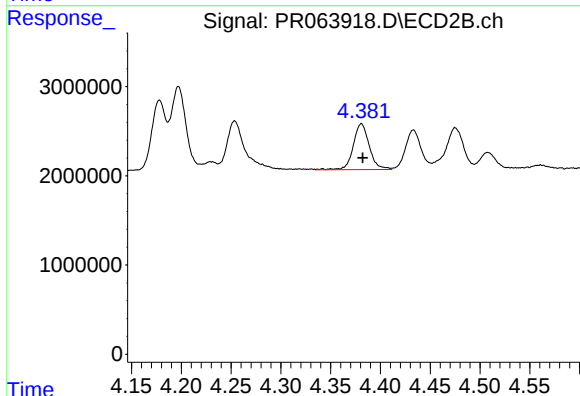
#5 AR-1016-3

R.T.: 5.068 min
Delta R.T.: 0.000 min
Response: 10371461
Conc: 54.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT4-2023

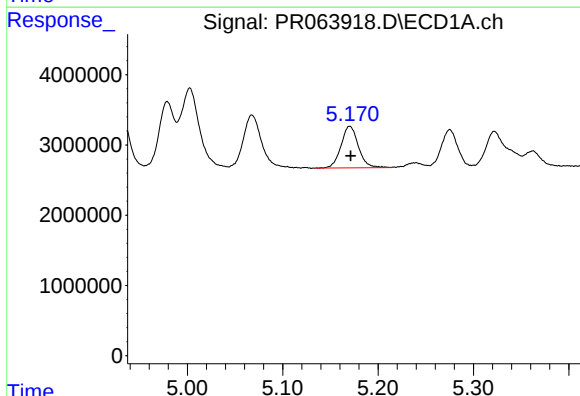
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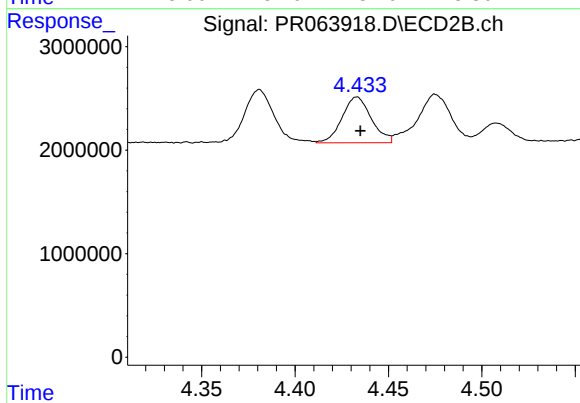
#5 AR-1016-3

R.T.: 4.381 min
Delta R.T.: -0.001 min
Response: 5738295
Conc: 51.80 ng/ml



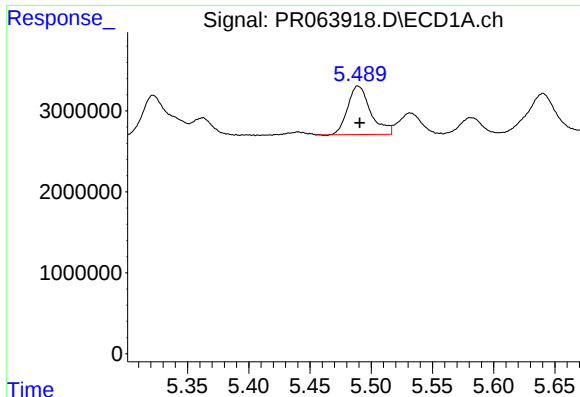
#6 AR-1016-4

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 7453121
Conc: 49.68 ng/ml



#6 AR-1016-4

R.T.: 4.433 min
Delta R.T.: -0.002 min
Response: 4824015
Conc: 55.03 ng/ml



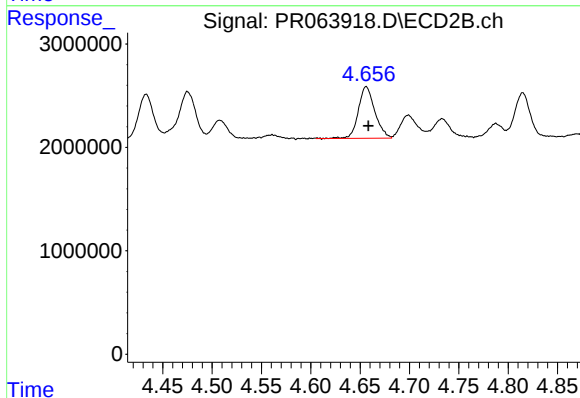
#7 AR-1016-5

R.T.: 5.489 min
Delta R.T.: -0.001 min
Response: 7852478
Conc: 52.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT4-2023

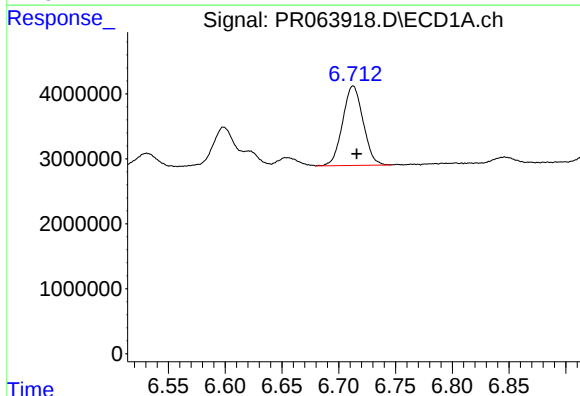
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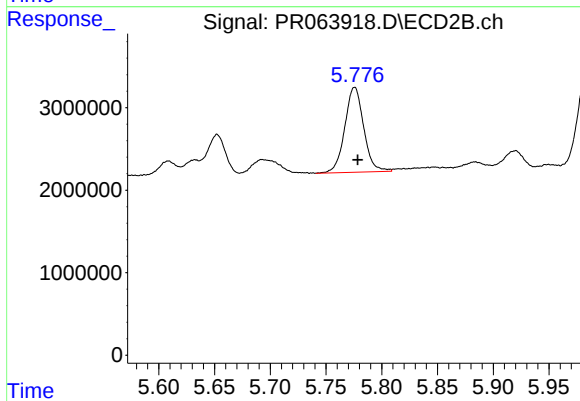
#7 AR-1016-5

R.T.: 4.656 min
Delta R.T.: -0.002 min
Response: 5814887
Conc: 52.74 ng/ml



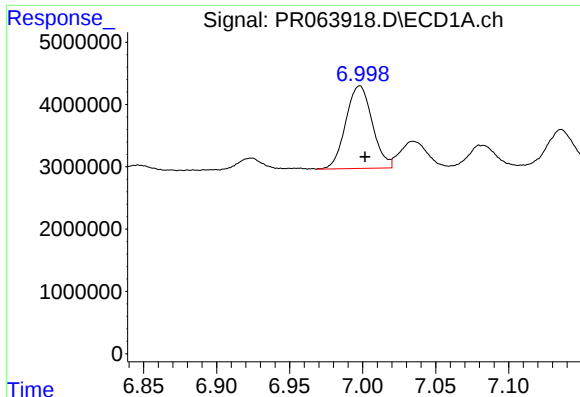
#31 AR-1260-1

R.T.: 6.713 min
Delta R.T.: -0.003 min
Response: 15368493
Conc: 56.02 ng/ml



#31 AR-1260-1

R.T.: 5.776 min
Delta R.T.: -0.003 min
Response: 12168497
Conc: 56.80 ng/ml



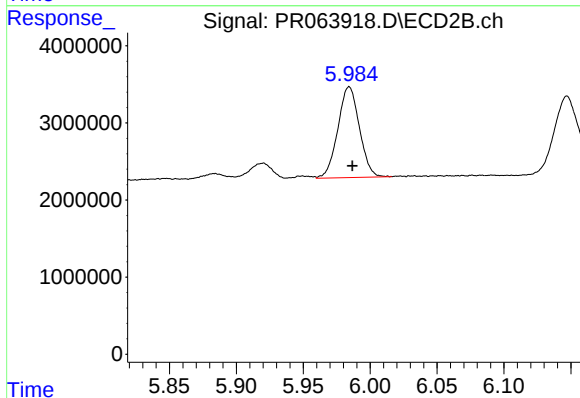
#32 AR-1260-2

R.T.: 6.998 min
Delta R.T.: -0.004 min
Response: 16763222
Conc: 52.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT4-2023

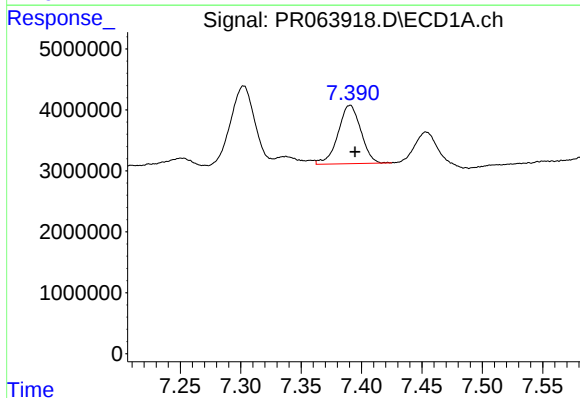
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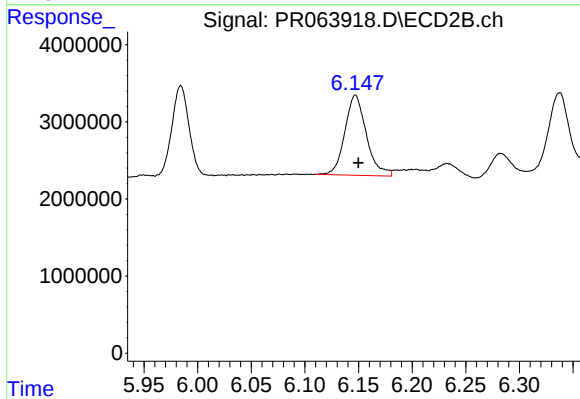
#32 AR-1260-2

R.T.: 5.984 min
Delta R.T.: -0.002 min
Response: 13196866
Conc: 51.60 ng/ml



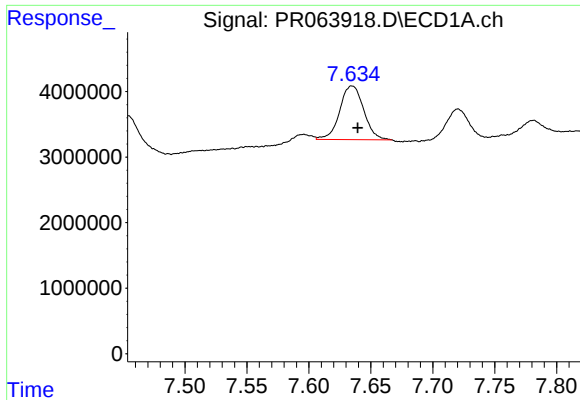
#33 AR-1260-3

R.T.: 7.390 min
Delta R.T.: -0.004 min
Response: 12579665
Conc: 64.26 ng/ml



#33 AR-1260-3

R.T.: 6.147 min
Delta R.T.: -0.003 min
Response: 14548119
Conc: 57.71 ng/ml



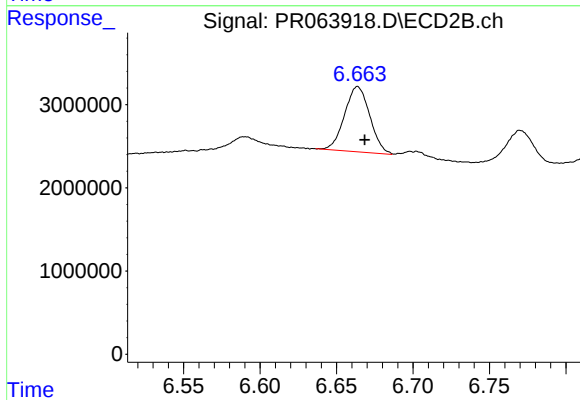
#34 AR-1260-4

R.T.: 7.634 min
Delta R.T.: -0.006 min
Response: 11052480
Conc: 45.51 ng/ml

Instrument :
ECD_R
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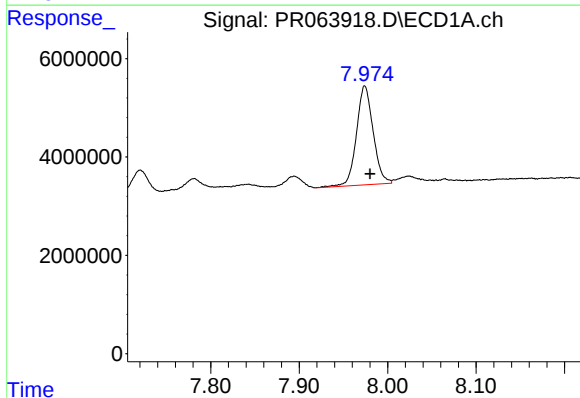
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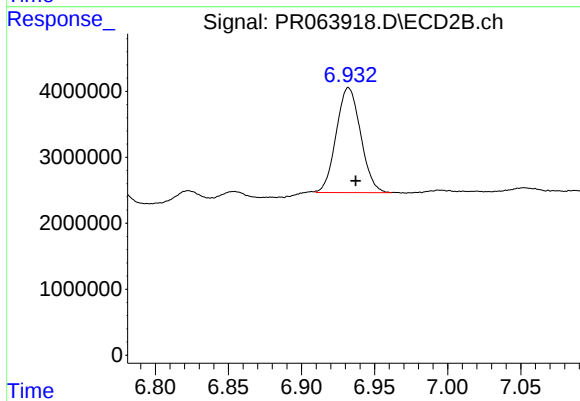
#34 AR-1260-4

R.T.: 6.663 min
Delta R.T.: -0.005 min
Response: 8998109
Conc: 52.64 ng/ml m



#35 AR-1260-5

R.T.: 7.974 min
Delta R.T.: -0.006 min
Response: 26384178
Conc: 58.28 ng/ml



#35 AR-1260-5

R.T.: 6.932 min
Delta R.T.: -0.005 min
Response: 18492956
Conc: 50.27 ng/ml m