

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081023\
 Data File : PQ062984.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Aug 2023 00:51
 Operator : YP\AJ
 Sample : 03572-07
 Misc : AR1660 LOD 40 PPB
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2023

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/11/2023
 Supervised By :Ankita Jodhani 08/11/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 02:57:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 10 11:15:56 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...	3.453	2.783	105.5E6	78437169	19.634	19.018
2)	SA Decachlor...	8.686	7.595	90780011	96109234	23.446	22.220
Target Compounds							
3)	L1 AR-1016-1	4.565	3.796	9873007	7843226	50.742	49.215
4)	L1 AR-1016-2	4.584	3.812	14039549	9931509	50.597	46.480
5)	L1 AR-1016-3	4.642	3.974	13027956	6266761	76.185	52.417 #
6)	L1 AR-1016-4	4.736	4.023	7452830	5194030	52.959	53.532
7)	L1 AR-1016-5	5.025	4.219	7350066	6248589	53.419	49.655
31)	L7 AR-1260-1	6.135	5.221	14613187	13008597	57.164m	52.122m
32)	L7 AR-1260-2	6.396	5.412	15406691	15817006	50.761m	51.358m
33)	L7 AR-1260-3	6.752	5.554	13275521	14554480	62.976	46.970m#
34)	L7 AR-1260-4	6.971	6.020	11259125	12513931	46.980m	51.033m
35)	L7 AR-1260-5	7.284	6.266	25960042	26992990	55.334	49.391m

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

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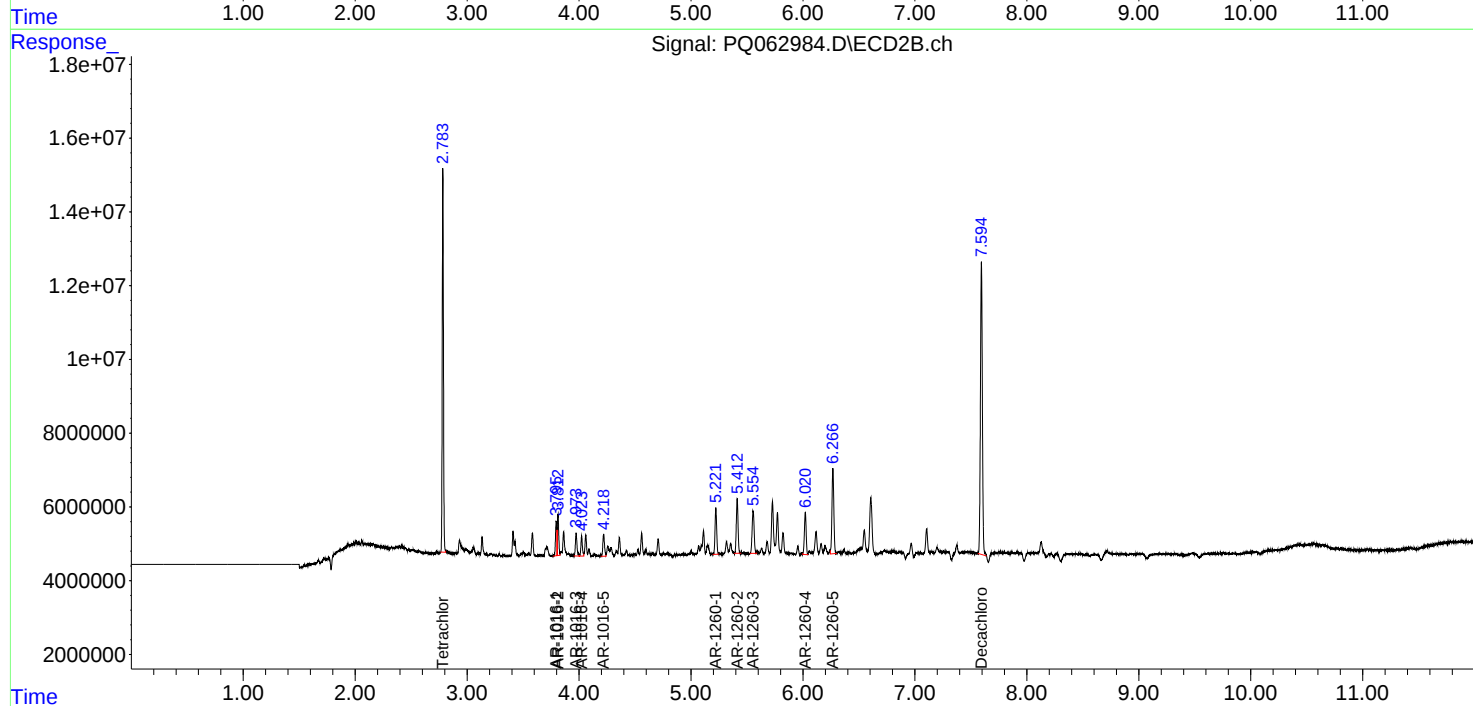
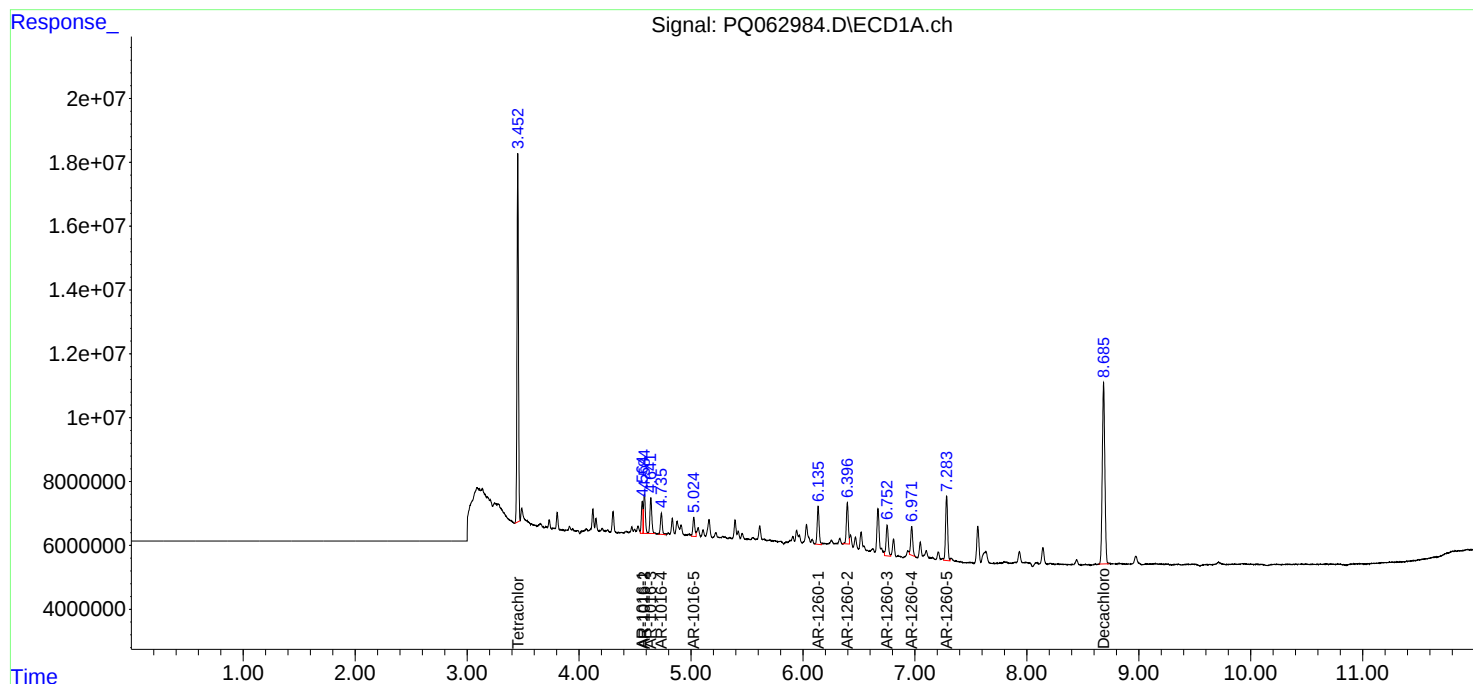
Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

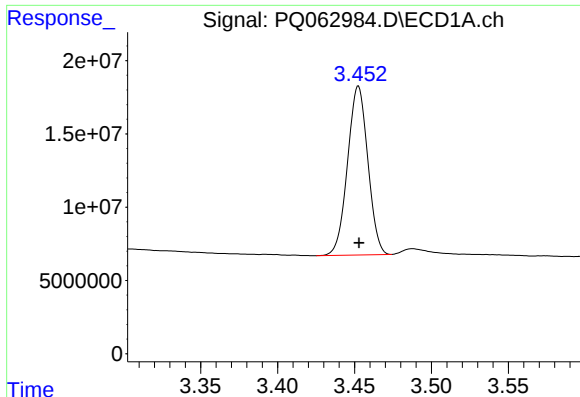
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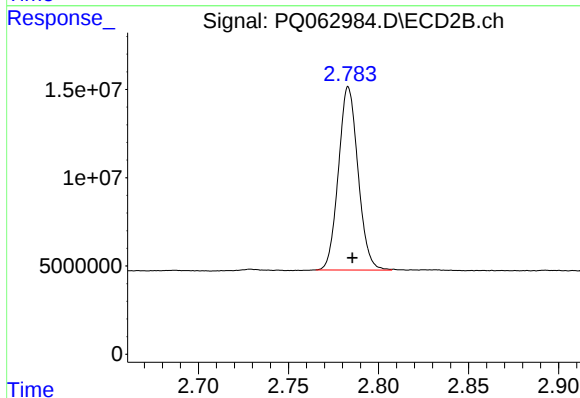
#1 Tetrachloro-m-xylene

R.T.: 3.453 min
Delta R.T.: 0.000 min
Response: 105499936
Conc: 19.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

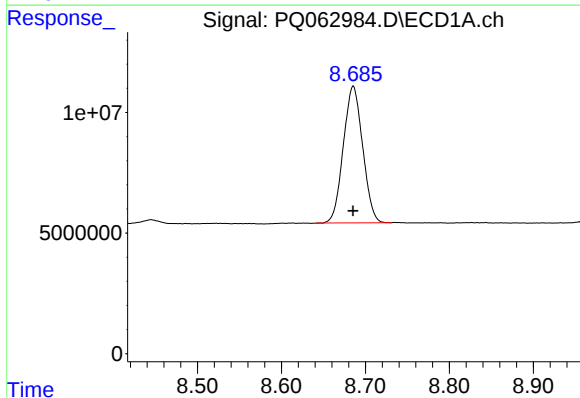
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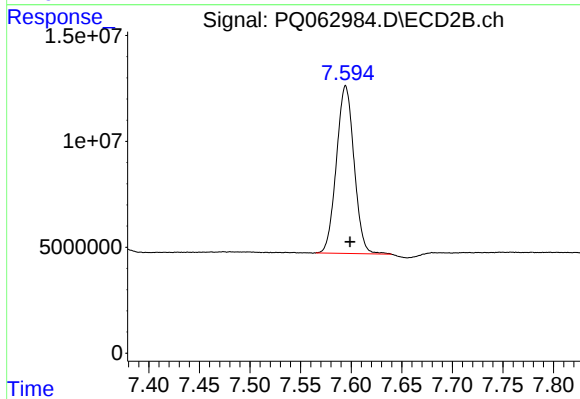
#1 Tetrachloro-m-xylene

R.T.: 2.783 min
Delta R.T.: -0.002 min
Response: 78437169
Conc: 19.02 ng/ml



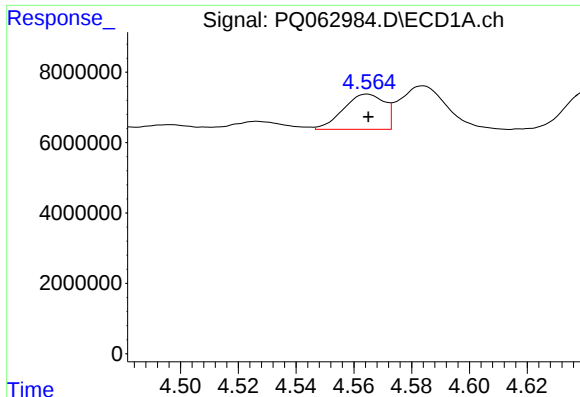
#2 Decachlorobiphenyl

R.T.: 8.686 min
Delta R.T.: 0.000 min
Response: 90780011
Conc: 23.45 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.595 min
Delta R.T.: -0.004 min
Response: 96109234
Conc: 22.22 ng/ml



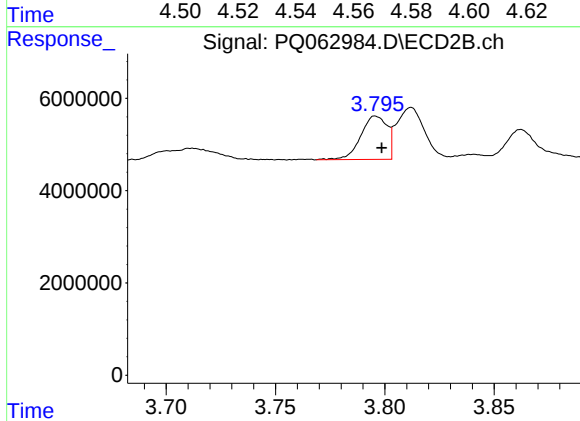
#3 AR-1016-1

R.T.: 4.565 min
Delta R.T.: 0.000 min
Response: 9873007
Conc: 50.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

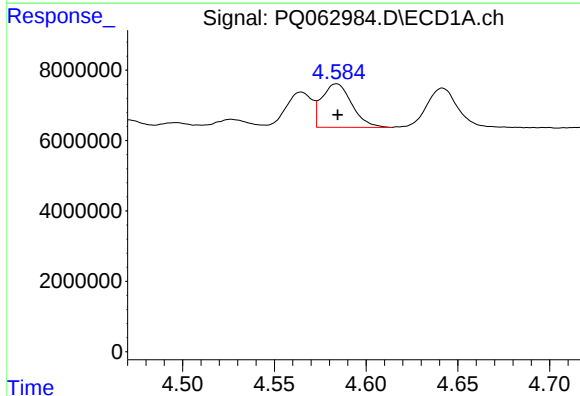
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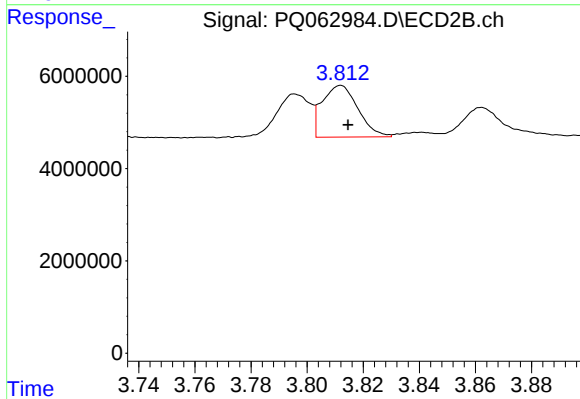
#3 AR-1016-1

R.T.: 3.796 min
Delta R.T.: -0.003 min
Response: 7843226
Conc: 49.22 ng/ml



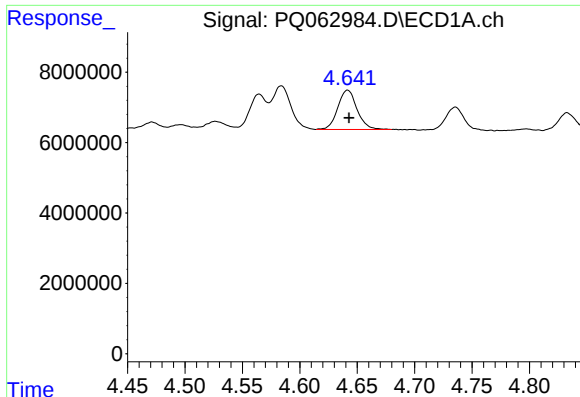
#4 AR-1016-2

R.T.: 4.584 min
Delta R.T.: 0.000 min
Response: 14039549
Conc: 50.60 ng/ml



#4 AR-1016-2

R.T.: 3.812 min
Delta R.T.: -0.002 min
Response: 9931509
Conc: 46.48 ng/ml



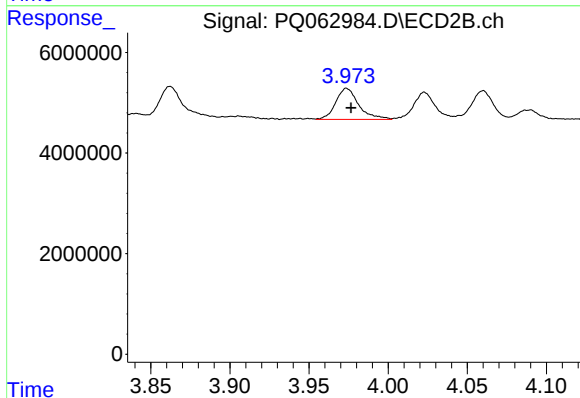
#5 AR-1016-3

R.T.: 4.642 min
Delta R.T.: -0.001 min
Response: 13027956
Conc: 76.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

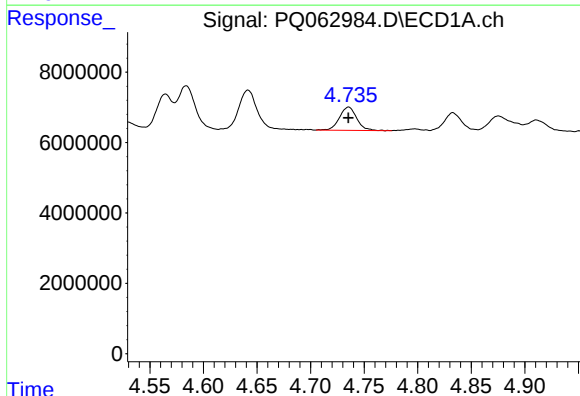
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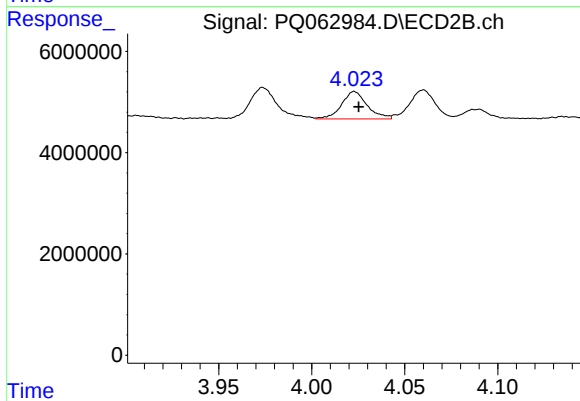
#5 AR-1016-3

R.T.: 3.974 min
Delta R.T.: -0.003 min
Response: 6266761
Conc: 52.42 ng/ml



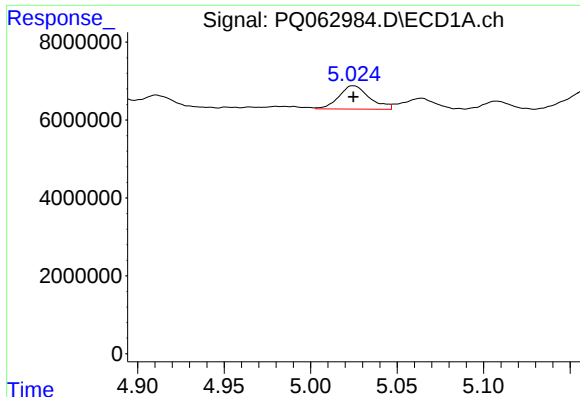
#6 AR-1016-4

R.T.: 4.736 min
Delta R.T.: 0.000 min
Response: 7452830
Conc: 52.96 ng/ml



#6 AR-1016-4

R.T.: 4.023 min
Delta R.T.: -0.002 min
Response: 5194030
Conc: 53.53 ng/ml



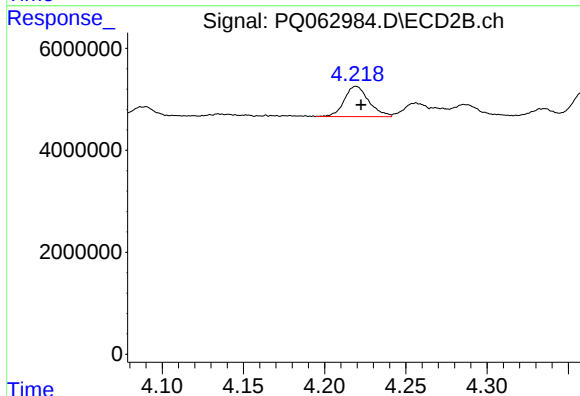
#7 AR-1016-5

R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 7350066
Conc: 53.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

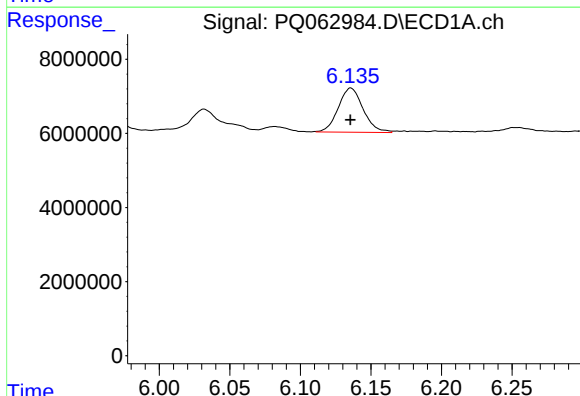
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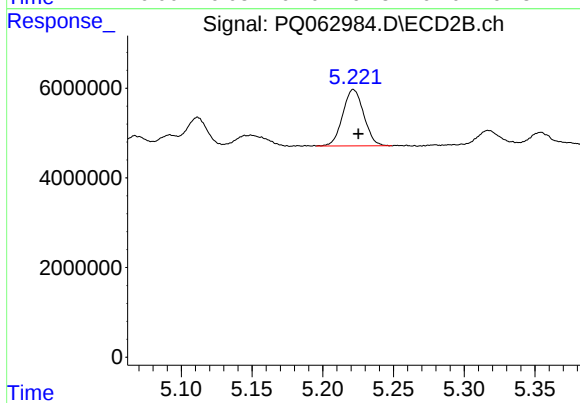
#7 AR-1016-5

R.T.: 4.219 min
Delta R.T.: -0.003 min
Response: 6248589
Conc: 49.66 ng/ml



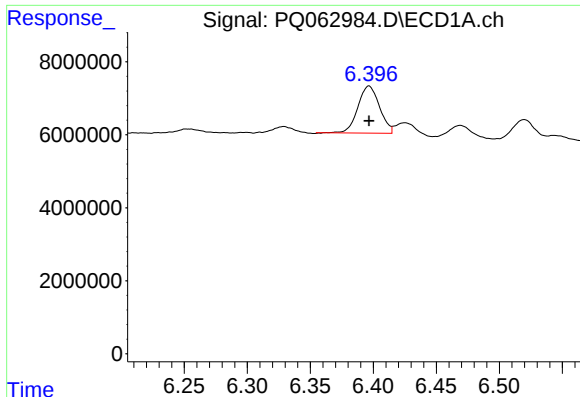
#31 AR-1260-1

R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 14613187
Conc: 57.16 ng/ml m



#31 AR-1260-1

R.T.: 5.221 min
Delta R.T.: -0.004 min
Response: 13008597
Conc: 52.12 ng/ml m



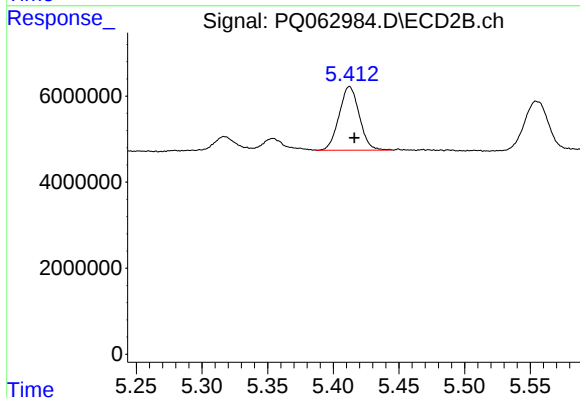
#32 AR-1260-2

R.T.: 6.396 min
Delta R.T.: 0.000 min
Response: 15406691
Conc: 50.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

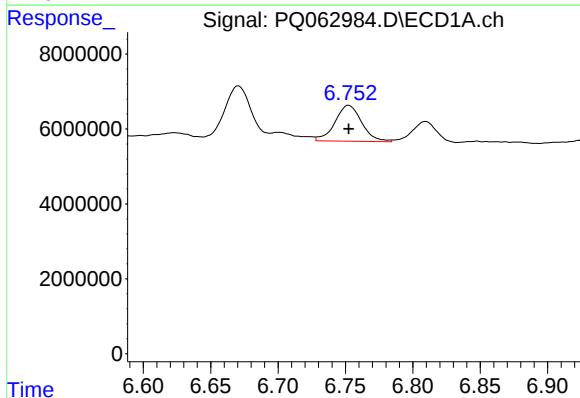
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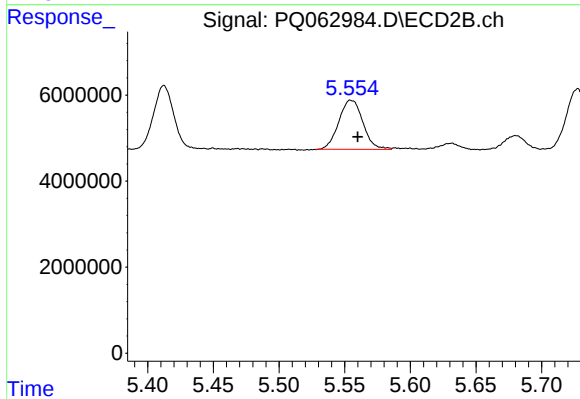
#32 AR-1260-2

R.T.: 5.412 min
Delta R.T.: -0.004 min
Response: 15817006
Conc: 51.36 ng/ml m



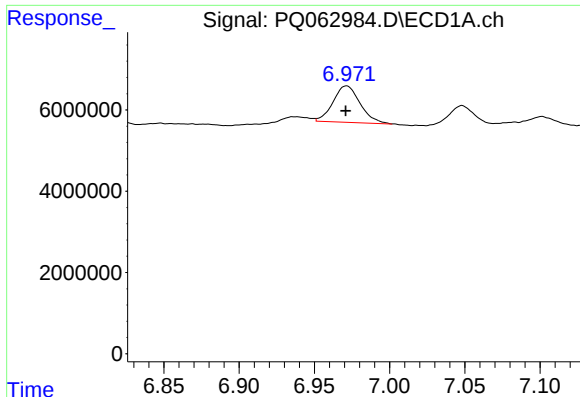
#33 AR-1260-3

R.T.: 6.752 min
Delta R.T.: 0.000 min
Response: 13275521
Conc: 62.98 ng/ml



#33 AR-1260-3

R.T.: 5.554 min
Delta R.T.: -0.006 min
Response: 14554480
Conc: 46.97 ng/ml m



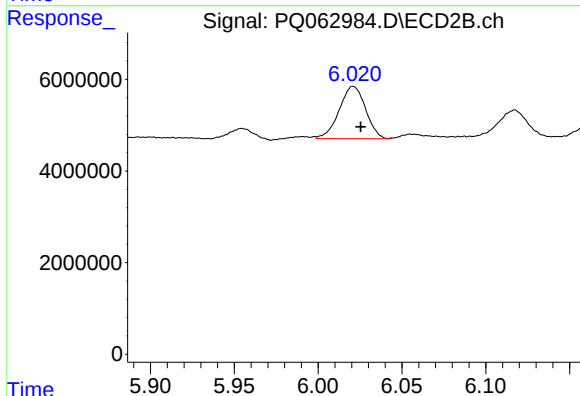
#34 AR-1260-4

R.T.: 6.971 min
Delta R.T.: 0.000 min
Response: 11259125
Conc: 46.98 ng/ml

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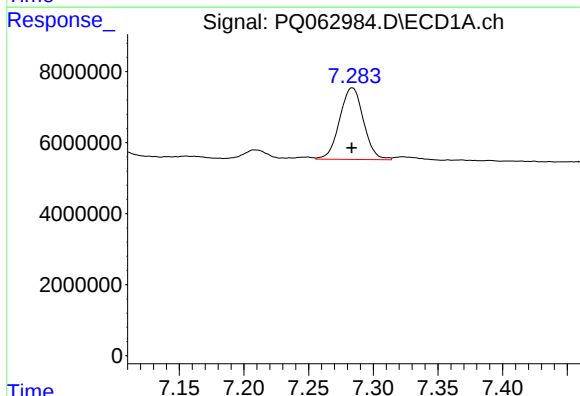
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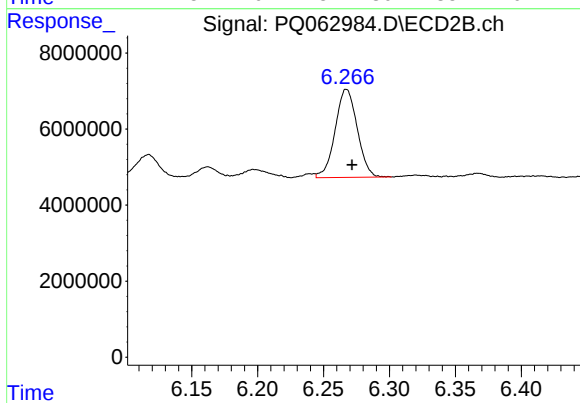
#34 AR-1260-4

R.T.: 6.020 min
Delta R.T.: -0.005 min
Response: 12513931
Conc: 51.03 ng/ml m



#35 AR-1260-5

R.T.: 7.284 min
Delta R.T.: 0.000 min
Response: 25960042
Conc: 55.33 ng/ml



#35 AR-1260-5

R.T.: 6.266 min
Delta R.T.: -0.005 min
Response: 26992990
Conc: 49.39 ng/ml m