

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111825\
 Data File : PQ071320.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2025 08:23
 Operator : YP\AJ
 Sample : Q3530-08
 Misc : AR1660 LOQ WATER 50PPB
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOQ-WATER-02-QT4-2025

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 11/20/2025
 Supervised By :Sohil Jodhani 11/20/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 06:42:48 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 19 04:02:38 2025
 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...	3.410	2.856	201.8E6	237.5E6	23.181	25.436
2) SA Decachlor...	8.536	7.658	146.6E6	229.7E6	23.417	25.139
Target Compounds						
3) L1 AR-1016-1	4.497	3.869	2440787	2344190	7.384	6.473m
4) L1 AR-1016-2	4.514	3.887	3380498	2366053	7.108	4.817m#
5) L1 AR-1016-3	4.565	4.061	14773611	21094518	49.500	75.882m#
6) L1 AR-1016-4	4.662	4.096	1188248	1527583	4.839	6.812m#
7) L1 AR-1016-5	4.947	4.293	1094574	1743686	4.630	6.259m#
31) L7 AR-1260-1	6.043	5.296	8795916	4314110	19.656	8.647m#
32) L7 AR-1260-2	6.299	5.487	5962996	12183796	11.671	20.093m#
33) L7 AR-1260-3	6.651	5.630	3042380	10359823	7.949	17.524m#
34) L7 AR-1260-4	6.865	6.092	2366461	2807919	5.659	5.668m
35) L7 AR-1260-5	7.173	6.336	4472033	7725023	5.374	6.727m#

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

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Sample : Q3530-08
Misc : AR1660 LOQ WATER 50PPB
ALS Vial : 13 Sample Multiplier: 1

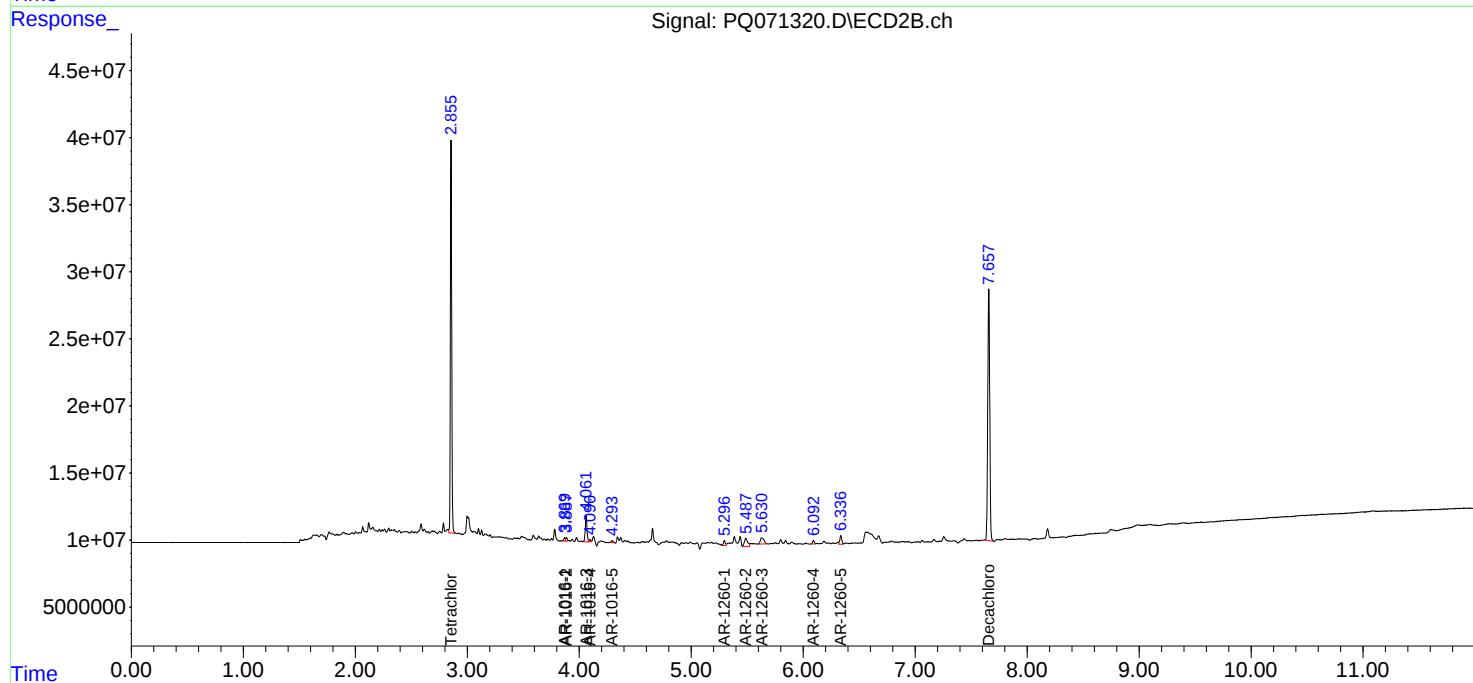
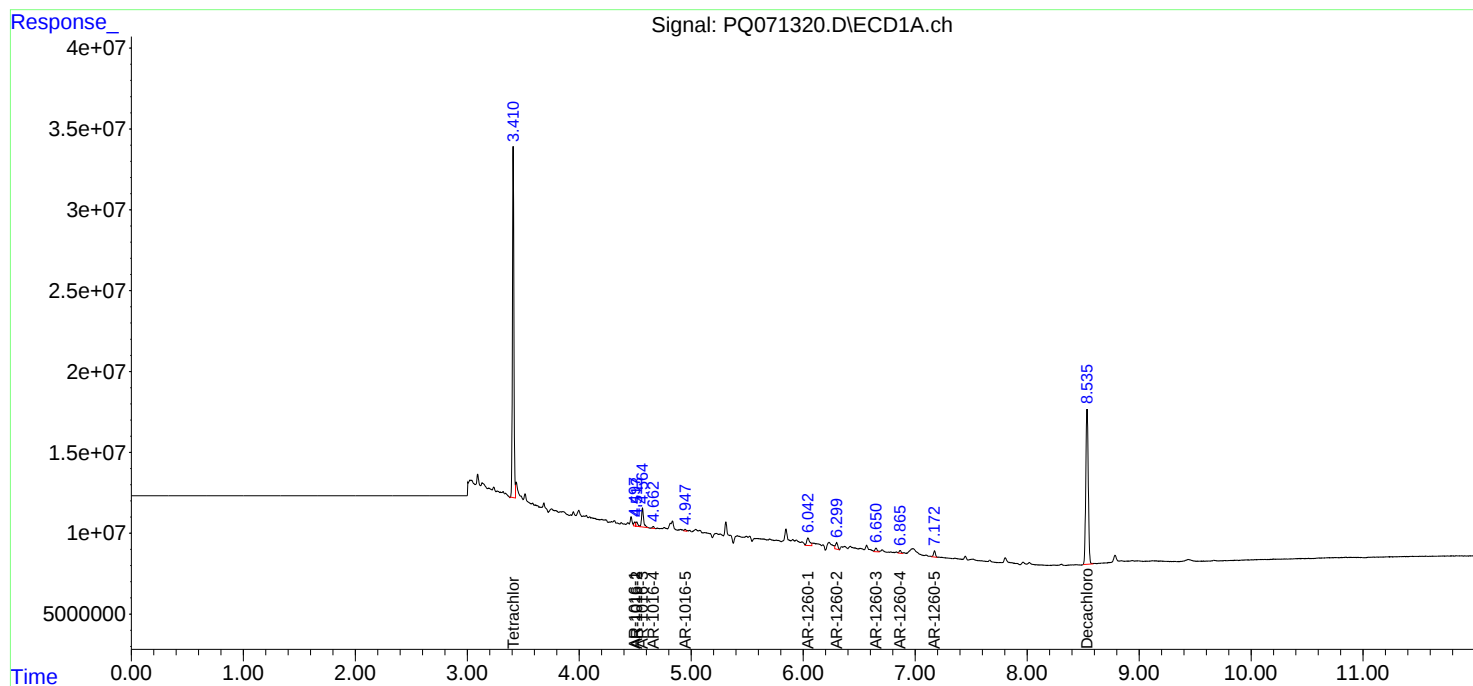
Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT4-2025

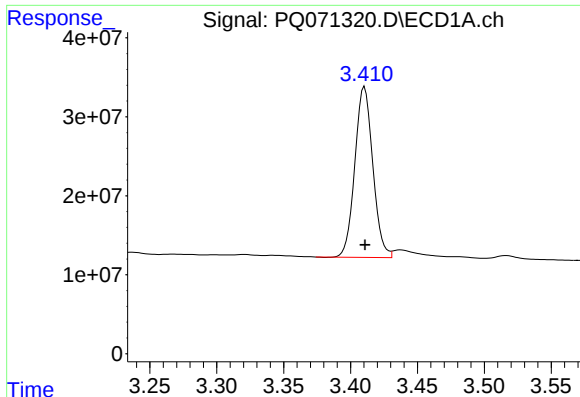
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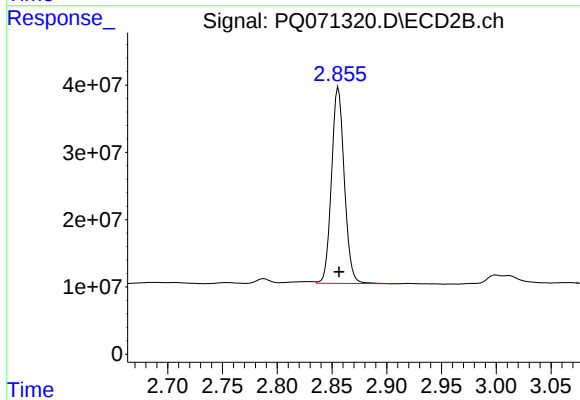
#1 Tetrachloro-m-xylene

R.T.: 3.410 min
Delta R.T.: 0.000 min
Response: 201794686
Conc: 23.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT4-2025

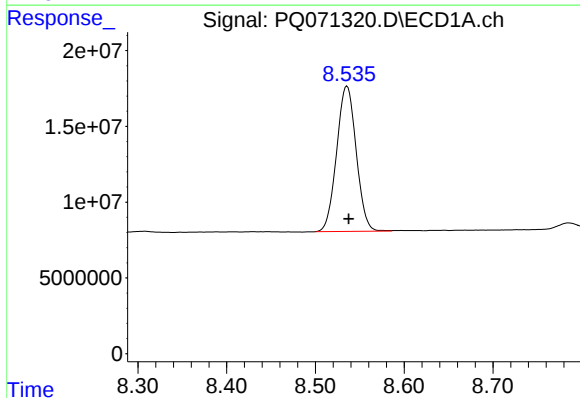
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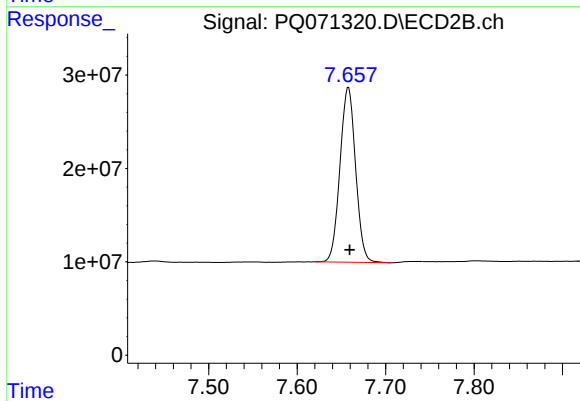
#1 Tetrachloro-m-xylene

R.T.: 2.856 min
Delta R.T.: 0.000 min
Response: 237487966
Conc: 25.44 ng/ml



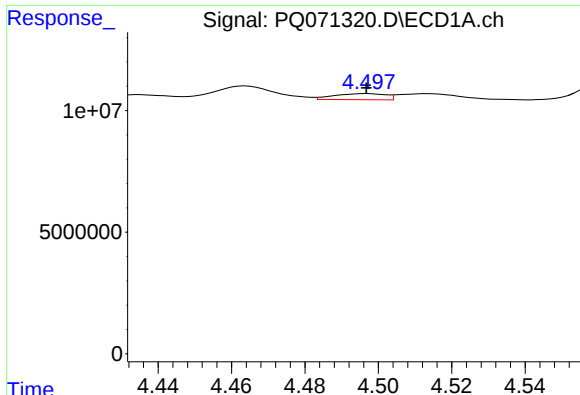
#2 Decachlorobiphenyl

R.T.: 8.536 min
Delta R.T.: -0.002 min
Response: 146623892
Conc: 23.42 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.658 min
Delta R.T.: -0.001 min
Response: 229710898
Conc: 25.14 ng/ml



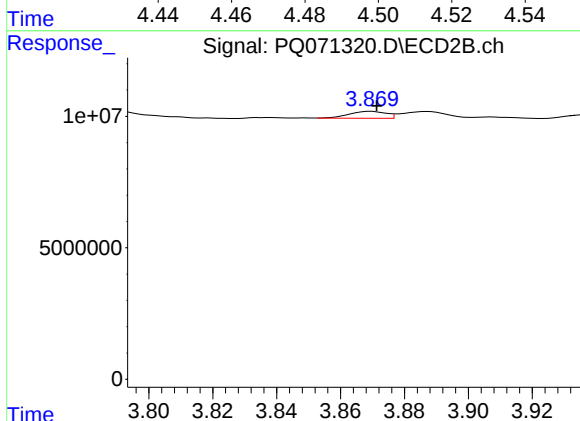
#3 AR-1016-1

R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 2440787
Conc: 7.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT4-2025

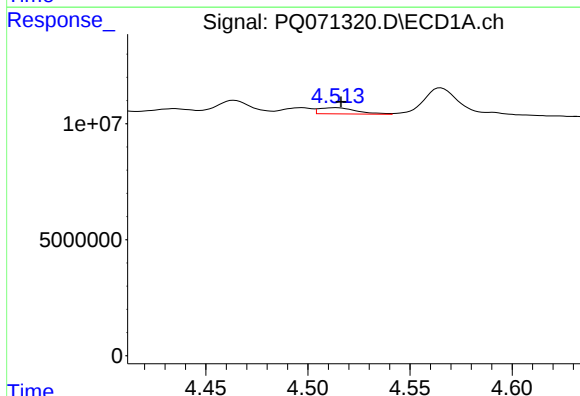
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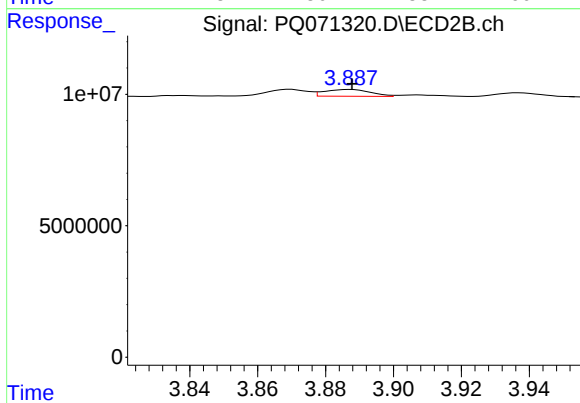
#3 AR-1016-1

R.T.: 3.869 min
Delta R.T.: -0.002 min
Response: 2344190
Conc: 6.47 ng/ml m



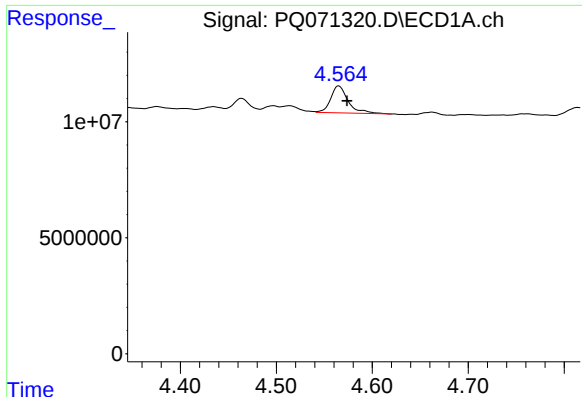
#4 AR-1016-2

R.T.: 4.514 min
Delta R.T.: -0.002 min
Response: 3380498
Conc: 7.11 ng/ml



#4 AR-1016-2

R.T.: 3.887 min
Delta R.T.: -0.001 min
Response: 2366053
Conc: 4.82 ng/ml m



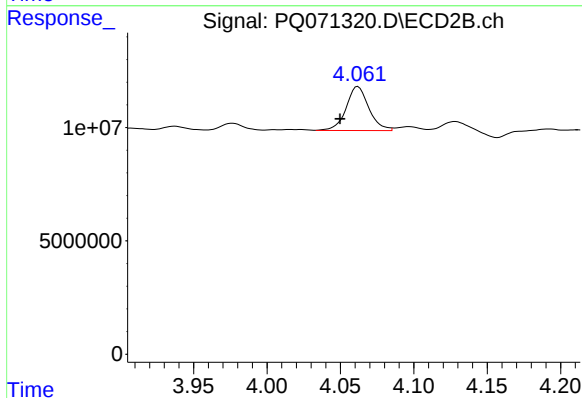
#5 AR-1016-3

R.T.: 4.565 min
Delta R.T.: -0.009 min
Response: 14773611
Conc: 49.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT4-2025

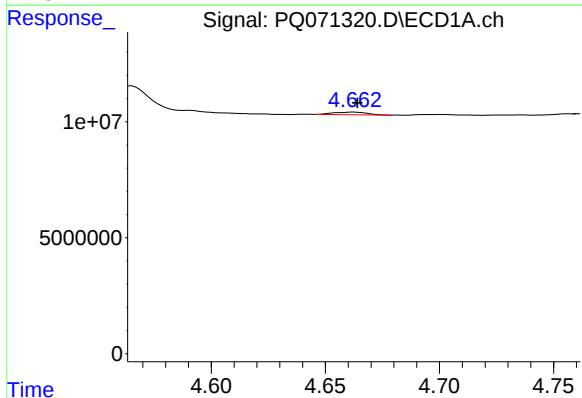
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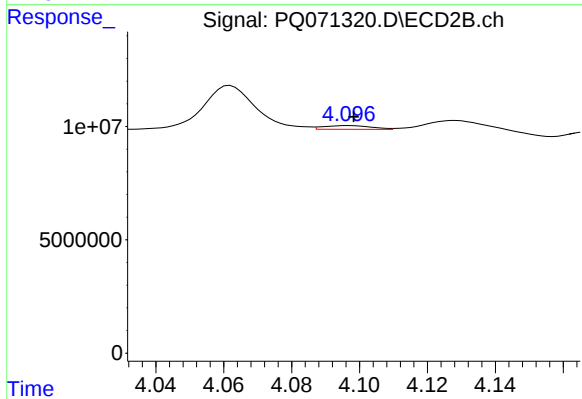
#5 AR-1016-3

R.T.: 4.061 min
Delta R.T.: 0.011 min
Response: 21094518
Conc: 75.88 ng/ml m



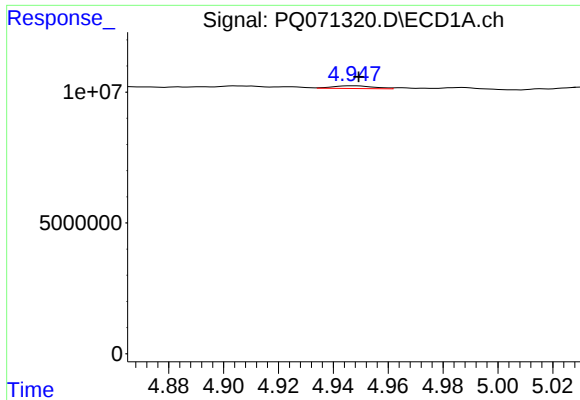
#6 AR-1016-4

R.T.: 4.662 min
Delta R.T.: -0.002 min
Response: 1188248
Conc: 4.84 ng/ml



#6 AR-1016-4

R.T.: 4.096 min
Delta R.T.: -0.002 min
Response: 1527583
Conc: 6.81 ng/ml m



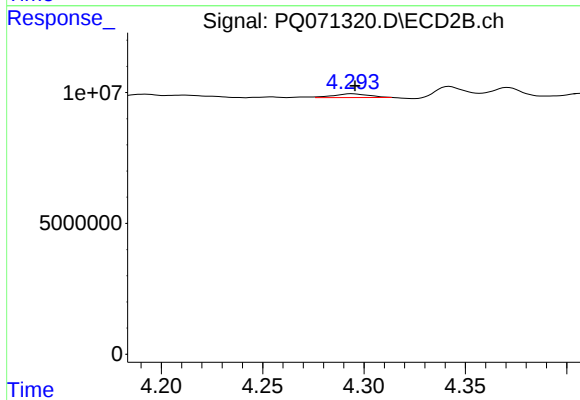
#7 AR-1016-5

R.T.: 4.947 min
Delta R.T.: -0.002 min
Response: 1094574
Conc: 4.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT4-2025

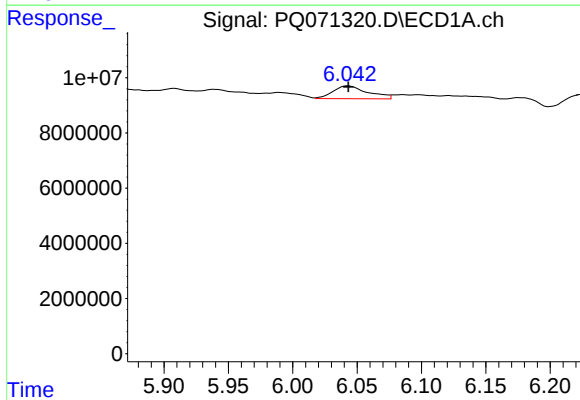
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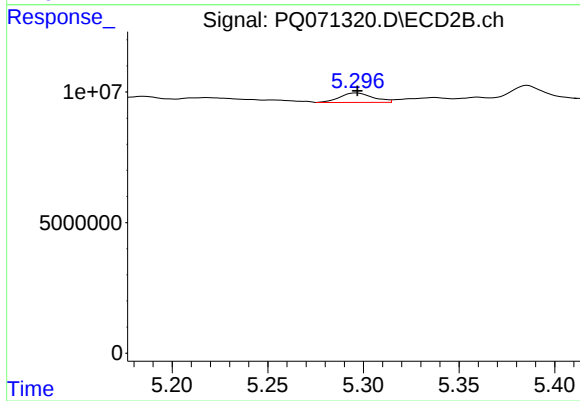
#7 AR-1016-5

R.T.: 4.293 min
Delta R.T.: -0.002 min
Response: 1743686
Conc: 6.26 ng/ml m



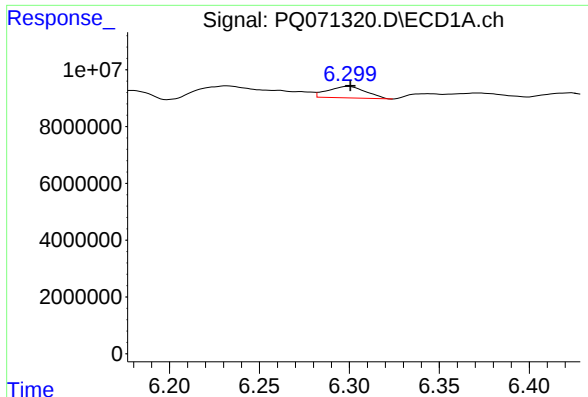
#31 AR-1260-1

R.T.: 6.043 min
Delta R.T.: 0.000 min
Response: 8795916
Conc: 19.66 ng/ml



#31 AR-1260-1

R.T.: 5.296 min
Delta R.T.: -0.001 min
Response: 4314110
Conc: 8.65 ng/ml m



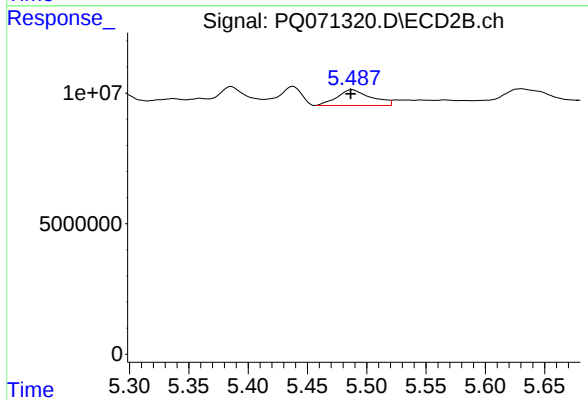
#32 AR-1260-2

R.T.: 6.299 min
Delta R.T.: -0.001 min
Response: 5962996
Conc: 11.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT4-2025

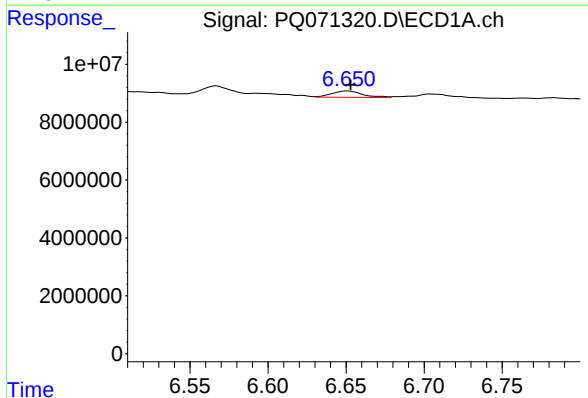
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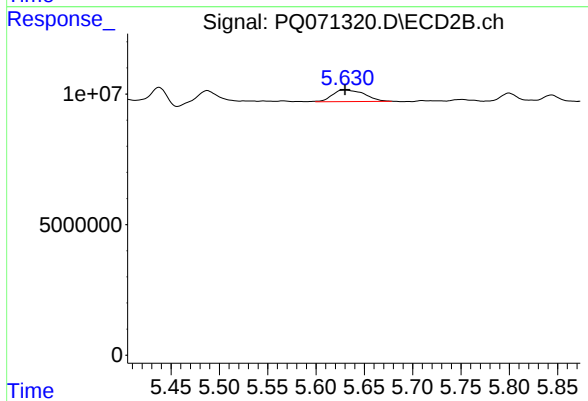
#32 AR-1260-2

R.T.: 5.487 min
Delta R.T.: 0.000 min
Response: 12183796
Conc: 20.09 ng/ml m



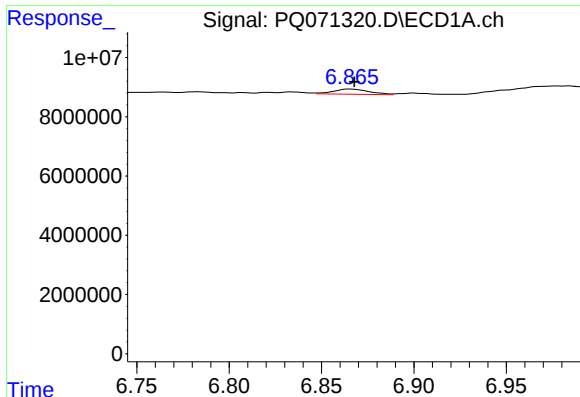
#33 AR-1260-3

R.T.: 6.651 min
Delta R.T.: -0.002 min
Response: 3042380
Conc: 7.95 ng/ml



#33 AR-1260-3

R.T.: 5.630 min
Delta R.T.: 0.000 min
Response: 10359823
Conc: 17.52 ng/ml m



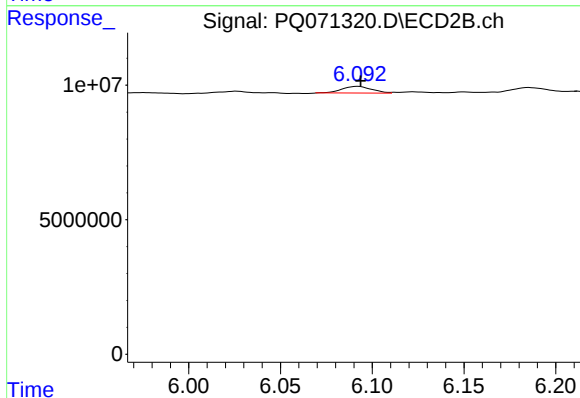
#34 AR-1260-4

R.T.: 6.865 min
Delta R.T.: -0.002 min
Response: 2366461
Conc: 5.66 ng/ml

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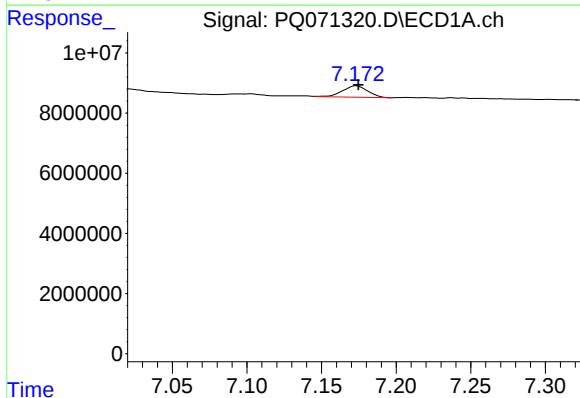
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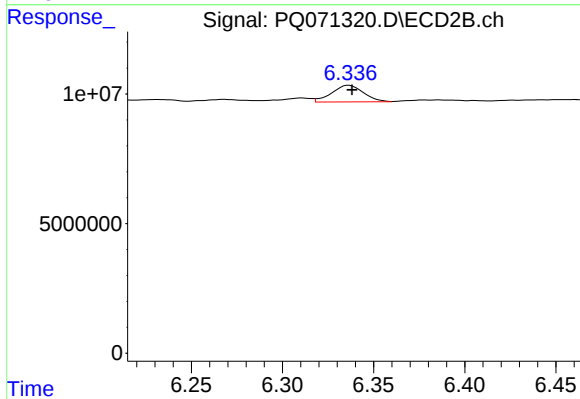
#34 AR-1260-4

R.T.: 6.092 min
Delta R.T.: -0.002 min
Response: 2807919
Conc: 5.67 ng/ml m



#35 AR-1260-5

R.T.: 7.173 min
Delta R.T.: -0.002 min
Response: 4472033
Conc: 5.37 ng/ml



#35 AR-1260-5

R.T.: 6.336 min
Delta R.T.: -0.002 min
Response: 7725023
Conc: 6.73 ng/ml m