

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081023\
 Data File : PQ062931.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2023 11:41
 Operator : YP\AJ
 Sample : 03572-07
 Misc : AR1660 LOD 25 PPB
 ALS Vial : 5 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 01:06:46 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	2.782	116.3E6	99077048	21.635	24.023
2) SA Decachlor...	8.689	7.592	93761780	101.1E6	24.217	23.366
Target Compounds						
3) L1 AR-1016-1	4.565	3.793	5956084	5495222	30.611	34.482
4) L1 AR-1016-2	4.584	3.809	8333618	6958139	30.034	32.564
5) L1 AR-1016-3	4.642	3.971	5673032	4046483	33.175	33.846
6) L1 AR-1016-4	4.735	4.020	4333217	3540952	30.791	36.495
7) L1 AR-1016-5	5.025	4.216	4262865	4538712	30.982	36.067
31) L7 AR-1260-1	6.137	5.219	6147067	8804453	24.046m	35.277 #
32) L7 AR-1260-2	6.397	5.409	7068619	10035504	23.289m	32.585 #
33) L7 AR-1260-3	6.753	5.553	6353275	9746862	30.139	31.455
34) L7 AR-1260-4	6.973	6.018	7871595	9010907	32.845	36.747
35) L7 AR-1260-5	7.284	6.264	14360006	18441491	30.608	33.743

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

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ALS Vial : 5 Sample Multiplier: 1

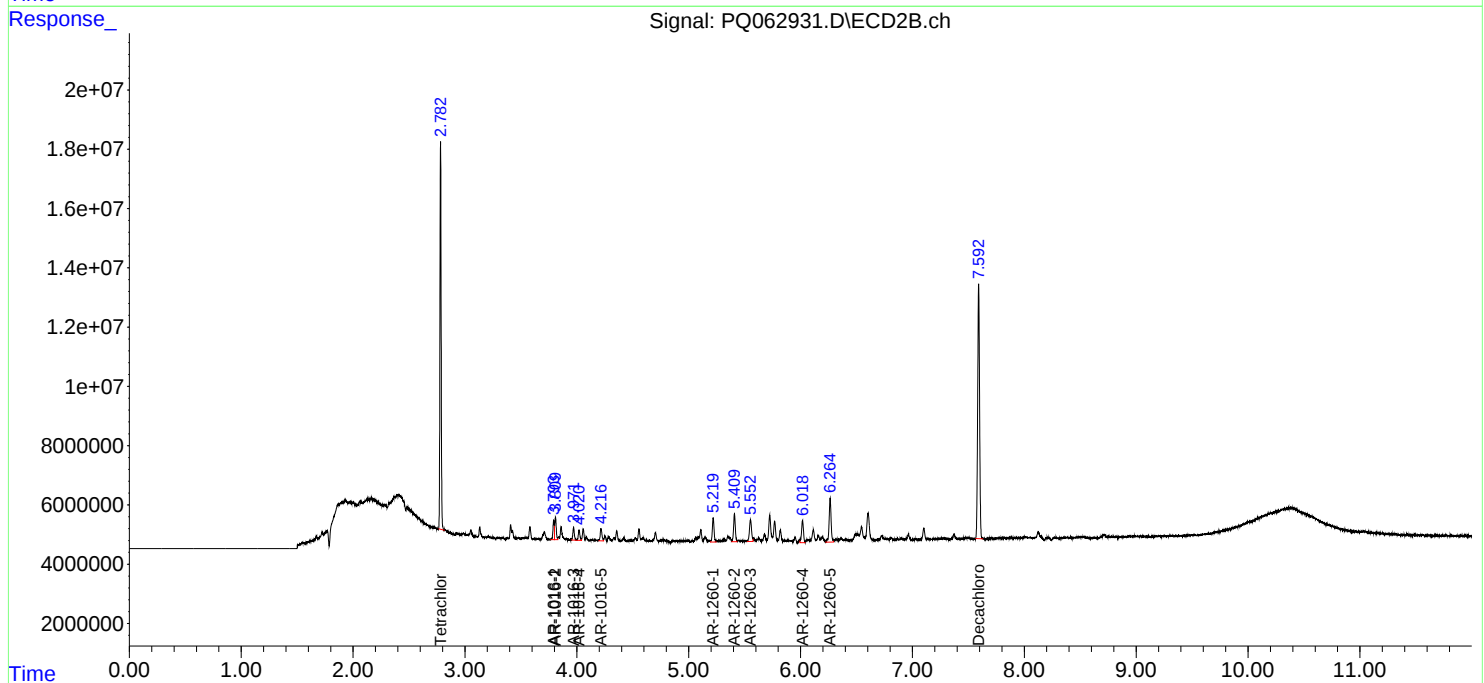
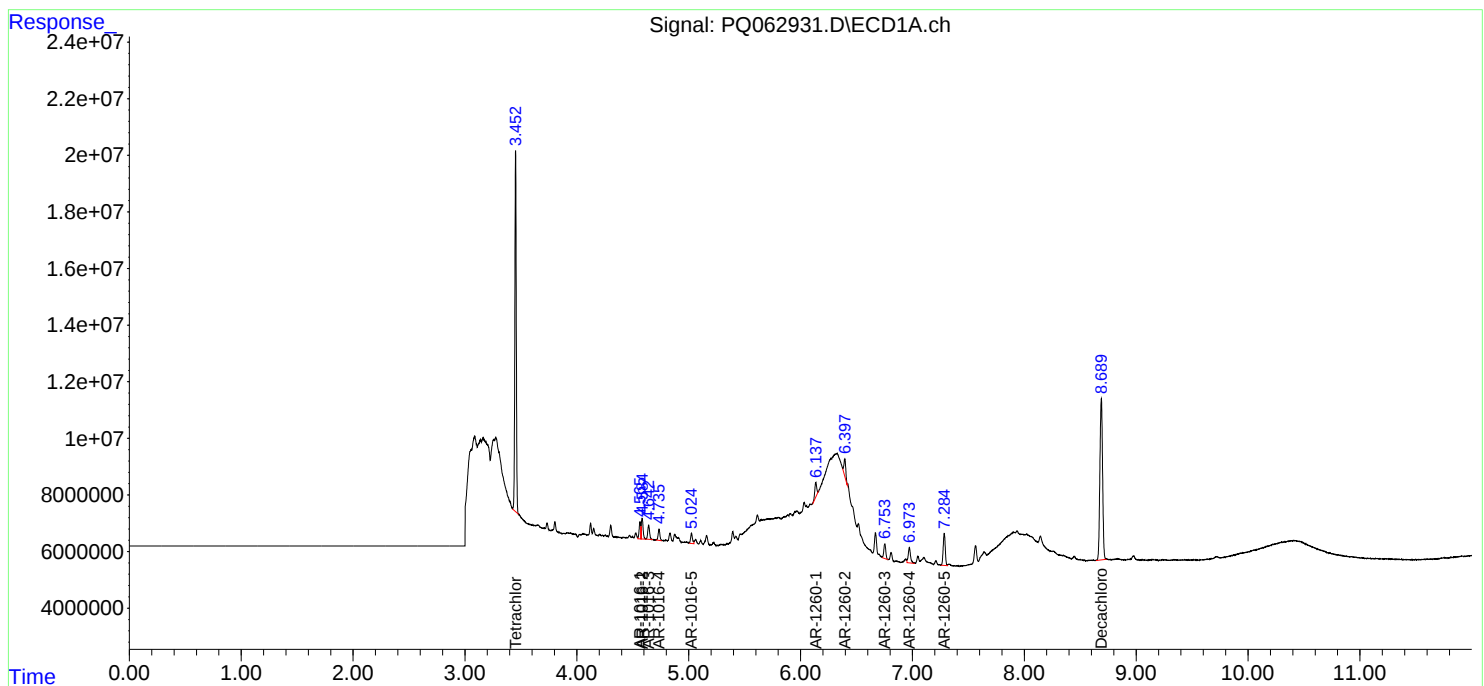
Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

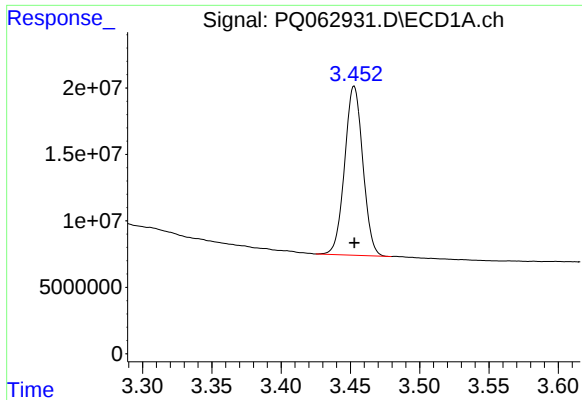
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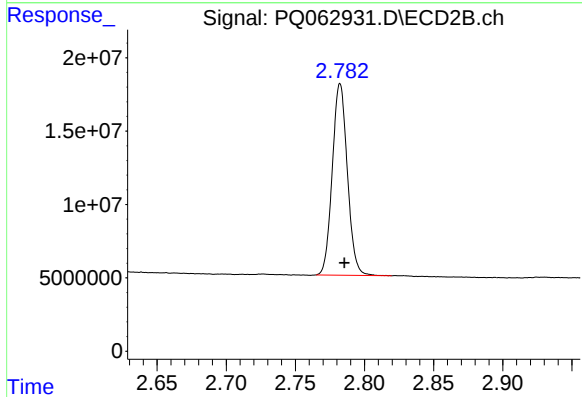
#1 Tetrachloro-m-xylene

R.T.: 3.453 min
Delta R.T.: 0.000 min
Response: 116255652
Conc: 21.64 ng/ml

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

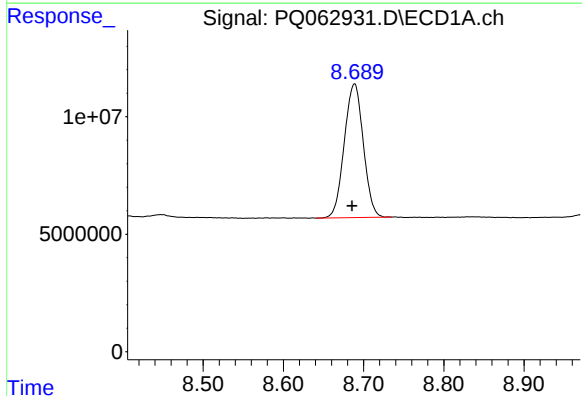
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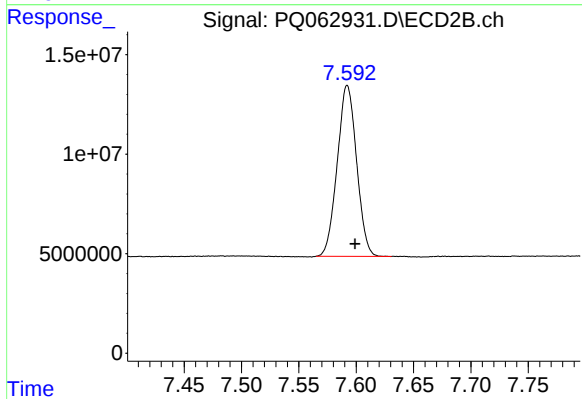
#1 Tetrachloro-m-xylene

R.T.: 2.782 min
Delta R.T.: -0.003 min
Response: 99077048
Conc: 24.02 ng/ml



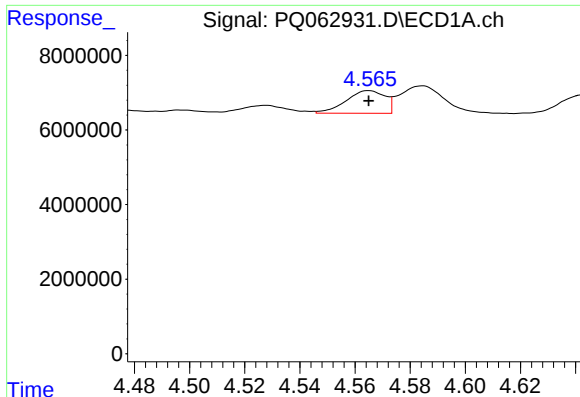
#2 Decachlorobiphenyl

R.T.: 8.689 min
Delta R.T.: 0.003 min
Response: 93761780
Conc: 24.22 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.592 min
Delta R.T.: -0.007 min
Response: 101067563
Conc: 23.37 ng/ml



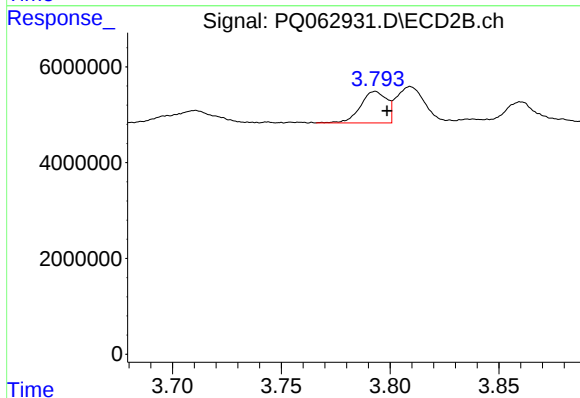
#3 AR-1016-1

R.T.: 4.565 min
Delta R.T.: 0.000 min
Response: 5956084
Conc: 30.61 ng/ml

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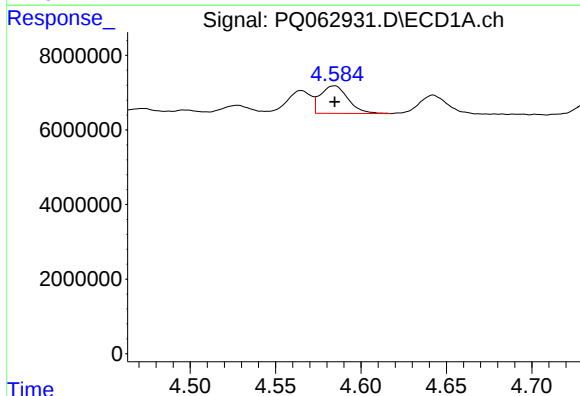
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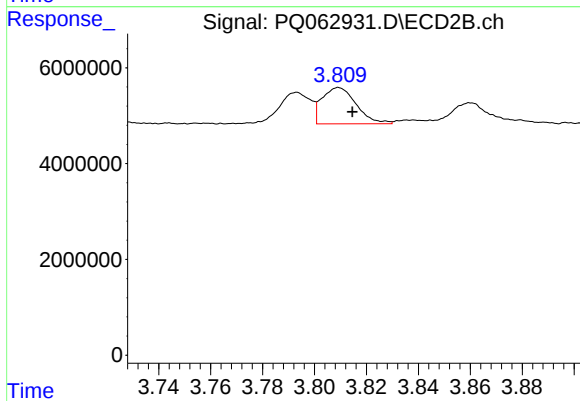
#3 AR-1016-1

R.T.: 3.793 min
Delta R.T.: -0.005 min
Response: 5495222
Conc: 34.48 ng/ml



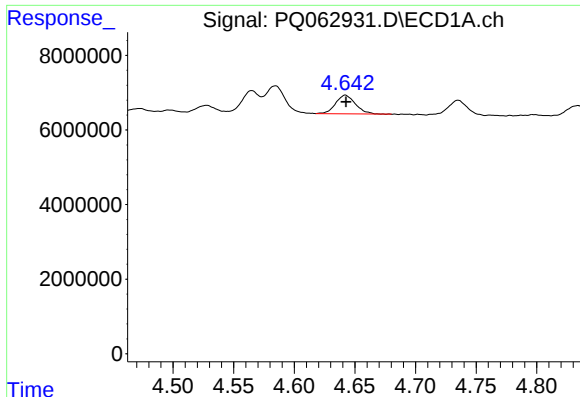
#4 AR-1016-2

R.T.: 4.584 min
Delta R.T.: 0.000 min
Response: 8333618
Conc: 30.03 ng/ml



#4 AR-1016-2

R.T.: 3.809 min
Delta R.T.: -0.005 min
Response: 6958139
Conc: 32.56 ng/ml



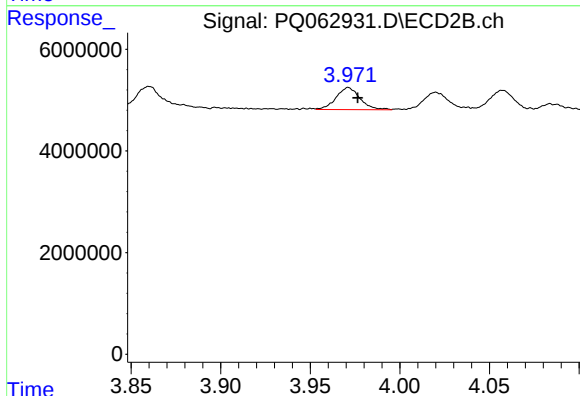
#5 AR-1016-3

R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 5673032
Conc: 33.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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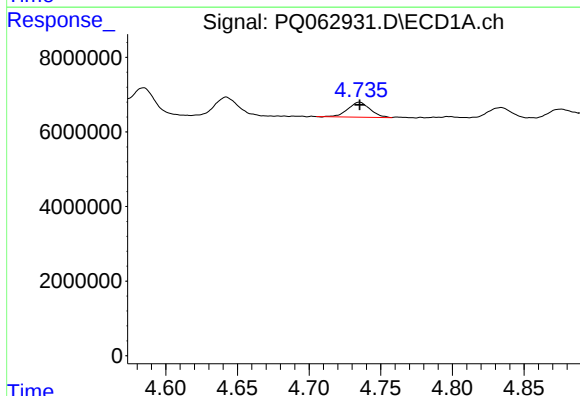
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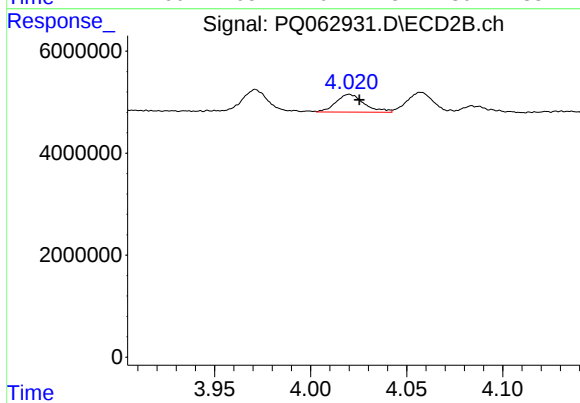
#5 AR-1016-3

R.T.: 3.971 min
Delta R.T.: -0.005 min
Response: 4046483
Conc: 33.85 ng/ml



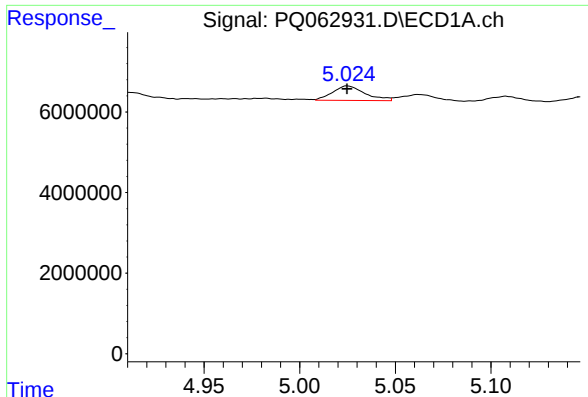
#6 AR-1016-4

R.T.: 4.735 min
Delta R.T.: 0.000 min
Response: 4333217
Conc: 30.79 ng/ml



#6 AR-1016-4

R.T.: 4.020 min
Delta R.T.: -0.005 min
Response: 3540952
Conc: 36.49 ng/ml



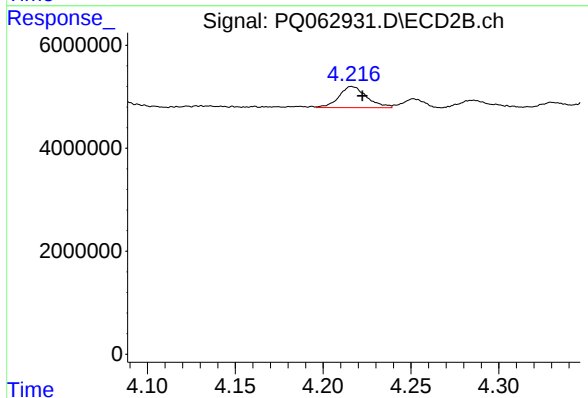
#7 AR-1016-5

R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 4262865
Conc: 30.98 ng/ml

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

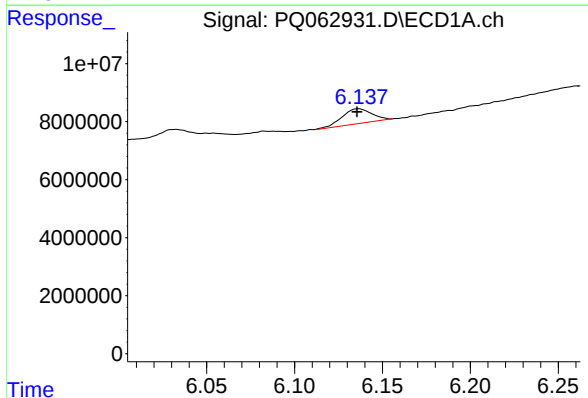
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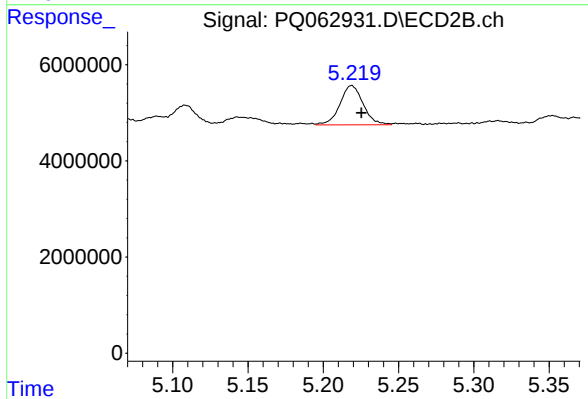
#7 AR-1016-5

R.T.: 4.216 min
Delta R.T.: -0.006 min
Response: 4538712
Conc: 36.07 ng/ml



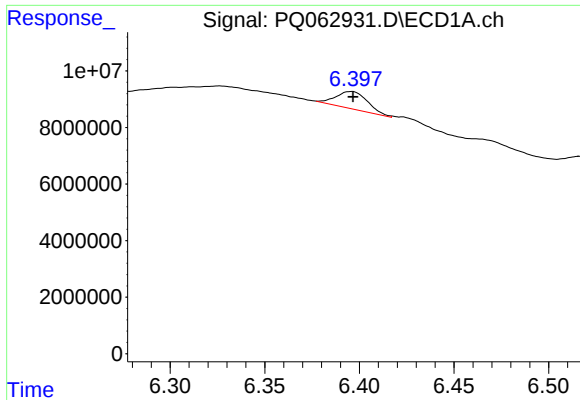
#31 AR-1260-1

R.T.: 6.137 min
Delta R.T.: 0.001 min
Response: 6147067
Conc: 24.05 ng/ml m



#31 AR-1260-1

R.T.: 5.219 min
Delta R.T.: -0.006 min
Response: 8804453
Conc: 35.28 ng/ml



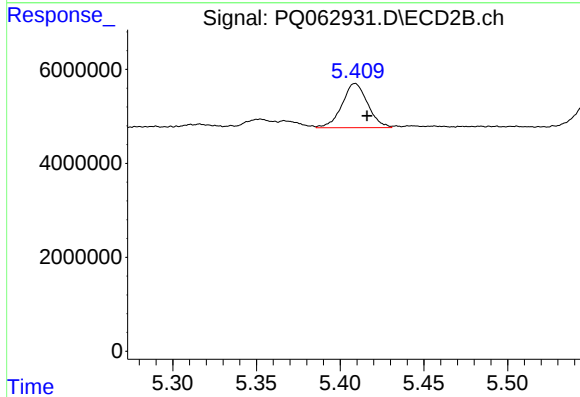
#32 AR-1260-2

R.T.: 6.397 min
Delta R.T.: 0.000 min
Response: 7068619
Conc: 23.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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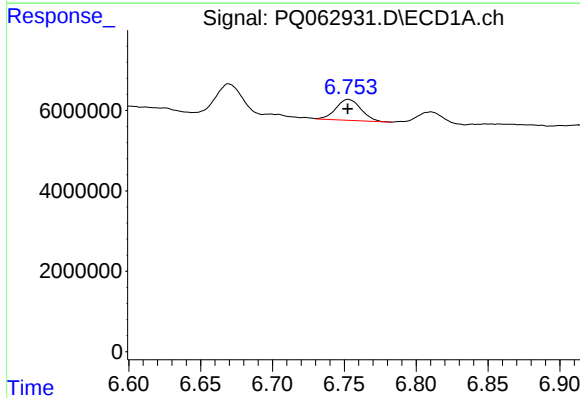
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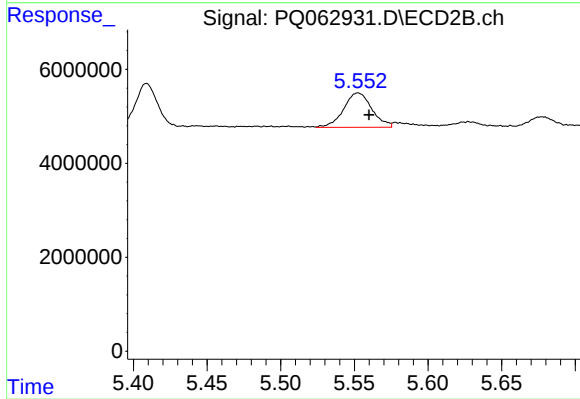
#32 AR-1260-2

R.T.: 5.409 min
Delta R.T.: -0.007 min
Response: 10035504
Conc: 32.59 ng/ml



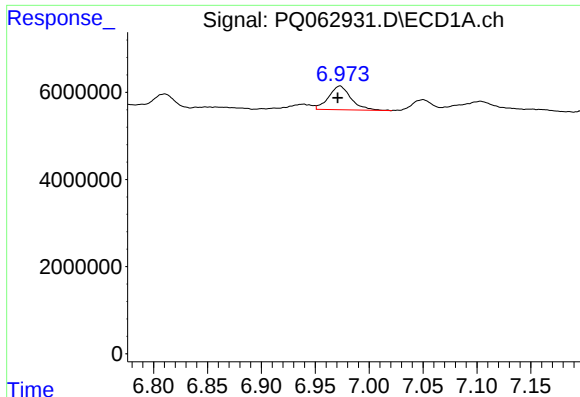
#33 AR-1260-3

R.T.: 6.753 min
Delta R.T.: 0.000 min
Response: 6353275
Conc: 30.14 ng/ml



#33 AR-1260-3

R.T.: 5.553 min
Delta R.T.: -0.007 min
Response: 9746862
Conc: 31.45 ng/ml



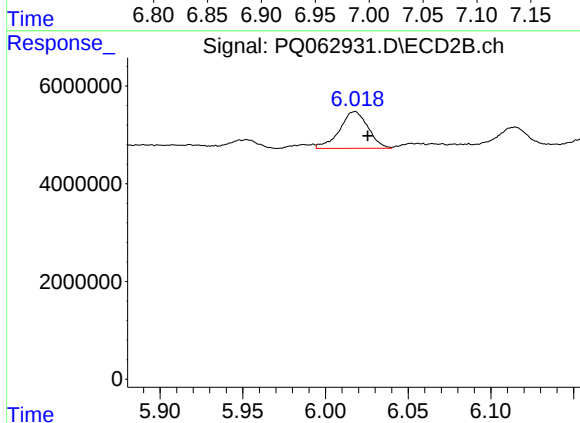
#34 AR-1260-4

R.T.: 6.973 min
Delta R.T.: 0.002 min
Response: 7871595
Conc: 32.85 ng/ml

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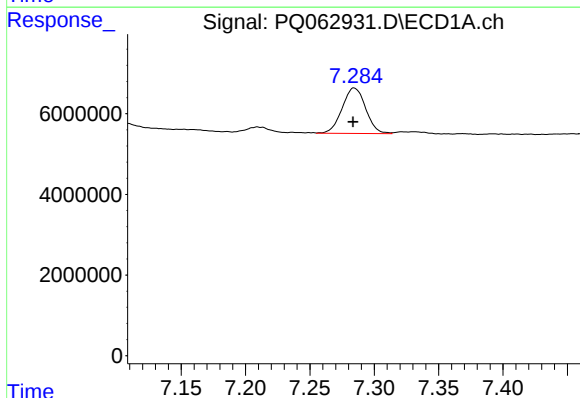
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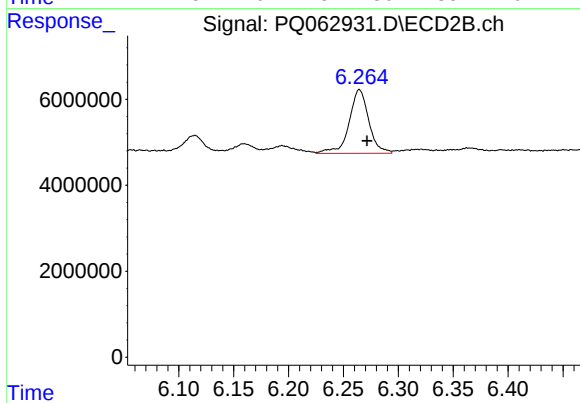
#34 AR-1260-4

R.T.: 6.018 min
Delta R.T.: -0.007 min
Response: 9010907
Conc: 36.75 ng/ml



#35 AR-1260-5

R.T.: 7.284 min
Delta R.T.: 0.001 min
Response: 14360006
Conc: 30.61 ng/ml



#35 AR-1260-5

R.T.: 6.264 min
Delta R.T.: -0.007 min
Response: 18441491
Conc: 33.74 ng/ml