

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100923\
 Data File : PQ063544.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2023 13:16
 Operator : YP\AJ
 Sample : 04699-01
 Misc : AR1660 LOD 25 PPB
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 06:08:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 20 05:26:41 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...	3.463	2.780	107.6E6	75947591	22.974	21.976
2) SA Decachlor...	8.700	7.582	82172477	85938175	23.515	23.907
Target Compounds						
3) L1 AR-1016-1	4.579	3.791	4533586	3619473	31.181	29.057
4) L1 AR-1016-2	4.598	3.806	7188119	4883535	30.766	27.473
5) L1 AR-1016-3	4.656	3.968	4331732	3060874	30.145	31.722
6) L1 AR-1016-4	4.749	4.017	3393575	2574753	29.751	31.763
7) L1 AR-1016-5	5.039	4.213	3575365	3040150	30.426	30.201
31) L7 AR-1260-1	6.149	5.213	8745306	6347004	36.357	31.433
32) L7 AR-1260-2	6.411	5.403	9385379	7649742	33.126	31.262
33) L7 AR-1260-3	6.767	5.546	6035073	7007942	29.689	29.635
34) L7 AR-1260-4	6.986	6.011	7191615	5731278	30.169	30.019
35) L7 AR-1260-5	7.298	6.258	13197018	12816920	29.478	29.267

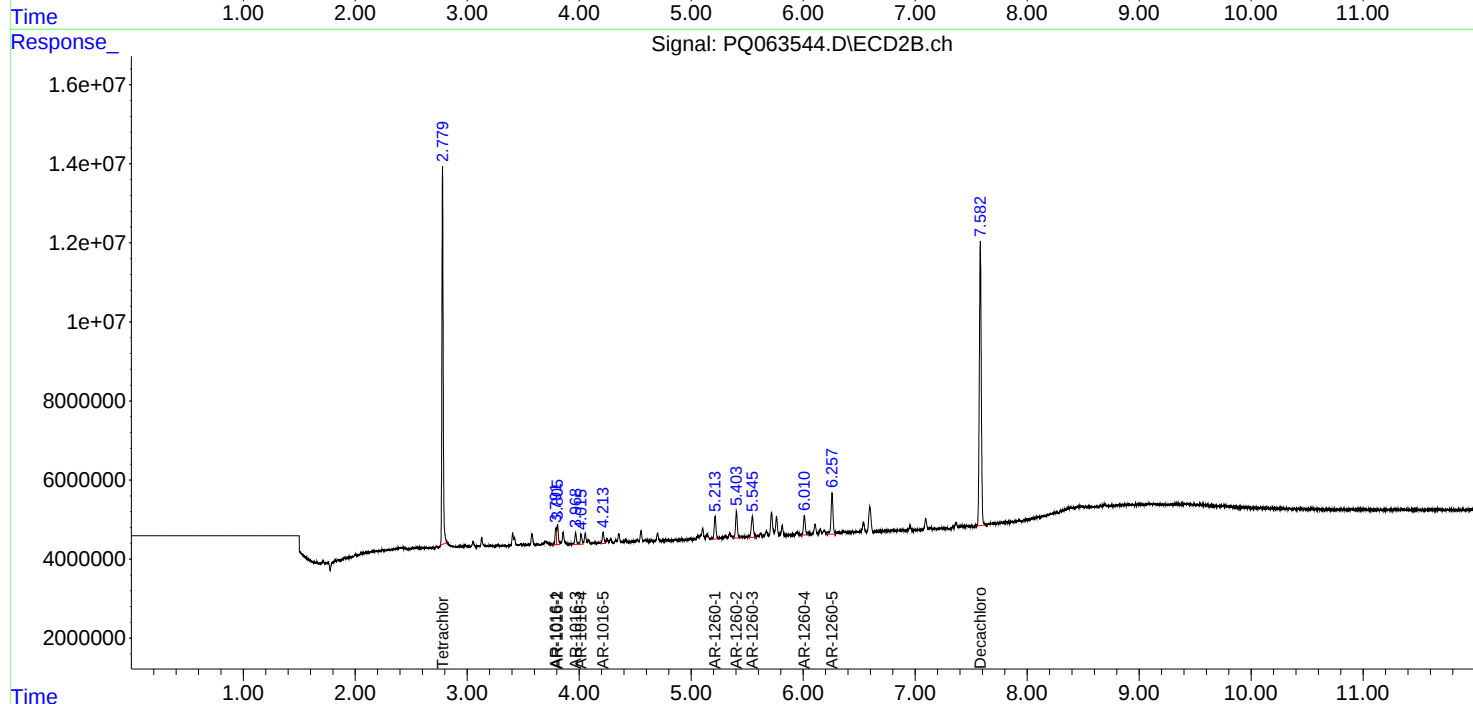
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

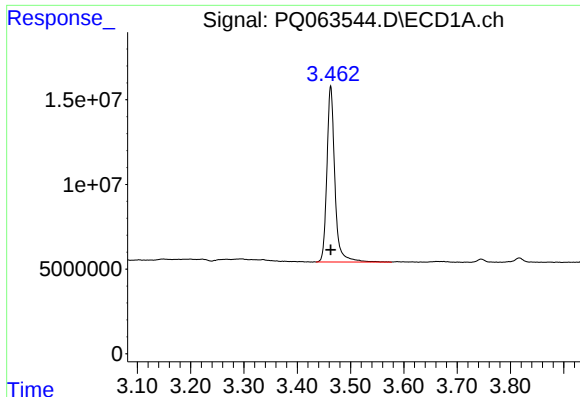
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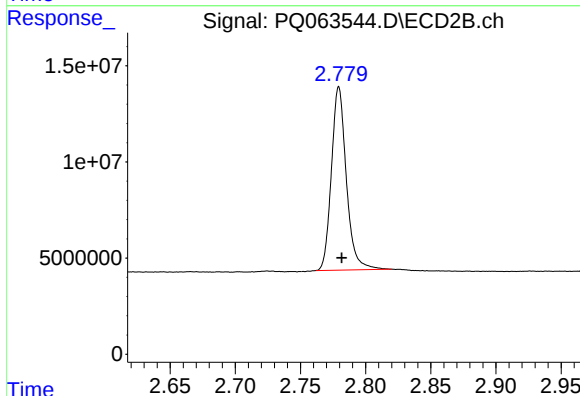




#1 Tetrachloro-m-xylene

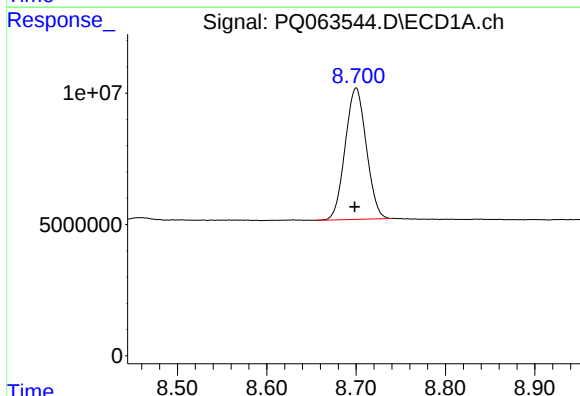
R.T.: 3.463 min
Delta R.T.: 0.000 min
Response: 107597917
Conc: 22.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2023



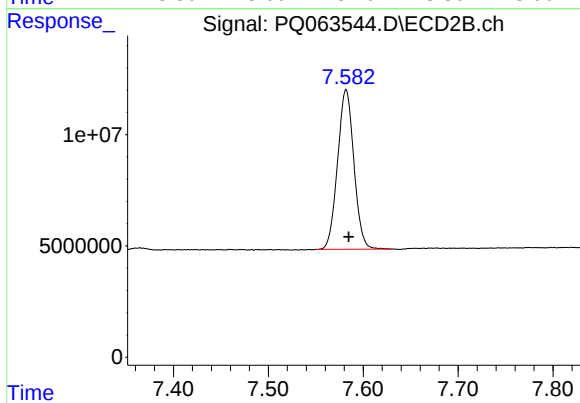
#1 Tetrachloro-m-xylene

R.T.: 2.780 min
Delta R.T.: -0.002 min
Response: 75947591
Conc: 21.98 ng/ml



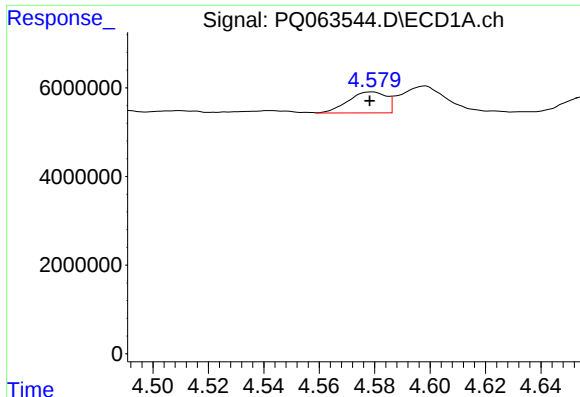
#2 Decachlorobiphenyl

R.T.: 8.700 min
Delta R.T.: 0.002 min
Response: 82172477
Conc: 23.51 ng/ml



#2 Decachlorobiphenyl

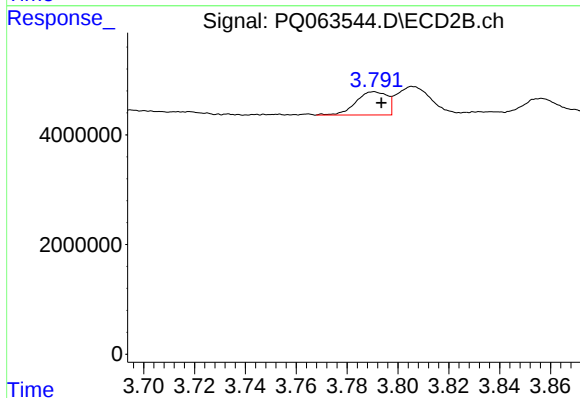
R.T.: 7.582 min
Delta R.T.: -0.003 min
Response: 85938175
Conc: 23.91 ng/ml



#3 AR-1016-1

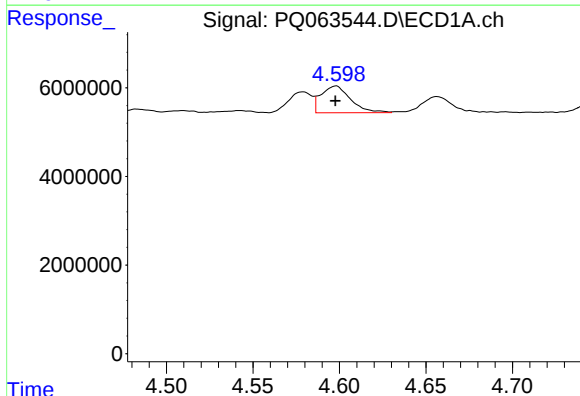
R.T.: 4.579 min
Delta R.T.: 0.000 min
Response: 4533586
Conc: 31.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2023



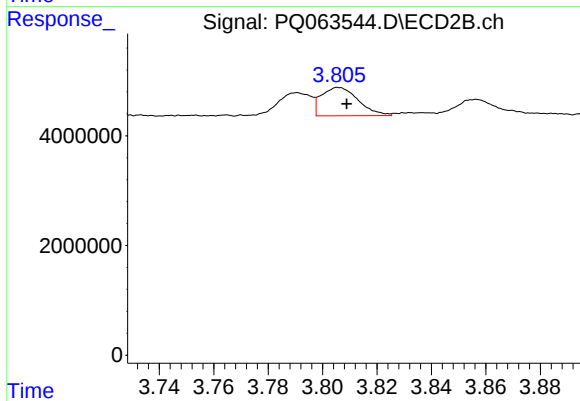
#3 AR-1016-1

R.T.: 3.791 min
Delta R.T.: -0.003 min
Response: 3619473
Conc: 29.06 ng/ml



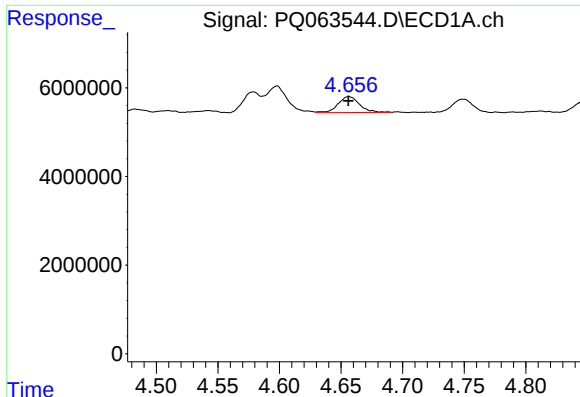
#4 AR-1016-2

R.T.: 4.598 min
Delta R.T.: 0.000 min
Response: 7188119
Conc: 30.77 ng/ml



#4 AR-1016-2

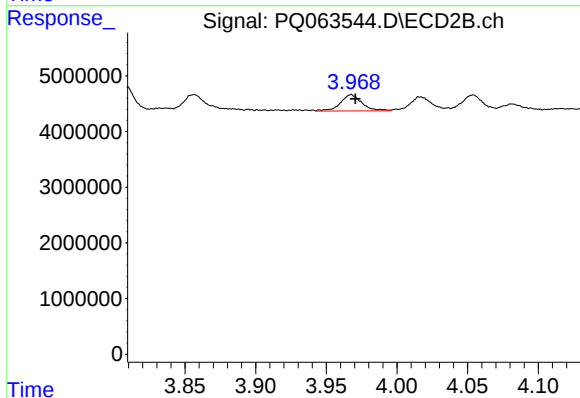
R.T.: 3.806 min
Delta R.T.: -0.003 min
Response: 4883535
Conc: 27.47 ng/ml



#5 AR-1016-3

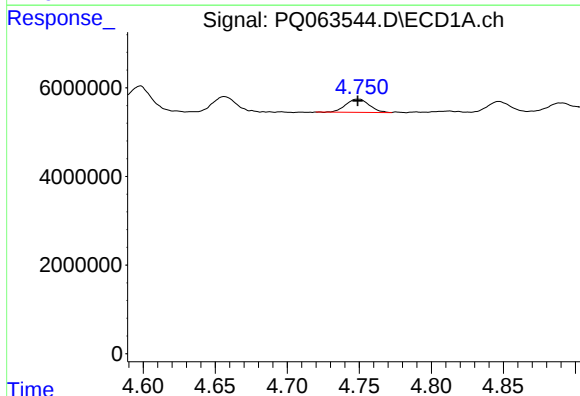
R.T.: 4.656 min
Delta R.T.: 0.000 min
Response: 4331732
Conc: 30.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2023



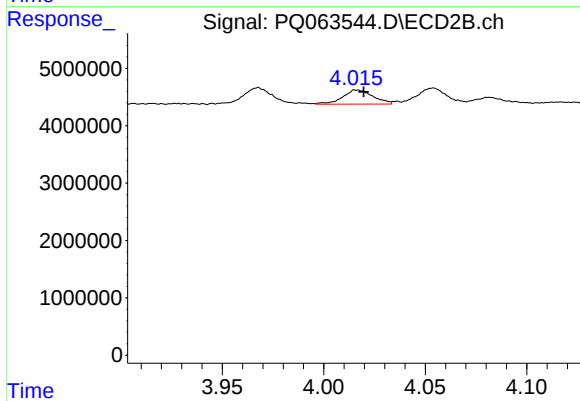
#5 AR-1016-3

R.T.: 3.968 min
Delta R.T.: -0.003 min
Response: 3060874
Conc: 31.72 ng/ml



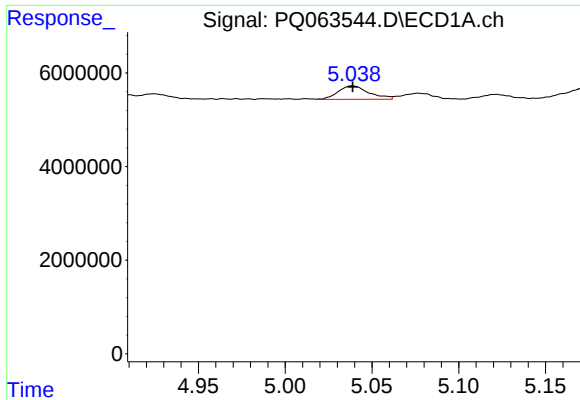
#6 AR-1016-4

R.T.: 4.749 min
Delta R.T.: 0.000 min
Response: 3393575
Conc: 29.75 ng/ml



#6 AR-1016-4

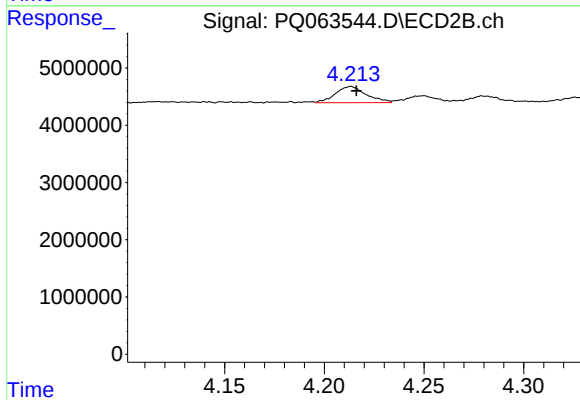
R.T.: 4.017 min
Delta R.T.: -0.003 min
Response: 2574753
Conc: 31.76 ng/ml



#7 AR-1016-5

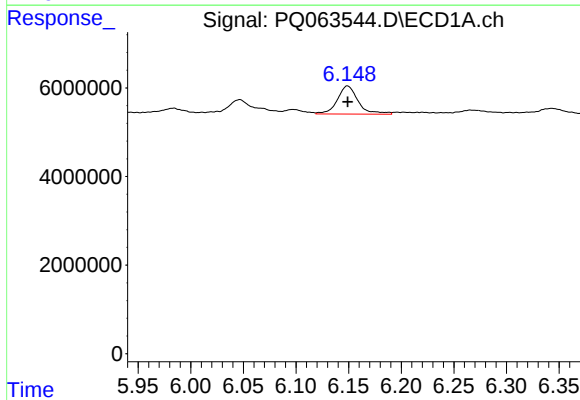
R.T.: 5.039 min
Delta R.T.: 0.000 min
Response: 3575365
Conc: 30.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2023



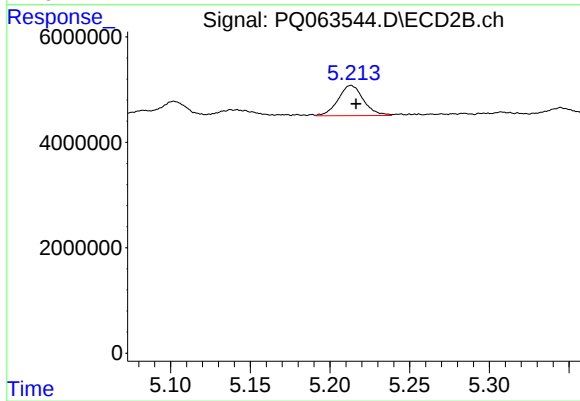
#7 AR-1016-5

R.T.: 4.213 min
Delta R.T.: -0.003 min
Response: 3040150
Conc: 30.20 ng/ml



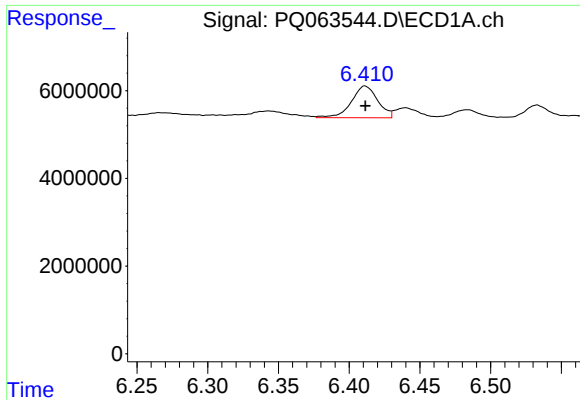
#31 AR-1260-1

R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 8745306
Conc: 36.36 ng/ml



#31 AR-1260-1

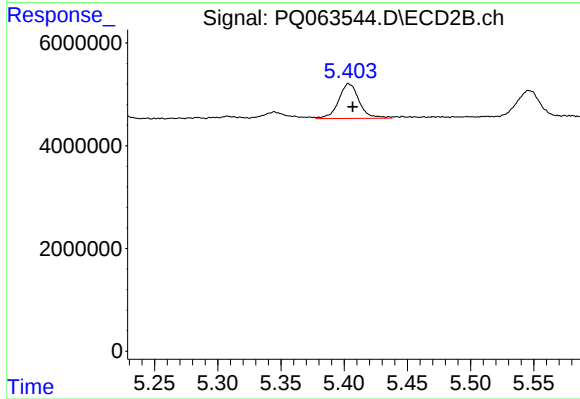
R.T.: 5.213 min
Delta R.T.: -0.003 min
Response: 6347004
Conc: 31.43 ng/ml



#32 AR-1260-2

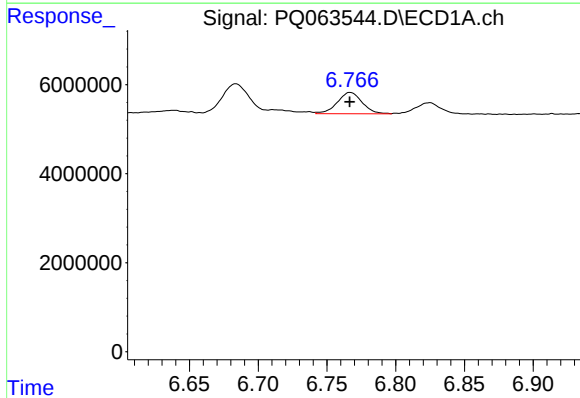
R.T.: 6.411 min
Delta R.T.: 0.000 min
Response: 9385379
Conc: 33.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2023



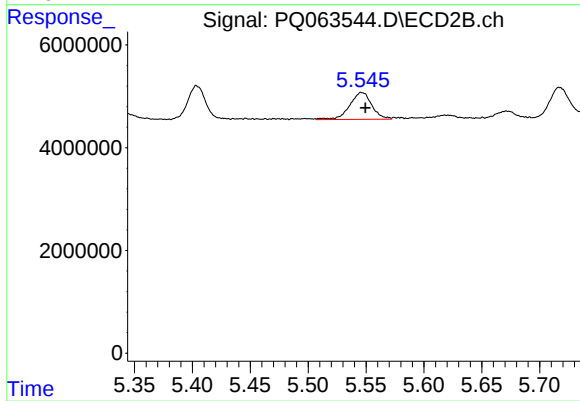
#32 AR-1260-2

R.T.: 5.403 min
Delta R.T.: -0.003 min
Response: 7649742
Conc: 31.26 ng/ml



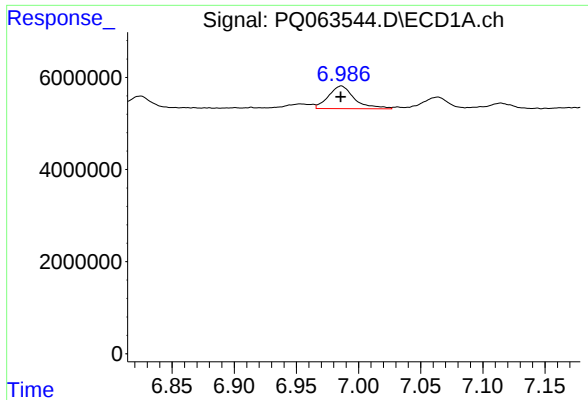
#33 AR-1260-3

R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 6035073
Conc: 29.69 ng/ml



#33 AR-1260-3

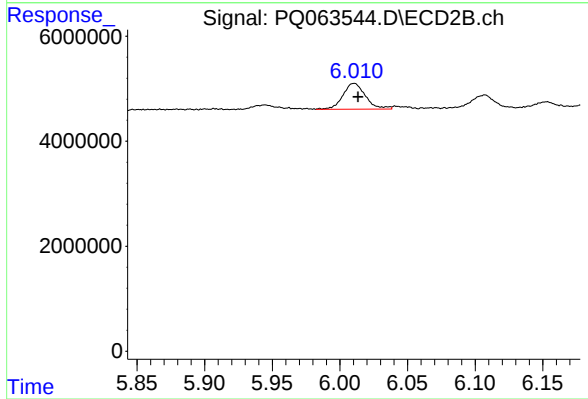
R.T.: 5.546 min
Delta R.T.: -0.004 min
Response: 7007942
Conc: 29.64 ng/ml



#34 AR-1260-4

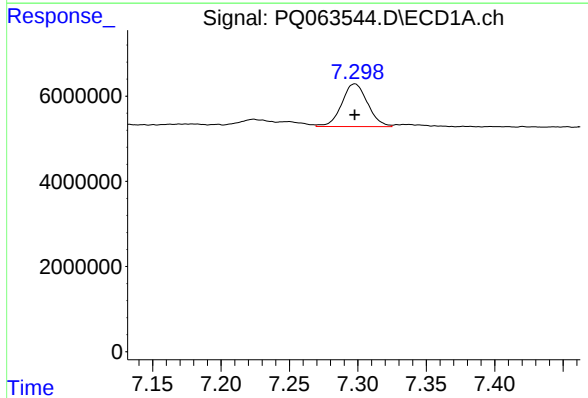
R.T.: 6.986 min
Delta R.T.: 0.000 min
Response: 7191615
Conc: 30.17 ng/ml

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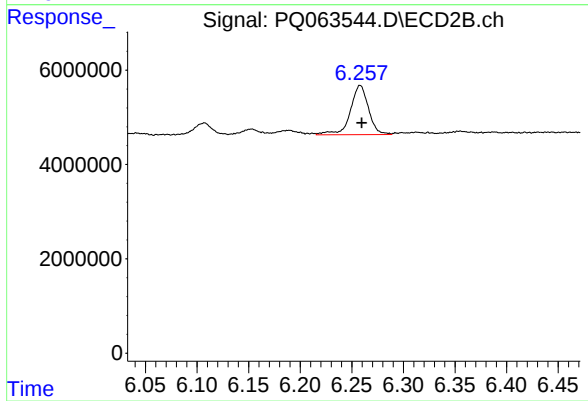
#34 AR-1260-4

R.T.: 6.011 min
Delta R.T.: -0.003 min
Response: 5731278
Conc: 30.02 ng/ml



#35 AR-1260-5

R.T.: 7.298 min
Delta R.T.: 0.000 min
Response: 13197018
Conc: 29.48 ng/ml



#35 AR-1260-5

R.T.: 6.258 min
Delta R.T.: -0.002 min
Response: 12816920
Conc: 29.27 ng/ml