

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032024\
 Data File : PQ065832.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Mar 2024 15:48
 Operator : YP\AJ
 Sample : P1799-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 20 22:59:44 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031824.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 19 12:55:45 2024
 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...	3.448	2.738	69473170	102.2E6	13.978	13.785
2)	SA Decachlor...	8.664	7.511	45161749	123.0E6	15.563	14.723
Target Compounds							
3)	L1 AR-1016-1	4.554	3.728	1252536	11280147	7.997	40.125 #
4)	L1 AR-1016-2	4.588	3.756	2953585	15644102	12.886	38.465 #
5)	L1 AR-1016-3	4.637	3.899	13990407	48469598	97.373	217.287 #
6)	L1 AR-1016-4	4.738	3.945	583550	30210190	5.071	158.270 #
7)	L1 AR-1016-5	4.994	4.149	2894640	2060842	25.968	9.077 #
8)	L2 AR-1221-1	3.651	2.941	6161286	1830997	120.219	21.819 #
9)	L2 AR-1221-2	3.722	3.007	1636854	8125192	42.215	125.034 #
10)	L2 AR-1221-3	3.809	3.096	7381816	4993193	62.649	25.567 #
11)	L3 AR-1232-1	3.786	3.096	1663360	4993193	16.978	30.467 #
12)	L3 AR-1232-2	4.285	3.756	4048639	15644102	80.598	90.467
13)	L3 AR-1232-3	4.588	3.899	2953585	48469598	31.133	519.216 #
14)	L3 AR-1232-4	4.706	3.982	4677657	8749760	99.331	109.667
15)	L3 AR-1232-5	4.809	4.149	1337038	2060842	41.741	22.846 #
16)	L4 AR-1242-1	4.554	3.728	1252536	11280147	11.686	56.964 #
17)	L4 AR-1242-2	4.588	3.756	2953585	15644102	19.013	55.925 #
18)	L4 AR-1242-3	4.637	3.899	13990407	48469598	141.056	311.691 #
19)	L4 AR-1242-4	4.738	3.982	583550	8749760	7.137	58.599 #
20)	L4 AR-1242-5	5.419f	4.484	59649956	5979695	732.419	29.431 #
21)	L5 AR-1248-1	4.554	3.728	1252536	11280147	15.509	73.216 #
22)	L5 AR-1248-2	4.809	3.945	1337038	30210190	11.938	131.193 #
23)	L5 AR-1248-3	4.994	3.982	2894640	8749760	21.513	39.598 #
24)	L5 AR-1248-4	5.419	4.149	59649956	2060842	417.654	7.597 #
25)	L5 AR-1248-5	5.419	4.537	59649956	2899179	416.394	10.729 #
26)	L6 AR-1254-1	5.382	4.484	1609722	5979695	10.621	14.877 #
27)	L6 AR-1254-2	5.575	4.635	1591131	746880	6.913	2.032 #
28)	L6 AR-1254-3	5.952	5.030	3521256	18546966	14.878	31.987 #
29)	L6 AR-1254-4	6.227	5.245	-182259	10464222	N.D.	26.876 #
30)	L6 AR-1254-5	6.661	5.664	3412496	11851690	17.687	20.764
31)	L7 AR-1260-1	6.099	5.148	6762268	574410	32.967	1.204 #
32)	L7 AR-1260-2	6.370	5.317	5437913	19931715	21.869	36.198 #
33)	L7 AR-1260-3	6.732	5.465	2798368	11321529	17.789	21.544
34)	L7 AR-1260-4	6.932	5.921	5171728	34954571	27.641	109.877 #
35)	L7 AR-1260-5	7.257	6.194	609039	2870652	1.795	3.218 #
36)	L8 AR-1262-1	6.661	5.664	3412496	11851690	24.055	43.210 #
37)	L8 AR-1262-2	7.257	5.921	609039	34954571	1.742	68.270 #
38)	L8 AR-1262-3	7.544	6.486	1451259	6833942	5.650	15.778 #
39)	L8 AR-1262-4	7.611	6.512	1137736	94369	5.743	0.128 #
40)	L8 AR-1262-5	8.111	6.990f	2430299	471205	19.585	1.364 #
41)	L9 AR-1268-1	7.544	6.486	1451259	6833942	3.173	5.505 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032024\
Data File : PQ065832.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Mar 2024 15:48
Operator : YP\AJ
Sample : P1799-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

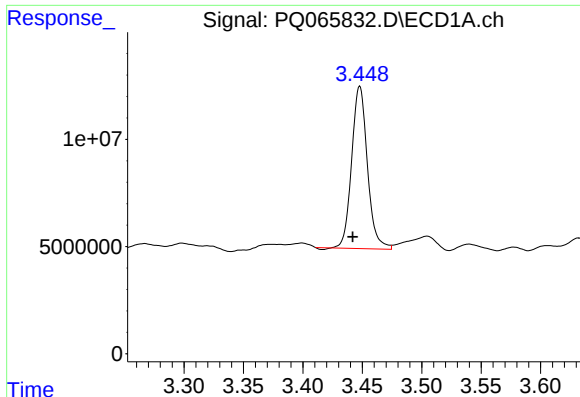
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 20 22:59:44 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031824.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 19 12:55:45 2024
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
42)	L9 AR-1268-2	7.611	6.545	1137736	2121100	2.714	1.857 #
43)	L9 AR-1268-3	7.814	6.740	2010279	1748541	5.853	1.793 #
44)	L9 AR-1268-4	8.111	6.990f	2430299	471205	16.242	1.113 #
45)	L9 AR-1268-5	8.409	7.253f	-206023	1262883	N.D.	0.443 #

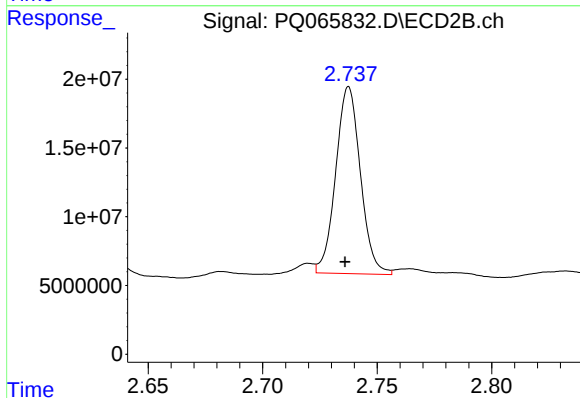
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

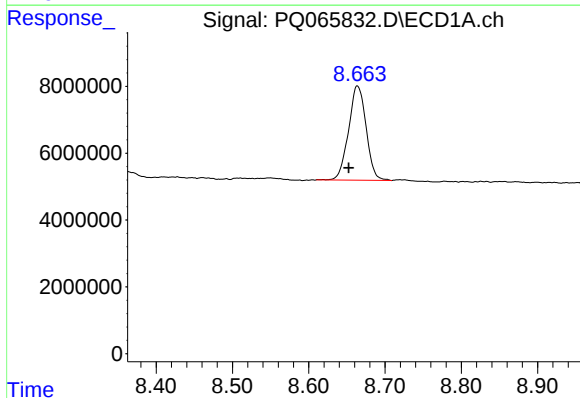
R.T.: 3.448 min
Delta R.T.: 0.006 min
Response: 69473170
Conc: 13.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



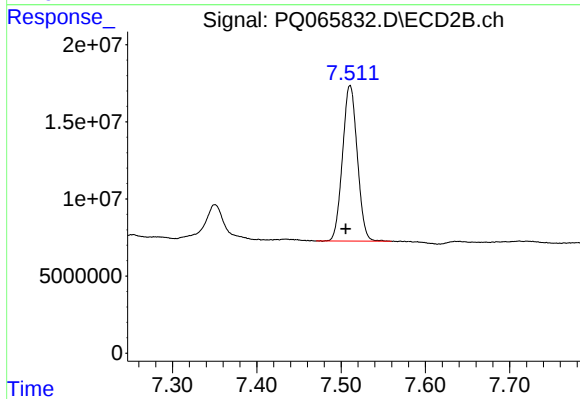
#1 Tetrachloro-m-xylene

R.T.: 2.738 min
Delta R.T.: 0.002 min
Response: 102223565
Conc: 13.79 ng/ml



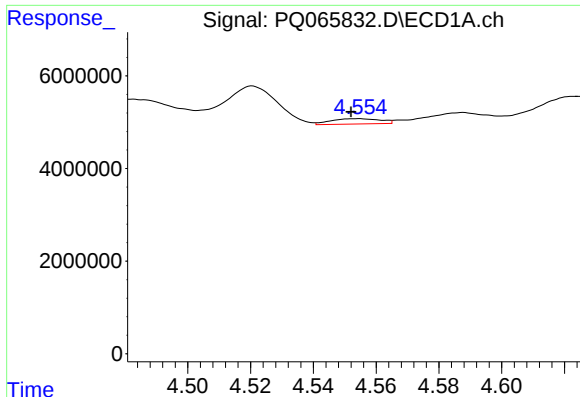
#2 Decachlorobiphenyl

R.T.: 8.664 min
Delta R.T.: 0.011 min
Response: 45161749
Conc: 15.56 ng/ml



#2 Decachlorobiphenyl

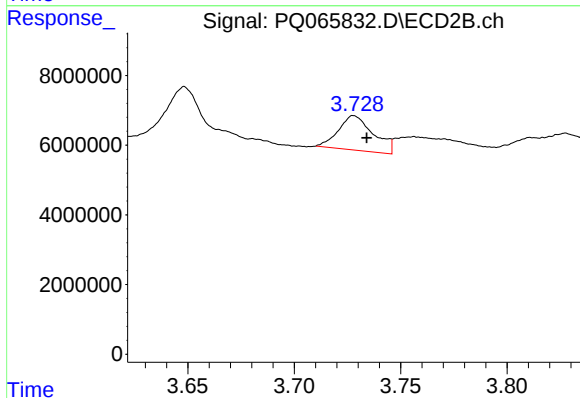
R.T.: 7.511 min
Delta R.T.: 0.005 min
Response: 123041255
Conc: 14.72 ng/ml



#3 AR-1016-1

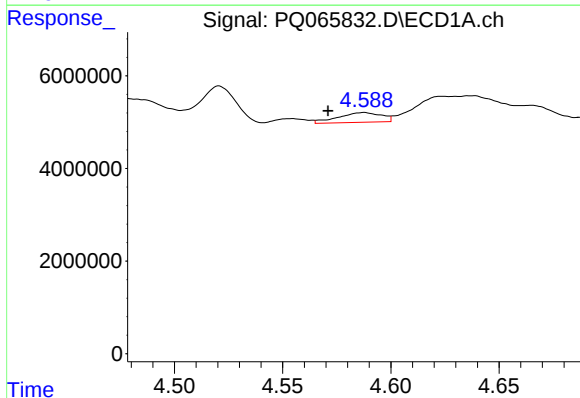
R.T.: 4.554 min
Delta R.T.: 0.002 min
Response: 1252536
Conc: 8.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



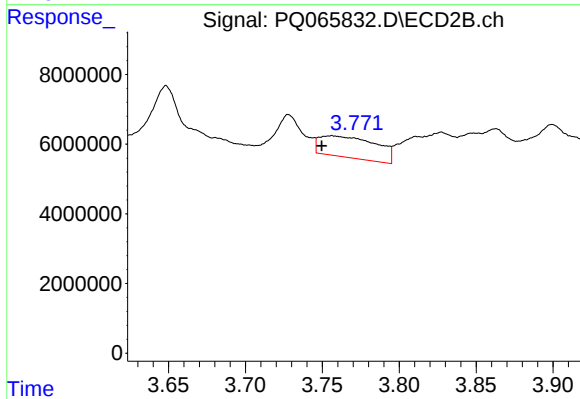
#3 AR-1016-1

R.T.: 3.728 min
Delta R.T.: -0.006 min
Response: 11280147
Conc: 40.13 ng/ml



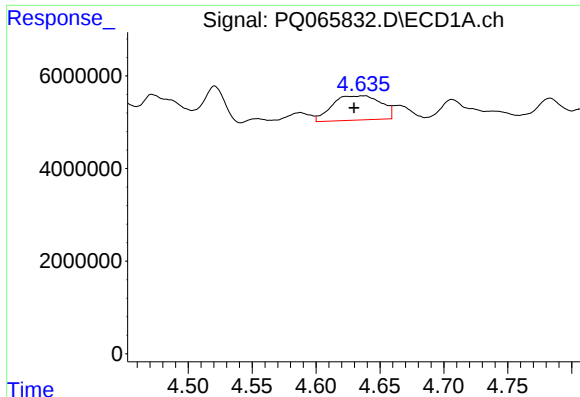
#4 AR-1016-2

R.T.: 4.588 min
Delta R.T.: 0.017 min
Response: 2953585
Conc: 12.89 ng/ml



#4 AR-1016-2

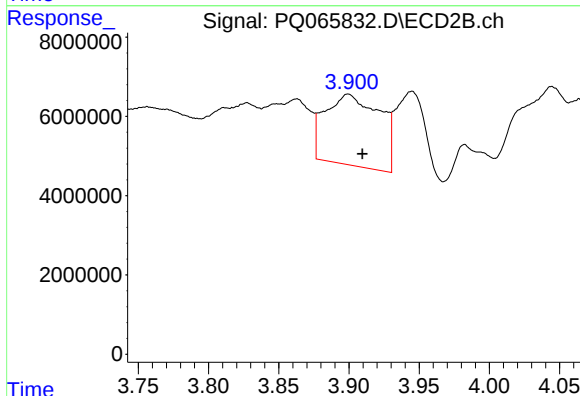
R.T.: 3.756 min
Delta R.T.: 0.007 min
Response: 15644102
Conc: 38.46 ng/ml



#5 AR-1016-3

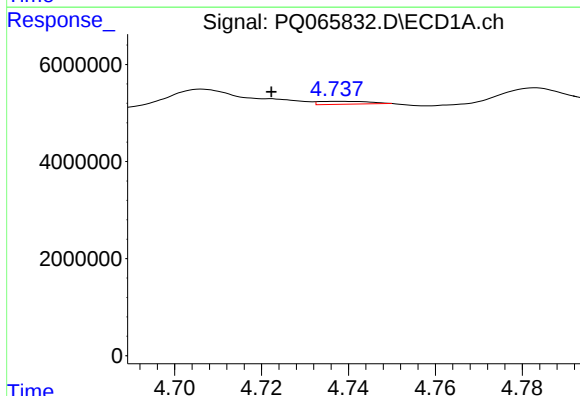
R.T.: 4.637 min
Delta R.T.: 0.008 min
Response: 13990407
Conc: 97.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



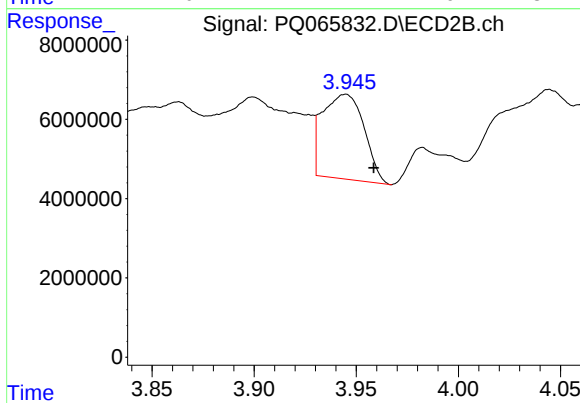
#5 AR-1016-3

R.T.: 3.899 min
Delta R.T.: -0.010 min
Response: 48469598
Conc: 217.29 ng/ml



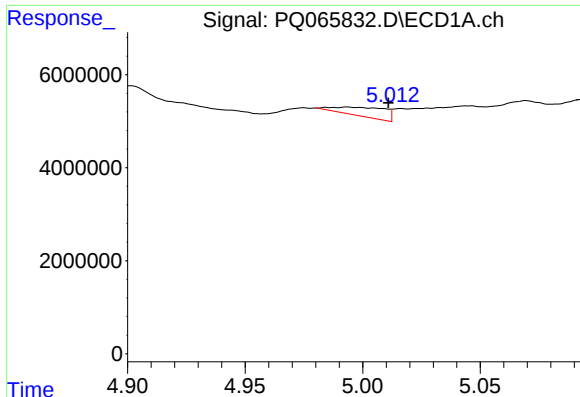
#6 AR-1016-4

R.T.: 4.738 min
Delta R.T.: 0.015 min
Response: 583550
Conc: 5.07 ng/ml



#6 AR-1016-4

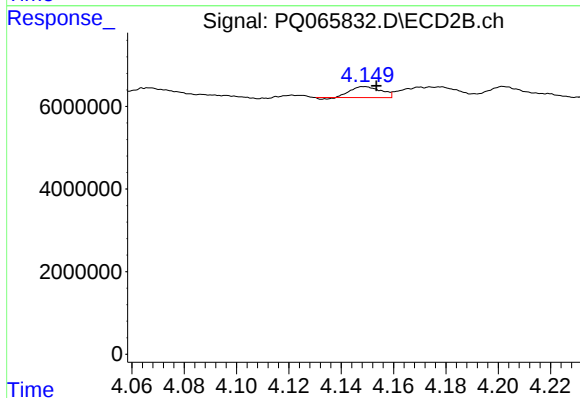
R.T.: 3.945 min
Delta R.T.: -0.014 min
Response: 30210190
Conc: 158.27 ng/ml



#7 AR-1016-5

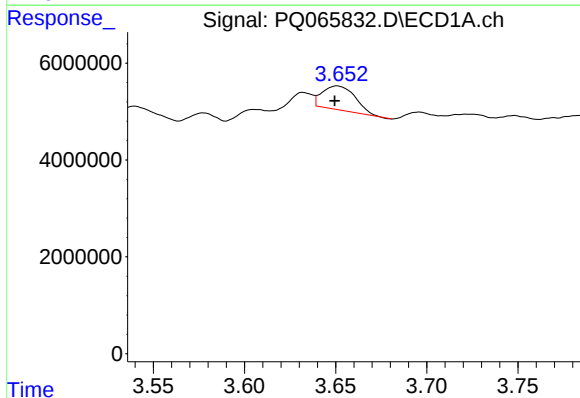
R.T.: 4.994 min
Delta R.T.: -0.017 min
Response: 2894640
Conc: 25.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



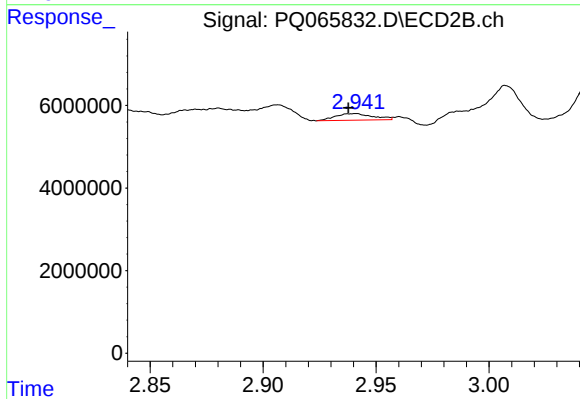
#7 AR-1016-5

R.T.: 4.149 min
Delta R.T.: -0.005 min
Response: 2060842
Conc: 9.08 ng/ml



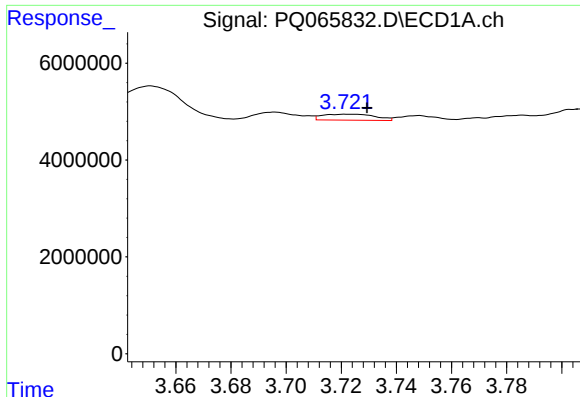
#8 AR-1221-1

R.T.: 3.651 min
Delta R.T.: 0.001 min
Response: 6161286
Conc: 120.22 ng/ml



#8 AR-1221-1

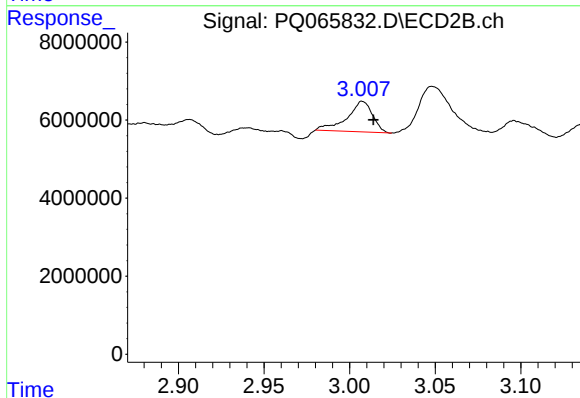
R.T.: 2.941 min
Delta R.T.: 0.003 min
Response: 1830997
Conc: 21.82 ng/ml



#9 AR-1221-2

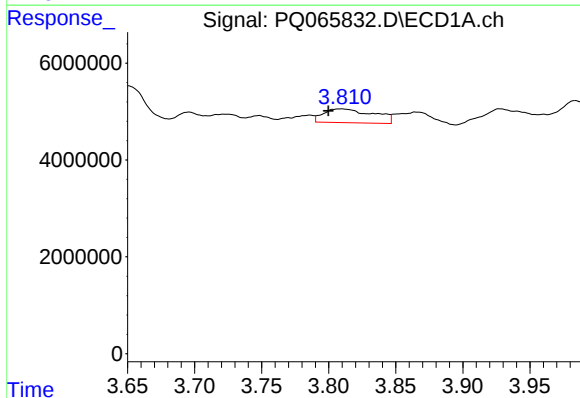
R.T.: 3.722 min
Delta R.T.: -0.007 min
Response: 1636854
Conc: 42.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



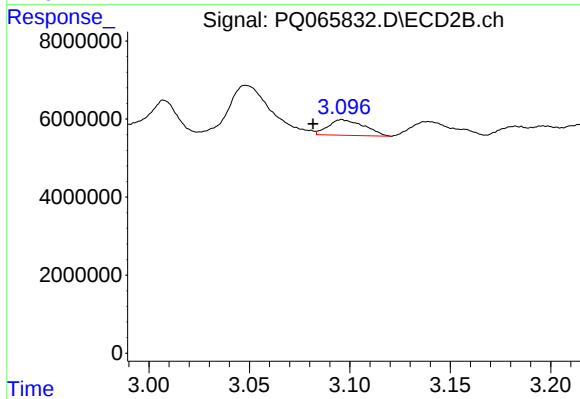
#9 AR-1221-2

R.T.: 3.007 min
Delta R.T.: -0.007 min
Response: 8125192
Conc: 125.03 ng/ml



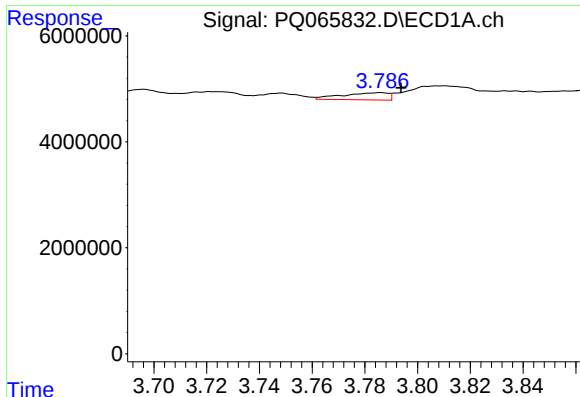
#10 AR-1221-3

R.T.: 3.809 min
Delta R.T.: 0.010 min
Response: 7381816
Conc: 62.65 ng/ml



#10 AR-1221-3

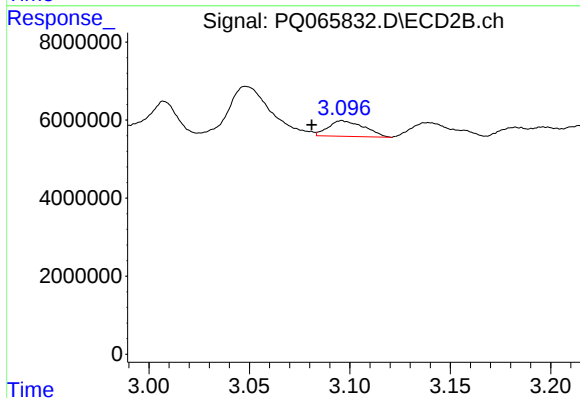
R.T.: 3.096 min
Delta R.T.: 0.014 min
Response: 4993193
Conc: 25.57 ng/ml



#11 AR-1232-1

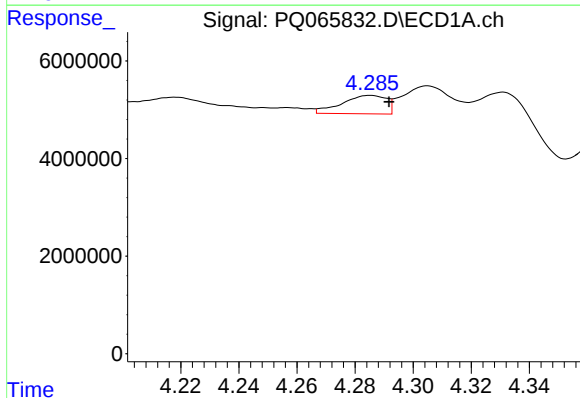
R.T.: 3.786 min
Delta R.T.: -0.008 min
Response: 1663360
Conc: 16.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



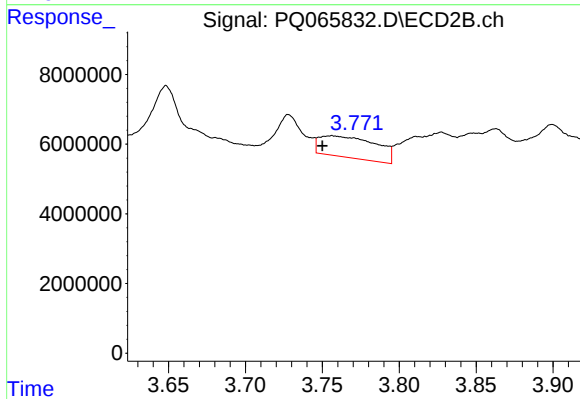
#11 AR-1232-1

R.T.: 3.096 min
Delta R.T.: 0.015 min
Response: 4993193
Conc: 30.47 ng/ml



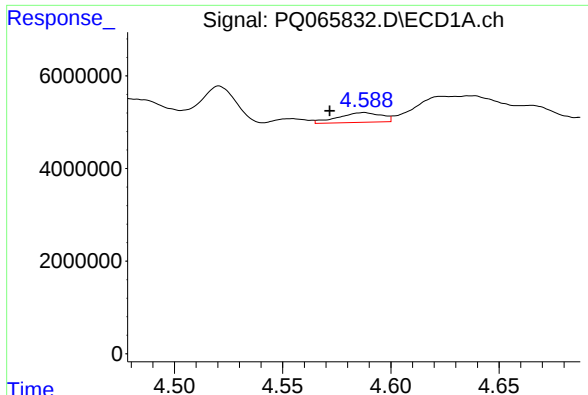
#12 AR-1232-2

R.T.: 4.285 min
Delta R.T.: -0.006 min
Response: 4048639
Conc: 80.60 ng/ml



#12 AR-1232-2

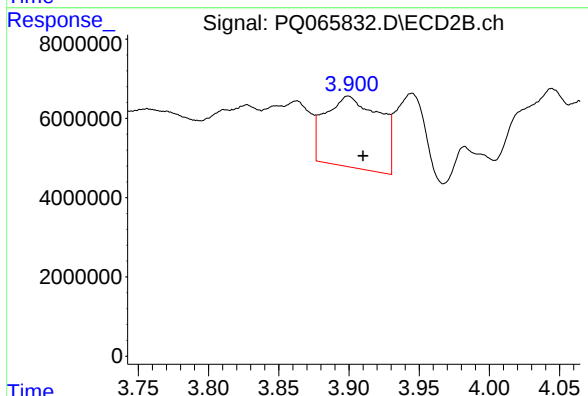
R.T.: 3.756 min
Delta R.T.: 0.006 min
Response: 15644102
Conc: 90.47 ng/ml



#13 AR-1232-3

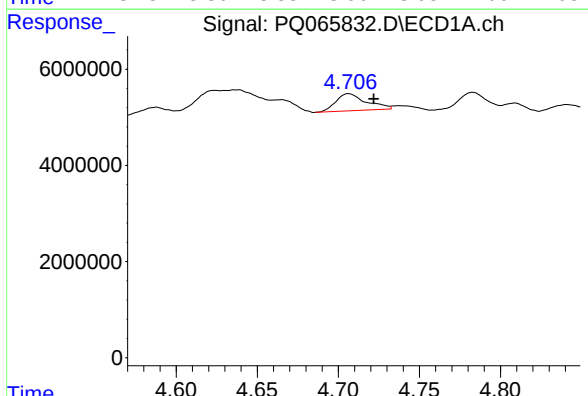
R.T.: 4.588 min
Delta R.T.: 0.016 min
Response: 2953585
Conc: 31.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



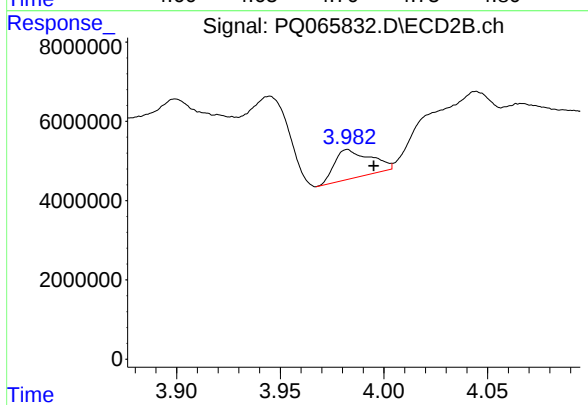
#13 AR-1232-3

R.T.: 3.899 min
Delta R.T.: -0.011 min
Response: 48469598
Conc: 519.22 ng/ml



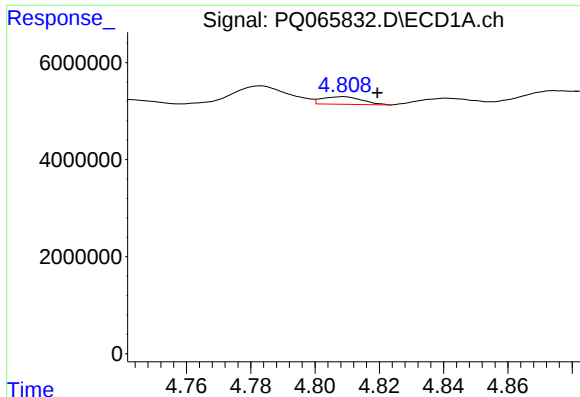
#14 AR-1232-4

R.T.: 4.706 min
Delta R.T.: -0.016 min
Response: 4677657
Conc: 99.33 ng/ml



#14 AR-1232-4

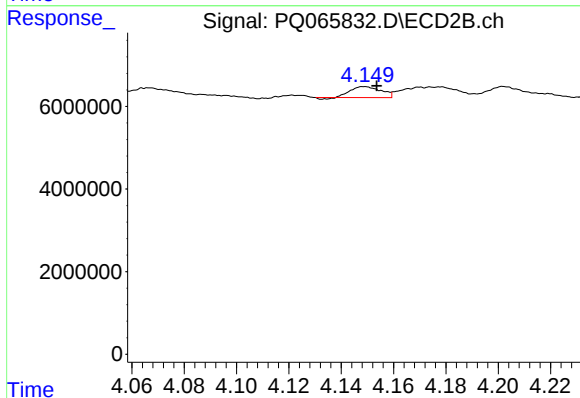
R.T.: 3.982 min
Delta R.T.: -0.013 min
Response: 8749760
Conc: 109.67 ng/ml



#15 AR-1232-5

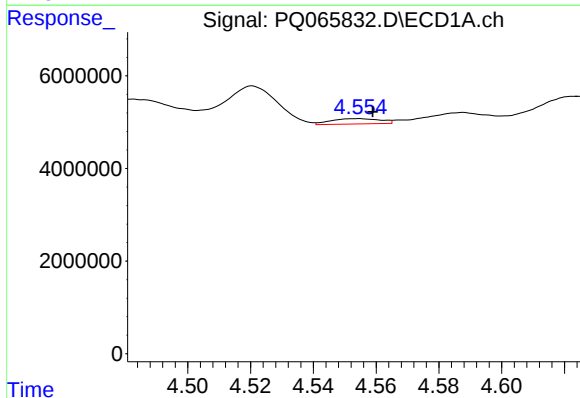
R.T.: 4.809 min
Delta R.T.: -0.011 min
Response: 1337038
Conc: 41.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



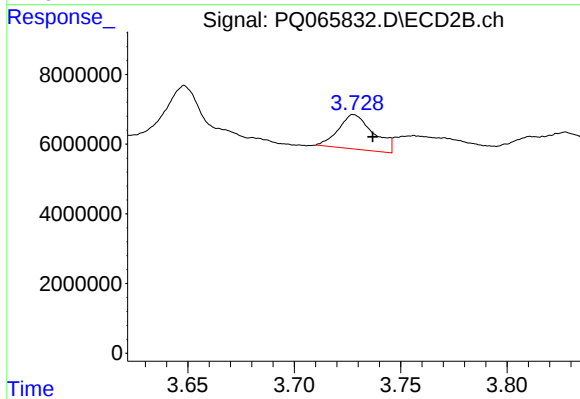
#15 AR-1232-5

R.T.: 4.149 min
Delta R.T.: -0.005 min
Response: 2060842
Conc: 22.85 ng/ml



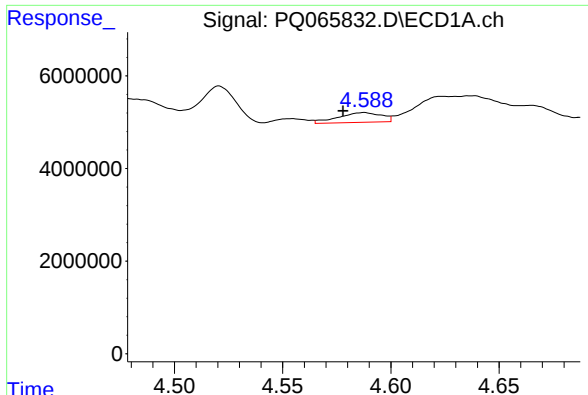
#16 AR-1242-1

R.T.: 4.554 min
Delta R.T.: -0.005 min
Response: 1252536
Conc: 11.69 ng/ml



#16 AR-1242-1

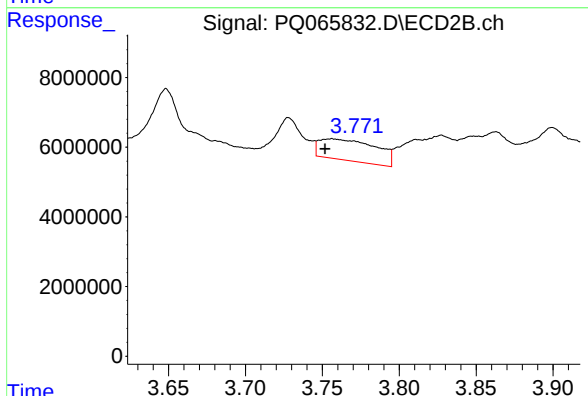
R.T.: 3.728 min
Delta R.T.: -0.009 min
Response: 11280147
Conc: 56.96 ng/ml



#17 AR-1242-2

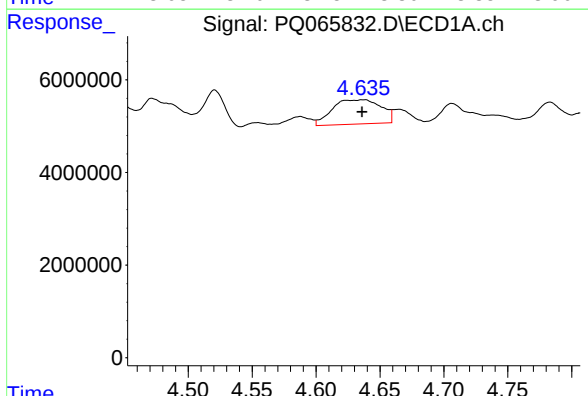
R.T.: 4.588 min
Delta R.T.: 0.010 min
Response: 2953585
Conc: 19.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



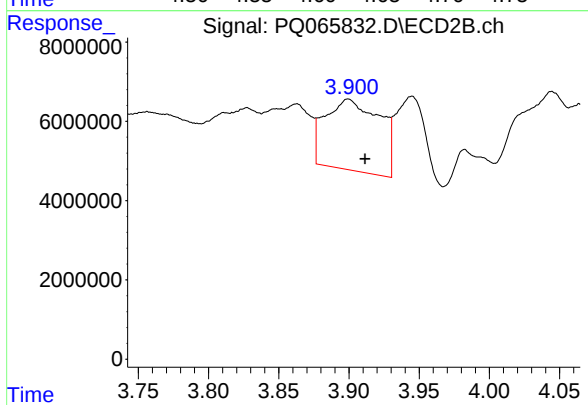
#17 AR-1242-2

R.T.: 3.756 min
Delta R.T.: 0.005 min
Response: 15644102
Conc: 55.92 ng/ml



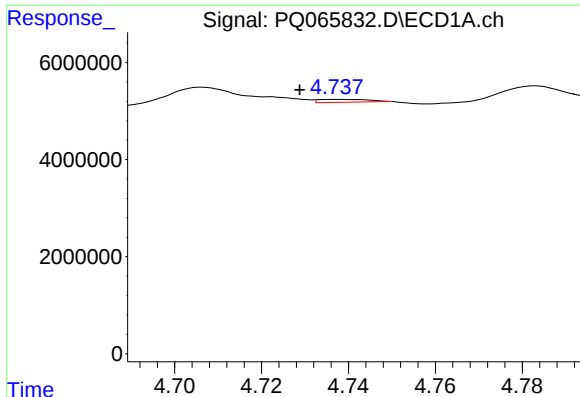
#18 AR-1242-3

R.T.: 4.637 min
Delta R.T.: 0.001 min
Response: 13990407
Conc: 141.06 ng/ml



#18 AR-1242-3

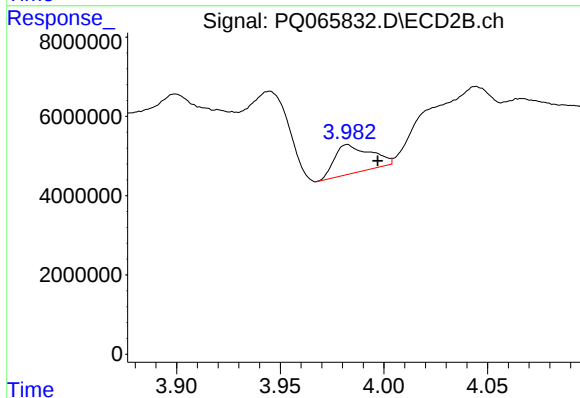
R.T.: 3.899 min
Delta R.T.: -0.012 min
Response: 48469598
Conc: 311.69 ng/ml



#19 AR-1242-4

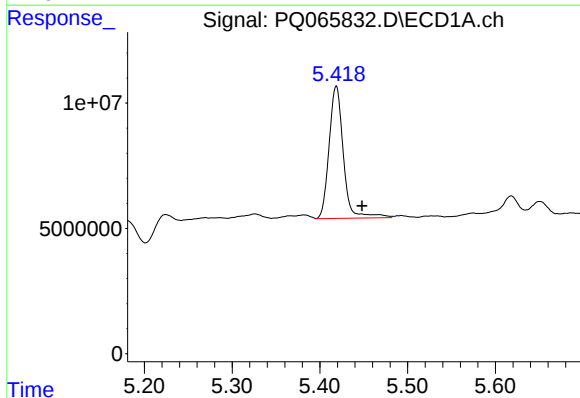
R.T.: 4.738 min
Delta R.T.: 0.009 min
Response: 583550
Conc: 7.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



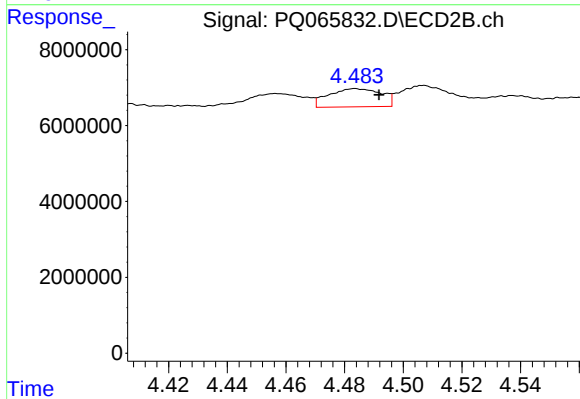
#19 AR-1242-4

R.T.: 3.982 min
Delta R.T.: -0.015 min
Response: 8749760
Conc: 58.60 ng/ml



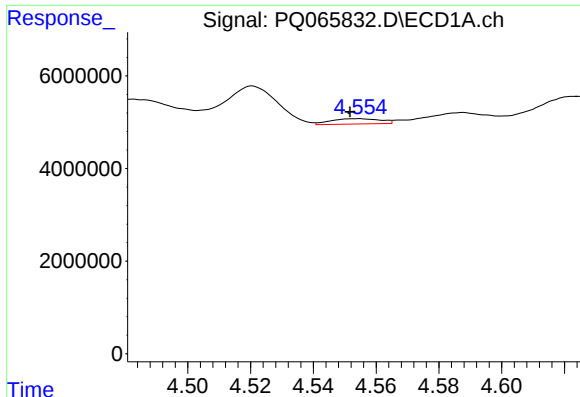
#20 AR-1242-5

R.T.: 5.419 min
Delta R.T.: -0.030 min
Response: 59649956
Conc: 732.42 ng/ml



#20 AR-1242-5

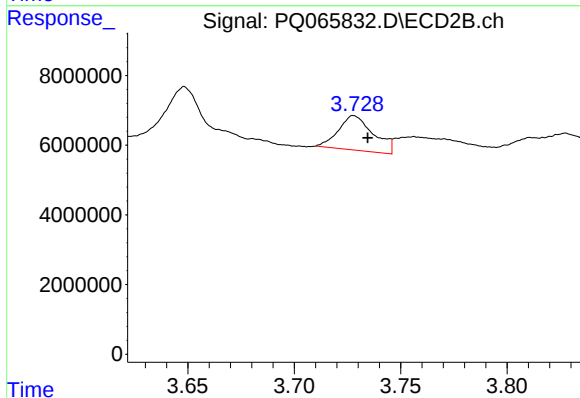
R.T.: 4.484 min
Delta R.T.: -0.008 min
Response: 5979695
Conc: 29.43 ng/ml



#21 AR-1248-1

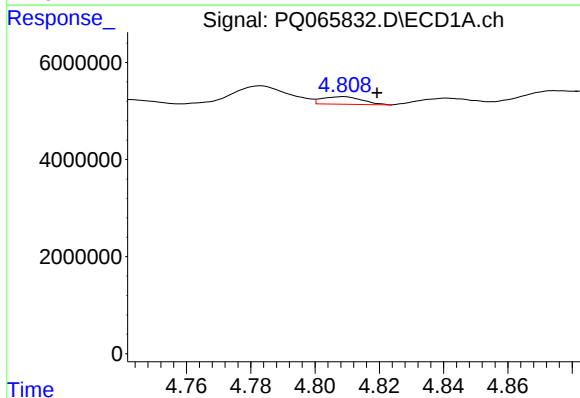
R.T.: 4.554 min
Delta R.T.: 0.002 min
Response: 1252536
Conc: 15.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



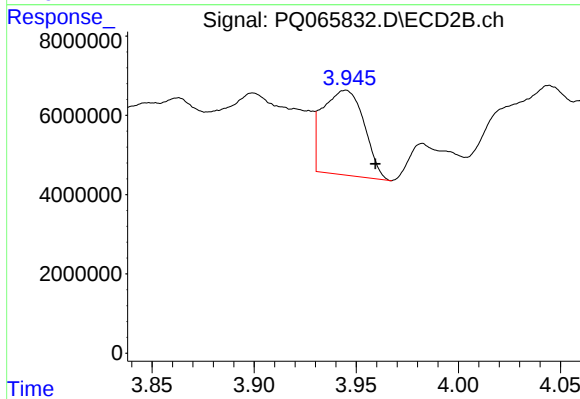
#21 AR-1248-1

R.T.: 3.728 min
Delta R.T.: -0.007 min
Response: 11280147
Conc: 73.22 ng/ml



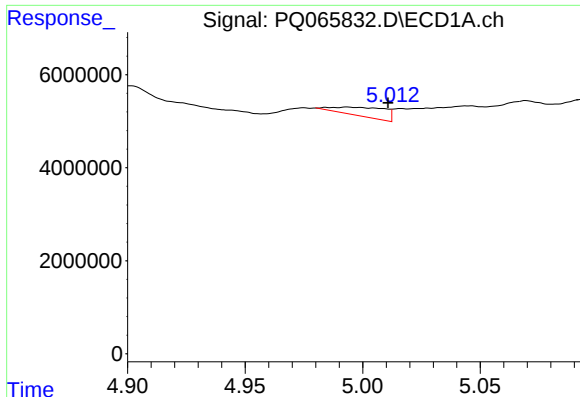
#22 AR-1248-2

R.T.: 4.809 min
Delta R.T.: -0.011 min
Response: 1337038
Conc: 11.94 ng/ml



#22 AR-1248-2

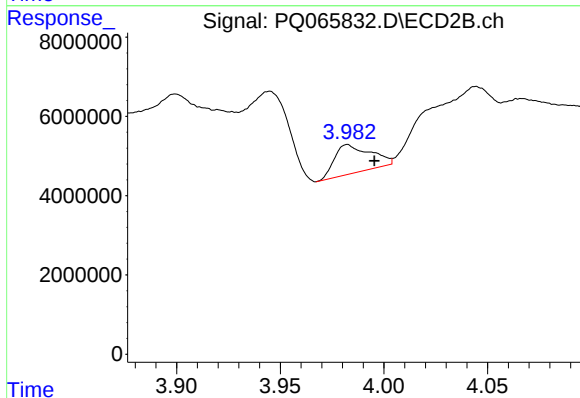
R.T.: 3.945 min
Delta R.T.: -0.014 min
Response: 30210190
Conc: 131.19 ng/ml



#23 AR-1248-3

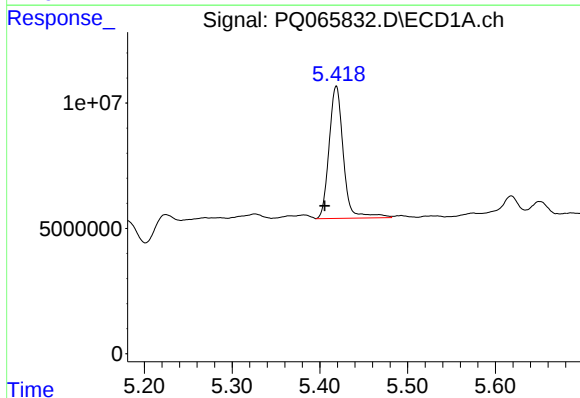
R.T.: 4.994 min
Delta R.T.: -0.017 min
Response: 2894640
Conc: 21.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



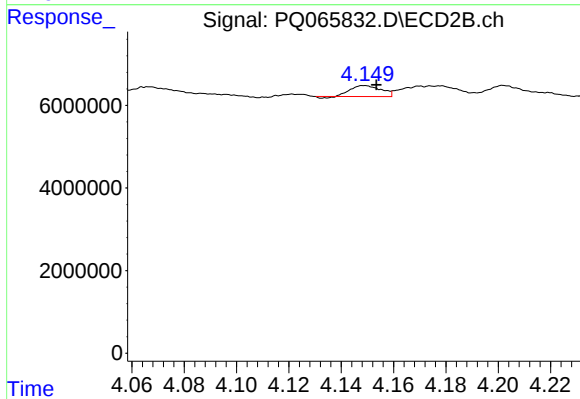
#23 AR-1248-3

R.T.: 3.982 min
Delta R.T.: -0.013 min
Response: 8749760
Conc: 39.60 ng/ml



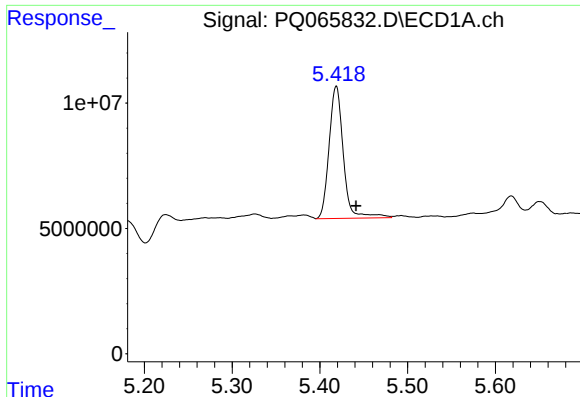
#24 AR-1248-4

R.T.: 5.419 min
Delta R.T.: 0.013 min
Response: 59649956
Conc: 417.65 ng/ml



#24 AR-1248-4

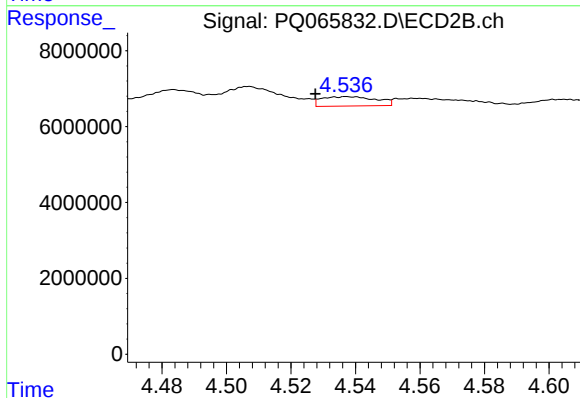
R.T.: 4.149 min
Delta R.T.: -0.005 min
Response: 2060842
Conc: 7.60 ng/ml



#25 AR-1248-5

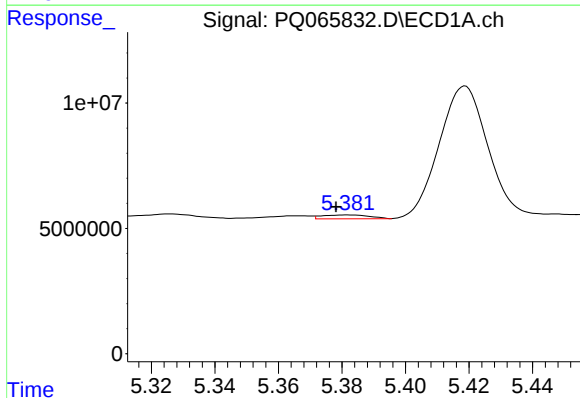
R.T.: 5.419 min
Delta R.T.: -0.023 min
Response: 59649956
Conc: 416.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



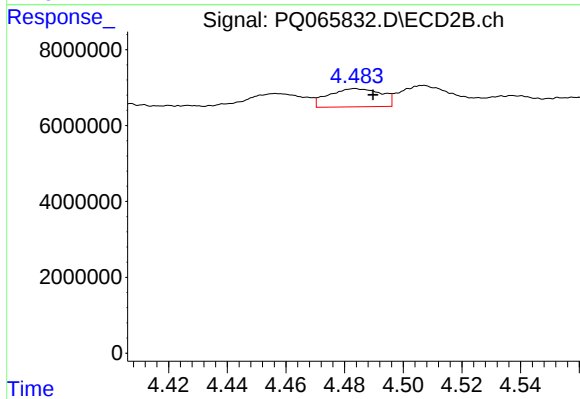
#25 AR-1248-5

R.T.: 4.537 min
Delta R.T.: 0.010 min
Response: 2899179
Conc: 10.73 ng/ml



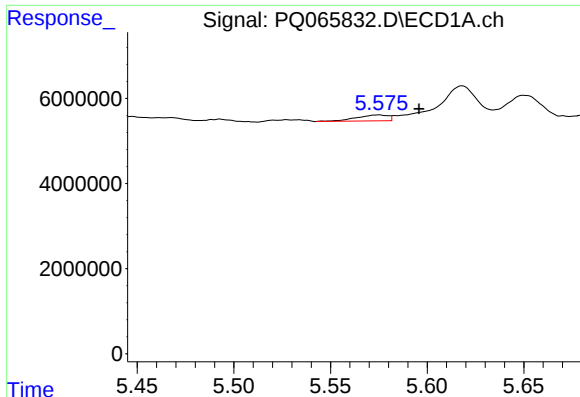
#26 AR-1254-1

R.T.: 5.382 min
Delta R.T.: 0.004 min
Response: 1609722
Conc: 10.62 ng/ml



#26 AR-1254-1

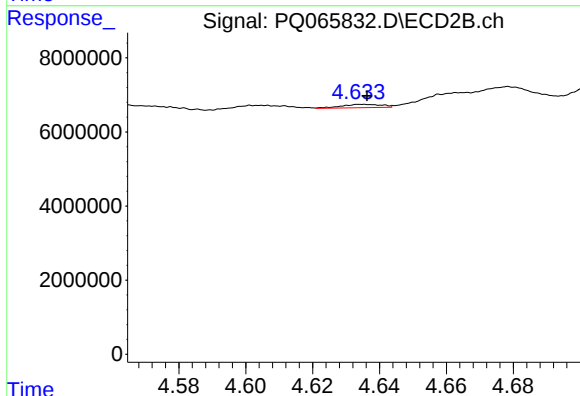
R.T.: 4.484 min
Delta R.T.: -0.006 min
Response: 5979695
Conc: 14.88 ng/ml



#27 AR-1254-2

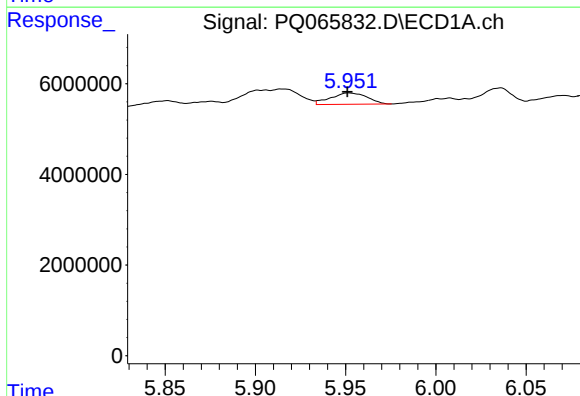
R.T.: 5.575 min
Delta R.T.: -0.021 min
Response: 1591131
Conc: 6.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



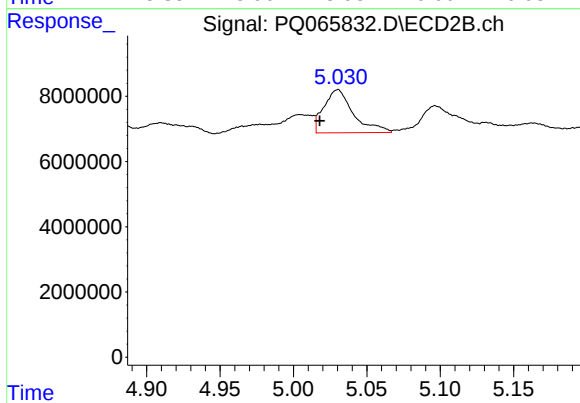
#27 AR-1254-2

R.T.: 4.635 min
Delta R.T.: -0.001 min
Response: 746880
Conc: 2.03 ng/ml



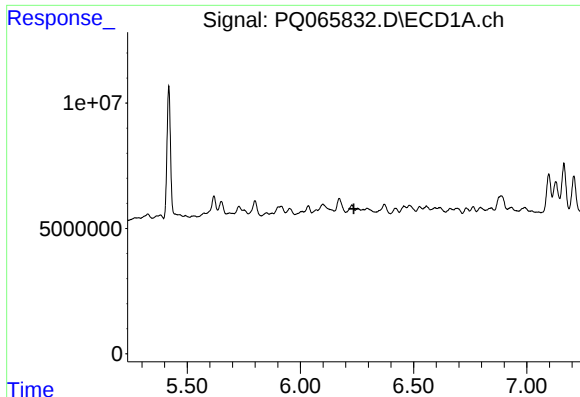
#28 AR-1254-3

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 3521256
Conc: 14.88 ng/ml



#28 AR-1254-3

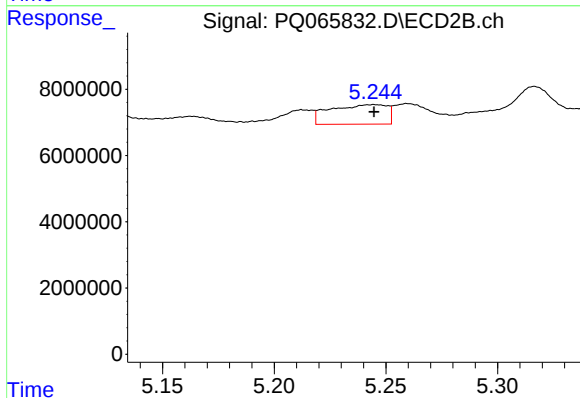
R.T.: 5.030 min
Delta R.T.: 0.012 min
Response: 18546966
Conc: 31.99 ng/ml



#29 AR-1254-4

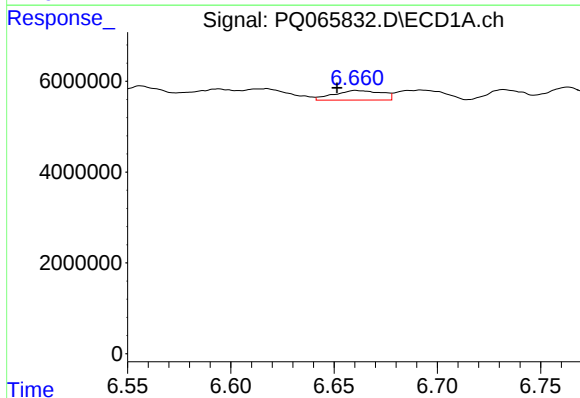
R.T.: 6.227 min
Delta R.T.: -0.009 min
Response: -182259
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



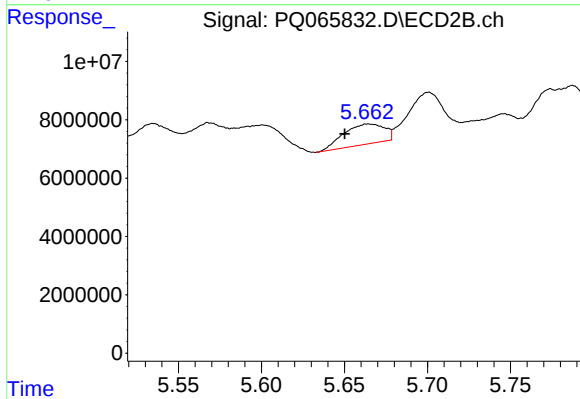
#29 AR-1254-4

R.T.: 5.245 min
Delta R.T.: 0.000 min
Response: 10464222
Conc: 26.88 ng/ml



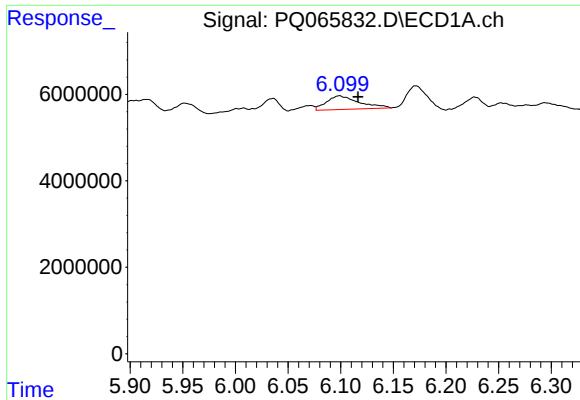
#30 AR-1254-5

R.T.: 6.661 min
Delta R.T.: 0.009 min
Response: 3412496
Conc: 17.69 ng/ml



#30 AR-1254-5

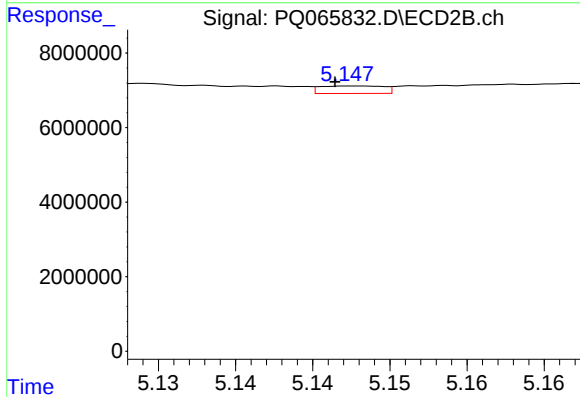
R.T.: 5.664 min
Delta R.T.: 0.014 min
Response: 11851690
Conc: 20.76 ng/ml



#31 AR-1260-1

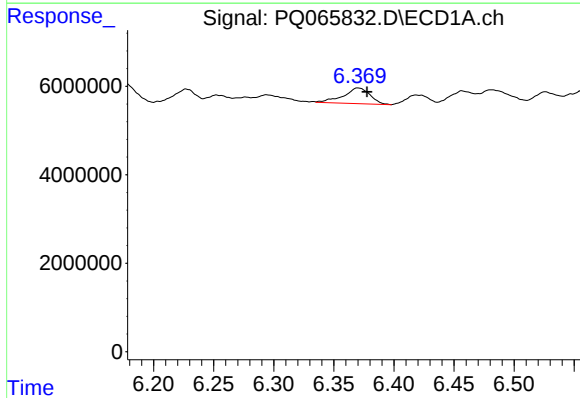
R.T.: 6.099 min
Delta R.T.: -0.018 min
Response: 6762268
Conc: 32.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



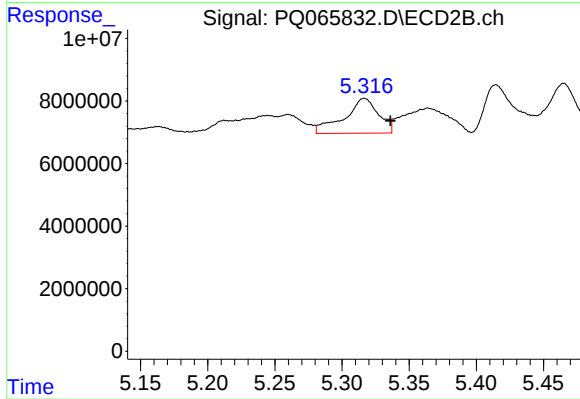
#31 AR-1260-1

R.T.: 5.148 min
Delta R.T.: 0.002 min
Response: 574410
Conc: 1.20 ng/ml



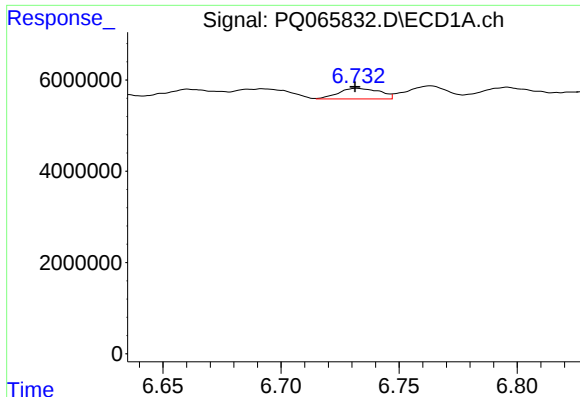
#32 AR-1260-2

R.T.: 6.370 min
Delta R.T.: -0.007 min
Response: 5437913
Conc: 21.87 ng/ml



#32 AR-1260-2

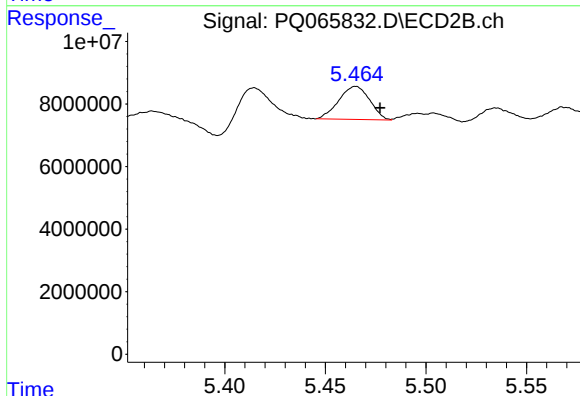
R.T.: 5.317 min
Delta R.T.: -0.019 min
Response: 19931715
Conc: 36.20 ng/ml



#33 AR-1260-3

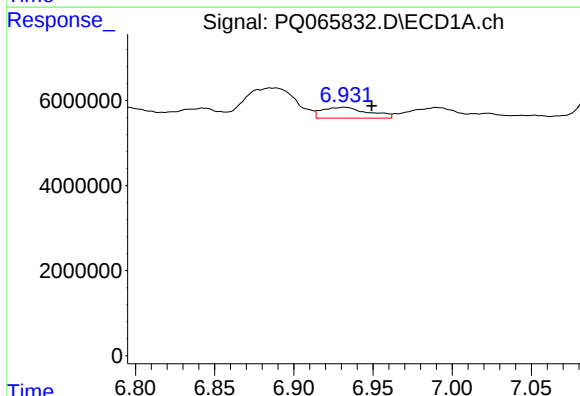
R.T.: 6.732 min
Delta R.T.: 0.000 min
Response: 2798368
Conc: 17.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



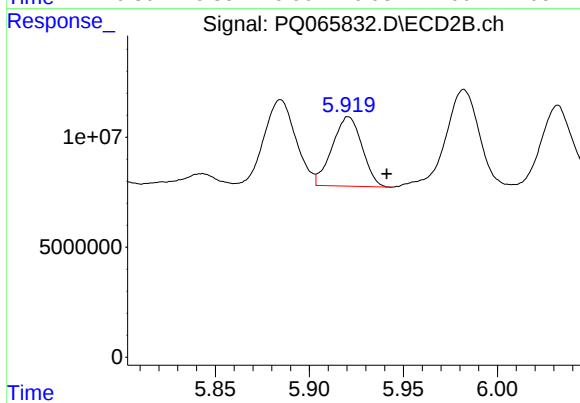
#33 AR-1260-3

R.T.: 5.465 min
Delta R.T.: -0.012 min
Response: 11321529
Conc: 21.54 ng/ml



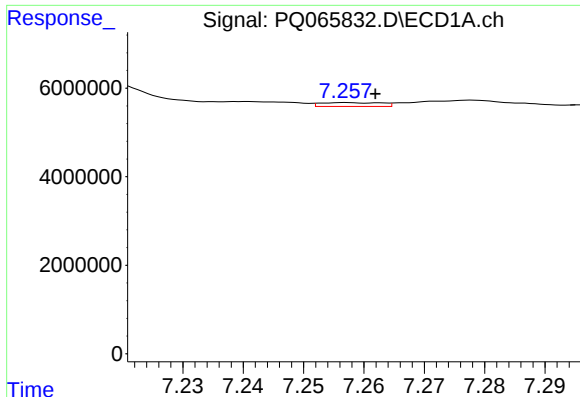
#34 AR-1260-4

R.T.: 6.932 min
Delta R.T.: -0.017 min
Response: 5171728
Conc: 27.64 ng/ml



#34 AR-1260-4

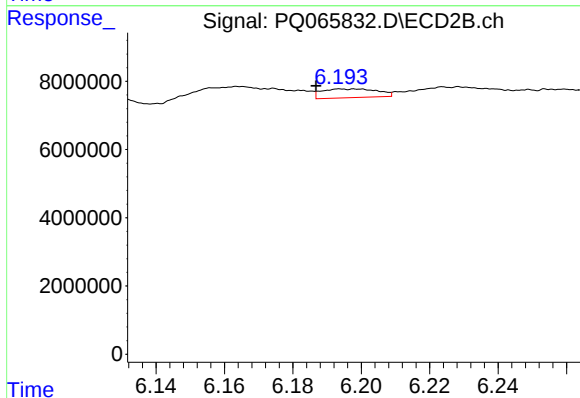
R.T.: 5.921 min
Delta R.T.: -0.020 min
Response: 34954571
Conc: 109.88 ng/ml



#35 AR-1260-5

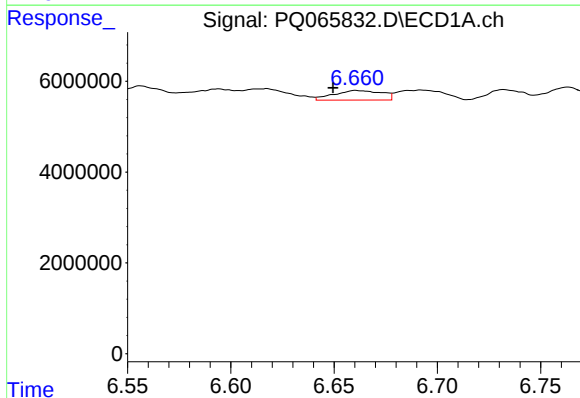
R.T.: 7.257 min
Delta R.T.: -0.005 min
Response: 609039
Conc: 1.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



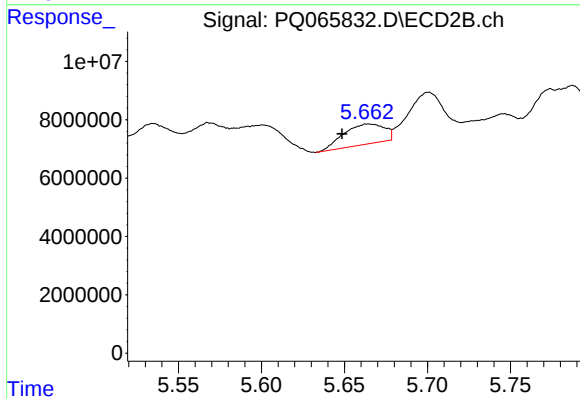
#35 AR-1260-5

R.T.: 6.194 min
Delta R.T.: 0.008 min
Response: 2870652
Conc: 3.22 ng/ml



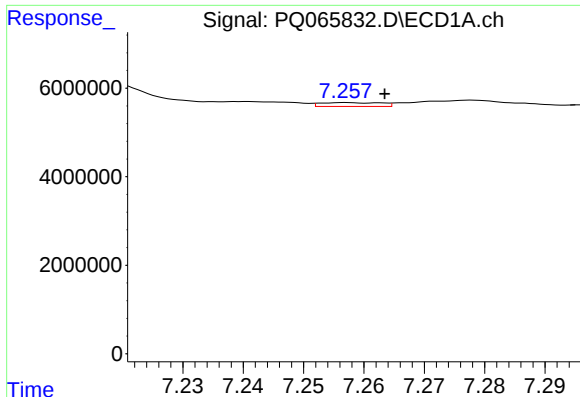
#36 AR-1262-1

R.T.: 6.661 min
Delta R.T.: 0.011 min
Response: 3412496
Conc: 24.05 ng/ml



#36 AR-1262-1

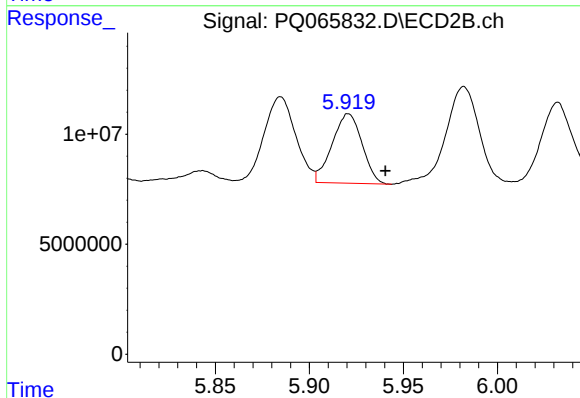
R.T.: 5.664 min
Delta R.T.: 0.016 min
Response: 11851690
Conc: 43.21 ng/ml



#37 AR-1262-2

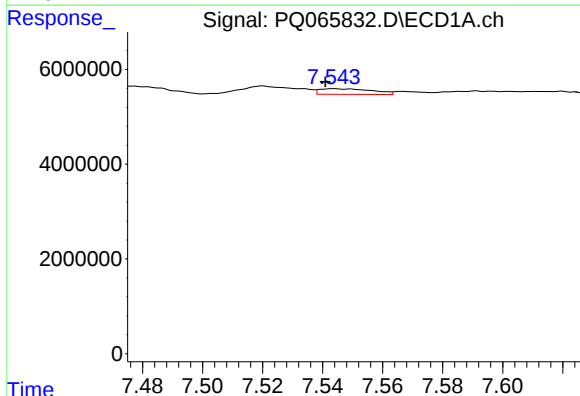
R.T.: 7.257 min
Delta R.T.: -0.006 min
Response: 609039
Conc: 1.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



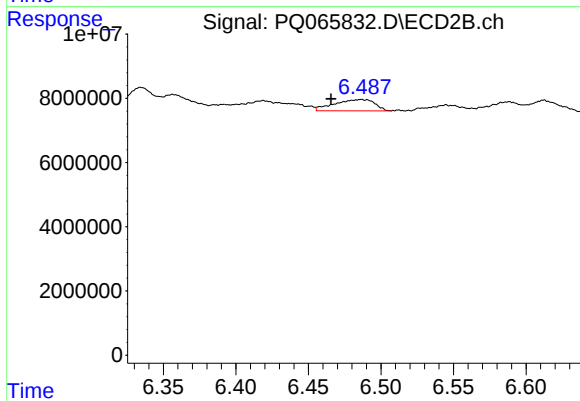
#37 AR-1262-2

R.T.: 5.921 min
Delta R.T.: -0.020 min
Response: 34954571
Conc: 68.27 ng/ml



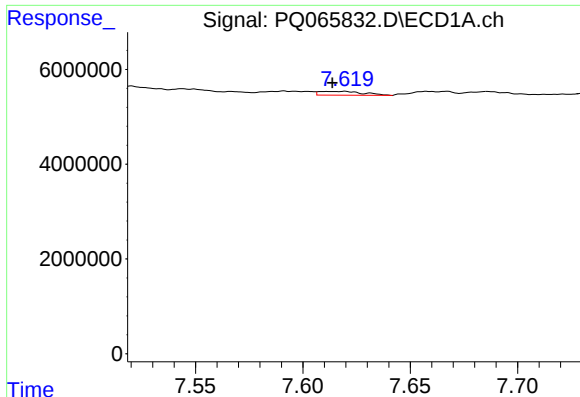
#38 AR-1262-3

R.T.: 7.544 min
Delta R.T.: 0.003 min
Response: 1451259
Conc: 5.65 ng/ml



#38 AR-1262-3

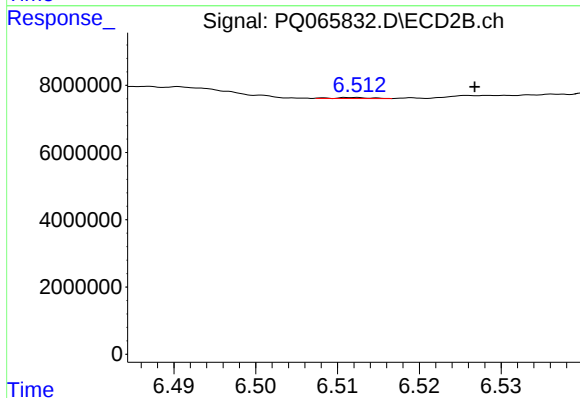
R.T.: 6.486 min
Delta R.T.: 0.021 min
Response: 6833942
Conc: 15.78 ng/ml



#39 AR-1262-4

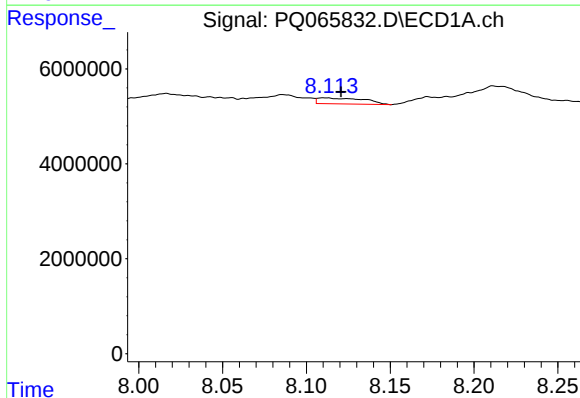
R.T.: 7.611 min
Delta R.T.: -0.003 min
Response: 1137736
Conc: 5.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



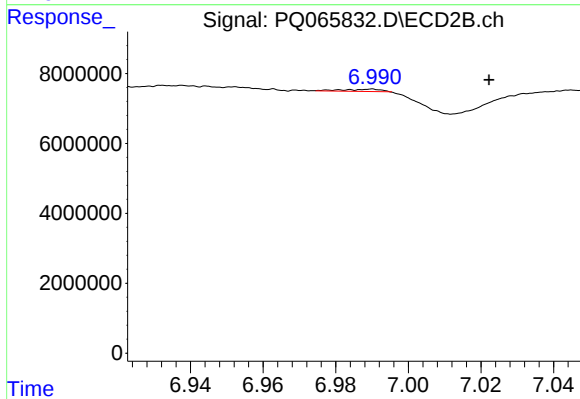
#39 AR-1262-4

R.T.: 6.512 min
Delta R.T.: -0.015 min
Response: 94369
Conc: 0.13 ng/ml



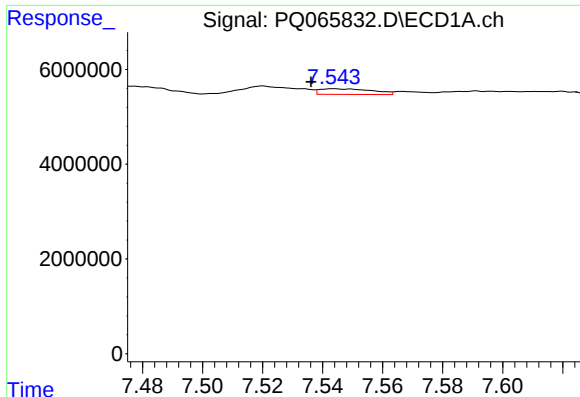
#40 AR-1262-5

R.T.: 8.111 min
Delta R.T.: -0.010 min
Response: 2430299
Conc: 19.58 ng/ml



#40 AR-1262-5

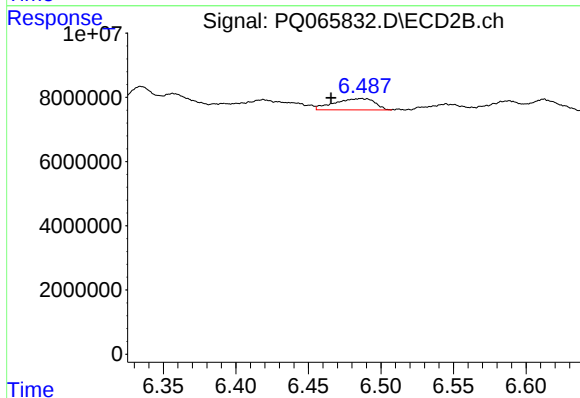
R.T.: 6.990 min
Delta R.T.: -0.032 min
Response: 471205
Conc: 1.36 ng/ml



#41 AR-1268-1

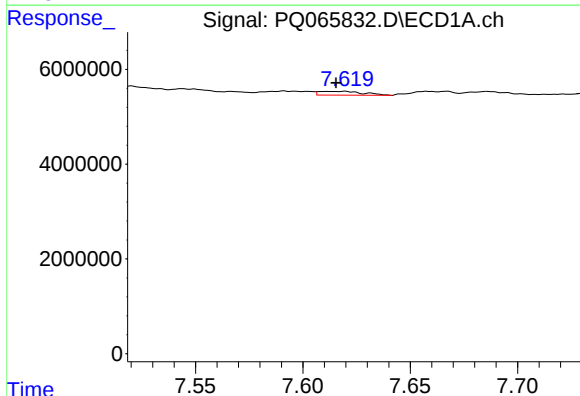
R.T.: 7.544 min
Delta R.T.: 0.008 min
Response: 1451259
Conc: 3.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



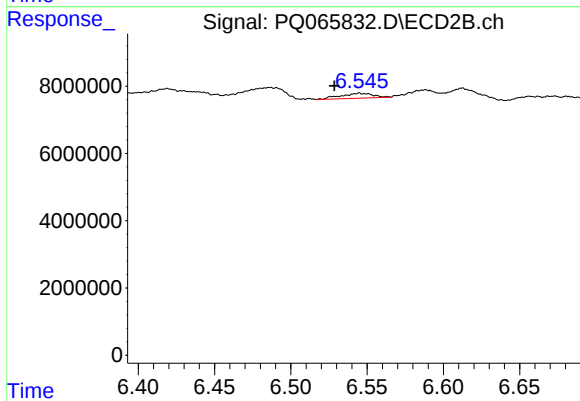
#41 AR-1268-1

R.T.: 6.486 min
Delta R.T.: 0.021 min
Response: 6833942
Conc: 5.51 ng/ml



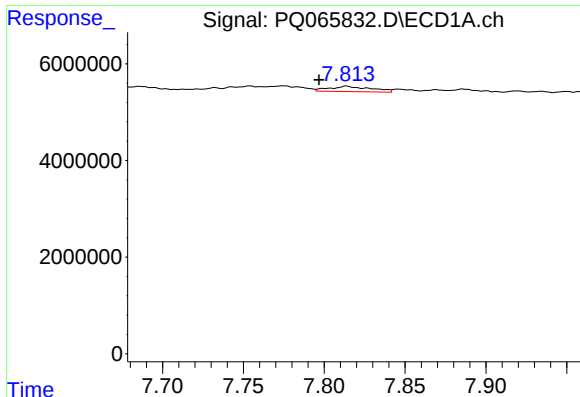
#42 AR-1268-2

R.T.: 7.611 min
Delta R.T.: -0.004 min
Response: 1137736
Conc: 2.71 ng/ml



#42 AR-1268-2

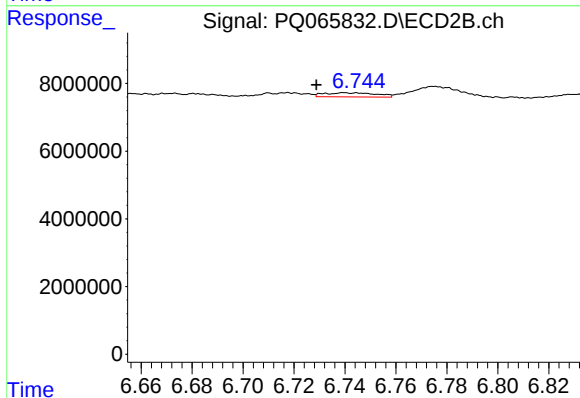
R.T.: 6.545 min
Delta R.T.: 0.016 min
Response: 2121100
Conc: 1.86 ng/ml



#43 AR-1268-3

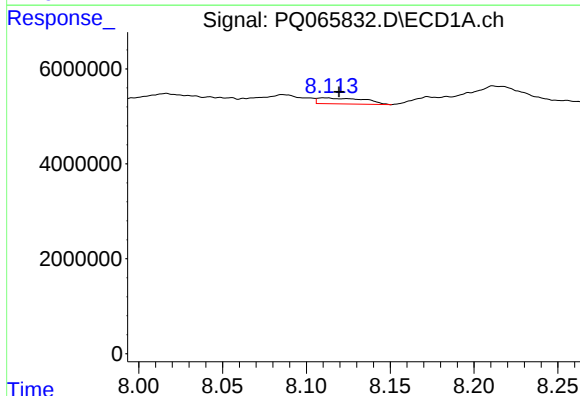
R.T.: 7.814 min
Delta R.T.: 0.017 min
Response: 2010279
Conc: 5.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



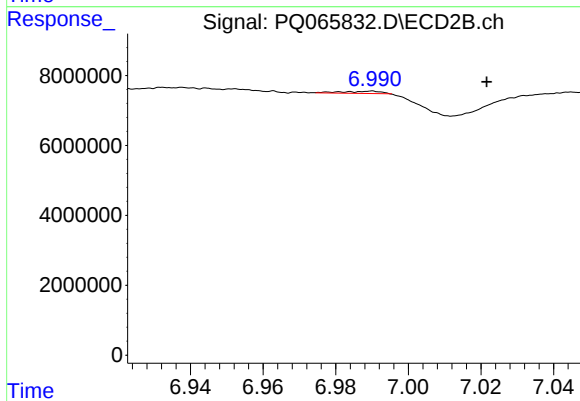
#43 AR-1268-3

R.T.: 6.740 min
Delta R.T.: 0.011 min
Response: 1748541
Conc: 1.79 ng/ml



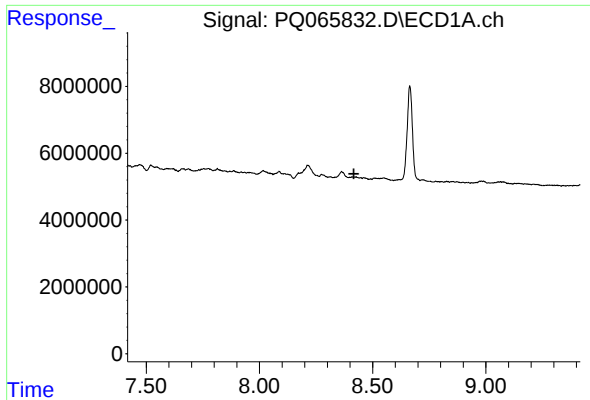
#44 AR-1268-4

R.T.: 8.111 min
Delta R.T.: -0.008 min
Response: 2430299
Conc: 16.24 ng/ml



#44 AR-1268-4

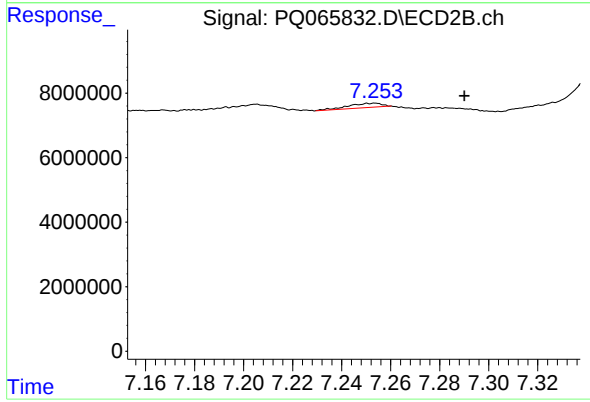
R.T.: 6.990 min
Delta R.T.: -0.032 min
Response: 471205
Conc: 1.11 ng/ml



#45 AR-1268-5

R.T.: 8.409 min
Delta R.T.: -0.009 min
Response: -206023
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.253 min
Delta R.T.: -0.037 min
Response: 1262883
Conc: 0.44 ng/ml