

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080522\
 Data File : PQ058832.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2022 05:03
 Operator : YP\AJ
 Sample : N3980-09
 Misc : AR1254 MDL 25 PPB
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 07:59:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Aug 06 07:23:38 2022
 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...	4.684	4.047	123.4E6	95999632	18.273	17.504
2)	SA Decachlor...	10.588	9.162	117.7E6	66669473	16.760	16.901
Target Compounds							
3)	L1 AR-1016-1	5.861	5.142	461723	261287	2.926	1.643 #
4)	L1 AR-1016-2	5.900	5.167	132669	201481	0.486	0.875 #
5)	L1 AR-1016-3	5.945	5.331f	109834	364004	0.612	3.171 #
6)	L1 AR-1016-4	6.053	5.381	138683	2954349	0.928	31.610 #
7)	L1 AR-1016-5	6.343	5.599	1708381	2288246	14.037	18.403 #
8)	L2 AR-1221-1	4.893	4.282f	112701	80641	1.612	1.387
9)	L2 AR-1221-2	4.994	4.352	2011206	2011578	36.247	46.627 #
10)	L2 AR-1221-3	5.066	4.429	69399	111486	0.398	0.795 #
11)	L3 AR-1232-1	5.066	4.429	69399	111486	0.519	1.023 #
12)	L3 AR-1232-2	5.602	5.167	75409	201481	1.205	2.081 #
13)	L3 AR-1232-3	5.900	5.331f	132669	364004	1.108	7.563 #
14)	L3 AR-1232-4	6.053	5.423	138683	950320	2.189	21.256 #
15)	L3 AR-1232-5	6.137	5.599	2840378	2288246	72.538	45.839 #
16)	L4 AR-1242-1	5.861	5.142	461723	261287	3.495	1.957 #
17)	L4 AR-1242-2	5.900	5.167	132669	201481	0.579	1.045 #
18)	L4 AR-1242-3	5.945	5.331f	109834	364004	0.721	3.792 #
19)	L4 AR-1242-4	6.053	5.423	138683	950320	1.117	9.607 #
20)	L4 AR-1242-5	6.788	5.952	690730	6268448	6.203	54.117 #
21)	L5 AR-1248-1	5.861	5.142	461723	261287	4.536	2.583 #
22)	L5 AR-1248-2	6.137	5.381	2840378	2954349	19.819	20.488
23)	L5 AR-1248-3	6.343	5.423	1708381	950320	9.948	6.321 #
24)	L5 AR-1248-4	6.745	5.599	2034250	2288246	11.084	13.103
25)	L5 AR-1248-5	6.788	5.993	690730	1291187	3.548	7.802 #
26)	L6 AR-1254-1	6.721	5.952	4802454	6268448	27.571	24.294
27)	L6 AR-1254-2	6.938	6.097	7009942	6039512	26.015	27.372
28)	L6 AR-1254-3	7.309	6.505	8004549	7906705	25.065	22.593
29)	L6 AR-1254-4	7.595	6.731	4748893	5114982	22.674	24.766
30)	L6 AR-1254-5	8.016	7.151	6109786	6324324	24.463	22.410
31)	L7 AR-1260-1	7.470	6.635	2745466	4004593	12.991	17.404 #
32)	L7 AR-1260-2	7.727	6.819	4087438	3021814	16.005	11.067 #
33)	L7 AR-1260-3	8.078	6.978	1017842	3515534	4.671	14.200 #
34)	L7 AR-1260-4	8.321	7.447	2766900	581860	11.415	2.886 #
35)	L7 AR-1260-5	8.662	7.684	1292476	872373	2.258	1.849
36)	L8 AR-1262-1	8.078	7.151	1017842	6324324	3.360	42.831 #
37)	L8 AR-1262-2	8.662	7.684	1292476	872373	2.046	1.643
38)	L8 AR-1262-3	8.991	7.991f	27371	121826	0.075	0.607 #
39)	L8 AR-1262-4	9.092	8.033	60429	884703	0.239	2.334 #
40)	L8 AR-1262-5	9.801	8.555	178360	49219	0.623	0.288 #
41)	L9 AR-1268-1	8.991	7.991f	27371	121826	0.031	0.199 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080522\
 Data File : PQ058832.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2022 05:03
 Operator : YP\AJ
 Sample : N3980-09
 Misc : AR1254 MDL 25 PPB
 ALS Vial : 69 Sample Multiplier: 1

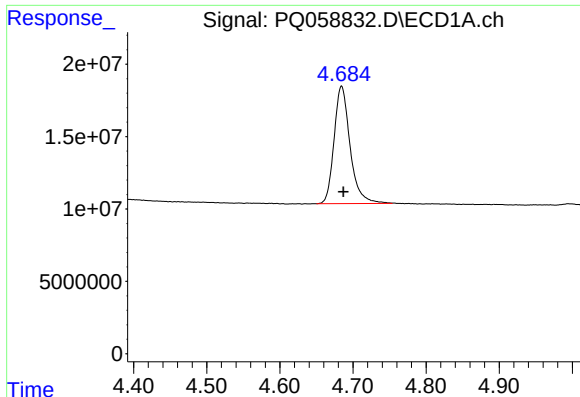
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 07:59:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Aug 06 07:23:38 2022
 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	9.092	8.033	60429	884703	0.067	1.581 #
43) L9	AR-1268-3	9.335	8.271f	186608	180267	0.231	0.378 #
44) L9	AR-1268-4	9.801	8.555	178360	49219	0.560	0.262 #
45) L9	AR-1268-5	10.237	8.877	125011	500042	0.049	0.325 #

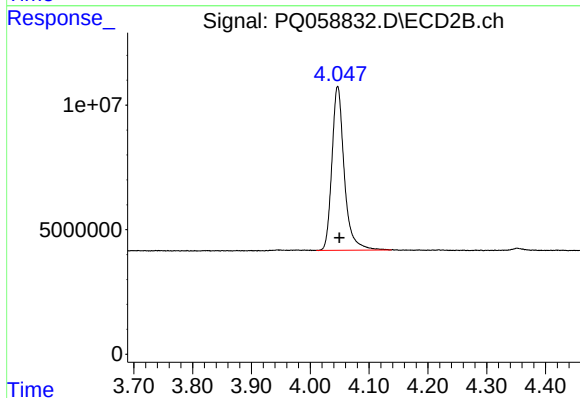
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

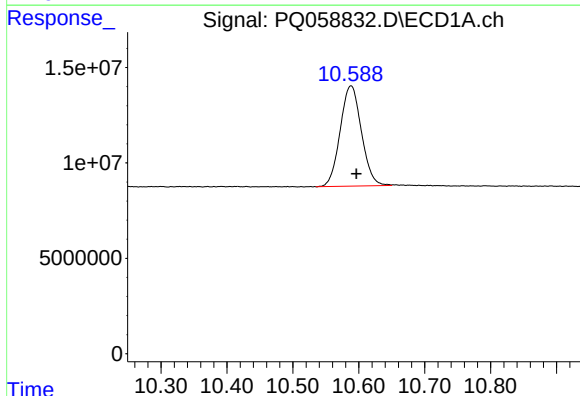
R.T.: 4.684 min
Delta R.T.: -0.003 min
Response: 123440744
Conc: 18.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



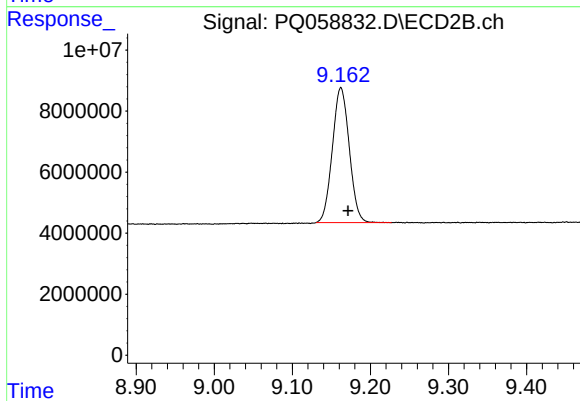
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: -0.003 min
Response: 95999632
Conc: 17.50 ng/ml



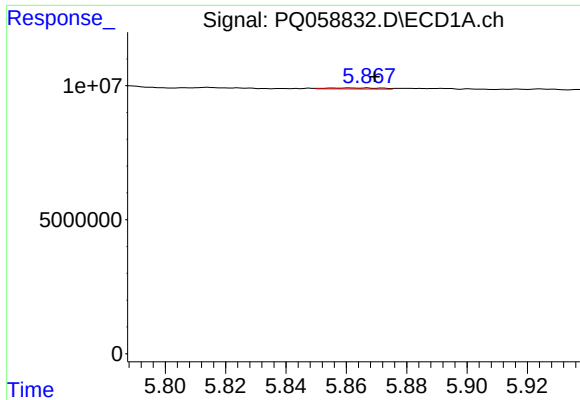
#2 Decachlorobiphenyl

R.T.: 10.588 min
Delta R.T.: -0.008 min
Response: 117727781
Conc: 16.76 ng/ml



#2 Decachlorobiphenyl

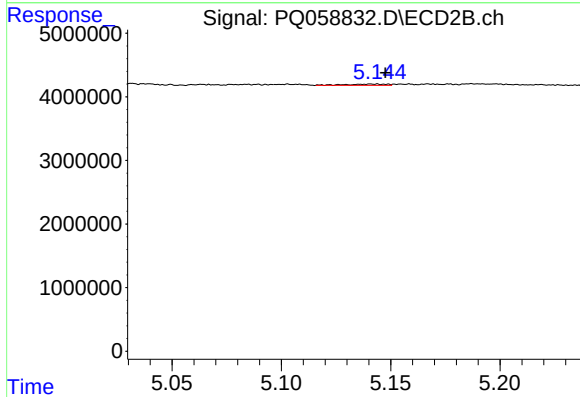
R.T.: 9.162 min
Delta R.T.: -0.009 min
Response: 66669473
Conc: 16.90 ng/ml



#3 AR-1016-1

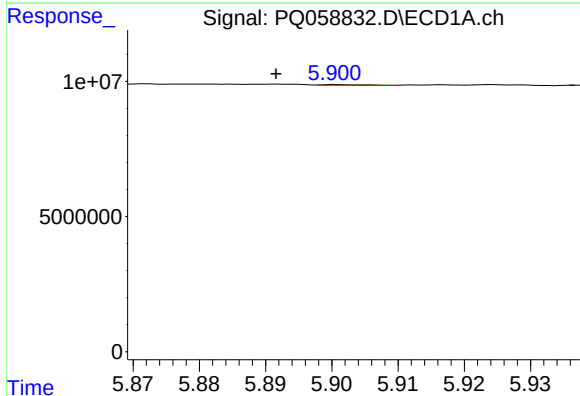
R.T.: 5.861 min
Delta R.T.: -0.008 min
Response: 461723
Conc: 2.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



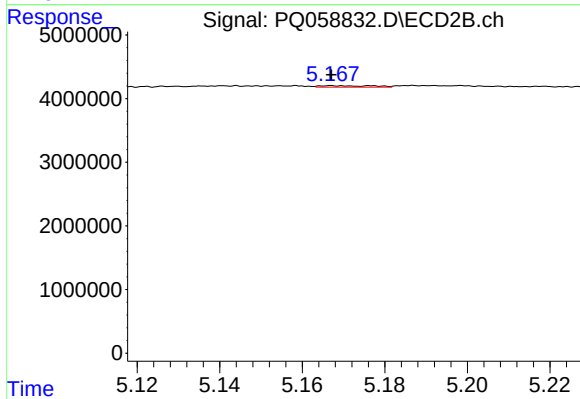
#3 AR-1016-1

R.T.: 5.142 min
Delta R.T.: -0.006 min
Response: 261287
Conc: 1.64 ng/ml



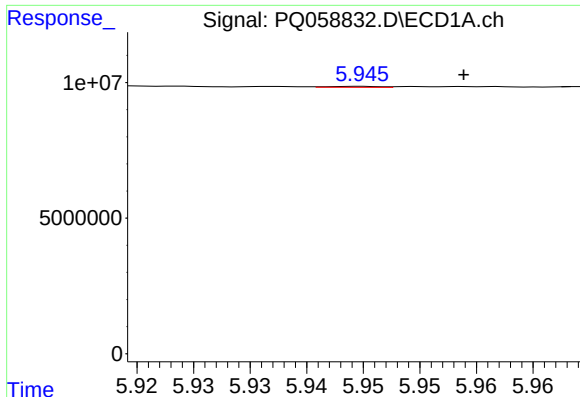
#4 AR-1016-2

R.T.: 5.900 min
Delta R.T.: 0.009 min
Response: 132669
Conc: 0.49 ng/ml



#4 AR-1016-2

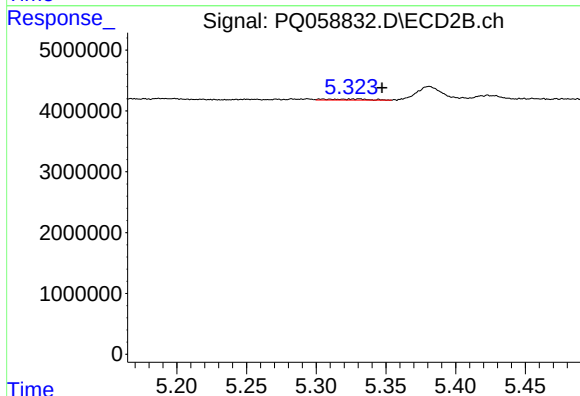
R.T.: 5.167 min
Delta R.T.: 0.000 min
Response: 201481
Conc: 0.87 ng/ml



#5 AR-1016-3

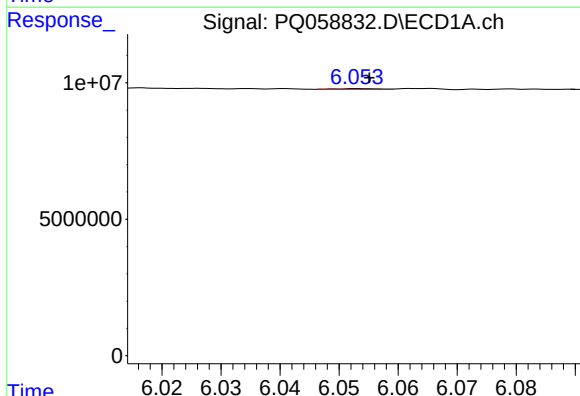
R.T.: 5.945 min
Delta R.T.: -0.009 min
Response: 109834
Conc: 0.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



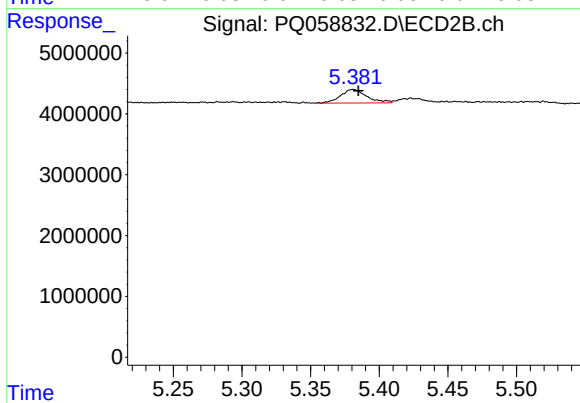
#5 AR-1016-3

R.T.: 5.331 min
Delta R.T.: -0.016 min
Response: 364004
Conc: 3.17 ng/ml



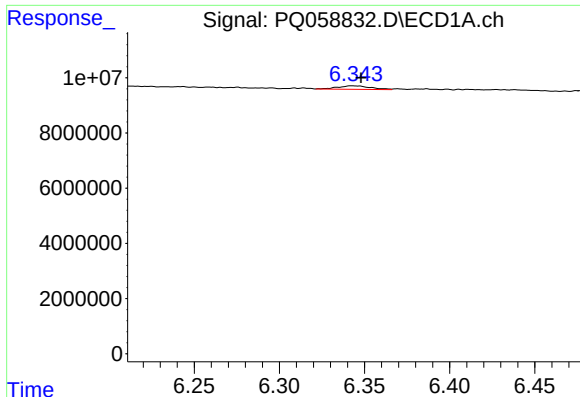
#6 AR-1016-4

R.T.: 6.053 min
Delta R.T.: -0.002 min
Response: 138683
Conc: 0.93 ng/ml



#6 AR-1016-4

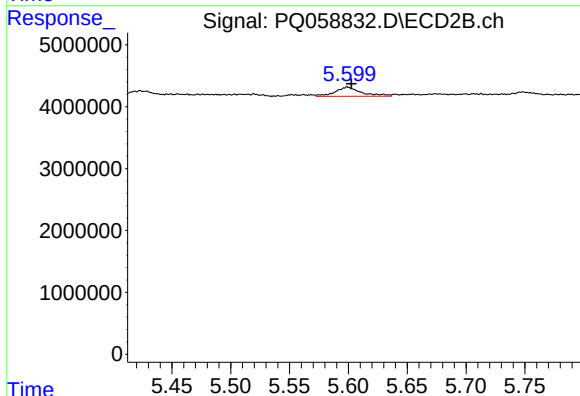
R.T.: 5.381 min
Delta R.T.: -0.004 min
Response: 2954349
Conc: 31.61 ng/ml



#7 AR-1016-5

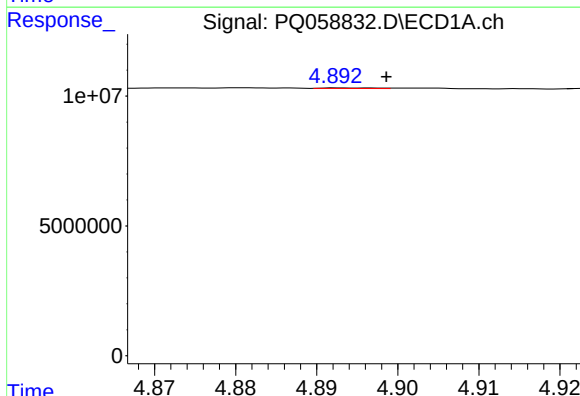
R.T.: 6.343 min
Delta R.T.: -0.005 min
Response: 1708381
Conc: 14.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



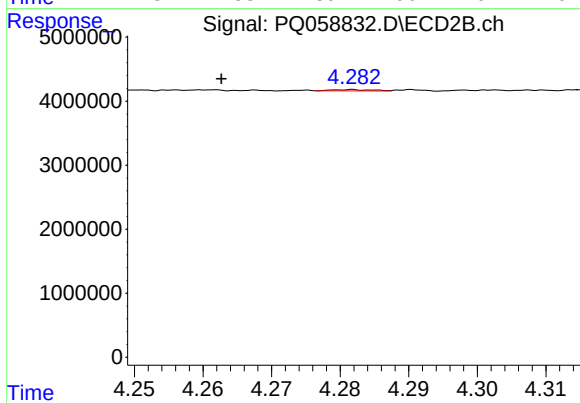
#7 AR-1016-5

R.T.: 5.599 min
Delta R.T.: -0.004 min
Response: 2288246
Conc: 18.40 ng/ml



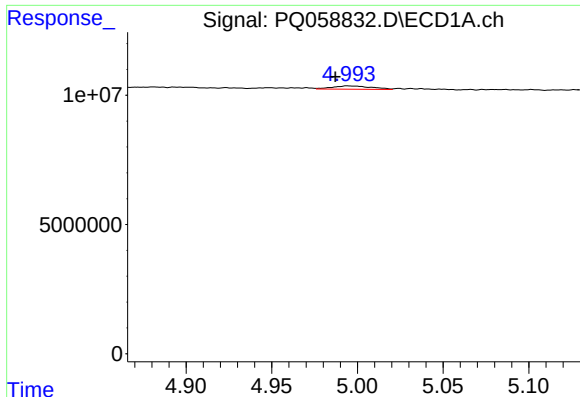
#8 AR-1221-1

R.T.: 4.893 min
Delta R.T.: -0.006 min
Response: 112701
Conc: 1.61 ng/ml



#8 AR-1221-1

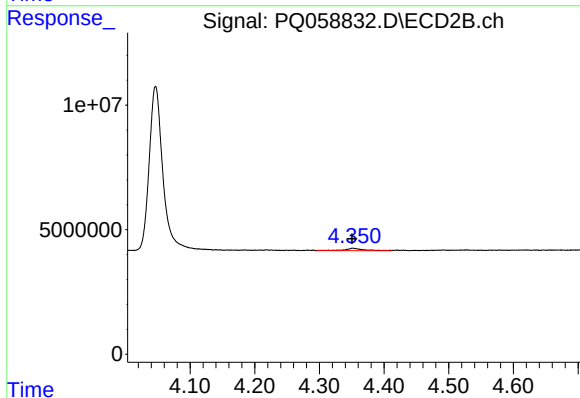
R.T.: 4.282 min
Delta R.T.: 0.019 min
Response: 80641
Conc: 1.39 ng/ml



#9 AR-1221-2

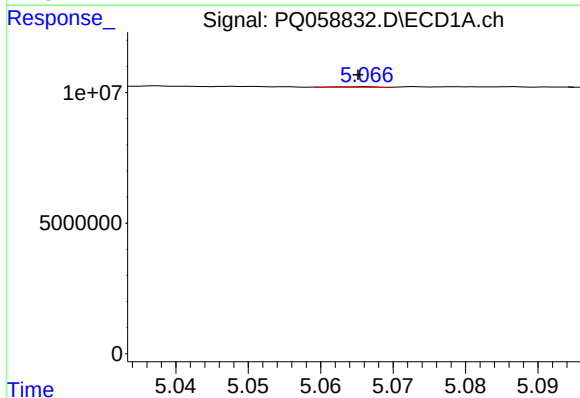
R.T.: 4.994 min
Delta R.T.: 0.007 min
Response: 2011206
Conc: 36.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



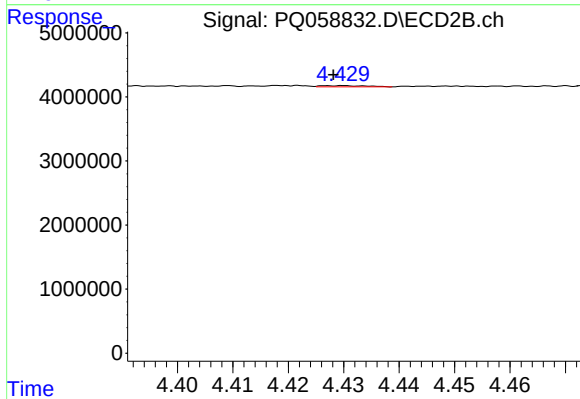
#9 AR-1221-2

R.T.: 4.352 min
Delta R.T.: 0.001 min
Response: 2011578
Conc: 46.63 ng/ml



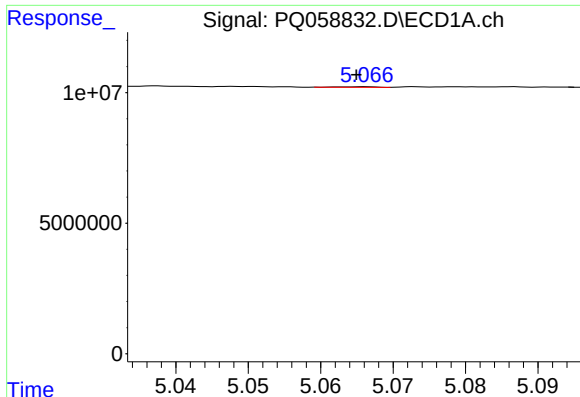
#10 AR-1221-3

R.T.: 5.066 min
Delta R.T.: 0.001 min
Response: 69399
Conc: 0.40 ng/ml



#10 AR-1221-3

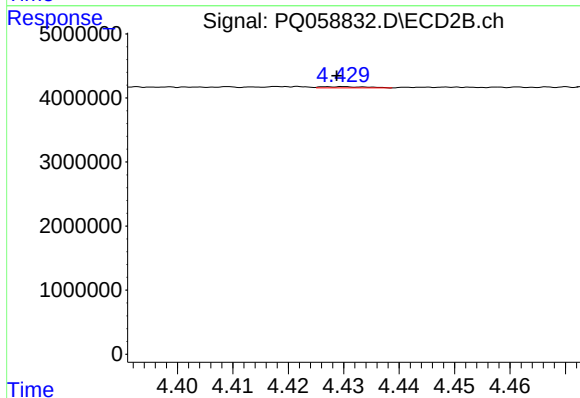
R.T.: 4.429 min
Delta R.T.: 0.001 min
Response: 111486
Conc: 0.80 ng/ml



#11 AR-1232-1

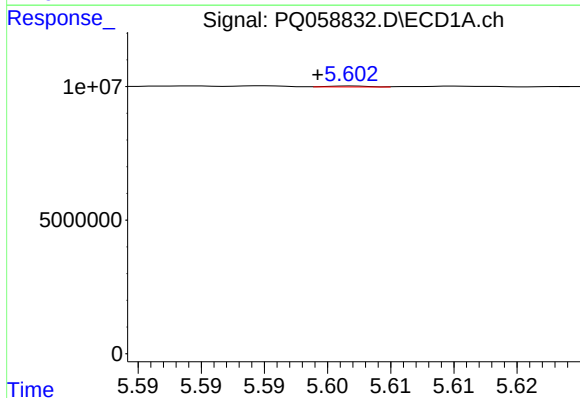
R.T.: 5.066 min
Delta R.T.: 0.001 min
Response: 69399
Conc: 0.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



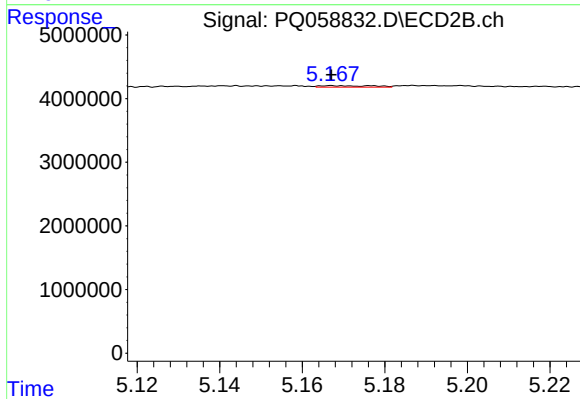
#11 AR-1232-1

R.T.: 4.429 min
Delta R.T.: 0.000 min
Response: 111486
Conc: 1.02 ng/ml



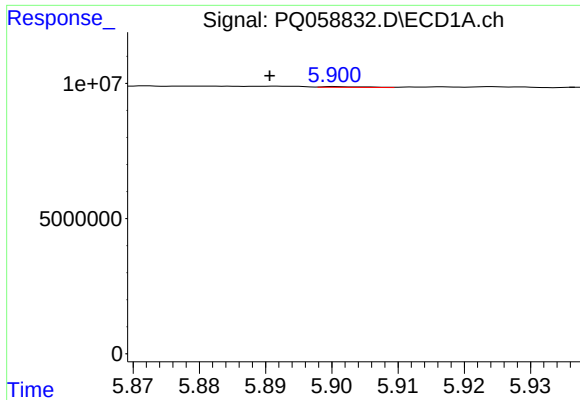
#12 AR-1232-2

R.T.: 5.602 min
Delta R.T.: 0.003 min
Response: 75409
Conc: 1.21 ng/ml



#12 AR-1232-2

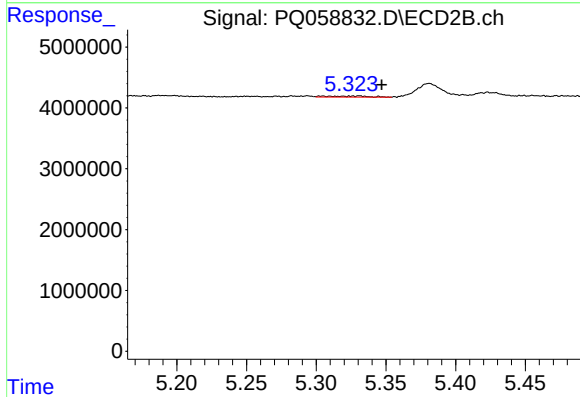
R.T.: 5.167 min
Delta R.T.: 0.000 min
Response: 201481
Conc: 2.08 ng/ml



#13 AR-1232-3

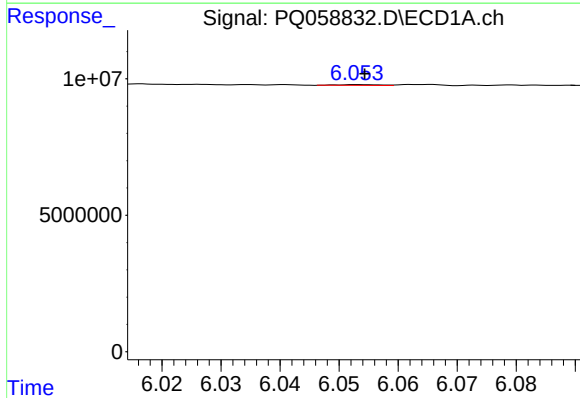
R.T.: 5.900 min
Delta R.T.: 0.010 min
Response: 132669
Conc: 1.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



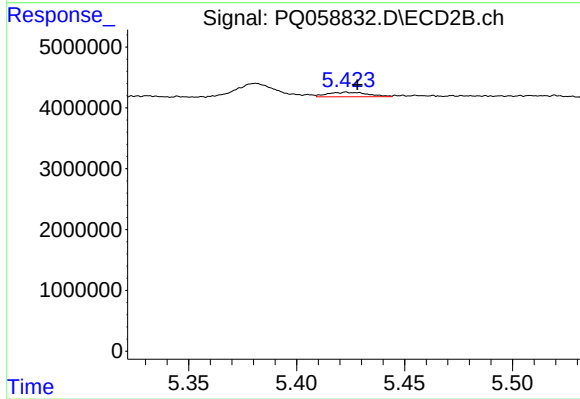
#13 AR-1232-3

R.T.: 5.331 min
Delta R.T.: -0.016 min
Response: 364004
Conc: 7.56 ng/ml



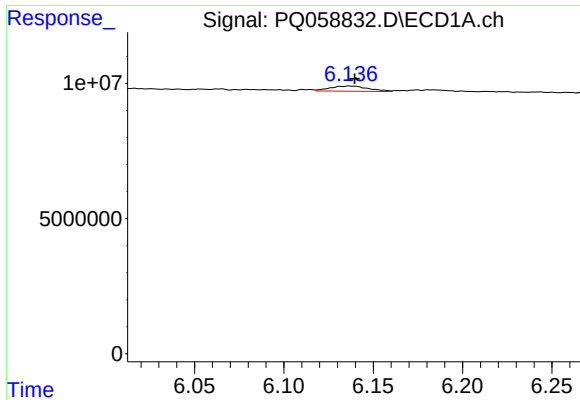
#14 AR-1232-4

R.T.: 6.053 min
Delta R.T.: -0.001 min
Response: 138683
Conc: 2.19 ng/ml



#14 AR-1232-4

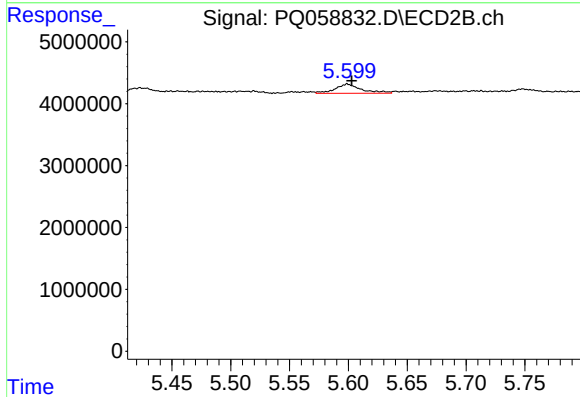
R.T.: 5.423 min
Delta R.T.: -0.005 min
Response: 950320
Conc: 21.26 ng/ml



#15 AR-1232-5

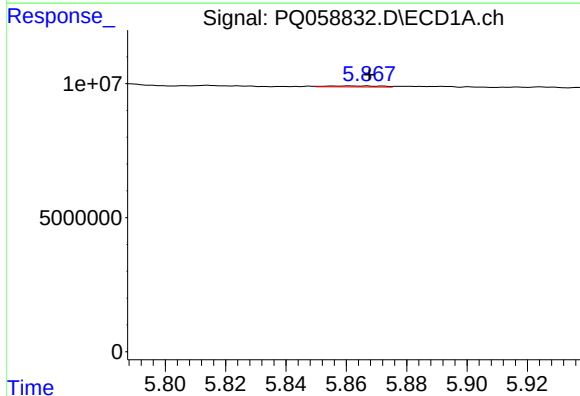
R.T.: 6.137 min
Delta R.T.: -0.003 min
Response: 2840378
Conc: 72.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



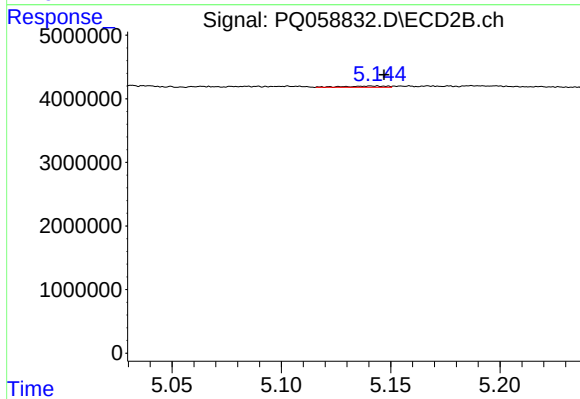
#15 AR-1232-5

R.T.: 5.599 min
Delta R.T.: -0.004 min
Response: 2288246
Conc: 45.84 ng/ml



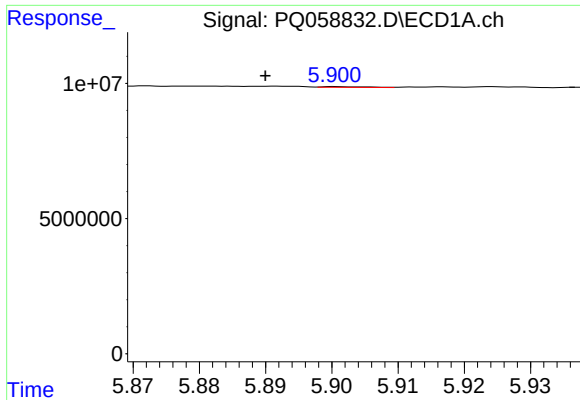
#16 AR-1242-1

R.T.: 5.861 min
Delta R.T.: -0.007 min
Response: 461723
Conc: 3.49 ng/ml



#16 AR-1242-1

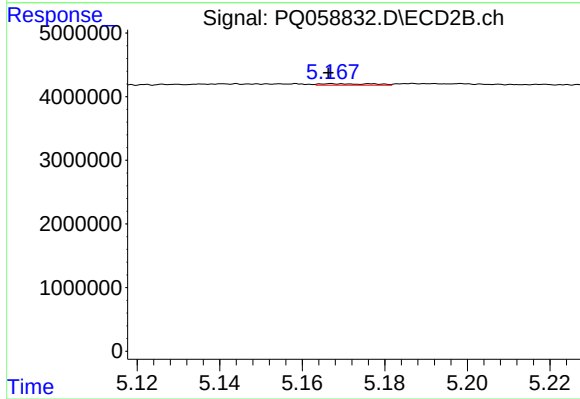
R.T.: 5.142 min
Delta R.T.: -0.005 min
Response: 261287
Conc: 1.96 ng/ml



#17 AR-1242-2

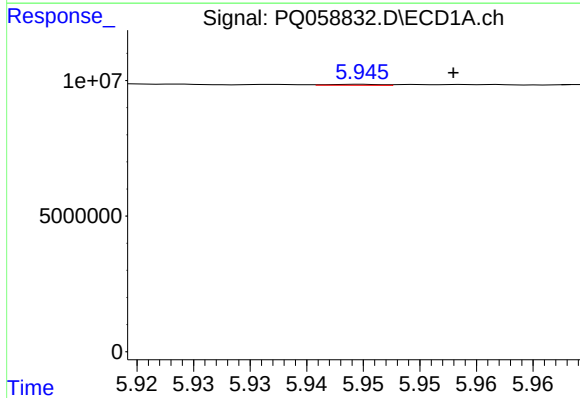
R.T.: 5.900 min
Delta R.T.: 0.010 min
Response: 132669
Conc: 0.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



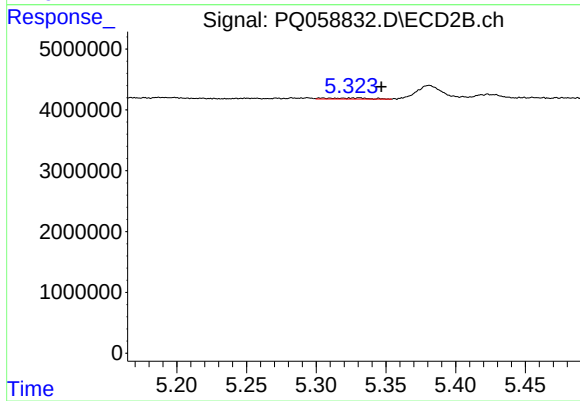
#17 AR-1242-2

R.T.: 5.167 min
Delta R.T.: 0.000 min
Response: 201481
Conc: 1.05 ng/ml



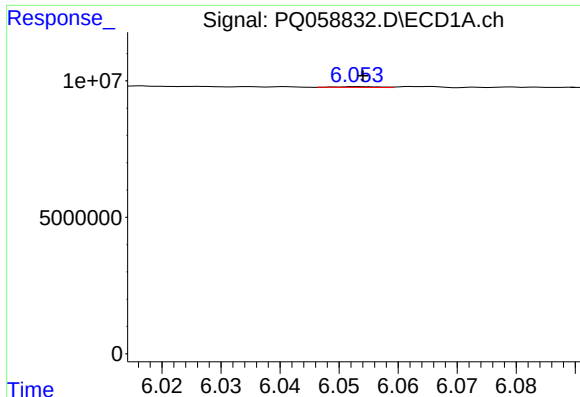
#18 AR-1242-3

R.T.: 5.945 min
Delta R.T.: -0.008 min
Response: 109834
Conc: 0.72 ng/ml



#18 AR-1242-3

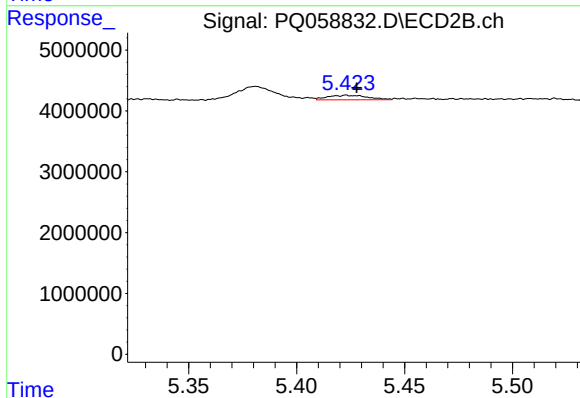
R.T.: 5.331 min
Delta R.T.: -0.016 min
Response: 364004
Conc: 3.79 ng/ml



#19 AR-1242-4

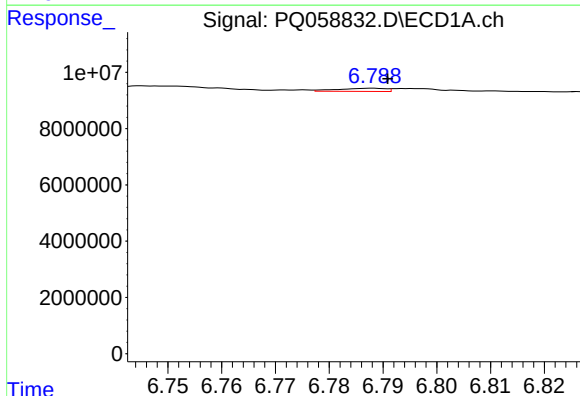
R.T.: 6.053 min
Delta R.T.: 0.000 min
Response: 138683
Conc: 1.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



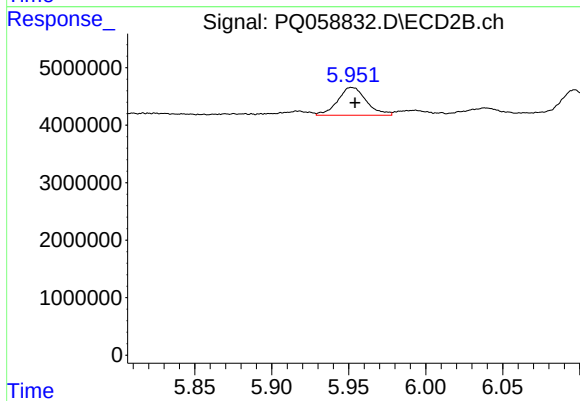
#19 AR-1242-4

R.T.: 5.423 min
Delta R.T.: -0.005 min
Response: 950320
Conc: 9.61 ng/ml



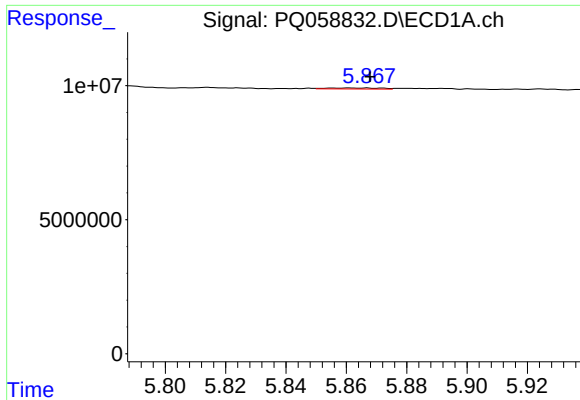
#20 AR-1242-5

R.T.: 6.788 min
Delta R.T.: -0.003 min
Response: 690730
Conc: 6.20 ng/ml



#20 AR-1242-5

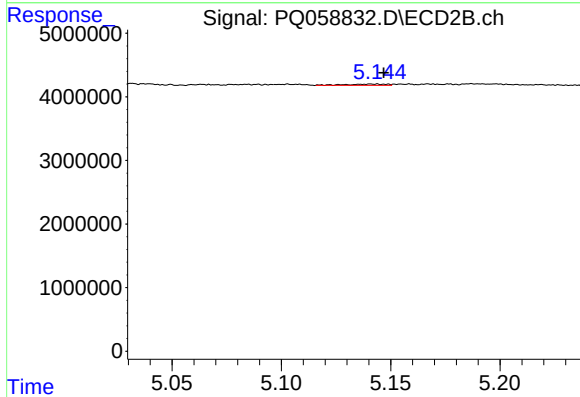
R.T.: 5.952 min
Delta R.T.: -0.002 min
Response: 6268448
Conc: 54.12 ng/ml



#21 AR-1248-1

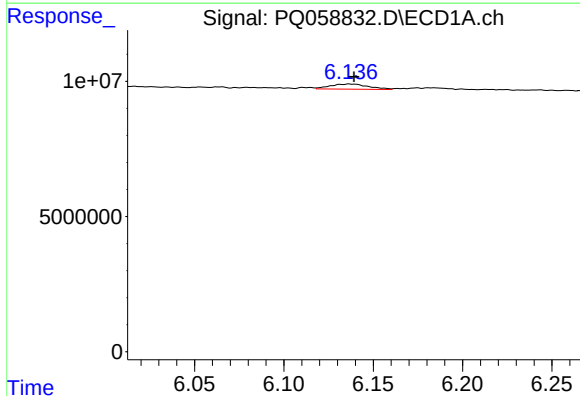
R.T.: 5.861 min
Delta R.T.: -0.007 min
Response: 461723
Conc: 4.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



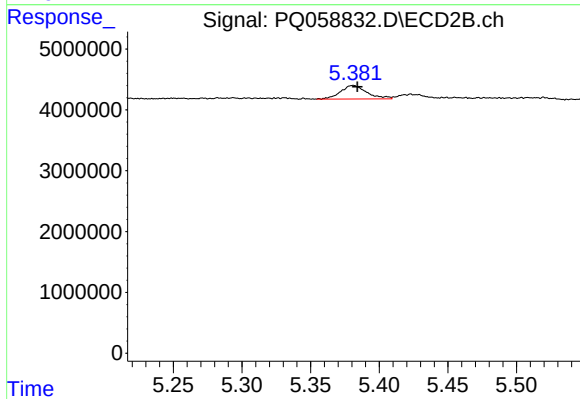
#21 AR-1248-1

R.T.: 5.142 min
Delta R.T.: -0.005 min
Response: 261287
Conc: 2.58 ng/ml



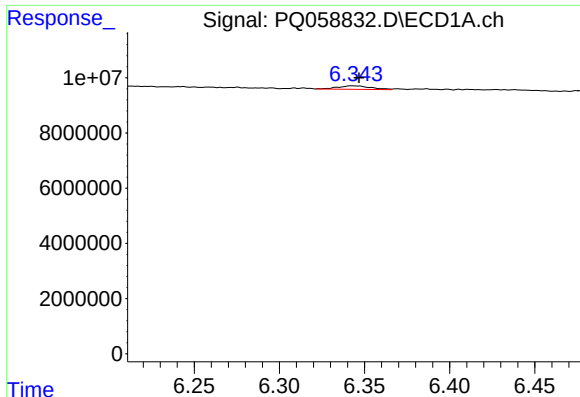
#22 AR-1248-2

R.T.: 6.137 min
Delta R.T.: -0.003 min
Response: 2840378
Conc: 19.82 ng/ml



#22 AR-1248-2

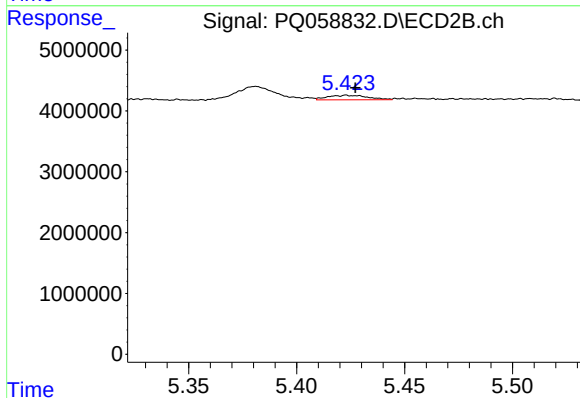
R.T.: 5.381 min
Delta R.T.: -0.003 min
Response: 2954349
Conc: 20.49 ng/ml



#23 AR-1248-3

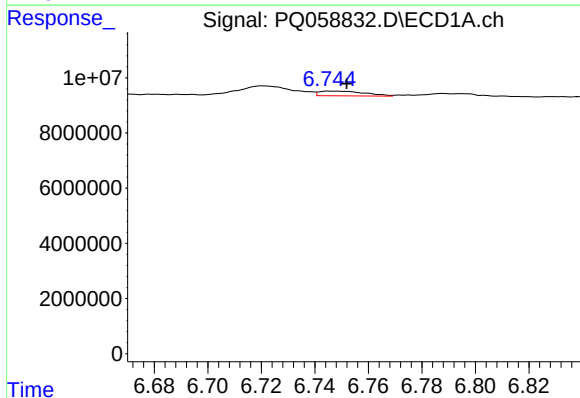
R.T.: 6.343 min
Delta R.T.: -0.004 min
Response: 1708381
Conc: 9.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



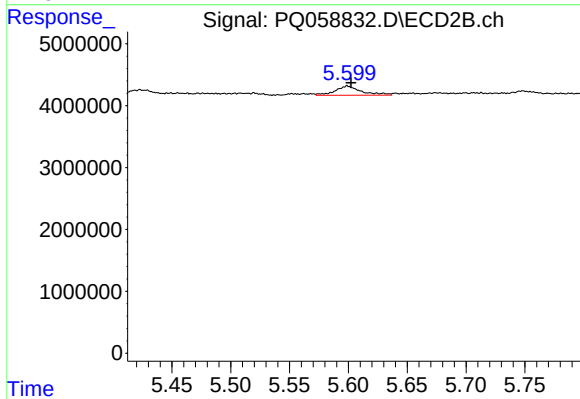
#23 AR-1248-3

R.T.: 5.423 min
Delta R.T.: -0.004 min
Response: 950320
Conc: 6.32 ng/ml



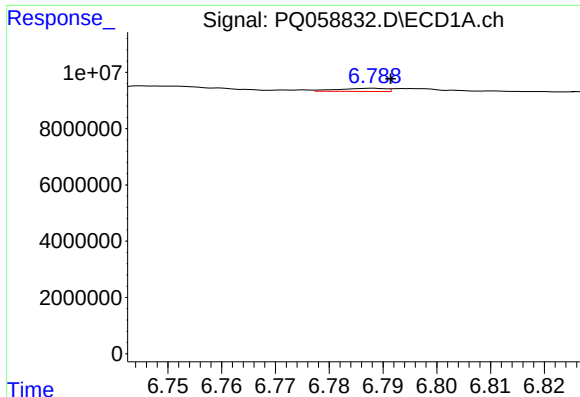
#24 AR-1248-4

R.T.: 6.745 min
Delta R.T.: -0.007 min
Response: 2034250
Conc: 11.08 ng/ml



#24 AR-1248-4

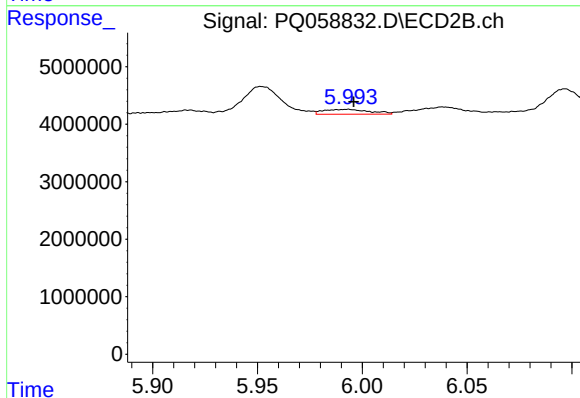
R.T.: 5.599 min
Delta R.T.: -0.003 min
Response: 2288246
Conc: 13.10 ng/ml



#25 AR-1248-5

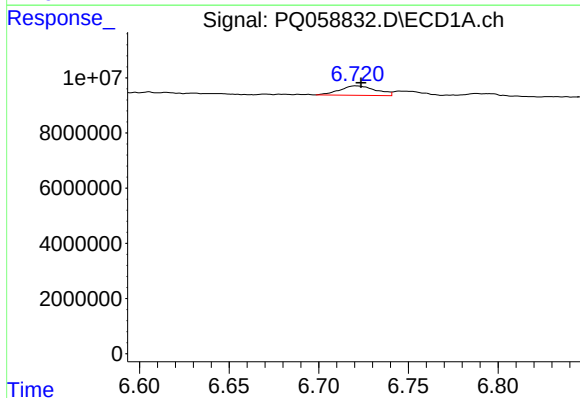
R.T.: 6.788 min
Delta R.T.: -0.003 min
Response: 690730
Conc: 3.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



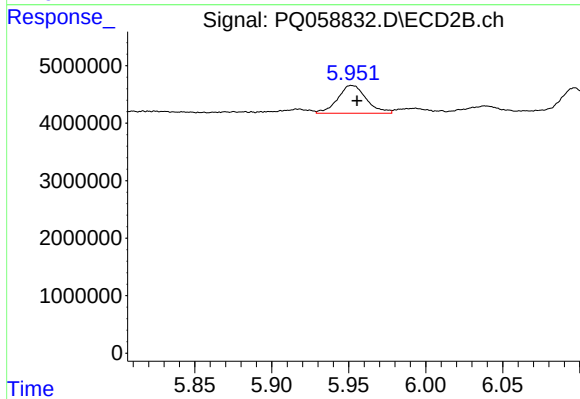
#25 AR-1248-5

R.T.: 5.993 min
Delta R.T.: -0.003 min
Response: 1291187
Conc: 7.80 ng/ml



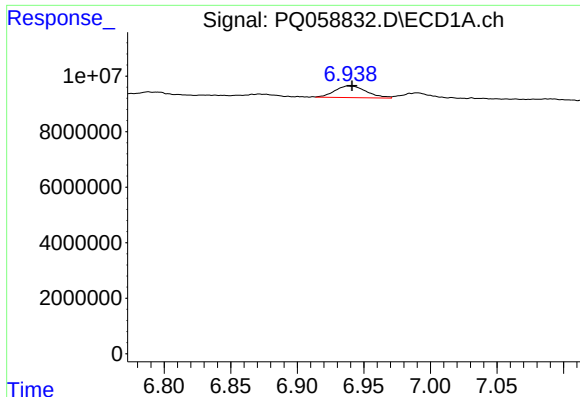
#26 AR-1254-1

R.T.: 6.721 min
Delta R.T.: -0.003 min
Response: 4802454
Conc: 27.57 ng/ml



#26 AR-1254-1

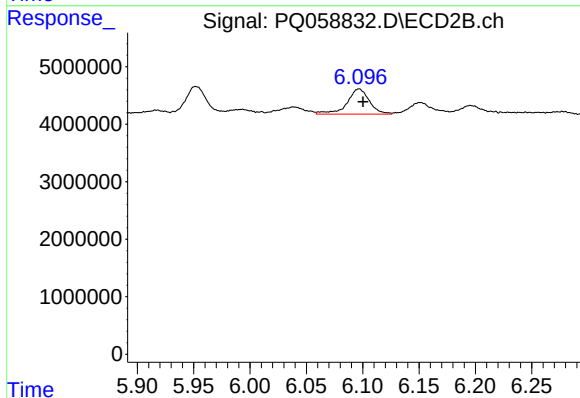
R.T.: 5.952 min
Delta R.T.: -0.003 min
Response: 6268448
Conc: 24.29 ng/ml



#27 AR-1254-2

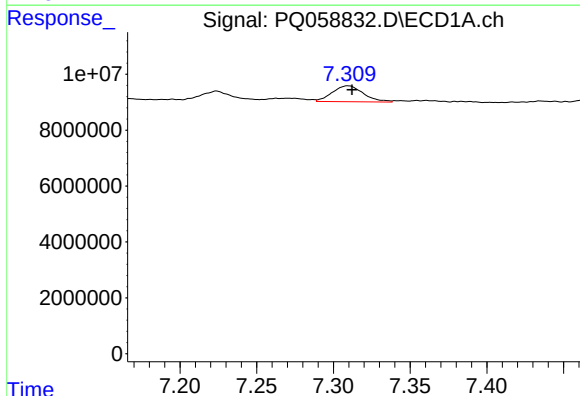
R.T.: 6.938 min
Delta R.T.: -0.003 min
Response: 7009942
Conc: 26.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



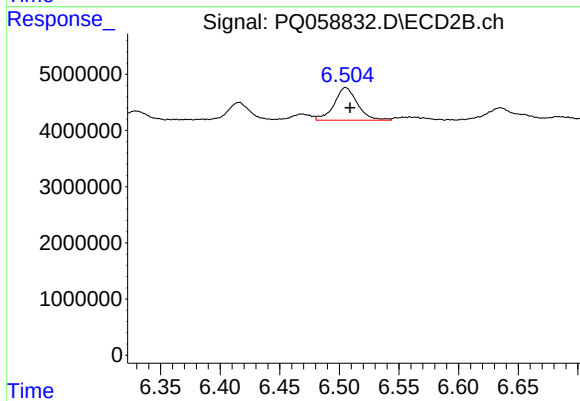
#27 AR-1254-2

R.T.: 6.097 min
Delta R.T.: -0.004 min
Response: 6039512
Conc: 27.37 ng/ml



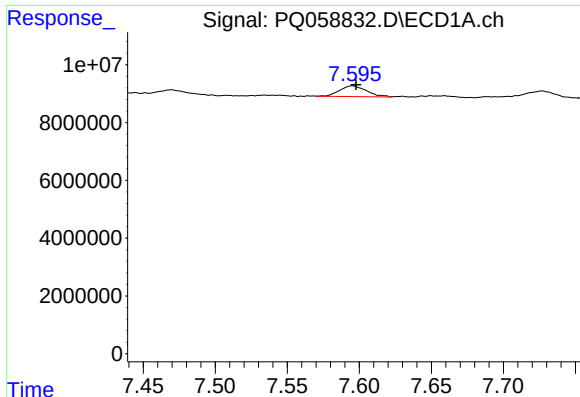
#28 AR-1254-3

R.T.: 7.309 min
Delta R.T.: -0.003 min
Response: 8004549
Conc: 25.06 ng/ml



#28 AR-1254-3

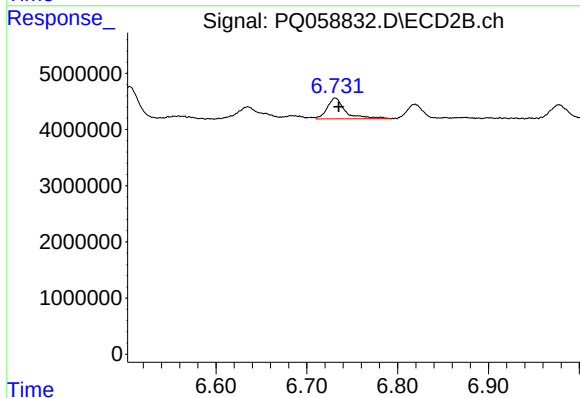
R.T.: 6.505 min
Delta R.T.: -0.004 min
Response: 7906705
Conc: 22.59 ng/ml



#29 AR-1254-4

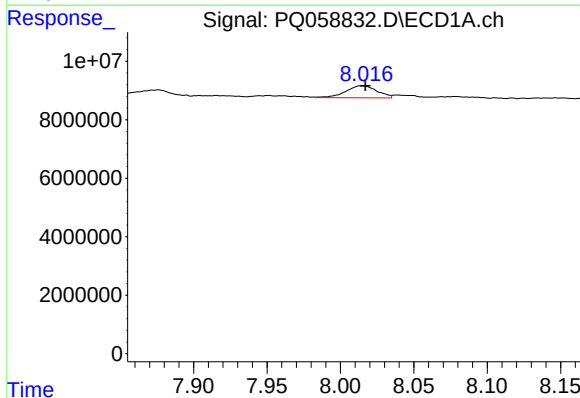
R.T.: 7.595 min
Delta R.T.: -0.003 min
Response: 4748893
Conc: 22.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



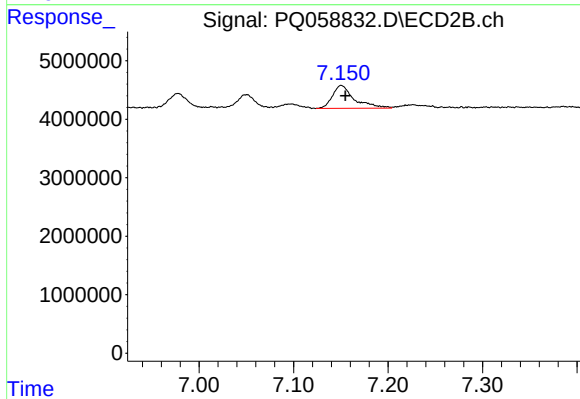
#29 AR-1254-4

R.T.: 6.731 min
Delta R.T.: -0.004 min
Response: 5114982
Conc: 24.77 ng/ml



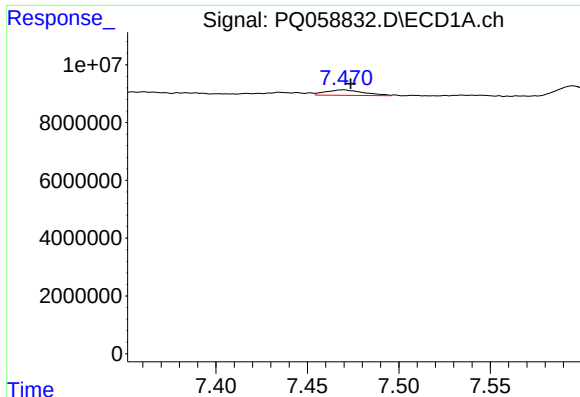
#30 AR-1254-5

R.T.: 8.016 min
Delta R.T.: -0.001 min
Response: 6109786
Conc: 24.46 ng/ml



#30 AR-1254-5

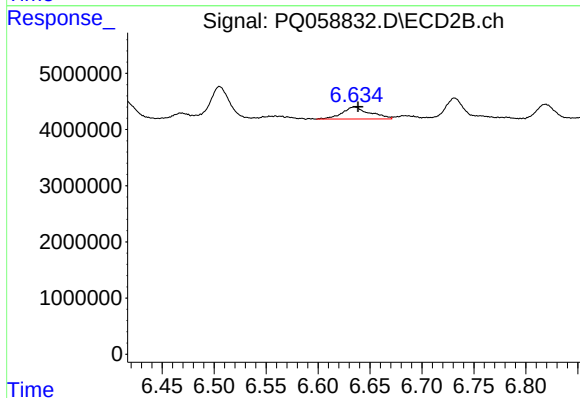
R.T.: 7.151 min
Delta R.T.: -0.004 min
Response: 6324324
Conc: 22.41 ng/ml



#31 AR-1260-1

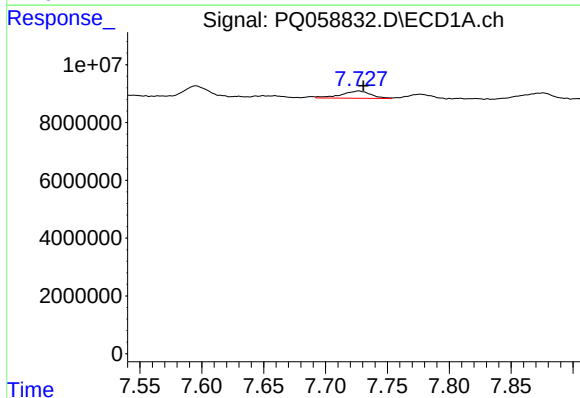
R.T.: 7.470 min
Delta R.T.: -0.004 min
Response: 2745466
Conc: 12.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



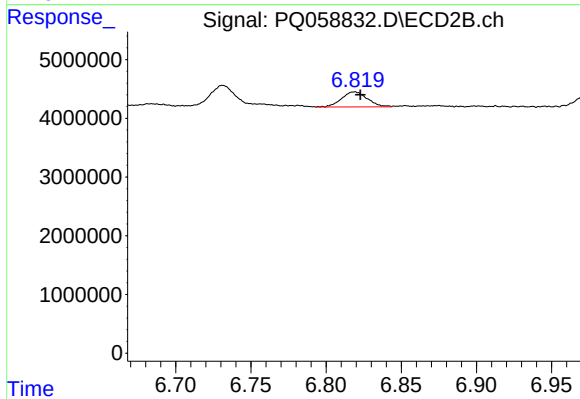
#31 AR-1260-1

R.T.: 6.635 min
Delta R.T.: -0.003 min
Response: 4004593
Conc: 17.40 ng/ml



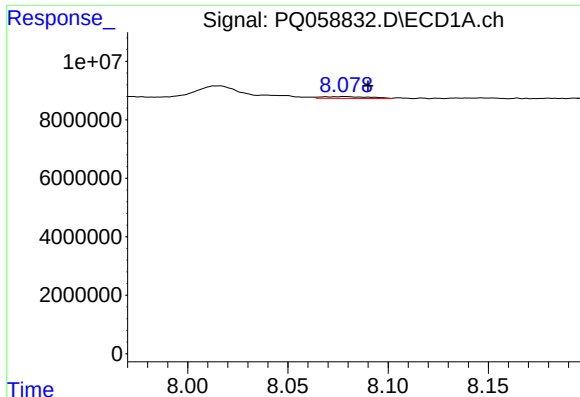
#32 AR-1260-2

R.T.: 7.727 min
Delta R.T.: -0.004 min
Response: 4087438
Conc: 16.00 ng/ml



#32 AR-1260-2

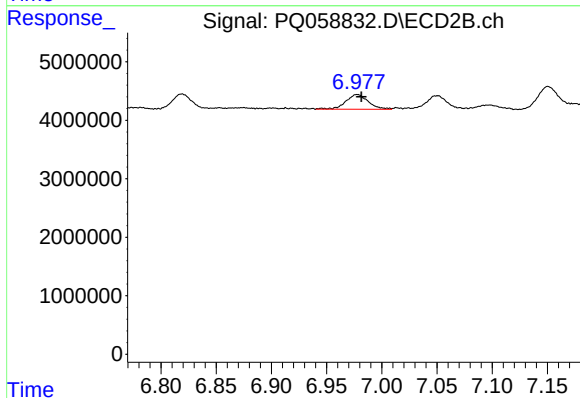
R.T.: 6.819 min
Delta R.T.: -0.004 min
Response: 3021814
Conc: 11.07 ng/ml



#33 AR-1260-3

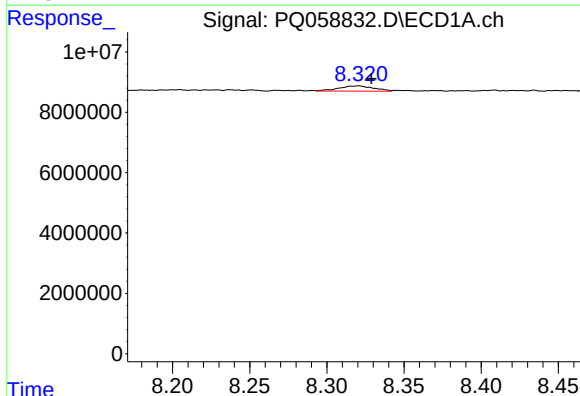
R.T.: 8.078 min
Delta R.T.: -0.012 min
Response: 1017842
Conc: 4.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



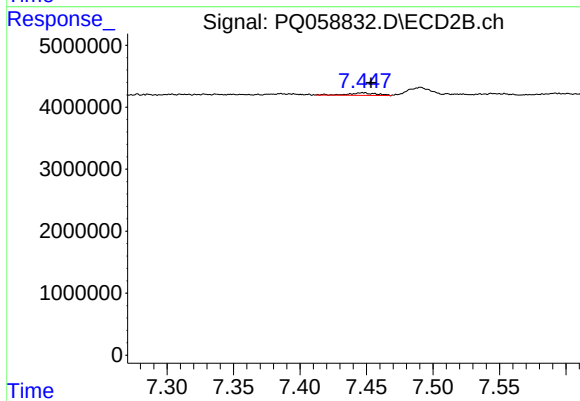
#33 AR-1260-3

R.T.: 6.978 min
Delta R.T.: -0.004 min
Response: 3515534
Conc: 14.20 ng/ml



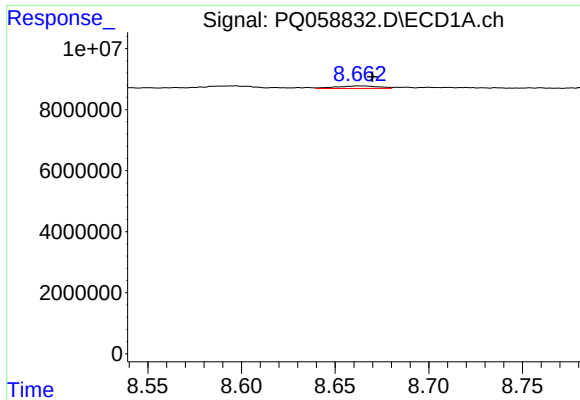
#34 AR-1260-4

R.T.: 8.321 min
Delta R.T.: -0.008 min
Response: 2766900
Conc: 11.41 ng/ml



#34 AR-1260-4

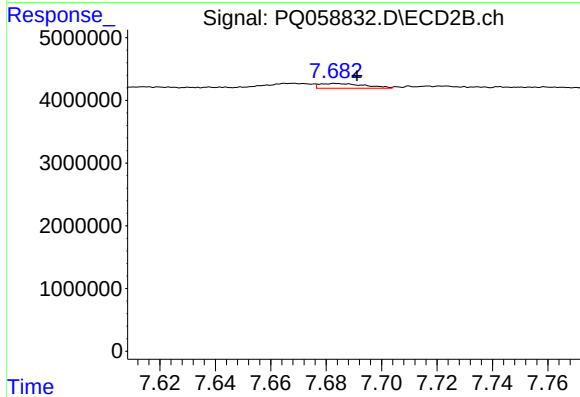
R.T.: 7.447 min
Delta R.T.: -0.006 min
Response: 581860
Conc: 2.89 ng/ml



#35 AR-1260-5

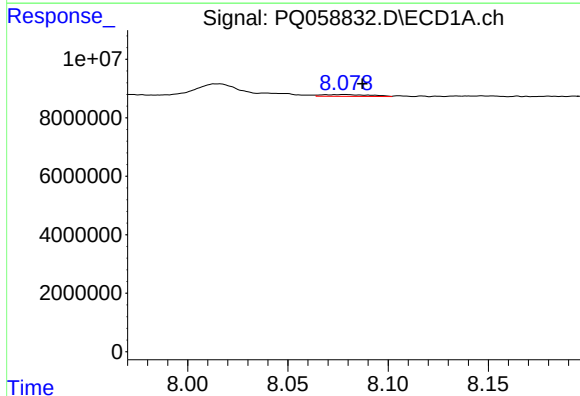
R.T.: 8.662 min
Delta R.T.: -0.007 min
Response: 1292476
Conc: 2.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



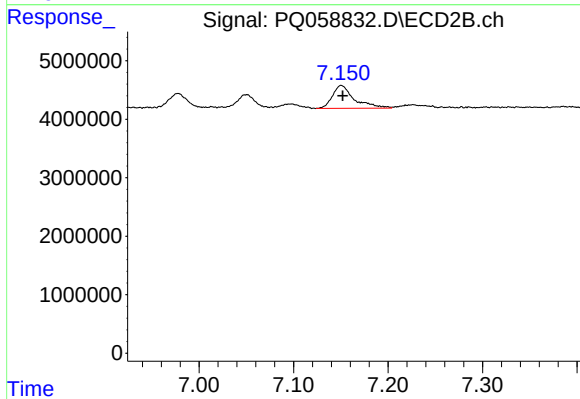
#35 AR-1260-5

R.T.: 7.684 min
Delta R.T.: -0.008 min
Response: 872373
Conc: 1.85 ng/ml



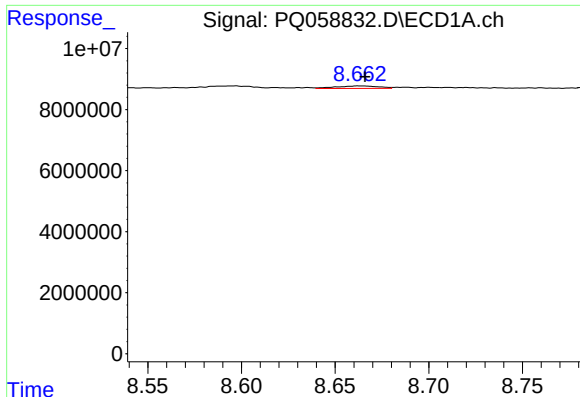
#36 AR-1262-1

R.T.: 8.078 min
Delta R.T.: -0.009 min
Response: 1017842
Conc: 3.36 ng/ml



#36 AR-1262-1

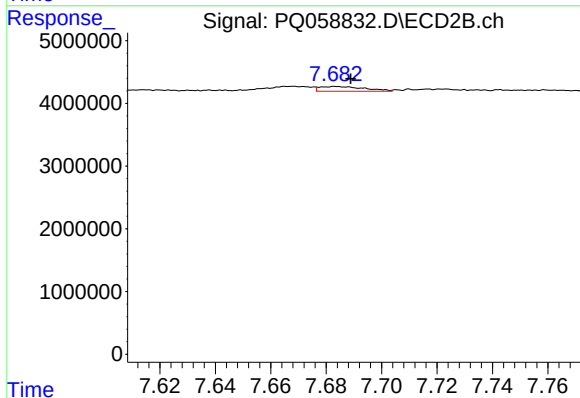
R.T.: 7.151 min
Delta R.T.: -0.001 min
Response: 6324324
Conc: 42.83 ng/ml



#37 AR-1262-2

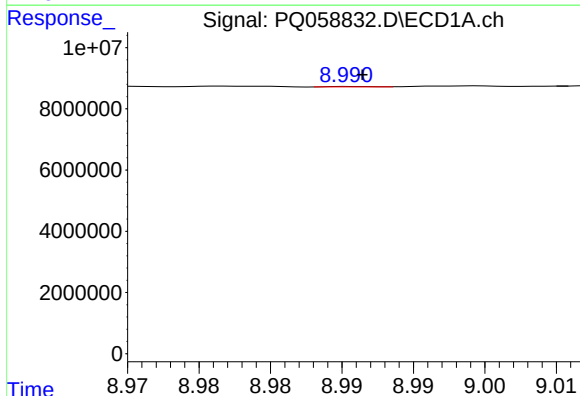
R.T.: 8.662 min
Delta R.T.: -0.004 min
Response: 1292476
Conc: 2.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



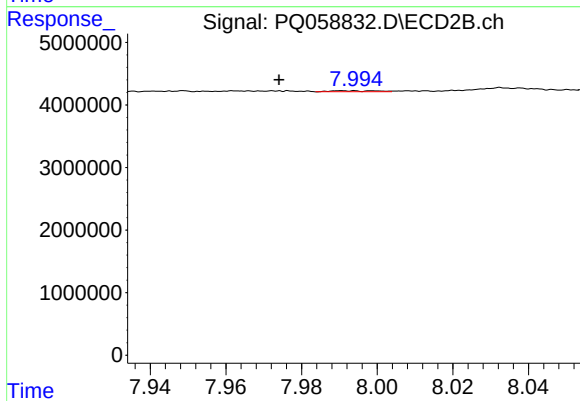
#37 AR-1262-2

R.T.: 7.684 min
Delta R.T.: -0.005 min
Response: 872373
Conc: 1.64 ng/ml



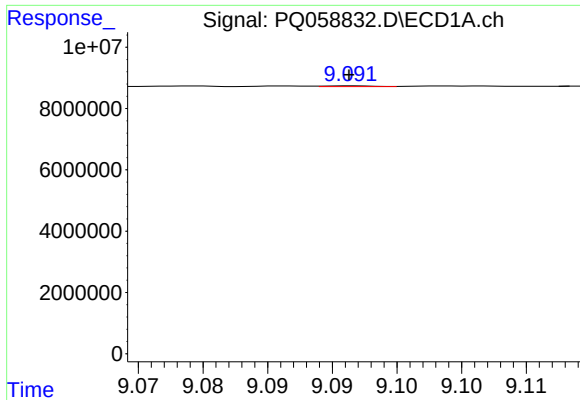
#38 AR-1262-3

R.T.: 8.991 min
Delta R.T.: 0.000 min
Response: 27371
Conc: 0.07 ng/ml



#38 AR-1262-3

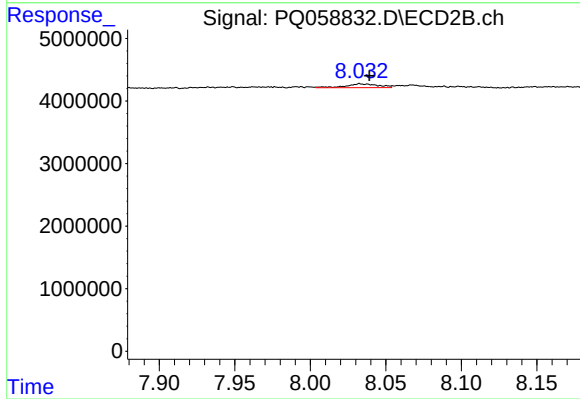
R.T.: 7.991 min
Delta R.T.: 0.017 min
Response: 121826
Conc: 0.61 ng/ml



#39 AR-1262-4

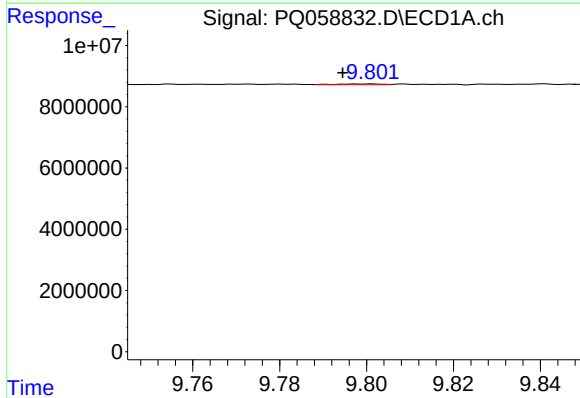
R.T.: 9.092 min
Delta R.T.: 0.000 min
Response: 60429
Conc: 0.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



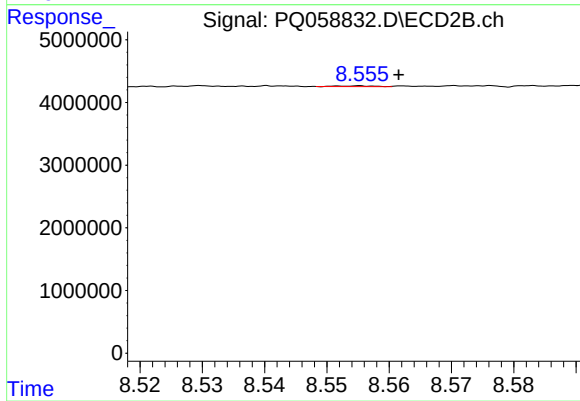
#39 AR-1262-4

R.T.: 8.033 min
Delta R.T.: -0.006 min
Response: 884703
Conc: 2.33 ng/ml



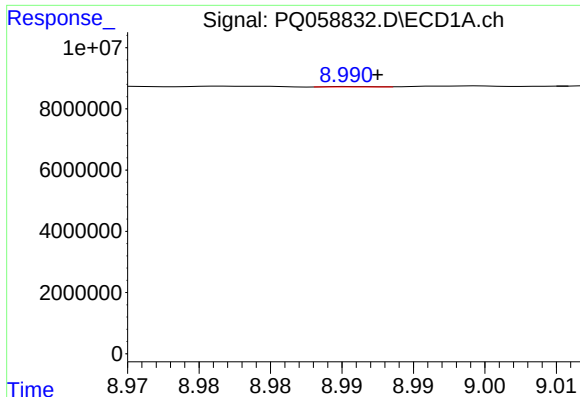
#40 AR-1262-5

R.T.: 9.801 min
Delta R.T.: 0.007 min
Response: 178360
Conc: 0.62 ng/ml



#40 AR-1262-5

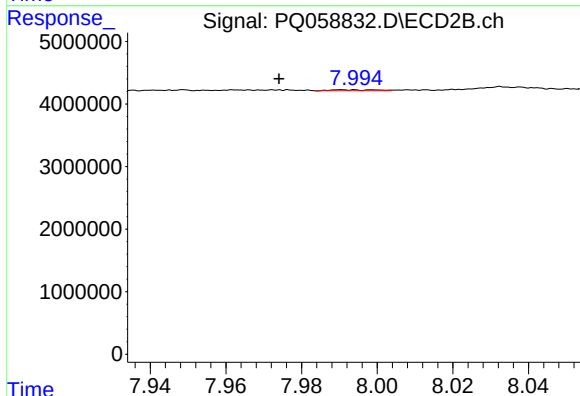
R.T.: 8.555 min
Delta R.T.: -0.006 min
Response: 49219
Conc: 0.29 ng/ml



#41 AR-1268-1

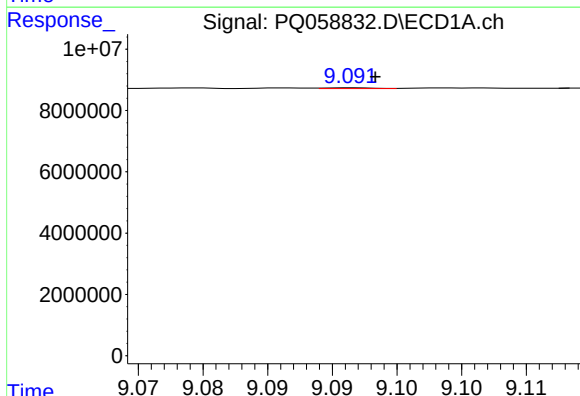
R.T.: 8.991 min
Delta R.T.: -0.002 min
Response: 27371
Conc: 0.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



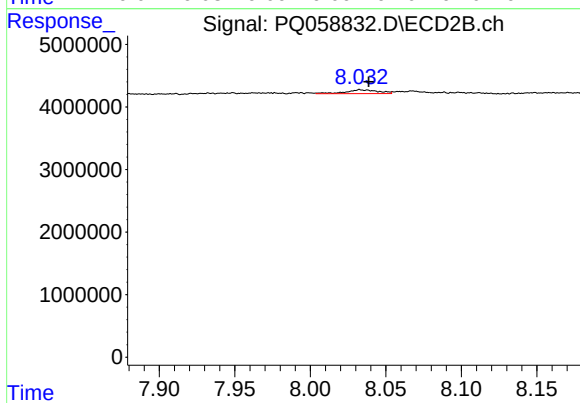
#41 AR-1268-1

R.T.: 7.991 min
Delta R.T.: 0.017 min
Response: 121826
Conc: 0.20 ng/ml



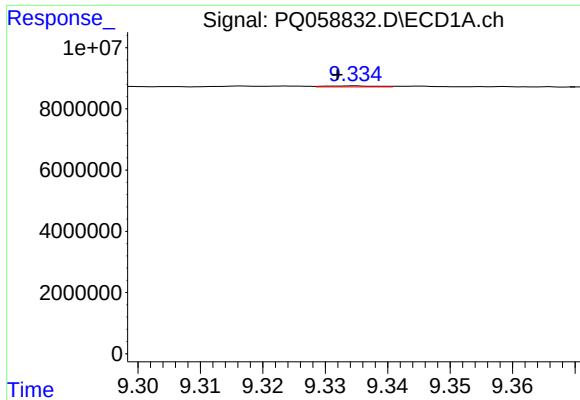
#42 AR-1268-2

R.T.: 9.092 min
Delta R.T.: -0.002 min
Response: 60429
Conc: 0.07 ng/ml



#42 AR-1268-2

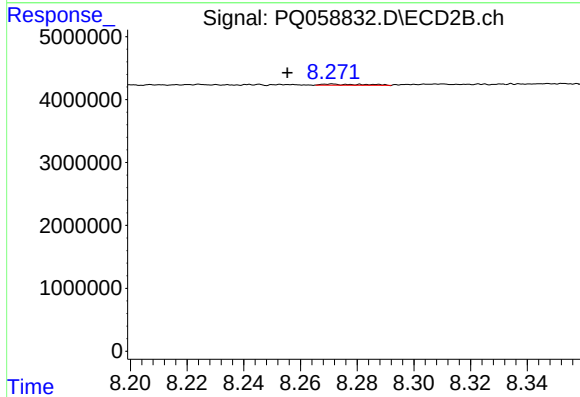
R.T.: 8.033 min
Delta R.T.: -0.006 min
Response: 884703
Conc: 1.58 ng/ml



#43 AR-1268-3

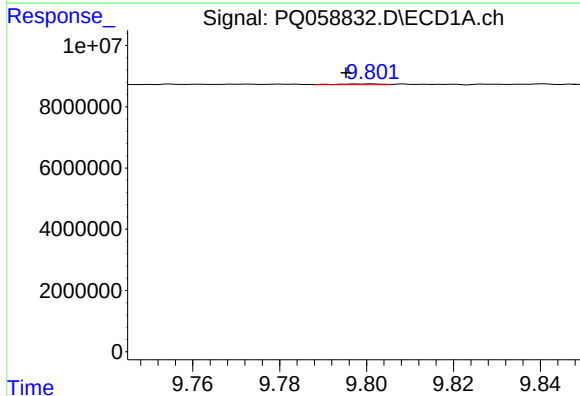
R.T.: 9.335 min
Delta R.T.: 0.003 min
Response: 186608
Conc: 0.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



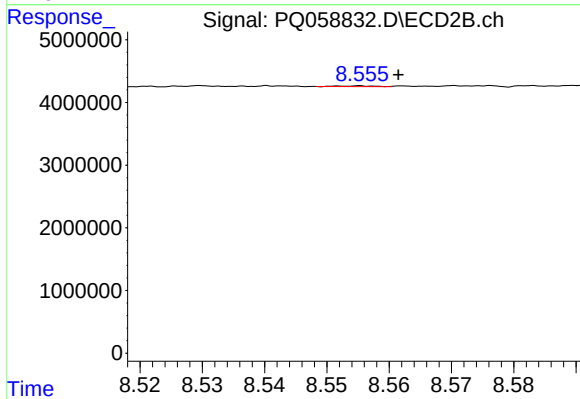
#43 AR-1268-3

R.T.: 8.271 min
Delta R.T.: 0.015 min
Response: 180267
Conc: 0.38 ng/ml



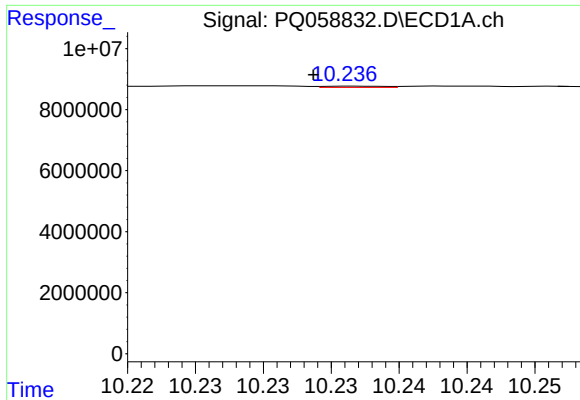
#44 AR-1268-4

R.T.: 9.801 min
Delta R.T.: 0.006 min
Response: 178360
Conc: 0.56 ng/ml



#44 AR-1268-4

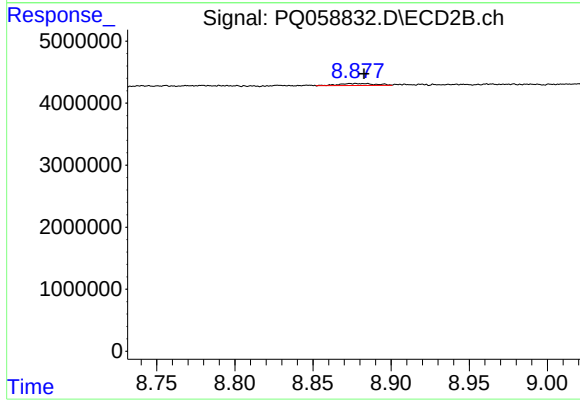
R.T.: 8.555 min
Delta R.T.: -0.006 min
Response: 49219
Conc: 0.26 ng/ml



#45 AR-1268-5

R.T.: 10.237 min
Delta R.T.: 0.003 min
Response: 125011
Conc: 0.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.877 min
Delta R.T.: -0.006 min
Response: 500042
Conc: 0.33 ng/ml