

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012122\
 Data File : PQ055874.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jan 2022 22:38
 Operator : AJ\MA
 Sample : N1222-14 10X
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 22 03:50:01 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ011922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 20 13:18:56 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...	5.239	4.298	20562324	17213593	1.518	1.531
2)	SA Decachlor...	11.421	9.662	26972086	12988341	1.848	1.629
Target Compounds							
3)	L1 AR-1016-1	6.567	5.584f	13954171	1692642	39.904	5.512 #
4)	L1 AR-1016-2	6.602	5.584	1905289	1692642	2.802	2.717
5)	L1 AR-1016-3	6.651	5.771	1116850	4084220	2.456	14.964 #
6)	L1 AR-1016-4	0.000	5.839	0	3162732	N.D.	12.534 #
7)	L1 AR-1016-5	7.069	0.000	188397	0	0.643	N.D. #
8)	L2 AR-1221-1	5.492	4.566	1015071	25621	7.113	0.226 #
9)	L2 AR-1221-2	5.589	4.649	96731	191688	0.882	2.190 #
10)	L2 AR-1221-3	5.681	4.739	111786	71763	0.344	0.254 #
11)	L3 AR-1232-1	5.681	4.739	111786	71763	0.417	0.312 #
12)	L3 AR-1232-2	6.289f	5.584	4099404	1692642	27.650	6.961 #
13)	L3 AR-1232-3	6.602	5.771	1905289	4084220	6.857	39.320 #
15)	L3 AR-1232-5	6.848	0.000	1751317	0	18.522	N.D. #
16)	L4 AR-1242-1	6.567	5.584f	13954171	1692642	51.717	7.313 #
17)	L4 AR-1242-2	6.602	5.584	1905289	1692642	3.640	3.595
18)	L4 AR-1242-3	6.651	5.771	1116850	4084220	3.088	19.667 #
20)	L4 AR-1242-5	7.571f	6.438	701458	991916	2.646	3.673 #
21)	L5 AR-1248-1	6.567	5.584f	13954171	1692642	66.640	9.792 #
22)	L5 AR-1248-2	6.848	5.839	1751317	3162732	5.470	9.914 #
23)	L5 AR-1248-3	7.069	0.000	188397	0	0.498	N.D. #
24)	L5 AR-1248-4	7.506	0.000	225944	0	0.534	N.D. #
25)	L5 AR-1248-5	7.571f	6.486	701458	275254	1.523	0.749 #
26)	L6 AR-1254-1	7.473	6.438	595338	991916	1.461	1.600
27)	L6 AR-1254-2	7.702	6.591	1204663	401262	1.859	0.741 #
28)	L6 AR-1254-3	0.000	7.025	0	163708	N.D.	0.190 #
29)	L6 AR-1254-4	8.392	7.260	730990	104459	1.290	0.167 #
30)	L6 AR-1254-5	8.808	7.683	3036474	363178	4.811	0.479 #
31)	L7 AR-1260-1	8.242	7.153	2621917	296373	5.455	0.541 #
32)	L7 AR-1260-2	8.528	7.354	3300458	788697	5.603	1.188 #
33)	L7 AR-1260-3	8.889	7.490f	5442183	1564589	10.883	2.542 #
34)	L7 AR-1260-4	0.000	7.992	0	603979	N.D.	1.196 #
35)	L7 AR-1260-5	9.481	8.236	1831389	600479	1.393	0.506 #
36)	L8 AR-1262-1	8.889	7.683	5442183	363178	7.597	0.999 #
37)	L8 AR-1262-2	9.481	8.236	1831389	600479	1.224	0.454 #
38)	L8 AR-1262-3	9.811	8.520	4811	244762	0.006	0.494 #
39)	L8 AR-1262-4	9.901	8.590	342370	452327	0.518	0.490
40)	L8 AR-1262-5	10.609	9.119f	1022020	657275	1.494	1.650
41)	L9 AR-1268-1	9.811	8.520	4811	244762	0.003	0.167 #
42)	L9 AR-1268-2	9.901	8.590	342370	452327	0.171	0.341 #
43)	L9 AR-1268-3	10.156	8.791	33490	945718	0.020	0.856 #

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Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Jan 22 03:50:01 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ011922.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 20 13:18:56 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
44)	L9 AR-1268-4	10.609	9.119f	1022020	657275	1.371	1.496
45)	L9 AR-1268-5	11.055	9.400	772244	372420	0.141	0.113

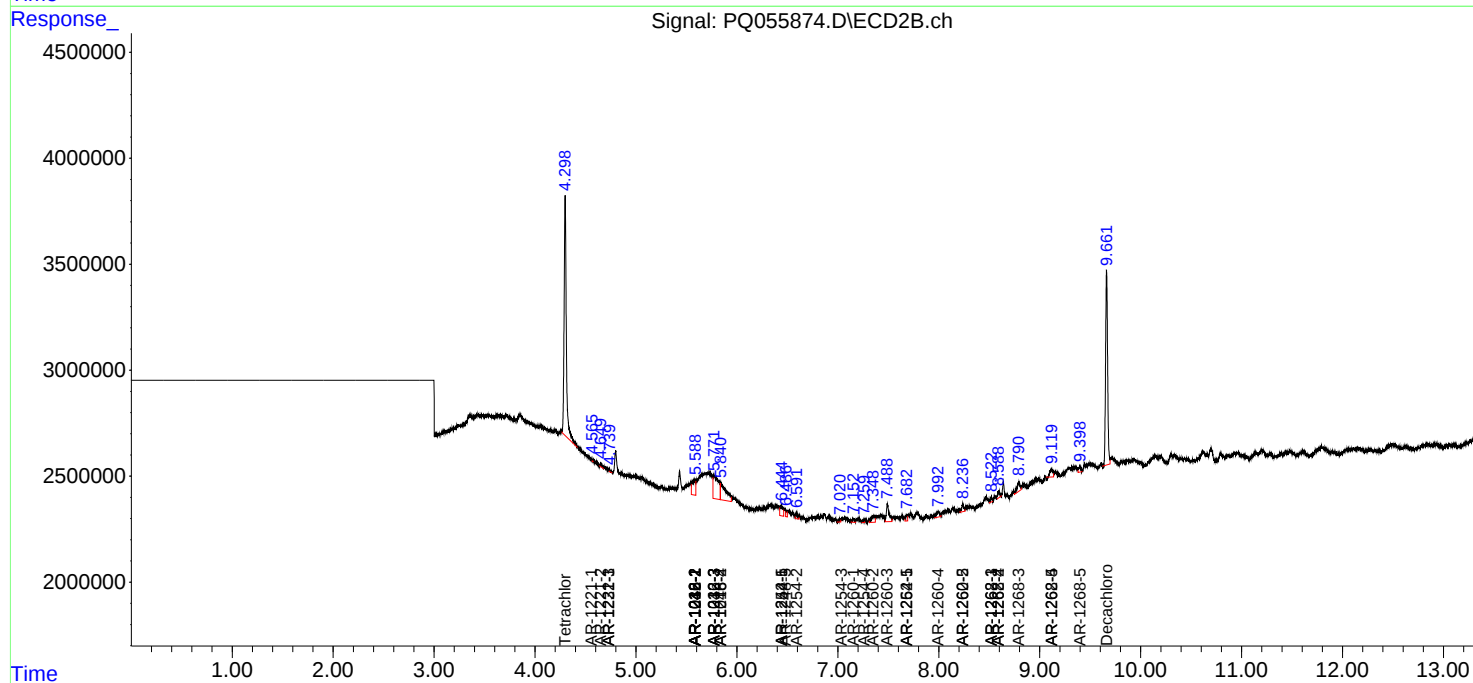
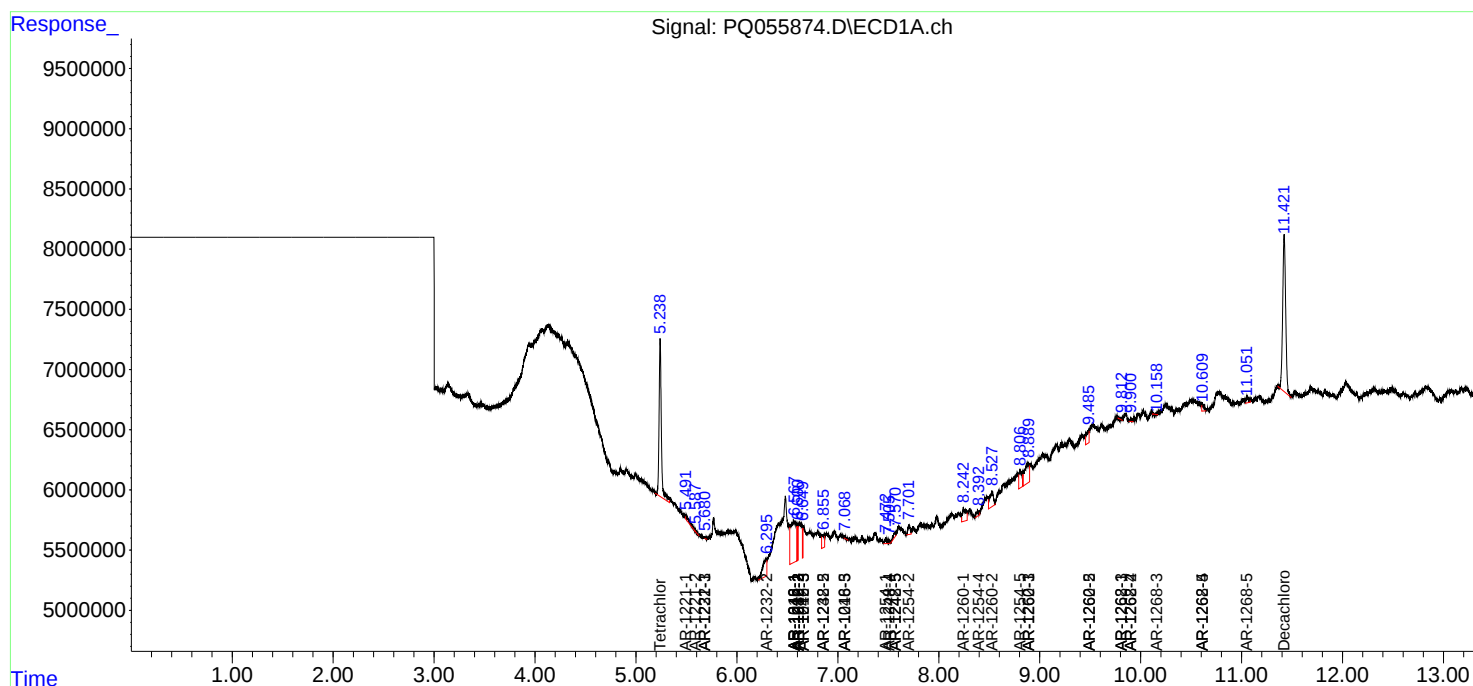
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

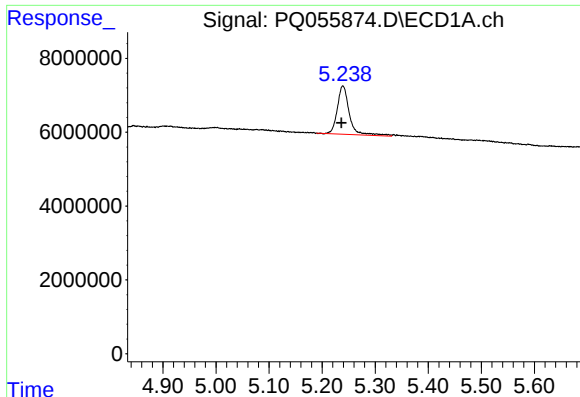
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

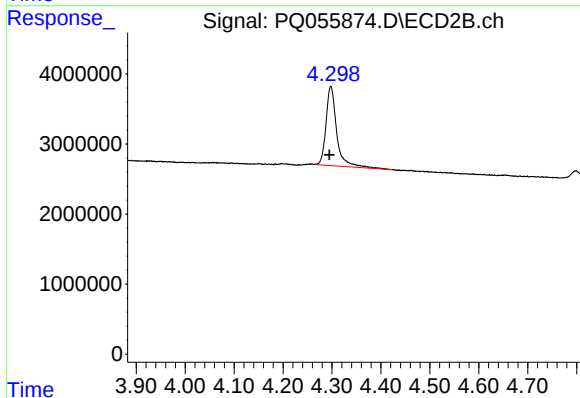




#1 Tetrachloro-m-xylene

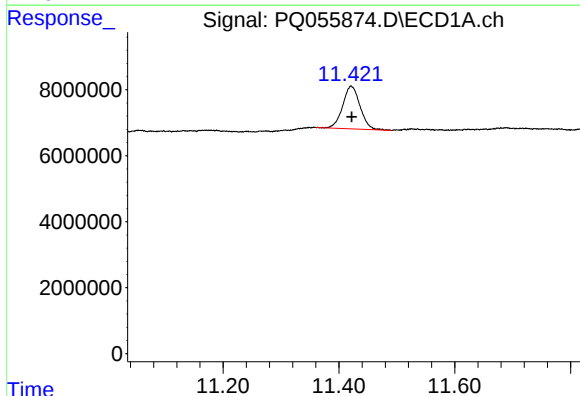
R.T.: 5.239 min
Delta R.T.: 0.003 min
Response: 20562324
Conc: 1.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



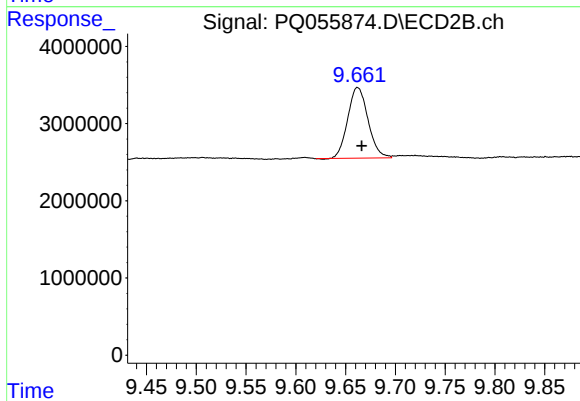
#1 Tetrachloro-m-xylene

R.T.: 4.298 min
Delta R.T.: 0.003 min
Response: 17213593
Conc: 1.53 ng/ml



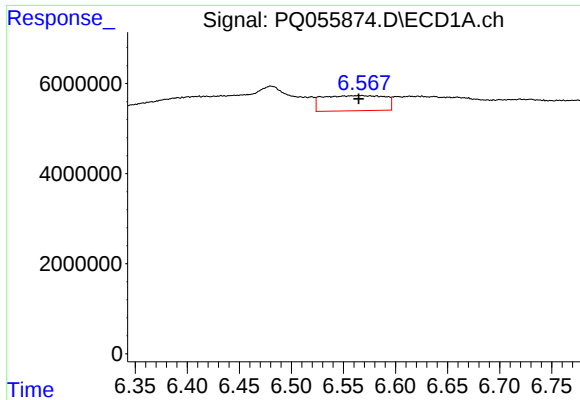
#2 Decachlorobiphenyl

R.T.: 11.421 min
Delta R.T.: 0.000 min
Response: 26972086
Conc: 1.85 ng/ml



#2 Decachlorobiphenyl

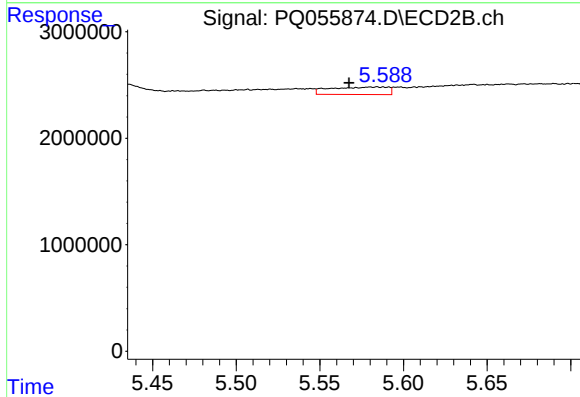
R.T.: 9.662 min
Delta R.T.: -0.004 min
Response: 12988341
Conc: 1.63 ng/ml



#3 AR-1016-1

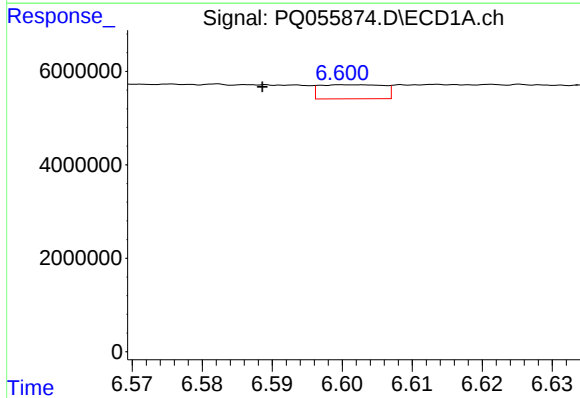
R.T.: 6.567 min
Delta R.T.: 0.003 min
Response: 13954171
Conc: 39.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



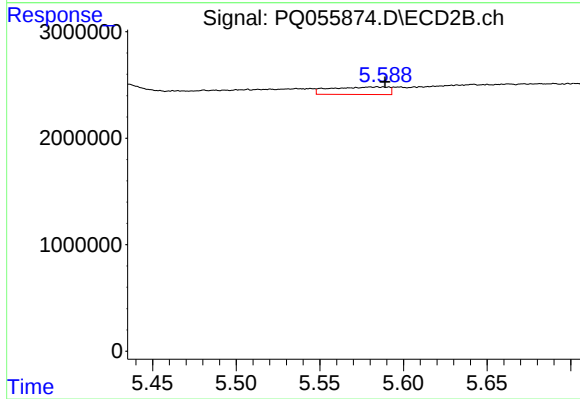
#3 AR-1016-1

R.T.: 5.584 min
Delta R.T.: 0.017 min
Response: 1692642
Conc: 5.51 ng/ml



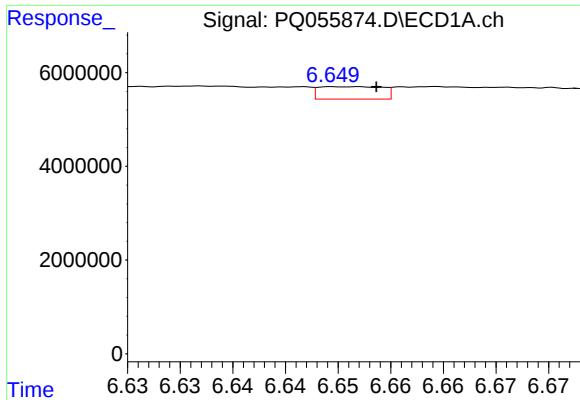
#4 AR-1016-2

R.T.: 6.602 min
Delta R.T.: 0.013 min
Response: 1905289
Conc: 2.80 ng/ml



#4 AR-1016-2

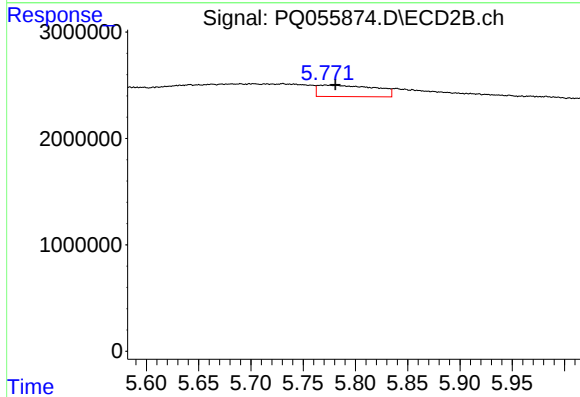
R.T.: 5.584 min
Delta R.T.: -0.005 min
Response: 1692642
Conc: 2.72 ng/ml



#5 AR-1016-3

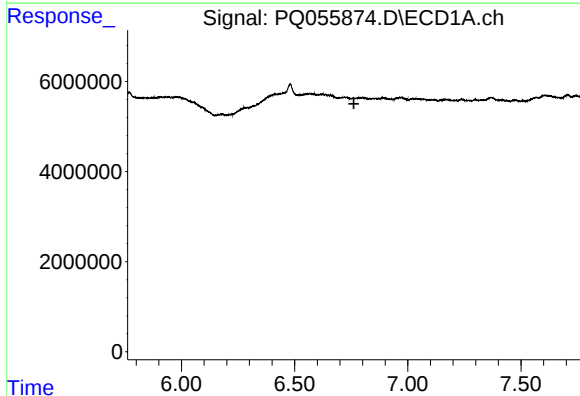
R.T.: 6.651 min
Delta R.T.: -0.003 min
Response: 1116850
Conc: 2.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



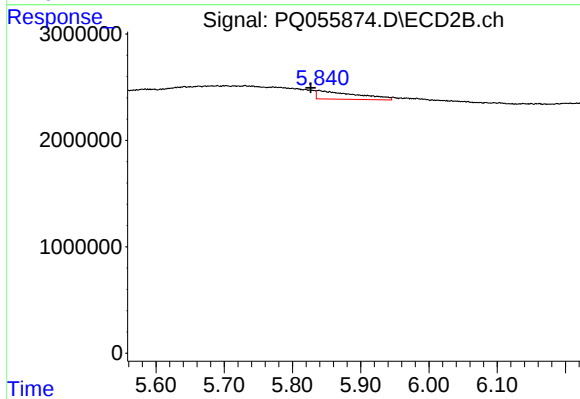
#5 AR-1016-3

R.T.: 5.771 min
Delta R.T.: -0.009 min
Response: 4084220
Conc: 14.96 ng/ml



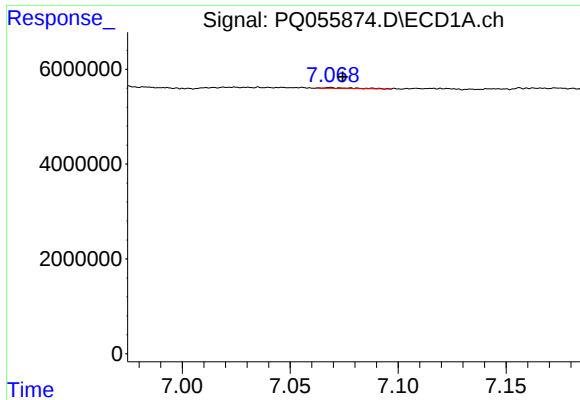
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.762 min
Response: 0
Conc: N.D.



#6 AR-1016-4

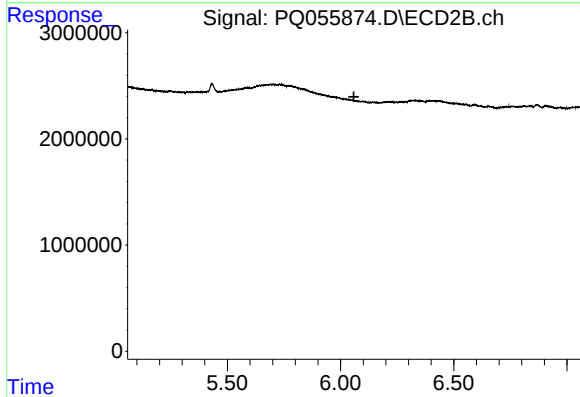
R.T.: 5.839 min
Delta R.T.: 0.012 min
Response: 3162732
Conc: 12.53 ng/ml



#7 AR-1016-5

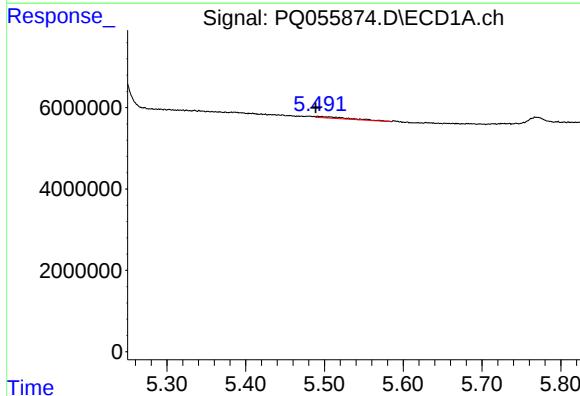
R.T.: 7.069 min
Delta R.T.: -0.006 min
Response: 188397
Conc: 0.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



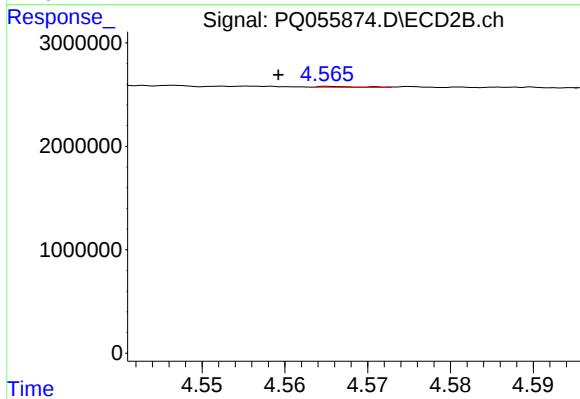
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.059 min
Response: 0
Conc: N.D.



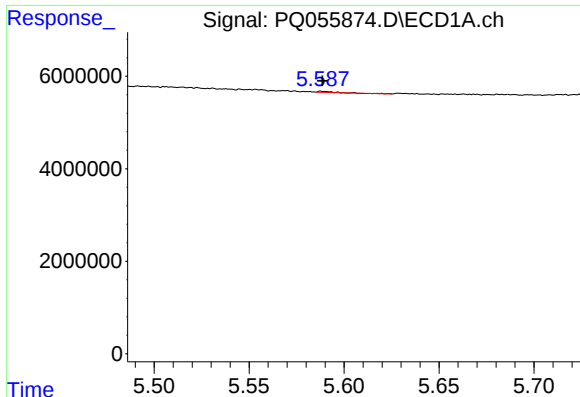
#8 AR-1221-1

R.T.: 5.492 min
Delta R.T.: 0.003 min
Response: 1015071
Conc: 7.11 ng/ml



#8 AR-1221-1

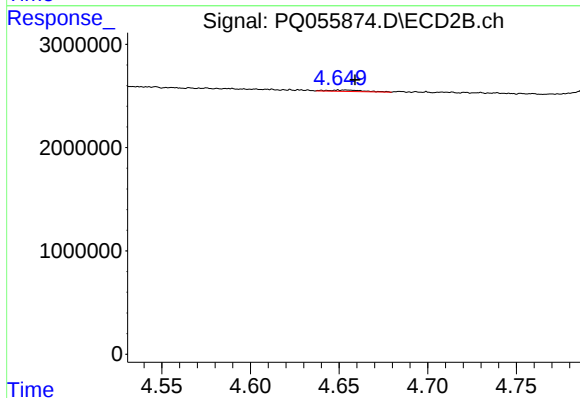
R.T.: 4.566 min
Delta R.T.: 0.006 min
Response: 25621
Conc: 0.23 ng/ml



#9 AR-1221-2

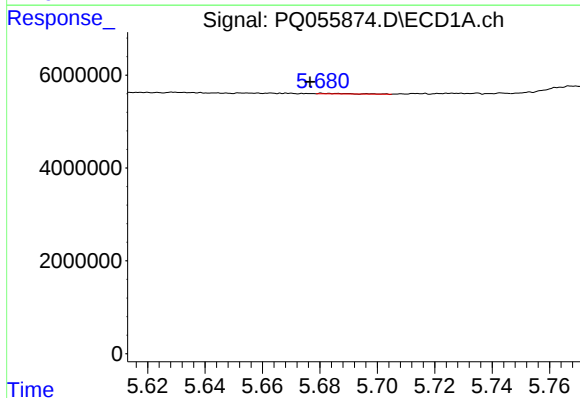
R.T.: 5.589 min
Delta R.T.: 0.000 min
Response: 96731
Conc: 0.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



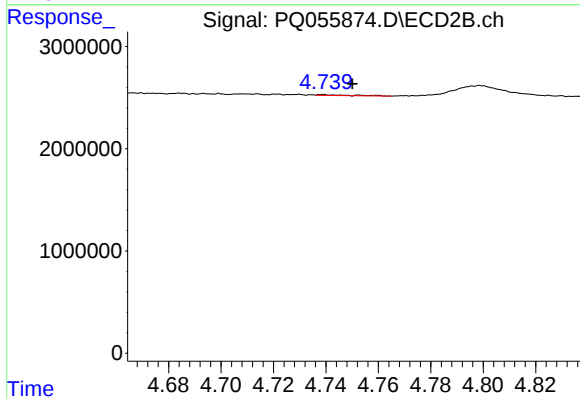
#9 AR-1221-2

R.T.: 4.649 min
Delta R.T.: -0.010 min
Response: 191688
Conc: 2.19 ng/ml



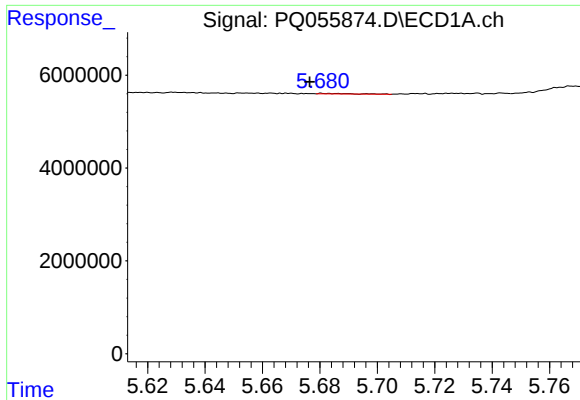
#10 AR-1221-3

R.T.: 5.681 min
Delta R.T.: 0.005 min
Response: 111786
Conc: 0.34 ng/ml



#10 AR-1221-3

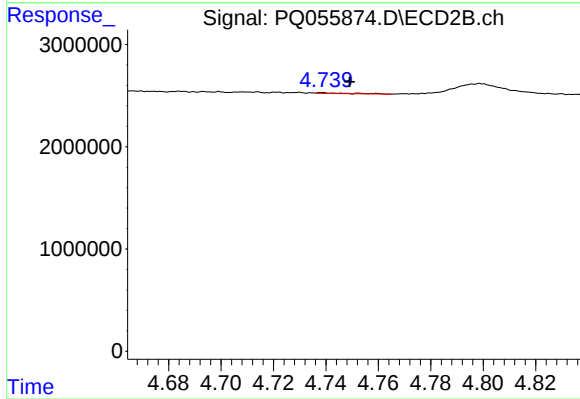
R.T.: 4.739 min
Delta R.T.: -0.011 min
Response: 71763
Conc: 0.25 ng/ml



#11 AR-1232-1

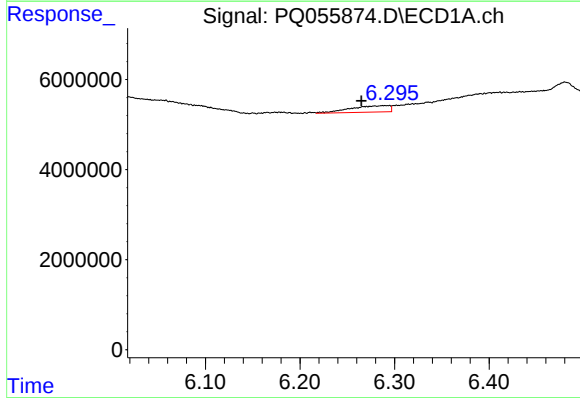
R.T.: 5.681 min
Delta R.T.: 0.005 min
Response: 111786
Conc: 0.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



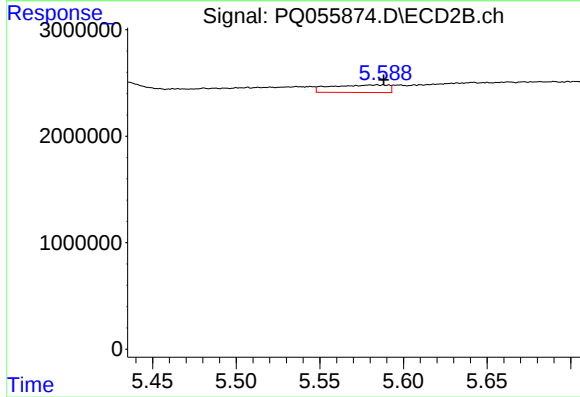
#11 AR-1232-1

R.T.: 4.739 min
Delta R.T.: -0.010 min
Response: 71763
Conc: 0.31 ng/ml



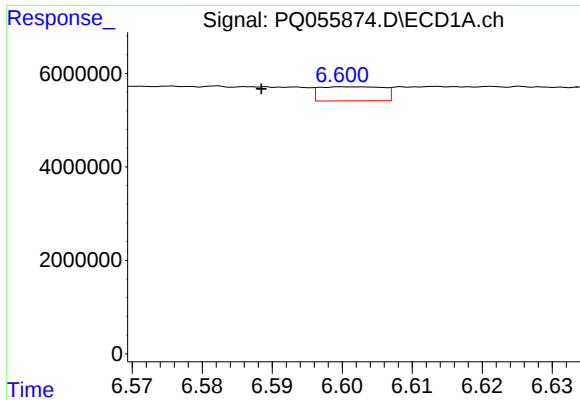
#12 AR-1232-2

R.T.: 6.289 min
Delta R.T.: 0.024 min
Response: 4099404
Conc: 27.65 ng/ml



#12 AR-1232-2

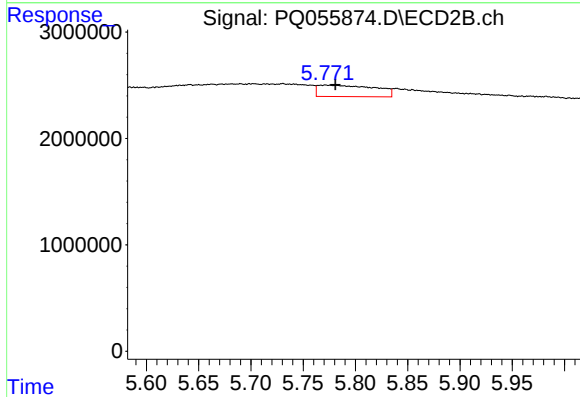
R.T.: 5.584 min
Delta R.T.: -0.004 min
Response: 1692642
Conc: 6.96 ng/ml



#13 AR-1232-3

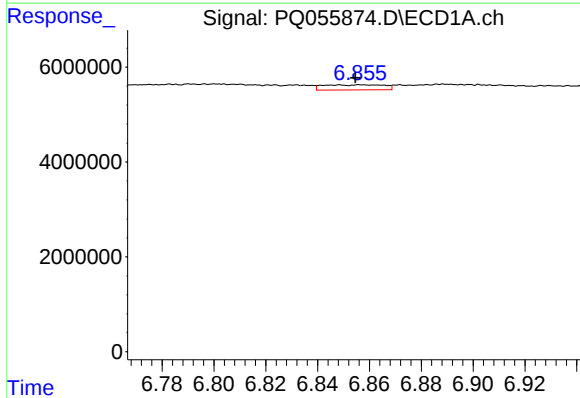
R.T.: 6.602 min
Delta R.T.: 0.013 min
Response: 1905289
Conc: 6.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



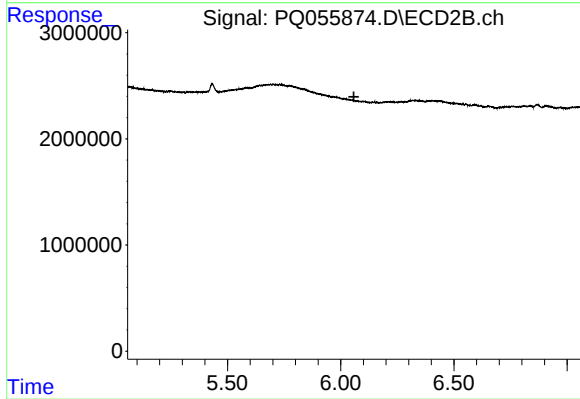
#13 AR-1232-3

R.T.: 5.771 min
Delta R.T.: -0.010 min
Response: 4084220
Conc: 39.32 ng/ml



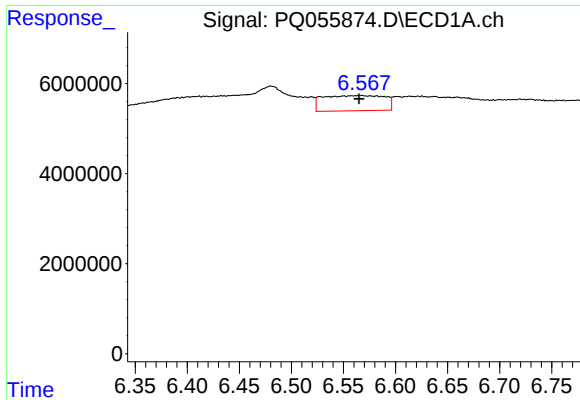
#15 AR-1232-5

R.T.: 6.848 min
Delta R.T.: -0.006 min
Response: 1751317
Conc: 18.52 ng/ml



#15 AR-1232-5

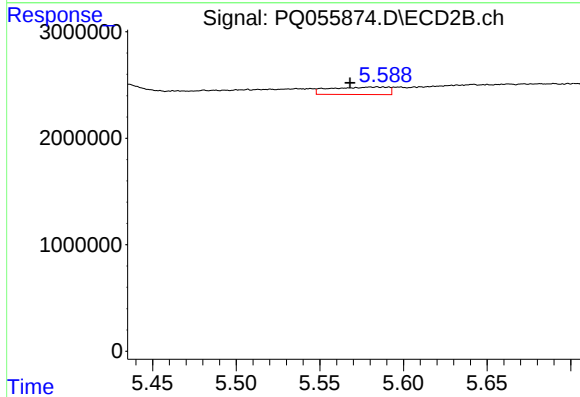
R.T.: 0.000 min
Exp R.T.: 6.058 min
Response: 0
Conc: N.D.



#16 AR-1242-1

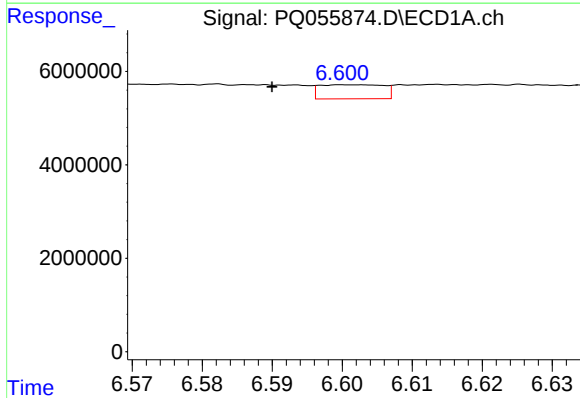
R.T.: 6.567 min
Delta R.T.: 0.003 min
Response: 13954171
Conc: 51.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



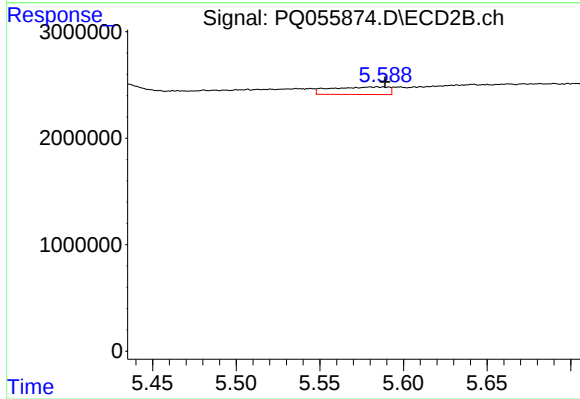
#16 AR-1242-1

R.T.: 5.584 min
Delta R.T.: 0.016 min
Response: 1692642
Conc: 7.31 ng/ml



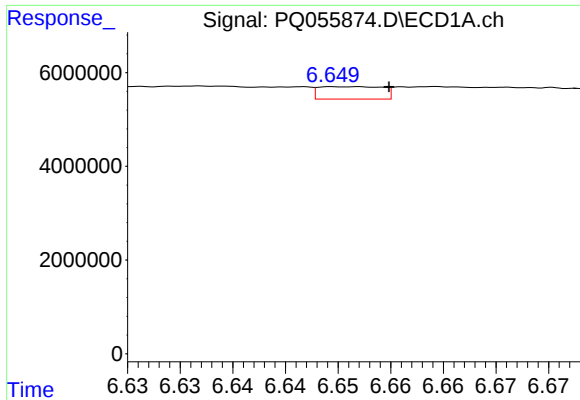
#17 AR-1242-2

R.T.: 6.602 min
Delta R.T.: 0.012 min
Response: 1905289
Conc: 3.64 ng/ml



#17 AR-1242-2

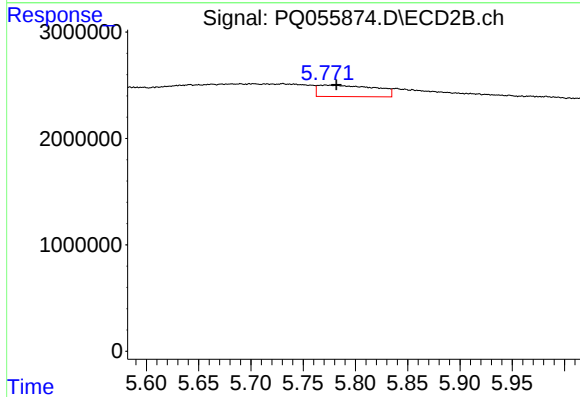
R.T.: 5.584 min
Delta R.T.: -0.005 min
Response: 1692642
Conc: 3.59 ng/ml



#18 AR-1242-3

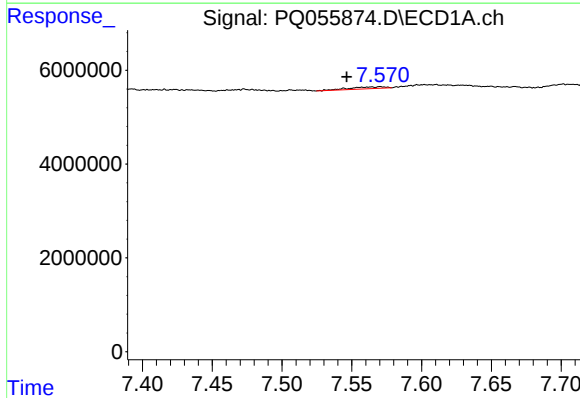
R.T.: 6.651 min
Delta R.T.: -0.004 min
Response: 1116850
Conc: 3.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



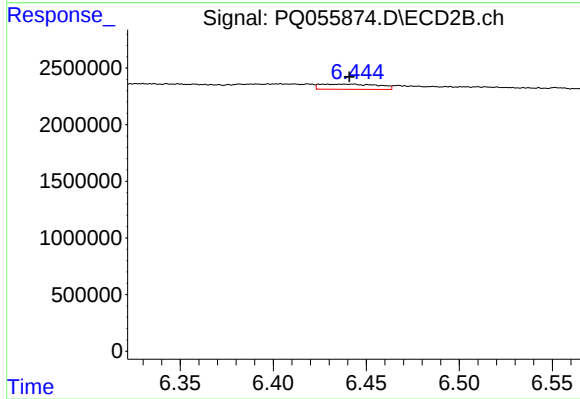
#18 AR-1242-3

R.T.: 5.771 min
Delta R.T.: -0.010 min
Response: 4084220
Conc: 19.67 ng/ml



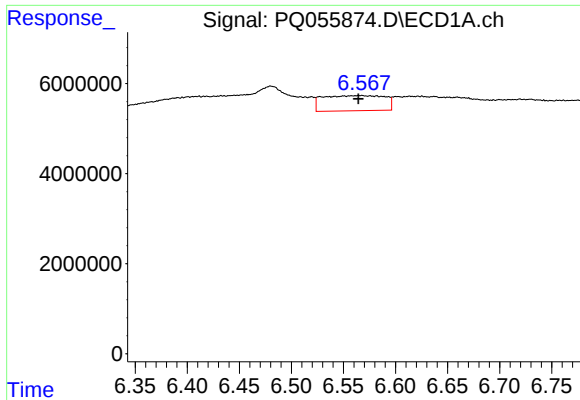
#20 AR-1242-5

R.T.: 7.571 min
Delta R.T.: 0.024 min
Response: 701458
Conc: 2.65 ng/ml



#20 AR-1242-5

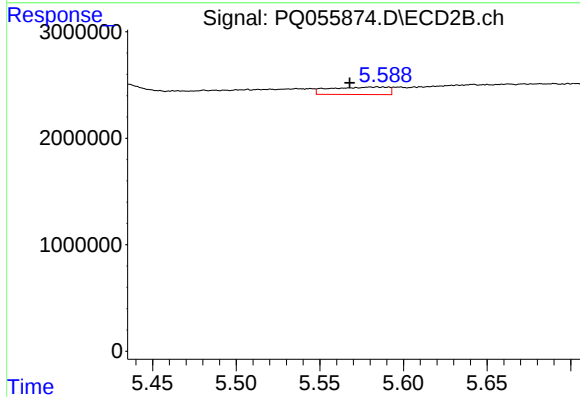
R.T.: 6.438 min
Delta R.T.: -0.003 min
Response: 991916
Conc: 3.67 ng/ml



#21 AR-1248-1

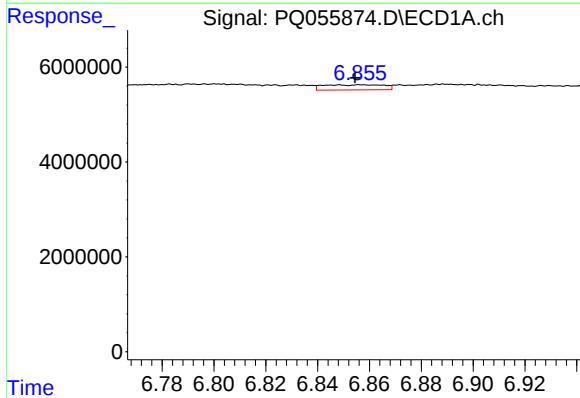
R.T.: 6.567 min
Delta R.T.: 0.003 min
Response: 13954171
Conc: 66.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



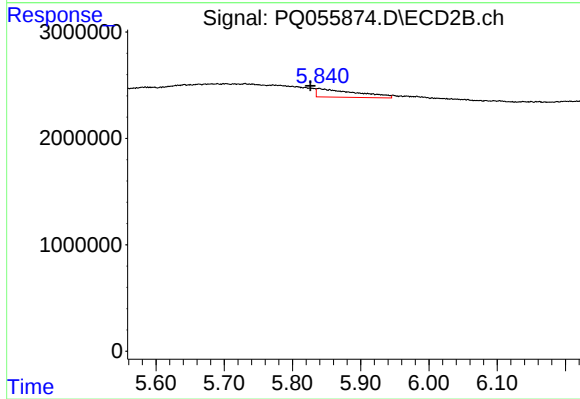
#21 AR-1248-1

R.T.: 5.584 min
Delta R.T.: 0.016 min
Response: 1692642
Conc: 9.79 ng/ml



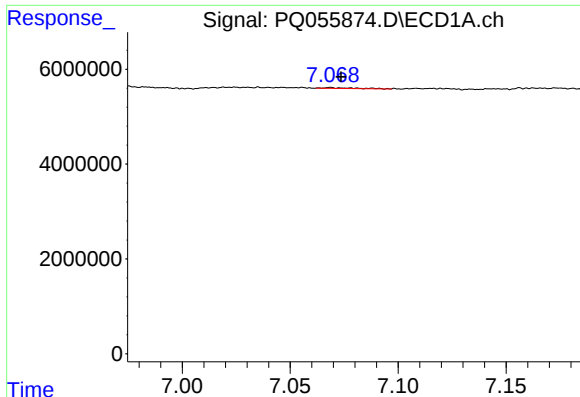
#22 AR-1248-2

R.T.: 6.848 min
Delta R.T.: -0.006 min
Response: 1751317
Conc: 5.47 ng/ml



#22 AR-1248-2

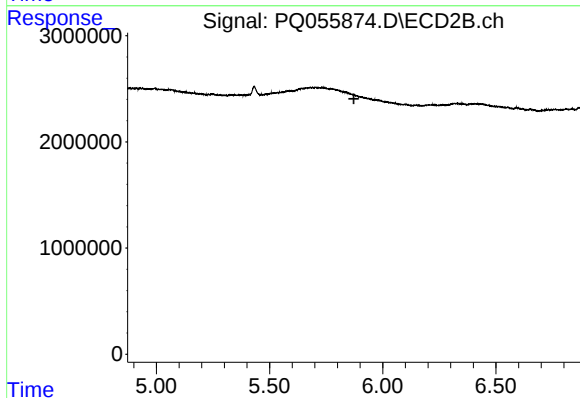
R.T.: 5.839 min
Delta R.T.: 0.013 min
Response: 3162732
Conc: 9.91 ng/ml



#23 AR-1248-3

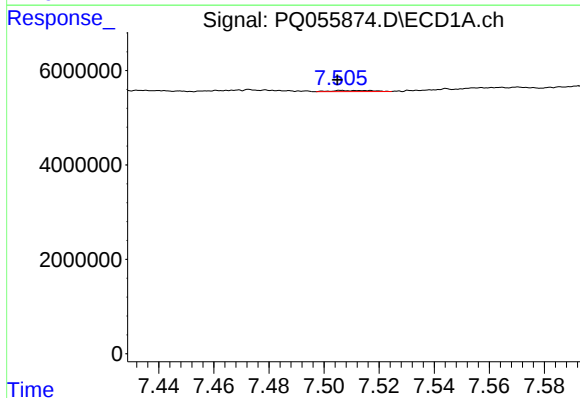
R.T.: 7.069 min
Delta R.T.: -0.005 min
Response: 188397
Conc: 0.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



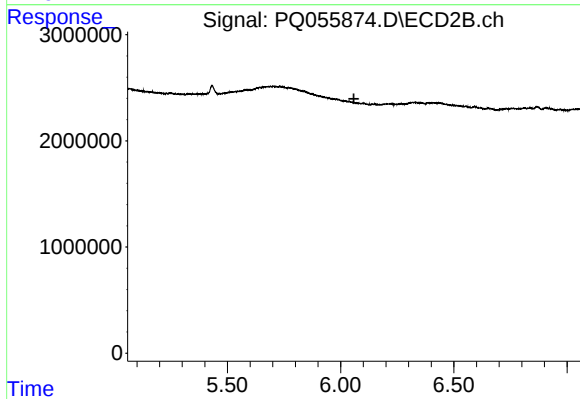
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.872 min
Response: 0
Conc: N.D.



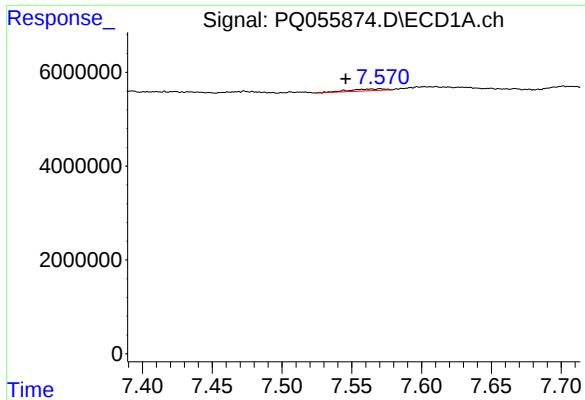
#24 AR-1248-4

R.T.: 7.506 min
Delta R.T.: 0.002 min
Response: 225944
Conc: 0.53 ng/ml



#24 AR-1248-4

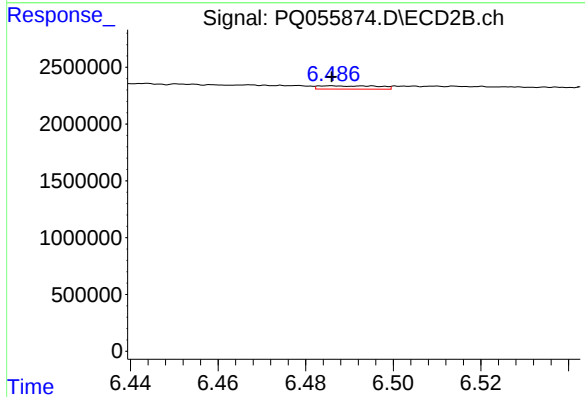
R.T.: 0.000 min
Exp R.T. : 6.058 min
Response: 0
Conc: N.D.



#25 AR-1248-5

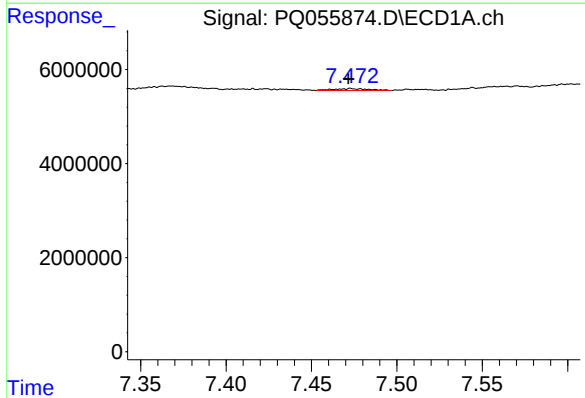
R.T.: 7.571 min
Delta R.T.: 0.025 min
Response: 701458
Conc: 1.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



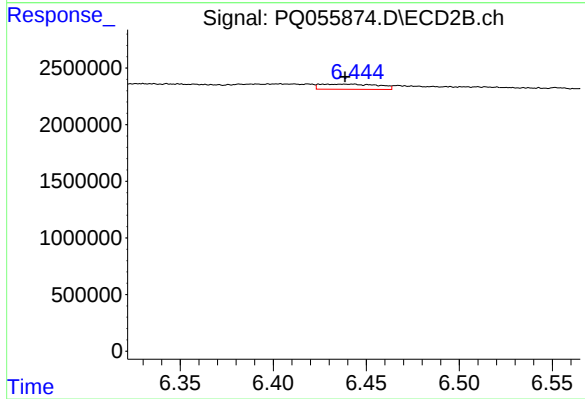
#25 AR-1248-5

R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 275254
Conc: 0.75 ng/ml



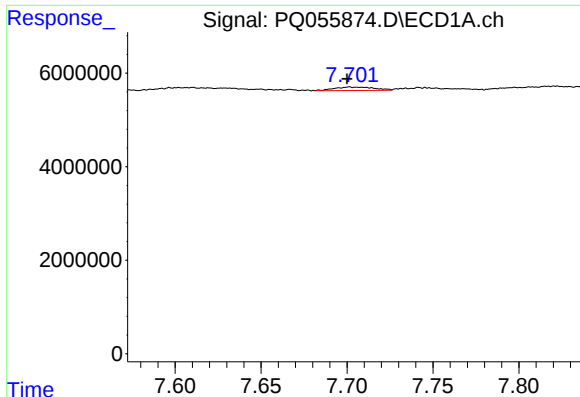
#26 AR-1254-1

R.T.: 7.473 min
Delta R.T.: 0.001 min
Response: 595338
Conc: 1.46 ng/ml



#26 AR-1254-1

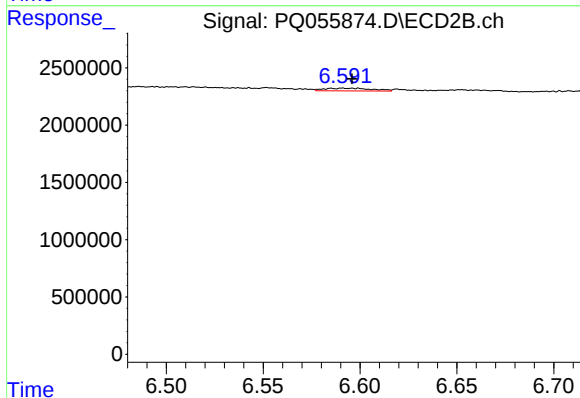
R.T.: 6.438 min
Delta R.T.: 0.000 min
Response: 991916
Conc: 1.60 ng/ml



#27 AR-1254-2

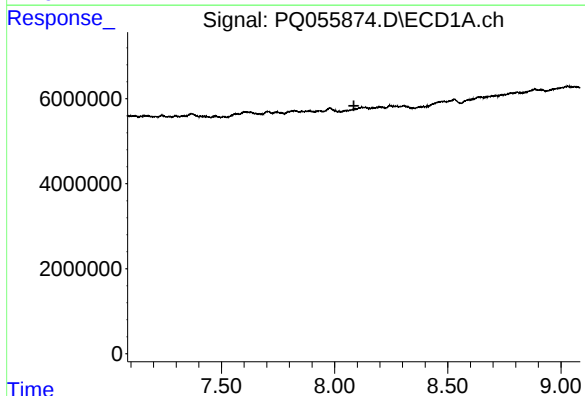
R.T.: 7.702 min
Delta R.T.: 0.001 min
Response: 1204663
Conc: 1.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



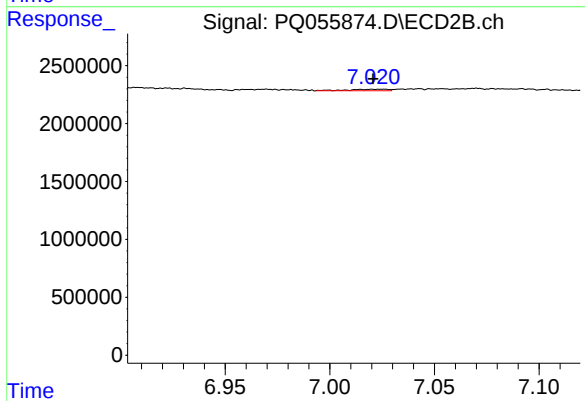
#27 AR-1254-2

R.T.: 6.591 min
Delta R.T.: -0.005 min
Response: 401262
Conc: 0.74 ng/ml



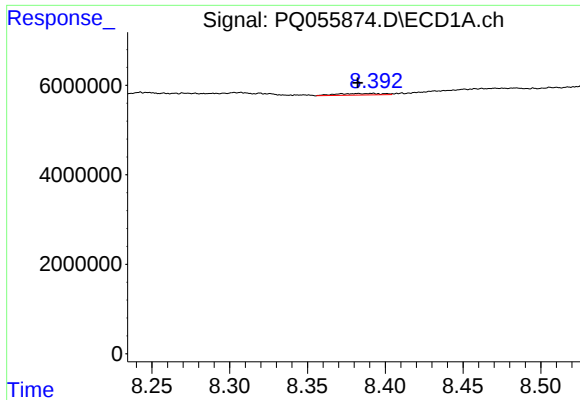
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 8.085 min
Response: 0
Conc: N.D.



#28 AR-1254-3

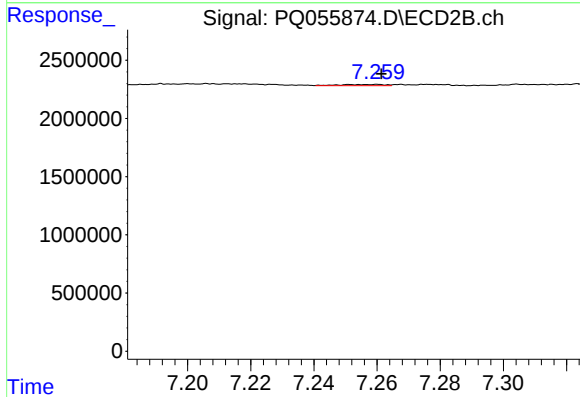
R.T.: 7.025 min
Delta R.T.: 0.005 min
Response: 163708
Conc: 0.19 ng/ml



#29 AR-1254-4

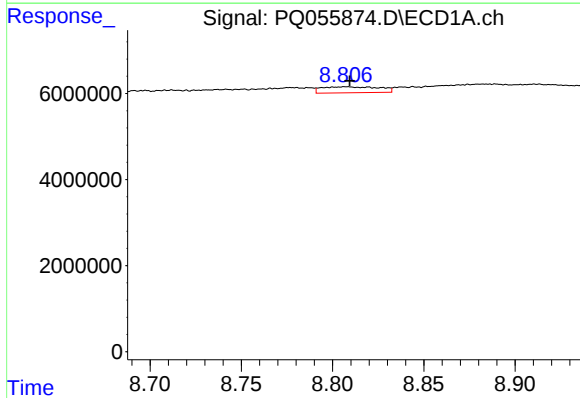
R.T.: 8.392 min
Delta R.T.: 0.009 min
Response: 730990
Conc: 1.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



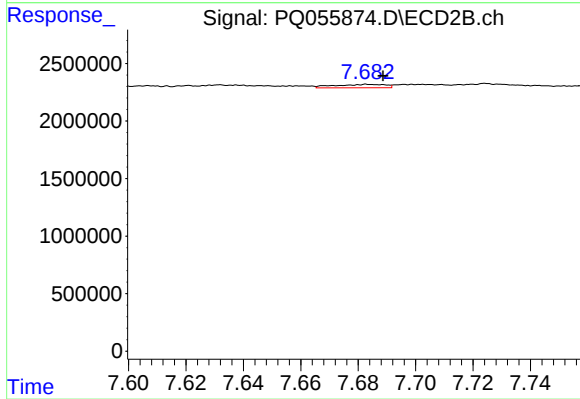
#29 AR-1254-4

R.T.: 7.260 min
Delta R.T.: -0.002 min
Response: 104459
Conc: 0.17 ng/ml



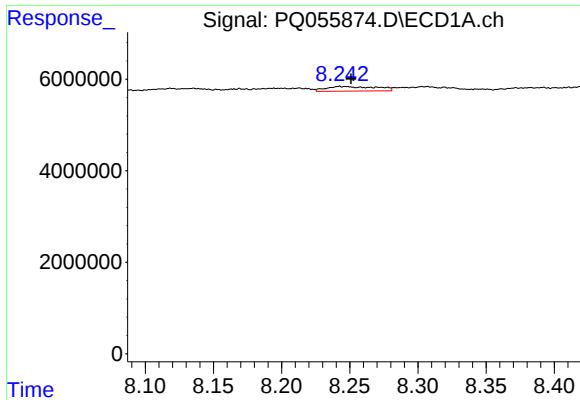
#30 AR-1254-5

R.T.: 8.808 min
Delta R.T.: -0.002 min
Response: 3036474
Conc: 4.81 ng/ml



#30 AR-1254-5

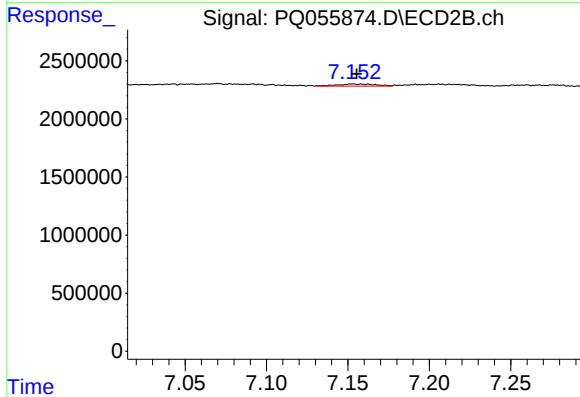
R.T.: 7.683 min
Delta R.T.: -0.005 min
Response: 363178
Conc: 0.48 ng/ml



#31 AR-1260-1

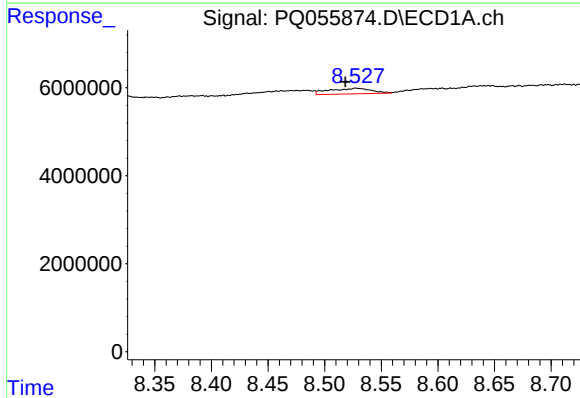
R.T.: 8.242 min
Delta R.T.: -0.008 min
Response: 2621917
Conc: 5.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



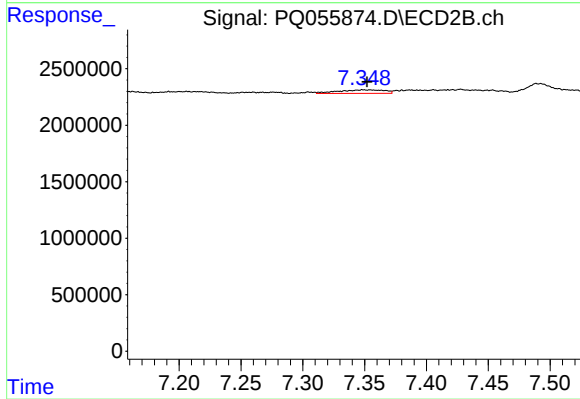
#31 AR-1260-1

R.T.: 7.153 min
Delta R.T.: -0.003 min
Response: 296373
Conc: 0.54 ng/ml



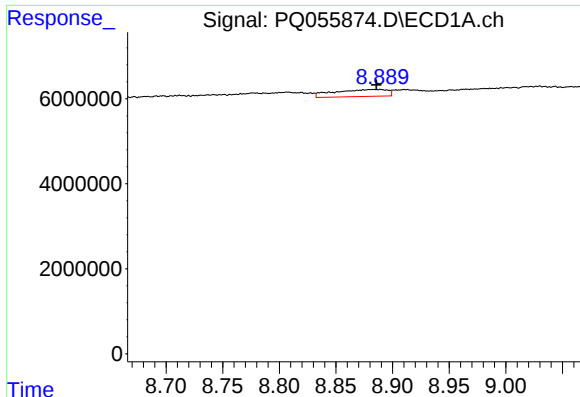
#32 AR-1260-2

R.T.: 8.528 min
Delta R.T.: 0.009 min
Response: 3300458
Conc: 5.60 ng/ml



#32 AR-1260-2

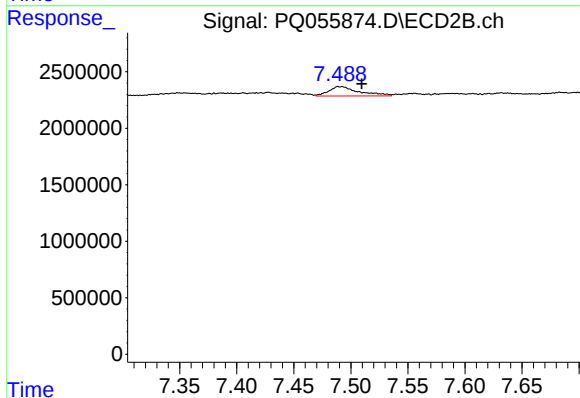
R.T.: 7.354 min
Delta R.T.: 0.002 min
Response: 788697
Conc: 1.19 ng/ml



#33 AR-1260-3

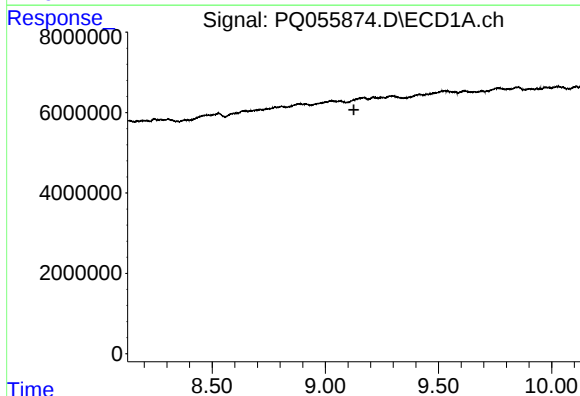
R.T.: 8.889 min
Delta R.T.: 0.003 min
Response: 5442183
Conc: 10.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



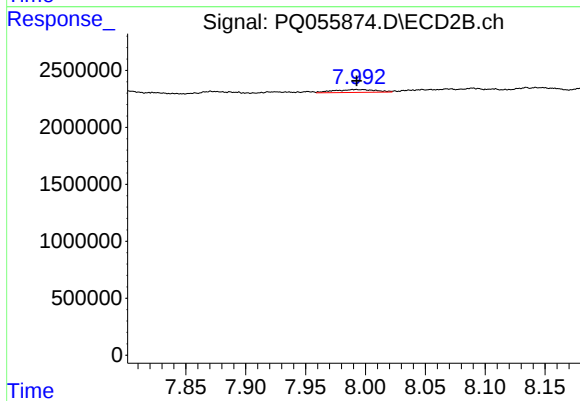
#33 AR-1260-3

R.T.: 7.490 min
Delta R.T.: -0.020 min
Response: 1564589
Conc: 2.54 ng/ml



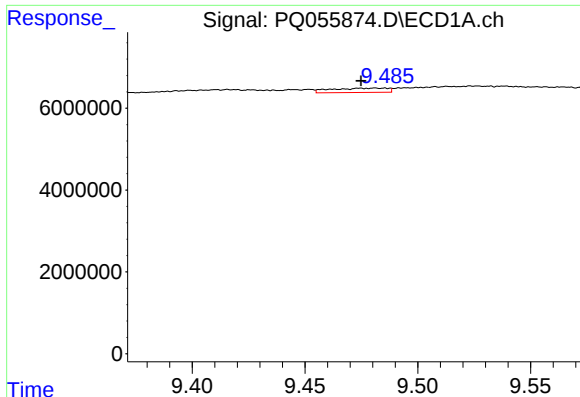
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 9.126 min
Response: 0
Conc: N.D.



#34 AR-1260-4

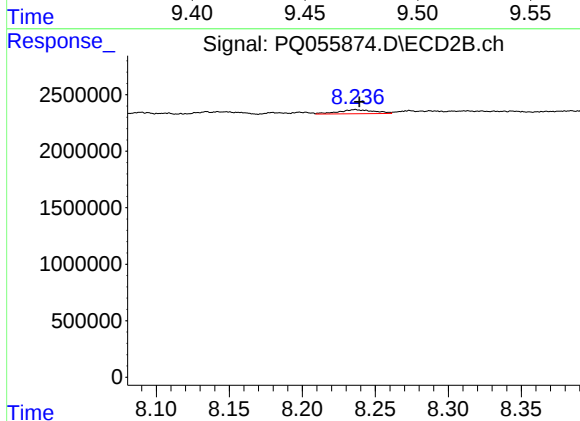
R.T.: 7.992 min
Delta R.T.: 0.000 min
Response: 603979
Conc: 1.20 ng/ml



#35 AR-1260-5

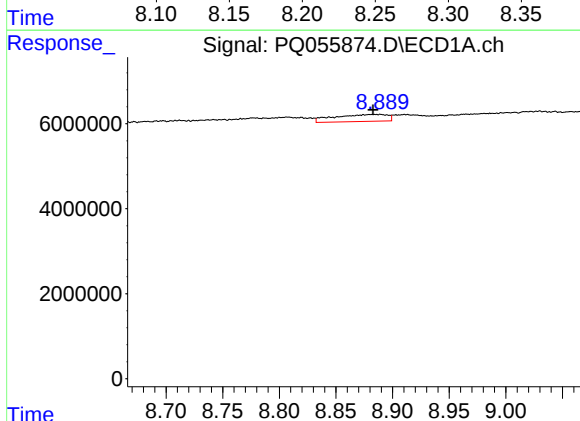
R.T.: 9.481 min
Delta R.T.: 0.006 min
Response: 1831389
Conc: 1.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



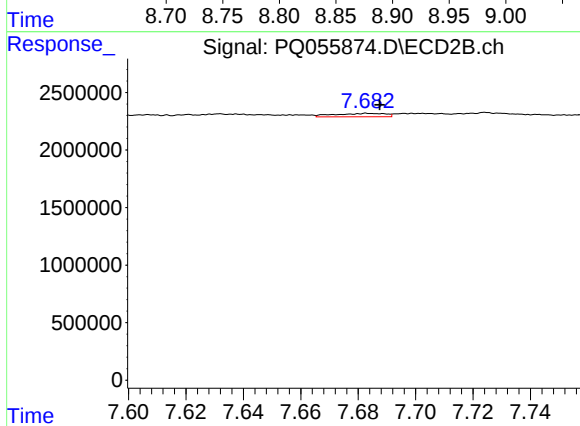
#35 AR-1260-5

R.T.: 8.236 min
Delta R.T.: -0.003 min
Response: 600479
Conc: 0.51 ng/ml



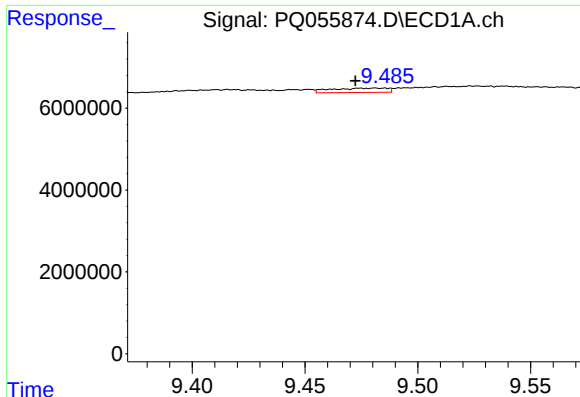
#36 AR-1262-1

R.T.: 8.889 min
Delta R.T.: 0.006 min
Response: 5442183
Conc: 7.60 ng/ml



#36 AR-1262-1

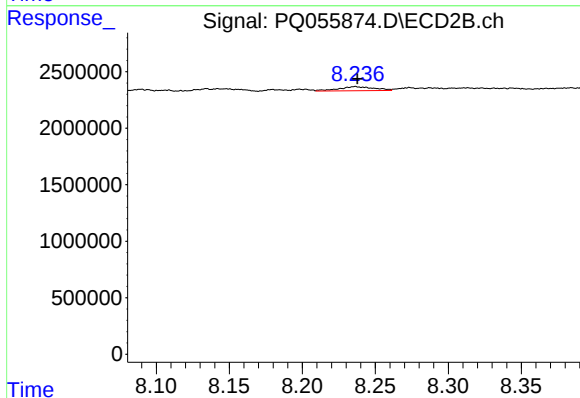
R.T.: 7.683 min
Delta R.T.: -0.004 min
Response: 363178
Conc: 1.00 ng/ml



#37 AR-1262-2

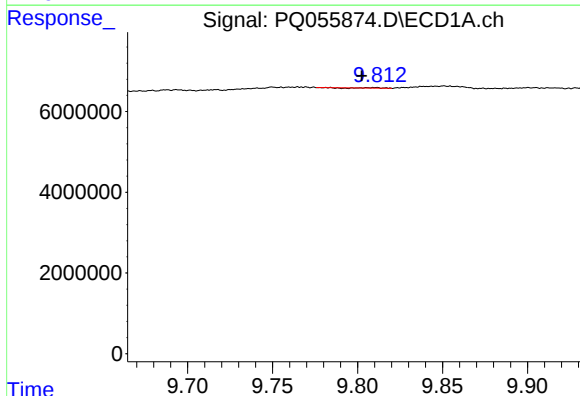
R.T.: 9.481 min
Delta R.T.: 0.009 min
Response: 1831389
Conc: 1.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



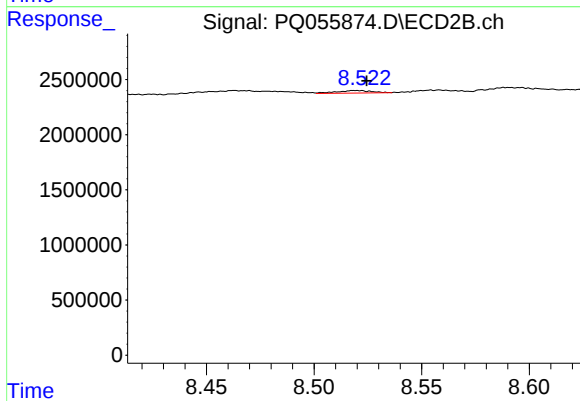
#37 AR-1262-2

R.T.: 8.236 min
Delta R.T.: -0.001 min
Response: 600479
Conc: 0.45 ng/ml



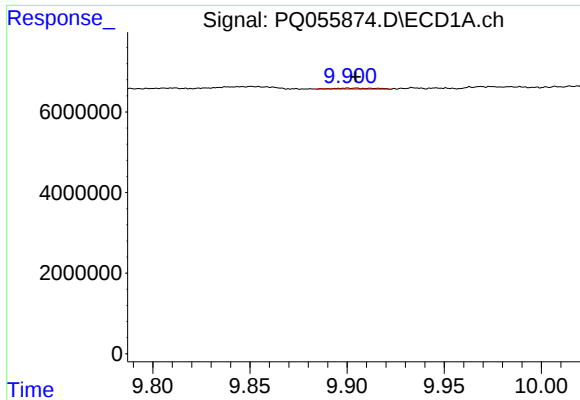
#38 AR-1262-3

R.T.: 9.811 min
Delta R.T.: 0.008 min
Response: 4811
Conc: 0.01 ng/ml



#38 AR-1262-3

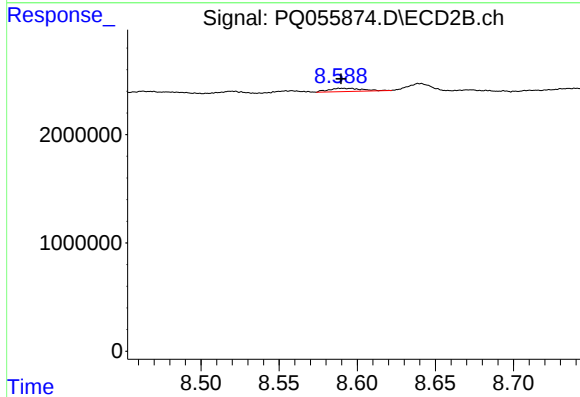
R.T.: 8.520 min
Delta R.T.: -0.005 min
Response: 244762
Conc: 0.49 ng/ml



#39 AR-1262-4

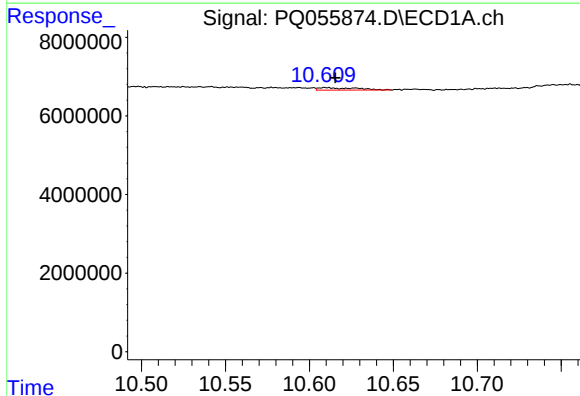
R.T.: 9.901 min
Delta R.T.: -0.003 min
Response: 342370
Conc: 0.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



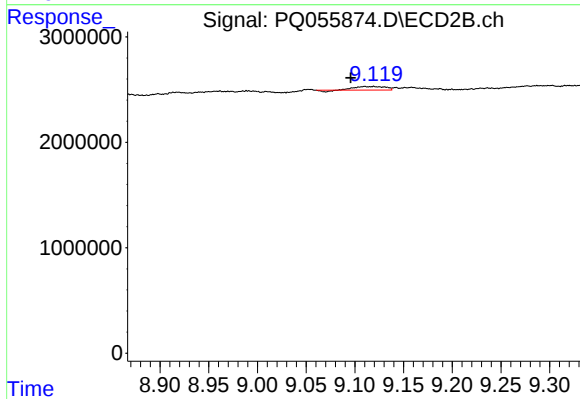
#39 AR-1262-4

R.T.: 8.590 min
Delta R.T.: 0.000 min
Response: 452327
Conc: 0.49 ng/ml



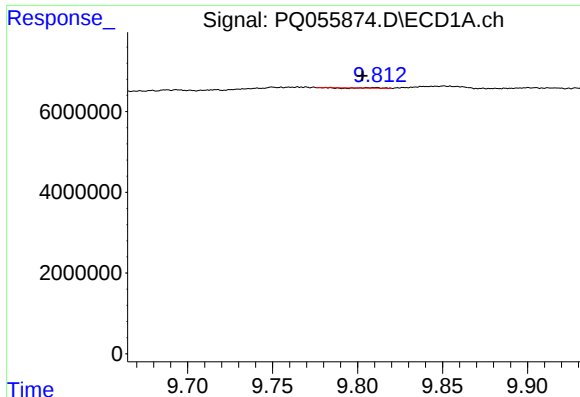
#40 AR-1262-5

R.T.: 10.609 min
Delta R.T.: -0.006 min
Response: 1022020
Conc: 1.49 ng/ml



#40 AR-1262-5

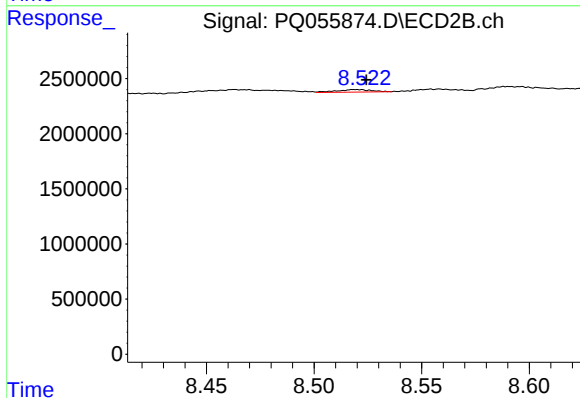
R.T.: 9.119 min
Delta R.T.: 0.024 min
Response: 657275
Conc: 1.65 ng/ml



#41 AR-1268-1

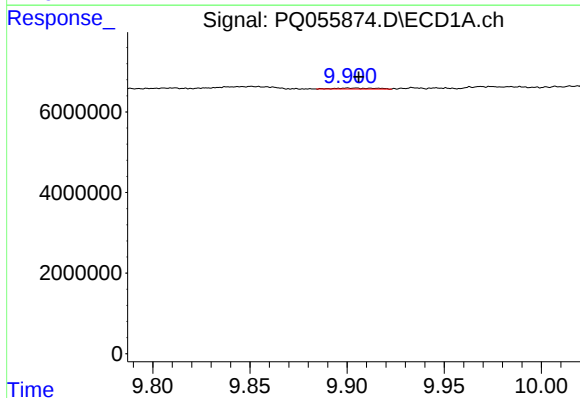
R.T.: 9.811 min
Delta R.T.: 0.008 min
Response: 4811
Conc: 0.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



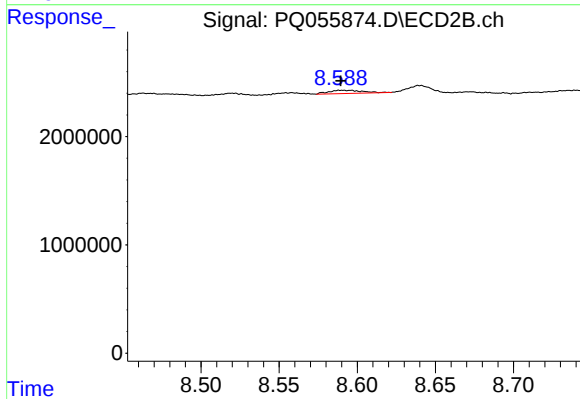
#41 AR-1268-1

R.T.: 8.520 min
Delta R.T.: -0.004 min
Response: 244762
Conc: 0.17 ng/ml



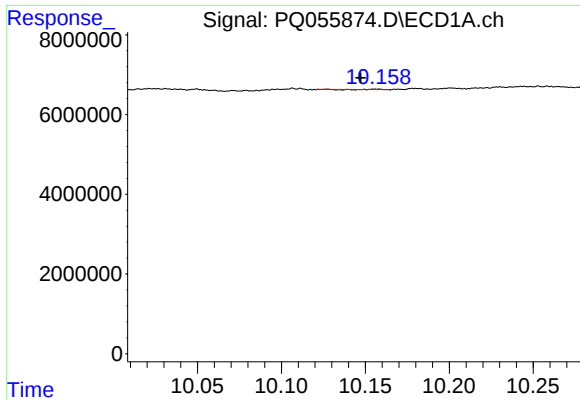
#42 AR-1268-2

R.T.: 9.901 min
Delta R.T.: -0.005 min
Response: 342370
Conc: 0.17 ng/ml



#42 AR-1268-2

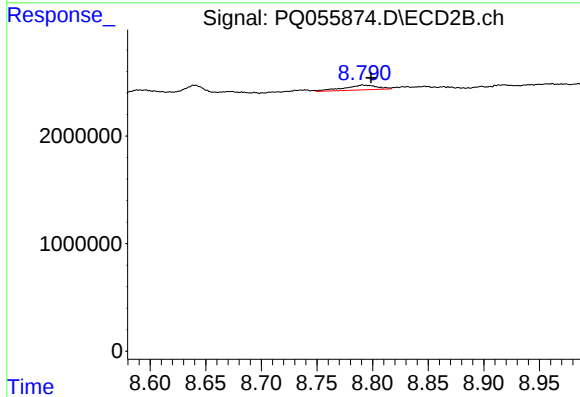
R.T.: 8.590 min
Delta R.T.: 0.000 min
Response: 452327
Conc: 0.34 ng/ml



#43 AR-1268-3

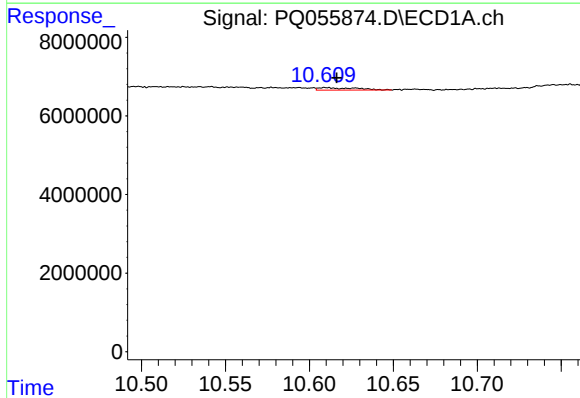
R.T.: 10.156 min
Delta R.T.: 0.009 min
Response: 33490
Conc: 0.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



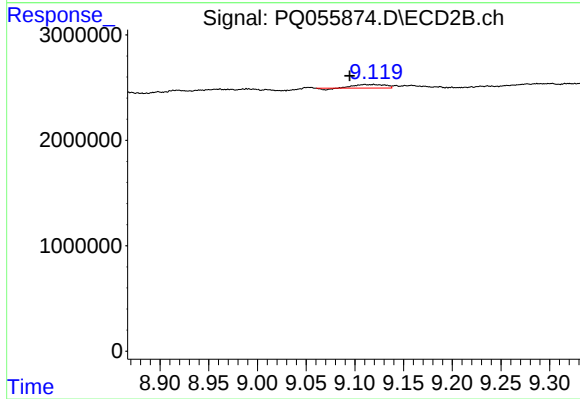
#43 AR-1268-3

R.T.: 8.791 min
Delta R.T.: -0.008 min
Response: 945718
Conc: 0.86 ng/ml



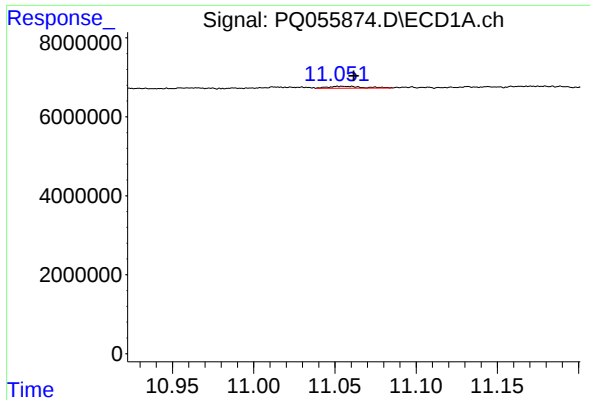
#44 AR-1268-4

R.T.: 10.609 min
Delta R.T.: -0.007 min
Response: 1022020
Conc: 1.37 ng/ml



#44 AR-1268-4

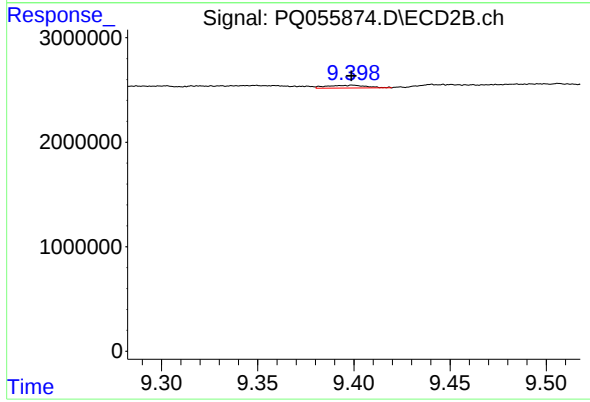
R.T.: 9.119 min
Delta R.T.: 0.025 min
Response: 657275
Conc: 1.50 ng/ml



#45 AR-1268-5

R.T.: 11.055 min
Delta R.T.: -0.006 min
Response: 772244
Conc: 0.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.400 min
Delta R.T.: 0.000 min
Response: 372420
Conc: 0.11 ng/ml