

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020222\
 Data File : PQ056076.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Feb 2022 15:16
 Operator : AJ\MA
 Sample : PB142427BL
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 03 02:33:27 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...	5.234	4.295	278.8E6	233.4E6	20.587	20.754
2)	SA Decachlor...	11.402	9.646	339.1E6	163.0E6	23.230	20.433
Target Compounds							
3)	L1 AR-1016-1	6.552	5.572	797746	316554	2.281	1.031 #
4)	L1 AR-1016-2	6.585	5.572f	202204	316554	0.297	0.508 #
5)	L1 AR-1016-3	6.663	5.776	795849	30641	1.750	0.112 #
6)	L1 AR-1016-4	6.764	5.828	1068317	409176	2.885	1.622 #
7)	L1 AR-1016-5	7.080	0.000	250397	0	0.855	N.D. #
8)	L2 AR-1221-1	5.462f	4.538f	32637	257482	0.229	2.274 #
9)	L2 AR-1221-2	5.589	4.654	6167409	3521222	56.223	40.232 #
10)	L2 AR-1221-3	5.677	4.753	238410	177165	0.735	0.628
11)	L3 AR-1232-1	5.677	4.753	238410	177165	0.889	0.771
12)	L3 AR-1232-2	6.259	5.572f	480539	316554	3.241	1.302 #
13)	L3 AR-1232-3	6.585	5.776	202204	30641	0.728	0.295 #
14)	L3 AR-1232-4	6.764	5.870	1068317	67232	7.224	0.648 #
15)	L3 AR-1232-5	6.857	0.000	279981	0	2.961	N.D. #
16)	L4 AR-1242-1	6.552	5.572	797746	316554	2.957	1.368 #
17)	L4 AR-1242-2	6.585	5.572f	202204	316554	0.386	0.672 #
18)	L4 AR-1242-3	6.663	5.776	795849	30641	2.201	0.148 #
19)	L4 AR-1242-4	6.764	5.870	1068317	67232	3.662	0.301 #
20)	L4 AR-1242-5	7.517f	6.449	1537997	179526	5.801	0.665 #
21)	L5 AR-1248-1	6.552	5.572	797746	316554	3.810	1.831 #
22)	L5 AR-1248-2	6.857	5.828	279981	409176	0.874	1.283 #
23)	L5 AR-1248-3	7.068	5.870	202772	67232	0.536	0.205 #
24)	L5 AR-1248-4	7.517	0.000	1537997	0	3.635	N.D. #
25)	L5 AR-1248-5	7.517f	6.476	1537997	560676	3.340	1.525 #
26)	L6 AR-1254-1	7.463	6.449	1427250	179526	3.503	0.290 #
27)	L6 AR-1254-2	7.697	6.608	534312	432101	0.825	0.798
28)	L6 AR-1254-3	8.106f	6.998f	6331796	492903	8.097	0.571 #
31)	L7 AR-1260-1	8.257	7.135f	1166861	2617447	2.428	4.780 #
32)	L7 AR-1260-2	8.527	7.326f	4047830	4627222	6.871	6.971
33)	L7 AR-1260-3	8.884	7.519	2630363	807206	5.260	1.311 #
35)	L7 AR-1260-5	9.467	8.247	1727858	1904375	1.315	1.603
36)	L8 AR-1262-1	8.884	0.000	2630363	0	3.672	N.D. #
37)	L8 AR-1262-2	9.467	8.247	1727858	1904375	1.155	1.440
39)	L8 AR-1262-4	9.908	0.000	825192	0	1.248	N.D. #
40)	L8 AR-1262-5	10.644f	0.000	2606923	0	3.811	N.D. #
42)	L9 AR-1268-2	9.908	0.000	825192	0	0.413	N.D. #
43)	L9 AR-1268-3	10.140	8.789	808602	616516	0.473	0.558
44)	L9 AR-1268-4	10.644f	0.000	2606923	0	3.497	N.D. #
45)	L9 AR-1268-5	11.044f	9.383f	2166372	1958139	0.394	0.592 #

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Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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Quant Time: Feb 03 02:33:27 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ011922.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 20 13:18:56 2022
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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
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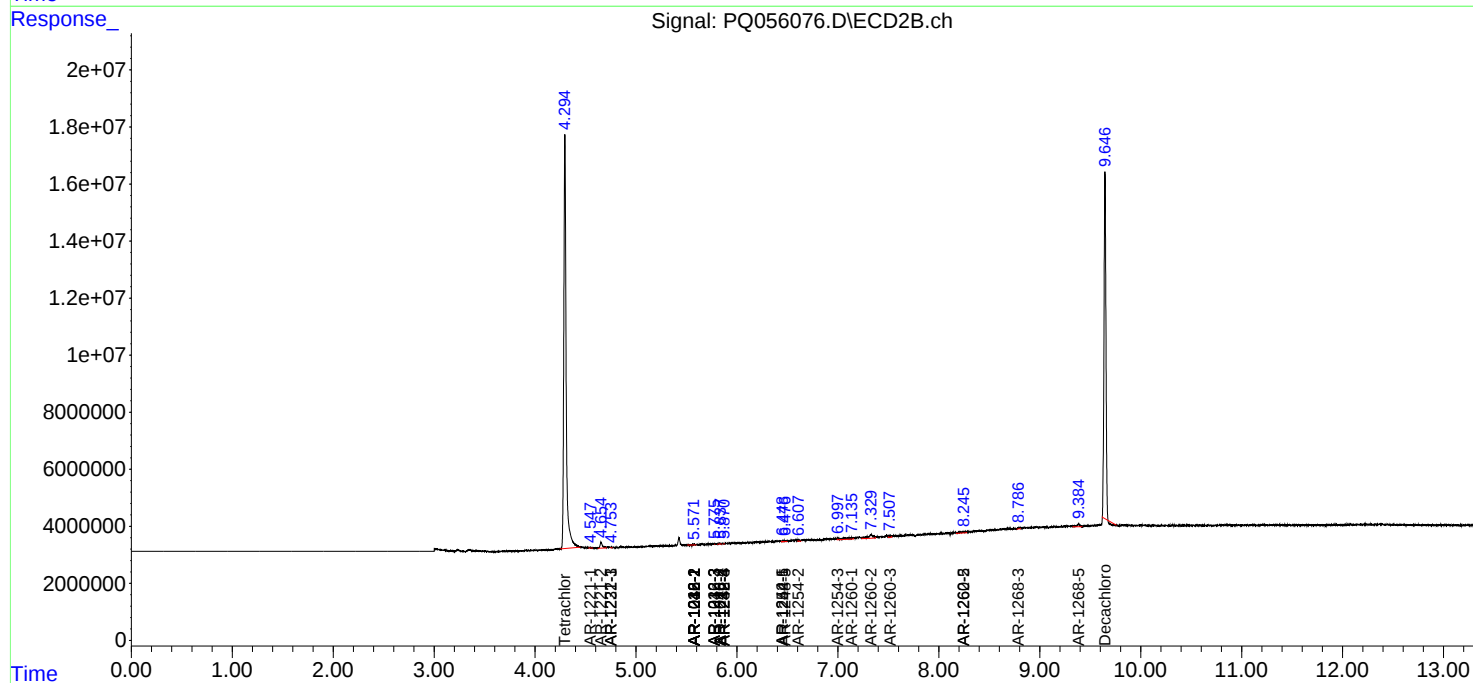
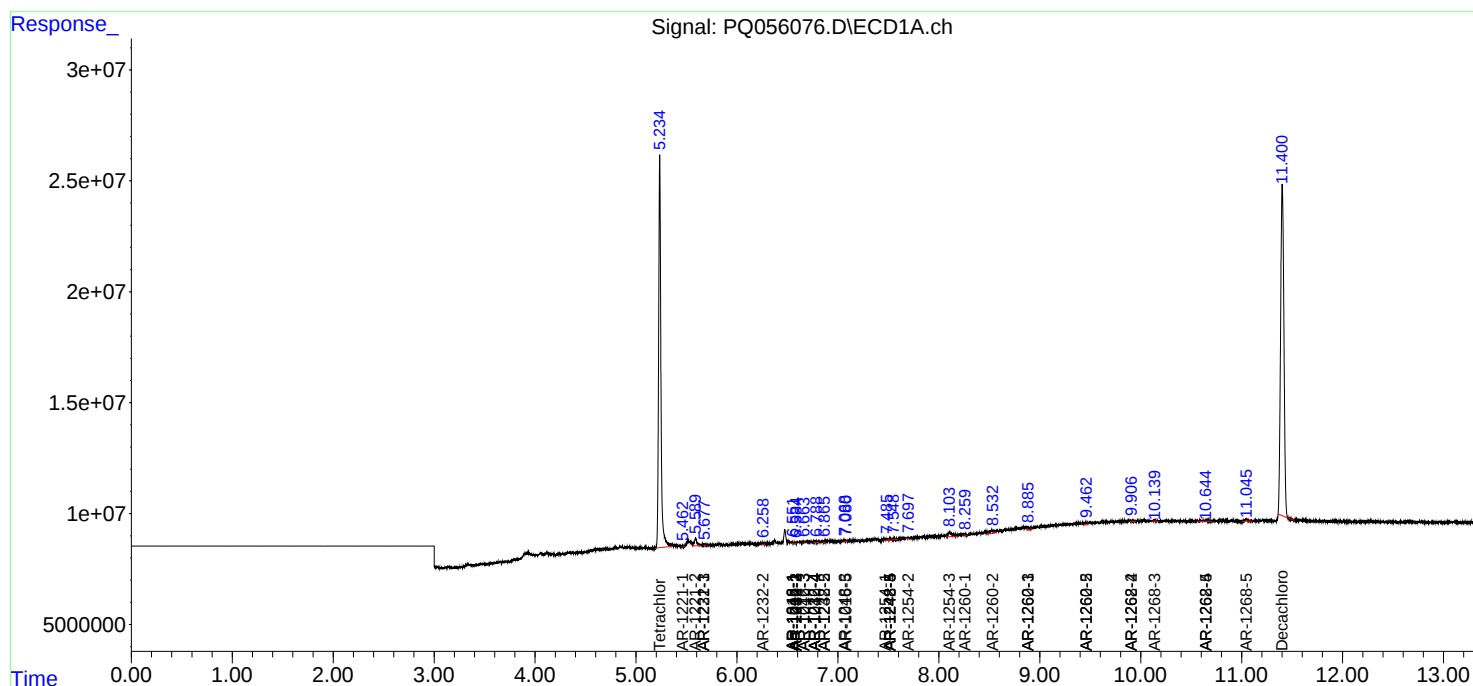
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

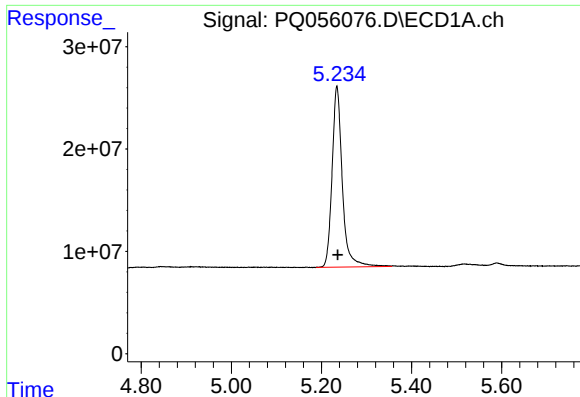
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020222\
Data File : PQ056076.D
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

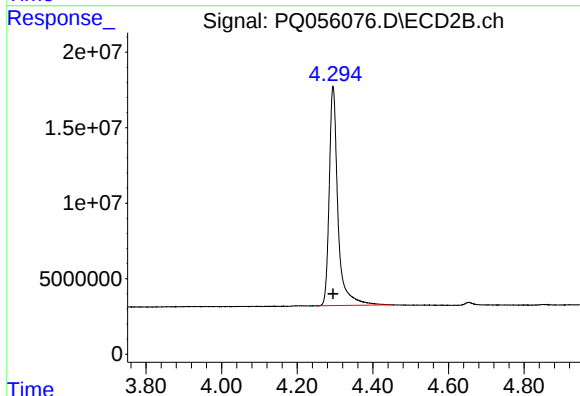




#1 Tetrachloro-m-xylene

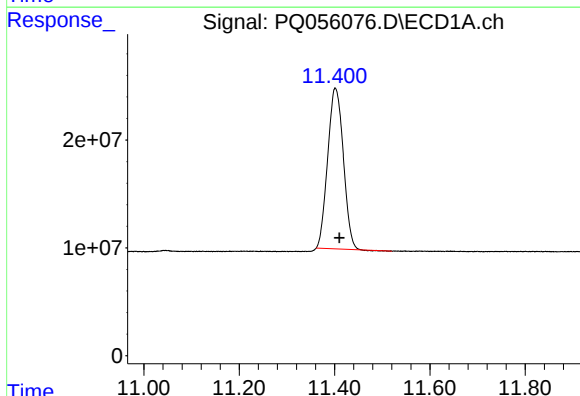
R.T.: 5.234 min
Delta R.T.: -0.002 min
Response: 278827372
Conc: 20.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



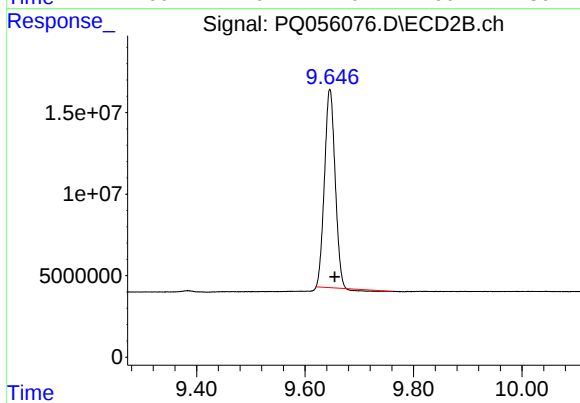
#1 Tetrachloro-m-xylene

R.T.: 4.295 min
Delta R.T.: 0.000 min
Response: 233356695
Conc: 20.75 ng/ml



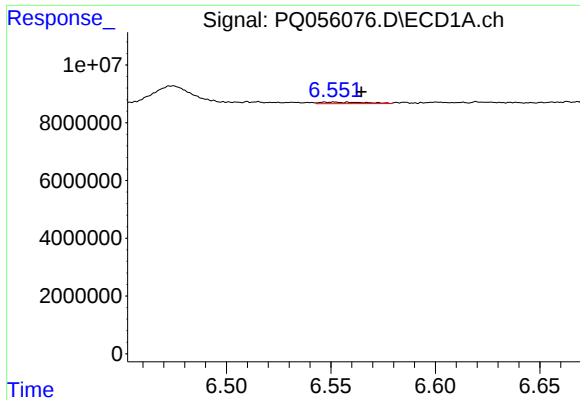
#2 Decachlorobiphenyl

R.T.: 11.402 min
Delta R.T.: -0.008 min
Response: 339126275
Conc: 23.23 ng/ml



#2 Decachlorobiphenyl

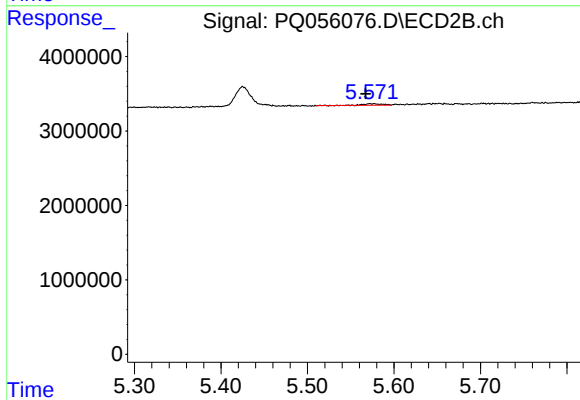
R.T.: 9.646 min
Delta R.T.: -0.009 min
Response: 162953632
Conc: 20.43 ng/ml



#3 AR-1016-1

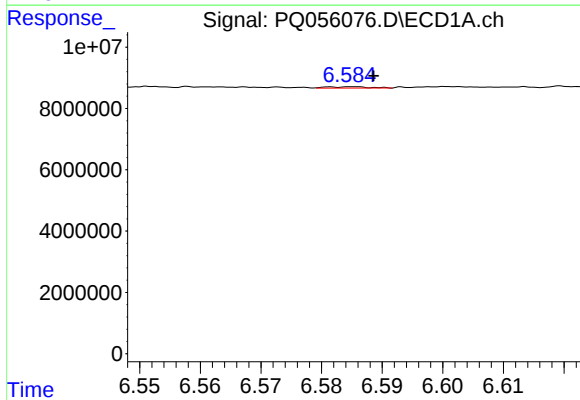
R.T.: 6.552 min
Delta R.T.: -0.013 min
Response: 797746
Conc: 2.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



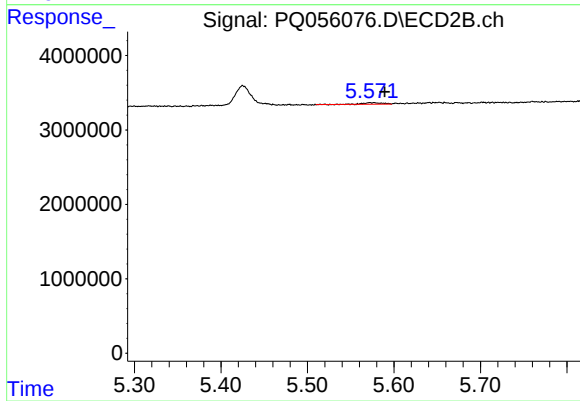
#3 AR-1016-1

R.T.: 5.572 min
Delta R.T.: 0.005 min
Response: 316554
Conc: 1.03 ng/ml



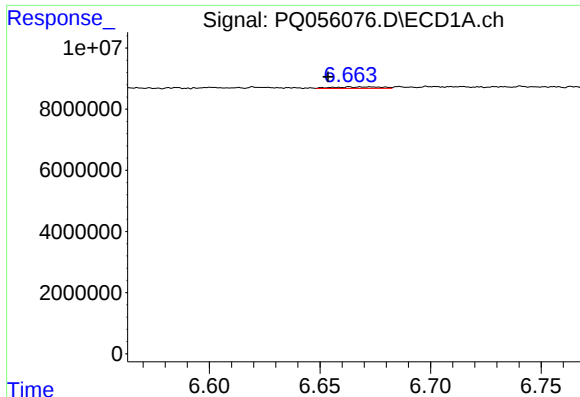
#4 AR-1016-2

R.T.: 6.585 min
Delta R.T.: -0.004 min
Response: 202204
Conc: 0.30 ng/ml



#4 AR-1016-2

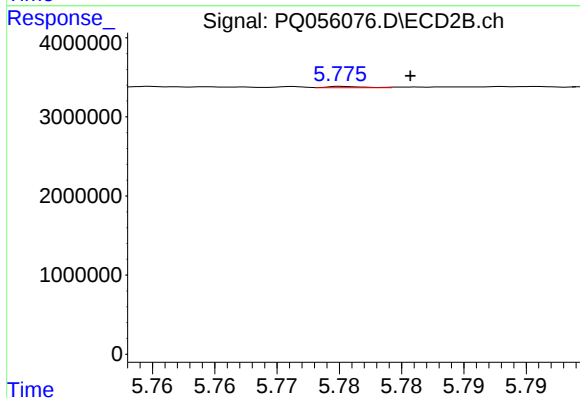
R.T.: 5.572 min
Delta R.T.: -0.017 min
Response: 316554
Conc: 0.51 ng/ml



#5 AR-1016-3

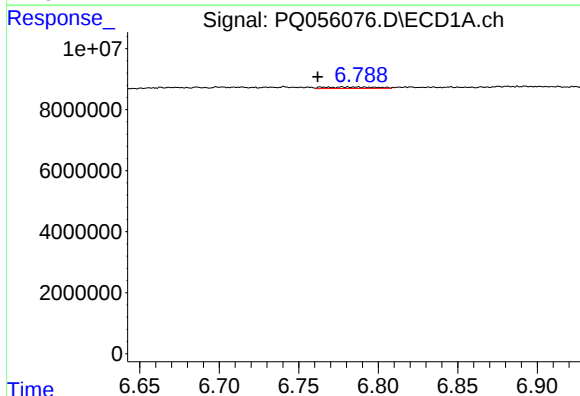
R.T.: 6.663 min
Delta R.T.: 0.010 min
Response: 795849
Conc: 1.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



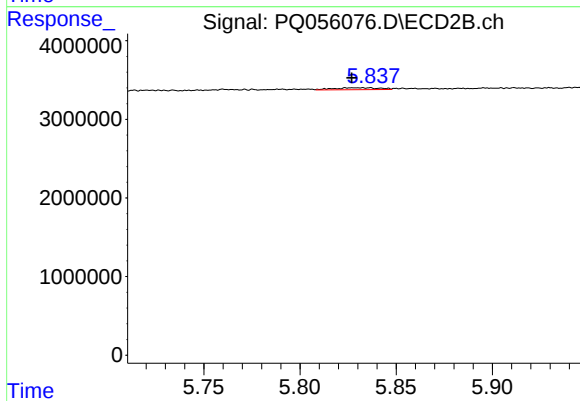
#5 AR-1016-3

R.T.: 5.776 min
Delta R.T.: -0.005 min
Response: 30641
Conc: 0.11 ng/ml



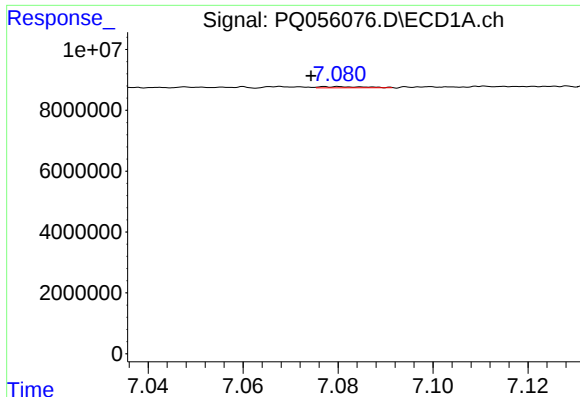
#6 AR-1016-4

R.T.: 6.764 min
Delta R.T.: 0.002 min
Response: 1068317
Conc: 2.88 ng/ml



#6 AR-1016-4

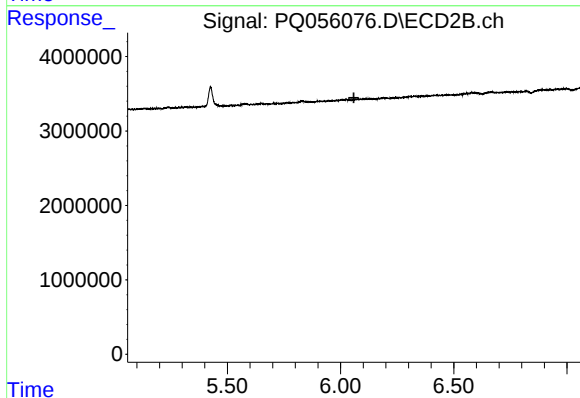
R.T.: 5.828 min
Delta R.T.: 0.001 min
Response: 409176
Conc: 1.62 ng/ml



#7 AR-1016-5

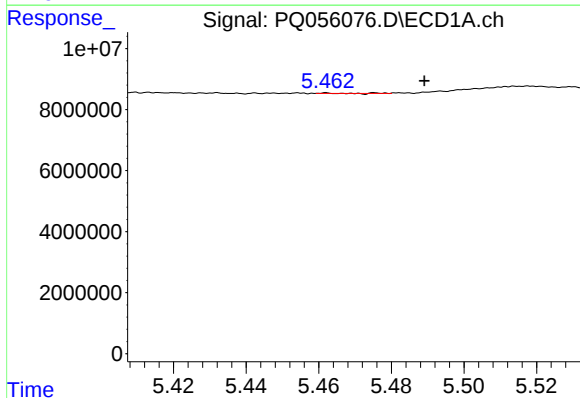
R.T.: 7.080 min
Delta R.T.: 0.006 min
Response: 250397
Conc: 0.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



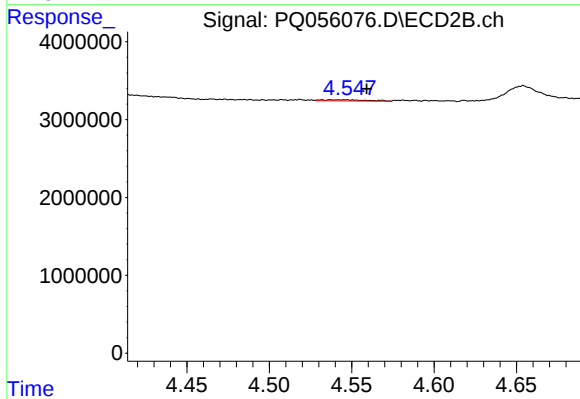
#7 AR-1016-5

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



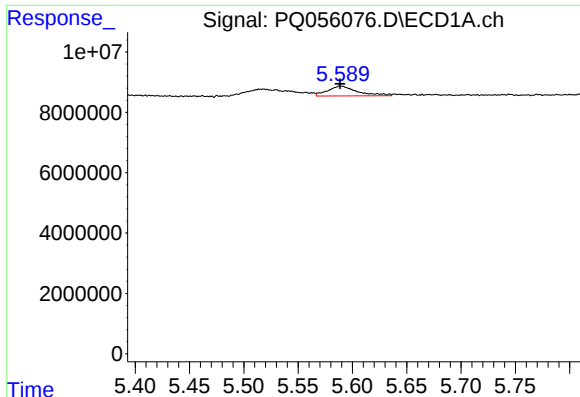
#8 AR-1221-1

R.T.: 5.462 min
Delta R.T.: -0.027 min
Response: 32637
Conc: 0.23 ng/ml



#8 AR-1221-1

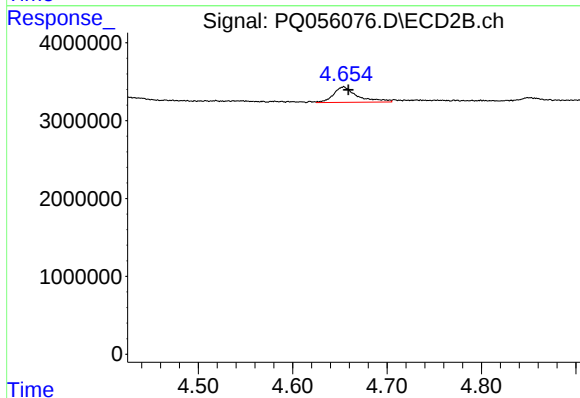
R.T.: 4.538 min
Delta R.T.: -0.022 min
Response: 257482
Conc: 2.27 ng/ml



#9 AR-1221-2

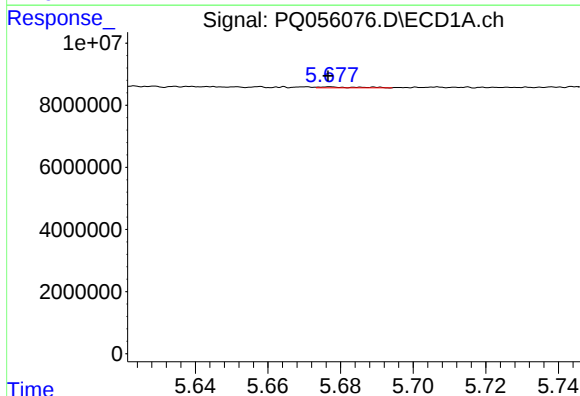
R.T.: 5.589 min
Delta R.T.: 0.000 min
Response: 6167409
Conc: 56.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



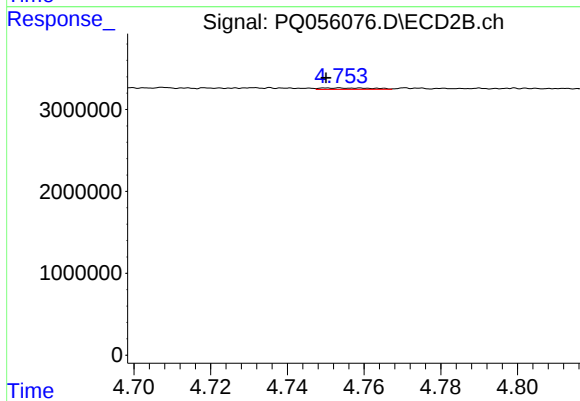
#9 AR-1221-2

R.T.: 4.654 min
Delta R.T.: -0.005 min
Response: 3521222
Conc: 40.23 ng/ml



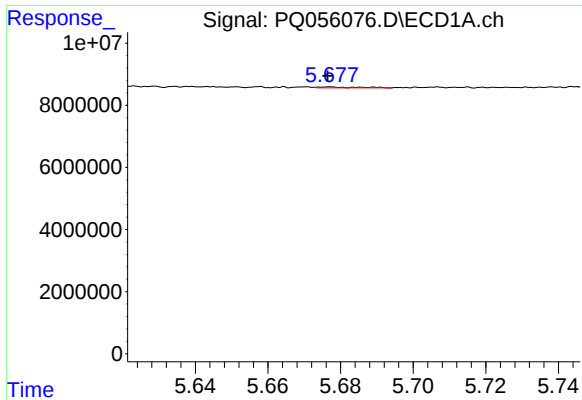
#10 AR-1221-3

R.T.: 5.677 min
Delta R.T.: 0.000 min
Response: 238410
Conc: 0.73 ng/ml



#10 AR-1221-3

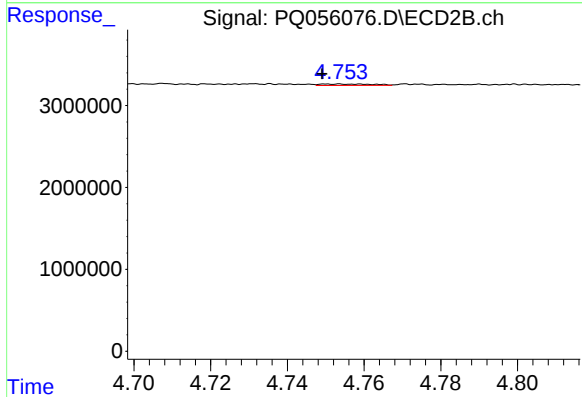
R.T.: 4.753 min
Delta R.T.: 0.003 min
Response: 177165
Conc: 0.63 ng/ml



#11 AR-1232-1

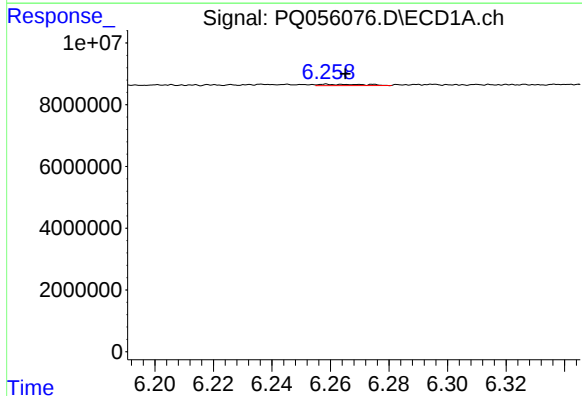
R.T.: 5.677 min
Delta R.T.: 0.000 min
Response: 238410
Conc: 0.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



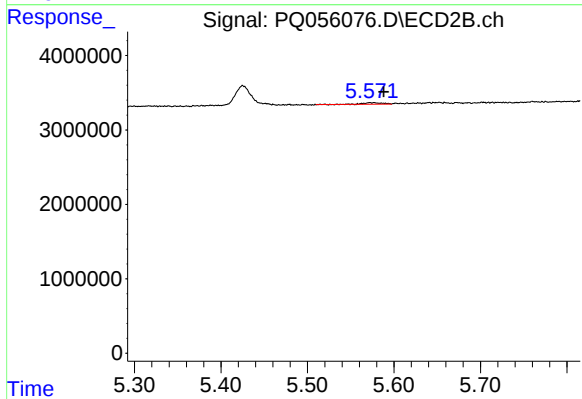
#11 AR-1232-1

R.T.: 4.753 min
Delta R.T.: 0.004 min
Response: 177165
Conc: 0.77 ng/ml



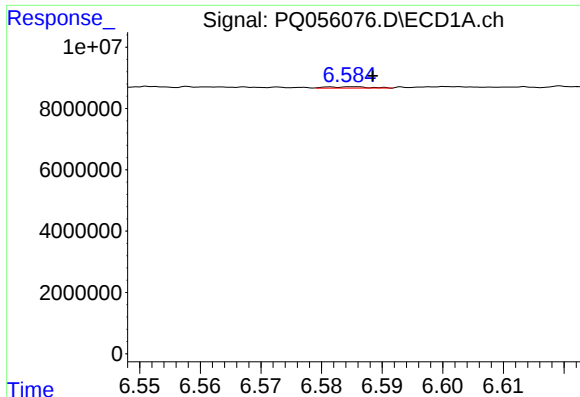
#12 AR-1232-2

R.T.: 6.259 min
Delta R.T.: -0.007 min
Response: 480539
Conc: 3.24 ng/ml



#12 AR-1232-2

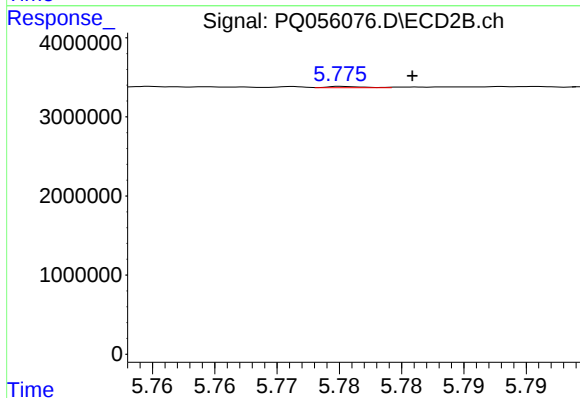
R.T.: 5.572 min
Delta R.T.: -0.016 min
Response: 316554
Conc: 1.30 ng/ml



#13 AR-1232-3

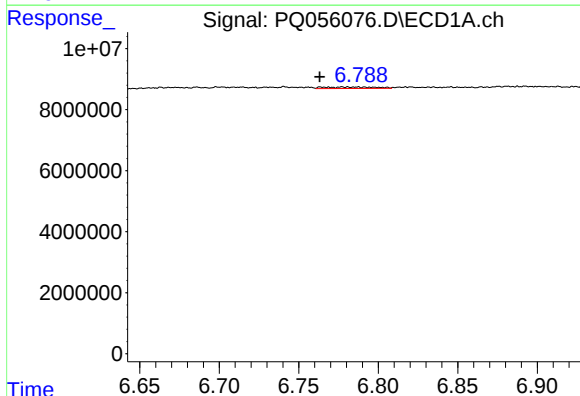
R.T.: 6.585 min
Delta R.T.: -0.003 min
Response: 202204
Conc: 0.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



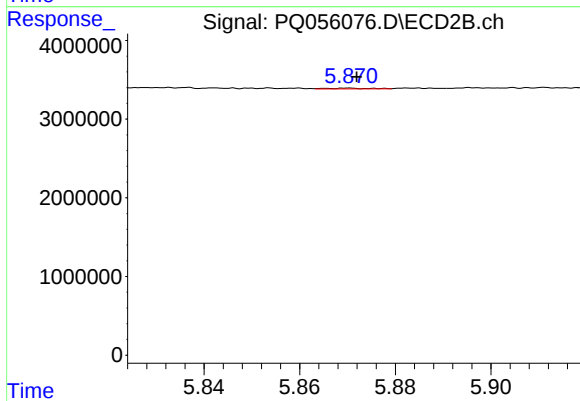
#13 AR-1232-3

R.T.: 5.776 min
Delta R.T.: -0.005 min
Response: 30641
Conc: 0.29 ng/ml



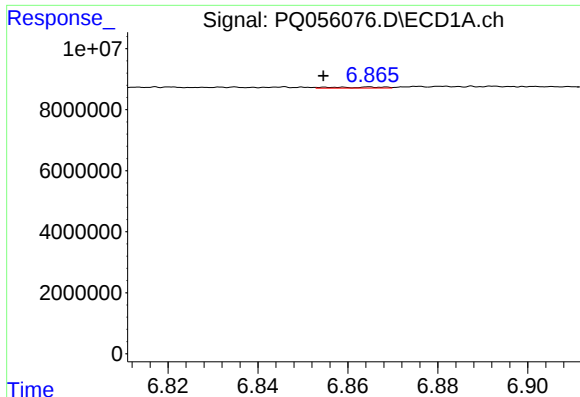
#14 AR-1232-4

R.T.: 6.764 min
Delta R.T.: 0.001 min
Response: 1068317
Conc: 7.22 ng/ml



#14 AR-1232-4

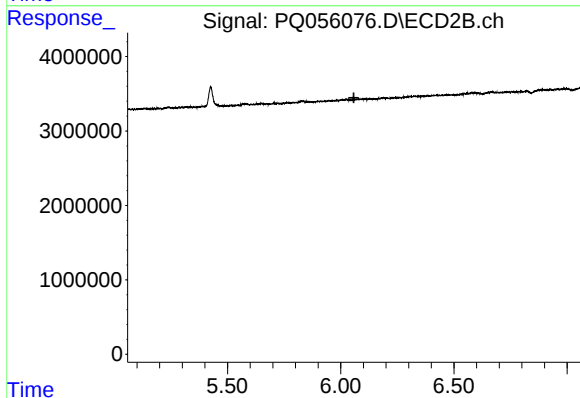
R.T.: 5.870 min
Delta R.T.: -0.002 min
Response: 67232
Conc: 0.65 ng/ml



#15 AR-1232-5

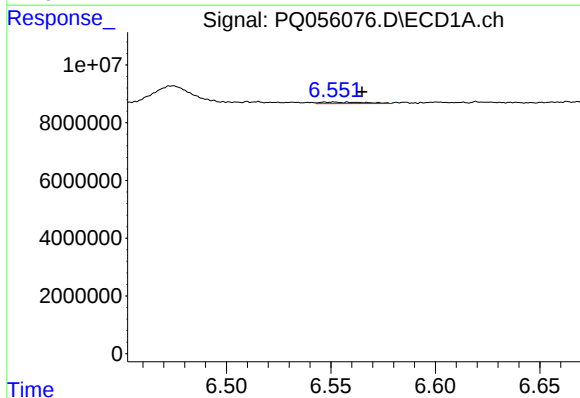
R.T.: 6.857 min
Delta R.T.: 0.002 min
Response: 279981
Conc: 2.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



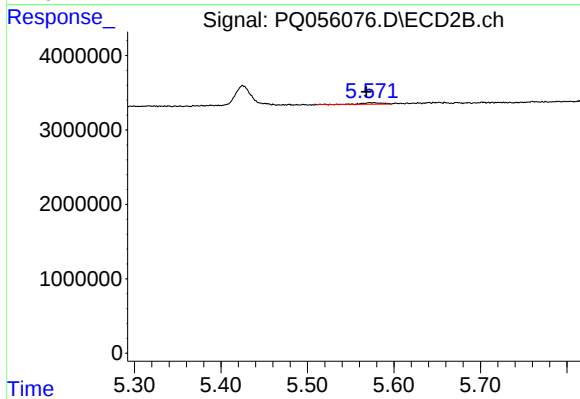
#15 AR-1232-5

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



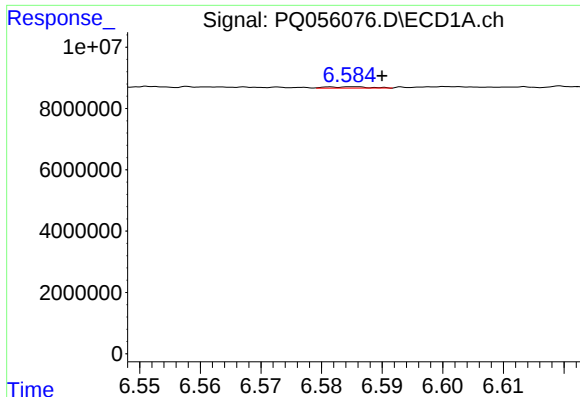
#16 AR-1242-1

R.T.: 6.552 min
Delta R.T.: -0.013 min
Response: 797746
Conc: 2.96 ng/ml



#16 AR-1242-1

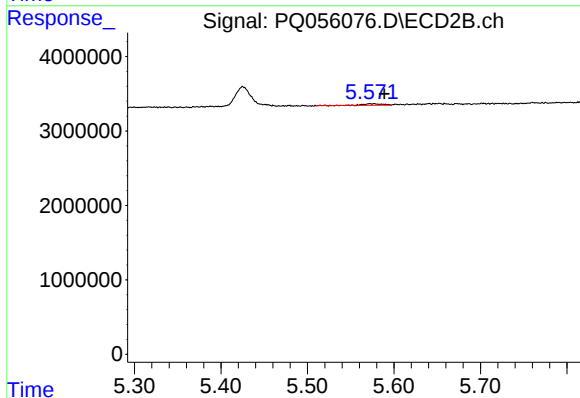
R.T.: 5.572 min
Delta R.T.: 0.004 min
Response: 316554
Conc: 1.37 ng/ml



#17 AR-1242-2

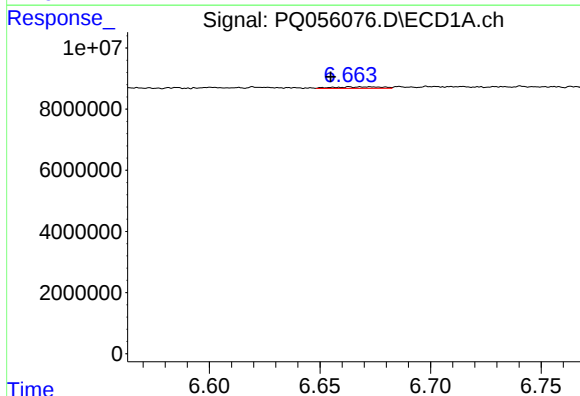
R.T.: 6.585 min
Delta R.T.: -0.005 min
Response: 202204
Conc: 0.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



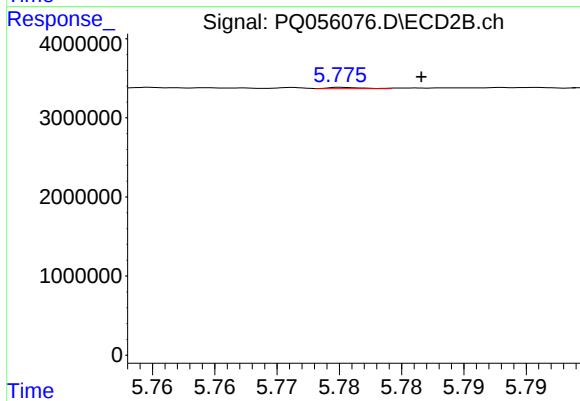
#17 AR-1242-2

R.T.: 5.572 min
Delta R.T.: -0.017 min
Response: 316554
Conc: 0.67 ng/ml



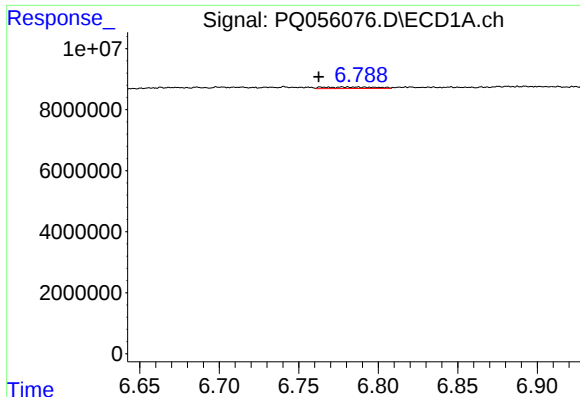
#18 AR-1242-3

R.T.: 6.663 min
Delta R.T.: 0.009 min
Response: 795849
Conc: 2.20 ng/ml



#18 AR-1242-3

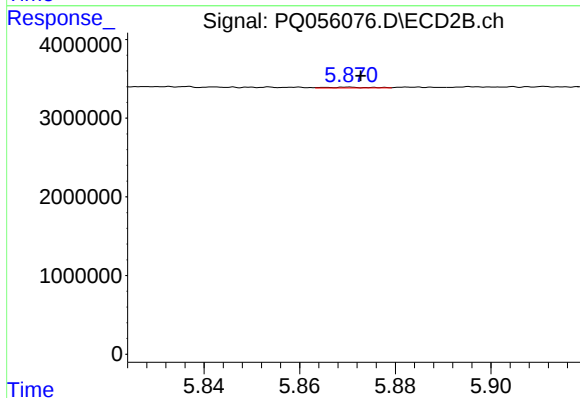
R.T.: 5.776 min
Delta R.T.: -0.006 min
Response: 30641
Conc: 0.15 ng/ml



#19 AR-1242-4

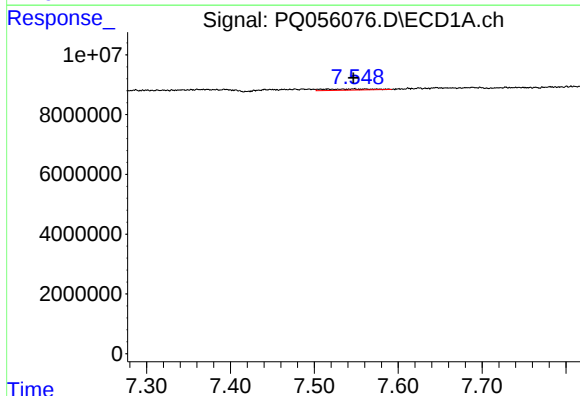
R.T.: 6.764 min
Delta R.T.: 0.002 min
Response: 1068317
Conc: 3.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



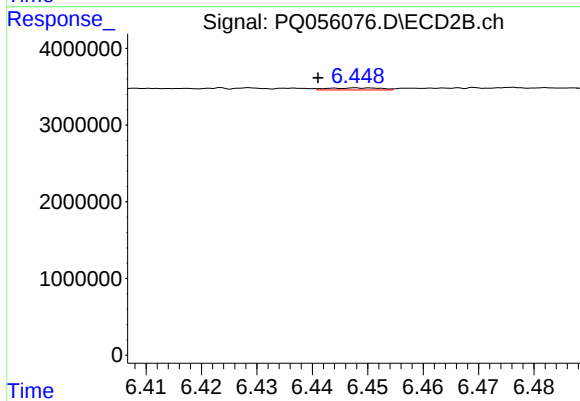
#19 AR-1242-4

R.T.: 5.870 min
Delta R.T.: -0.002 min
Response: 67232
Conc: 0.30 ng/ml



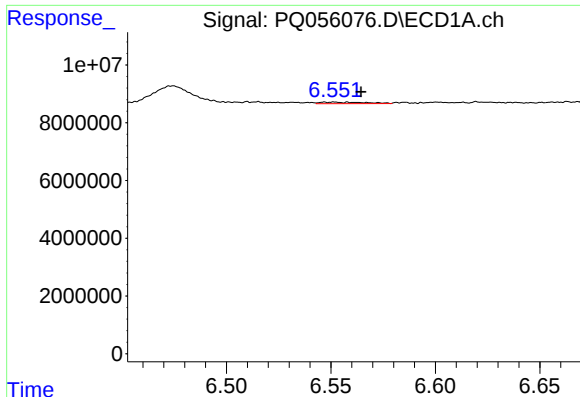
#20 AR-1242-5

R.T.: 7.517 min
Delta R.T.: -0.030 min
Response: 1537997
Conc: 5.80 ng/ml



#20 AR-1242-5

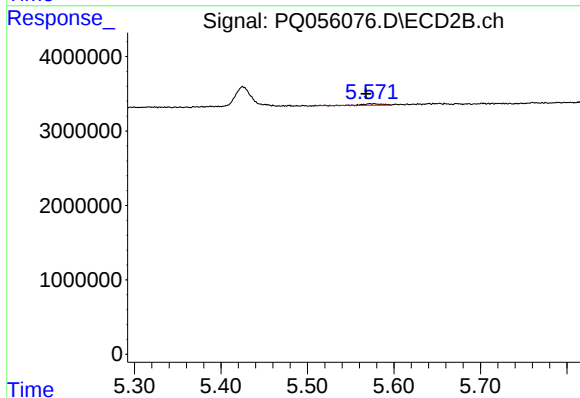
R.T.: 6.449 min
Delta R.T.: 0.008 min
Response: 179526
Conc: 0.66 ng/ml



#21 AR-1248-1

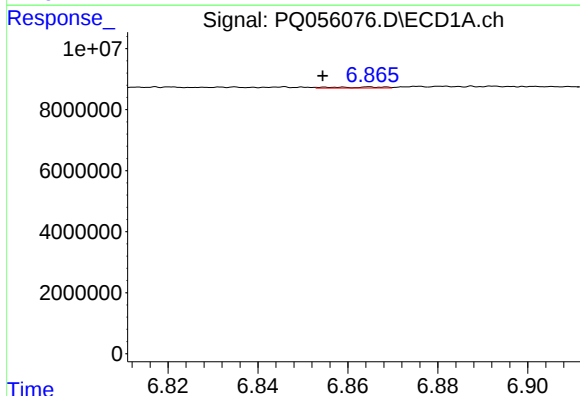
R.T.: 6.552 min
Delta R.T.: -0.013 min
Response: 797746
Conc: 3.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



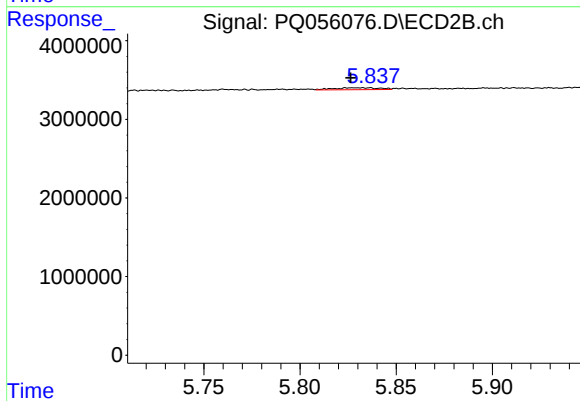
#21 AR-1248-1

R.T.: 5.572 min
Delta R.T.: 0.004 min
Response: 316554
Conc: 1.83 ng/ml



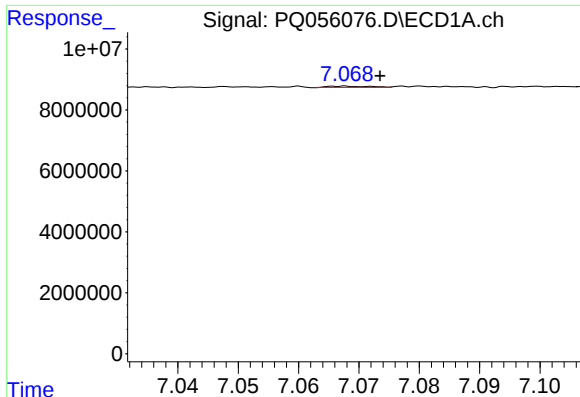
#22 AR-1248-2

R.T.: 6.857 min
Delta R.T.: 0.002 min
Response: 279981
Conc: 0.87 ng/ml



#22 AR-1248-2

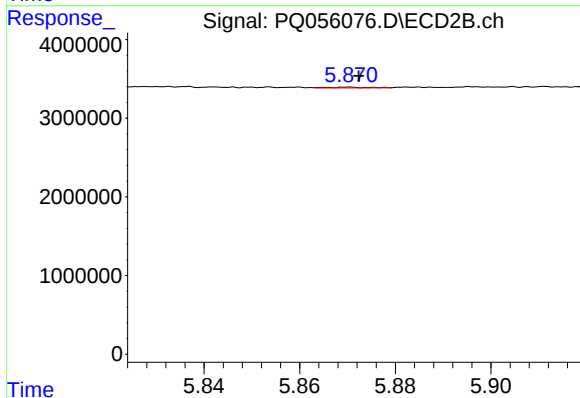
R.T.: 5.828 min
Delta R.T.: 0.002 min
Response: 409176
Conc: 1.28 ng/ml



#23 AR-1248-3

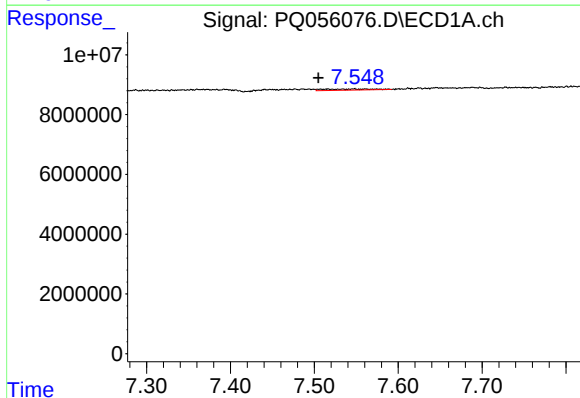
R.T.: 7.068 min
Delta R.T.: -0.006 min
Response: 202772
Conc: 0.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



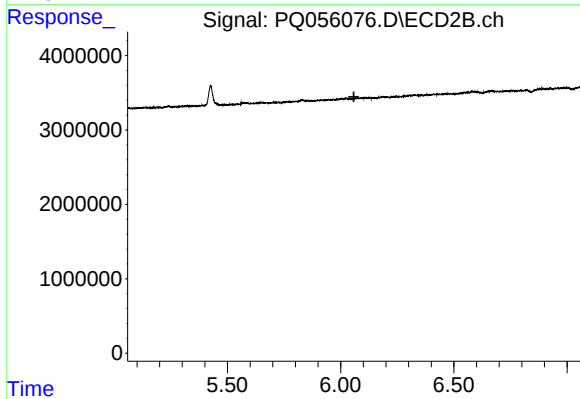
#23 AR-1248-3

R.T.: 5.870 min
Delta R.T.: -0.002 min
Response: 67232
Conc: 0.21 ng/ml



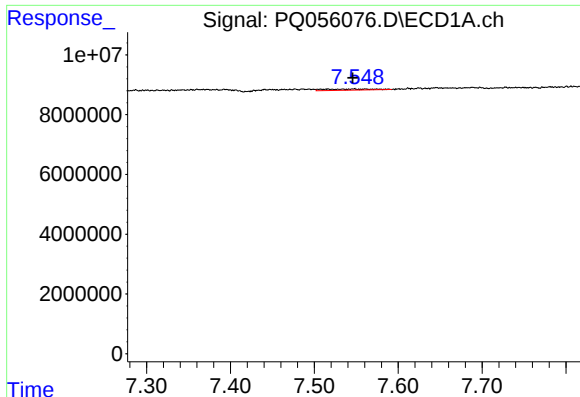
#24 AR-1248-4

R.T.: 7.517 min
Delta R.T.: 0.012 min
Response: 1537997
Conc: 3.64 ng/ml



#24 AR-1248-4

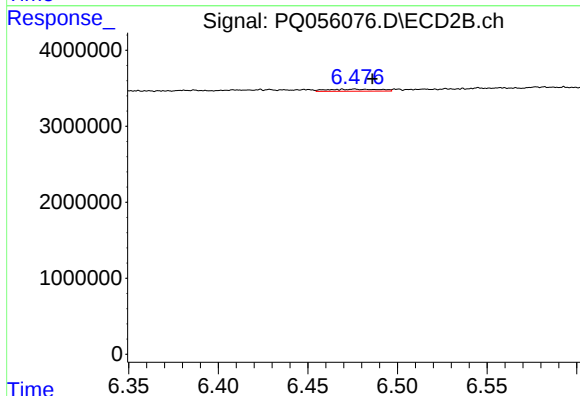
R.T.: 0.000 min
Exp R.T.: 6.058 min
Response: 0
Conc: N.D.



#25 AR-1248-5

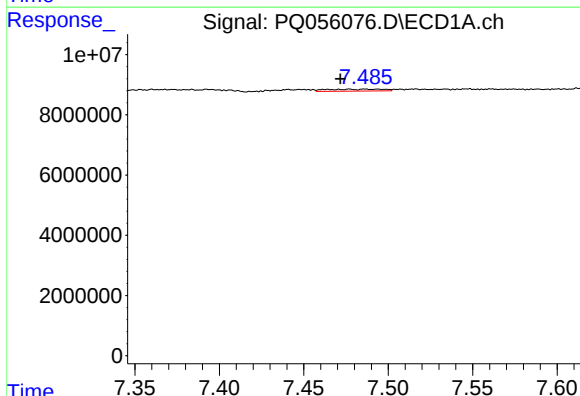
R.T.: 7.517 min
Delta R.T.: -0.029 min
Response: 1537997
Conc: 3.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



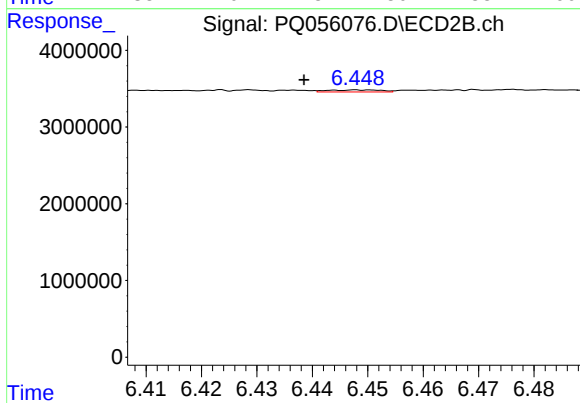
#25 AR-1248-5

R.T.: 6.476 min
Delta R.T.: -0.010 min
Response: 560676
Conc: 1.52 ng/ml



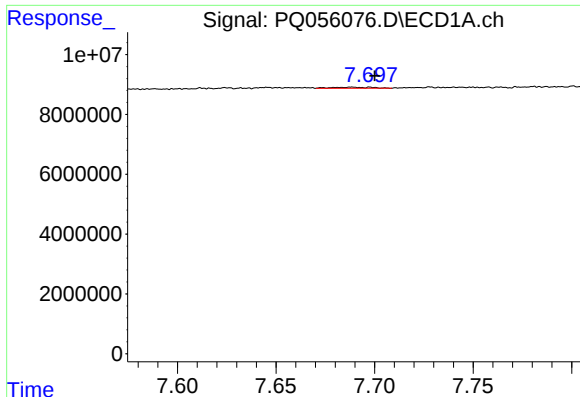
#26 AR-1254-1

R.T.: 7.463 min
Delta R.T.: -0.008 min
Response: 1427250
Conc: 3.50 ng/ml



#26 AR-1254-1

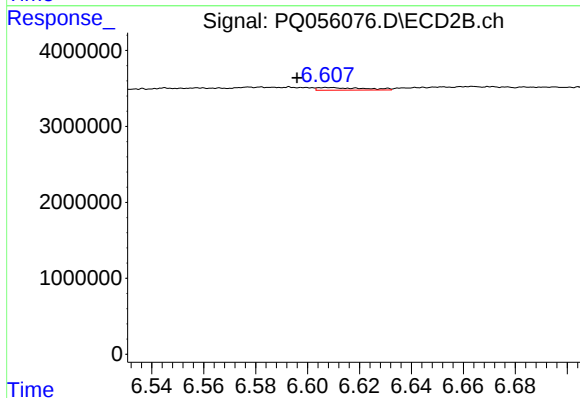
R.T.: 6.449 min
Delta R.T.: 0.011 min
Response: 179526
Conc: 0.29 ng/ml



#27 AR-1254-2

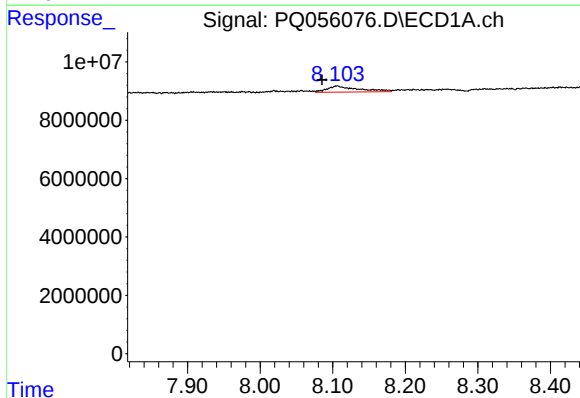
R.T.: 7.697 min
Delta R.T.: -0.003 min
Response: 534312
Conc: 0.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



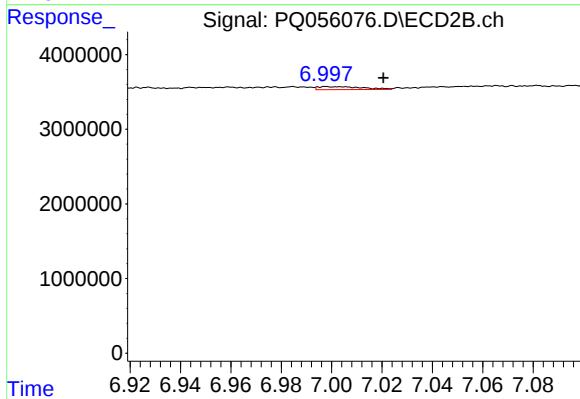
#27 AR-1254-2

R.T.: 6.608 min
Delta R.T.: 0.012 min
Response: 432101
Conc: 0.80 ng/ml



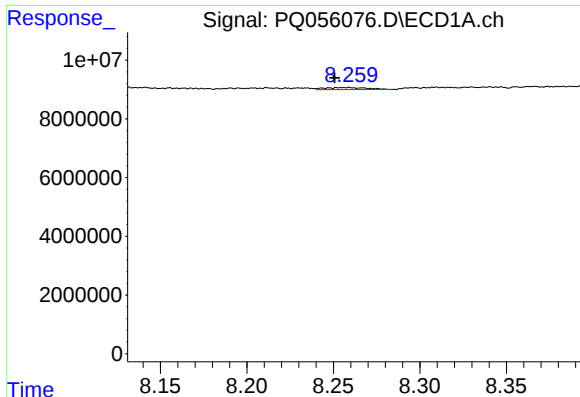
#28 AR-1254-3

R.T.: 8.106 min
Delta R.T.: 0.021 min
Response: 6331796
Conc: 8.10 ng/ml



#28 AR-1254-3

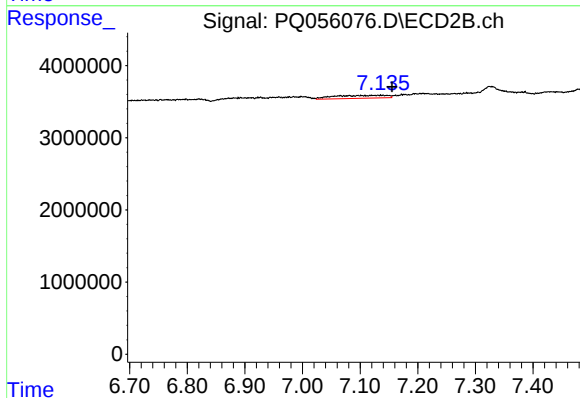
R.T.: 6.998 min
Delta R.T.: -0.023 min
Response: 492903
Conc: 0.57 ng/ml



#31 AR-1260-1

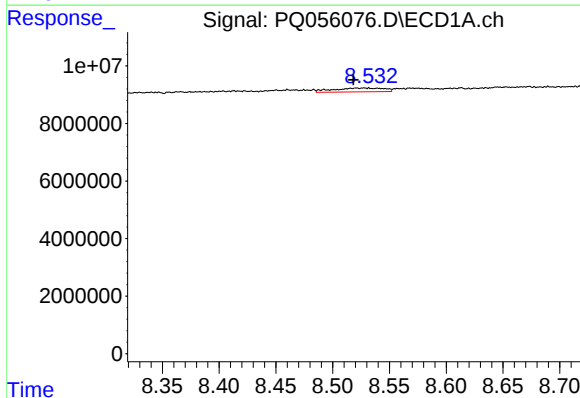
R.T.: 8.257 min
Delta R.T.: 0.006 min
Response: 1166861
Conc: 2.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



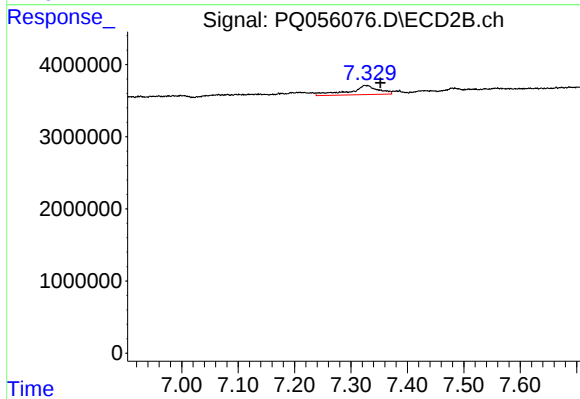
#31 AR-1260-1

R.T.: 7.135 min
Delta R.T.: -0.020 min
Response: 2617447
Conc: 4.78 ng/ml



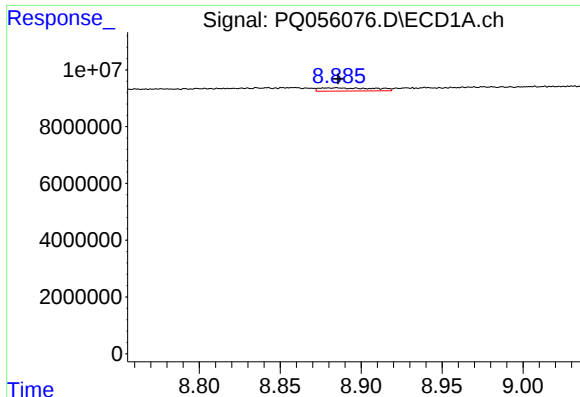
#32 AR-1260-2

R.T.: 8.527 min
Delta R.T.: 0.009 min
Response: 4047830
Conc: 6.87 ng/ml



#32 AR-1260-2

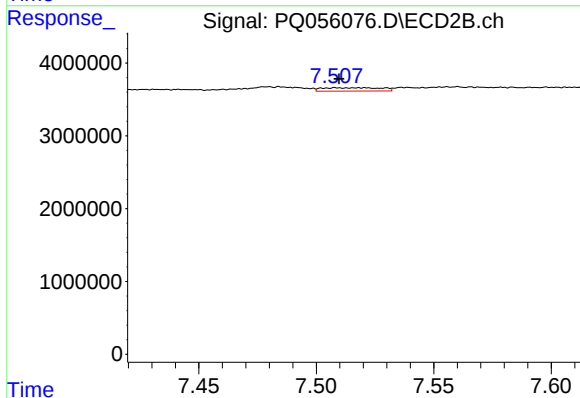
R.T.: 7.326 min
Delta R.T.: -0.026 min
Response: 4627222
Conc: 6.97 ng/ml



#33 AR-1260-3

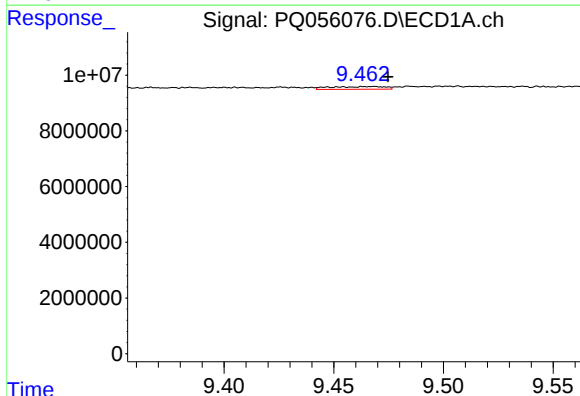
R.T.: 8.884 min
Delta R.T.: -0.001 min
Response: 2630363
Conc: 5.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



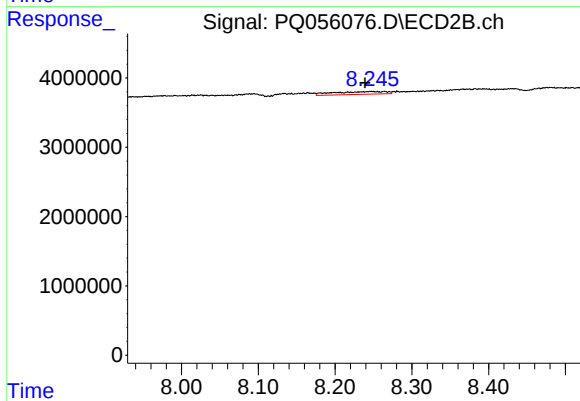
#33 AR-1260-3

R.T.: 7.519 min
Delta R.T.: 0.009 min
Response: 807206
Conc: 1.31 ng/ml



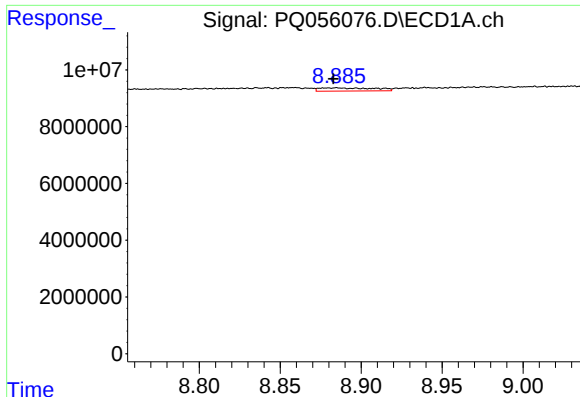
#35 AR-1260-5

R.T.: 9.467 min
Delta R.T.: -0.007 min
Response: 1727858
Conc: 1.31 ng/ml



#35 AR-1260-5

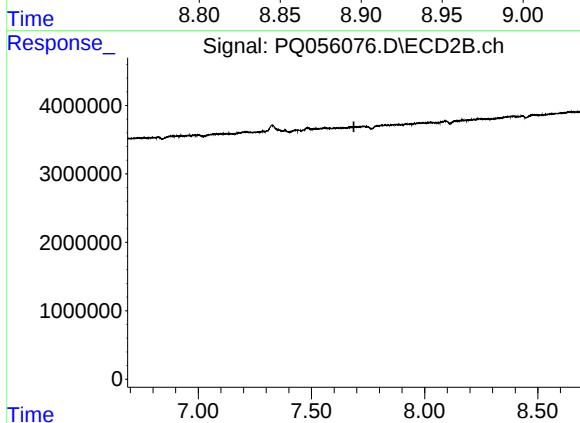
R.T.: 8.247 min
Delta R.T.: 0.008 min
Response: 1904375
Conc: 1.60 ng/ml



#36 AR-1262-1

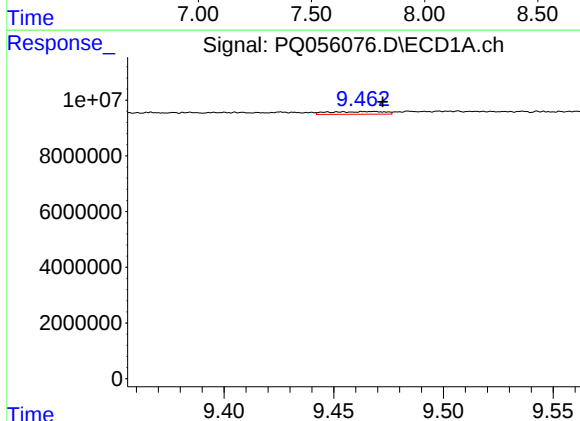
R.T.: 8.884 min
Delta R.T.: 0.002 min
Response: 2630363
Conc: 3.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



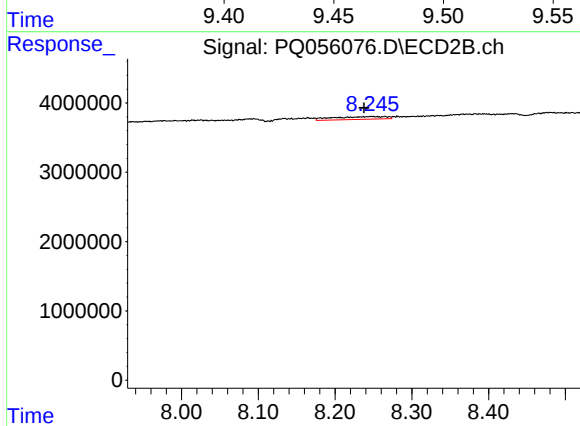
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.687 min
Response: 0
Conc: N.D.



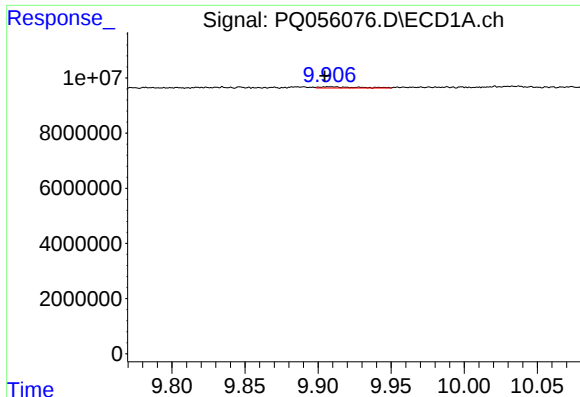
#37 AR-1262-2

R.T.: 9.467 min
Delta R.T.: -0.005 min
Response: 1727858
Conc: 1.15 ng/ml



#37 AR-1262-2

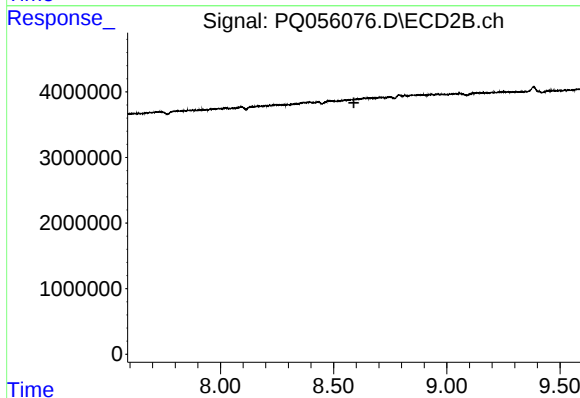
R.T.: 8.247 min
Delta R.T.: 0.009 min
Response: 1904375
Conc: 1.44 ng/ml



#39 AR-1262-4

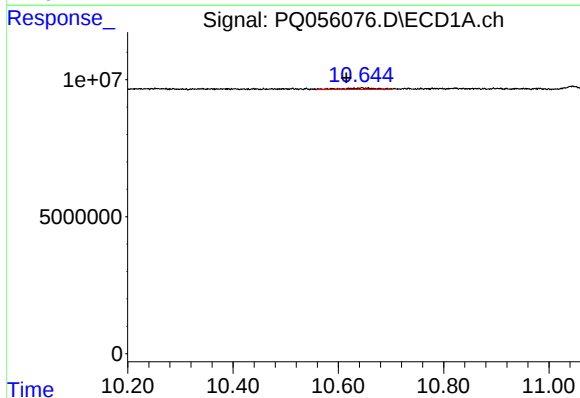
R.T.: 9.908 min
Delta R.T.: 0.004 min
Response: 825192
Conc: 1.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



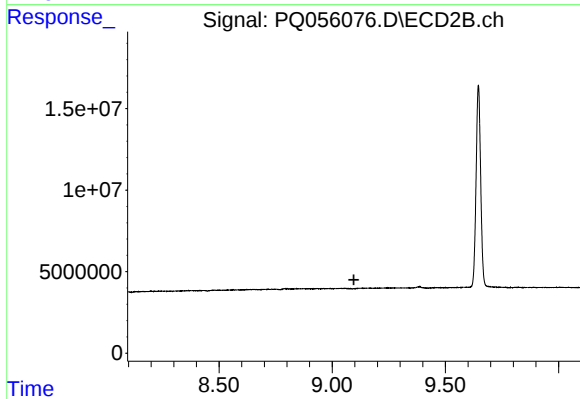
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.590 min
Response: 0
Conc: N.D.



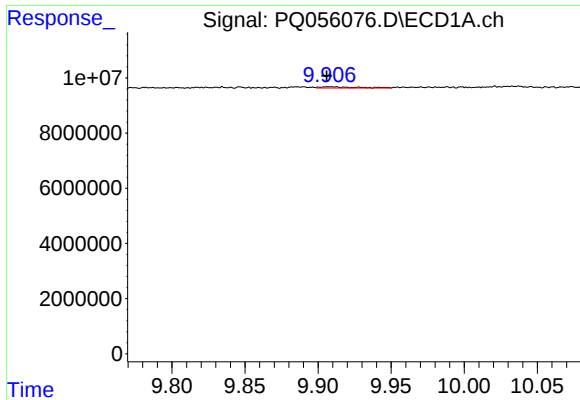
#40 AR-1262-5

R.T.: 10.644 min
Delta R.T.: 0.029 min
Response: 2606923
Conc: 3.81 ng/ml



#40 AR-1262-5

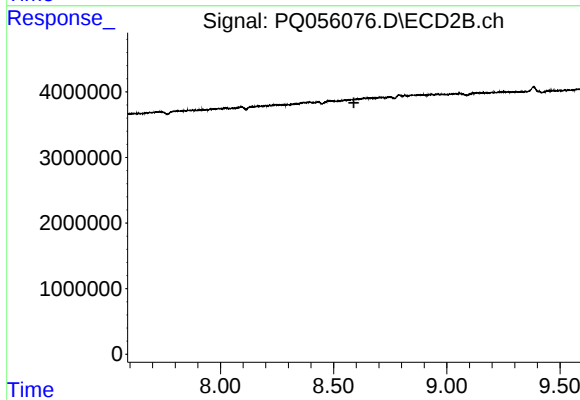
R.T.: 0.000 min
Exp R.T. : 9.096 min
Response: 0
Conc: N.D.



#42 AR-1268-2

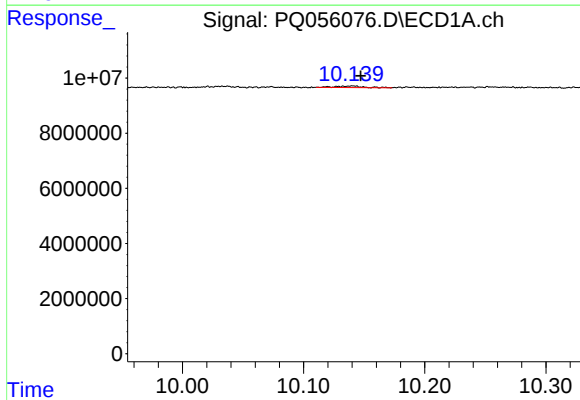
R.T.: 9.908 min
Delta R.T.: 0.003 min
Response: 825192
Conc: 0.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



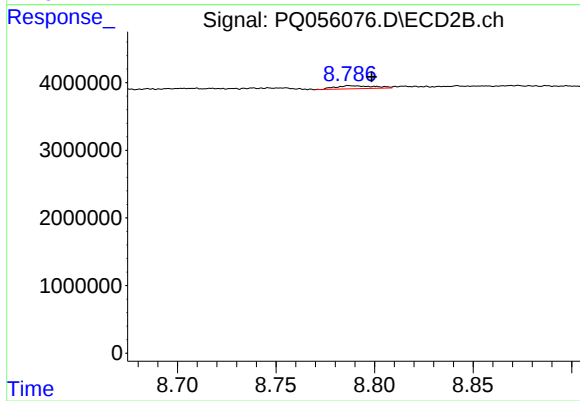
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.589 min
Response: 0
Conc: N.D.



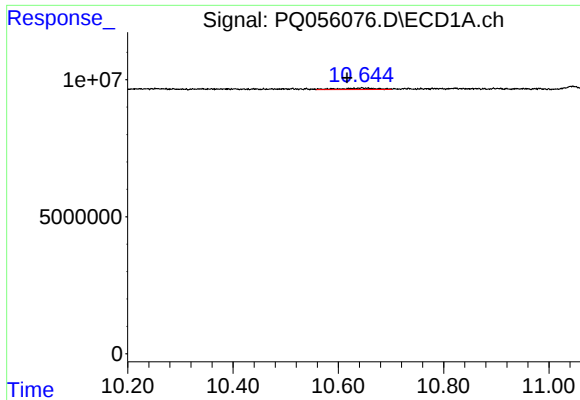
#43 AR-1268-3

R.T.: 10.140 min
Delta R.T.: -0.007 min
Response: 808602
Conc: 0.47 ng/ml



#43 AR-1268-3

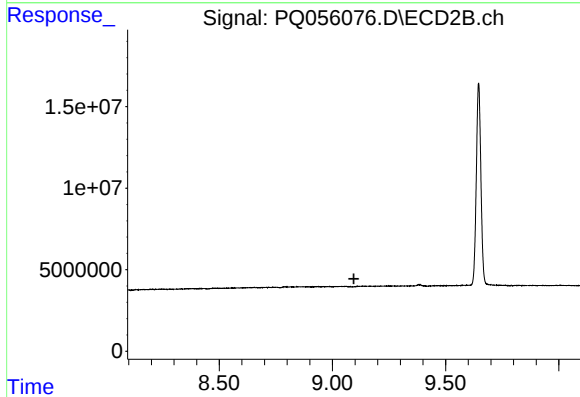
R.T.: 8.789 min
Delta R.T.: -0.010 min
Response: 616516
Conc: 0.56 ng/ml



#44 AR-1268-4

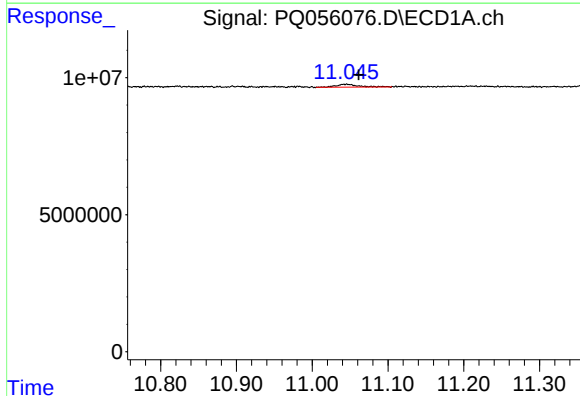
R.T.: 10.644 min
Delta R.T.: 0.028 min
Response: 2606923
Conc: 3.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



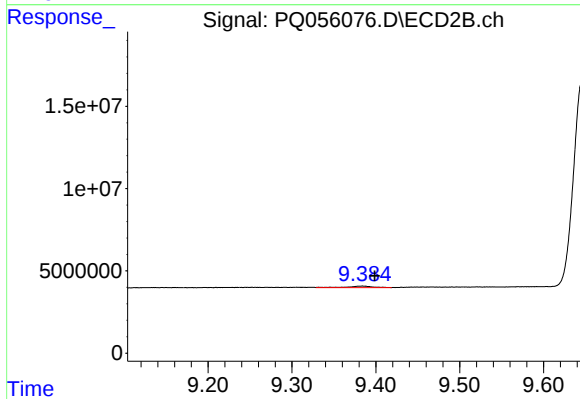
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.095 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.044 min
Delta R.T.: -0.017 min
Response: 2166372
Conc: 0.39 ng/ml



#45 AR-1268-5

R.T.: 9.383 min
Delta R.T.: -0.015 min
Response: 1958139
Conc: 0.59 ng/ml