

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071322\
 Data File : PQ058566.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2022 10:35
 Operator : YP\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 00:11:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071222CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 13 07:04:45 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	4.682	4.004f	352215	64333	0.050	0.012 #
2)	SA Decachlor...	10.615	9.116f	1594165	68155	0.285	0.021 #
Target Compounds							
3)	L1 AR-1016-1	5.877	0.000	9577282	0	63.350	N.D. #
4)	L1 AR-1016-2	5.877	0.000	9577282	0	36.791	N.D. #
5)	L1 AR-1016-3	5.953	5.376	13786558	375243	85.378	3.396 #
6)	L1 AR-1016-4	0.000	5.376	0	375243	N.D.	3.943 #
8)	L2 AR-1221-1	4.901	4.218f	799723	131366	10.218	2.213 #
9)	L2 AR-1221-2	4.982	0.000	448688	0	8.182	N.D. #
10)	L2 AR-1221-3	5.057	0.000	361418	0	2.066	N.D. #
11)	L3 AR-1232-1	5.057	0.000	361418	0	2.283	N.D. #
12)	L3 AR-1232-2	5.627	0.000	1082776	0	14.122	N.D. #
13)	L3 AR-1232-3	5.877	5.376	9577282	375243	68.142	6.840 #
14)	L3 AR-1232-4	0.000	5.453	0	278632	N.D.	5.297 #
16)	L4 AR-1242-1	5.877	0.000	9577282	0	69.470	N.D. #
17)	L4 AR-1242-2	5.877	0.000	9577282	0	39.841	N.D. #
18)	L4 AR-1242-3	5.953	5.376	13786558	375243	86.799	3.799 #
19)	L4 AR-1242-4	0.000	5.453	0	278632	N.D.	2.741 #
20)	L4 AR-1242-5	6.748f	5.984	26310297	1733142	230.849	14.848 #
21)	L5 AR-1248-1	5.877	0.000	9577282	0	81.489	N.D. #
22)	L5 AR-1248-2	0.000	5.376	0	375243	N.D.	2.250 #
23)	L5 AR-1248-3	0.000	5.453	0	278632	N.D.	1.613 #
24)	L5 AR-1248-4	6.748	0.000	26310297	0	132.781	N.D. #
25)	L5 AR-1248-5	6.748f	5.984	26310297	1733142	124.431	9.766 #
26)	L6 AR-1254-1	6.707	5.984	14357698	1733142	68.953	5.732 #
27)	L6 AR-1254-2	0.000	6.086	0	469147	N.D.	1.805 #
28)	L6 AR-1254-3	7.354f	6.522	18342449	2664353	51.167	6.652 #
29)	L6 AR-1254-4	7.641f	6.709	16699083	1072973	76.940	4.190 #
30)	L6 AR-1254-5	0.000	7.174	0	711648	N.D.	2.333 #
31)	L7 AR-1260-1	7.544f	6.642	4944480	1631851	28.078	8.152 #
32)	L7 AR-1260-2	7.713	6.822	7774653	1706134	37.125	7.331 #
34)	L7 AR-1260-4	8.340	0.000	1138167	0	5.595	N.D. #
35)	L7 AR-1260-5	8.686	0.000	270178	0	0.613	N.D. #
36)	L8 AR-1262-1	0.000	7.174	0	711648	N.D.	4.413 #
37)	L8 AR-1262-2	8.686	0.000	270178	0	0.422	N.D. #
38)	L8 AR-1262-3	8.976	0.000	1147316	0	3.511	N.D. #
39)	L8 AR-1262-4	9.055f	8.079f	522136	412603	2.149	1.034 #
40)	L8 AR-1262-5	9.790	8.517f	699662	344275	2.515	2.171
41)	L9 AR-1268-1	8.976	0.000	1147316	0	1.106	N.D. #
42)	L9 AR-1268-2	9.055f	8.079f	522136	412603	0.481	0.584
44)	L9 AR-1268-4	9.790	8.517f	699662	344275	2.109	1.617
45)	L9 AR-1268-5	10.259	0.000	900857	0	0.299	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071322\
Data File : PQ058566.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jul 2022 10:35
Operator : YP\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 14 00:11:48 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071222CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 13 07:04:45 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

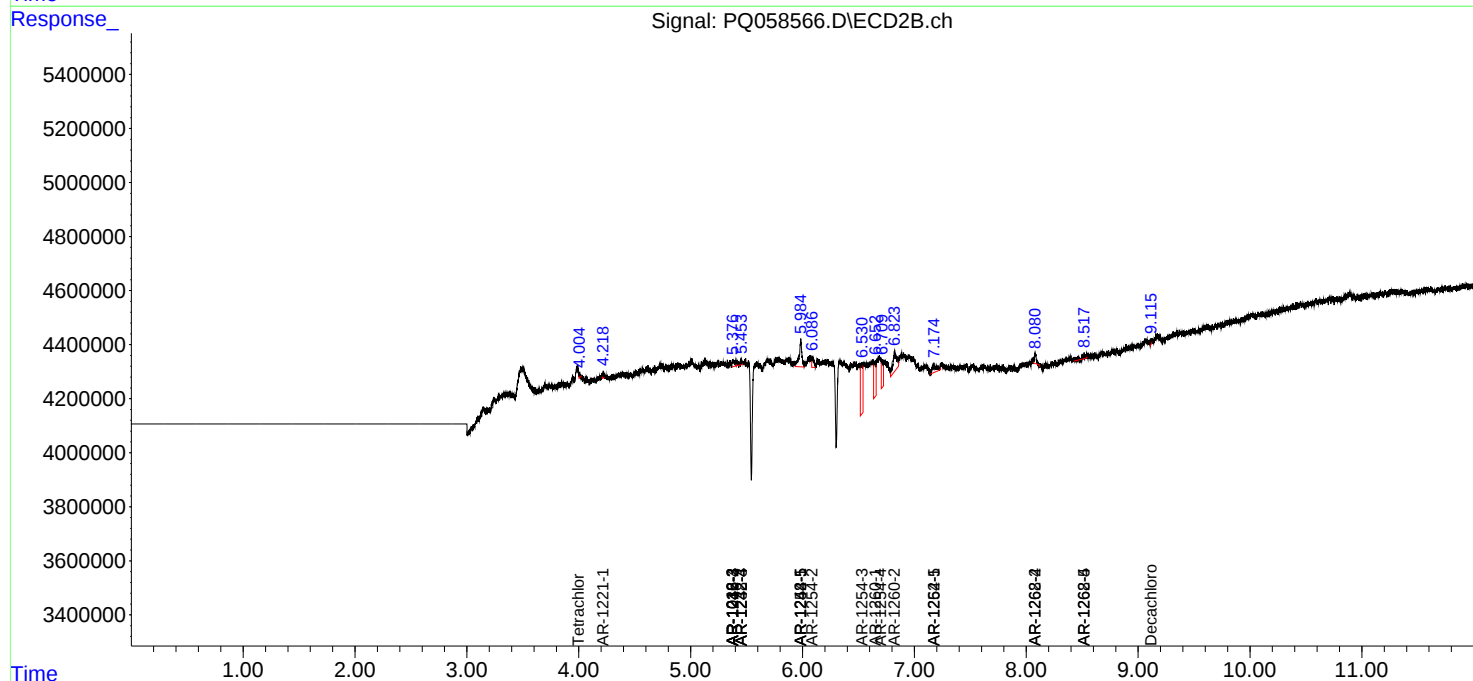
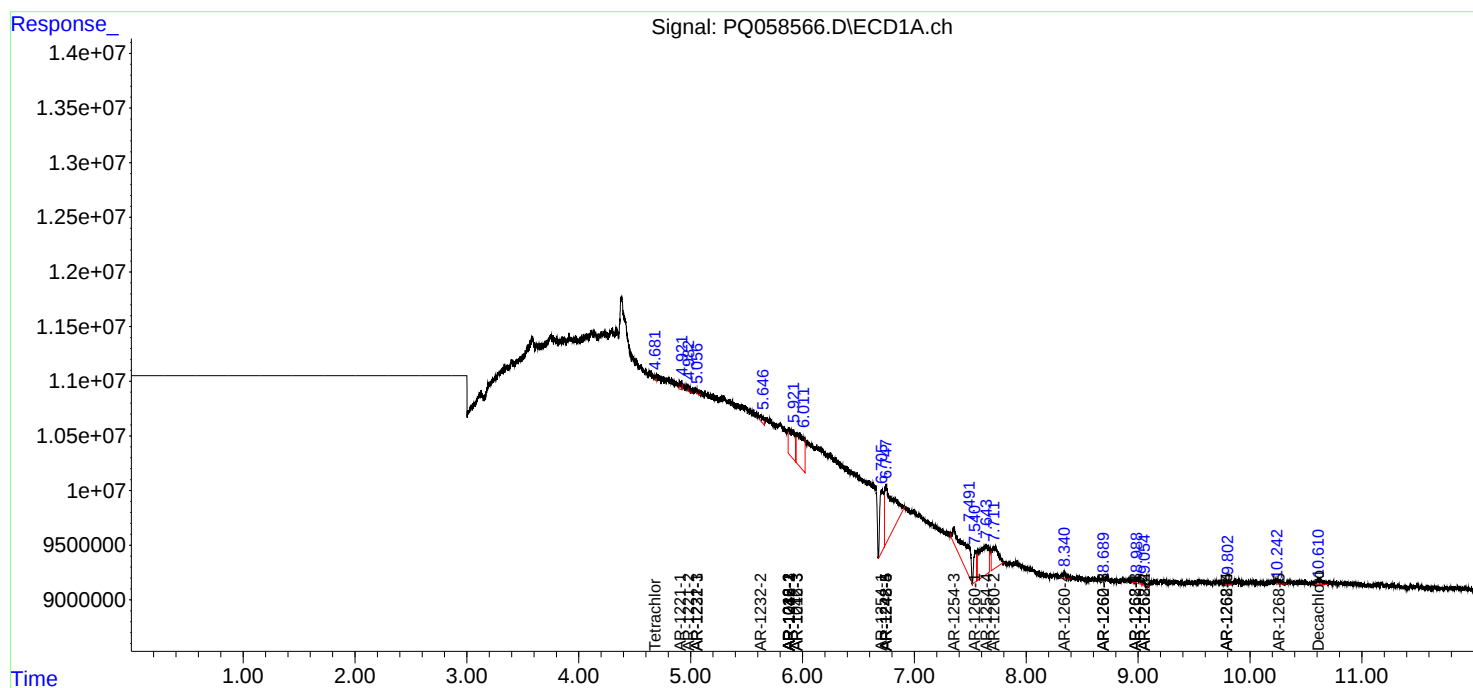
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

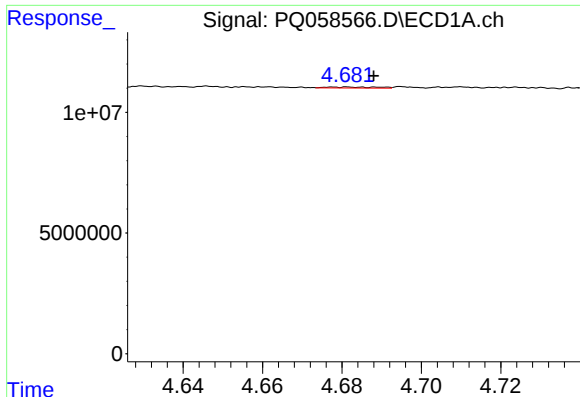
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071322\
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 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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 Operator : YP\AJ
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 Quant Time: Jul 14 00:11:48 2022
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 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

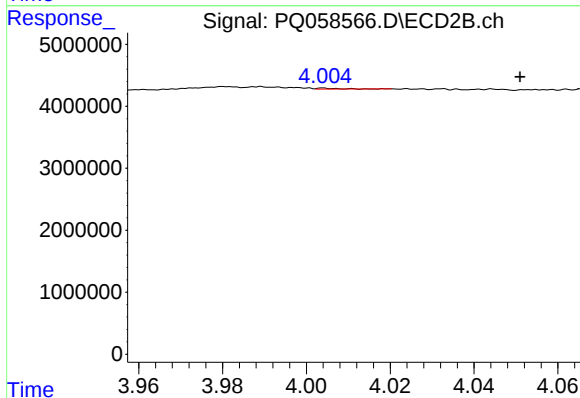




#1 Tetrachloro-m-xylene

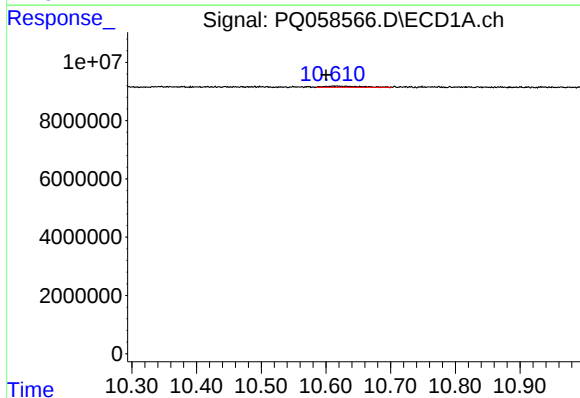
R.T.: 4.682 min
Delta R.T.: -0.006 min
Response: 352215
Conc: 0.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



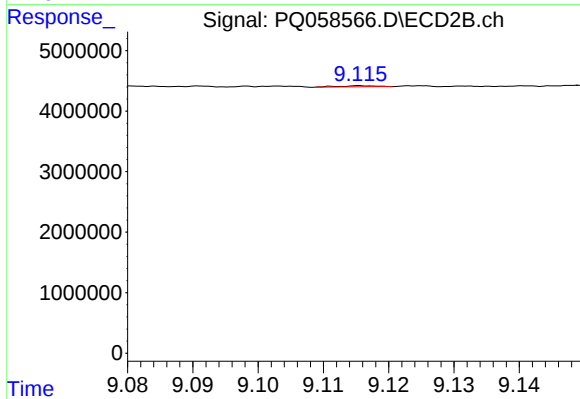
#1 Tetrachloro-m-xylene

R.T.: 4.004 min
Delta R.T.: -0.047 min
Response: 64333
Conc: 0.01 ng/ml



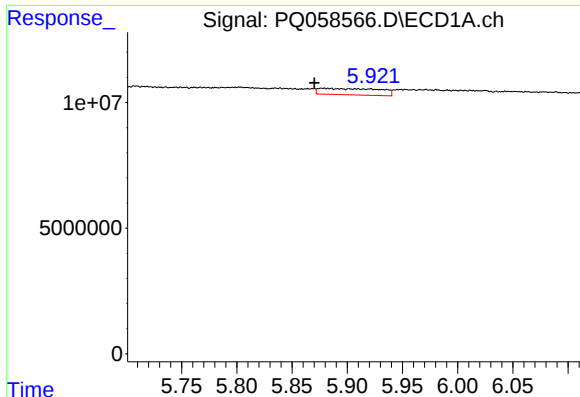
#2 Decachlorobiphenyl

R.T.: 10.615 min
Delta R.T.: 0.015 min
Response: 1594165
Conc: 0.28 ng/ml



#2 Decachlorobiphenyl

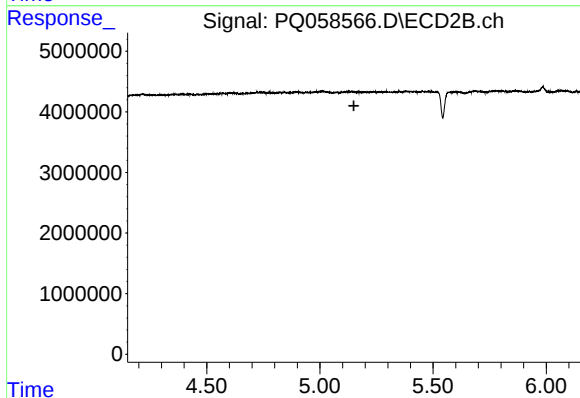
R.T.: 9.116 min
Delta R.T.: -0.060 min
Response: 68155
Conc: 0.02 ng/ml



#3 AR-1016-1

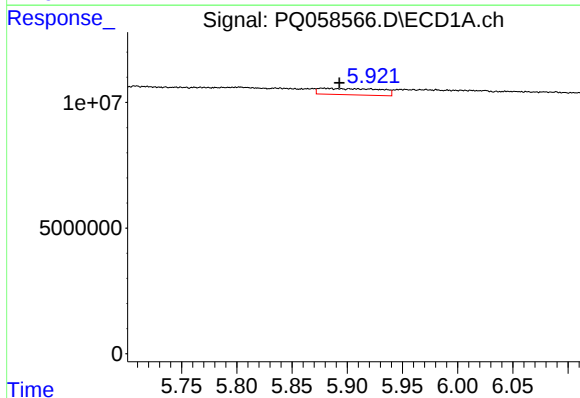
R.T.: 5.877 min
Delta R.T.: 0.007 min
Response: 9577282
Conc: 63.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



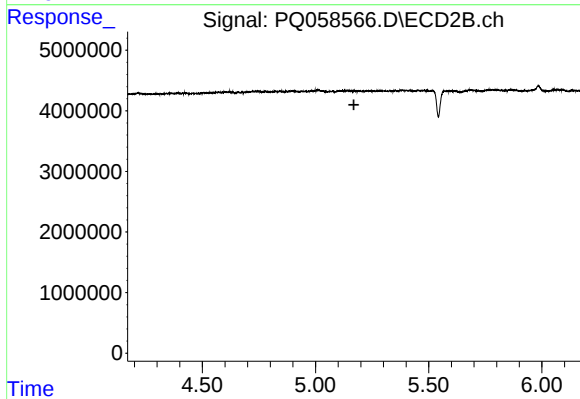
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.150 min
Response: 0
Conc: N.D.



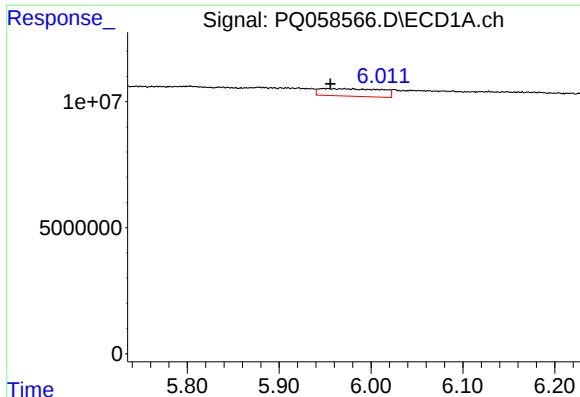
#4 AR-1016-2

R.T.: 5.877 min
Delta R.T.: -0.016 min
Response: 9577282
Conc: 36.79 ng/ml



#4 AR-1016-2

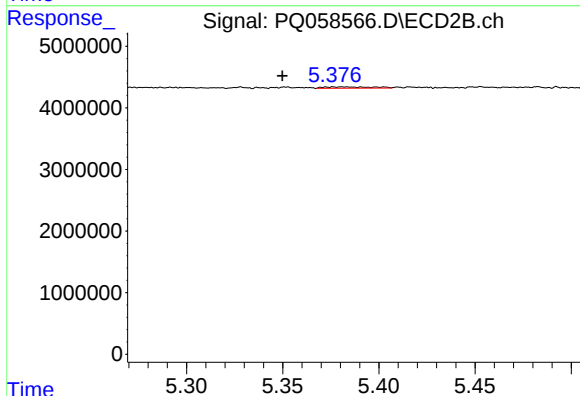
R.T.: 0.000 min
Exp R.T. : 5.170 min
Response: 0
Conc: N.D.



#5 AR-1016-3

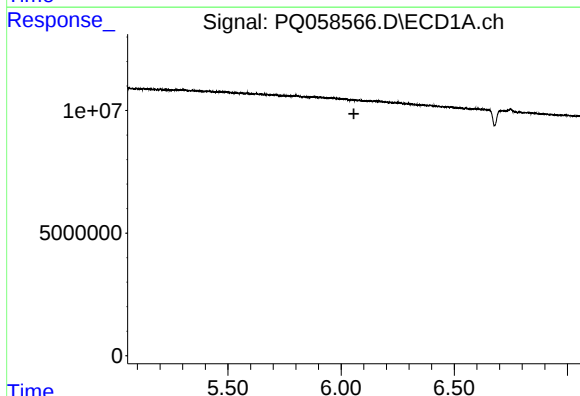
R.T.: 5.953 min
Delta R.T.: -0.003 min
Response: 13786558
Conc: 85.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



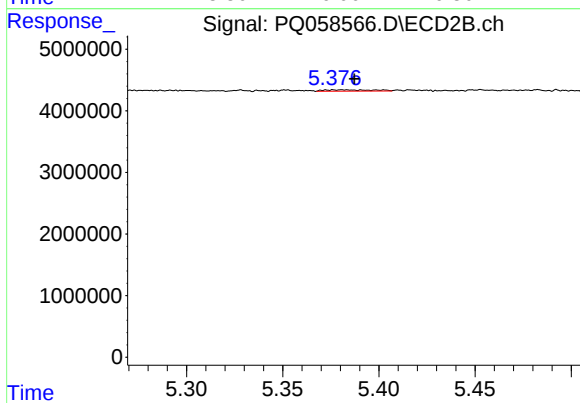
#5 AR-1016-3

R.T.: 5.376 min
Delta R.T.: 0.026 min
Response: 375243
Conc: 3.40 ng/ml



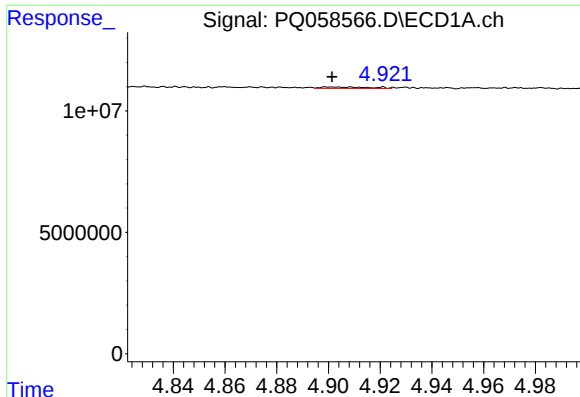
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.057 min
Response: 0
Conc: N.D.



#6 AR-1016-4

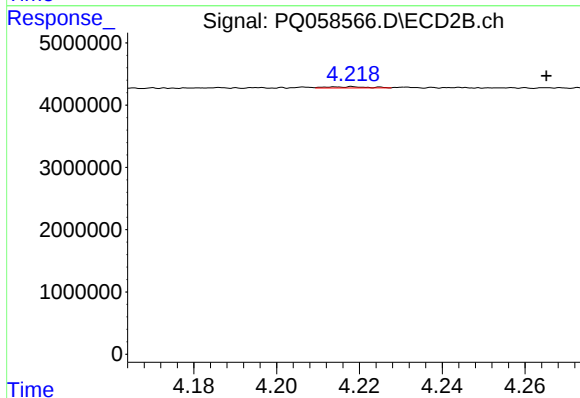
R.T.: 5.376 min
Delta R.T.: -0.011 min
Response: 375243
Conc: 3.94 ng/ml



#8 AR-1221-1

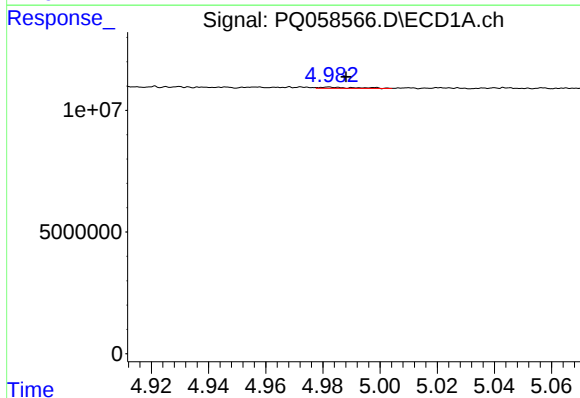
R.T.: 4.901 min
Delta R.T.: 0.000 min
Response: 799723
Conc: 10.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



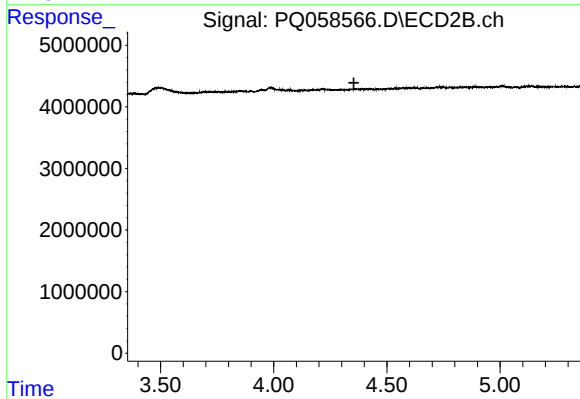
#8 AR-1221-1

R.T.: 4.218 min
Delta R.T.: -0.047 min
Response: 131366
Conc: 2.21 ng/ml



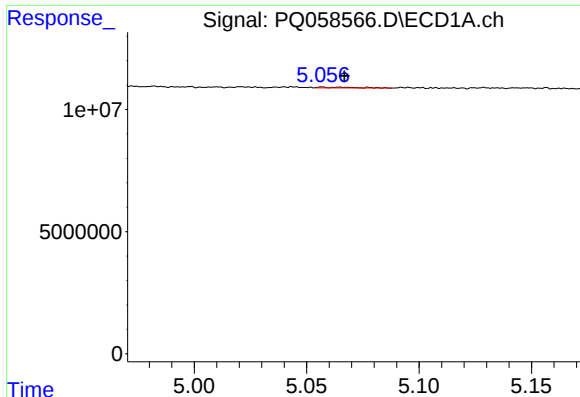
#9 AR-1221-2

R.T.: 4.982 min
Delta R.T.: -0.006 min
Response: 448688
Conc: 8.18 ng/ml



#9 AR-1221-2

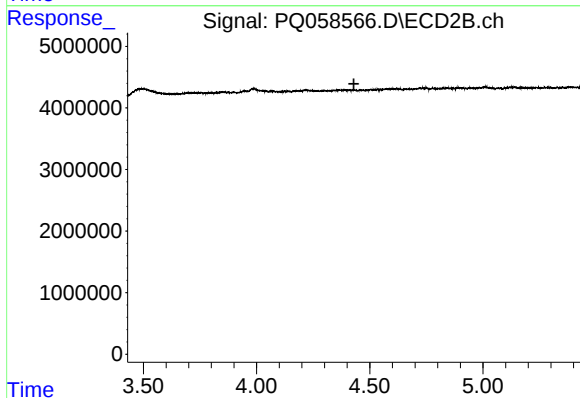
R.T.: 0.000 min
Exp R.T. : 4.354 min
Response: 0
Conc: N.D.



#10 AR-1221-3

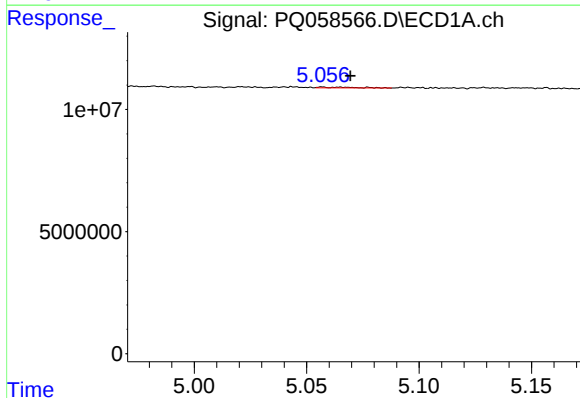
R.T.: 5.057 min
Delta R.T.: -0.010 min
Response: 361418
Conc: 2.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



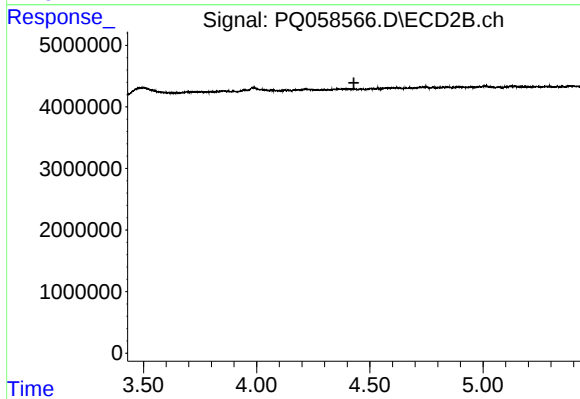
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.430 min
Response: 0
Conc: N.D.



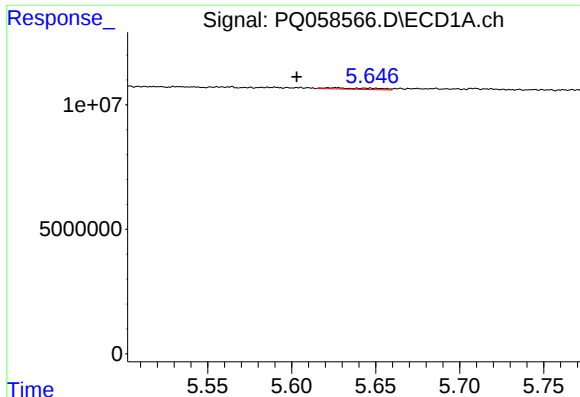
#11 AR-1232-1

R.T.: 5.057 min
Delta R.T.: -0.012 min
Response: 361418
Conc: 2.28 ng/ml



#11 AR-1232-1

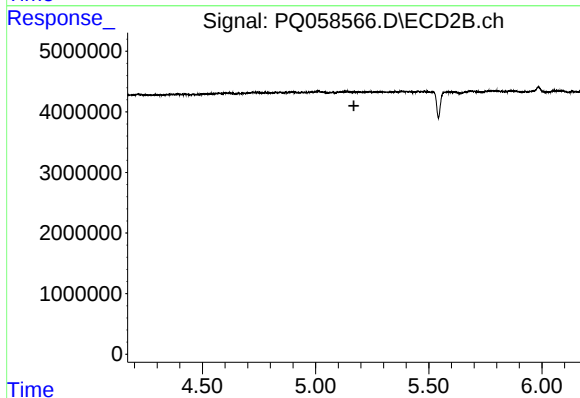
R.T.: 0.000 min
Exp R.T. : 4.430 min
Response: 0
Conc: N.D.



#12 AR-1232-2

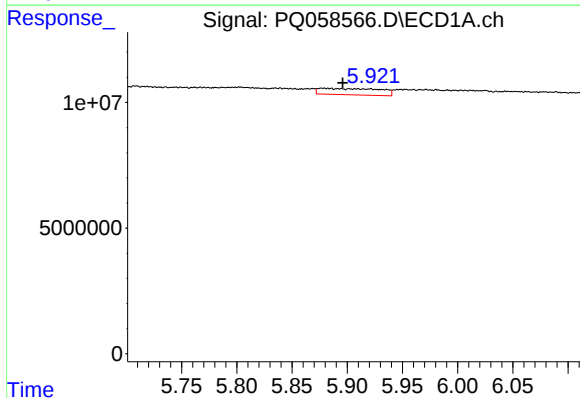
R.T.: 5.627 min
Delta R.T.: 0.024 min
Response: 1082776
Conc: 14.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



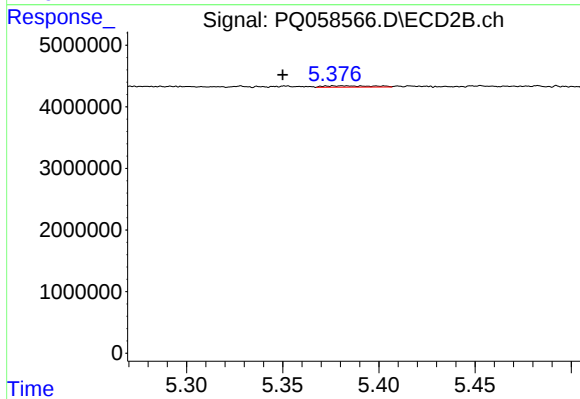
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.169 min
Response: 0
Conc: N.D.



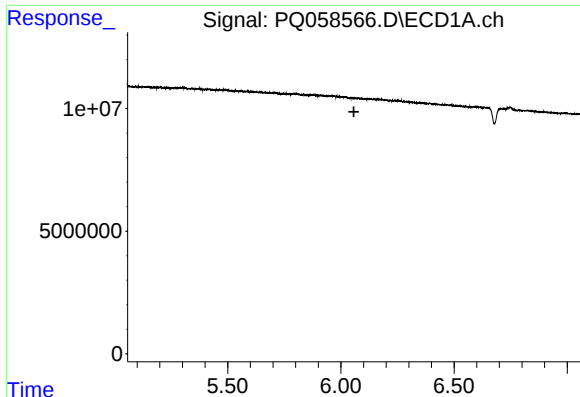
#13 AR-1232-3

R.T.: 5.877 min
Delta R.T.: -0.019 min
Response: 9577282
Conc: 68.14 ng/ml



#13 AR-1232-3

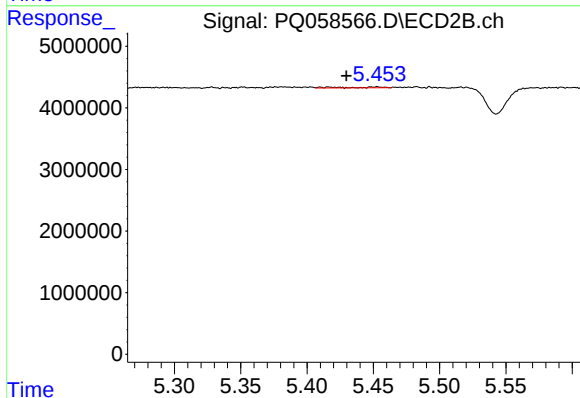
R.T.: 5.376 min
Delta R.T.: 0.026 min
Response: 375243
Conc: 6.84 ng/ml



#14 AR-1232-4

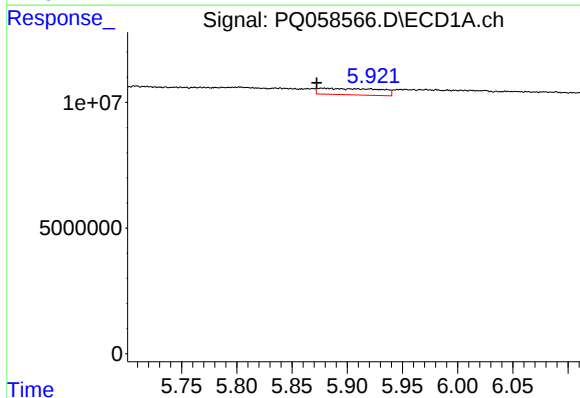
R.T.: 0.000 min
Exp R.T.: 6.058 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



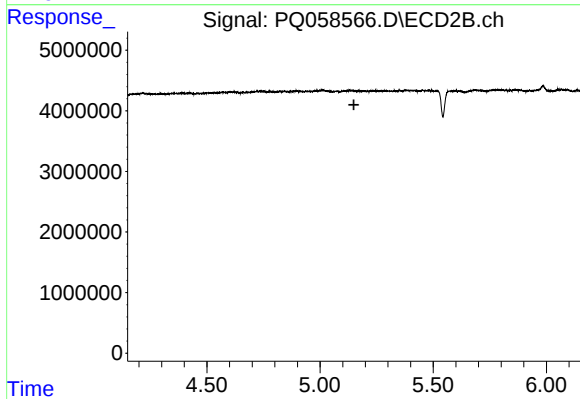
#14 AR-1232-4

R.T.: 5.453 min
Delta R.T.: 0.023 min
Response: 278632
Conc: 5.30 ng/ml



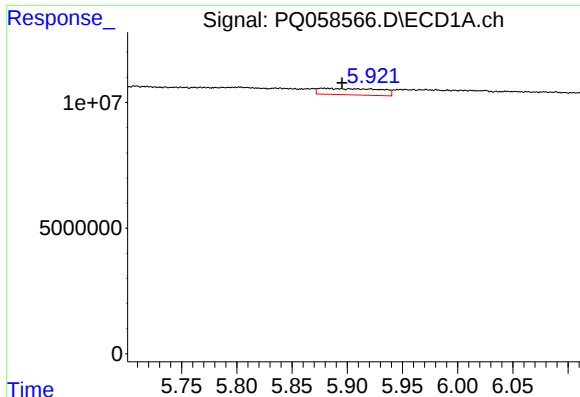
#16 AR-1242-1

R.T.: 5.877 min
Delta R.T.: 0.005 min
Response: 9577282
Conc: 69.47 ng/ml



#16 AR-1242-1

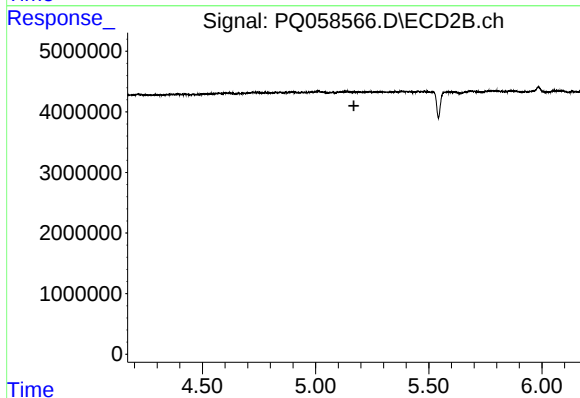
R.T.: 0.000 min
Exp R.T.: 5.149 min
Response: 0
Conc: N.D.



#17 AR-1242-2

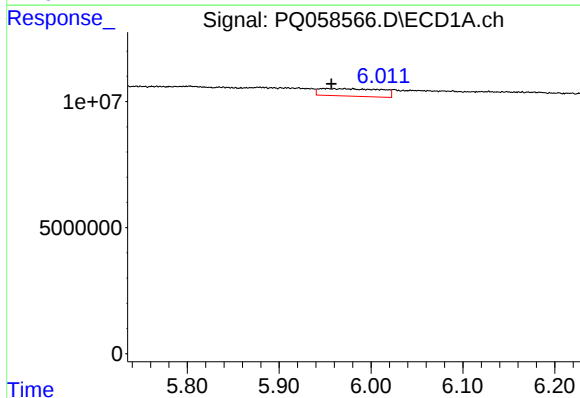
R.T.: 5.877 min
Delta R.T.: -0.018 min
Response: 9577282
Conc: 39.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



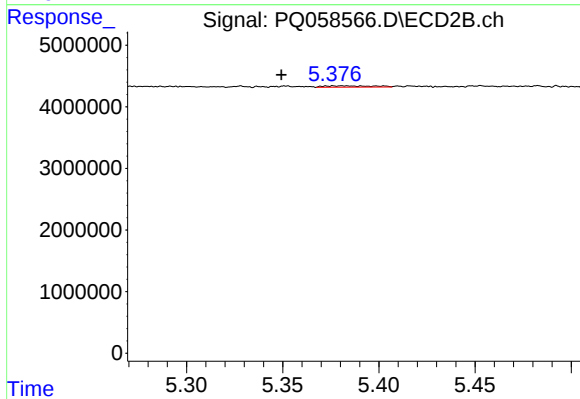
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.169 min
Response: 0
Conc: N.D.



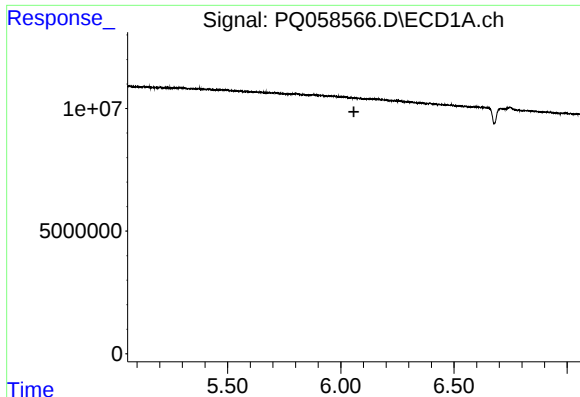
#18 AR-1242-3

R.T.: 5.953 min
Delta R.T.: -0.004 min
Response: 13786558
Conc: 86.80 ng/ml



#18 AR-1242-3

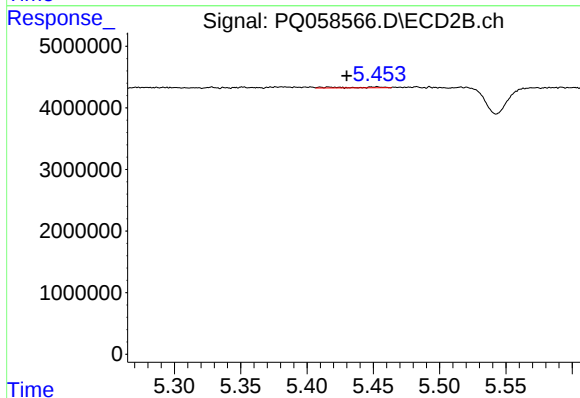
R.T.: 5.376 min
Delta R.T.: 0.027 min
Response: 375243
Conc: 3.80 ng/ml



#19 AR-1242-4

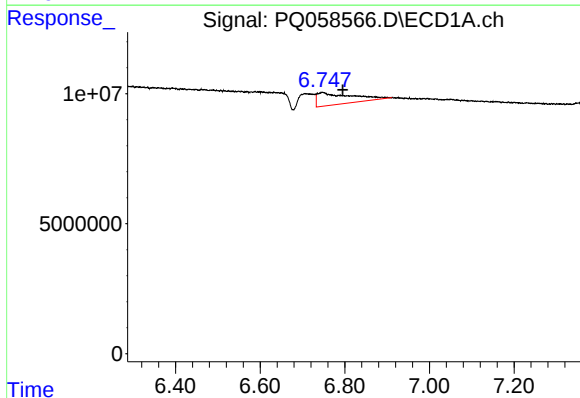
R.T.: 0.000 min
Exp R.T.: 6.058 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



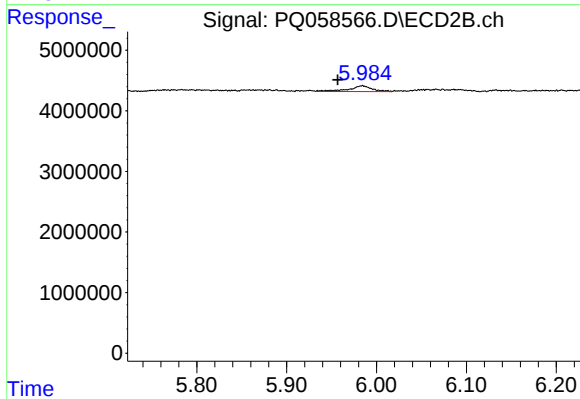
#19 AR-1242-4

R.T.: 5.453 min
Delta R.T.: 0.023 min
Response: 278632
Conc: 2.74 ng/ml



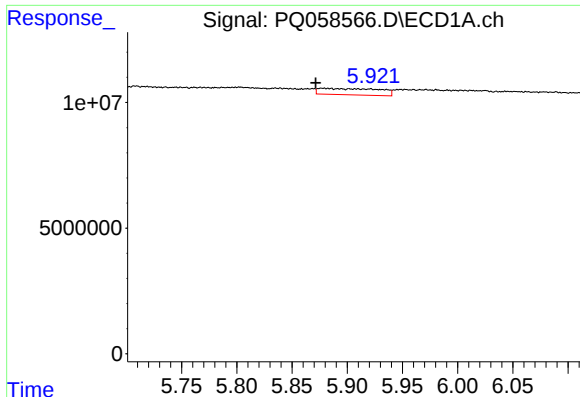
#20 AR-1242-5

R.T.: 6.748 min
Delta R.T.: -0.048 min
Response: 26310297
Conc: 230.85 ng/ml



#20 AR-1242-5

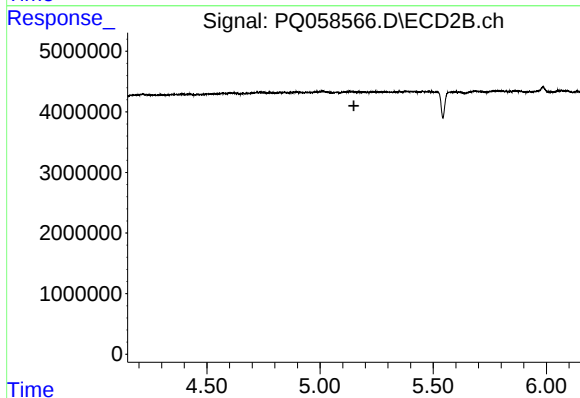
R.T.: 5.984 min
Delta R.T.: 0.028 min
Response: 1733142
Conc: 14.85 ng/ml



#21 AR-1248-1

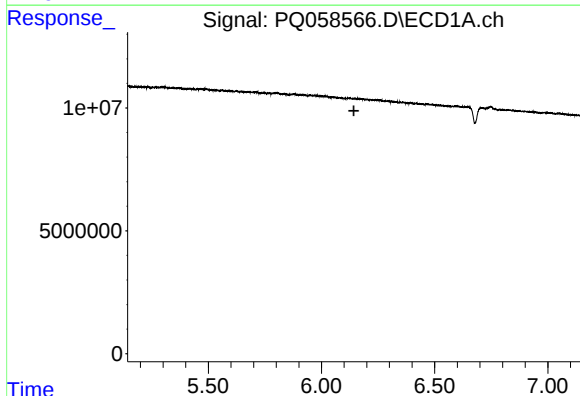
R.T.: 5.877 min
Delta R.T.: 0.006 min
Response: 9577282
Conc: 81.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



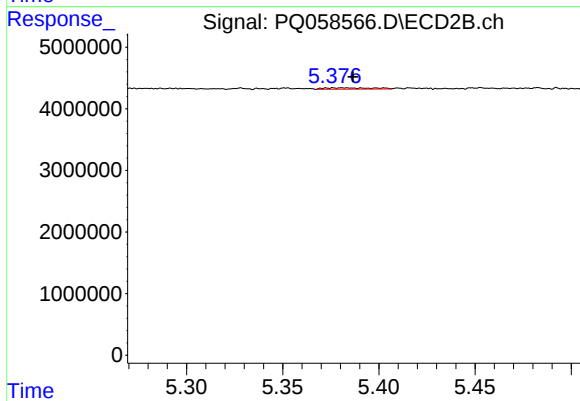
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.149 min
Response: 0
Conc: N.D.



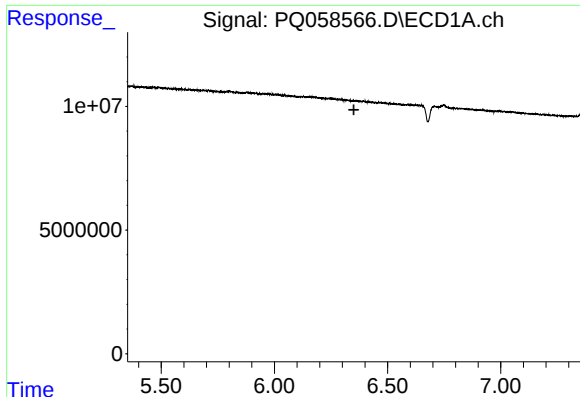
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.143 min
Response: 0
Conc: N.D.



#22 AR-1248-2

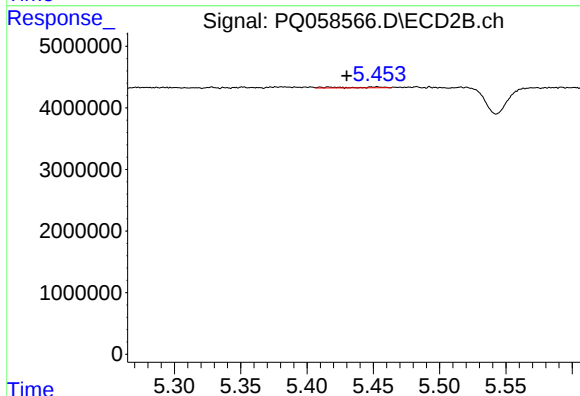
R.T.: 5.376 min
Delta R.T.: -0.010 min
Response: 375243
Conc: 2.25 ng/ml



#23 AR-1248-3

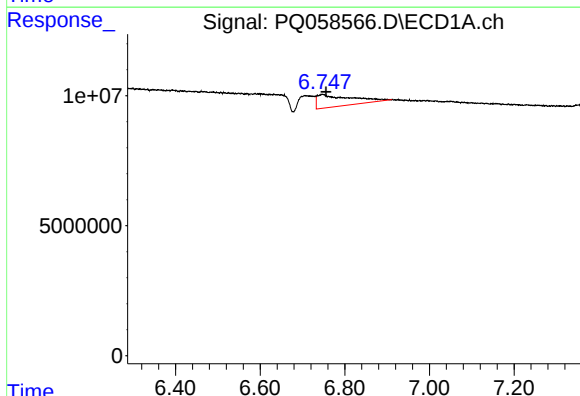
R.T.: 0.000 min
Exp R.T.: 6.351 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



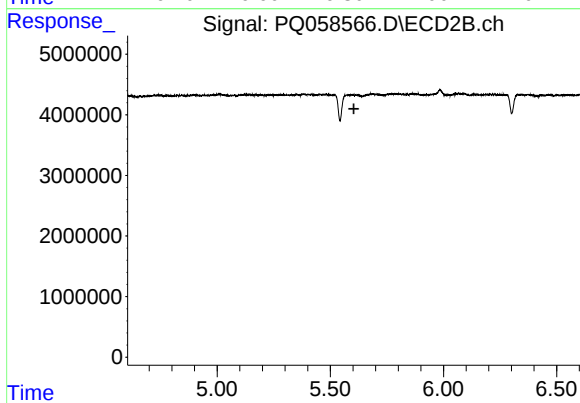
#23 AR-1248-3

R.T.: 5.453 min
Delta R.T.: 0.023 min
Response: 278632
Conc: 1.61 ng/ml



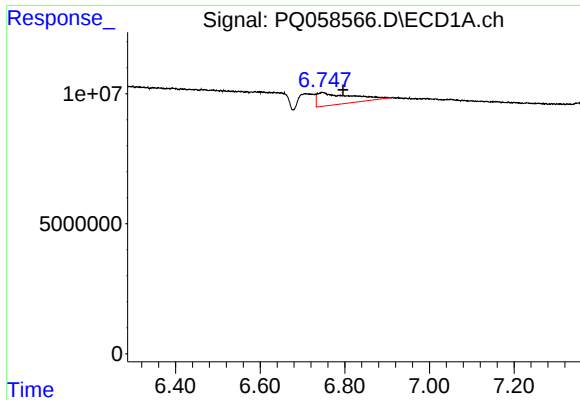
#24 AR-1248-4

R.T.: 6.748 min
Delta R.T.: -0.009 min
Response: 26310297
Conc: 132.78 ng/ml



#24 AR-1248-4

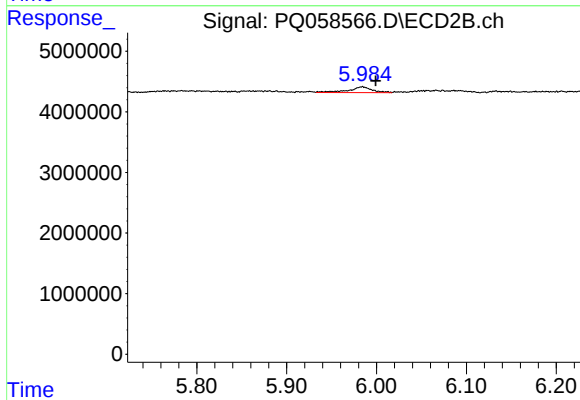
R.T.: 0.000 min
Exp R.T.: 5.604 min
Response: 0
Conc: N.D.



#25 AR-1248-5

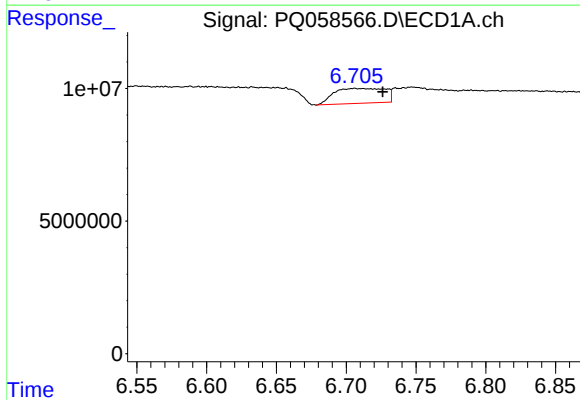
R.T.: 6.748 min
Delta R.T.: -0.048 min
Response: 26310297
Conc: 124.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



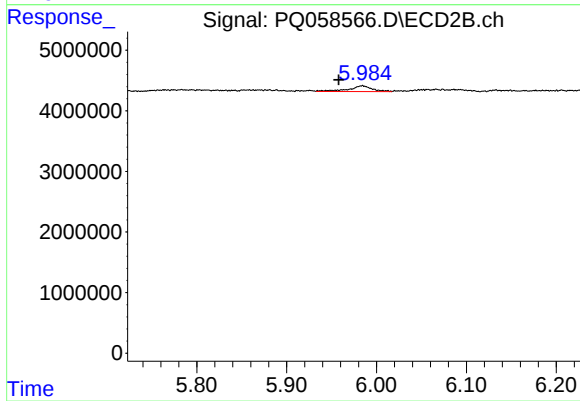
#25 AR-1248-5

R.T.: 5.984 min
Delta R.T.: -0.015 min
Response: 1733142
Conc: 9.77 ng/ml



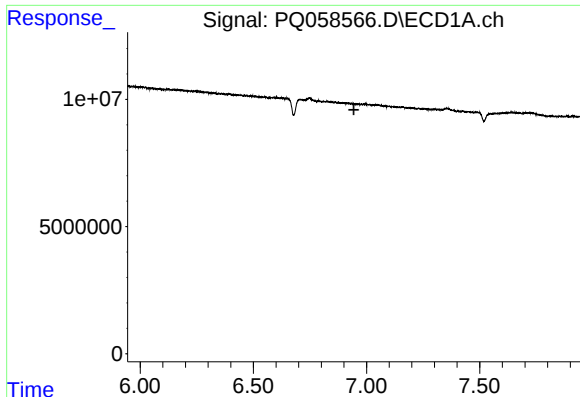
#26 AR-1254-1

R.T.: 6.707 min
Delta R.T.: -0.019 min
Response: 14357698
Conc: 68.95 ng/ml



#26 AR-1254-1

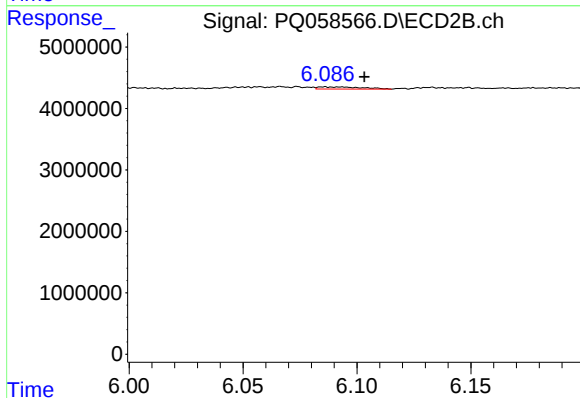
R.T.: 5.984 min
Delta R.T.: 0.026 min
Response: 1733142
Conc: 5.73 ng/ml



#27 AR-1254-2

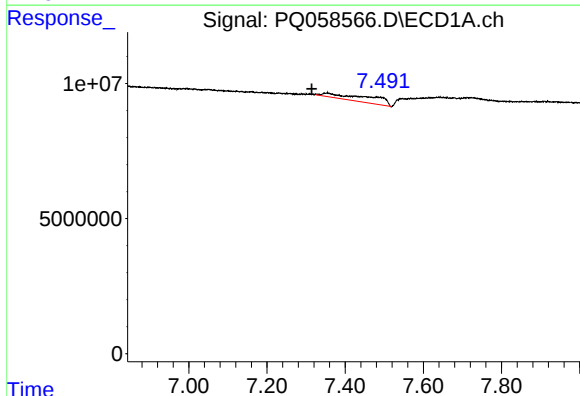
R.T.: 0.000 min
Exp R.T.: 6.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



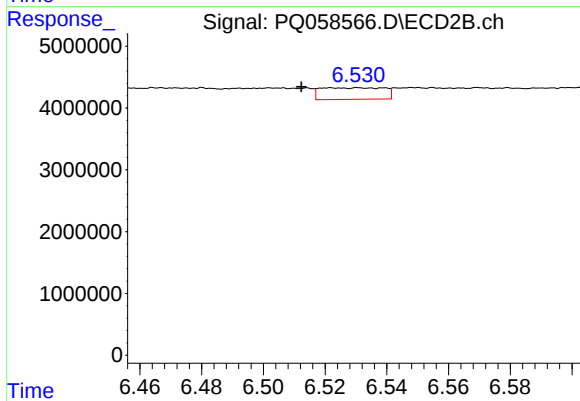
#27 AR-1254-2

R.T.: 6.086 min
Delta R.T.: -0.017 min
Response: 469147
Conc: 1.80 ng/ml



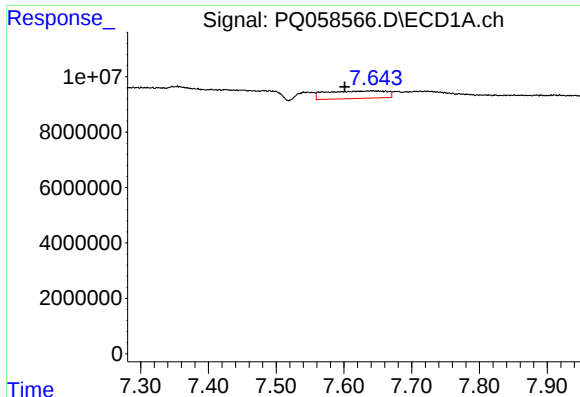
#28 AR-1254-3

R.T.: 7.354 min
Delta R.T.: 0.039 min
Response: 18342449
Conc: 51.17 ng/ml



#28 AR-1254-3

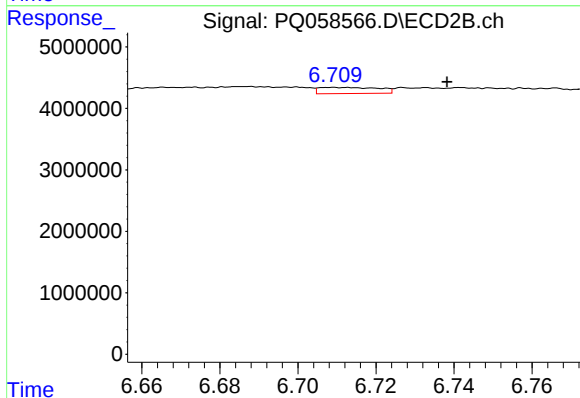
R.T.: 6.522 min
Delta R.T.: 0.010 min
Response: 2664353
Conc: 6.65 ng/ml



#29 AR-1254-4

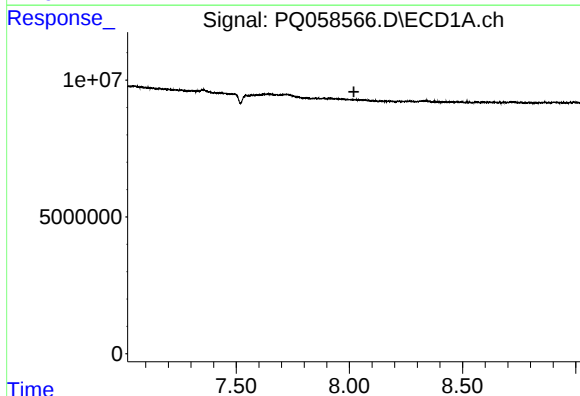
R.T.: 7.641 min
Delta R.T.: 0.040 min
Response: 16699083
Conc: 76.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



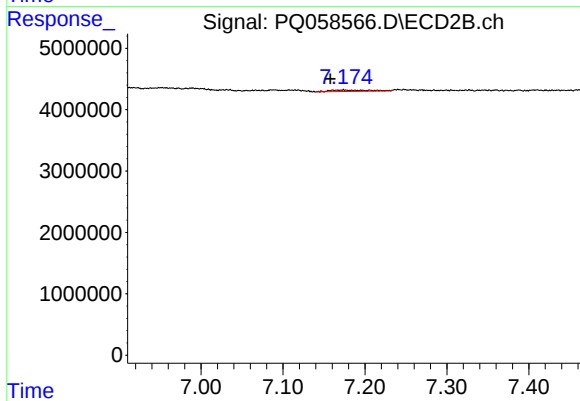
#29 AR-1254-4

R.T.: 6.709 min
Delta R.T.: -0.029 min
Response: 1072973
Conc: 4.19 ng/ml



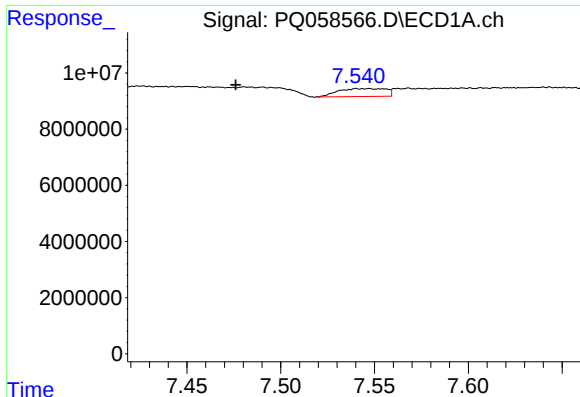
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.020 min
Response: 0
Conc: N.D.



#30 AR-1254-5

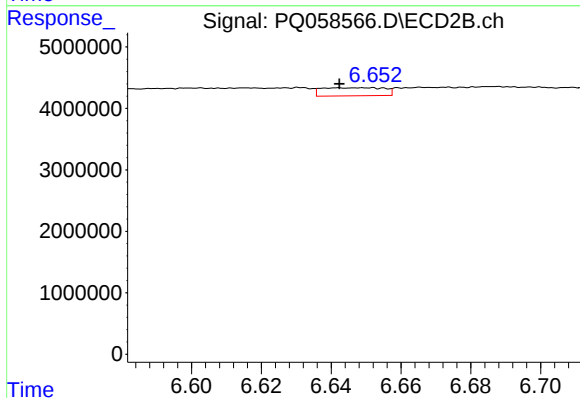
R.T.: 7.174 min
Delta R.T.: 0.016 min
Response: 711648
Conc: 2.33 ng/ml



#31 AR-1260-1

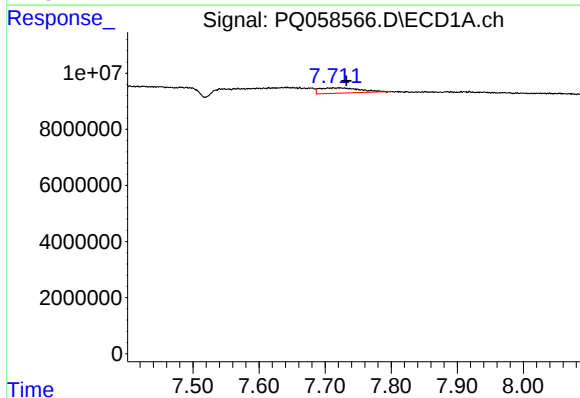
R.T.: 7.544 min
Delta R.T.: 0.068 min
Response: 4944480
Conc: 28.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



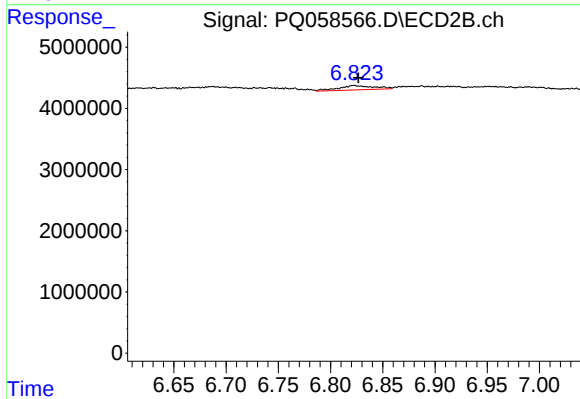
#31 AR-1260-1

R.T.: 6.642 min
Delta R.T.: 0.000 min
Response: 1631851
Conc: 8.15 ng/ml



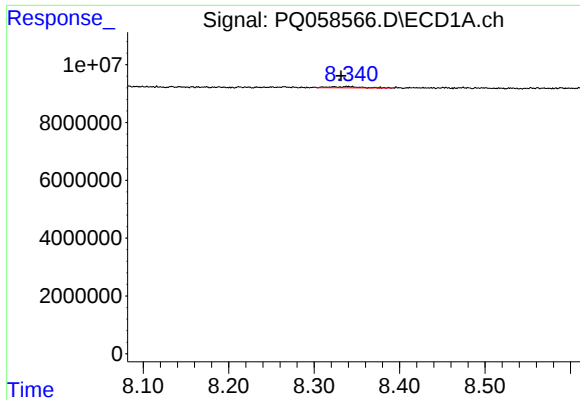
#32 AR-1260-2

R.T.: 7.713 min
Delta R.T.: -0.020 min
Response: 7774653
Conc: 37.12 ng/ml



#32 AR-1260-2

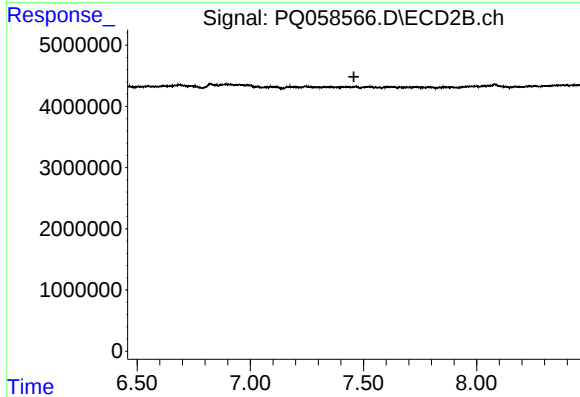
R.T.: 6.822 min
Delta R.T.: -0.005 min
Response: 1706134
Conc: 7.33 ng/ml



#34 AR-1260-4

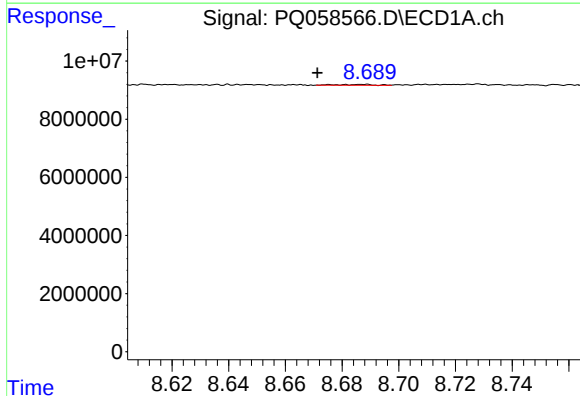
R.T.: 8.340 min
Delta R.T.: 0.009 min
Response: 1138167
Conc: 5.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



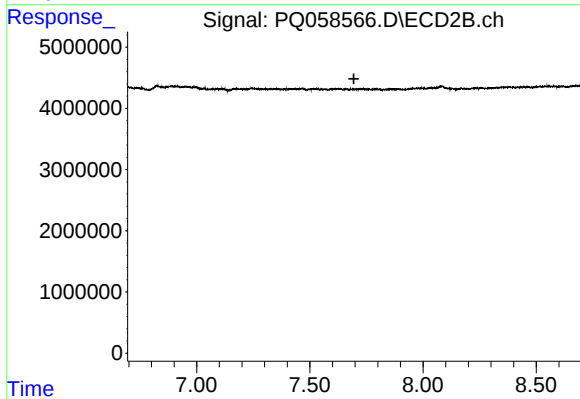
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.457 min
Response: 0
Conc: N.D.



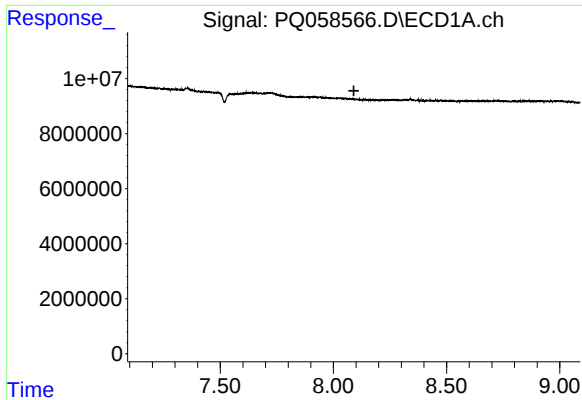
#35 AR-1260-5

R.T.: 8.686 min
Delta R.T.: 0.015 min
Response: 270178
Conc: 0.61 ng/ml



#35 AR-1260-5

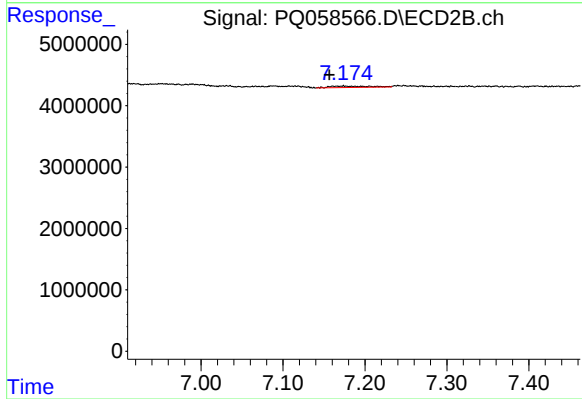
R.T.: 0.000 min
Exp R.T. : 7.694 min
Response: 0
Conc: N.D.



#36 AR-1262-1

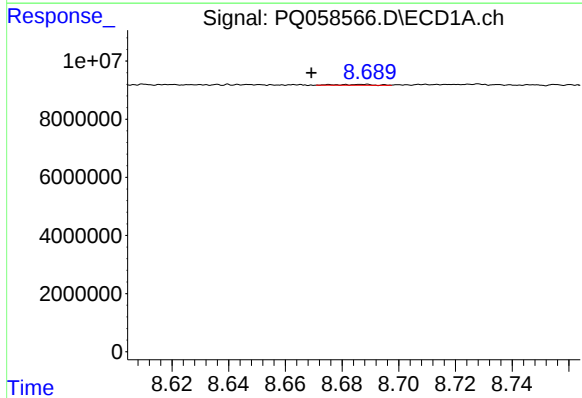
R.T.: 0.000 min
Exp R.T.: 8.090 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



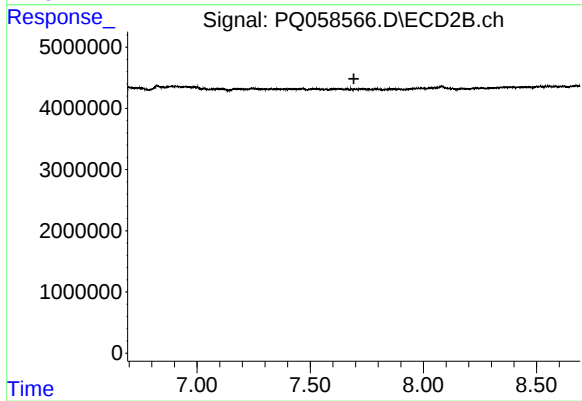
#36 AR-1262-1

R.T.: 7.174 min
Delta R.T.: 0.017 min
Response: 711648
Conc: 4.41 ng/ml



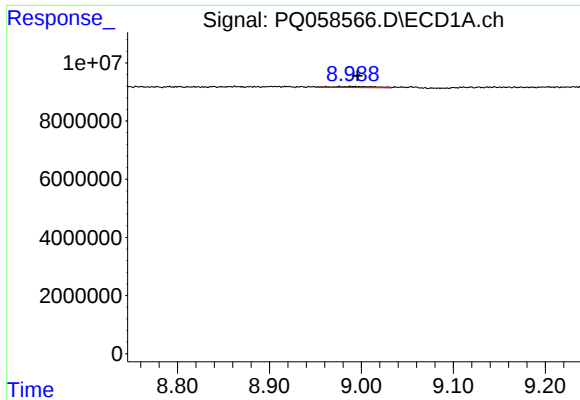
#37 AR-1262-2

R.T.: 8.686 min
Delta R.T.: 0.017 min
Response: 270178
Conc: 0.42 ng/ml



#37 AR-1262-2

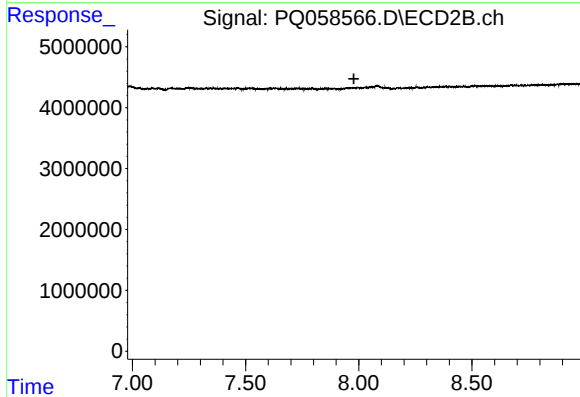
R.T.: 0.000 min
Exp R.T.: 7.693 min
Response: 0
Conc: N.D.



#38 AR-1262-3

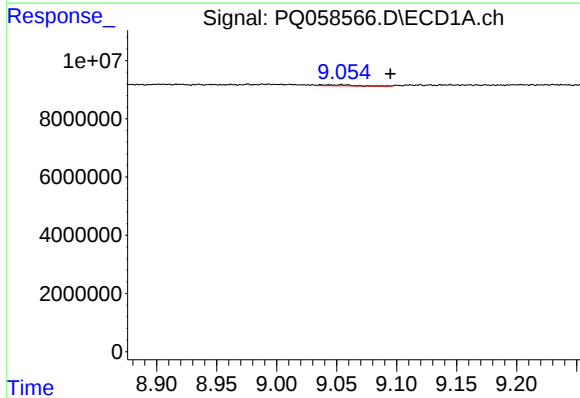
R.T.: 8.976 min
Delta R.T.: -0.020 min
Response: 1147316
Conc: 3.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



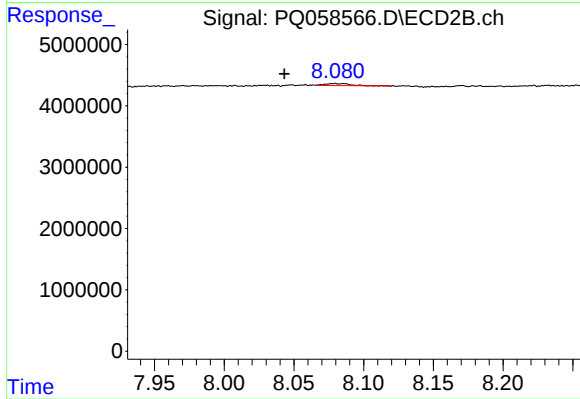
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.978 min
Response: 0
Conc: N.D.



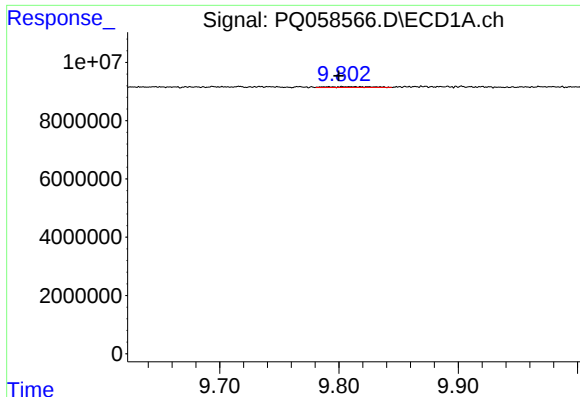
#39 AR-1262-4

R.T.: 9.055 min
Delta R.T.: -0.040 min
Response: 522136
Conc: 2.15 ng/ml



#39 AR-1262-4

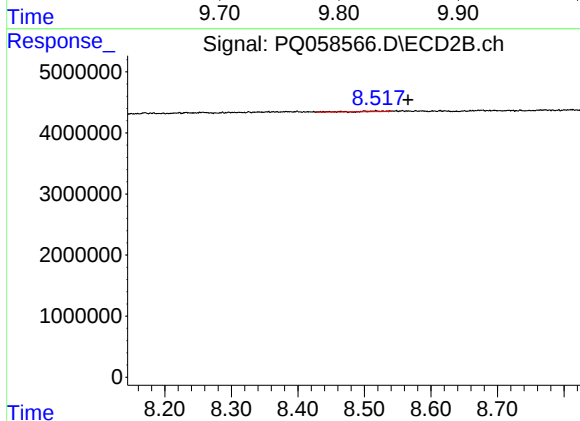
R.T.: 8.079 min
Delta R.T.: 0.036 min
Response: 412603
Conc: 1.03 ng/ml



#40 AR-1262-5

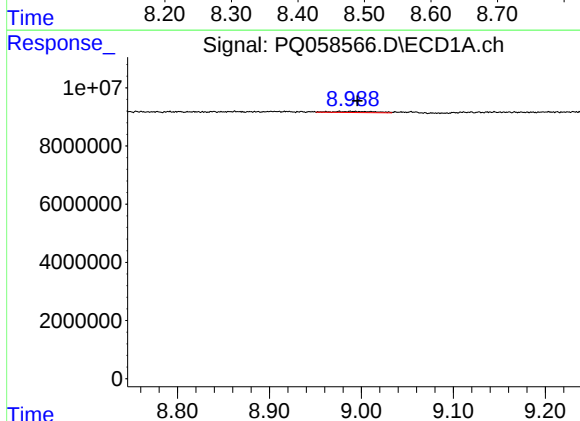
R.T.: 9.790 min
Delta R.T.: -0.009 min
Response: 699662
Conc: 2.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



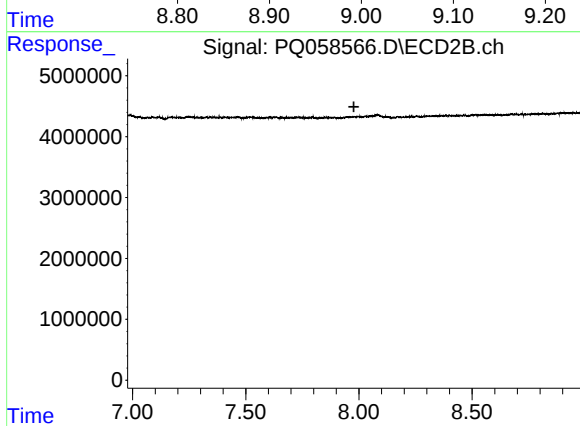
#40 AR-1262-5

R.T.: 8.517 min
Delta R.T.: -0.048 min
Response: 344275
Conc: 2.17 ng/ml



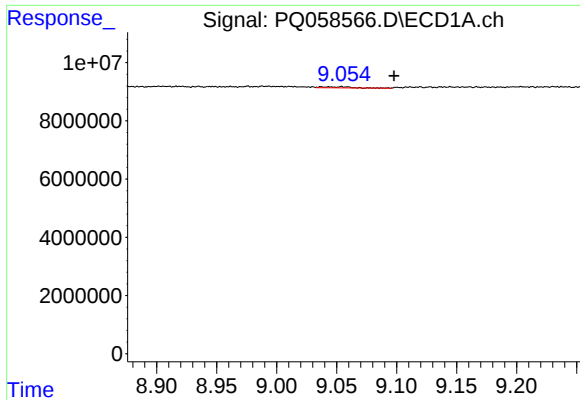
#41 AR-1268-1

R.T.: 8.976 min
Delta R.T.: -0.020 min
Response: 1147316
Conc: 1.11 ng/ml



#41 AR-1268-1

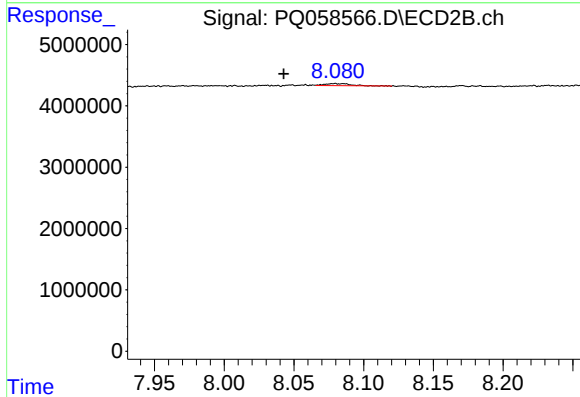
R.T.: 0.000 min
Exp R.T. : 7.978 min
Response: 0
Conc: N.D.



#42 AR-1268-2

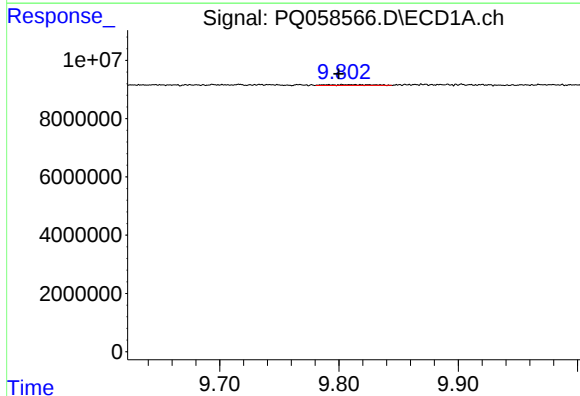
R.T.: 9.055 min
Delta R.T.: -0.043 min
Response: 522136
Conc: 0.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



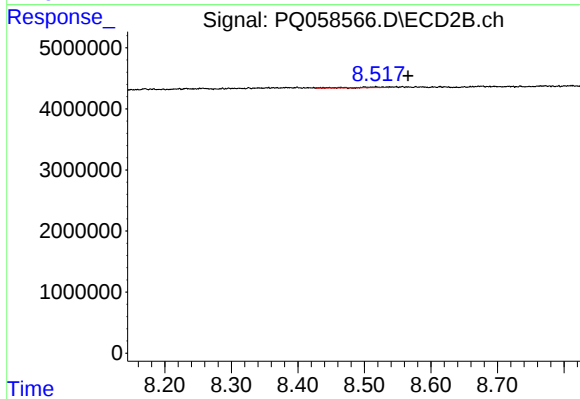
#42 AR-1268-2

R.T.: 8.079 min
Delta R.T.: 0.036 min
Response: 412603
Conc: 0.58 ng/ml



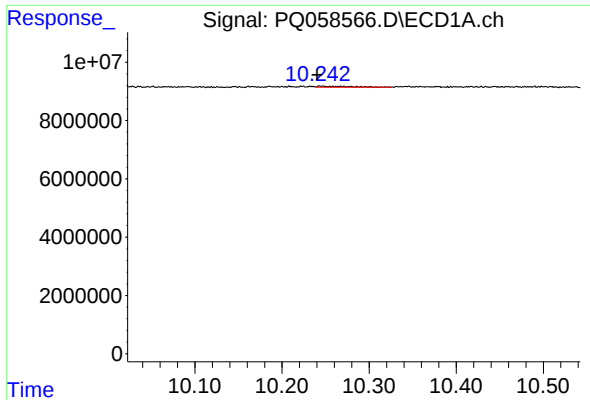
#44 AR-1268-4

R.T.: 9.790 min
Delta R.T.: -0.009 min
Response: 699662
Conc: 2.11 ng/ml



#44 AR-1268-4

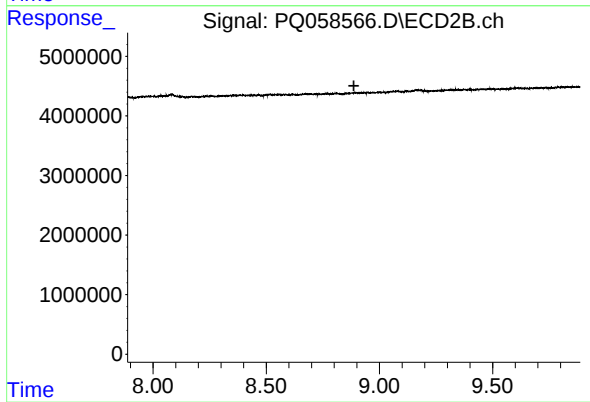
R.T.: 8.517 min
Delta R.T.: -0.048 min
Response: 344275
Conc: 1.62 ng/ml



#45 AR-1268-5

R.T.: 10.259 min
Delta R.T.: 0.019 min
Response: 900857
Conc: 0.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.887 min
Response: 0
Conc: N.D.