

Data Path : P:\HPCHEM1\ECD_Q\Data\PQ051018\
 Data File : PQ028558.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2018 08:04
 Operator : UA/SM
 Sample : J2834-08
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 09:19:38 2018
 Quant Method : P:\HPCHEM1\ECD_Q\Method\PQ051018.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 11 08:47:35 2018
 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...	4.608	3.772	1408.0E6	155.6E6	17.037	17.397
2)	SA Decachlor...	10.345	8.715	1187.8E6	214.9E6	19.481	18.501
Target Compounds							
3)	L1 AR-1016-1	4.979	4.624	360.2E6	7618516	272.210	31.209 #
4)	L1 AR-1016-2	5.456	5.040	59742936	20168332	29.965	73.587 #
5)	L1 AR-1016-3	5.843	5.077	61291069	4978858	22.446	23.326
6)	L1 AR-1016-4	6.025	5.093	70718287	2945118	38.745	11.273 #
8)	L2 AR-1221-1	4.806	3.967	38332174	6468481	20.821	32.380 #
9)	L2 AR-1221-2	4.911	4.071	44211378	7569147	33.997	50.791 #
10)	L2 AR-1221-3	4.979	4.156	360.2E6	41266284	86.010	89.848
11)	L3 AR-1232-1	4.979	4.156	360.2E6	41266284	212.557	196.403
12)	L3 AR-1232-2	5.456	4.949	59742936	3531707	57.054	19.038 #
13)	L3 AR-1232-3	5.843	5.040	61291069	20168332	41.287	145.443 #
14)	L3 AR-1232-4	5.912	5.293	36850703	-827920	29.770	N.D. #
15)	L3 AR-1232-5	6.243	5.644	135.6E6	5571322	129.824	34.121 #
16)	L4 AR-1242-1	5.456	4.624	59742936	7618516	38.906	39.193
17)	L4 AR-1242-2	5.787	4.860	85074437	12988769	35.920	28.544
18)	L4 AR-1242-3	5.843	5.040	61291069	20168332	28.545	97.124 #
19)	L4 AR-1242-4	6.243	5.093	135.6E6	2945118	76.521	14.581 #
21)	L5 AR-1248-1	6.243	5.077	135.6E6	4978858	42.917	16.865 #
22)	L5 AR-1248-2	0.000	5.093	0	2945118	N.D.	9.566 #
23)	L5 AR-1248-3	6.666	5.293	214.7E6	-827920	53.602	N.D. #
24)	L5 AR-1248-4	6.666	5.644	214.7E6	5571322	58.554	9.922 #
25)	L5 AR-1248-5	6.838	5.644	150.5E6	5571322	41.104	13.495 #
26)	L6 AR-1254-1	6.666	5.644	214.7E6	5571322	62.041	10.389 #
27)	L6 AR-1254-2	6.838	5.778	150.5E6	2958059	28.200	6.451 #
28)	L6 AR-1254-3	7.123	6.176	200.0E6	25338700	33.611	31.978
29)	L6 AR-1254-4	7.465	6.365	103.8E6	50718930	22.208	93.114 #
30)	L6 AR-1254-5	0.000	6.653	0	8095724	N.D.	23.395 #
31)	L7 AR-1260-1	7.349	6.288	46725831	45273736	10.616	73.409 #
32)	L7 AR-1260-2	7.606	6.653	47437061	8095724	7.810	11.431 #
33)	L7 AR-1260-3	0.000	7.082	0	17272587	N.D.	29.139 #
34)	L7 AR-1260-4	0.000	7.341	0	4349767	N.D.	2.974 #
35)	L7 AR-1260-5	0.000	7.693	0	1094380	N.D.	1.042 #
36)	L8 AR-1262-1	7.349	6.288	46725831	45273736	12.442	90.415 #
37)	L8 AR-1262-2	7.606	6.482	47437061	28941906	9.065	45.360 #
38)	L8 AR-1262-3	0.000	6.849	0	8398889	N.D.	9.267 #
39)	L8 AR-1262-4	0.000	7.082	0	17272587	N.D.	21.721 #
40)	L8 AR-1262-5	0.000	7.341	0	4349767	N.D.	2.590 #
41)	L9 AR-1268-1	0.000	7.595	0	2860542	N.D.	1.576 #
42)	L9 AR-1268-2	0.000	7.693	0	1094380	N.D.	0.617 #
43)	L9 AR-1268-3	0.000	7.847	0	13818165	N.D.	10.035 #

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Instrument :
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Integration File signal 1: autoint1.e
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 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 11 08:47:35 2018
 Response via : Initial Calibration
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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
44) L9	AR-1268-4	0.000	8.180	0	8111955	N.D.	12.892 #
45) L9	AR-1268-5	0.000	8.465	0	5527011	N.D.	1.256 #

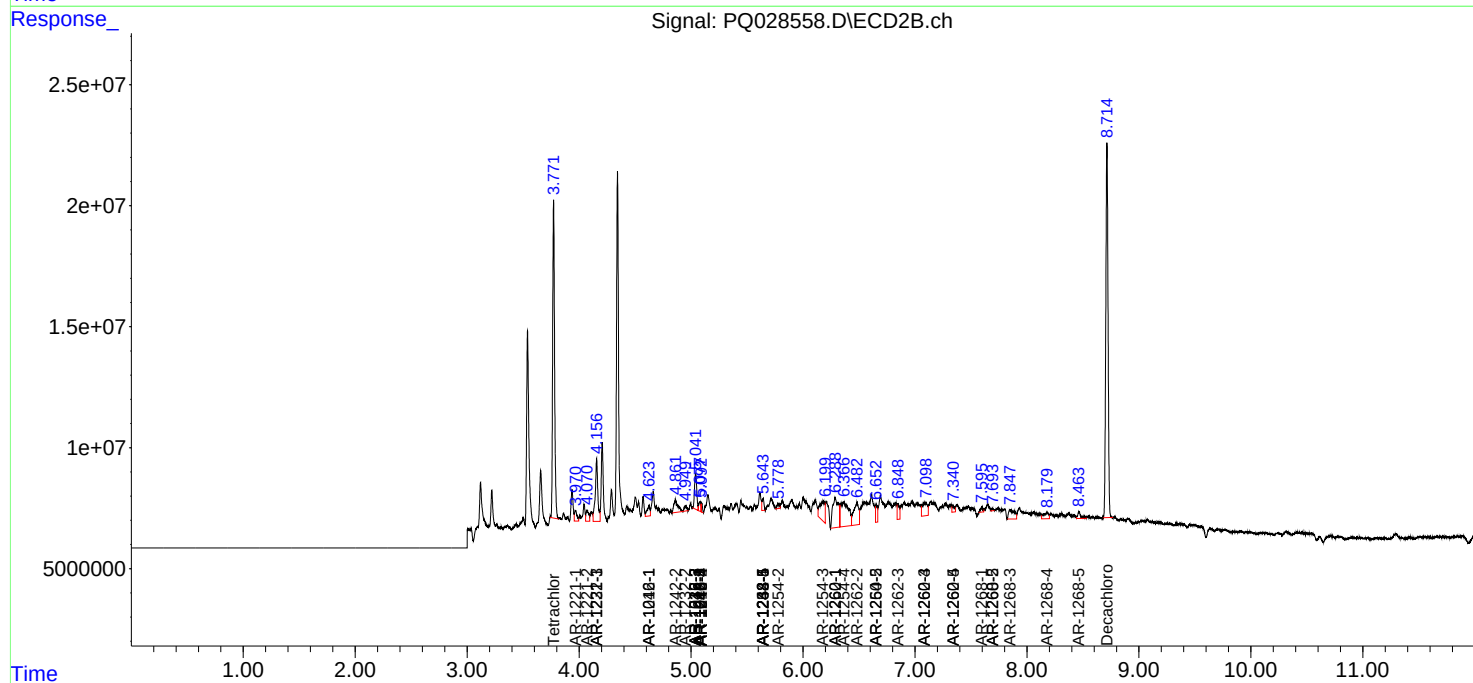
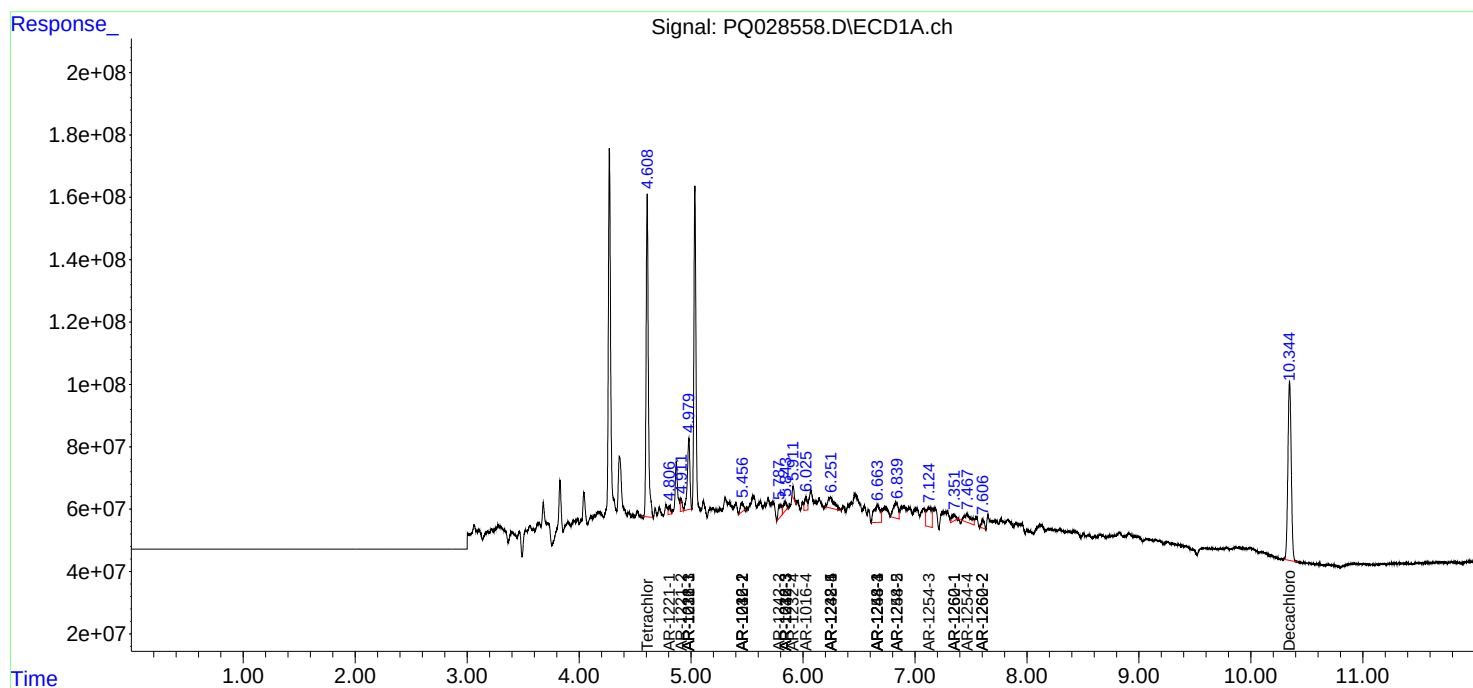
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

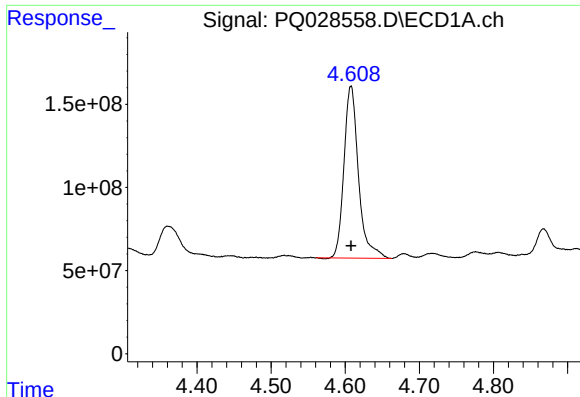
Data Path : P:\HPCHEM1\ECD_Q\Data\PQ051018\
Data File : PQ028558.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 May 2018 08:04
Operator : UA/SM
Sample : J2834-08
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 11 09:19:38 2018
Quant Method : P:\HPCHEM1\ECD_Q\Method\PQ051018.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 11 08:47:35 2018
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

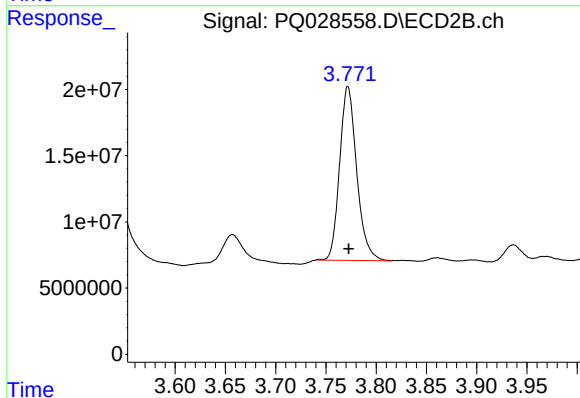




#1 Tetrachloro-m-xylene

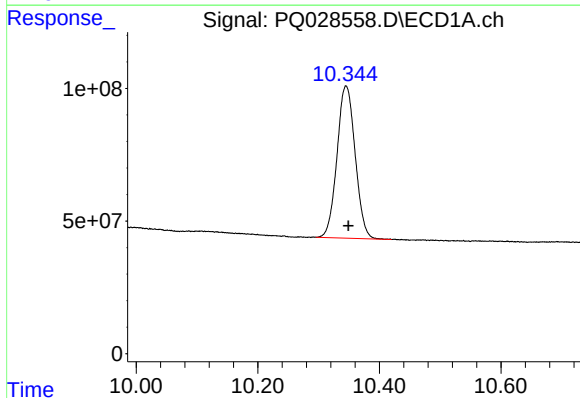
R.T.: 4.608 min
Delta R.T.: 0.000 min
Response: 1407961567
Conc: 17.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



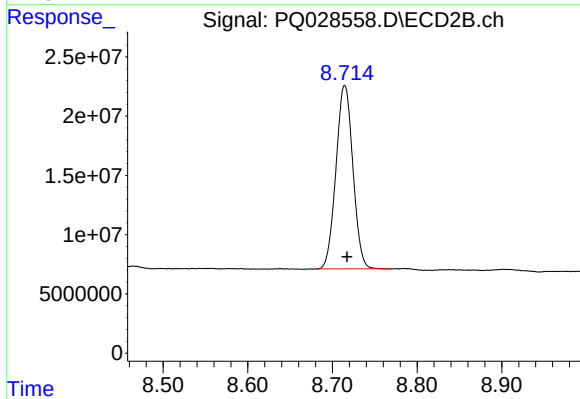
#1 Tetrachloro-m-xylene

R.T.: 3.772 min
Delta R.T.: 0.000 min
Response: 155562586
Conc: 17.40 ng/ml



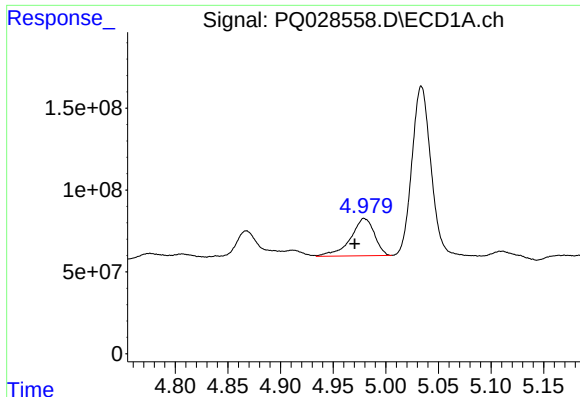
#2 Decachlorobiphenyl

R.T.: 10.345 min
Delta R.T.: -0.004 min
Response: 1187752688
Conc: 19.48 ng/ml



#2 Decachlorobiphenyl

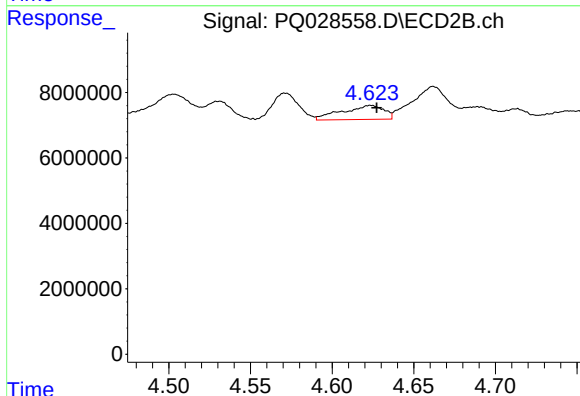
R.T.: 8.715 min
Delta R.T.: -0.003 min
Response: 214859101
Conc: 18.50 ng/ml



#3 AR-1016-1

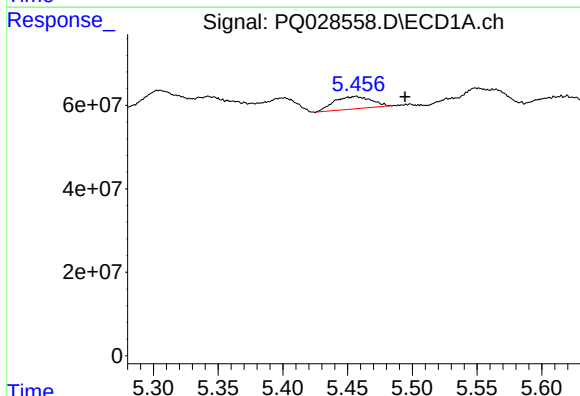
R.T.: 4.979 min
Delta R.T.: 0.009 min
Response: 360161107
Conc: 272.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



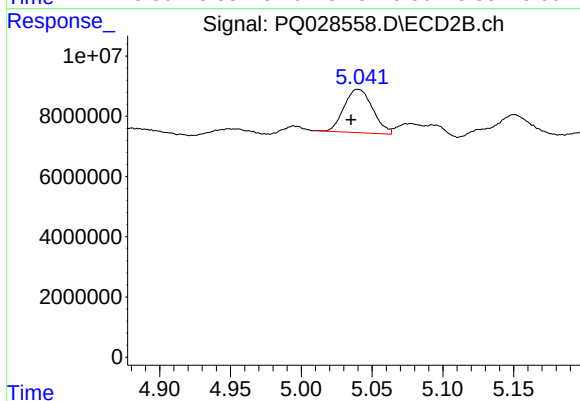
#3 AR-1016-1

R.T.: 4.624 min
Delta R.T.: -0.004 min
Response: 7618516
Conc: 31.21 ng/ml



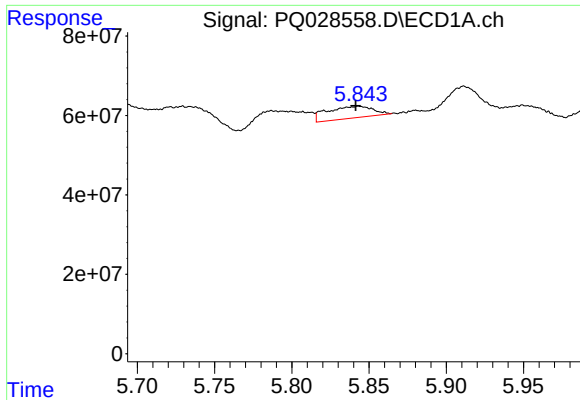
#4 AR-1016-2

R.T.: 5.456 min
Delta R.T.: -0.038 min
Response: 59742936
Conc: 29.96 ng/ml



#4 AR-1016-2

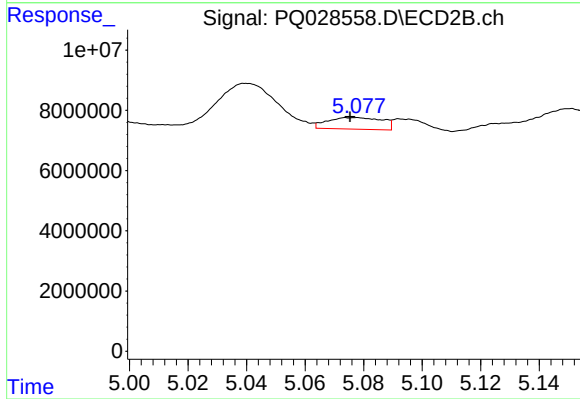
R.T.: 5.040 min
Delta R.T.: 0.005 min
Response: 20168332
Conc: 73.59 ng/ml



#5 AR-1016-3

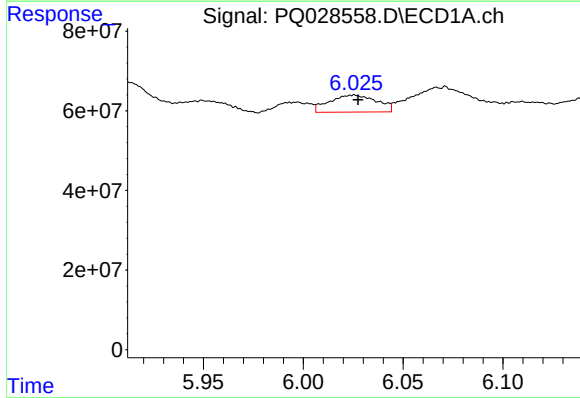
R.T.: 5.843 min
Delta R.T.: 0.002 min
Response: 61291069
Conc: 22.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



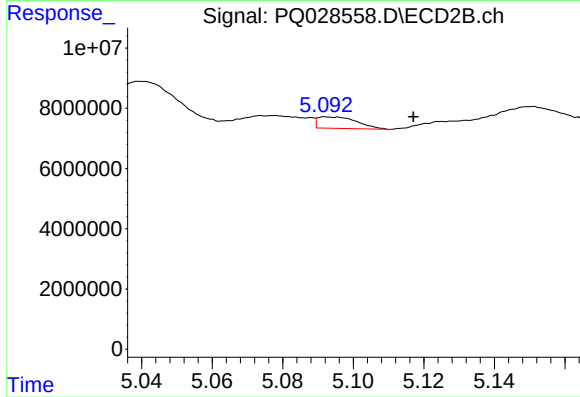
#5 AR-1016-3

R.T.: 5.077 min
Delta R.T.: 0.002 min
Response: 4978858
Conc: 23.33 ng/ml



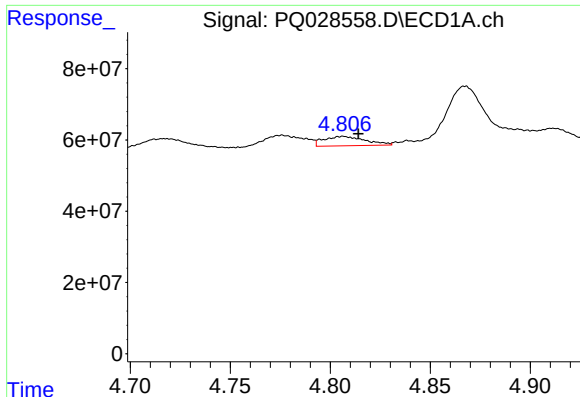
#6 AR-1016-4

R.T.: 6.025 min
Delta R.T.: -0.002 min
Response: 70718287
Conc: 38.74 ng/ml



#6 AR-1016-4

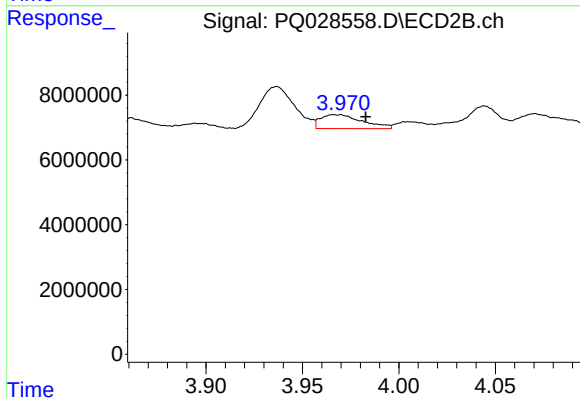
R.T.: 5.093 min
Delta R.T.: -0.024 min
Response: 2945118
Conc: 11.27 ng/ml



#8 AR-1221-1

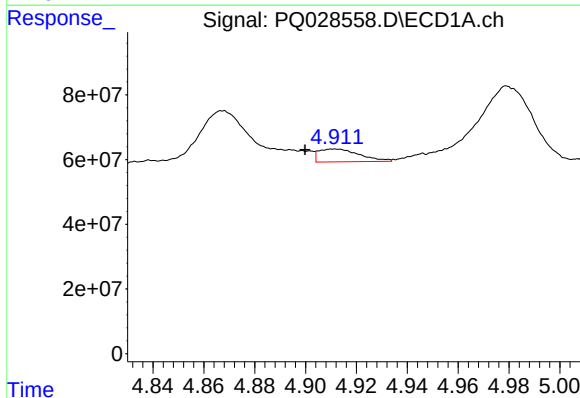
R.T.: 4.806 min
Delta R.T.: -0.008 min
Response: 38332174
Conc: 20.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



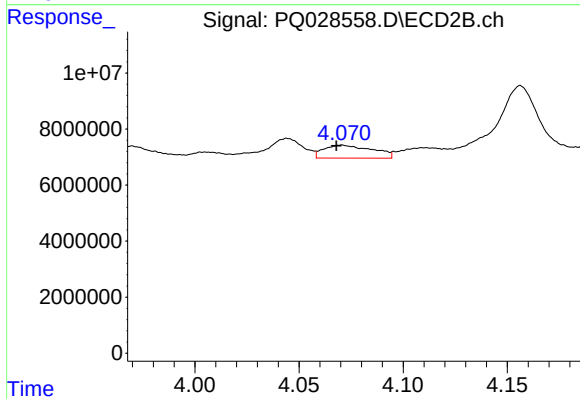
#8 AR-1221-1

R.T.: 3.967 min
Delta R.T.: -0.016 min
Response: 6468481
Conc: 32.38 ng/ml



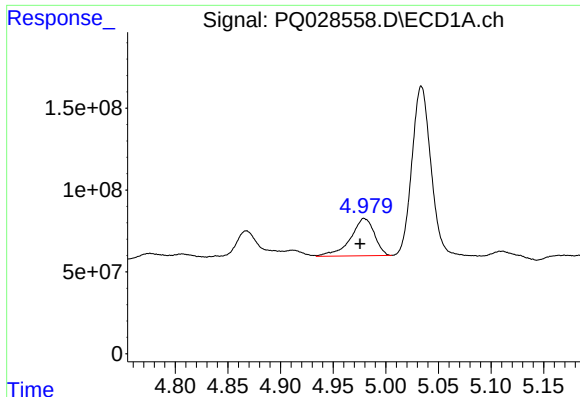
#9 AR-1221-2

R.T.: 4.911 min
Delta R.T.: 0.012 min
Response: 44211378
Conc: 34.00 ng/ml



#9 AR-1221-2

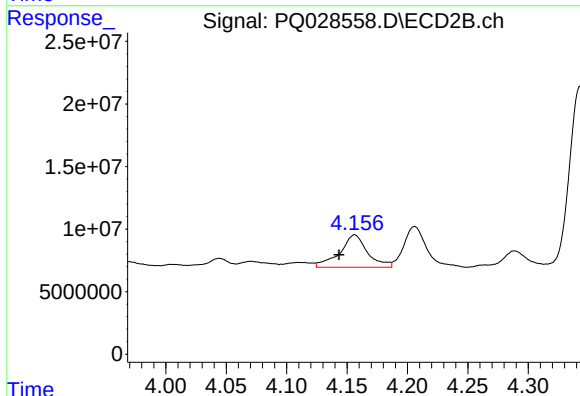
R.T.: 4.071 min
Delta R.T.: 0.003 min
Response: 7569147
Conc: 50.79 ng/ml



#10 AR-1221-3

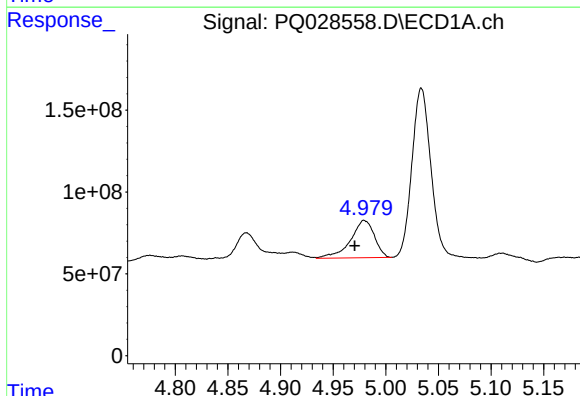
R.T.: 4.979 min
Delta R.T.: 0.004 min
Response: 360161107
Conc: 86.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



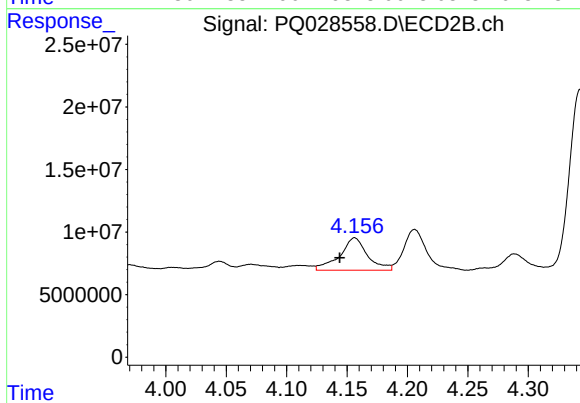
#10 AR-1221-3

R.T.: 4.156 min
Delta R.T.: 0.013 min
Response: 41266284
Conc: 89.85 ng/ml



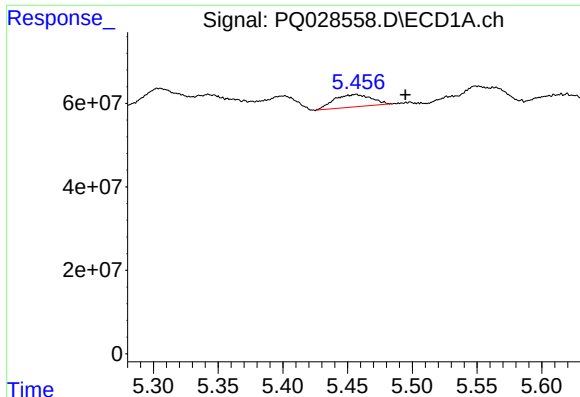
#11 AR-1232-1

R.T.: 4.979 min
Delta R.T.: 0.009 min
Response: 360161107
Conc: 212.56 ng/ml



#11 AR-1232-1

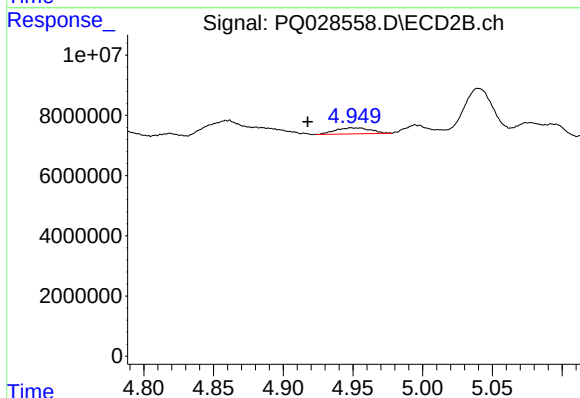
R.T.: 4.156 min
Delta R.T.: 0.012 min
Response: 41266284
Conc: 196.40 ng/ml



#12 AR-1232-2

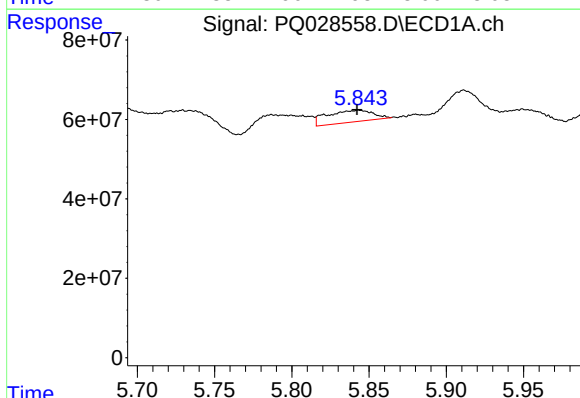
R.T.: 5.456 min
Delta R.T.: -0.039 min
Response: 59742936
Conc: 57.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



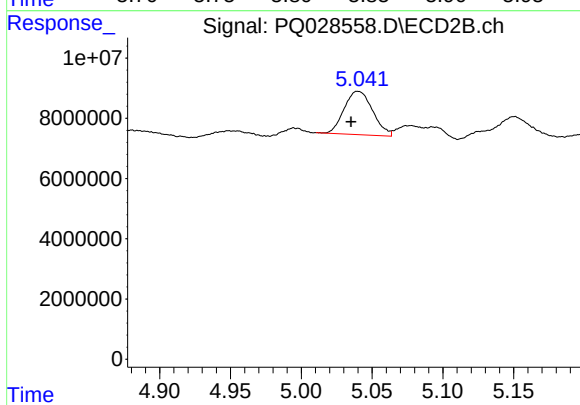
#12 AR-1232-2

R.T.: 4.949 min
Delta R.T.: 0.032 min
Response: 3531707
Conc: 19.04 ng/ml



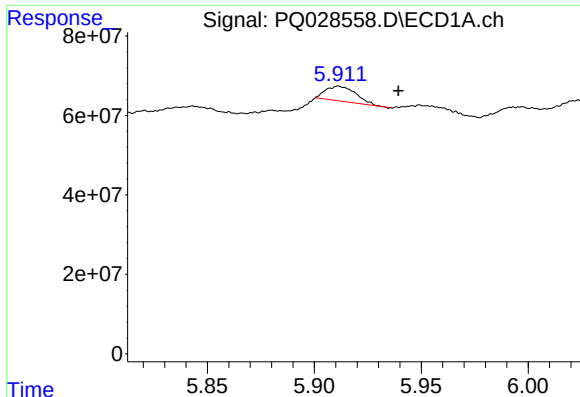
#13 AR-1232-3

R.T.: 5.843 min
Delta R.T.: 0.001 min
Response: 61291069
Conc: 41.29 ng/ml



#13 AR-1232-3

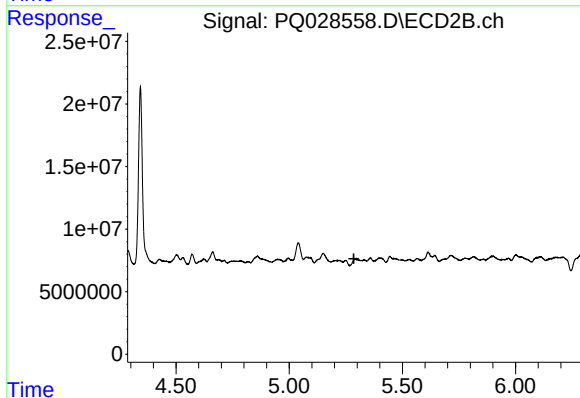
R.T.: 5.040 min
Delta R.T.: 0.005 min
Response: 20168332
Conc: 145.44 ng/ml



#14 AR-1232-4

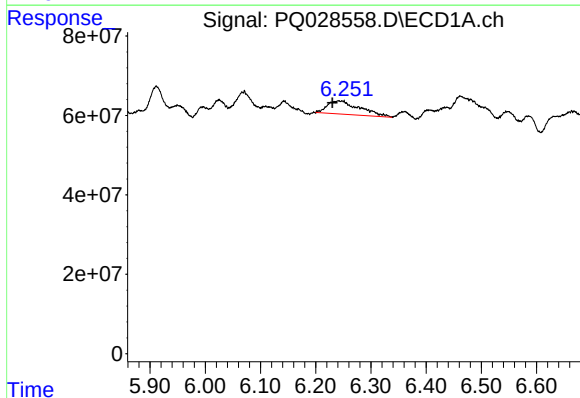
R.T.: 5.912 min
Delta R.T.: -0.028 min
Response: 36850703
Conc: 29.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



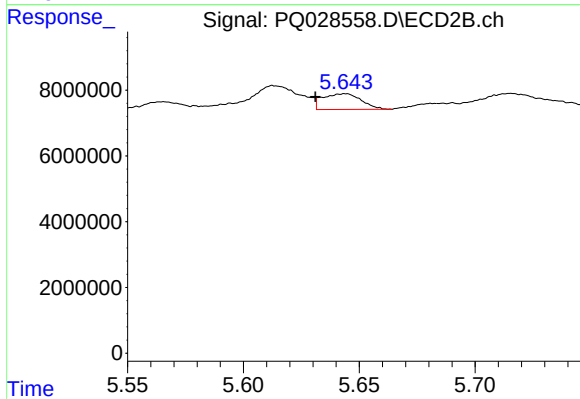
#14 AR-1232-4

R.T.: 5.293 min
Delta R.T.: 0.007 min
Response: -827920
Conc: N.D.



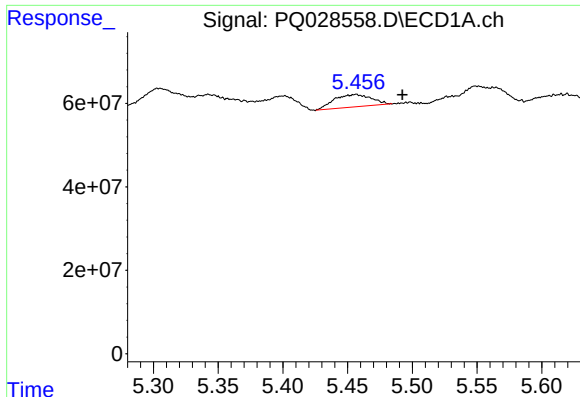
#15 AR-1232-5

R.T.: 6.243 min
Delta R.T.: 0.013 min
Response: 135557615
Conc: 129.82 ng/ml



#15 AR-1232-5

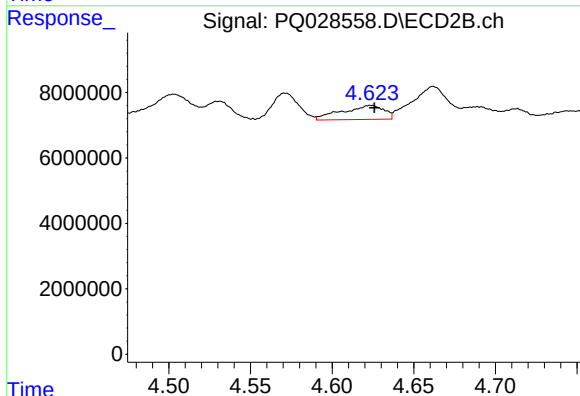
R.T.: 5.644 min
Delta R.T.: 0.013 min
Response: 5571322
Conc: 34.12 ng/ml



#16 AR-1242-1

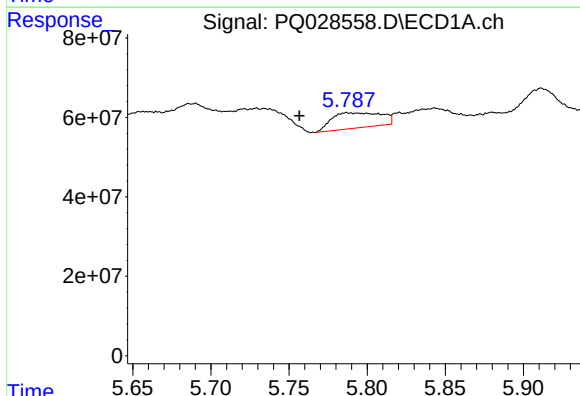
R.T.: 5.456 min
Delta R.T.: -0.036 min
Response: 59742936
Conc: 38.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



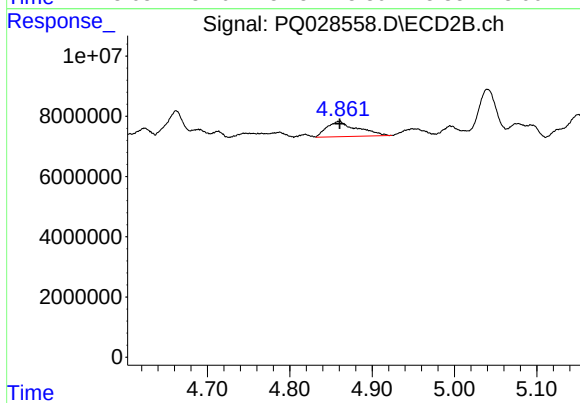
#16 AR-1242-1

R.T.: 4.624 min
Delta R.T.: -0.002 min
Response: 7618516
Conc: 39.19 ng/ml



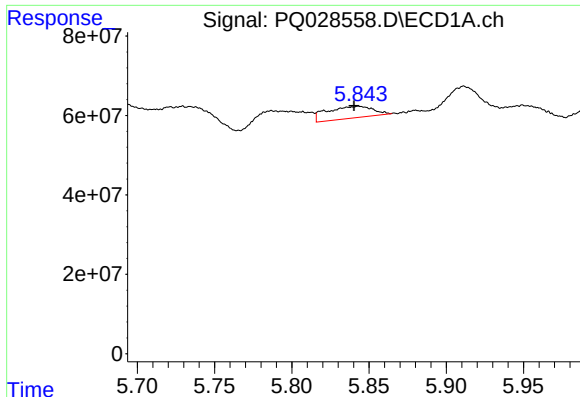
#17 AR-1242-2

R.T.: 5.787 min
Delta R.T.: 0.031 min
Response: 85074437
Conc: 35.92 ng/ml



#17 AR-1242-2

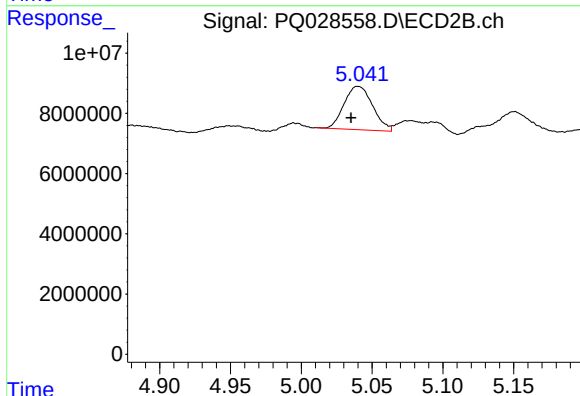
R.T.: 4.860 min
Delta R.T.: 0.000 min
Response: 12988769
Conc: 28.54 ng/ml



#18 AR-1242-3

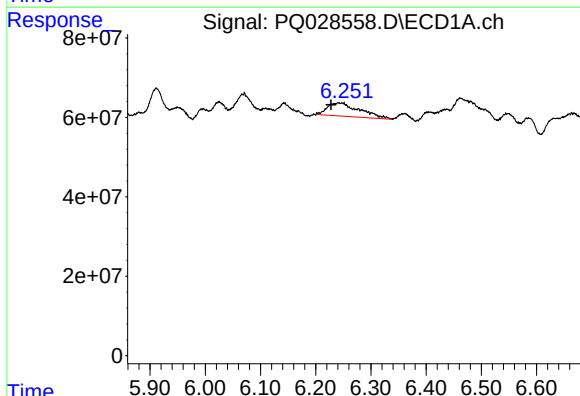
R.T.: 5.843 min
Delta R.T.: 0.003 min
Response: 61291069
Conc: 28.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



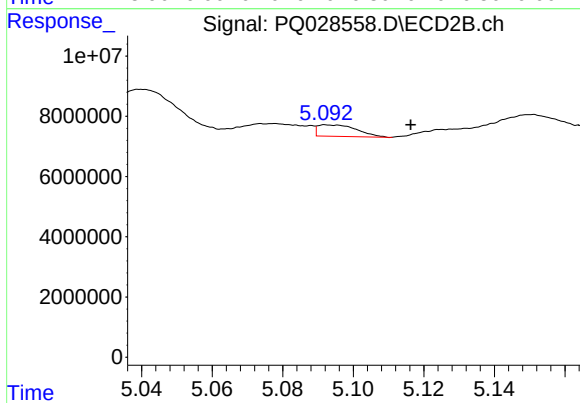
#18 AR-1242-3

R.T.: 5.040 min
Delta R.T.: 0.005 min
Response: 20168332
Conc: 97.12 ng/ml



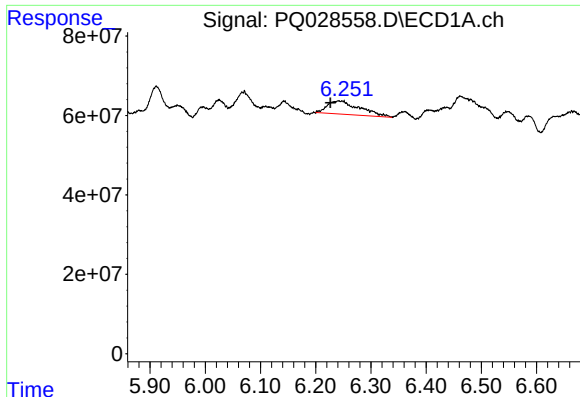
#19 AR-1242-4

R.T.: 6.243 min
Delta R.T.: 0.015 min
Response: 135557615
Conc: 76.52 ng/ml



#19 AR-1242-4

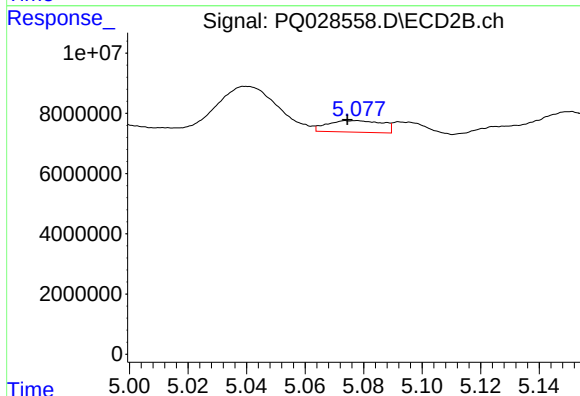
R.T.: 5.093 min
Delta R.T.: -0.023 min
Response: 2945118
Conc: 14.58 ng/ml



#21 AR-1248-1

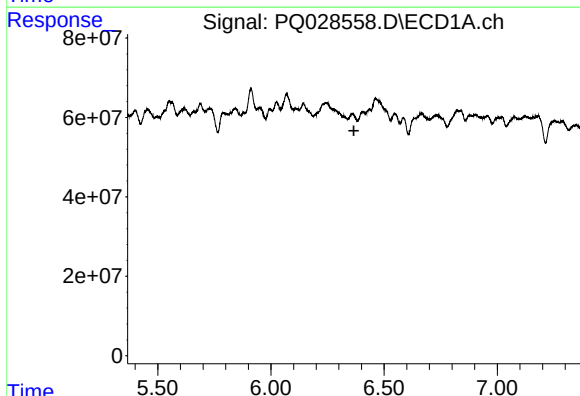
R.T.: 6.243 min
Delta R.T.: 0.016 min
Response: 135557615
Conc: 42.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



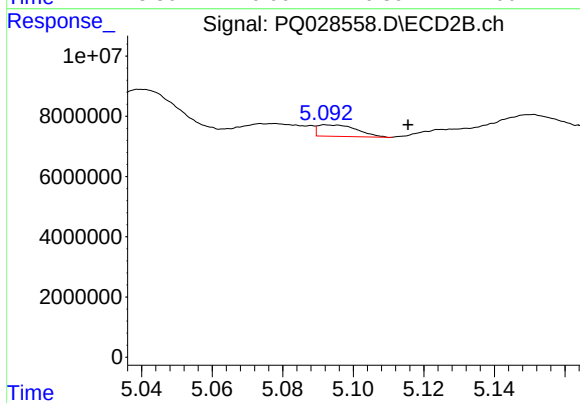
#21 AR-1248-1

R.T.: 5.077 min
Delta R.T.: 0.003 min
Response: 4978858
Conc: 16.87 ng/ml



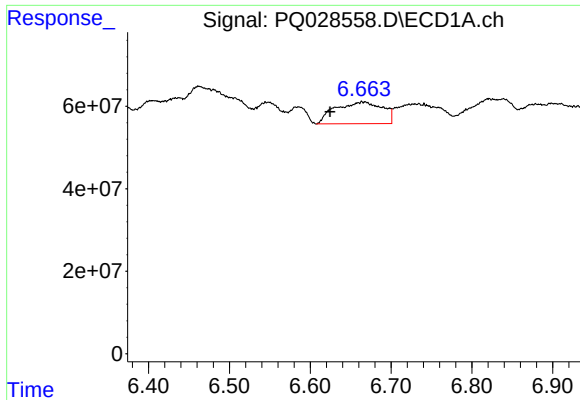
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.366 min
Response: 0
Conc: N.D.



#22 AR-1248-2

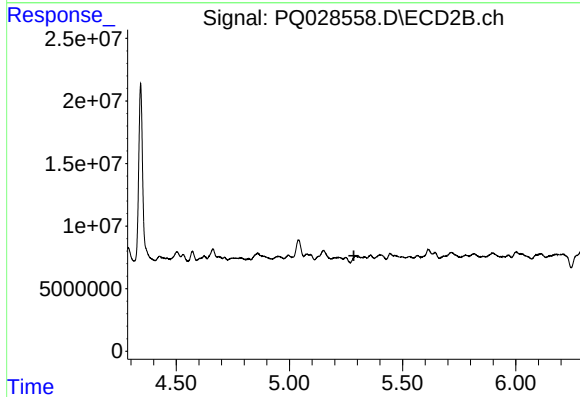
R.T.: 5.093 min
Delta R.T.: -0.022 min
Response: 2945118
Conc: 9.57 ng/ml



#23 AR-1248-3

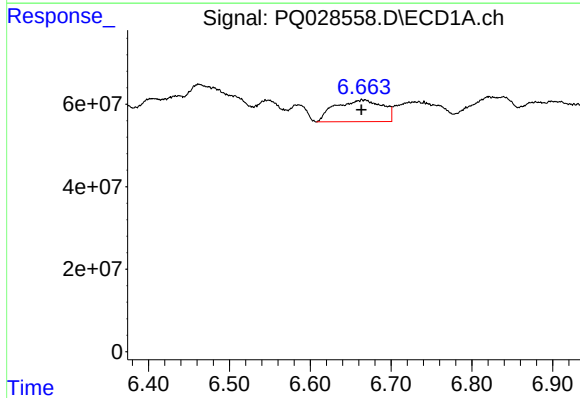
R.T.: 6.666 min
Delta R.T.: 0.042 min
Response: 214709313
Conc: 53.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



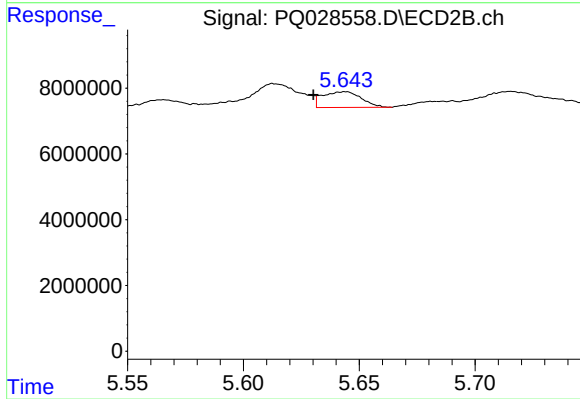
#23 AR-1248-3

R.T.: 5.293 min
Delta R.T.: 0.008 min
Response: -827920
Conc: N.D.



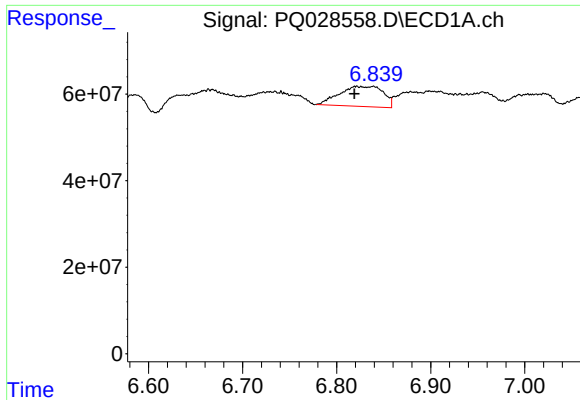
#24 AR-1248-4

R.T.: 6.666 min
Delta R.T.: 0.003 min
Response: 214709313
Conc: 58.55 ng/ml



#24 AR-1248-4

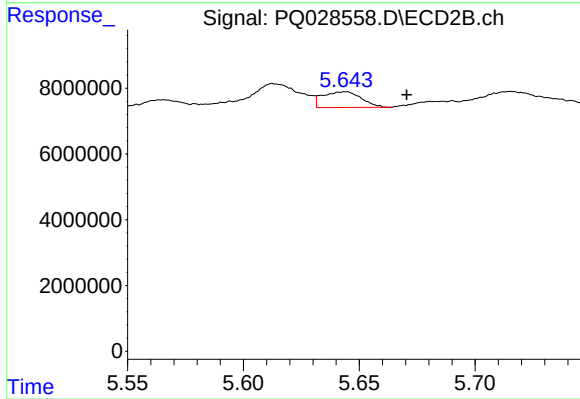
R.T.: 5.644 min
Delta R.T.: 0.014 min
Response: 5571322
Conc: 9.92 ng/ml



#25 AR-1248-5

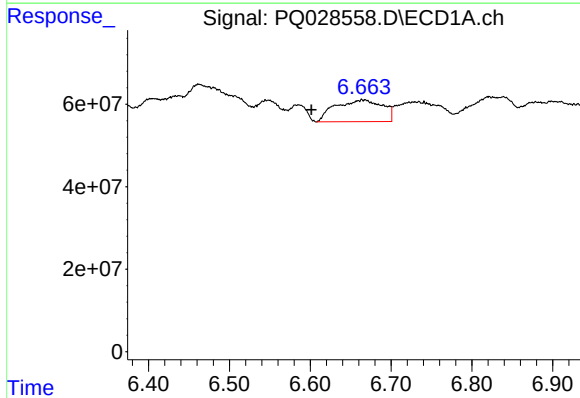
R.T.: 6.838 min
Delta R.T.: 0.020 min
Response: 150547404
Conc: 41.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



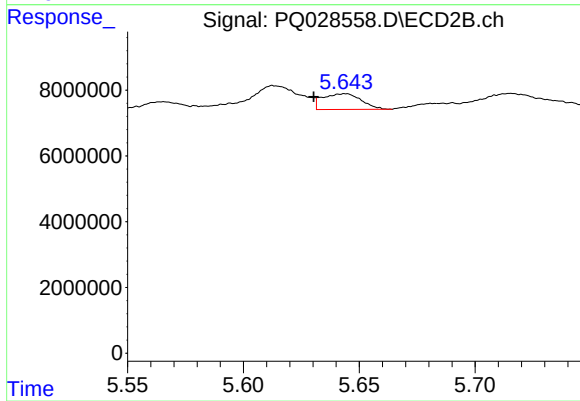
#25 AR-1248-5

R.T.: 5.644 min
Delta R.T.: -0.027 min
Response: 5571322
Conc: 13.50 ng/ml



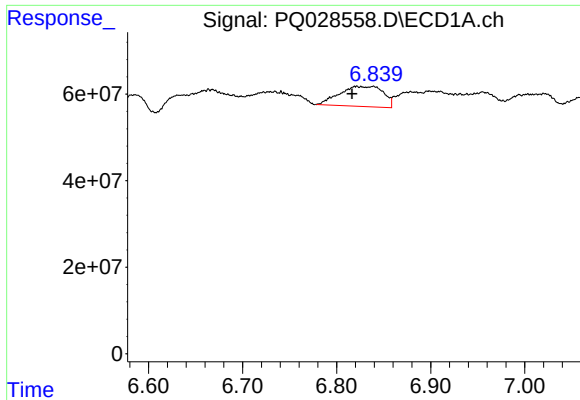
#26 AR-1254-1

R.T.: 6.666 min
Delta R.T.: 0.065 min
Response: 214709313
Conc: 62.04 ng/ml



#26 AR-1254-1

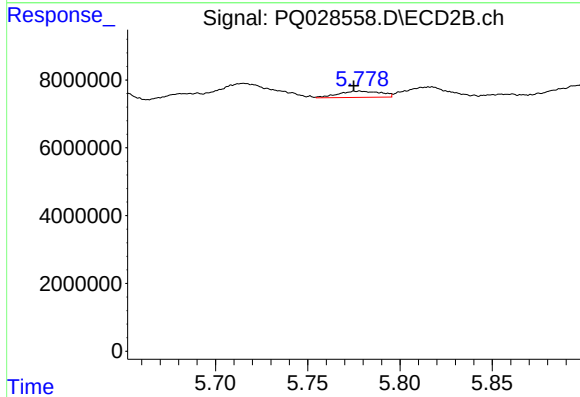
R.T.: 5.644 min
Delta R.T.: 0.013 min
Response: 5571322
Conc: 10.39 ng/ml



#27 AR-1254-2

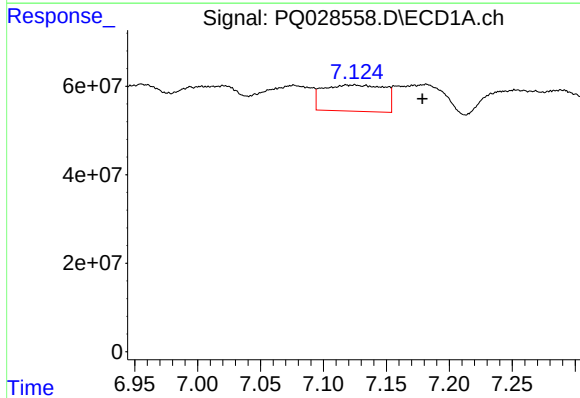
R.T.: 6.838 min
Delta R.T.: 0.022 min
Response: 150547404
Conc: 28.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



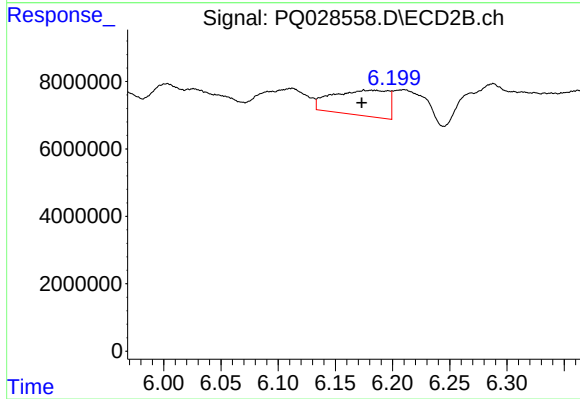
#27 AR-1254-2

R.T.: 5.778 min
Delta R.T.: 0.003 min
Response: 2958059
Conc: 6.45 ng/ml



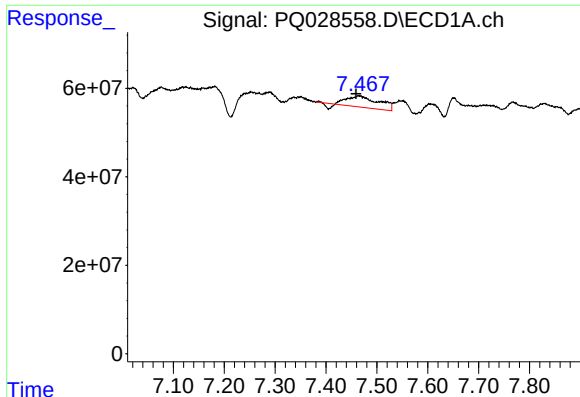
#28 AR-1254-3

R.T.: 7.123 min
Delta R.T.: -0.056 min
Response: 200038083
Conc: 33.61 ng/ml



#28 AR-1254-3

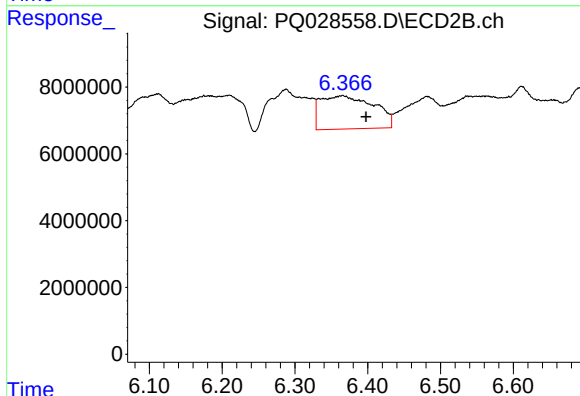
R.T.: 6.176 min
Delta R.T.: 0.002 min
Response: 25338700
Conc: 31.98 ng/ml



#29 AR-1254-4

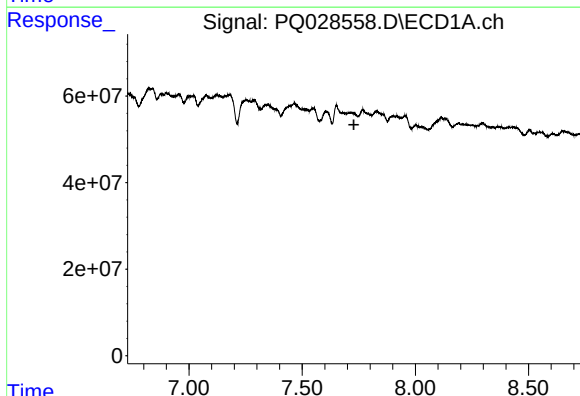
R.T.: 7.465 min
Delta R.T.: 0.006 min
Response: 103812168
Conc: 22.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



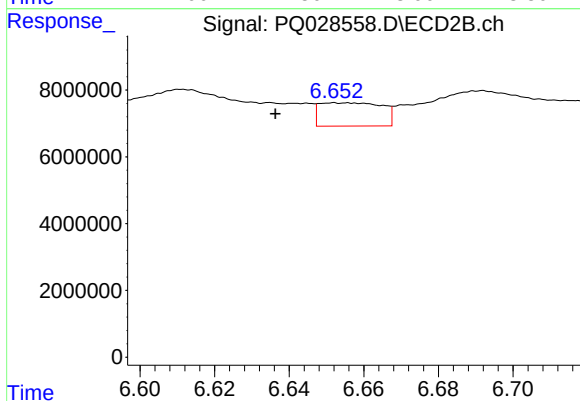
#29 AR-1254-4

R.T.: 6.365 min
Delta R.T.: -0.032 min
Response: 50718930
Conc: 93.11 ng/ml



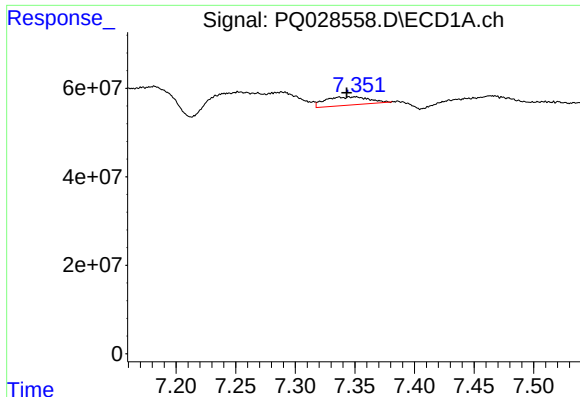
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.729 min
Response: 0
Conc: N.D.



#30 AR-1254-5

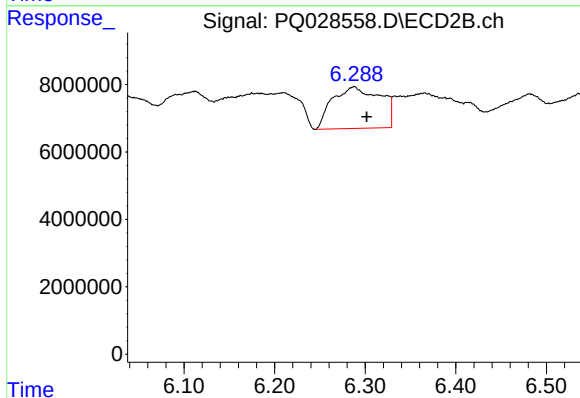
R.T.: 6.653 min
Delta R.T.: 0.016 min
Response: 8095724
Conc: 23.39 ng/ml



#31 AR-1260-1

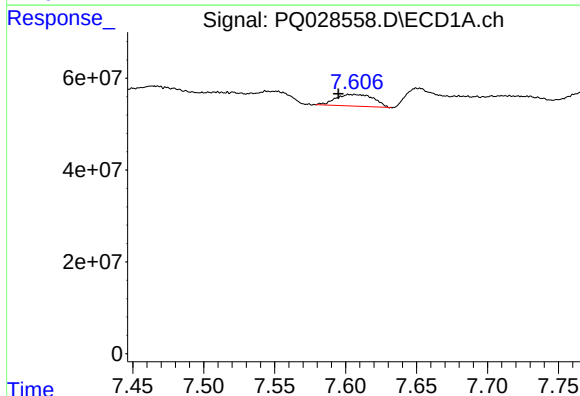
R.T.: 7.349 min
Delta R.T.: 0.006 min
Response: 46725831
Conc: 10.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



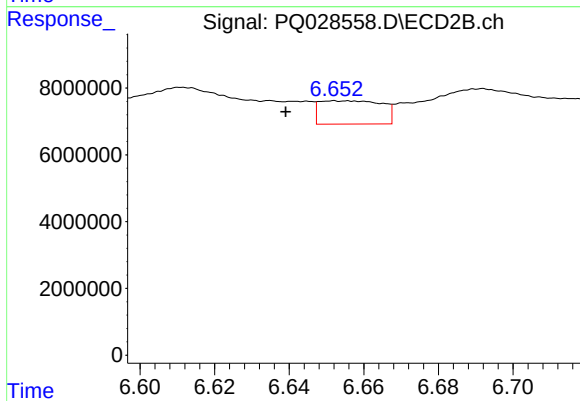
#31 AR-1260-1

R.T.: 6.288 min
Delta R.T.: -0.014 min
Response: 45273736
Conc: 73.41 ng/ml



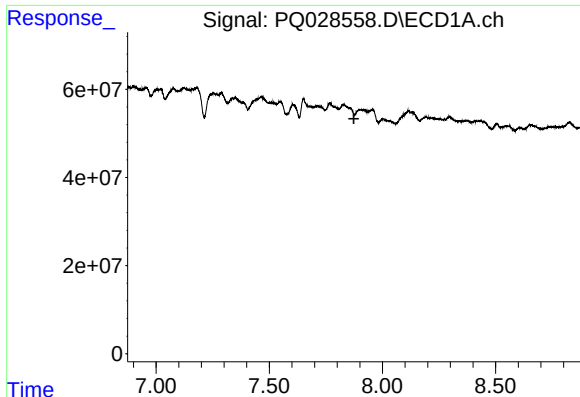
#32 AR-1260-2

R.T.: 7.606 min
Delta R.T.: 0.011 min
Response: 47437061
Conc: 7.81 ng/ml



#32 AR-1260-2

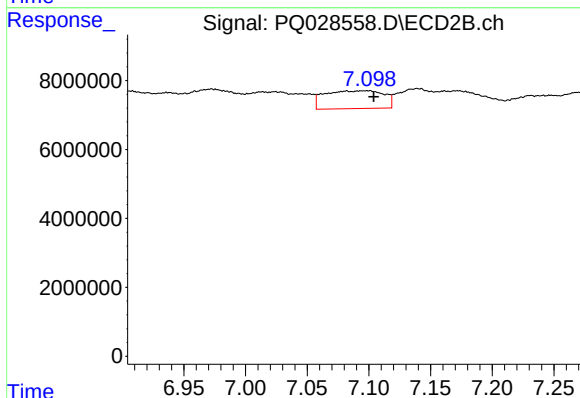
R.T.: 6.653 min
Delta R.T.: 0.014 min
Response: 8095724
Conc: 11.43 ng/ml



#33 AR-1260-3

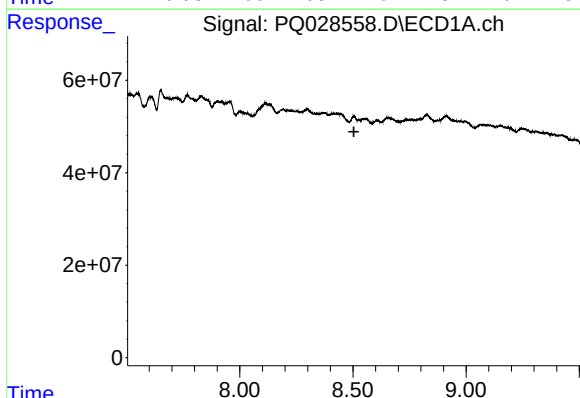
R.T.: 0.000 min
Exp R.T.: 7.874 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



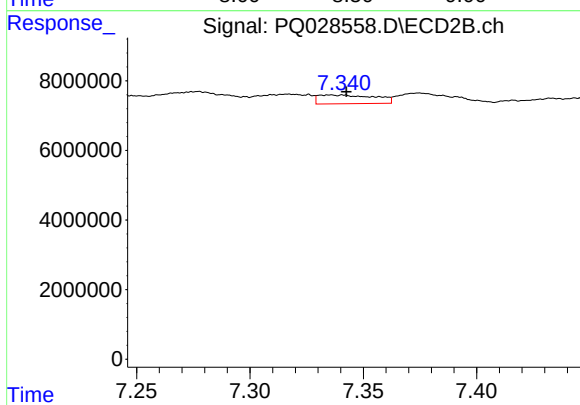
#33 AR-1260-3

R.T.: 7.082 min
Delta R.T.: -0.022 min
Response: 17272587
Conc: 29.14 ng/ml



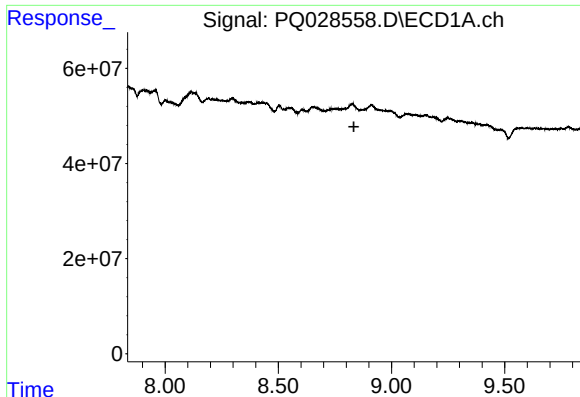
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.504 min
Response: 0
Conc: N.D.



#34 AR-1260-4

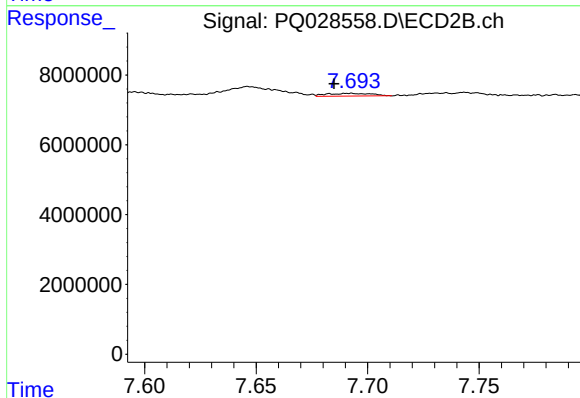
R.T.: 7.341 min
Delta R.T.: -0.002 min
Response: 4349767
Conc: 2.97 ng/ml



#35 AR-1260-5

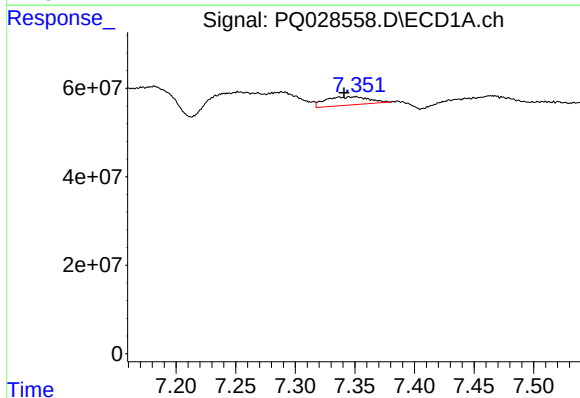
R.T.: 0.000 min
Exp R.T.: 8.834 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



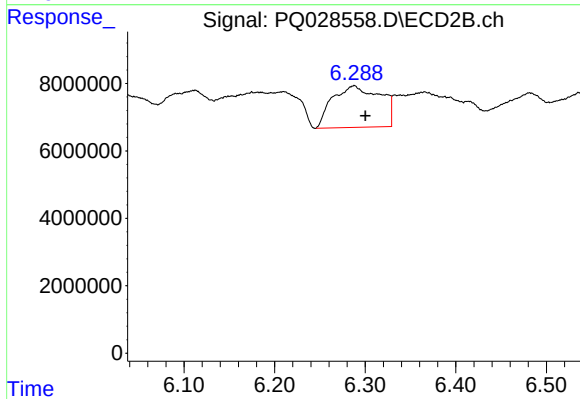
#35 AR-1260-5

R.T.: 7.693 min
Delta R.T.: 0.008 min
Response: 1094380
Conc: 1.04 ng/ml



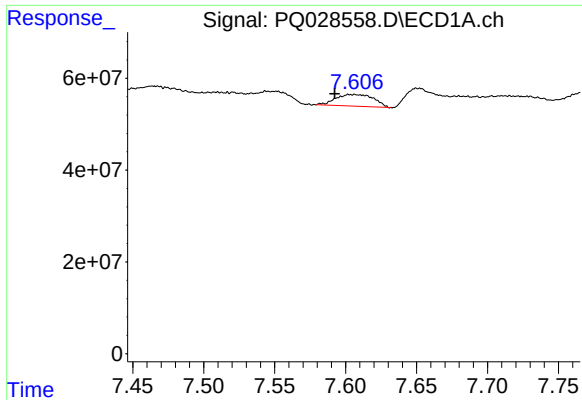
#36 AR-1262-1

R.T.: 7.349 min
Delta R.T.: 0.008 min
Response: 46725831
Conc: 12.44 ng/ml



#36 AR-1262-1

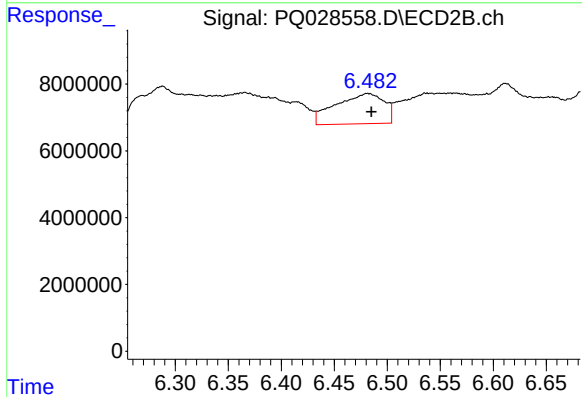
R.T.: 6.288 min
Delta R.T.: -0.013 min
Response: 45273736
Conc: 90.42 ng/ml



#37 AR-1262-2

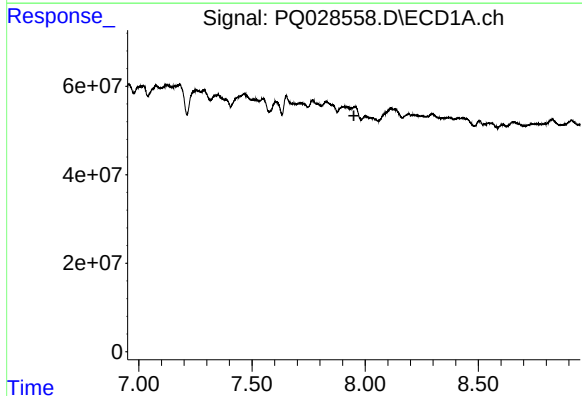
R.T.: 7.606 min
Delta R.T.: 0.013 min
Response: 47437061
Conc: 9.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



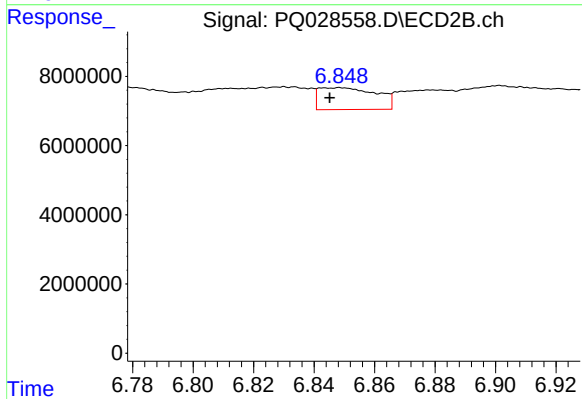
#37 AR-1262-2

R.T.: 6.482 min
Delta R.T.: -0.003 min
Response: 28941906
Conc: 45.36 ng/ml



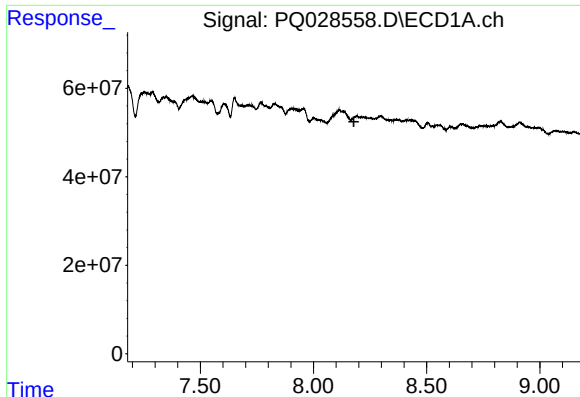
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.950 min
Response: 0
Conc: N.D.



#38 AR-1262-3

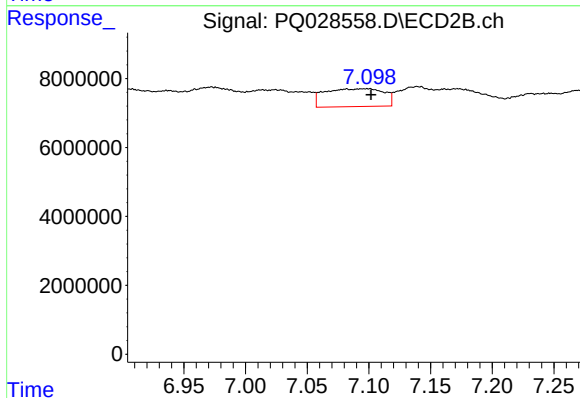
R.T.: 6.849 min
Delta R.T.: 0.003 min
Response: 8398889
Conc: 9.27 ng/ml



#39 AR-1262-4

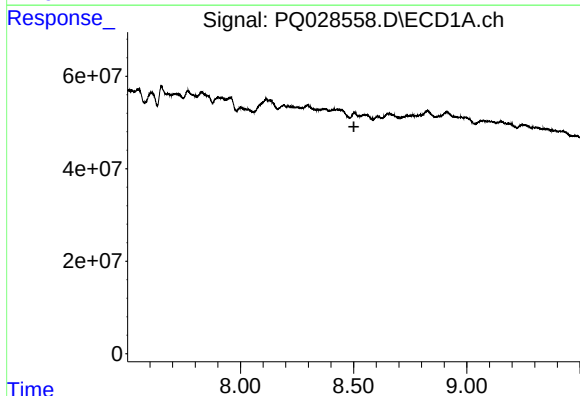
R.T.: 0.000 min
Exp R.T.: 8.179 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



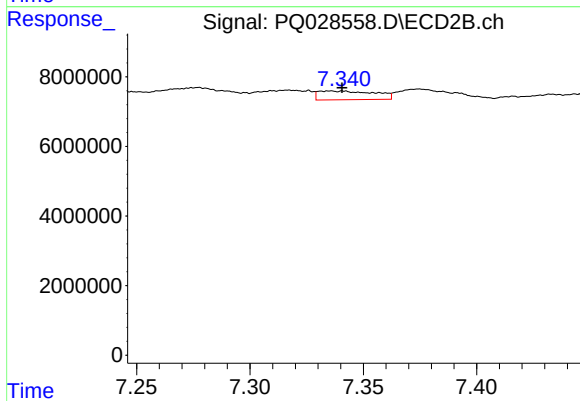
#39 AR-1262-4

R.T.: 7.082 min
Delta R.T.: -0.020 min
Response: 17272587
Conc: 21.72 ng/ml



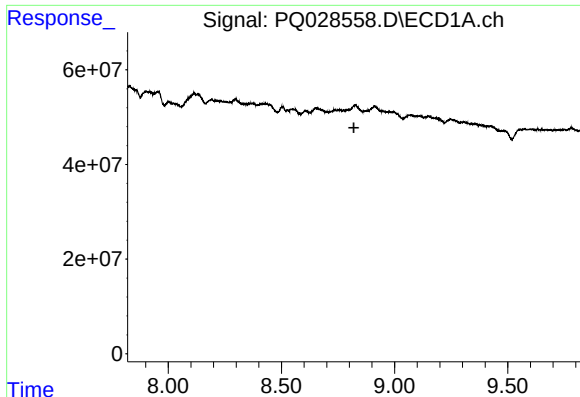
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.501 min
Response: 0
Conc: N.D.



#40 AR-1262-5

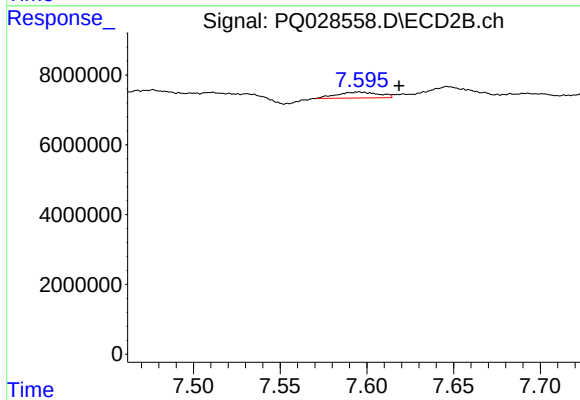
R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 4349767
Conc: 2.59 ng/ml



#41 AR-1268-1

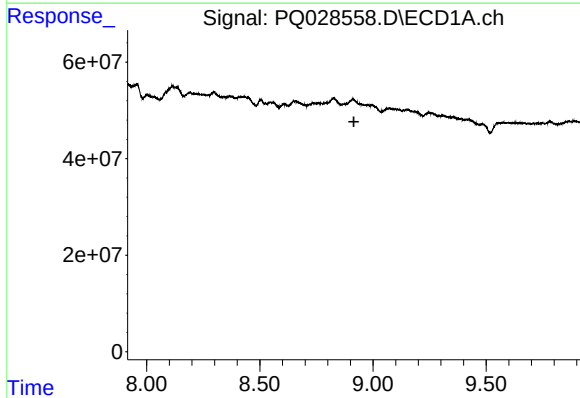
R.T.: 0.000 min
Exp R.T.: 8.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



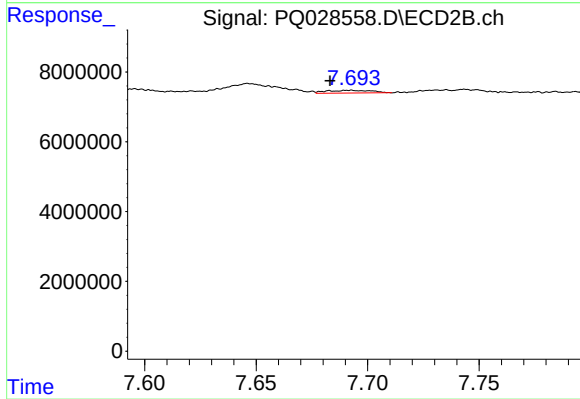
#41 AR-1268-1

R.T.: 7.595 min
Delta R.T.: -0.023 min
Response: 2860542
Conc: 1.58 ng/ml



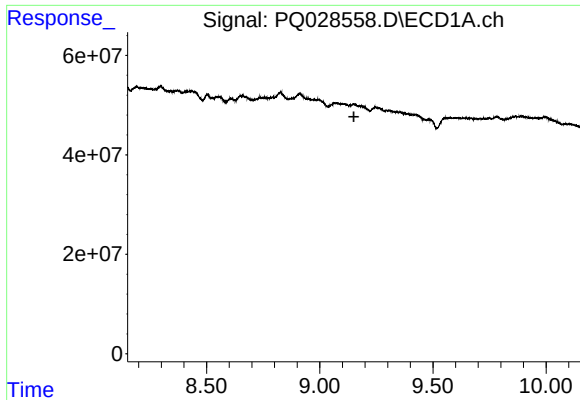
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.916 min
Response: 0
Conc: N.D.



#42 AR-1268-2

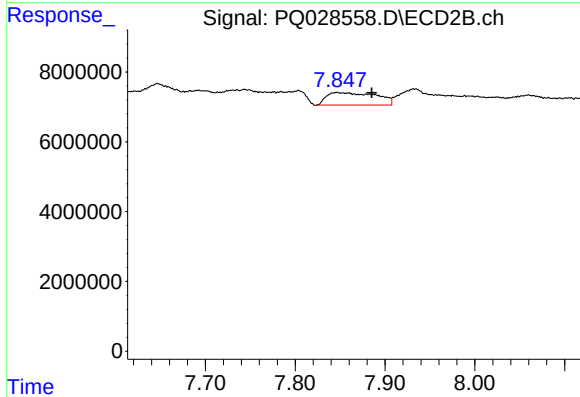
R.T.: 7.693 min
Delta R.T.: 0.009 min
Response: 1094380
Conc: 0.62 ng/ml



#43 AR-1268-3

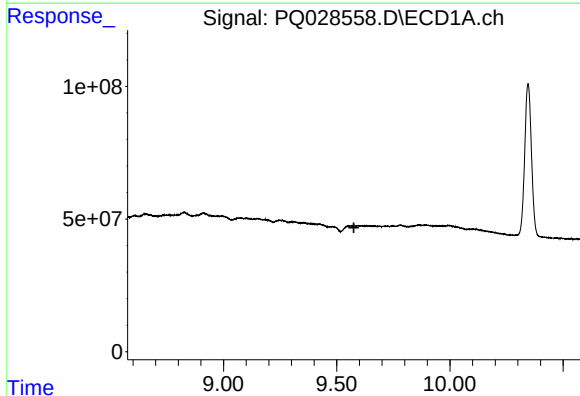
R.T.: 0.000 min
Exp R.T.: 9.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



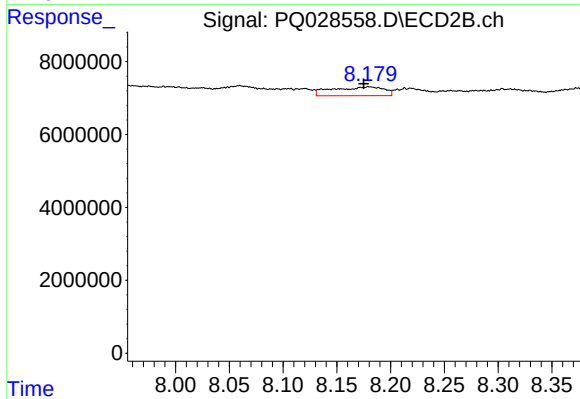
#43 AR-1268-3

R.T.: 7.847 min
Delta R.T.: -0.038 min
Response: 13818165
Conc: 10.04 ng/ml



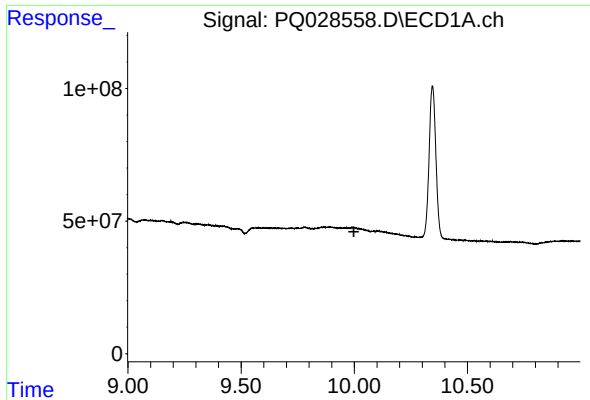
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.576 min
Response: 0
Conc: N.D.



#44 AR-1268-4

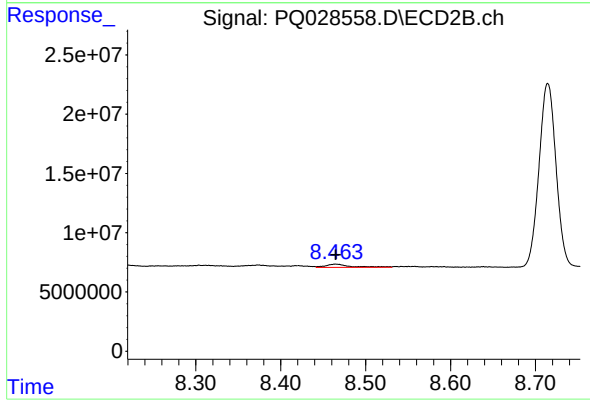
R.T.: 8.180 min
Delta R.T.: 0.005 min
Response: 8111955
Conc: 12.89 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.998 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.465 min
Delta R.T.: 0.000 min
Response: 5527011
Conc: 1.26 ng/ml