

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020421\
 Data File : PQ052048.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Feb 2021 14:28
 Operator : DD\AJ
 Sample : M1299-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 C0A54

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 05 00:33:56 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012621CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 27 06:43:59 2021
 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...	5.233	4.253	545.8E6	174.6E6	24.486	25.294
2)	SA Decachlor...	11.423	9.594	588.1E6	213.2E6	31.142	33.774
Target Compounds							
3)	L1 AR-1016-1	6.580	5.537	643127	1270826	0.822	4.941 #
4)	L1 AR-1016-2	6.580	5.537	643127	1270826	0.550	3.498 #
5)	L1 AR-1016-3	6.651	5.755	633311	690879	0.896	3.708 #
6)	L1 AR-1016-4	6.753	5.790	876174	1161937	1.492	7.864 #
7)	L1 AR-1016-5	7.099	6.025	334878	357151	0.584	1.888 #
8)	L2 AR-1221-1	5.494	4.488	34488273	1291526	137.669	15.633 #
9)	L2 AR-1221-2	5.586	4.610	7558857	4975347	43.241	85.794 #
10)	L2 AR-1221-3	5.676	4.689	14049682	767852	23.748	3.884 #
11)	L3 AR-1232-1	5.676	4.689	14049682	767852	30.630	4.958 #
12)	L3 AR-1232-2	6.246	5.537	16518835	1270826	65.719	7.616 #
13)	L3 AR-1232-3	6.580	5.755	643127	690879	1.244	8.186 #
14)	L3 AR-1232-4	6.753	5.790	876174	1161937	3.384	16.009 #
15)	L3 AR-1232-5	6.876	6.025	14601441	357151	78.372	4.515 #
16)	L4 AR-1242-1	6.580	5.537	643127	1270826	1.003	5.733 #
17)	L4 AR-1242-2	6.580	5.537	643127	1270826	0.669	4.062 #
18)	L4 AR-1242-3	6.651	5.755	633311	690879	1.085	4.272 #
19)	L4 AR-1242-4	6.753	5.790	876174	1161937	1.795	7.494 #
20)	L4 AR-1242-5	7.542	0.000	36409514	0	69.192	N.D. #
21)	L5 AR-1248-1	6.580	5.537	643127	1270826	1.283	7.225 #
22)	L5 AR-1248-2	6.876	5.755	14601441	690879	20.069	2.928 #
23)	L5 AR-1248-3	7.099	5.790	334878	1161937	0.398	4.752 #
24)	L5 AR-1248-4	7.471	6.025	34235750	357151	34.736	1.219 #
25)	L5 AR-1248-5	7.542	0.000	36409514	0	37.446	N.D. #
26)	L6 AR-1254-1	7.471	0.000	34235750	0	34.957	N.D. #
27)	L6 AR-1254-2	7.689	0.000	19749366	0	12.801	N.D. #
28)	L6 AR-1254-3	8.062	6.910f	3904476	1493988	2.297	2.222
29)	L6 AR-1254-4	8.379	7.203	1508317	1556312	1.245	3.818 #
30)	L6 AR-1254-5	0.000	7.640	0	1208422	N.D.	2.058 #
31)	L7 AR-1260-1	8.239	7.123	8183817	6773273	7.676	18.343 #
32)	L7 AR-1260-2	8.514	7.266	1373455	3690374	1.084	8.060 #
33)	L7 AR-1260-3	0.000	7.459	0	6602794	N.D.	15.586 #
34)	L7 AR-1260-4	9.051f	0.000	741939	0	0.663	N.D. #
35)	L7 AR-1260-5	0.000	8.161	0	4811058	N.D.	5.661 #
36)	L8 AR-1262-1	0.000	7.640	0	1208422	N.D.	3.907 #
37)	L8 AR-1262-2	0.000	8.161	0	4811058	N.D.	4.248 #
38)	L8 AR-1262-3	9.751f	8.497	638279	-75469	0.335	N.D. #
41)	L9 AR-1268-1	9.751f	8.497	638279	-75469	0.182	N.D. #
43)	L9 AR-1268-3	10.137	8.795f	2849581	2407278	1.035	2.211 #
45)	L9 AR-1268-5	11.058	9.332	4627616	2189876	0.532	0.663

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020421\
Data File : PQ052048.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Feb 2021 14:28
Operator : DD\AJ
Sample : M1299-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
C0A54

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 05 00:33:56 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012621CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 27 06:43:59 2021
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
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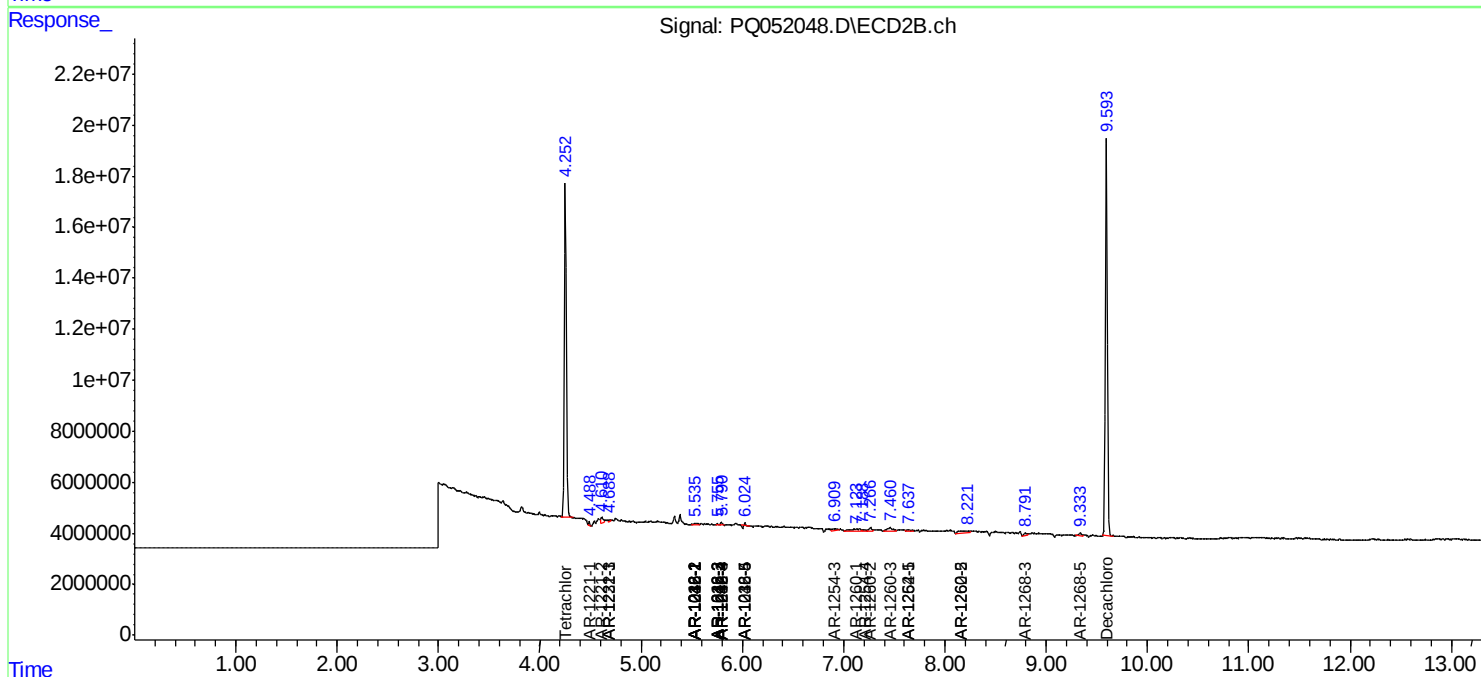
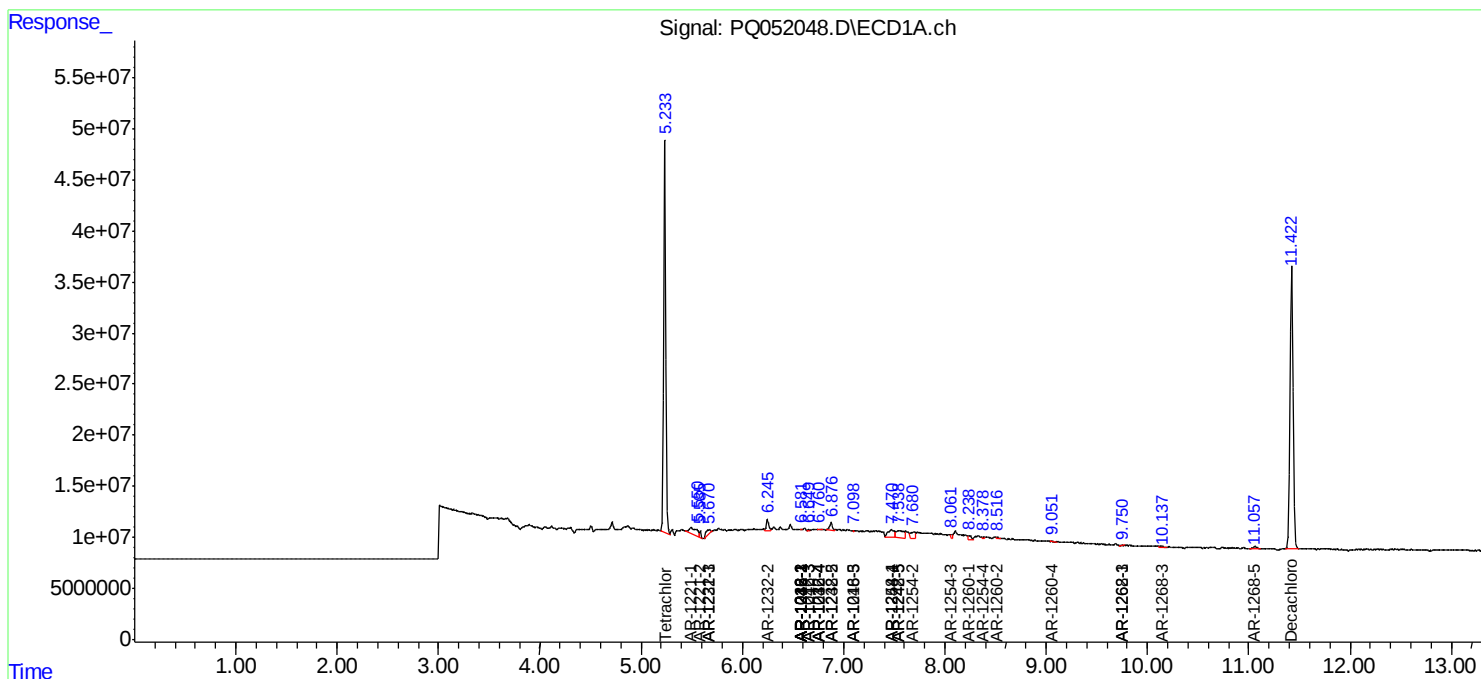
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

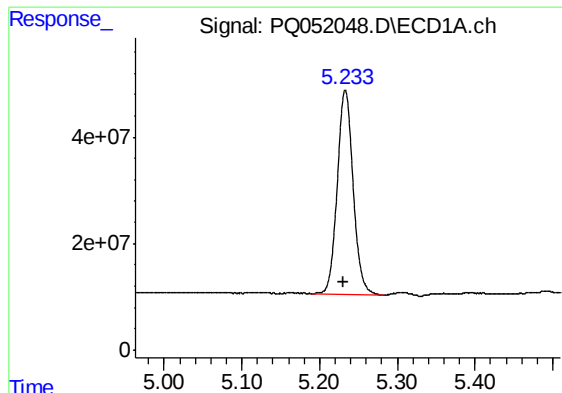
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020421\
Data File : PQ052048.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Feb 2021 14:28
Operator : DD\AJ
Sample : M1299-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
C0A54

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 05 00:33:56 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012621CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 27 06:43:59 2021
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

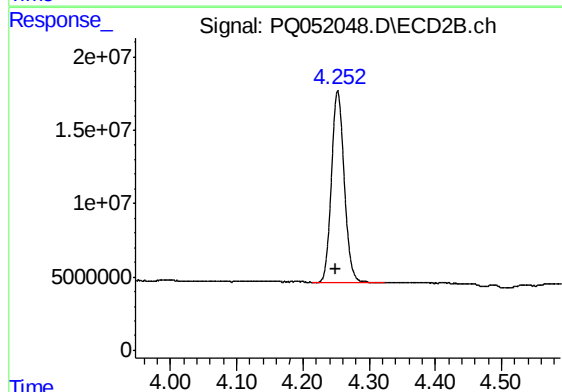




#1 Tetrachloro-m-xylene

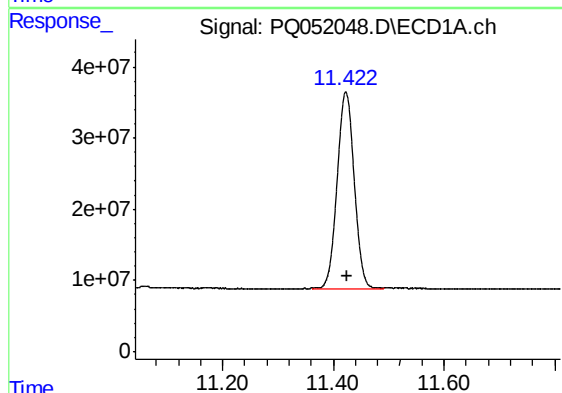
R.T.: 5.233 min
Delta R.T.: 0.002 min
Response: 545816712
Conc: 24.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0A54



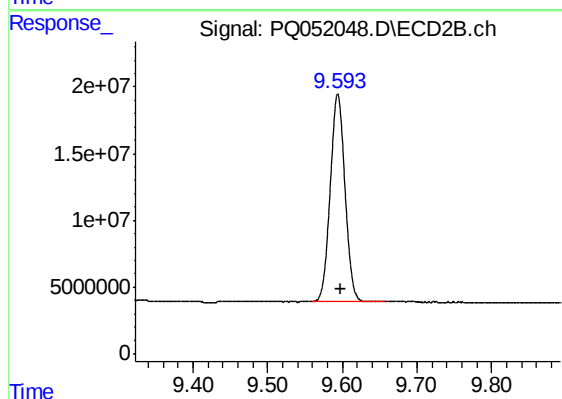
#1 Tetrachloro-m-xylene

R.T.: 4.253 min
Delta R.T.: 0.003 min
Response: 174619668
Conc: 25.29 ng/ml



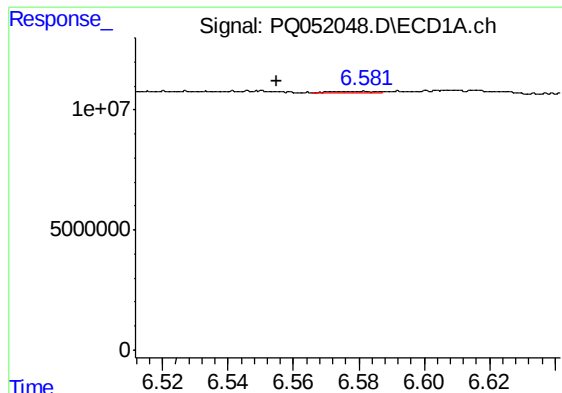
#2 Decachlorobiphenyl

R.T.: 11.423 min
Delta R.T.: -0.003 min
Response: 588121811
Conc: 31.14 ng/ml



#2 Decachlorobiphenyl

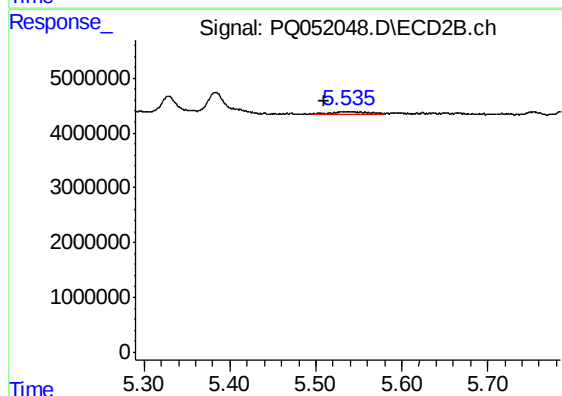
R.T.: 9.594 min
Delta R.T.: -0.004 min
Response: 213197831
Conc: 33.77 ng/ml



#3 AR-1016-1

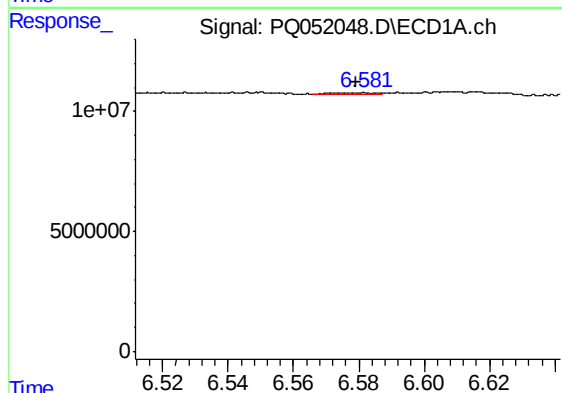
R.T.: 6.580 min
Delta R.T.: 0.025 min
Response: 643127
Conc: 0.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0A54



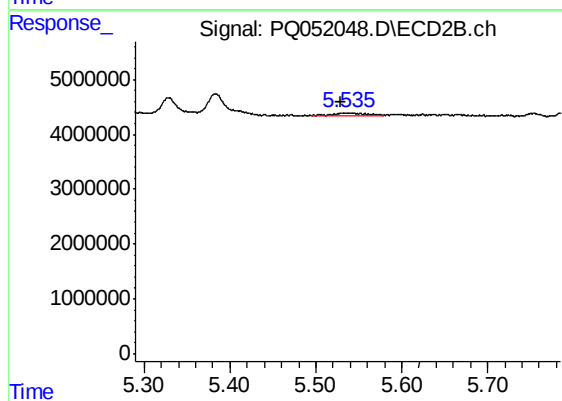
#3 AR-1016-1

R.T.: 5.537 min
Delta R.T.: 0.027 min
Response: 1270826
Conc: 4.94 ng/ml



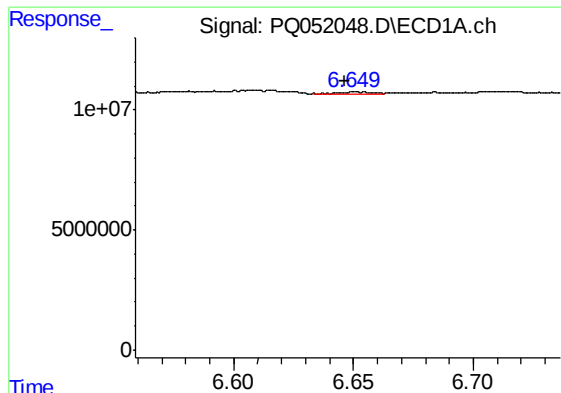
#4 AR-1016-2

R.T.: 6.580 min
Delta R.T.: 0.000 min
Response: 643127
Conc: 0.55 ng/ml



#4 AR-1016-2

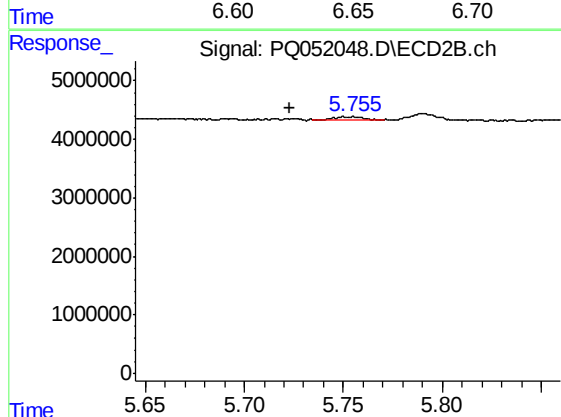
R.T.: 5.537 min
Delta R.T.: 0.007 min
Response: 1270826
Conc: 3.50 ng/ml



#5 AR-1016-3

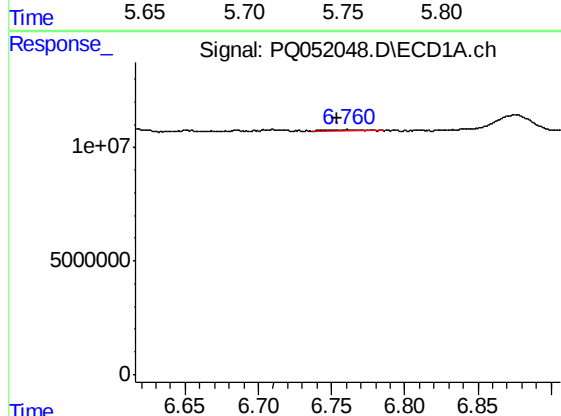
R.T.: 6.651 min
Delta R.T.: 0.005 min
Response: 633311
Conc: 0.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0A54



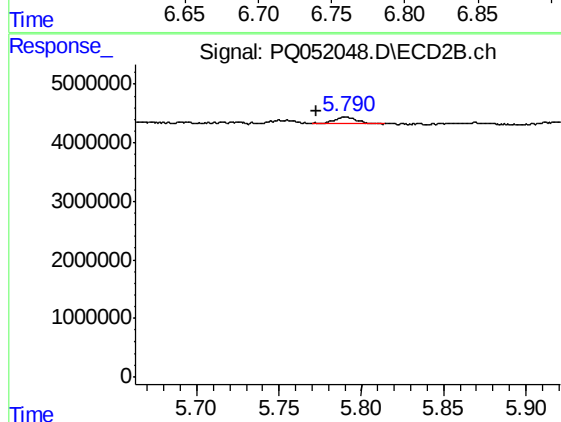
#5 AR-1016-3

R.T.: 5.755 min
Delta R.T.: 0.032 min
Response: 690879
Conc: 3.71 ng/ml



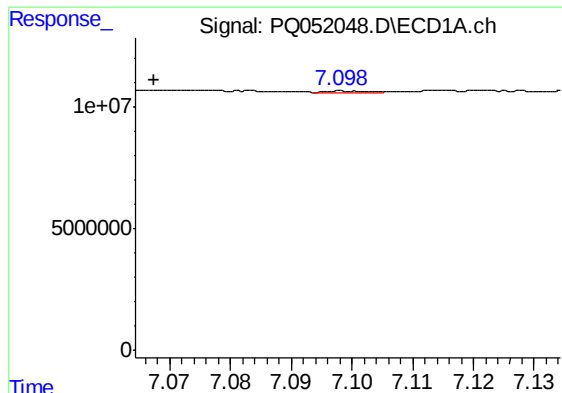
#6 AR-1016-4

R.T.: 6.753 min
Delta R.T.: 0.000 min
Response: 876174
Conc: 1.49 ng/ml



#6 AR-1016-4

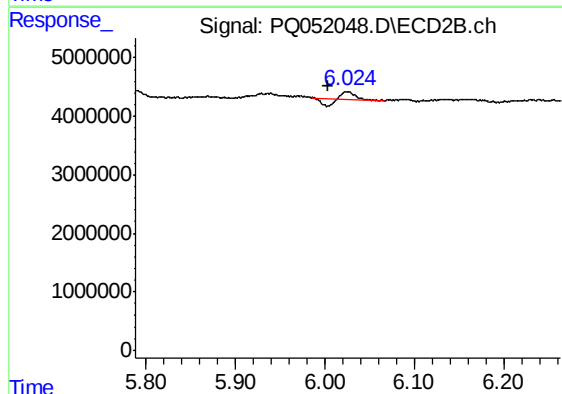
R.T.: 5.790 min
Delta R.T.: 0.018 min
Response: 1161937
Conc: 7.86 ng/ml



#7 AR-1016-5

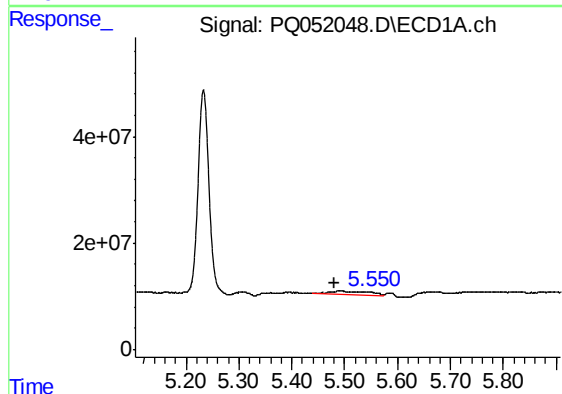
R.T.: 7.099 min
Delta R.T.: 0.031 min
Response: 334878
Conc: 0.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0A54



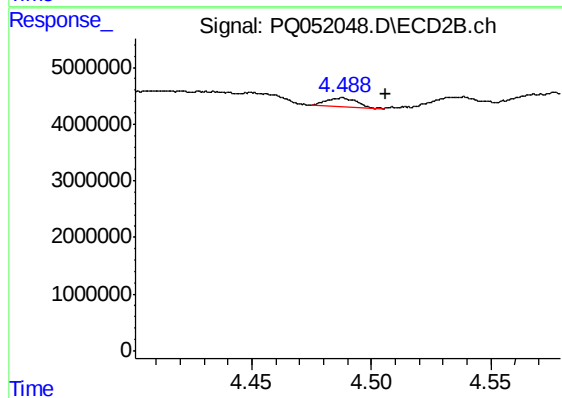
#7 AR-1016-5

R.T.: 6.025 min
Delta R.T.: 0.022 min
Response: 357151
Conc: 1.89 ng/ml



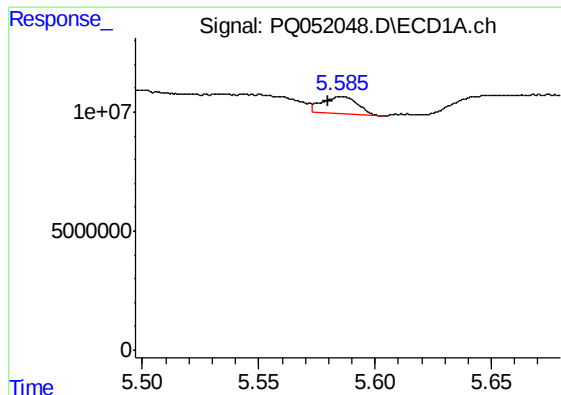
#8 AR-1221-1

R.T.: 5.494 min
Delta R.T.: 0.014 min
Response: 34488273
Conc: 137.67 ng/ml



#8 AR-1221-1

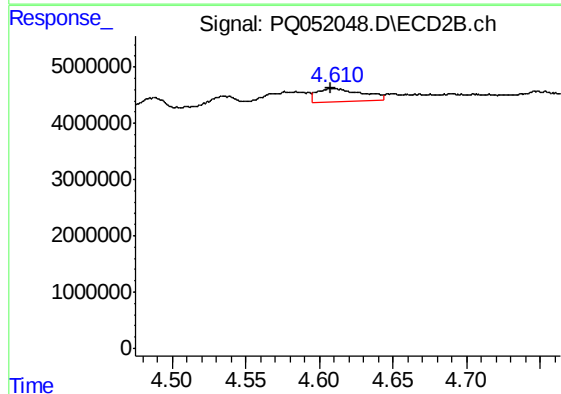
R.T.: 4.488 min
Delta R.T.: -0.018 min
Response: 1291526
Conc: 15.63 ng/ml



#9 AR-1221-2

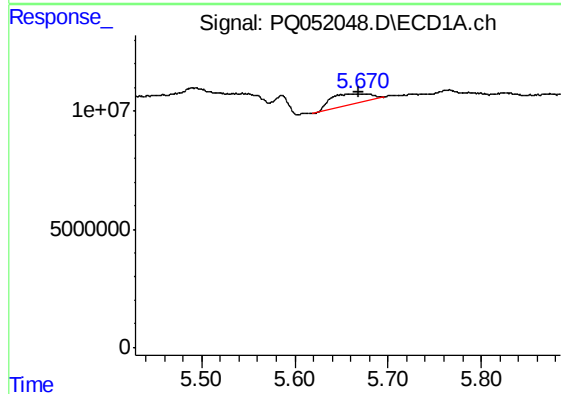
R.T.: 5.586 min
Delta R.T.: 0.006 min
Response: 7558857
Conc: 43.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0A54



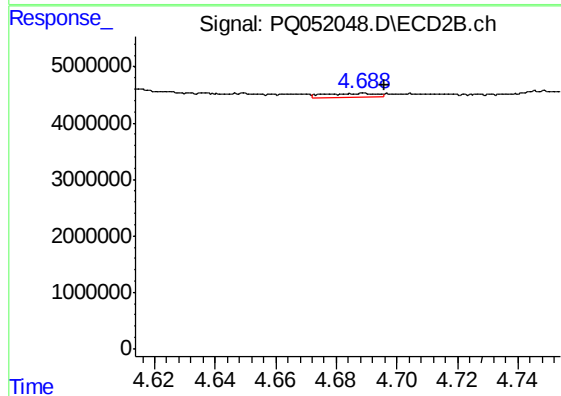
#9 AR-1221-2

R.T.: 4.610 min
Delta R.T.: 0.003 min
Response: 4975347
Conc: 85.79 ng/ml



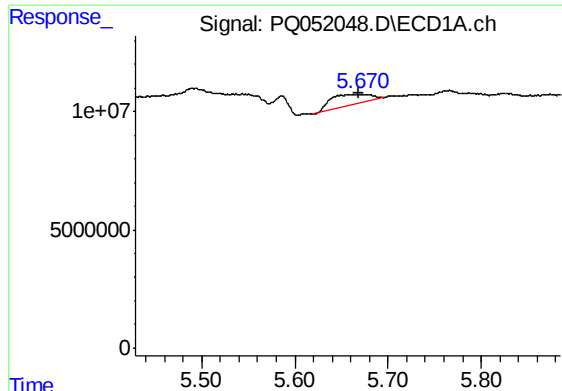
#10 AR-1221-3

R.T.: 5.676 min
Delta R.T.: 0.007 min
Response: 14049682
Conc: 23.75 ng/ml



#10 AR-1221-3

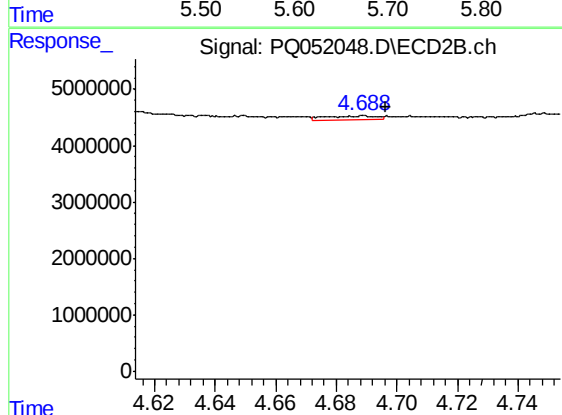
R.T.: 4.689 min
Delta R.T.: -0.006 min
Response: 767852
Conc: 3.88 ng/ml



#11 AR-1232-1

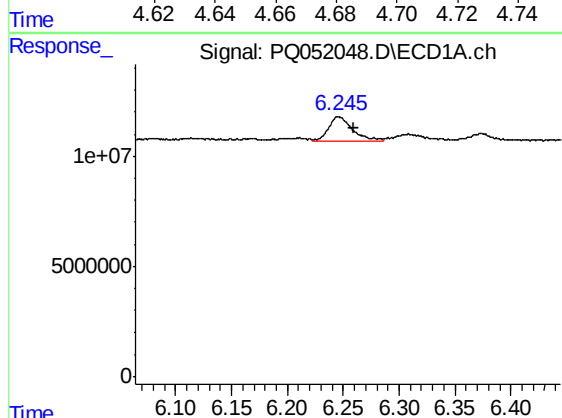
R.T.: 5.676 min
Delta R.T.: 0.008 min
Response: 14049682
Conc: 30.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0A54



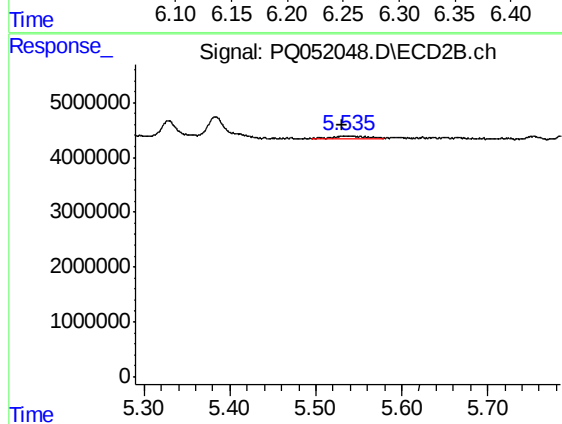
#11 AR-1232-1

R.T.: 4.689 min
Delta R.T.: -0.007 min
Response: 767852
Conc: 4.96 ng/ml



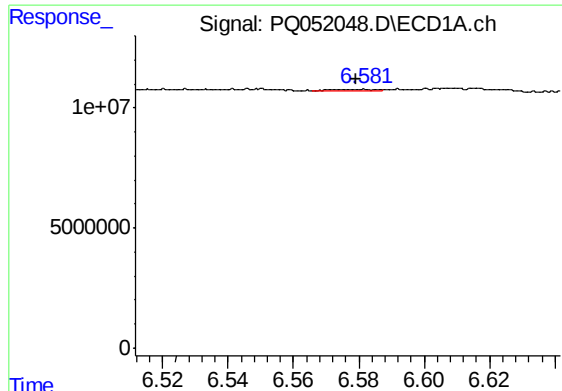
#12 AR-1232-2

R.T.: 6.246 min
Delta R.T.: -0.014 min
Response: 16518835
Conc: 65.72 ng/ml



#12 AR-1232-2

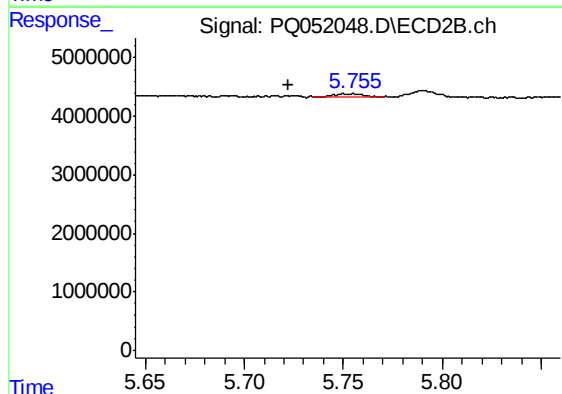
R.T.: 5.537 min
Delta R.T.: 0.007 min
Response: 1270826
Conc: 7.62 ng/ml



#13 AR-1232-3

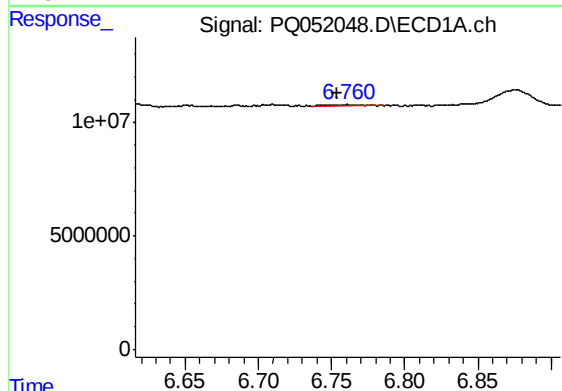
R.T.: 6.580 min
Delta R.T.: 0.000 min
Response: 643127
Conc: 1.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0A54



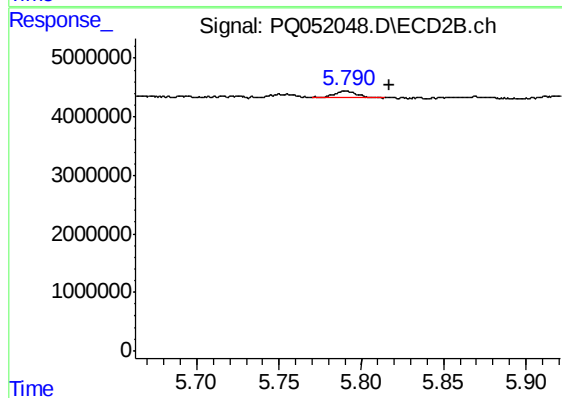
#13 AR-1232-3

R.T.: 5.755 min
Delta R.T.: 0.033 min
Response: 690879
Conc: 8.19 ng/ml



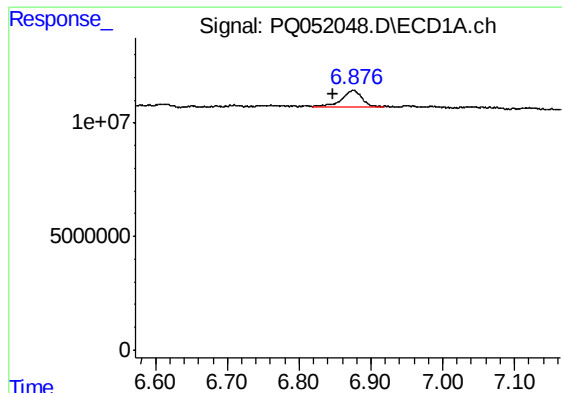
#14 AR-1232-4

R.T.: 6.753 min
Delta R.T.: 0.000 min
Response: 876174
Conc: 3.38 ng/ml



#14 AR-1232-4

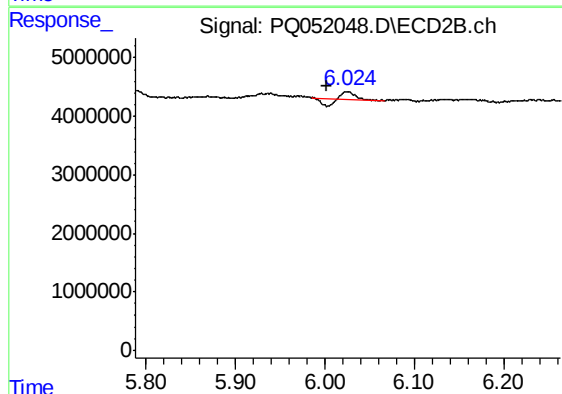
R.T.: 5.790 min
Delta R.T.: -0.027 min
Response: 1161937
Conc: 16.01 ng/ml



#15 AR-1232-5

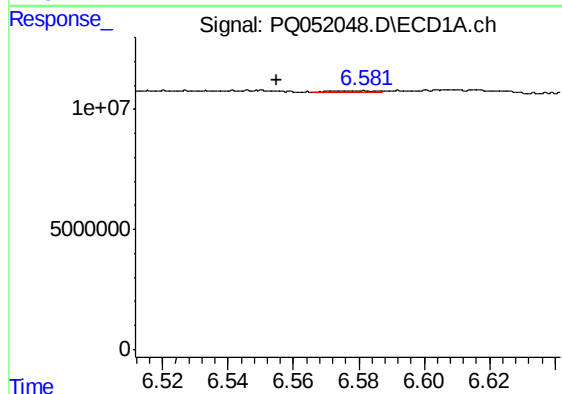
R.T.: 6.876 min
Delta R.T.: 0.028 min
Response: 14601441
Conc: 78.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0A54



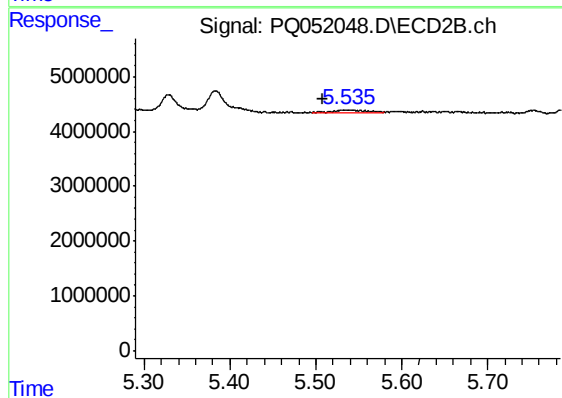
#15 AR-1232-5

R.T.: 6.025 min
Delta R.T.: 0.022 min
Response: 357151
Conc: 4.52 ng/ml



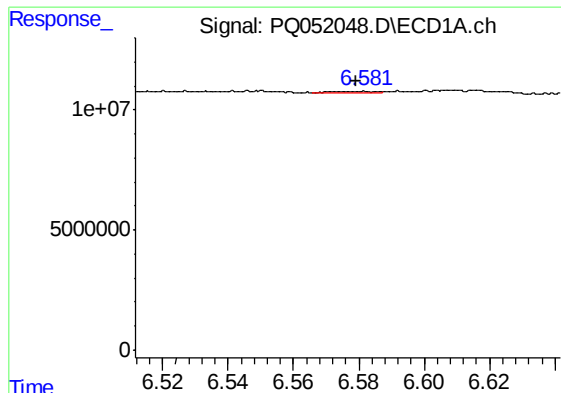
#16 AR-1242-1

R.T.: 6.580 min
Delta R.T.: 0.025 min
Response: 643127
Conc: 1.00 ng/ml



#16 AR-1242-1

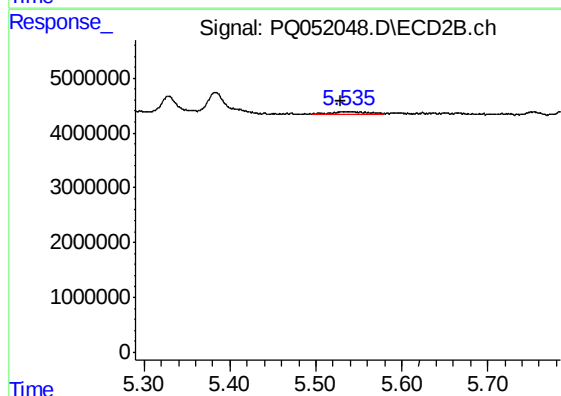
R.T.: 5.537 min
Delta R.T.: 0.028 min
Response: 1270826
Conc: 5.73 ng/ml



#17 AR-1242-2

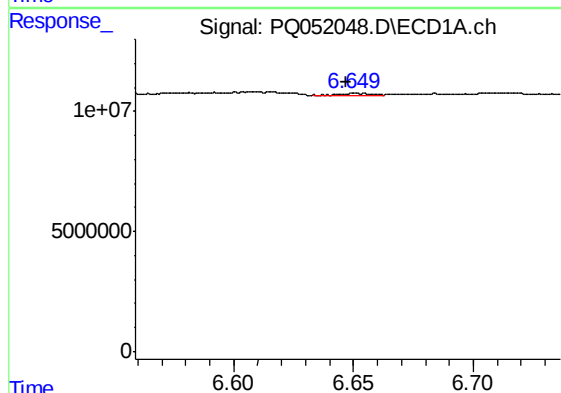
R.T.: 6.580 min
Delta R.T.: 0.000 min
Response: 643127
Conc: 0.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0A54



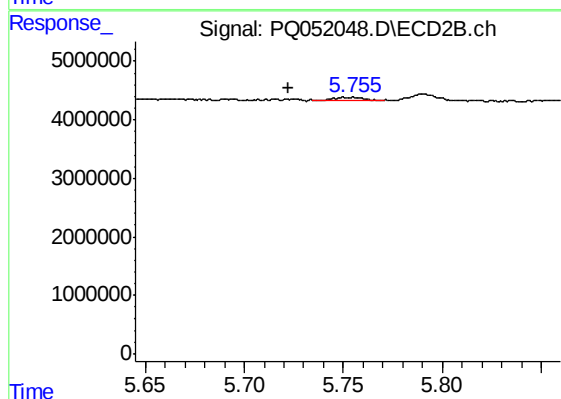
#17 AR-1242-2

R.T.: 5.537 min
Delta R.T.: 0.008 min
Response: 1270826
Conc: 4.06 ng/ml



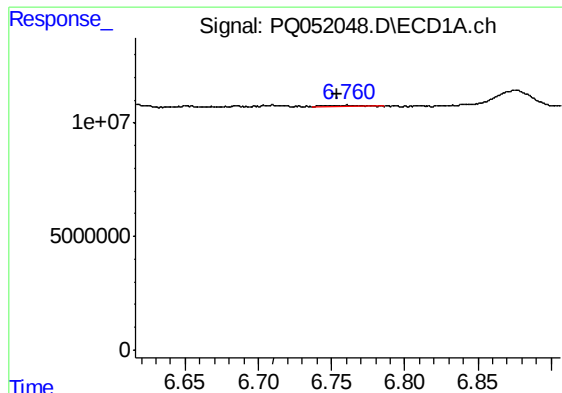
#18 AR-1242-3

R.T.: 6.651 min
Delta R.T.: 0.004 min
Response: 633311
Conc: 1.08 ng/ml



#18 AR-1242-3

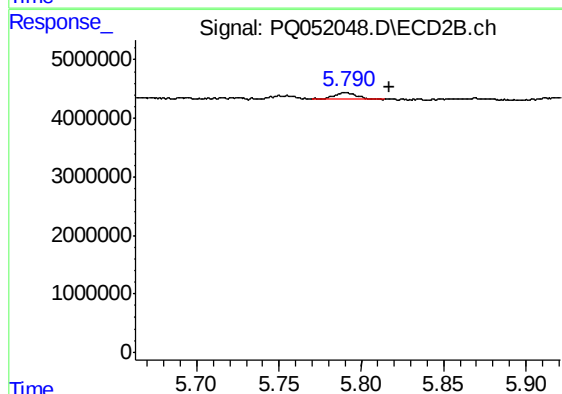
R.T.: 5.755 min
Delta R.T.: 0.033 min
Response: 690879
Conc: 4.27 ng/ml



#19 AR-1242-4

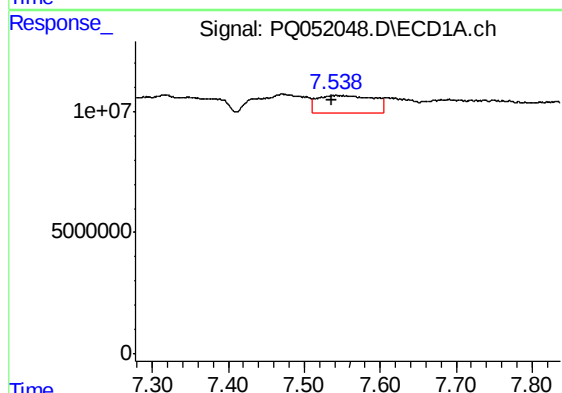
R.T.: 6.753 min
Delta R.T.: 0.000 min
Response: 876174
Conc: 1.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0A54



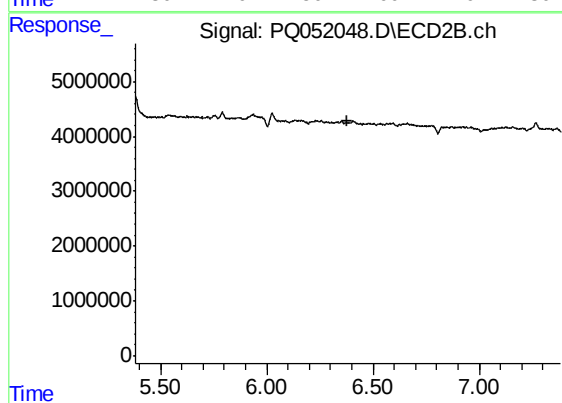
#19 AR-1242-4

R.T.: 5.790 min
Delta R.T.: -0.027 min
Response: 1161937
Conc: 7.49 ng/ml



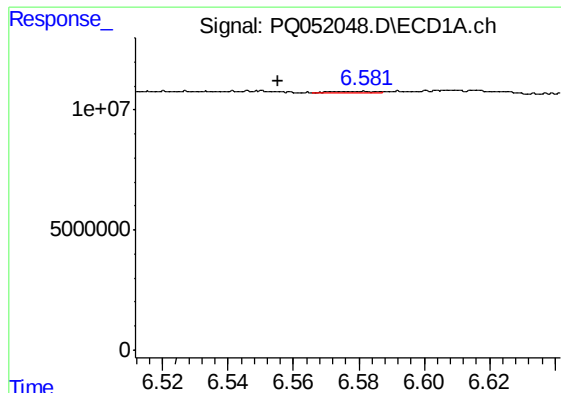
#20 AR-1242-5

R.T.: 7.542 min
Delta R.T.: 0.006 min
Response: 36409514
Conc: 69.19 ng/ml



#20 AR-1242-5

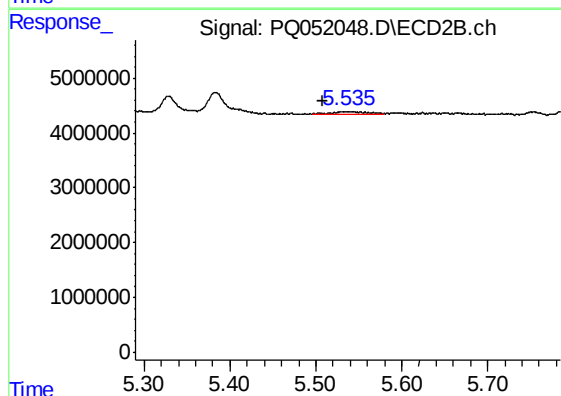
R.T.: 0.000 min
Exp R.T. : 6.382 min
Response: 0
Conc: N.D.



#21 AR-1248-1

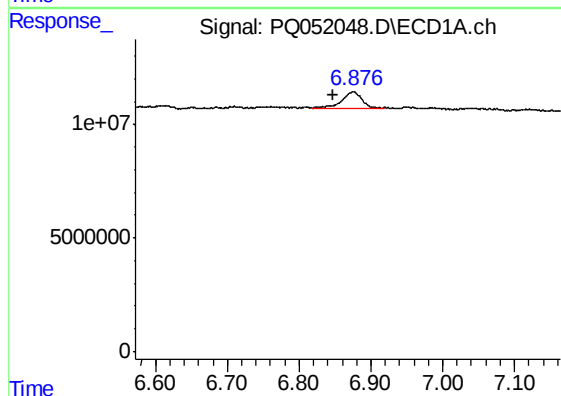
R.T.: 6.580 min
Delta R.T.: 0.025 min
Response: 643127
Conc: 1.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0A54



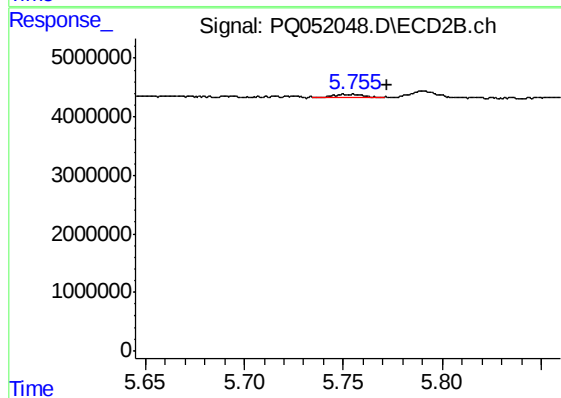
#21 AR-1248-1

R.T.: 5.537 min
Delta R.T.: 0.028 min
Response: 1270826
Conc: 7.22 ng/ml



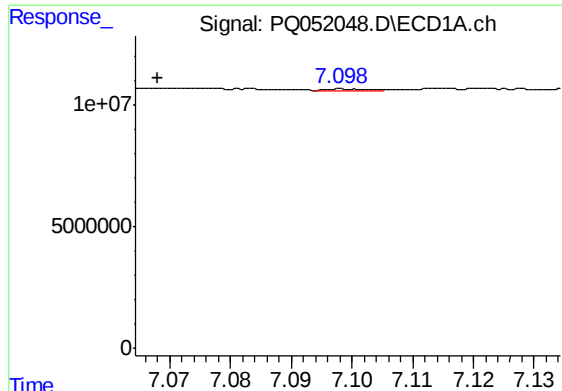
#22 AR-1248-2

R.T.: 6.876 min
Delta R.T.: 0.028 min
Response: 14601441
Conc: 20.07 ng/ml



#22 AR-1248-2

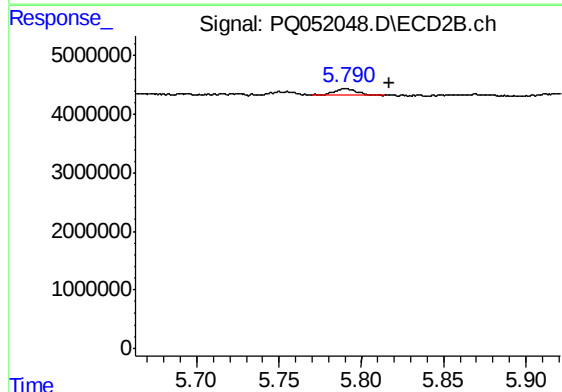
R.T.: 5.755 min
Delta R.T.: -0.018 min
Response: 690879
Conc: 2.93 ng/ml



#23 AR-1248-3

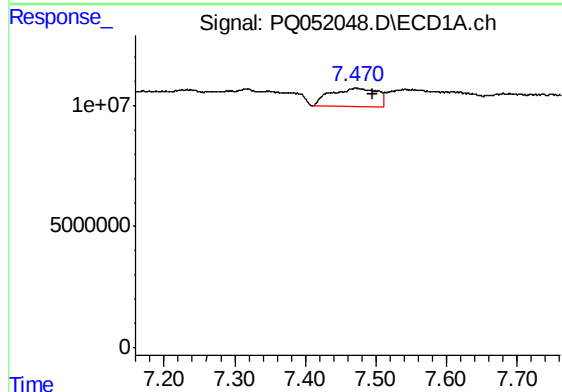
R.T.: 7.099 min
Delta R.T.: 0.031 min
Response: 334878
Conc: 0.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0A54



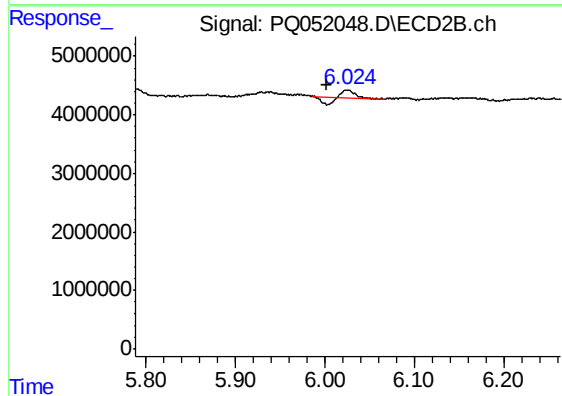
#23 AR-1248-3

R.T.: 5.790 min
Delta R.T.: -0.027 min
Response: 1161937
Conc: 4.75 ng/ml



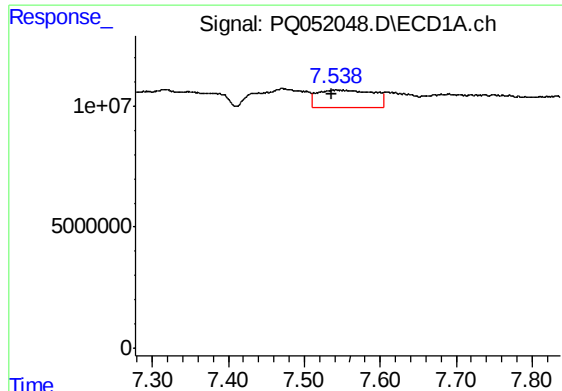
#24 AR-1248-4

R.T.: 7.471 min
Delta R.T.: -0.025 min
Response: 34235750
Conc: 34.74 ng/ml



#24 AR-1248-4

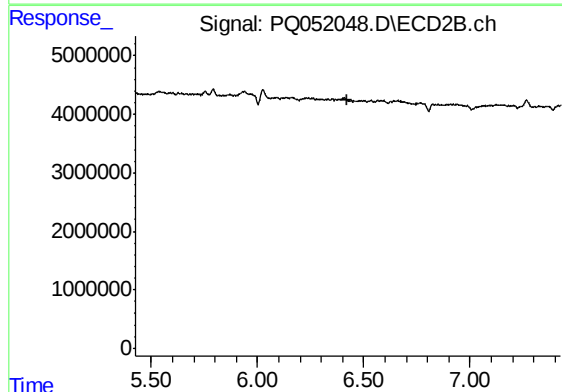
R.T.: 6.025 min
Delta R.T.: 0.022 min
Response: 357151
Conc: 1.22 ng/ml



#25 AR-1248-5

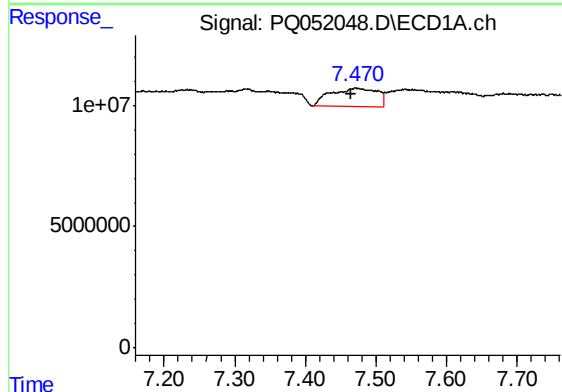
R.T.: 7.542 min
Delta R.T.: 0.006 min
Response: 36409514
Conc: 37.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0A54



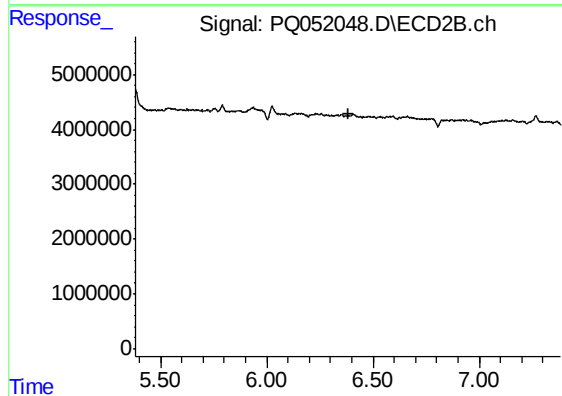
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.426 min
Response: 0
Conc: N.D.



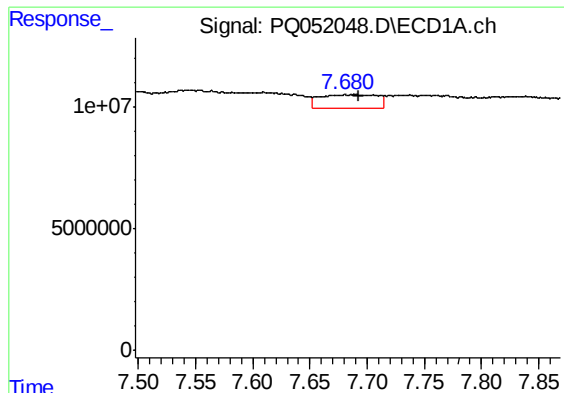
#26 AR-1254-1

R.T.: 7.471 min
Delta R.T.: 0.006 min
Response: 34235750
Conc: 34.96 ng/ml



#26 AR-1254-1

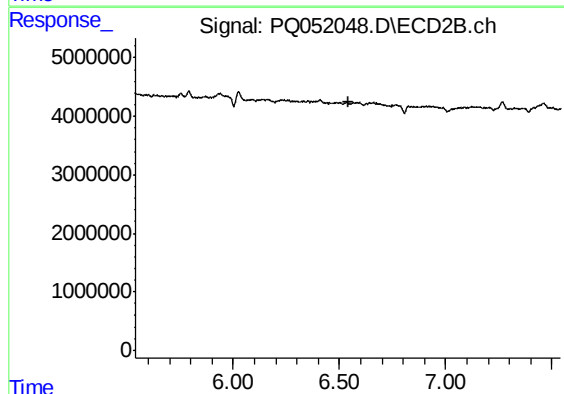
R.T.: 0.000 min
Exp R.T. : 6.382 min
Response: 0
Conc: N.D.



#27 AR-1254-2

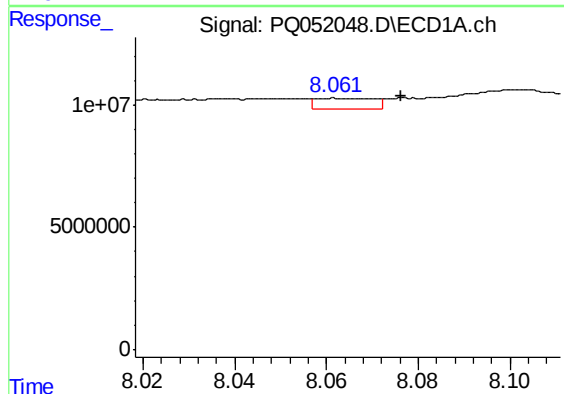
R.T.: 7.689 min
Delta R.T.: -0.004 min
Response: 19749366
Conc: 12.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0A54



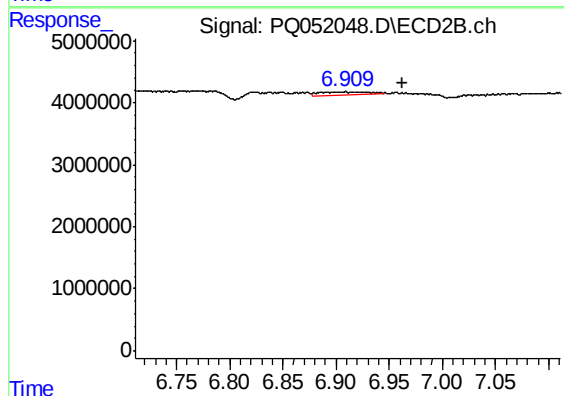
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.540 min
Response: 0
Conc: N.D.



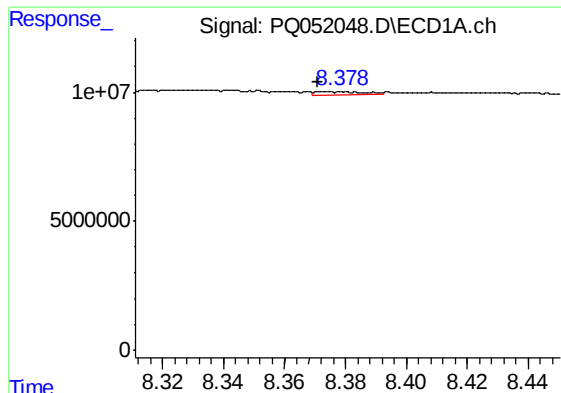
#28 AR-1254-3

R.T.: 8.062 min
Delta R.T.: -0.014 min
Response: 3904476
Conc: 2.30 ng/ml



#28 AR-1254-3

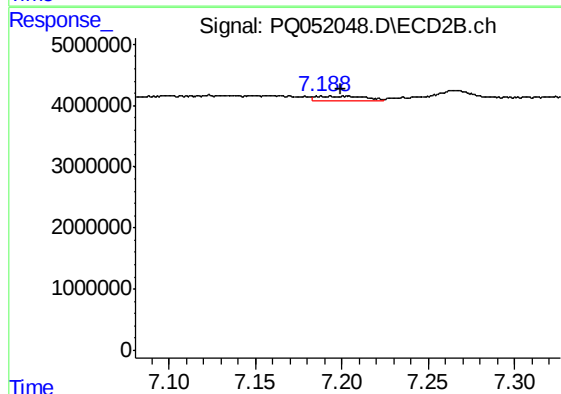
R.T.: 6.910 min
Delta R.T.: -0.052 min
Response: 1493988
Conc: 2.22 ng/ml



#29 AR-1254-4

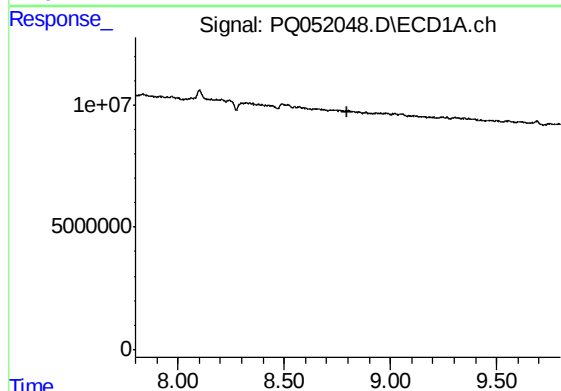
R.T.: 8.379 min
Delta R.T.: 0.008 min
Response: 1508317
Conc: 1.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0A54



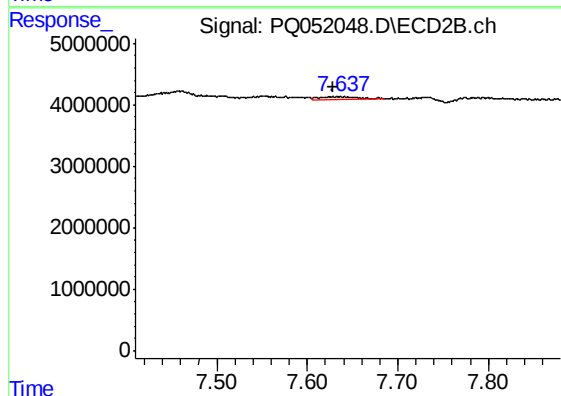
#29 AR-1254-4

R.T.: 7.203 min
Delta R.T.: 0.003 min
Response: 1556312
Conc: 3.82 ng/ml



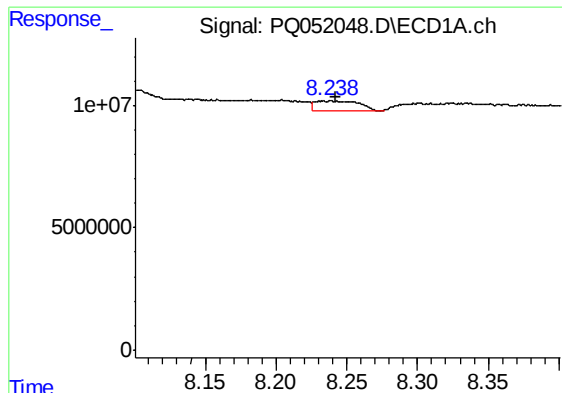
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.800 min
Response: 0
Conc: N.D.



#30 AR-1254-5

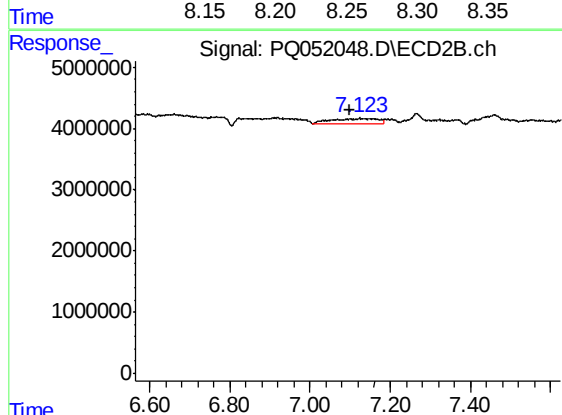
R.T.: 7.640 min
Delta R.T.: 0.011 min
Response: 1208422
Conc: 2.06 ng/ml



#31 AR-1260-1

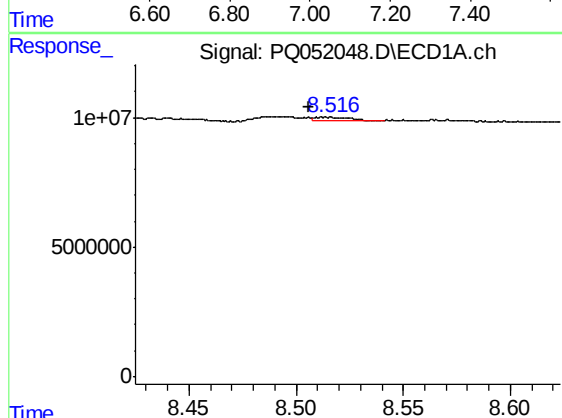
R.T.: 8.239 min
Delta R.T.: -0.003 min
Response: 8183817
Conc: 7.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0A54



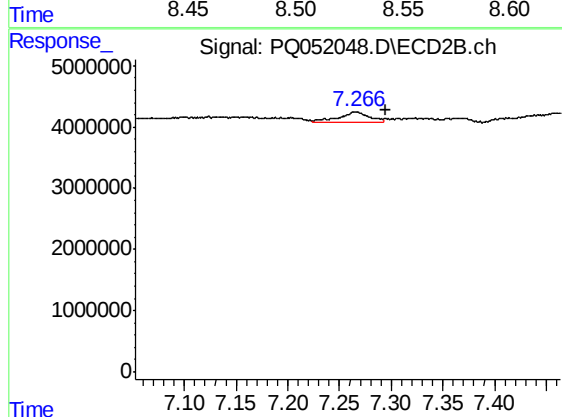
#31 AR-1260-1

R.T.: 7.123 min
Delta R.T.: 0.024 min
Response: 6773273
Conc: 18.34 ng/ml



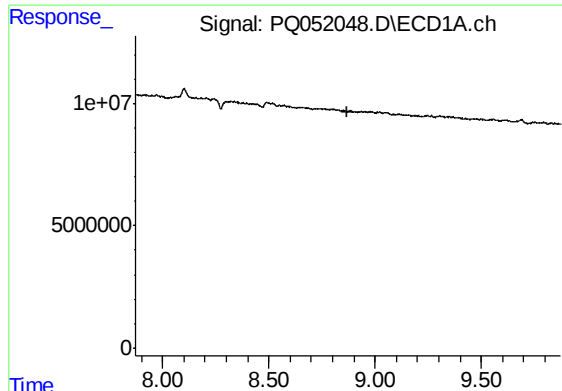
#32 AR-1260-2

R.T.: 8.514 min
Delta R.T.: 0.008 min
Response: 1373455
Conc: 1.08 ng/ml



#32 AR-1260-2

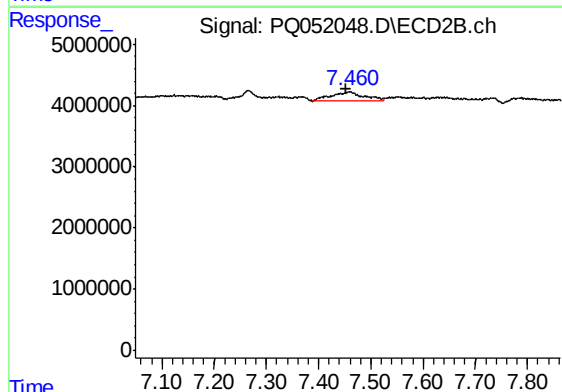
R.T.: 7.266 min
Delta R.T.: -0.029 min
Response: 3690374
Conc: 8.06 ng/ml



#33 AR-1260-3

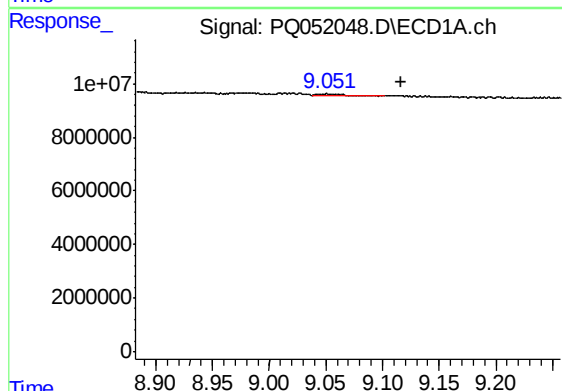
R.T.: 0.000 min
Exp R.T. : 8.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0A54



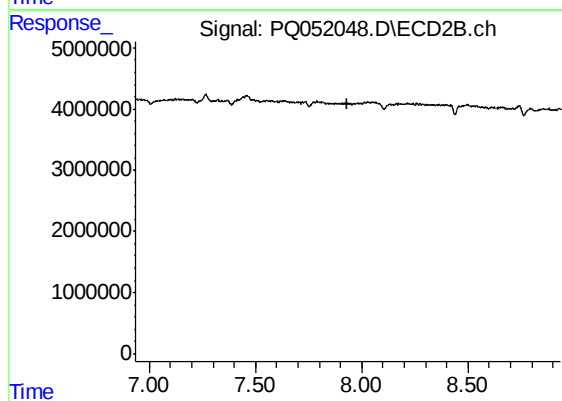
#33 AR-1260-3

R.T.: 7.459 min
Delta R.T.: 0.007 min
Response: 6602794
Conc: 15.59 ng/ml



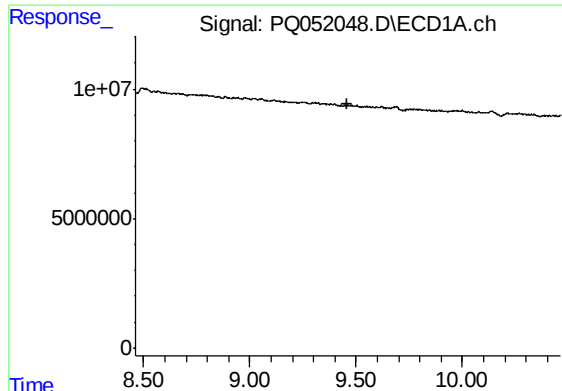
#34 AR-1260-4

R.T.: 9.051 min
Delta R.T.: -0.065 min
Response: 741939
Conc: 0.66 ng/ml



#34 AR-1260-4

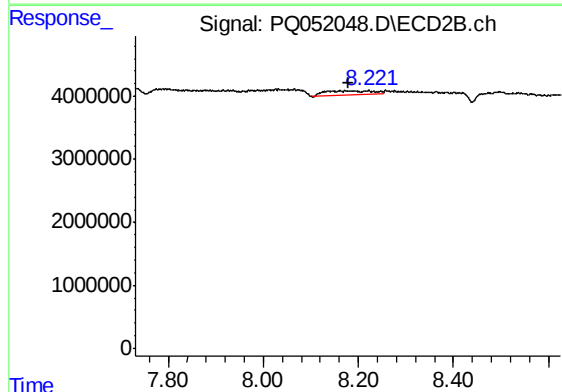
R.T.: 0.000 min
Exp R.T. : 7.935 min
Response: 0
Conc: N.D.



#35 AR-1260-5

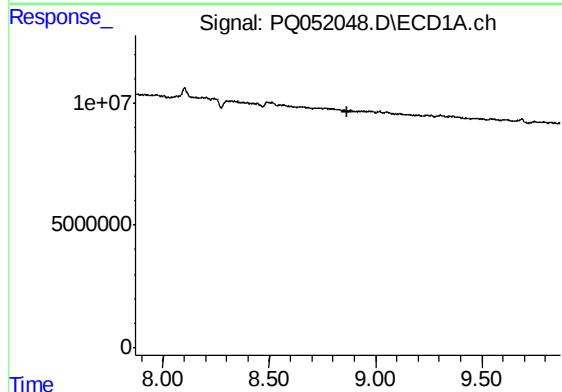
R.T.: 0.000 min
Exp R.T. : 9.461 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0A54



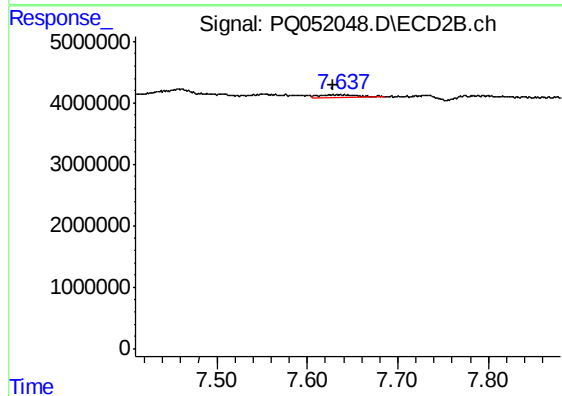
#35 AR-1260-5

R.T.: 8.161 min
Delta R.T.: -0.019 min
Response: 4811058
Conc: 5.66 ng/ml



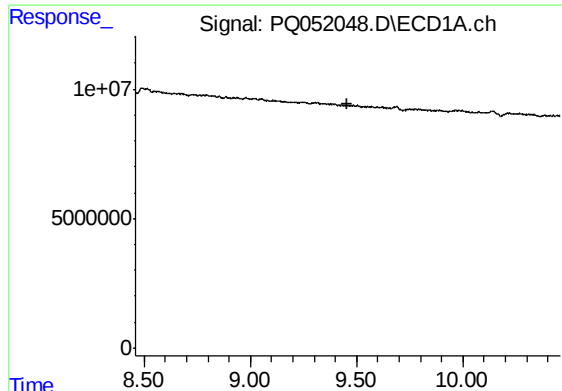
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.870 min
Response: 0
Conc: N.D.



#36 AR-1262-1

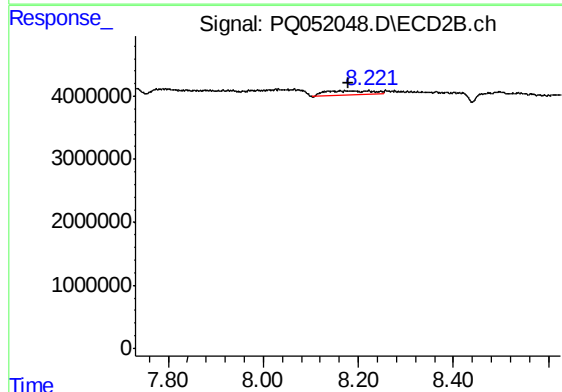
R.T.: 7.640 min
Delta R.T.: 0.011 min
Response: 1208422
Conc: 3.91 ng/ml



#37 AR-1262-2

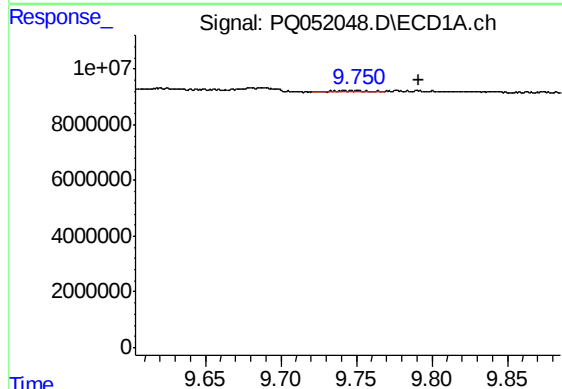
R.T.: 0.000 min
Exp R.T.: 9.459 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0A54



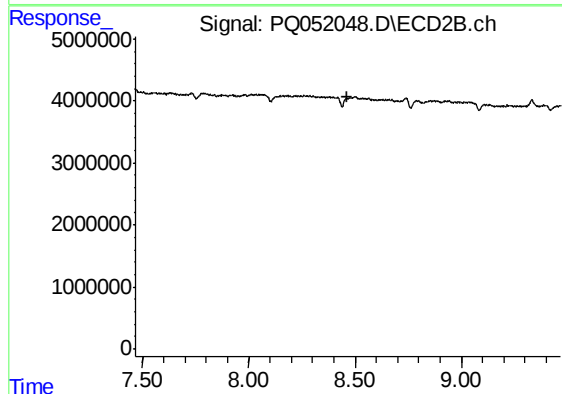
#37 AR-1262-2

R.T.: 8.161 min
Delta R.T.: -0.018 min
Response: 4811058
Conc: 4.25 ng/ml



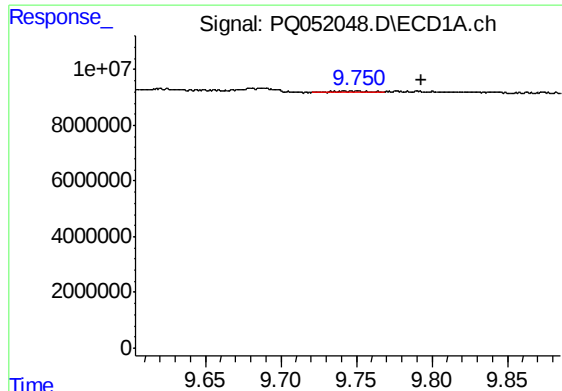
#38 AR-1262-3

R.T.: 9.751 min
Delta R.T.: -0.041 min
Response: 638279
Conc: 0.34 ng/ml



#38 AR-1262-3

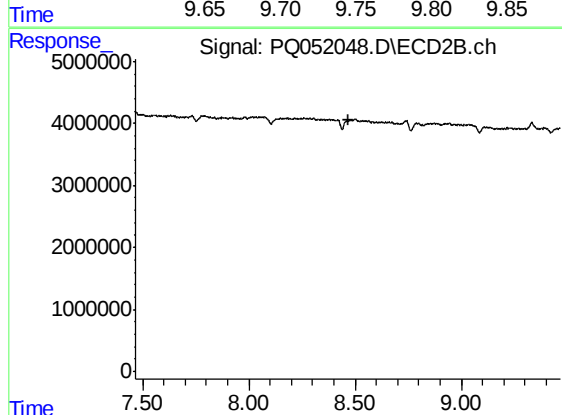
R.T.: 8.497 min
Delta R.T.: 0.031 min
Response: -75469
Conc: N.D.



#41 AR-1268-1

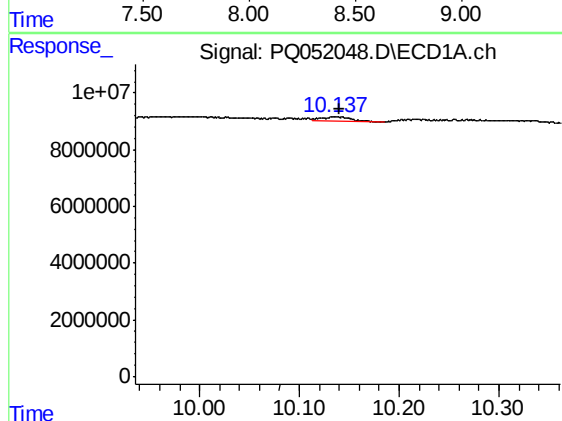
R.T.: 9.751 min
Delta R.T.: -0.043 min
Response: 638279
Conc: 0.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0A54



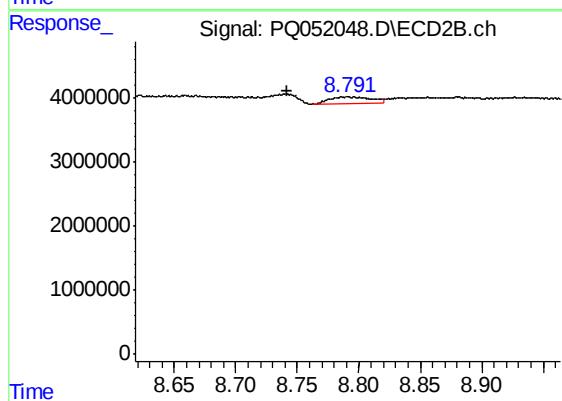
#41 AR-1268-1

R.T.: 8.497 min
Delta R.T.: 0.031 min
Response: -75469
Conc: N.D.



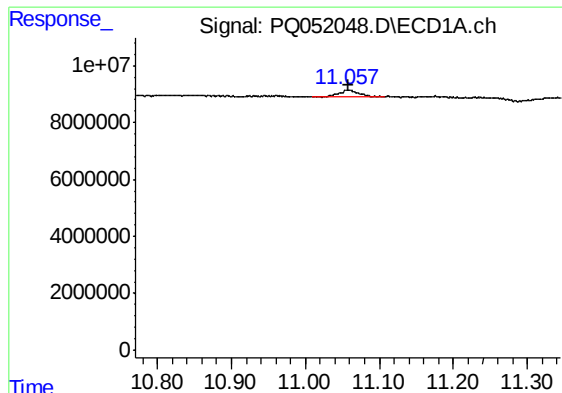
#43 AR-1268-3

R.T.: 10.137 min
Delta R.T.: -0.003 min
Response: 2849581
Conc: 1.04 ng/ml



#43 AR-1268-3

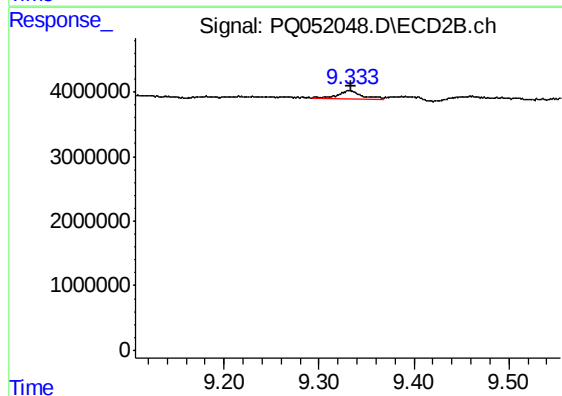
R.T.: 8.795 min
Delta R.T.: 0.053 min
Response: 2407278
Conc: 2.21 ng/ml



#45 AR-1268-5

R.T.: 11.058 min
Delta R.T.: -0.002 min
Response: 4627616
Conc: 0.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0A54



#45 AR-1268-5

R.T.: 9.332 min
Delta R.T.: -0.001 min
Response: 2189876
Conc: 0.66 ng/ml