

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011121\
 Data File : PQ051648.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jan 2021 15:00
 Operator : DD\AJ
 Sample : PB134032BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 PB134032BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 12 01:15:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122220.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 01 04:21:09 2021
 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...	5.237	4.257	616.8E6	175.3E6	25.151	24.391
2)	SA Decachlor...	11.428	9.604	387.4E6	122.3E6	19.516	19.536
Target Compounds							
3)	L1 AR-1016-1	0.000	5.515	0	685064	N.D.	2.624 #
4)	L1 AR-1016-2	0.000	5.537	0	1255909	N.D.	3.481 #
5)	L1 AR-1016-3	0.000	5.726	0	195105	N.D.	1.055 #
6)	L1 AR-1016-4	0.000	5.780	0	359700	N.D.	2.484 #
7)	L1 AR-1016-5	0.000	6.016	0	211740	N.D.	1.158 #
8)	L2 AR-1221-1	5.498	4.516	25571172	211591	102.125	2.839 #
9)	L2 AR-1221-2	5.593	4.611	8615745	4767180	45.792	87.685 #
10)	L2 AR-1221-3	0.000	4.700	0	320893	N.D.	1.844 #
11)	L3 AR-1232-1	0.000	4.700	0	320893	N.D.	2.159 #
12)	L3 AR-1232-2	0.000	5.537	0	1255909	N.D.	8.224 #
13)	L3 AR-1232-3	0.000	5.726	0	195105	N.D.	2.554 #
14)	L3 AR-1232-4	0.000	5.821	0	223584	N.D.	3.412 #
15)	L3 AR-1232-5	0.000	6.016	0	211740	N.D.	2.957 #
16)	L4 AR-1242-1	0.000	5.515	0	685064	N.D.	3.408 #
17)	L4 AR-1242-2	0.000	5.537	0	1255909	N.D.	4.513 #
18)	L4 AR-1242-3	0.000	5.726	0	195105	N.D.	1.322 #
19)	L4 AR-1242-4	0.000	5.821	0	223584	N.D.	1.615 #
20)	L4 AR-1242-5	0.000	6.388	0	384631	N.D.	2.115 #
21)	L5 AR-1248-1	0.000	5.515	0	685064	N.D.	4.533 #
22)	L5 AR-1248-2	0.000	5.780	0	359700	N.D.	1.791 #
23)	L5 AR-1248-3	0.000	5.821	0	223584	N.D.	1.071 #
24)	L5 AR-1248-4	0.000	6.016	0	211740	N.D.	0.853 #
25)	L5 AR-1248-5	0.000	6.438	0	476059	N.D.	1.853 #
26)	L6 AR-1254-1	0.000	6.388	0	384631	N.D.	0.989 #
27)	L6 AR-1254-2	0.000	6.522f	0	807527	N.D.	2.415 #
28)	L6 AR-1254-3	8.104f	6.968	3237568	340918	2.139	0.612 #
29)	L6 AR-1254-4	0.000	7.215	0	47527	N.D.	0.139 #
30)	L6 AR-1254-5	0.000	7.634	0	263998	N.D.	0.545 #
31)	L7 AR-1260-1	0.000	7.109	0	499416	N.D.	1.432 #
32)	L7 AR-1260-2	0.000	7.298	0	83887	N.D.	0.196 #
33)	L7 AR-1260-3	0.000	7.458	0	142977	N.D.	0.350 #
34)	L7 AR-1260-4	9.150f	7.938	596978	252283	0.561	0.735 #
35)	L7 AR-1260-5	0.000	8.179	0	1205015	N.D.	1.437 #
36)	L8 AR-1262-1	0.000	7.634	0	263998	N.D.	0.996 #
37)	L8 AR-1262-2	0.000	8.179	0	1205015	N.D.	1.256 #
38)	L8 AR-1262-3	0.000	8.465	0	340300	N.D.	0.963 #
39)	L8 AR-1262-4	0.000	8.533	0	553184	N.D.	0.800 #
40)	L8 AR-1262-5	0.000	9.024f	0	161730	N.D.	0.536 #
41)	L9 AR-1268-1	0.000	8.465	0	340300	N.D.	0.348 #
42)	L9 AR-1268-2	0.000	8.533	0	553184	N.D.	0.612 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011121\
 Data File : PQ051648.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jan 2021 15:00
 Operator : DD\AJ
 Sample : PB134032BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

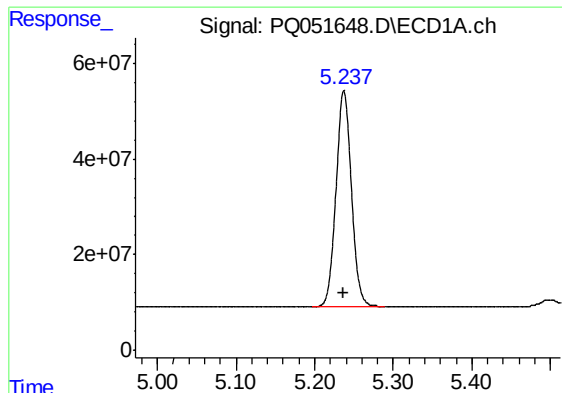
Instrument :
 ECD_Q
 ClientSampleId :
 PB134032BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 12 01:15:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122220.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 01 04:21:09 2021
 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
43) L9	AR-1268-3	0.000	8.747	0	557026	N.D.	0.737 #
44) L9	AR-1268-4	0.000	9.024f	0	161730	N.D.	0.521 #
45) L9	AR-1268-5	11.060	9.342	2143869	1887239	0.302	0.788 #

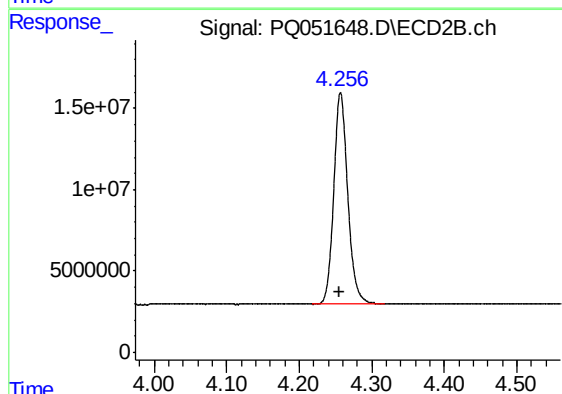
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

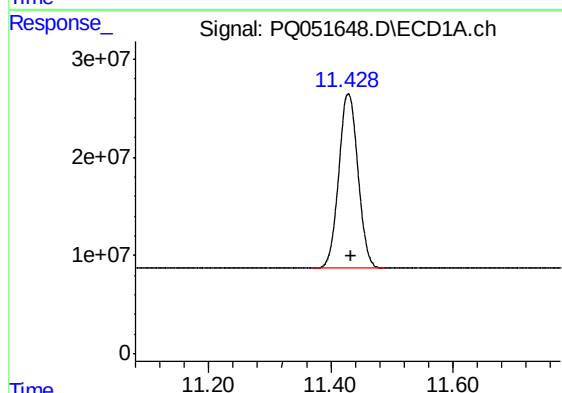
R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 616843158
Conc: 25.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB134032BL



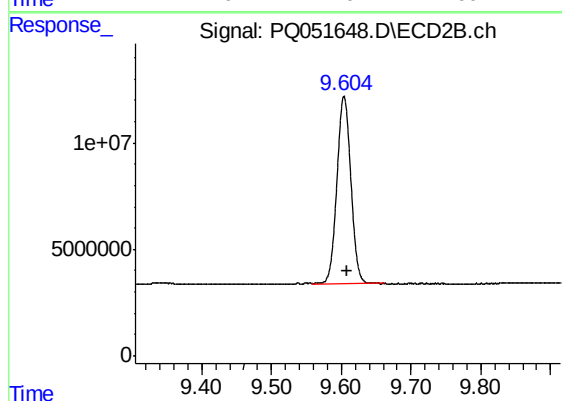
#1 Tetrachloro-m-xylene

R.T.: 4.257 min
Delta R.T.: 0.001 min
Response: 175342098
Conc: 24.39 ng/ml



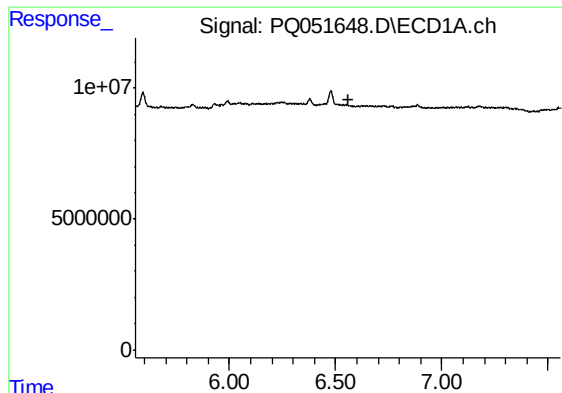
#2 Decachlorobiphenyl

R.T.: 11.428 min
Delta R.T.: -0.004 min
Response: 387413409
Conc: 19.52 ng/ml



#2 Decachlorobiphenyl

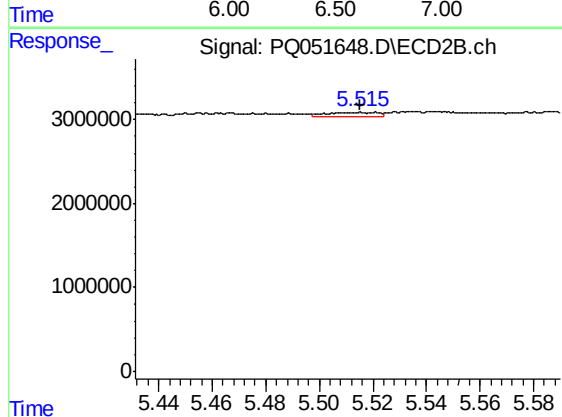
R.T.: 9.604 min
Delta R.T.: -0.005 min
Response: 122297760
Conc: 19.54 ng/ml



#3 AR-1016-1

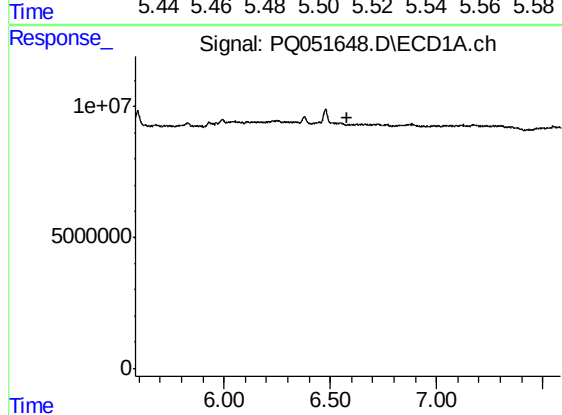
R.T.: 0.000 min
Exp R.T.: 6.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PB134032BL



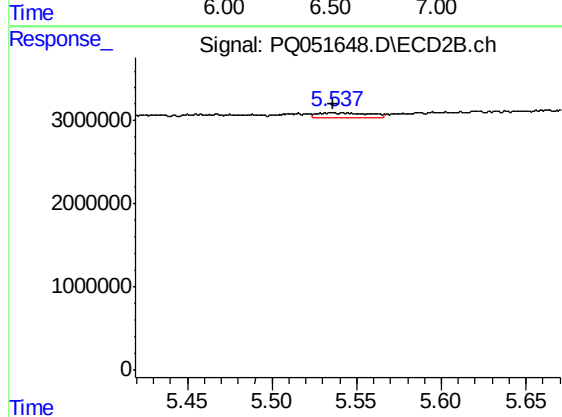
#3 AR-1016-1

R.T.: 5.515 min
Delta R.T.: 0.000 min
Response: 685064
Conc: 2.62 ng/ml



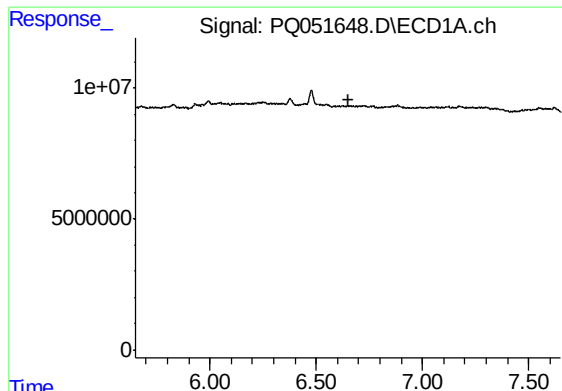
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.583 min
Response: 0
Conc: N.D.



#4 AR-1016-2

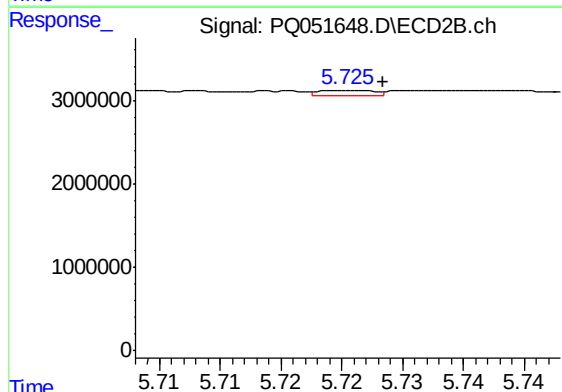
R.T.: 5.537 min
Delta R.T.: 0.001 min
Response: 1255909
Conc: 3.48 ng/ml



#5 AR-1016-3

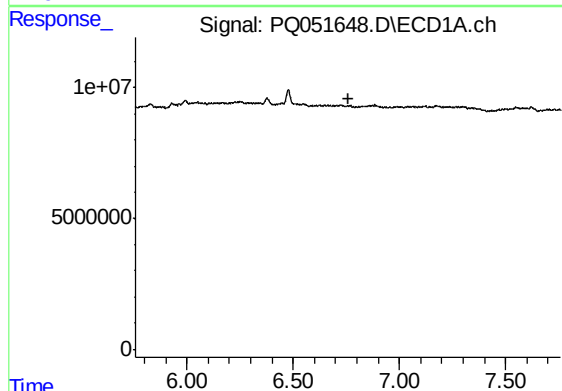
R.T.: 0.000 min
Exp R.T. : 6.650 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PB134032BL



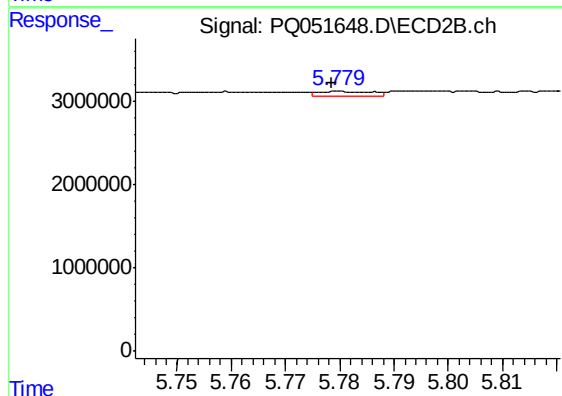
#5 AR-1016-3

R.T.: 5.726 min
Delta R.T.: -0.003 min
Response: 195105
Conc: 1.05 ng/ml



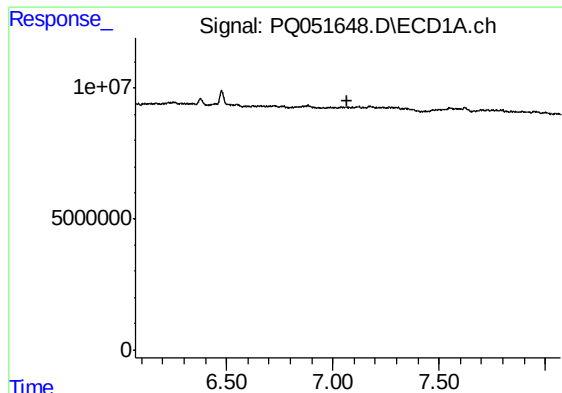
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.758 min
Response: 0
Conc: N.D.



#6 AR-1016-4

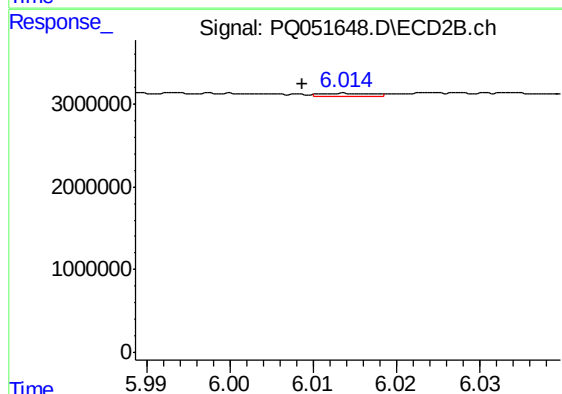
R.T.: 5.780 min
Delta R.T.: 0.001 min
Response: 359700
Conc: 2.48 ng/ml



#7 AR-1016-5

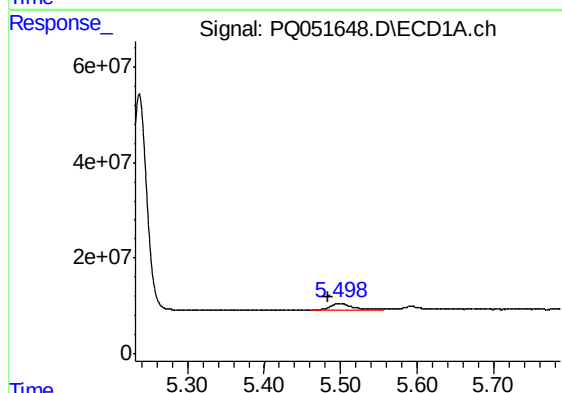
R.T.: 0.000 min
Exp R.T.: 7.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PB134032BL



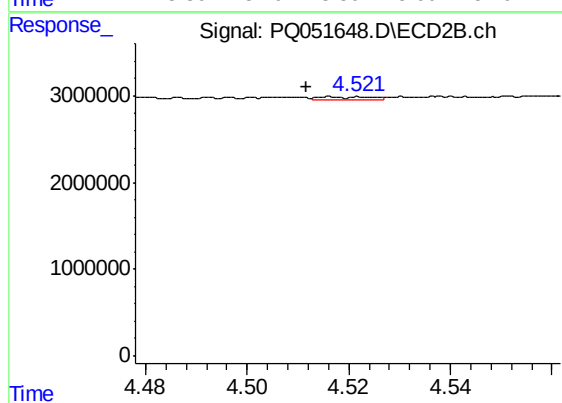
#7 AR-1016-5

R.T.: 6.016 min
Delta R.T.: 0.007 min
Response: 211740
Conc: 1.16 ng/ml



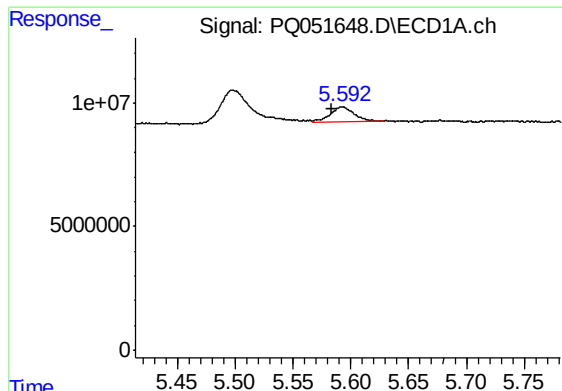
#8 AR-1221-1

R.T.: 5.498 min
Delta R.T.: 0.015 min
Response: 25571172
Conc: 102.13 ng/ml



#8 AR-1221-1

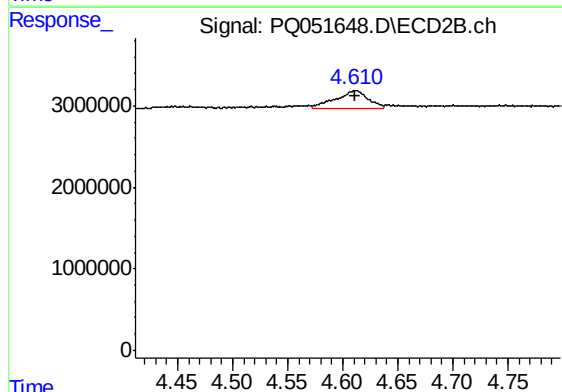
R.T.: 4.516 min
Delta R.T.: 0.005 min
Response: 211591
Conc: 2.84 ng/ml



#9 AR-1221-2

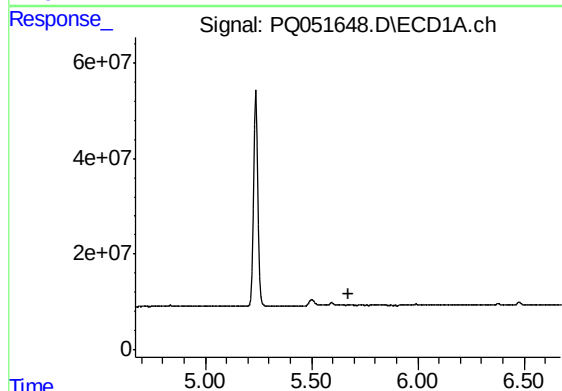
R.T.: 5.593 min
Delta R.T.: 0.009 min
Response: 8615745
Conc: 45.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB134032BL



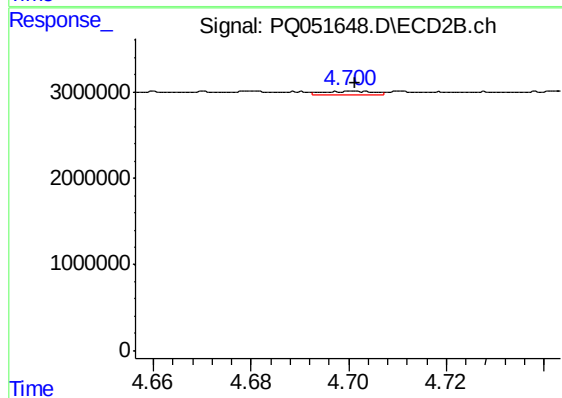
#9 AR-1221-2

R.T.: 4.611 min
Delta R.T.: -0.001 min
Response: 4767180
Conc: 87.69 ng/ml



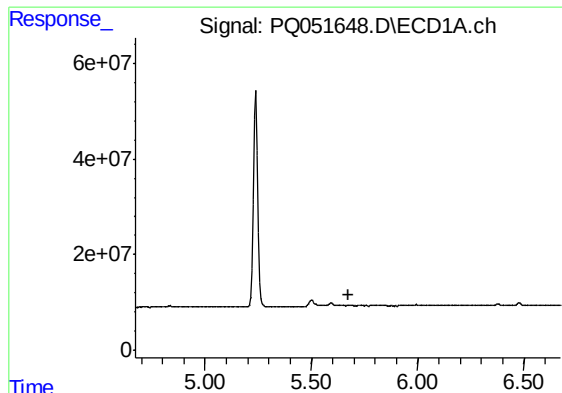
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.671 min
Response: 0
Conc: N.D.



#10 AR-1221-3

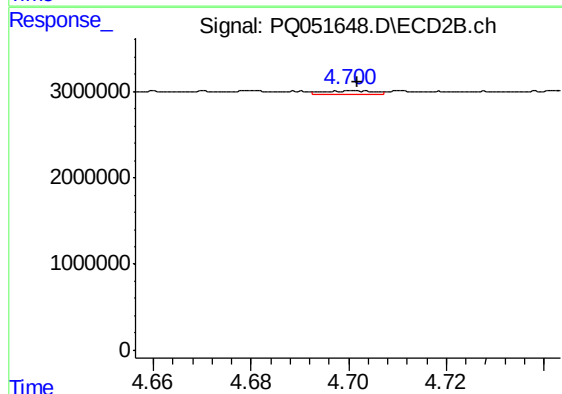
R.T.: 4.700 min
Delta R.T.: -0.001 min
Response: 320893
Conc: 1.84 ng/ml



#11 AR-1232-1

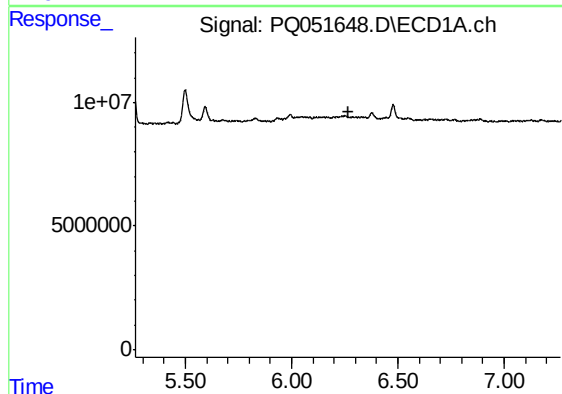
R.T.: 0.000 min
Exp R.T. : 5.672 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PB134032BL



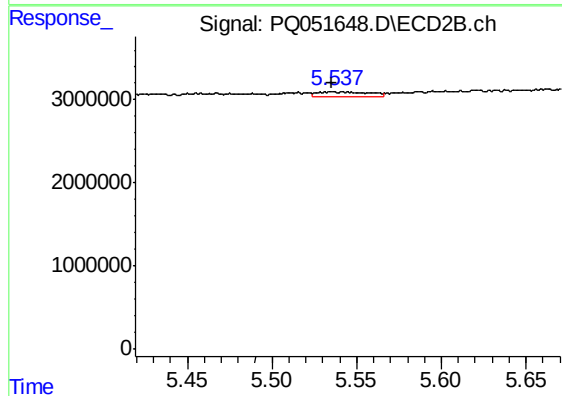
#11 AR-1232-1

R.T.: 4.700 min
Delta R.T.: -0.002 min
Response: 320893
Conc: 2.16 ng/ml



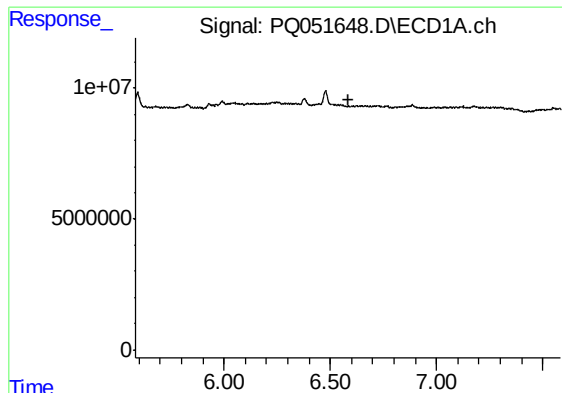
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.265 min
Response: 0
Conc: N.D.



#12 AR-1232-2

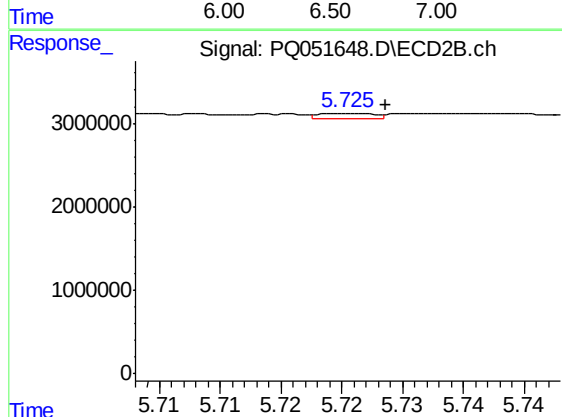
R.T.: 5.537 min
Delta R.T.: 0.002 min
Response: 1255909
Conc: 8.22 ng/ml



#13 AR-1232-3

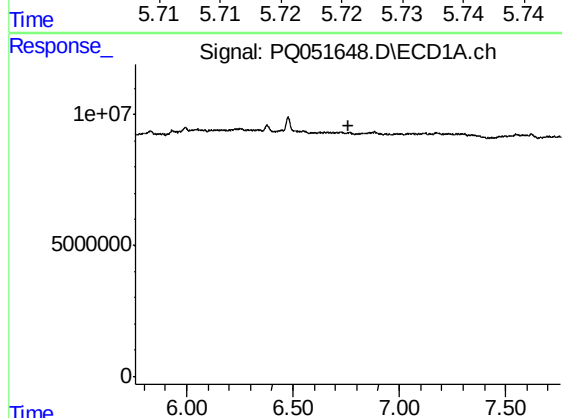
R.T.: 0.000 min
Exp R.T. : 6.583 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PB134032BL



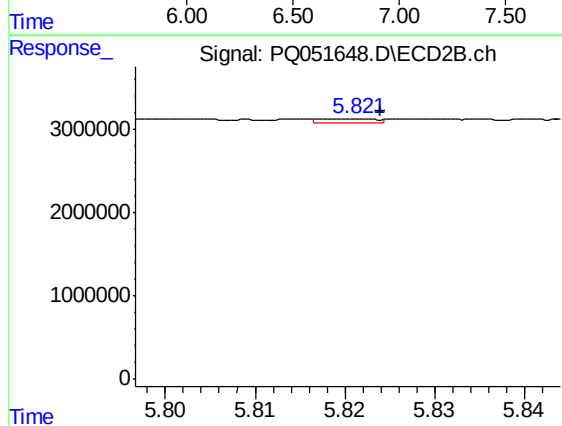
#13 AR-1232-3

R.T.: 5.726 min
Delta R.T.: -0.003 min
Response: 195105
Conc: 2.55 ng/ml



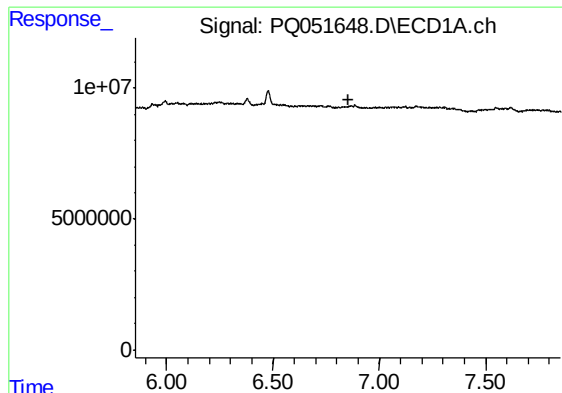
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.759 min
Response: 0
Conc: N.D.



#14 AR-1232-4

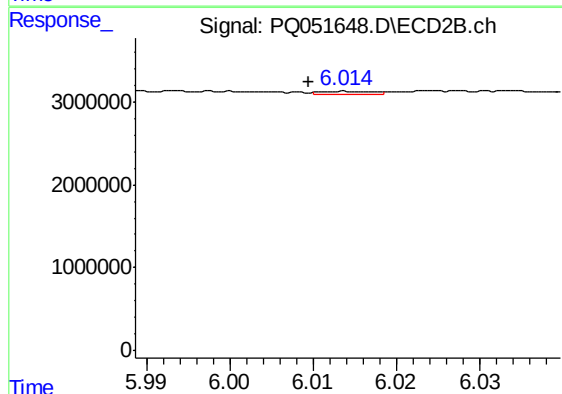
R.T.: 5.821 min
Delta R.T.: -0.002 min
Response: 223584
Conc: 3.41 ng/ml



#15 AR-1232-5

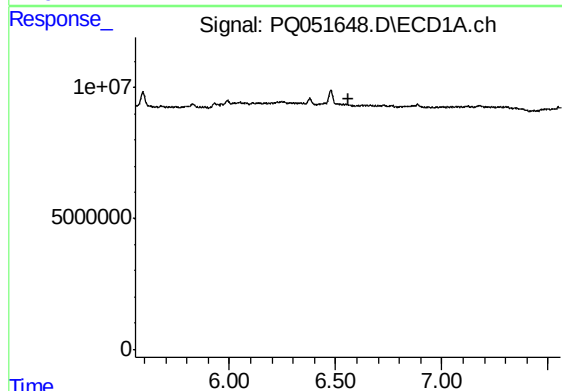
R.T.: 0.000 min
Exp R.T. : 6.853 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PB134032BL



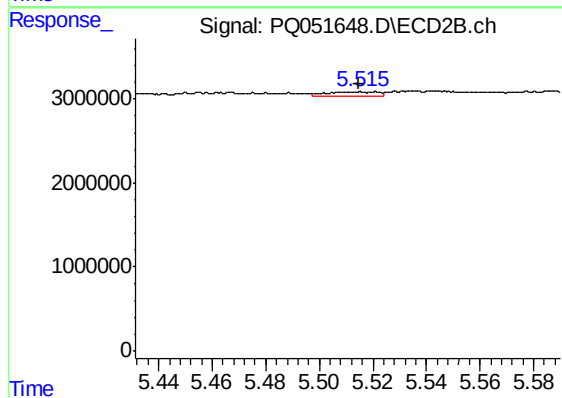
#15 AR-1232-5

R.T.: 6.016 min
Delta R.T.: 0.006 min
Response: 211740
Conc: 2.96 ng/ml



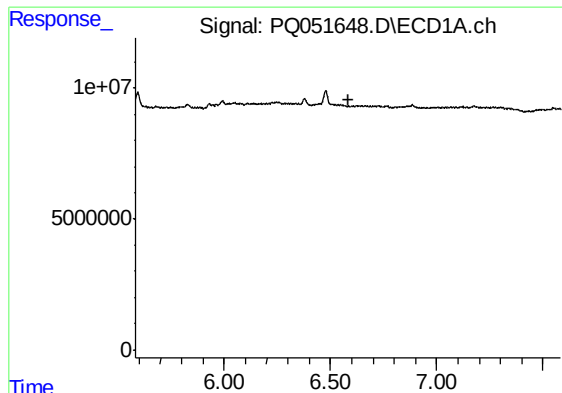
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.558 min
Response: 0
Conc: N.D.



#16 AR-1242-1

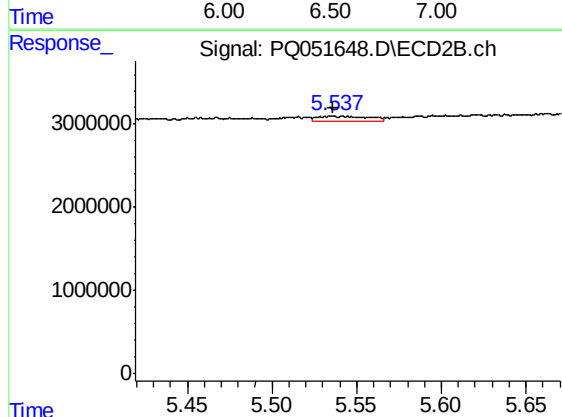
R.T.: 5.515 min
Delta R.T.: 0.000 min
Response: 685064
Conc: 3.41 ng/ml



#17 AR-1242-2

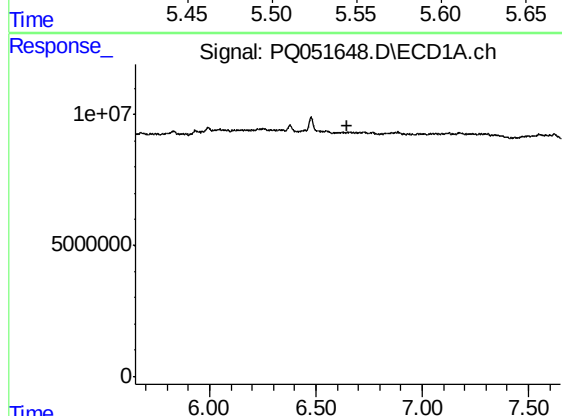
R.T.: 0.000 min
Exp R.T. : 6.583 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PB134032BL



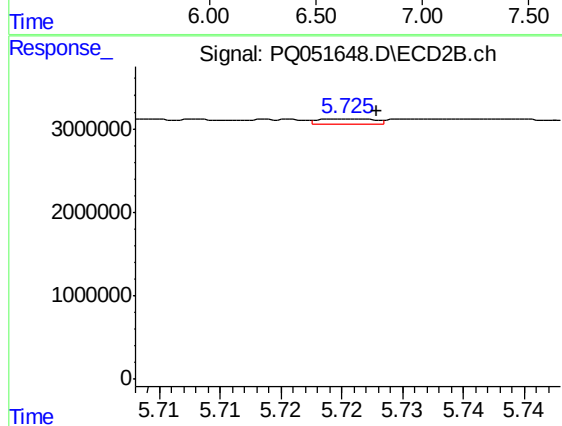
#17 AR-1242-2

R.T.: 5.537 min
Delta R.T.: 0.001 min
Response: 1255909
Conc: 4.51 ng/ml



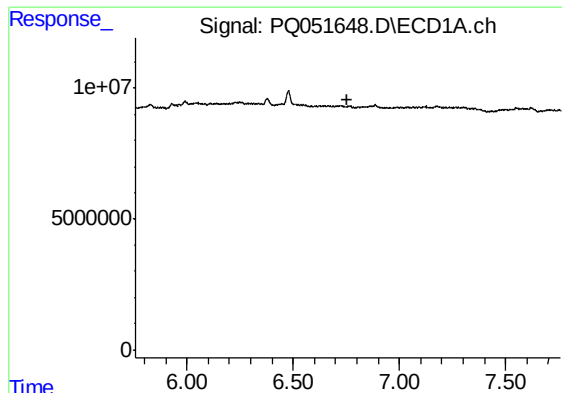
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.650 min
Response: 0
Conc: N.D.



#18 AR-1242-3

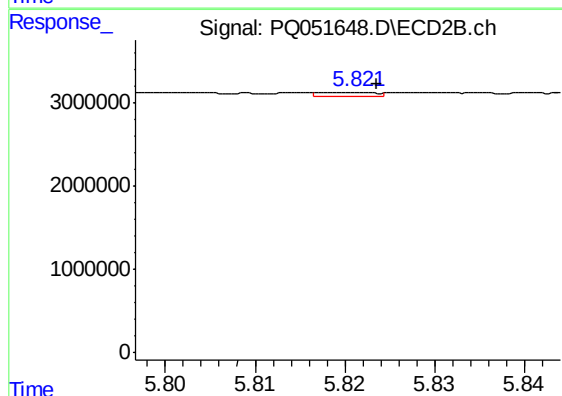
R.T.: 5.726 min
Delta R.T.: -0.002 min
Response: 195105
Conc: 1.32 ng/ml



#19 AR-1242-4

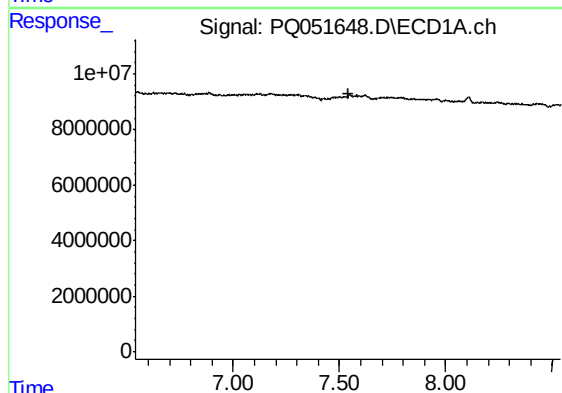
R.T.: 0.000 min
Exp R.T. : 6.757 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PB134032BL



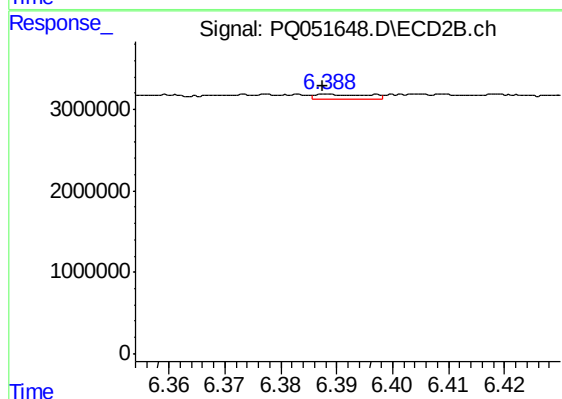
#19 AR-1242-4

R.T.: 5.821 min
Delta R.T.: -0.002 min
Response: 223584
Conc: 1.61 ng/ml



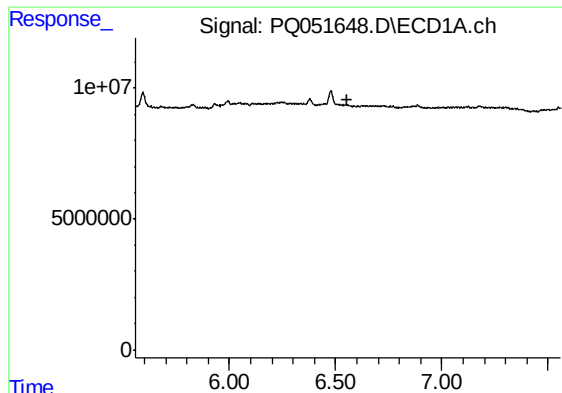
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.540 min
Response: 0
Conc: N.D.



#20 AR-1242-5

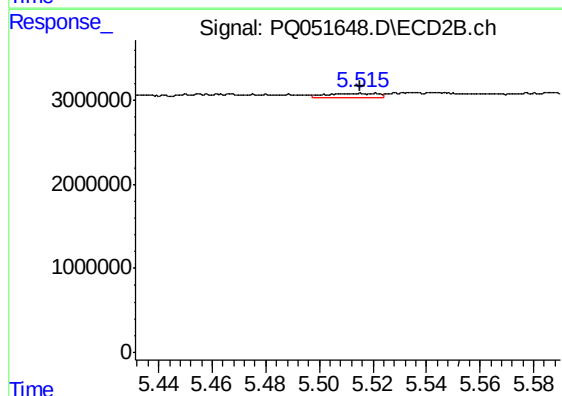
R.T.: 6.388 min
Delta R.T.: 0.000 min
Response: 384631
Conc: 2.11 ng/ml



#21 AR-1248-1

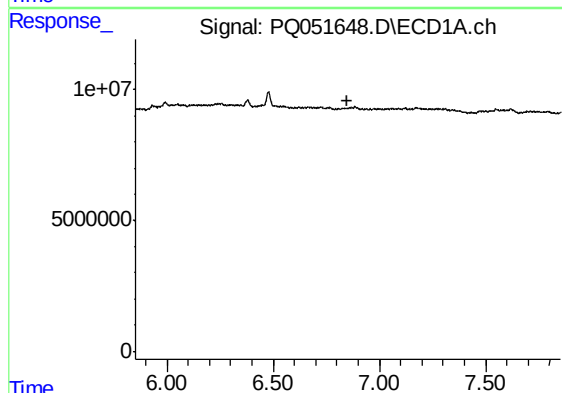
R.T.: 0.000 min
Exp R.T. : 6.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PB134032BL



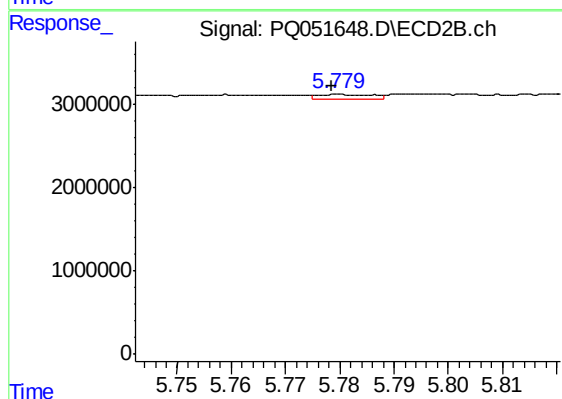
#21 AR-1248-1

R.T.: 5.515 min
Delta R.T.: 0.000 min
Response: 685064
Conc: 4.53 ng/ml



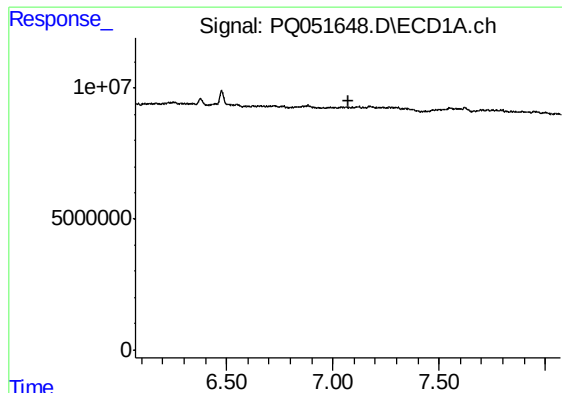
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.851 min
Response: 0
Conc: N.D.



#22 AR-1248-2

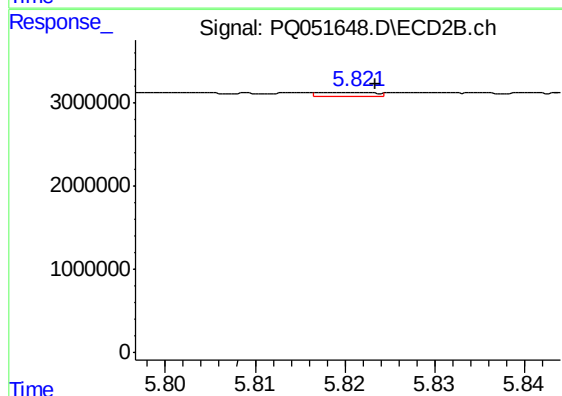
R.T.: 5.780 min
Delta R.T.: 0.001 min
Response: 359700
Conc: 1.79 ng/ml



#23 AR-1248-3

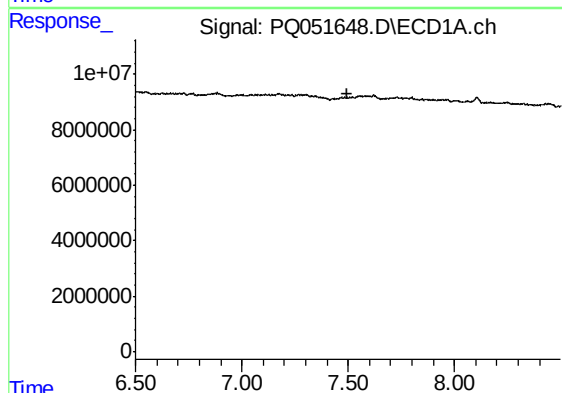
R.T.: 0.000 min
Exp R.T. : 7.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PB134032BL



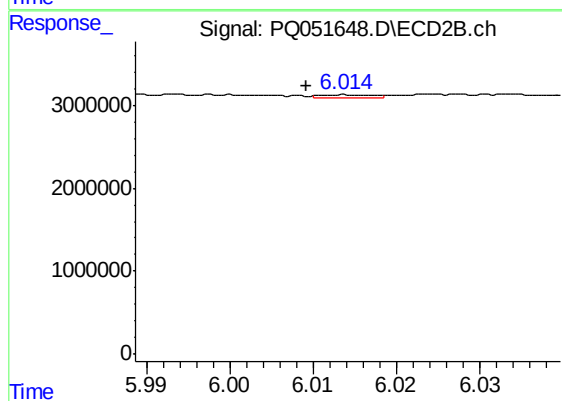
#23 AR-1248-3

R.T.: 5.821 min
Delta R.T.: -0.002 min
Response: 223584
Conc: 1.07 ng/ml



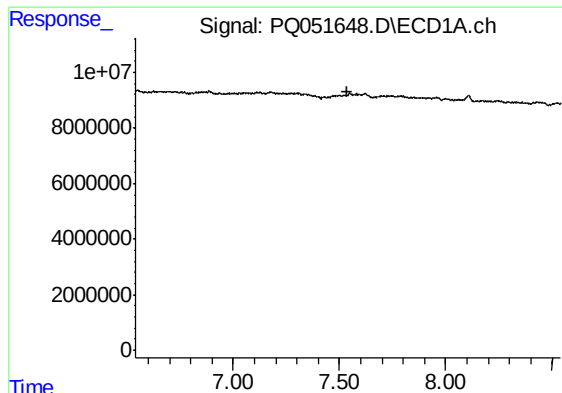
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 7.499 min
Response: 0
Conc: N.D.



#24 AR-1248-4

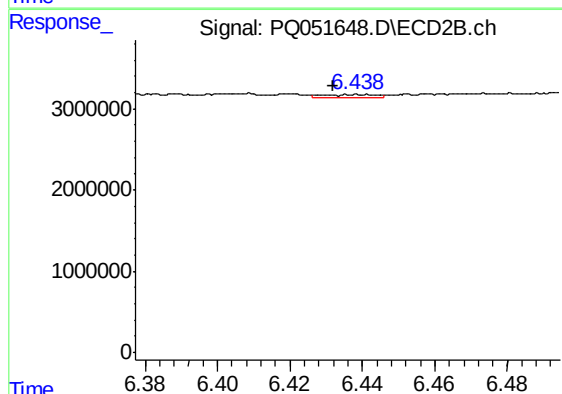
R.T.: 6.016 min
Delta R.T.: 0.006 min
Response: 211740
Conc: 0.85 ng/ml



#25 AR-1248-5

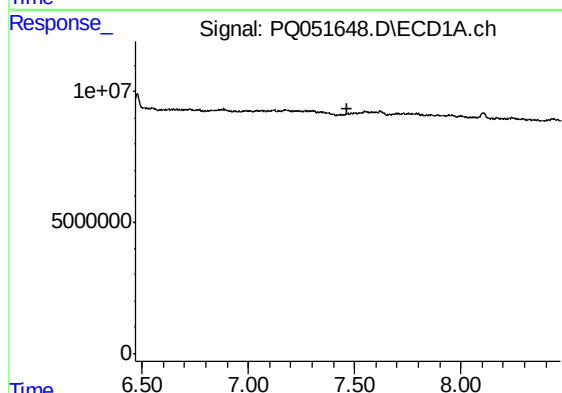
R.T.: 0.000 min
Exp R.T. : 7.539 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PB134032BL



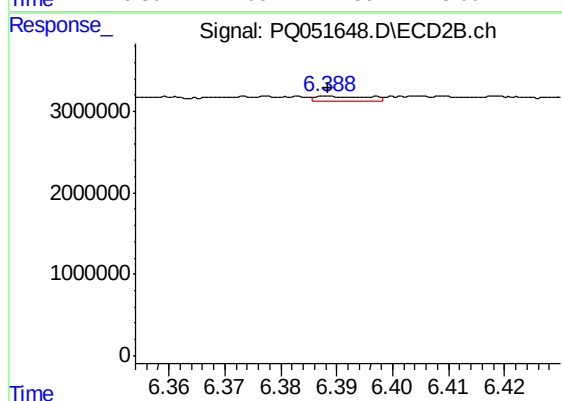
#25 AR-1248-5

R.T.: 6.438 min
Delta R.T.: 0.006 min
Response: 476059
Conc: 1.85 ng/ml



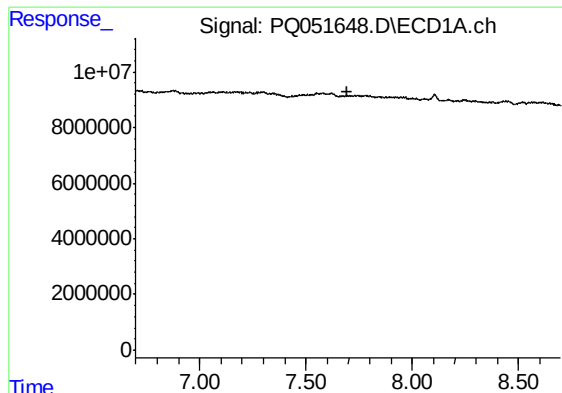
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 7.469 min
Response: 0
Conc: N.D.



#26 AR-1254-1

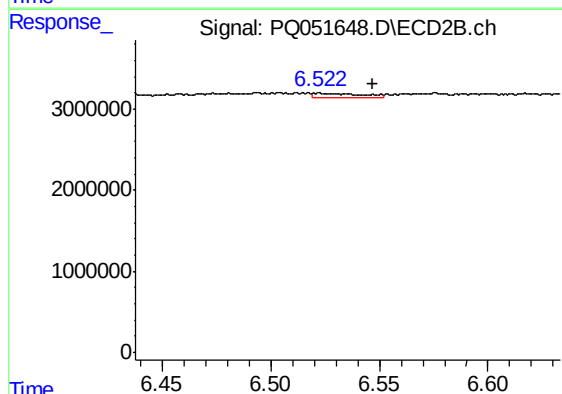
R.T.: 6.388 min
Delta R.T.: 0.000 min
Response: 384631
Conc: 0.99 ng/ml



#27 AR-1254-2

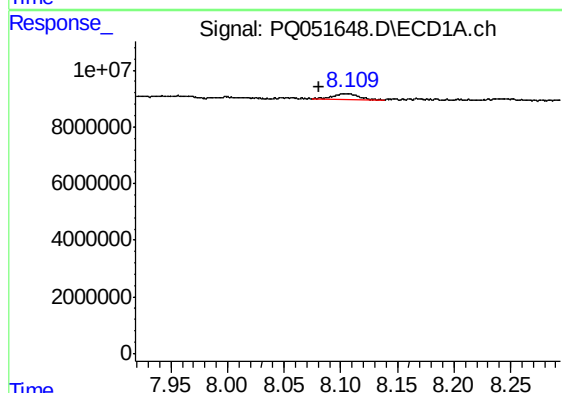
R.T.: 0.000 min
Exp R.T.: 7.697 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PB134032BL



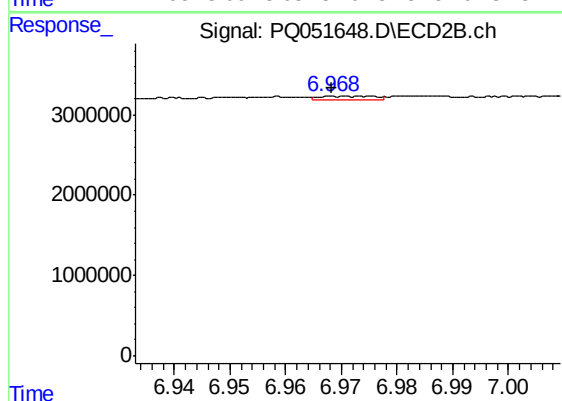
#27 AR-1254-2

R.T.: 6.522 min
Delta R.T.: -0.024 min
Response: 807527
Conc: 2.41 ng/ml



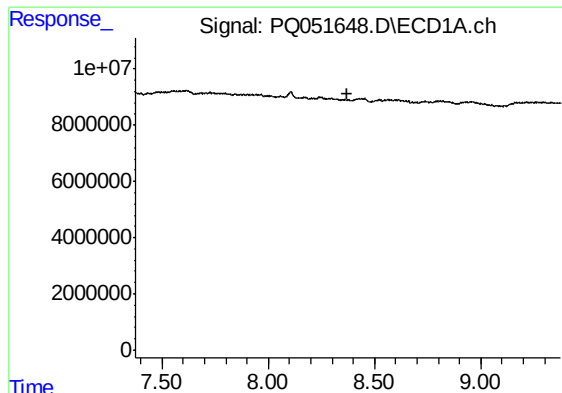
#28 AR-1254-3

R.T.: 8.104 min
Delta R.T.: 0.023 min
Response: 3237568
Conc: 2.14 ng/ml



#28 AR-1254-3

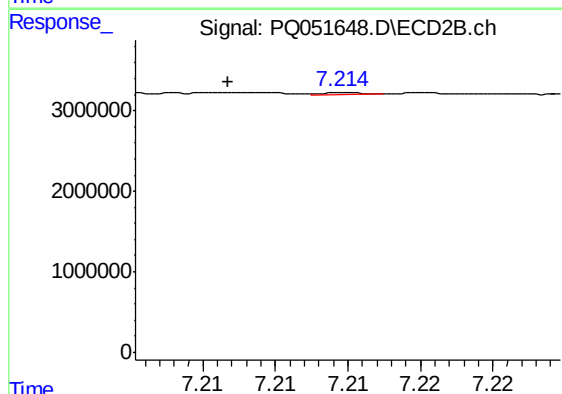
R.T.: 6.968 min
Delta R.T.: 0.000 min
Response: 340918
Conc: 0.61 ng/ml



#29 AR-1254-4

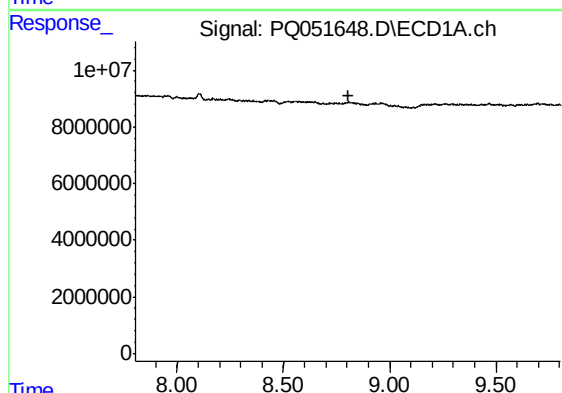
R.T.: 0.000 min
Exp R.T. : 8.375 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PB134032BL



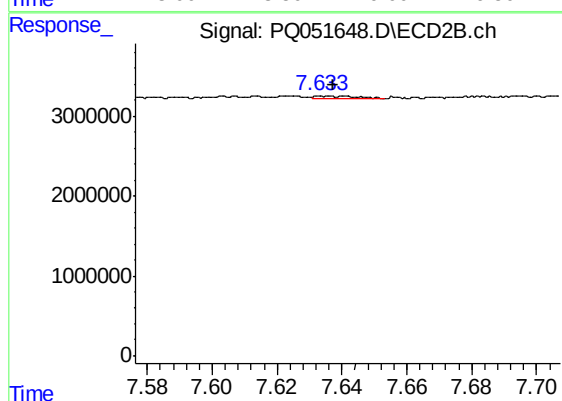
#29 AR-1254-4

R.T.: 7.215 min
Delta R.T.: 0.008 min
Response: 47527
Conc: 0.14 ng/ml



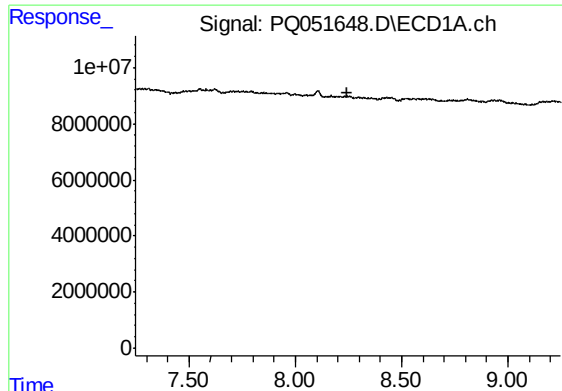
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.804 min
Response: 0
Conc: N.D.



#30 AR-1254-5

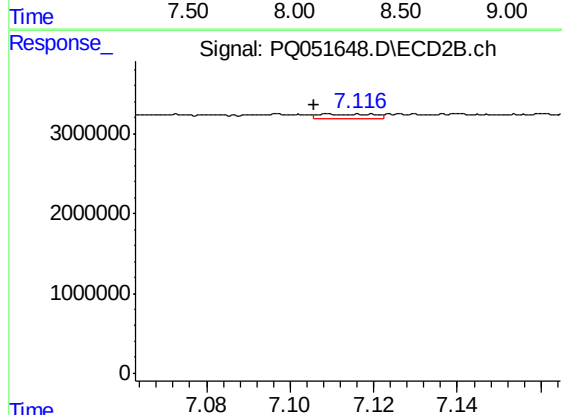
R.T.: 7.634 min
Delta R.T.: -0.003 min
Response: 263998
Conc: 0.55 ng/ml



#31 AR-1260-1

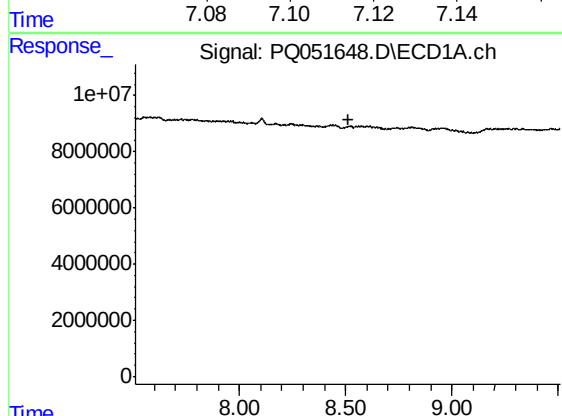
R.T.: 0.000 min
Exp R.T. : 8.247 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PB134032BL



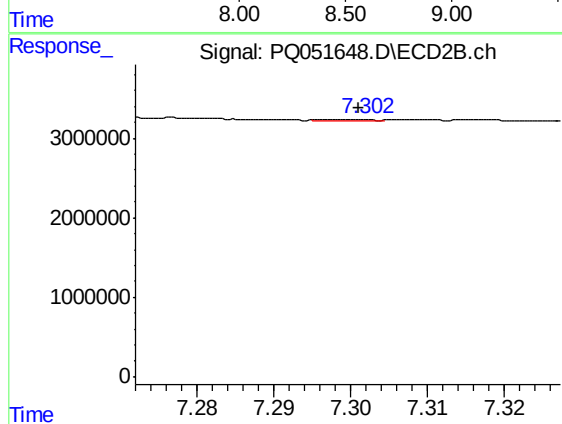
#31 AR-1260-1

R.T.: 7.109 min
Delta R.T.: 0.003 min
Response: 499416
Conc: 1.43 ng/ml



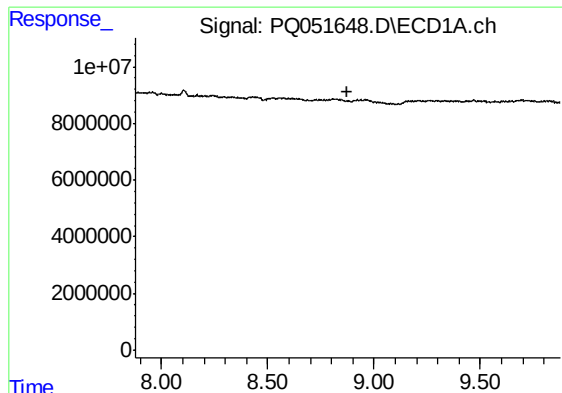
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 8.511 min
Response: 0
Conc: N.D.



#32 AR-1260-2

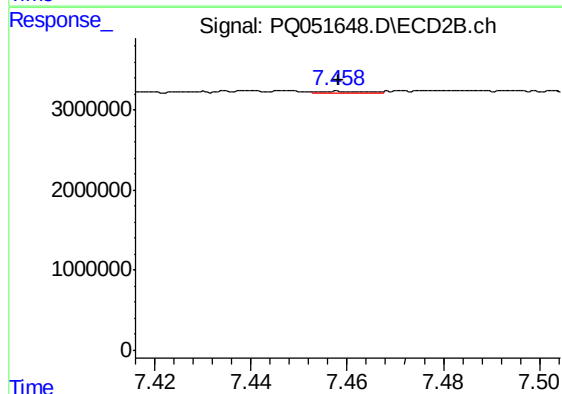
R.T.: 7.298 min
Delta R.T.: -0.003 min
Response: 83887
Conc: 0.20 ng/ml



#33 AR-1260-3

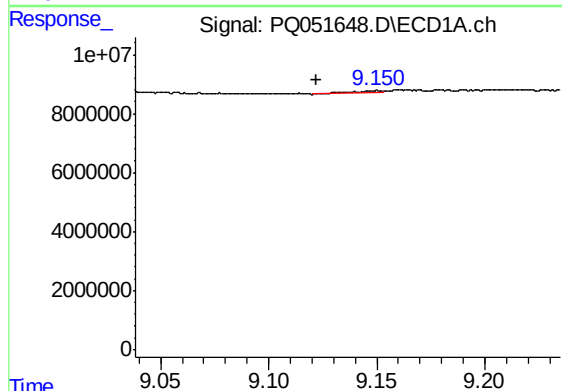
R.T.: 0.000 min
Exp R.T. : 8.877 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PB134032BL



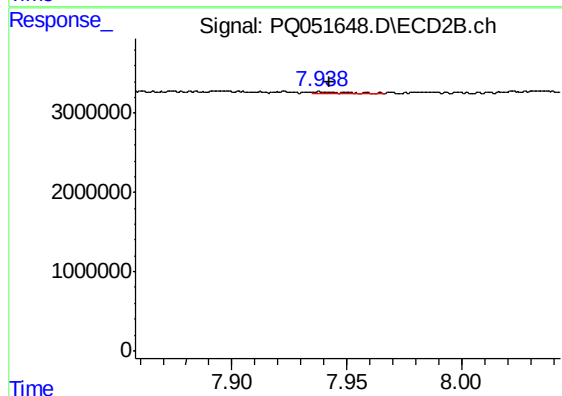
#33 AR-1260-3

R.T.: 7.458 min
Delta R.T.: 0.000 min
Response: 142977
Conc: 0.35 ng/ml



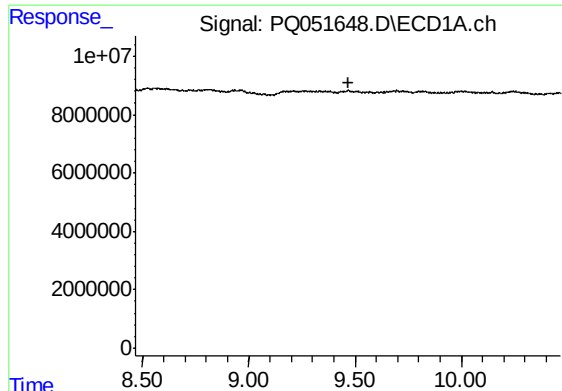
#34 AR-1260-4

R.T.: 9.150 min
Delta R.T.: 0.028 min
Response: 596978
Conc: 0.56 ng/ml



#34 AR-1260-4

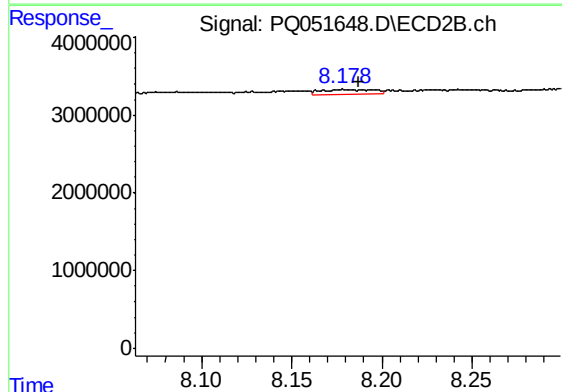
R.T.: 7.938 min
Delta R.T.: -0.004 min
Response: 252283
Conc: 0.74 ng/ml



#35 AR-1260-5

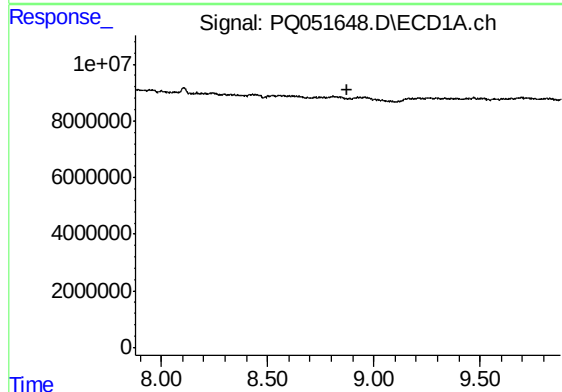
R.T.: 0.000 min
Exp R.T. : 9.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PB134032BL



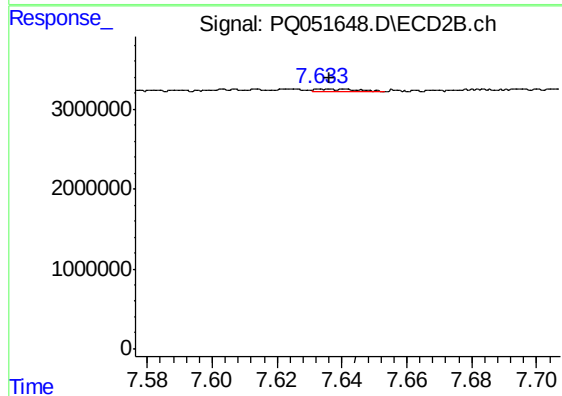
#35 AR-1260-5

R.T.: 8.179 min
Delta R.T.: -0.009 min
Response: 1205015
Conc: 1.44 ng/ml



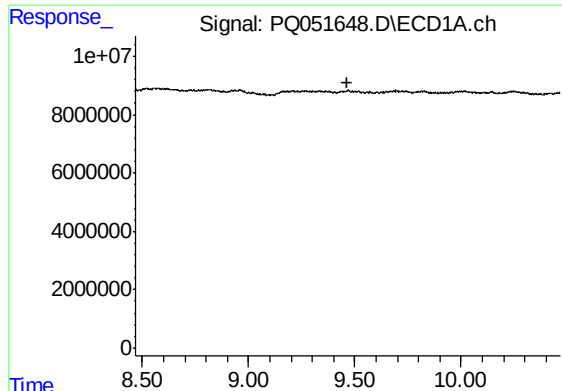
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.878 min
Response: 0
Conc: N.D.



#36 AR-1262-1

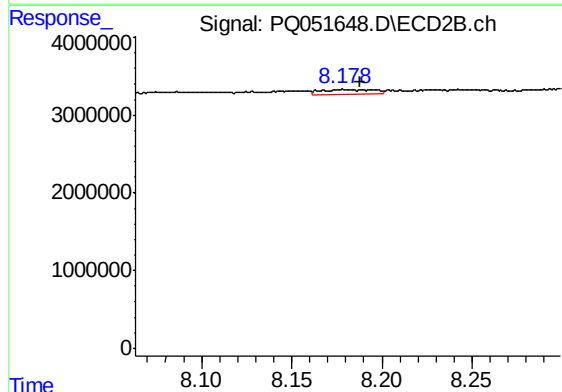
R.T.: 7.634 min
Delta R.T.: -0.002 min
Response: 263998
Conc: 1.00 ng/ml



#37 AR-1262-2

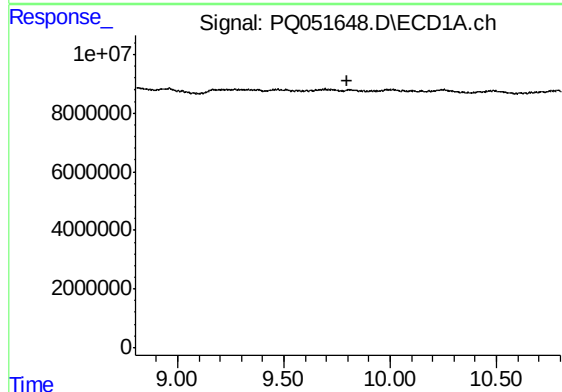
R.T.: 0.000 min
Exp R.T. : 9.468 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PB134032BL



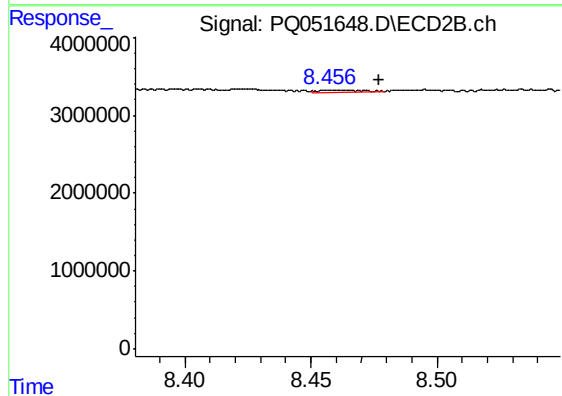
#37 AR-1262-2

R.T.: 8.179 min
Delta R.T.: -0.009 min
Response: 1205015
Conc: 1.26 ng/ml



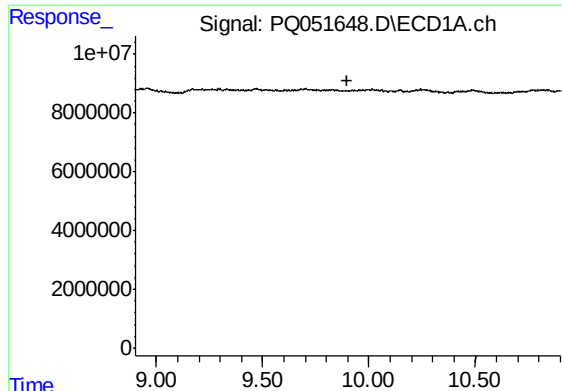
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.801 min
Response: 0
Conc: N.D.



#38 AR-1262-3

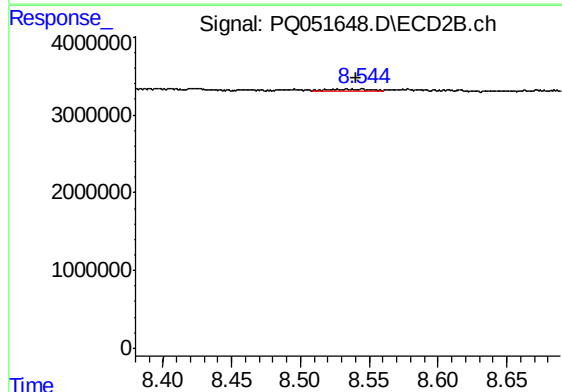
R.T.: 8.465 min
Delta R.T.: -0.012 min
Response: 340300
Conc: 0.96 ng/ml



#39 AR-1262-4

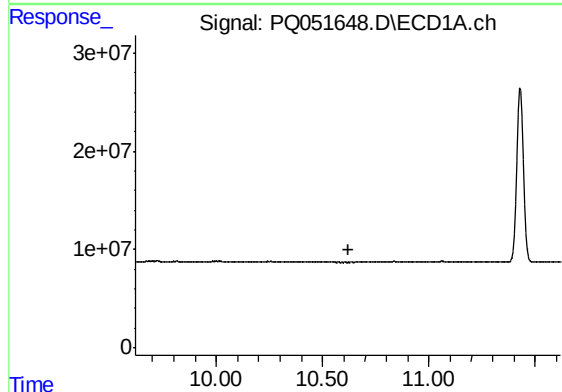
R.T.: 0.000 min
Exp R.T. : 9.901 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PB134032BL



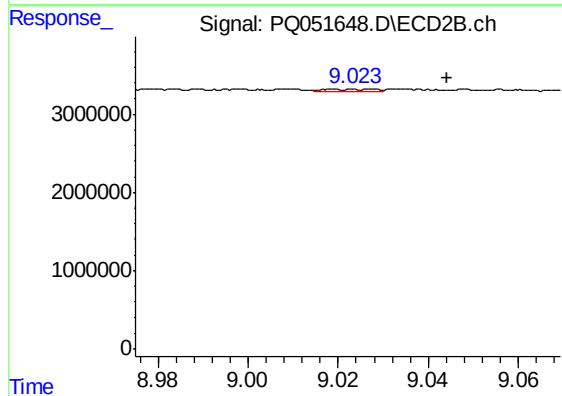
#39 AR-1262-4

R.T.: 8.533 min
Delta R.T.: -0.007 min
Response: 553184
Conc: 0.80 ng/ml



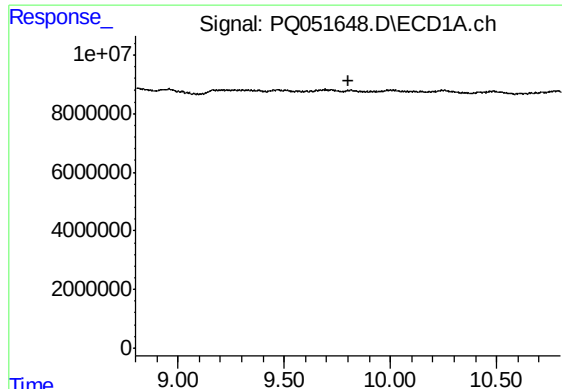
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 10.619 min
Response: 0
Conc: N.D.



#40 AR-1262-5

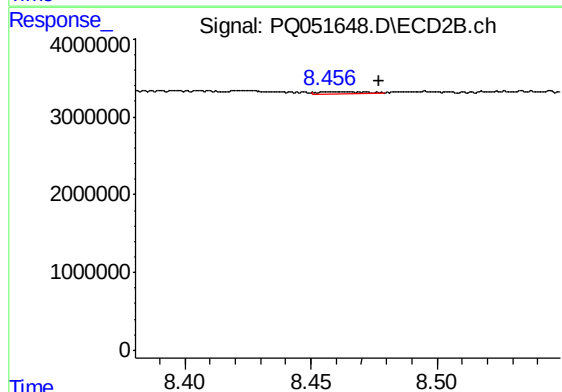
R.T.: 9.024 min
Delta R.T.: -0.020 min
Response: 161730
Conc: 0.54 ng/ml



#41 AR-1268-1

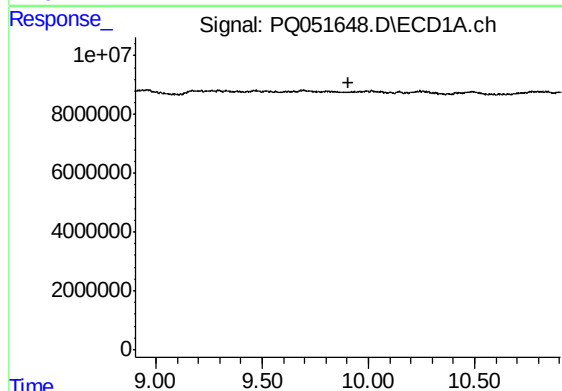
R.T.: 0.000 min
Exp R.T. : 9.800 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PB134032BL



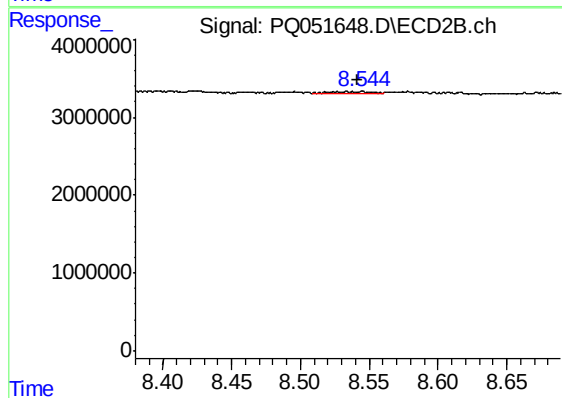
#41 AR-1268-1

R.T.: 8.465 min
Delta R.T.: -0.012 min
Response: 340300
Conc: 0.35 ng/ml



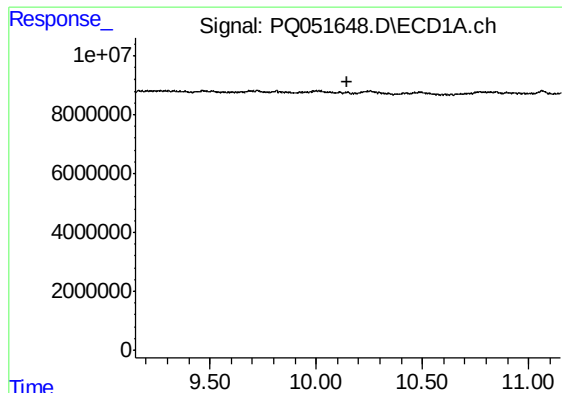
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.904 min
Response: 0
Conc: N.D.



#42 AR-1268-2

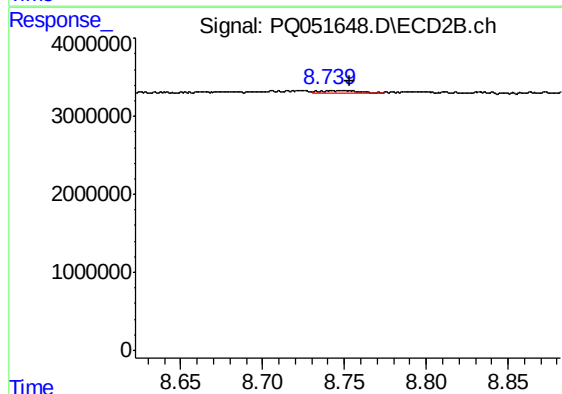
R.T.: 8.533 min
Delta R.T.: -0.008 min
Response: 553184
Conc: 0.61 ng/ml



#43 AR-1268-3

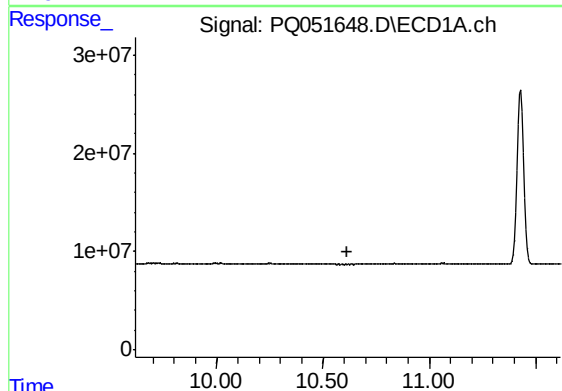
R.T.: 0.000 min
Exp R.T. : 10.149 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PB134032BL



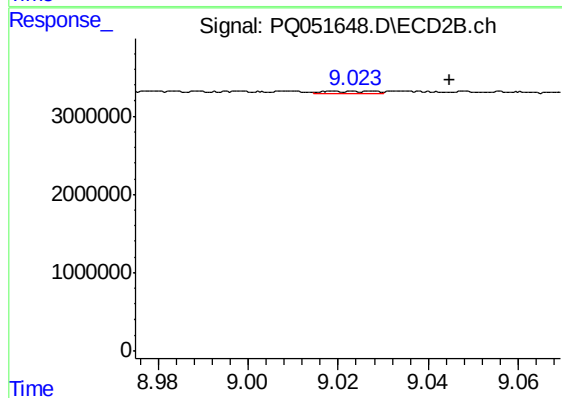
#43 AR-1268-3

R.T.: 8.747 min
Delta R.T.: -0.006 min
Response: 557026
Conc: 0.74 ng/ml



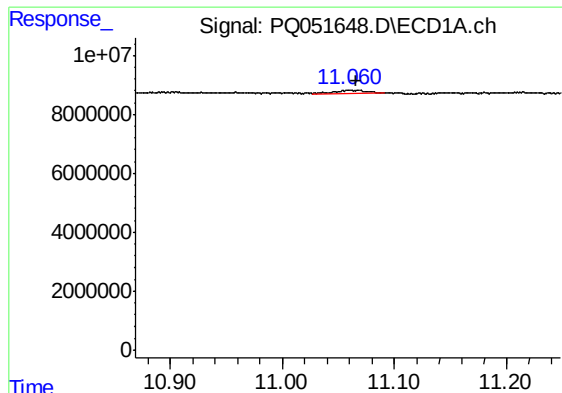
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 10.617 min
Response: 0
Conc: N.D.



#44 AR-1268-4

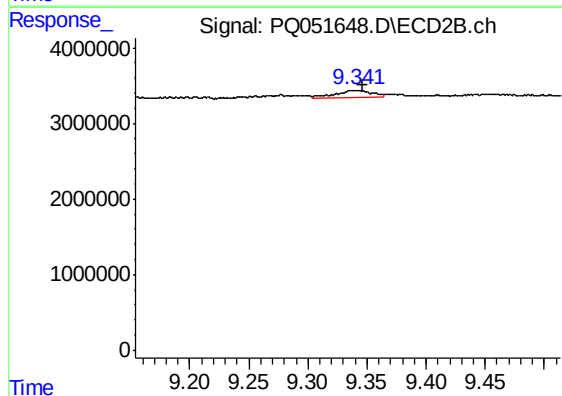
R.T.: 9.024 min
Delta R.T.: -0.021 min
Response: 161730
Conc: 0.52 ng/ml



#45 AR-1268-5

R.T.: 11.060 min
Delta R.T.: -0.006 min
Response: 2143869
Conc: 0.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB134032BL



#45 AR-1268-5

R.T.: 9.342 min
Delta R.T.: -0.005 min
Response: 1887239
Conc: 0.79 ng/ml