

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122420\
 Data File : PQ051576.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Dec 2020 16:34
 Operator : DD\AJ
 Sample : PB133809BL
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 PB133809BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 25 07:49:21 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122220.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 23 04:30:42 2020
 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...	5.238	4.258	473.3E6	130.9E6	19.299	18.202
2)	SA Decachlor...	11.433	9.607	342.0E6	96294211	17.230	15.382
Target Compounds							
3)	L1 AR-1016-1	6.537f	5.530	1055348	92210	1.253	0.353 #
4)	L1 AR-1016-2	6.602f	5.530	6999122	92210	5.632	0.256 #
5)	L1 AR-1016-3	6.643	5.703f	366477	66741	0.501	0.361 #
6)	L1 AR-1016-4	0.000	5.779	0	40047	N.D.	0.277 #
7)	L1 AR-1016-5	0.000	6.031f	0	67171	N.D.	0.367 #
8)	L2 AR-1221-1	5.497	4.527f	8896694	169004	35.531	2.268 #
9)	L2 AR-1221-2	5.592	4.612	6158081	2602388	32.730	47.867 #
10)	L2 AR-1221-3	5.685	4.721f	1373699	317312	2.350	1.823
11)	L3 AR-1232-1	5.685	4.721f	1373699	317312	2.775	2.135
12)	L3 AR-1232-2	0.000	5.530	0	92210	N.D.	0.604 #
13)	L3 AR-1232-3	6.602f	5.703f	6999122	66741	13.101	0.874 #
15)	L3 AR-1232-5	0.000	6.031f	0	67171	N.D.	0.938 #
16)	L4 AR-1242-1	6.537f	5.530f	1055348	92210	1.609	0.459 #
17)	L4 AR-1242-2	6.602f	5.530	6999122	92210	7.250	0.331 #
18)	L4 AR-1242-3	6.643	5.703f	366477	66741	0.633	0.452 #
21)	L5 AR-1248-1	6.537f	5.530	1055348	92210	2.137	0.610 #
22)	L5 AR-1248-2	0.000	5.779	0	40047	N.D.	0.199 #
24)	L5 AR-1248-4	0.000	6.031f	0	67171	N.D.	0.271 #
25)	L5 AR-1248-5	0.000	6.444	0	97736	N.D.	0.380 #
28)	L6 AR-1254-3	8.108f	6.965	19761008	64673	13.058	0.116 #
29)	L6 AR-1254-4	0.000	7.204	0	836497	N.D.	2.454 #
30)	L6 AR-1254-5	8.796	7.665f	4585444	242251	3.941	0.500 #
31)	L7 AR-1260-1	0.000	7.094	0	150339	N.D.	0.431 #
32)	L7 AR-1260-2	8.519	7.307	9137331	191955	7.294	0.449 #
33)	L7 AR-1260-3	0.000	7.474f	0	374093	N.D.	0.915 #
34)	L7 AR-1260-4	9.117	7.955	1761082	171443	1.655	0.500 #
35)	L7 AR-1260-5	9.451f	8.165f	363341	139339	0.163	0.166
36)	L8 AR-1262-1	0.000	7.665f	0	242251	N.D.	0.914 #
37)	L8 AR-1262-2	9.451f	8.165f	363341	139339	0.138	0.145
38)	L8 AR-1262-3	0.000	8.472	0	926819	N.D.	2.622 #
39)	L8 AR-1262-4	9.909	8.538	7689494	77340	6.060	0.112 #
40)	L8 AR-1262-5	0.000	9.030	0	190104	N.D.	0.631 #
41)	L9 AR-1268-1	0.000	8.472	0	926819	N.D.	0.947 #
42)	L9 AR-1268-2	9.909	8.538	7689494	77340	3.032	0.086 #
43)	L9 AR-1268-3	10.158	8.760	334965	260516	0.155	0.345 #
44)	L9 AR-1268-4	0.000	9.030	0	190104	N.D.	0.613 #
45)	L9 AR-1268-5	11.069	9.343	2980954	2283219	0.420	0.954 #

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

Instrument :

ECD_Q

ClientSampleId :

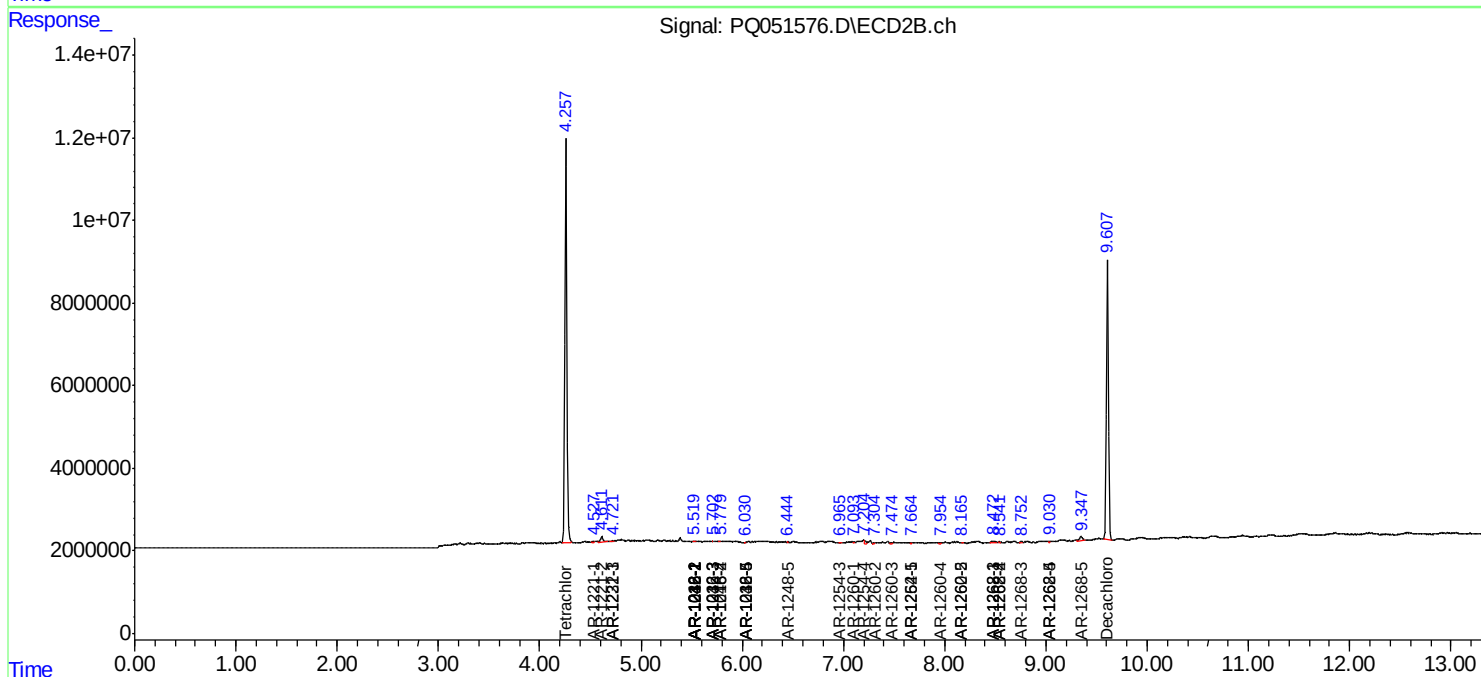
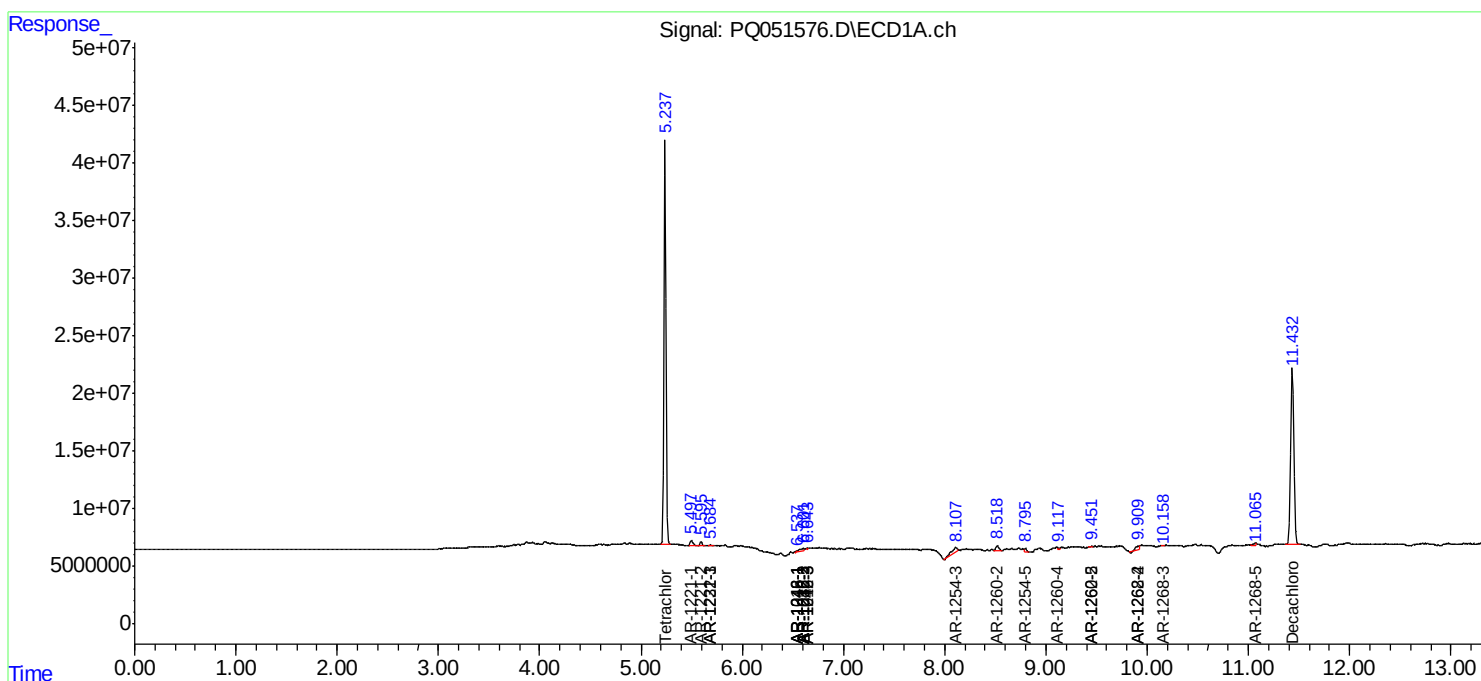
PB133809BL

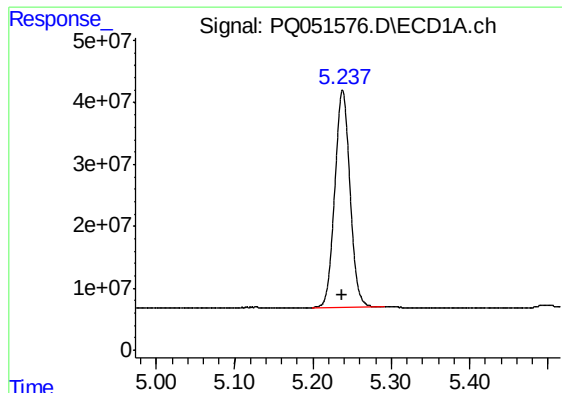
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122420\
Data File : PQ051576.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Dec 2020 16:34
Operator : DD\AJ
Sample : PB133809BL
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
PB133809BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 25 07:49:21 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122220.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Dec 23 04:30:42 2020
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

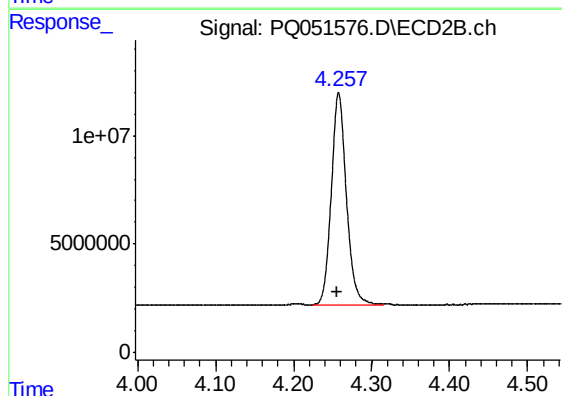




#1 Tetrachloro-m-xylene

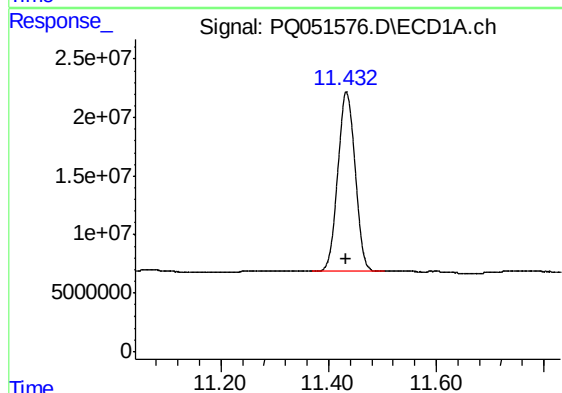
R.T.: 5.238 min
Delta R.T.: 0.000 min
Response: 473316095
Conc: 19.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB133809BL



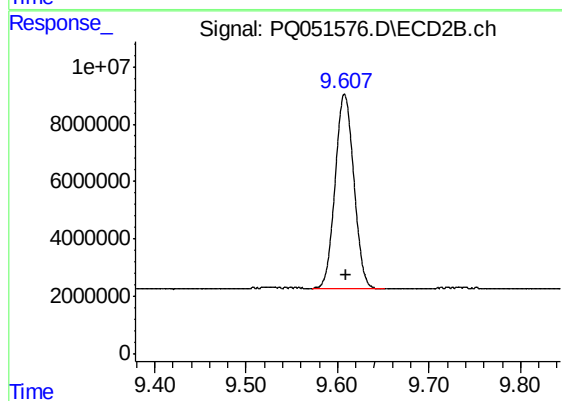
#1 Tetrachloro-m-xylene

R.T.: 4.258 min
Delta R.T.: 0.002 min
Response: 130851651
Conc: 18.20 ng/ml



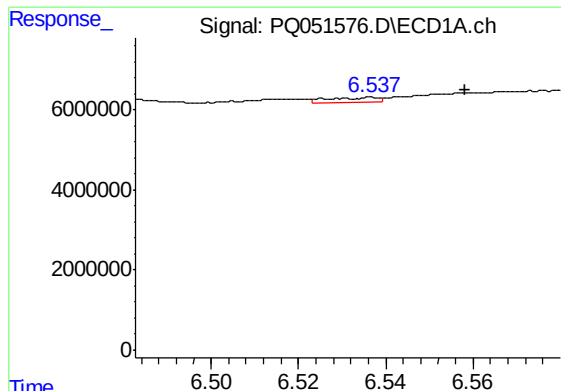
#2 Decachlorobiphenyl

R.T.: 11.433 min
Delta R.T.: 0.000 min
Response: 342043114
Conc: 17.23 ng/ml



#2 Decachlorobiphenyl

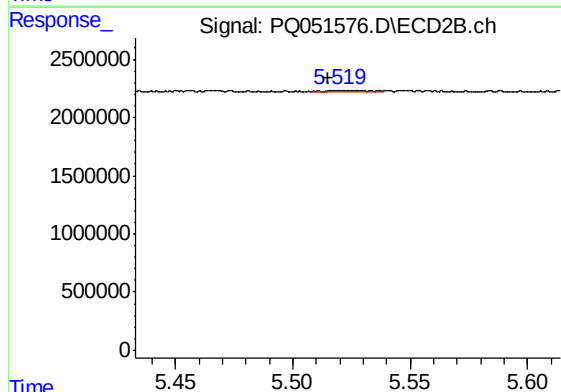
R.T.: 9.607 min
Delta R.T.: -0.001 min
Response: 96294211
Conc: 15.38 ng/ml



#3 AR-1016-1

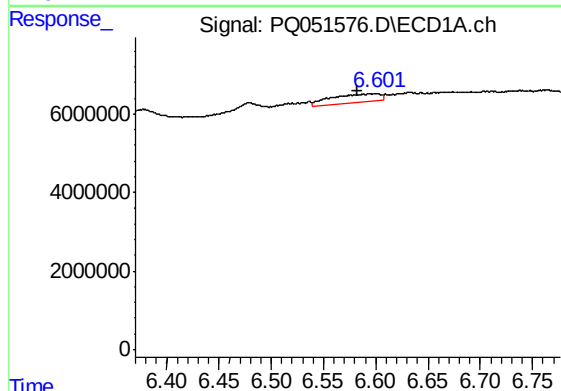
R.T.: 6.537 min
Delta R.T.: -0.022 min
Response: 1055348
Conc: 1.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB133809BL



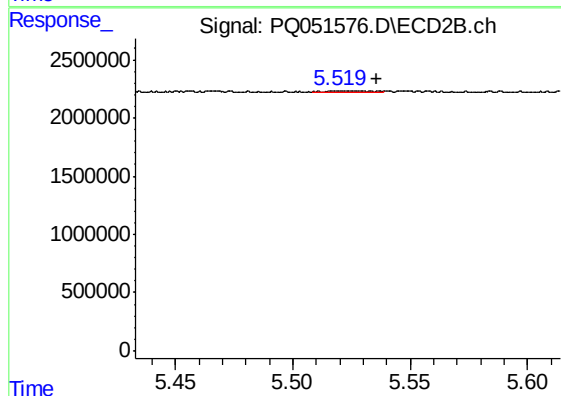
#3 AR-1016-1

R.T.: 5.530 min
Delta R.T.: 0.015 min
Response: 92210
Conc: 0.35 ng/ml



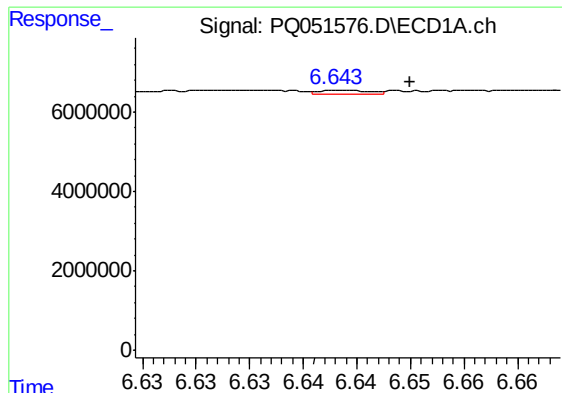
#4 AR-1016-2

R.T.: 6.602 min
Delta R.T.: 0.019 min
Response: 6999122
Conc: 5.63 ng/ml



#4 AR-1016-2

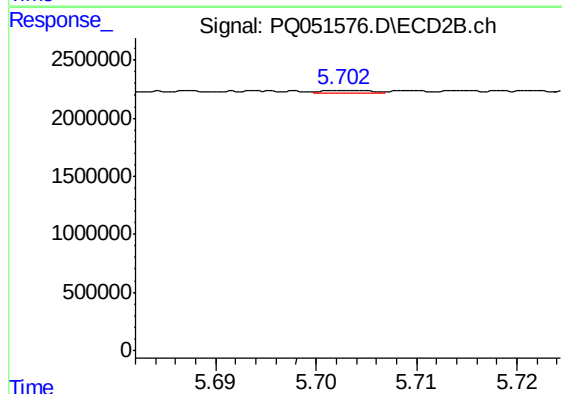
R.T.: 5.530 min
Delta R.T.: -0.006 min
Response: 92210
Conc: 0.26 ng/ml



#5 AR-1016-3

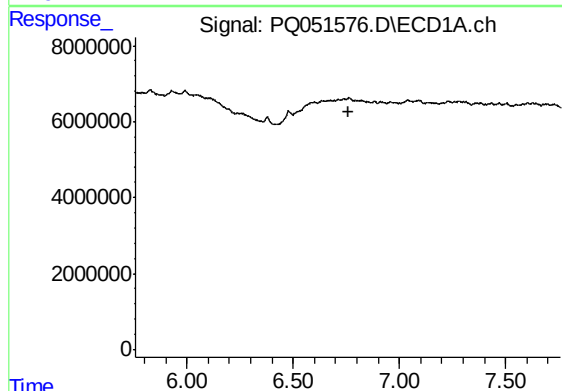
R.T.: 6.643 min
Delta R.T.: -0.007 min
Response: 366477
Conc: 0.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB133809BL



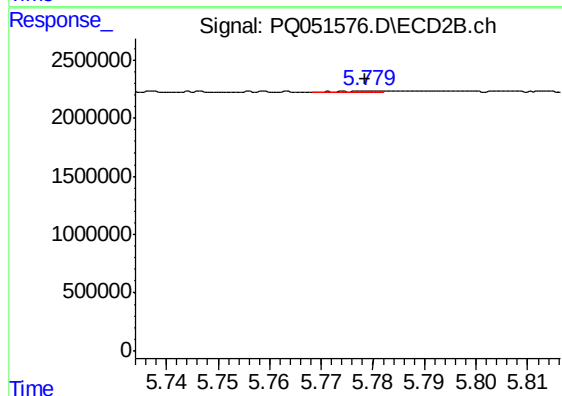
#5 AR-1016-3

R.T.: 5.703 min
Delta R.T.: -0.026 min
Response: 66741
Conc: 0.36 ng/ml



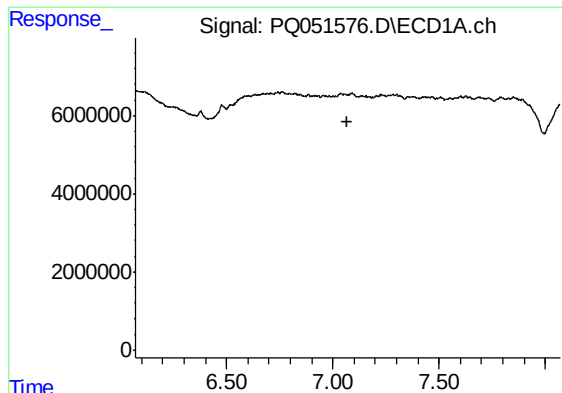
#6 AR-1016-4

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



#6 AR-1016-4

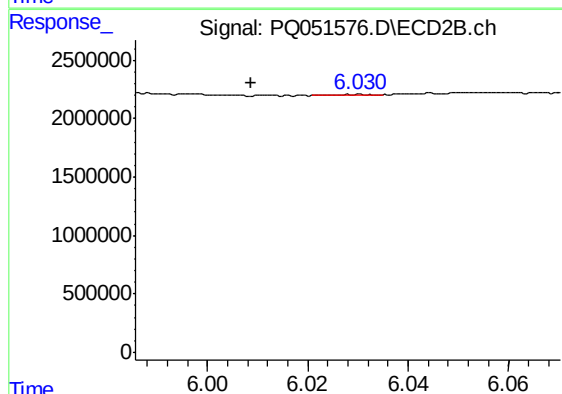
R.T.: 5.779 min
Delta R.T.: 0.000 min
Response: 40047
Conc: 0.28 ng/ml



#7 AR-1016-5

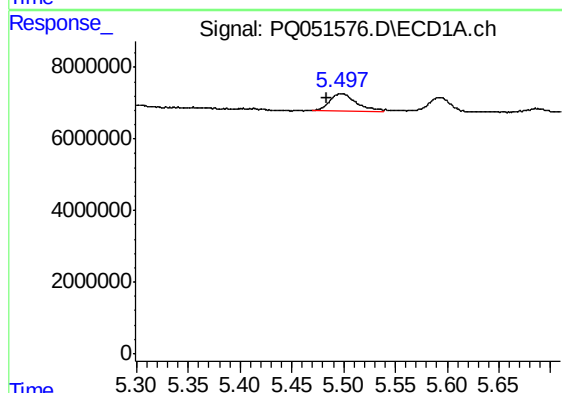
R.T.: 0.000 min
Exp R.T.: 7.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PB133809BL



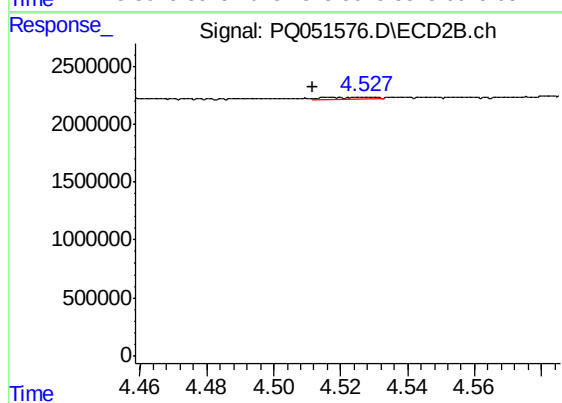
#7 AR-1016-5

R.T.: 6.031 min
Delta R.T.: 0.022 min
Response: 67171
Conc: 0.37 ng/ml



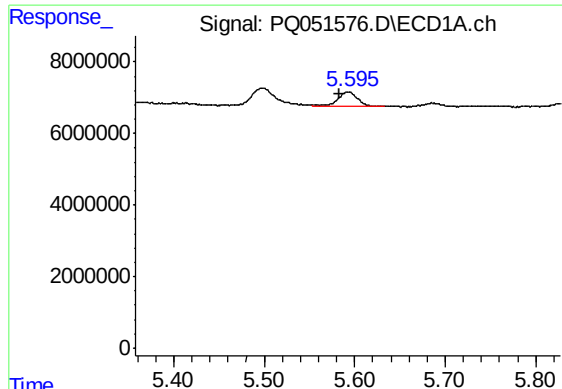
#8 AR-1221-1

R.T.: 5.497 min
Delta R.T.: 0.014 min
Response: 8896694
Conc: 35.53 ng/ml



#8 AR-1221-1

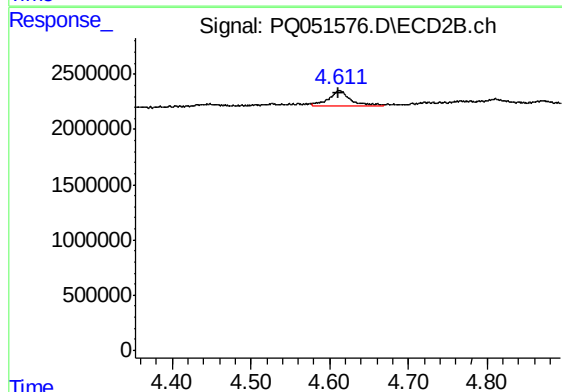
R.T.: 4.527 min
Delta R.T.: 0.015 min
Response: 169004
Conc: 2.27 ng/ml



#9 AR-1221-2

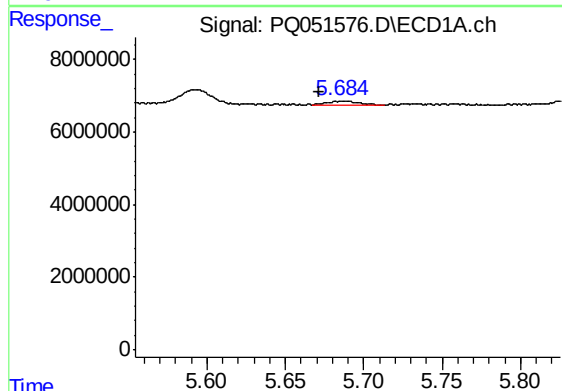
R.T.: 5.592 min
Delta R.T.: 0.008 min
Response: 6158081
Conc: 32.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB133809BL



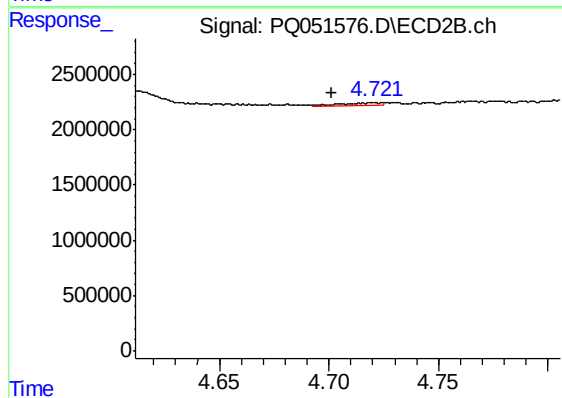
#9 AR-1221-2

R.T.: 4.612 min
Delta R.T.: 0.000 min
Response: 2602388
Conc: 47.87 ng/ml



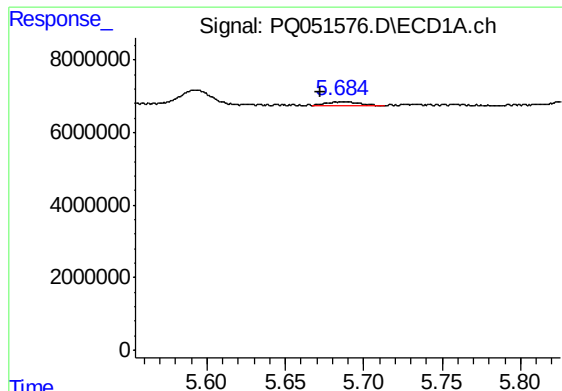
#10 AR-1221-3

R.T.: 5.685 min
Delta R.T.: 0.014 min
Response: 1373699
Conc: 2.35 ng/ml



#10 AR-1221-3

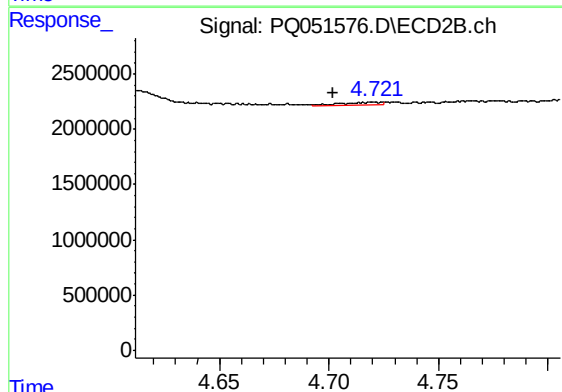
R.T.: 4.721 min
Delta R.T.: 0.020 min
Response: 317312
Conc: 1.82 ng/ml



#11 AR-1232-1

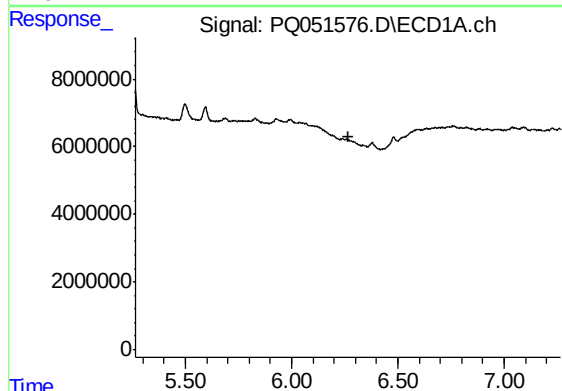
R.T.: 5.685 min
Delta R.T.: 0.013 min
Response: 1373699
Conc: 2.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB133809BL



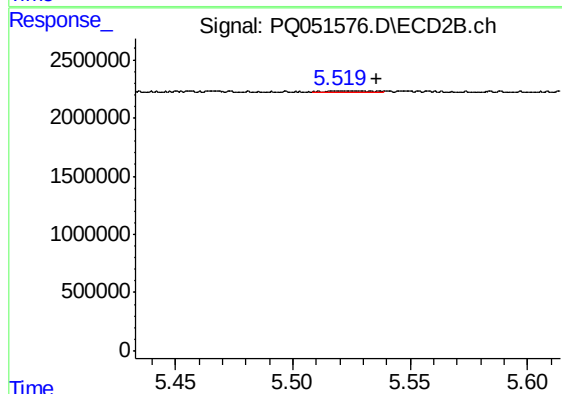
#11 AR-1232-1

R.T.: 4.721 min
Delta R.T.: 0.019 min
Response: 317312
Conc: 2.14 ng/ml



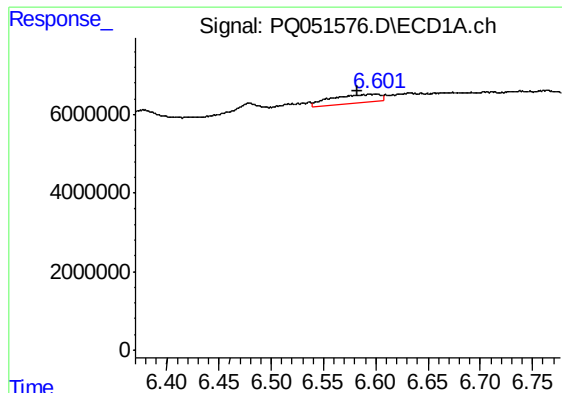
#12 AR-1232-2

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



#12 AR-1232-2

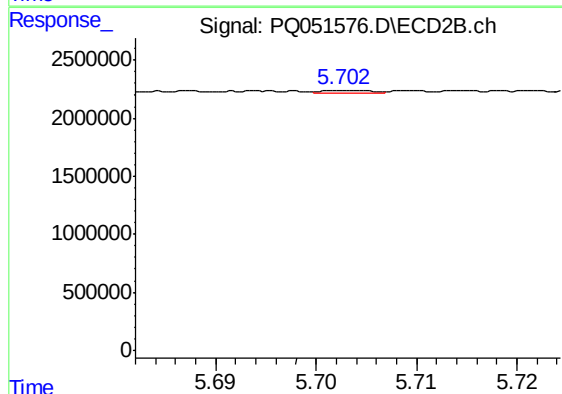
R.T.: 5.530 min
Delta R.T.: -0.006 min
Response: 92210
Conc: 0.60 ng/ml



#13 AR-1232-3

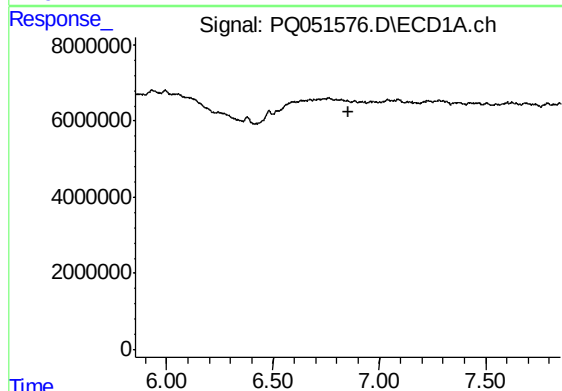
R.T.: 6.602 min
Delta R.T.: 0.019 min
Response: 6999122
Conc: 13.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB133809BL



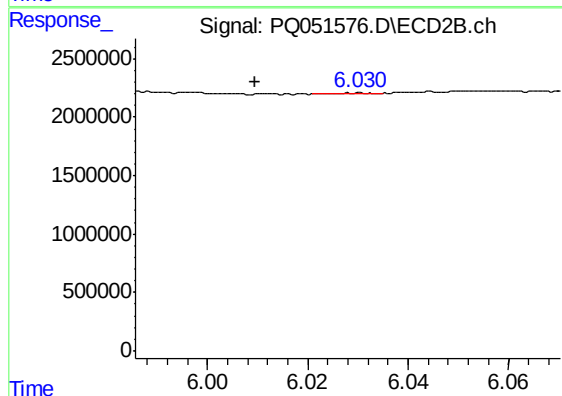
#13 AR-1232-3

R.T.: 5.703 min
Delta R.T.: -0.026 min
Response: 66741
Conc: 0.87 ng/ml



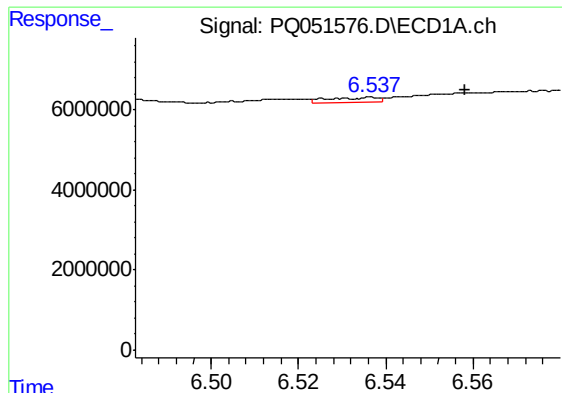
#15 AR-1232-5

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



#15 AR-1232-5

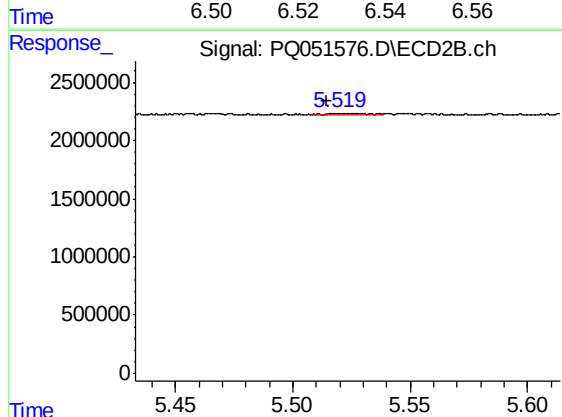
R.T.: 6.031 min
Delta R.T.: 0.021 min
Response: 67171
Conc: 0.94 ng/ml



#16 AR-1242-1

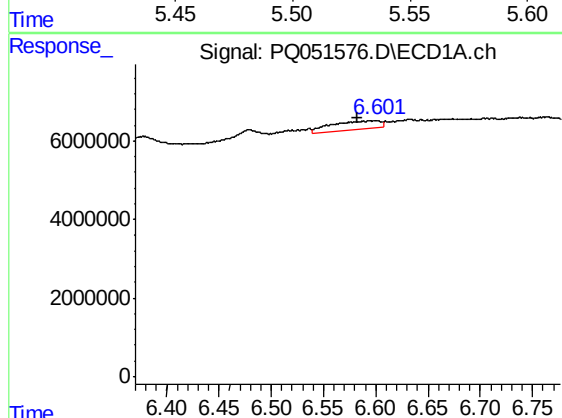
R.T.: 6.537 min
Delta R.T.: -0.022 min
Response: 1055348
Conc: 1.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB133809BL



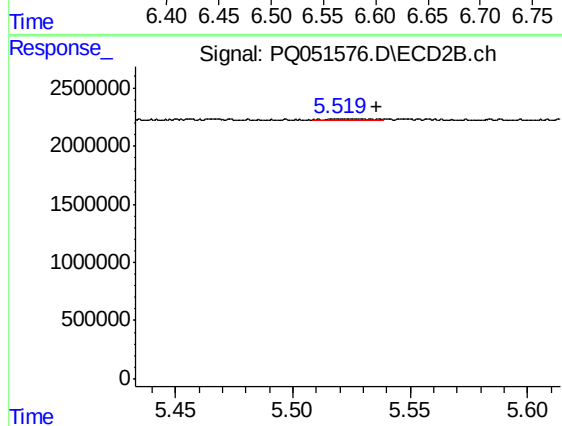
#16 AR-1242-1

R.T.: 5.530 min
Delta R.T.: 0.015 min
Response: 92210
Conc: 0.46 ng/ml



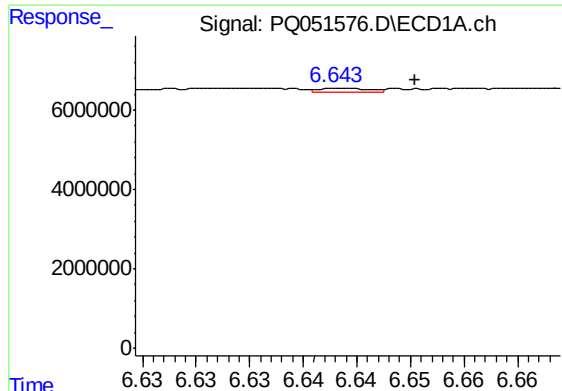
#17 AR-1242-2

R.T.: 6.602 min
Delta R.T.: 0.019 min
Response: 6999122
Conc: 7.25 ng/ml



#17 AR-1242-2

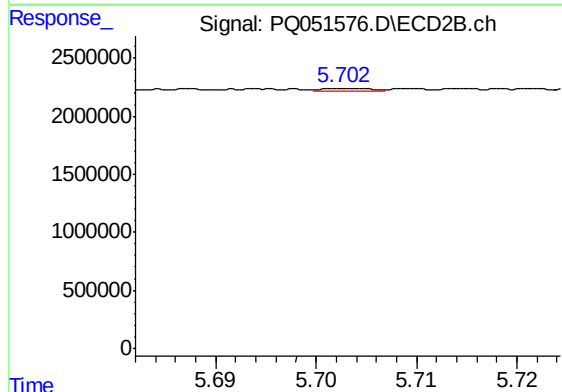
R.T.: 5.530 min
Delta R.T.: -0.006 min
Response: 92210
Conc: 0.33 ng/ml



#18 AR-1242-3

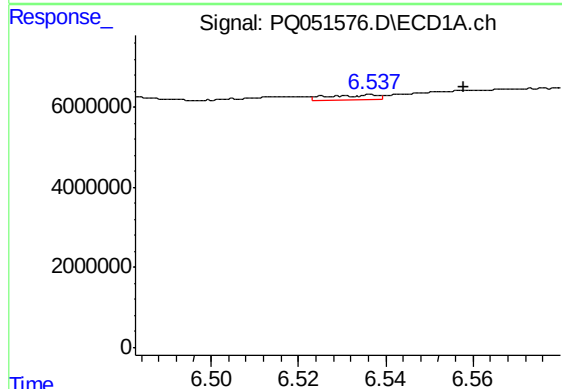
R.T.: 6.643 min
Delta R.T.: -0.007 min
Response: 366477
Conc: 0.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB133809BL



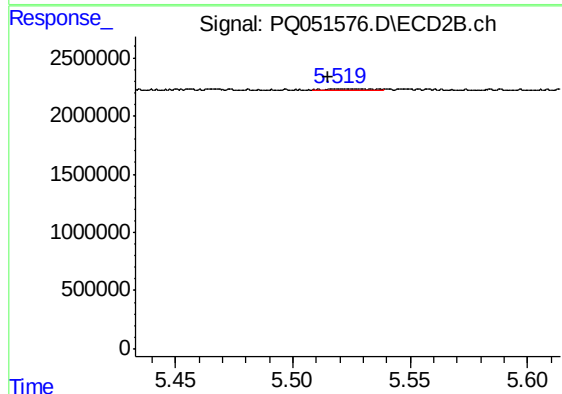
#18 AR-1242-3

R.T.: 5.703 min
Delta R.T.: -0.025 min
Response: 66741
Conc: 0.45 ng/ml



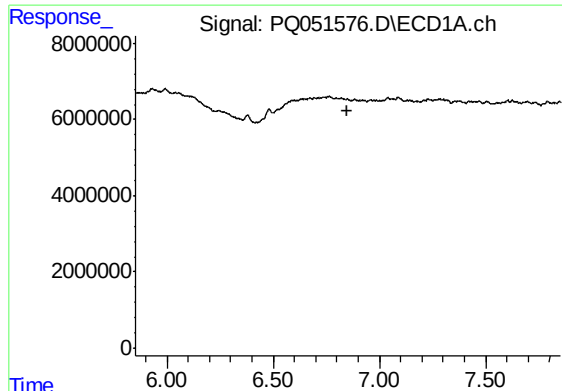
#21 AR-1248-1

R.T.: 6.537 min
Delta R.T.: -0.021 min
Response: 1055348
Conc: 2.14 ng/ml



#21 AR-1248-1

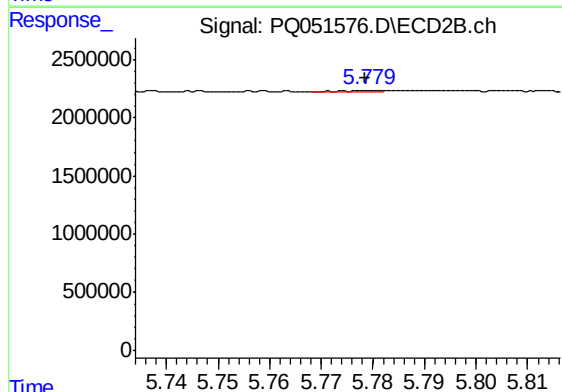
R.T.: 5.530 min
Delta R.T.: 0.015 min
Response: 92210
Conc: 0.61 ng/ml



#22 AR-1248-2

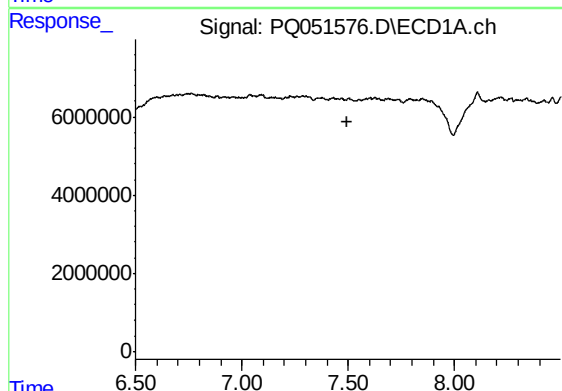
R.T.: 0.000 min
Exp R.T. : 6.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PB133809BL



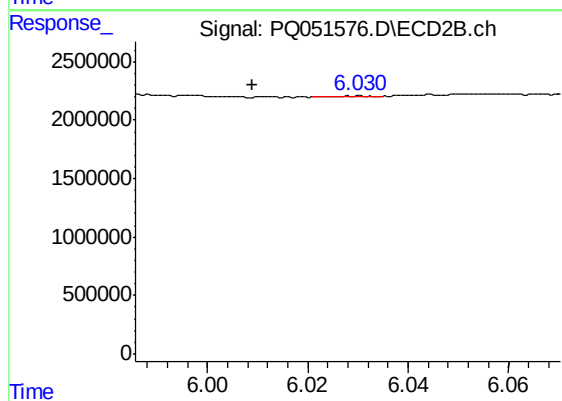
#22 AR-1248-2

R.T.: 5.779 min
Delta R.T.: 0.000 min
Response: 40047
Conc: 0.20 ng/ml



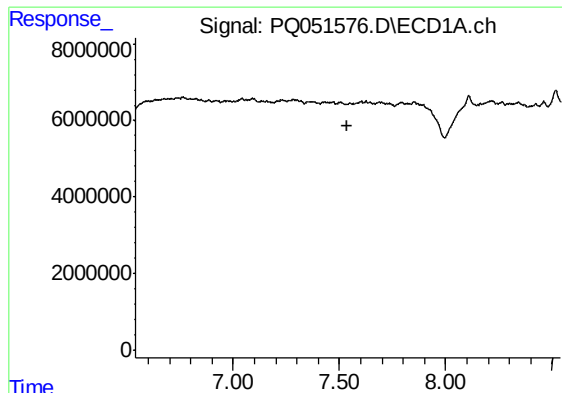
#24 AR-1248-4

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



#24 AR-1248-4

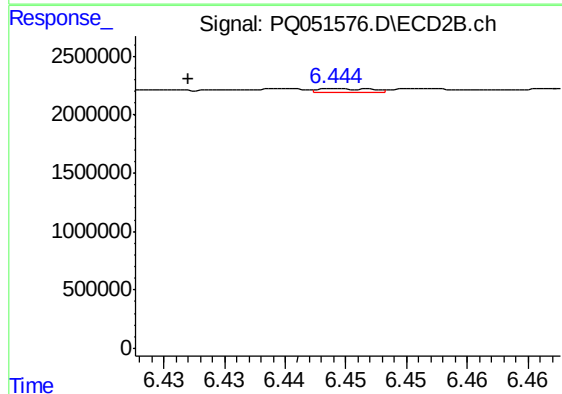
R.T.: 6.031 min
Delta R.T.: 0.022 min
Response: 67171
Conc: 0.27 ng/ml



#25 AR-1248-5

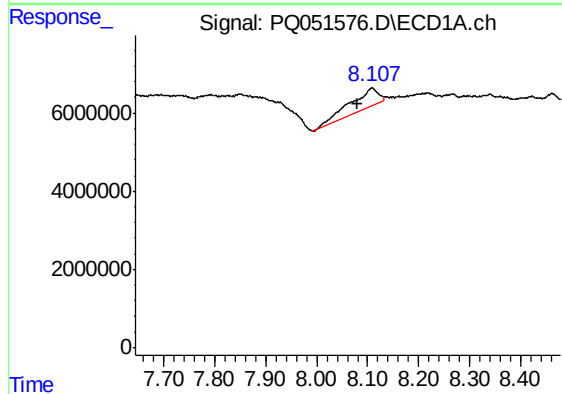
R.T.: 0.000 min
Exp R.T.: 7.539 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PB133809BL



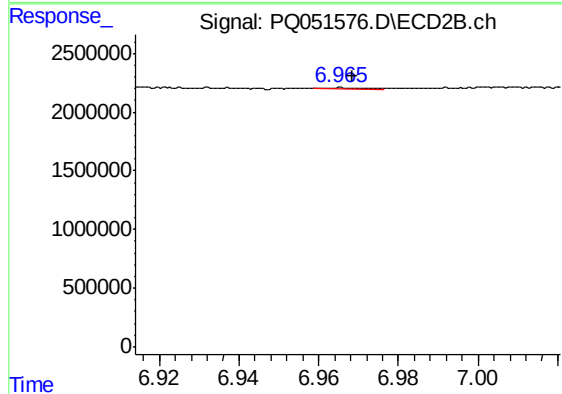
#25 AR-1248-5

R.T.: 6.444 min
Delta R.T.: 0.012 min
Response: 97736
Conc: 0.38 ng/ml



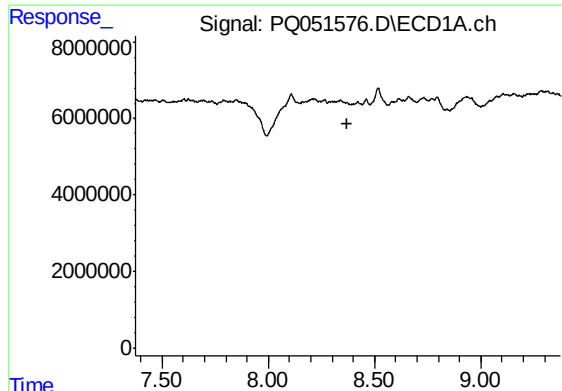
#28 AR-1254-3

R.T.: 8.108 min
Delta R.T.: 0.027 min
Response: 19761008
Conc: 13.06 ng/ml



#28 AR-1254-3

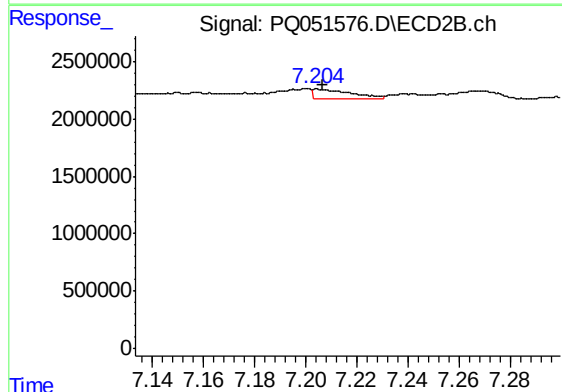
R.T.: 6.965 min
Delta R.T.: -0.003 min
Response: 64673
Conc: 0.12 ng/ml



#29 AR-1254-4

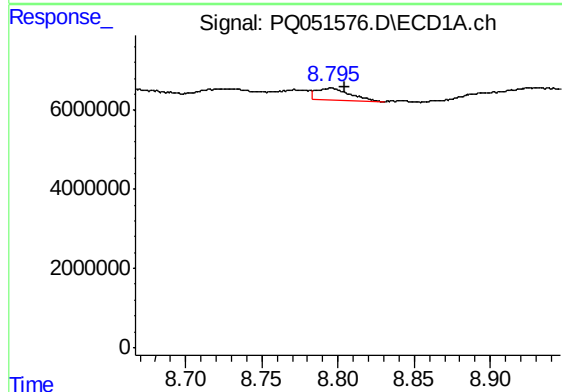
R.T.: 0.000 min
Exp R.T.: 8.375 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PB133809BL



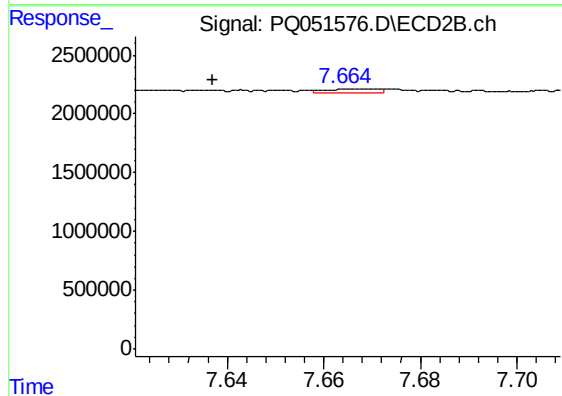
#29 AR-1254-4

R.T.: 7.204 min
Delta R.T.: -0.003 min
Response: 836497
Conc: 2.45 ng/ml



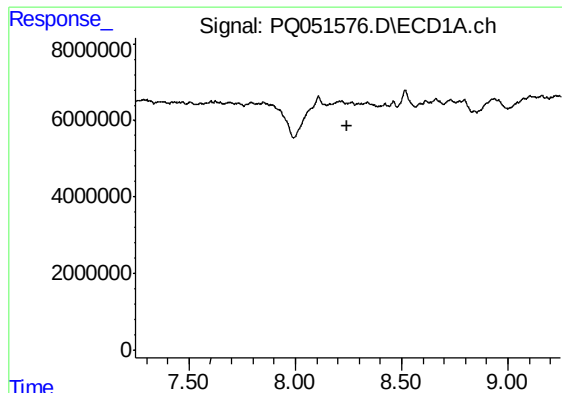
#30 AR-1254-5

R.T.: 8.796 min
Delta R.T.: -0.008 min
Response: 4585444
Conc: 3.94 ng/ml



#30 AR-1254-5

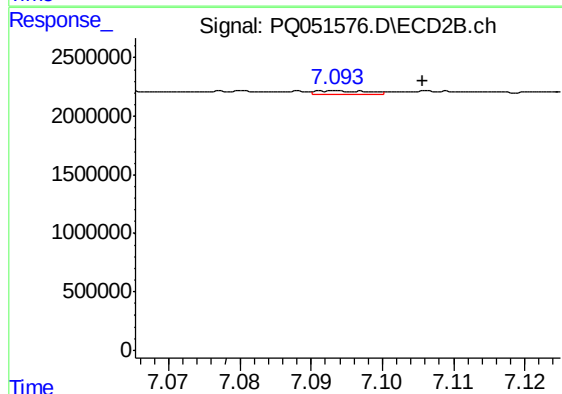
R.T.: 7.665 min
Delta R.T.: 0.028 min
Response: 242251
Conc: 0.50 ng/ml



#31 AR-1260-1

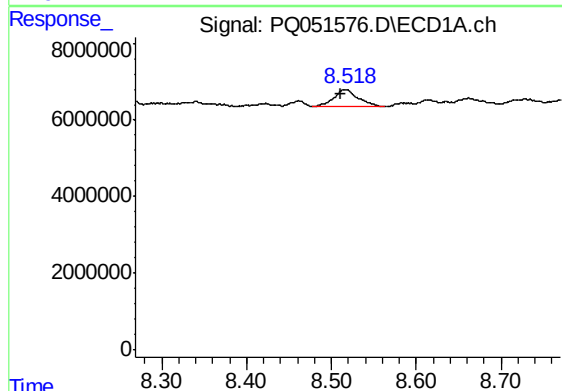
R.T.: 0.000 min
Exp R.T.: 8.247 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PB133809BL



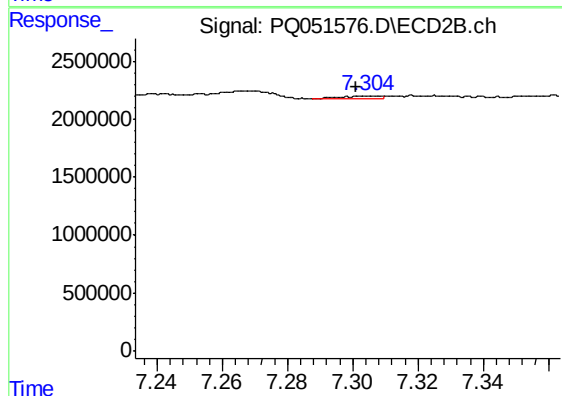
#31 AR-1260-1

R.T.: 7.094 min
Delta R.T.: -0.012 min
Response: 150339
Conc: 0.43 ng/ml



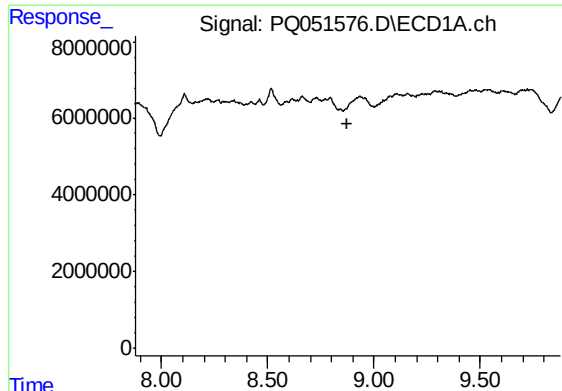
#32 AR-1260-2

R.T.: 8.519 min
Delta R.T.: 0.008 min
Response: 9137331
Conc: 7.29 ng/ml



#32 AR-1260-2

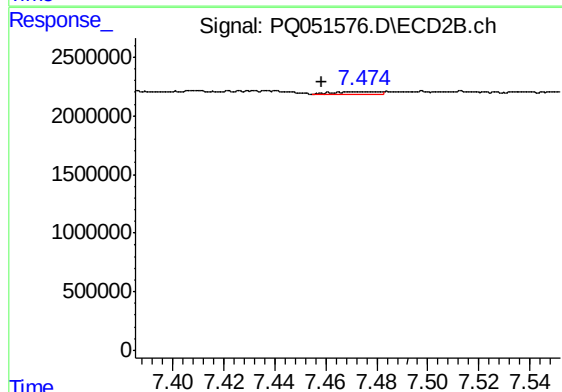
R.T.: 7.307 min
Delta R.T.: 0.006 min
Response: 191955
Conc: 0.45 ng/ml



#33 AR-1260-3

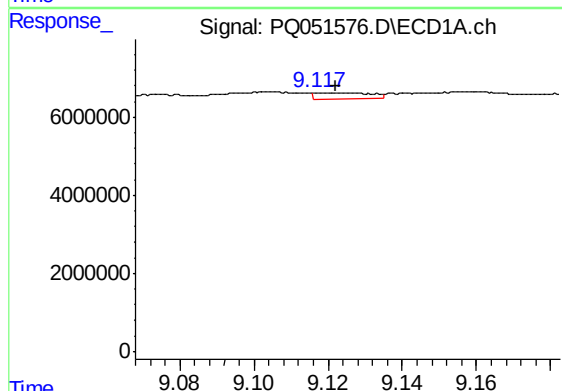
R.T.: 0.000 min
Exp R.T.: 8.877 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PB133809BL



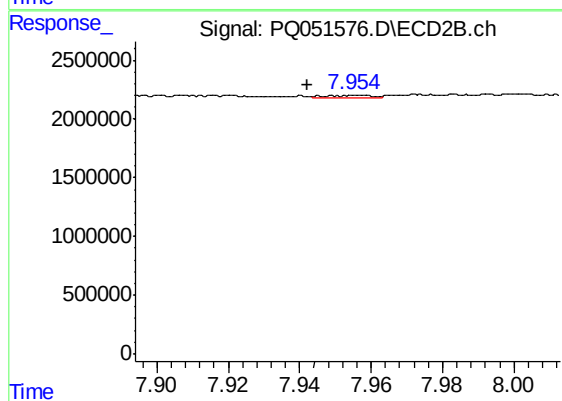
#33 AR-1260-3

R.T.: 7.474 min
Delta R.T.: 0.016 min
Response: 374093
Conc: 0.92 ng/ml



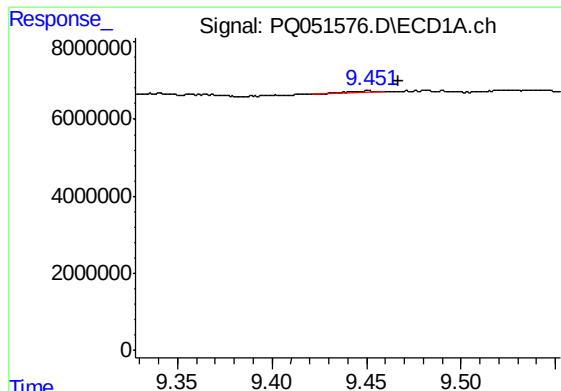
#34 AR-1260-4

R.T.: 9.117 min
Delta R.T.: -0.005 min
Response: 1761082
Conc: 1.66 ng/ml



#34 AR-1260-4

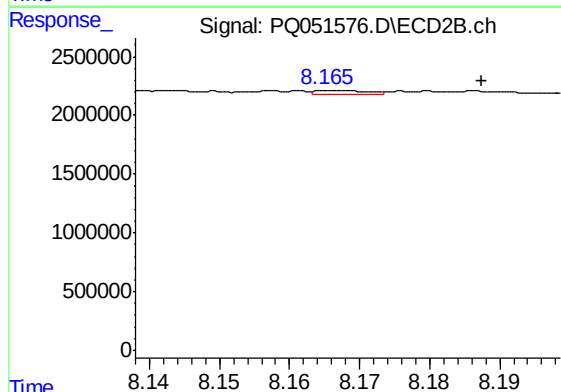
R.T.: 7.955 min
Delta R.T.: 0.013 min
Response: 171443
Conc: 0.50 ng/ml



#35 AR-1260-5

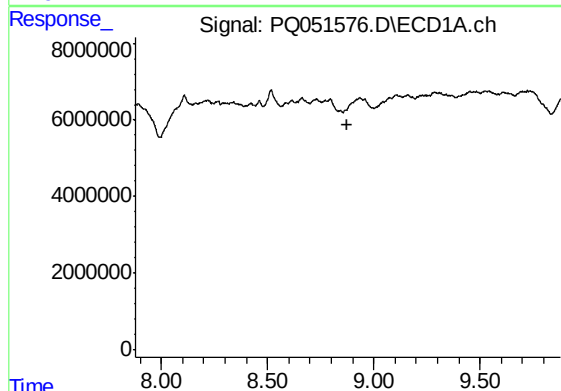
R.T.: 9.451 min
Delta R.T.: -0.016 min
Response: 363341
Conc: 0.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB133809BL



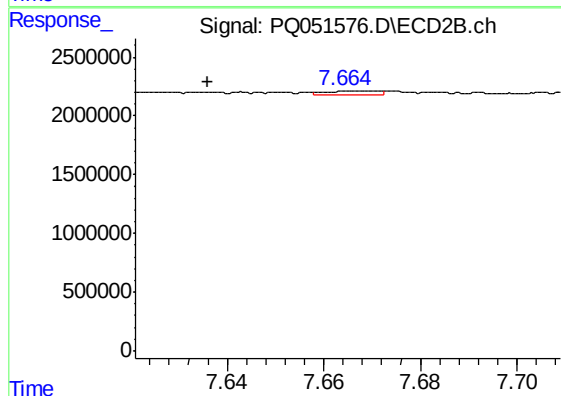
#35 AR-1260-5

R.T.: 8.165 min
Delta R.T.: -0.022 min
Response: 139339
Conc: 0.17 ng/ml



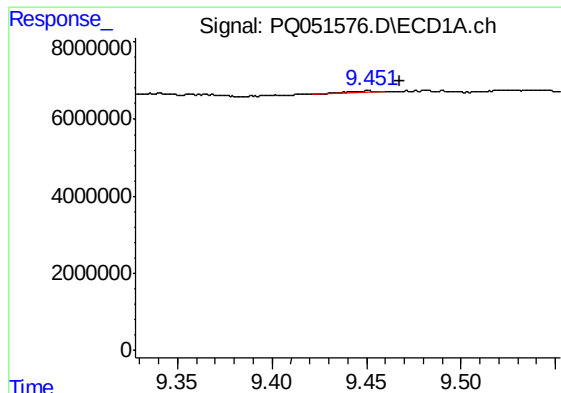
#36 AR-1262-1

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



#36 AR-1262-1

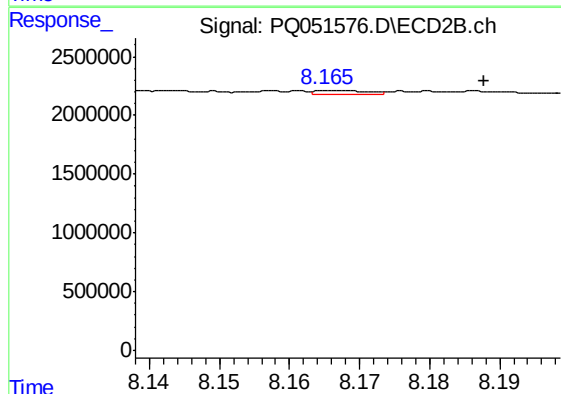
R.T.: 7.665 min
Delta R.T.: 0.029 min
Response: 242251
Conc: 0.91 ng/ml



#37 AR-1262-2

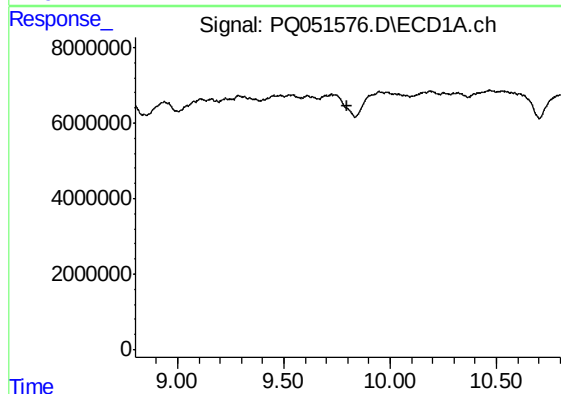
R.T.: 9.451 min
Delta R.T.: -0.017 min
Response: 363341
Conc: 0.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB133809BL



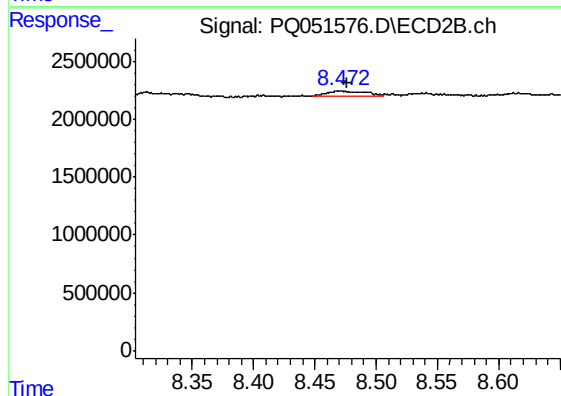
#37 AR-1262-2

R.T.: 8.165 min
Delta R.T.: -0.022 min
Response: 139339
Conc: 0.15 ng/ml



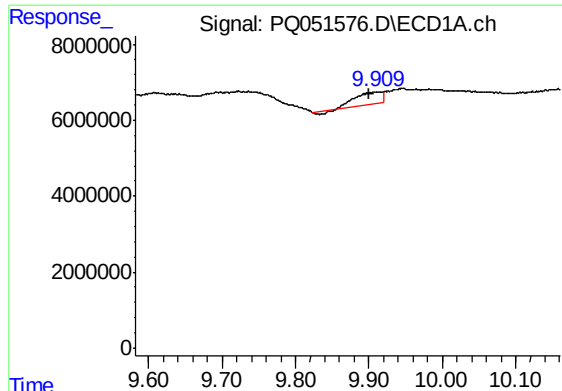
#38 AR-1262-3

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



#38 AR-1262-3

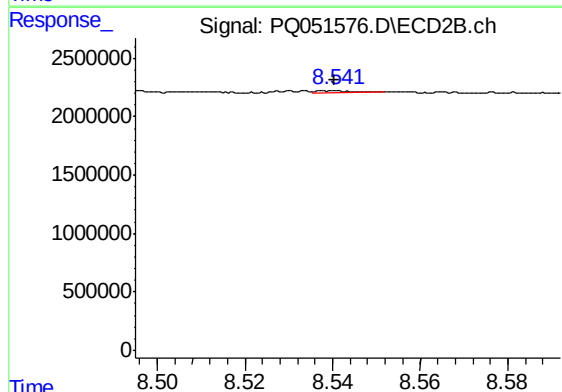
R.T.: 8.472 min
Delta R.T.: -0.005 min
Response: 926819
Conc: 2.62 ng/ml



#39 AR-1262-4

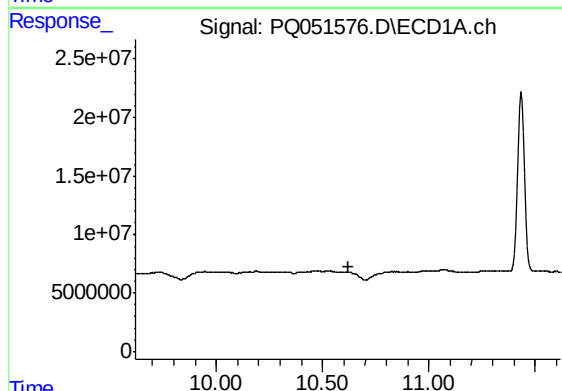
R.T.: 9.909 min
Delta R.T.: 0.009 min
Response: 7689494
Conc: 6.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB133809BL



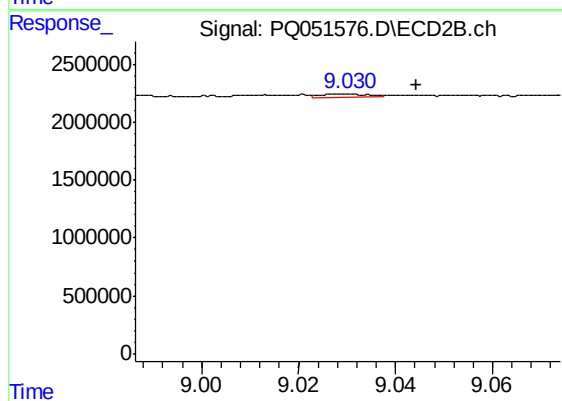
#39 AR-1262-4

R.T.: 8.538 min
Delta R.T.: -0.003 min
Response: 77340
Conc: 0.11 ng/ml



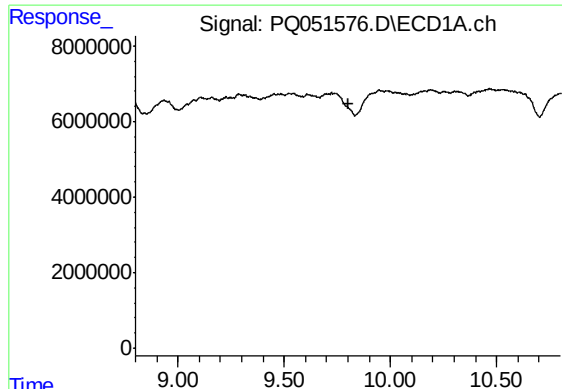
#40 AR-1262-5

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



#40 AR-1262-5

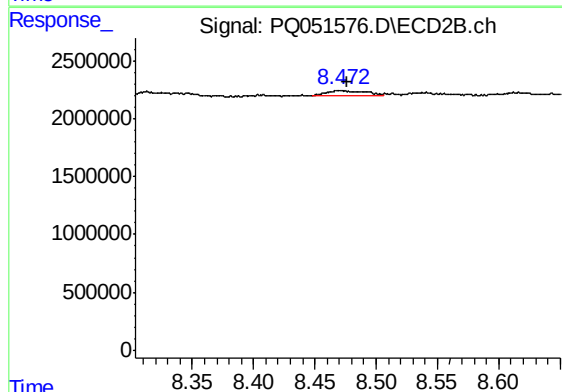
R.T.: 9.030 min
Delta R.T.: -0.014 min
Response: 190104
Conc: 0.63 ng/ml



#41 AR-1268-1

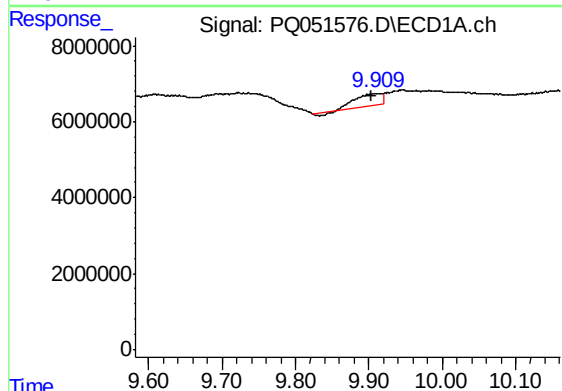
R.T.: 0.000 min
Exp R.T.: 9.800 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PB133809BL



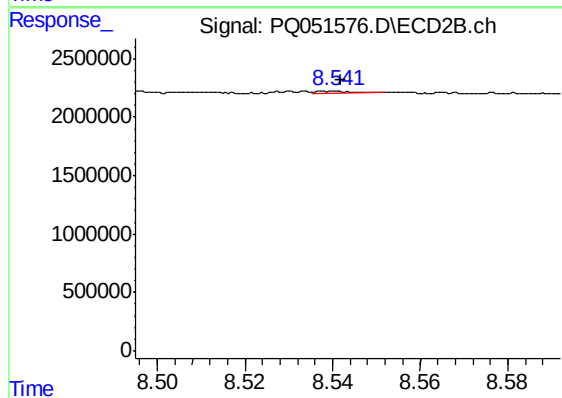
#41 AR-1268-1

R.T.: 8.472 min
Delta R.T.: -0.005 min
Response: 926819
Conc: 0.95 ng/ml



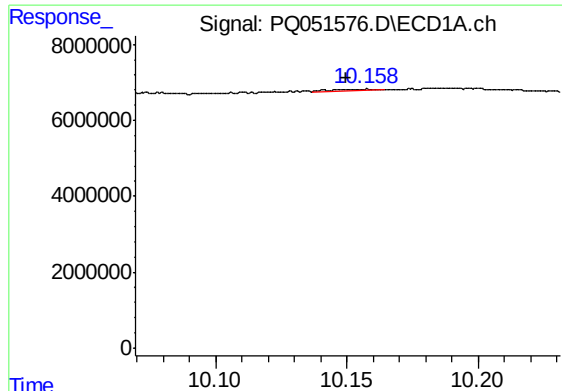
#42 AR-1268-2

R.T.: 9.909 min
Delta R.T.: 0.006 min
Response: 7689494
Conc: 3.03 ng/ml



#42 AR-1268-2

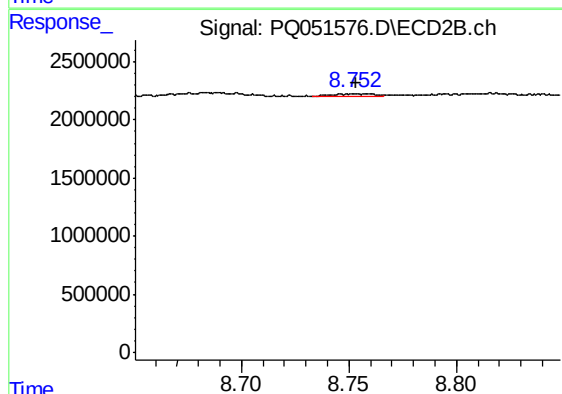
R.T.: 8.538 min
Delta R.T.: -0.004 min
Response: 77340
Conc: 0.09 ng/ml



#43 AR-1268-3

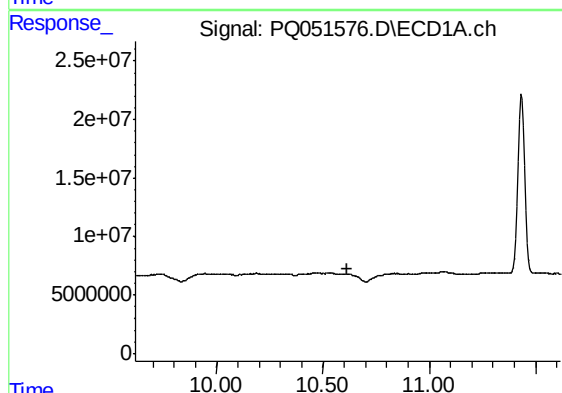
R.T.: 10.158 min
Delta R.T.: 0.009 min
Response: 334965
Conc: 0.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB133809BL



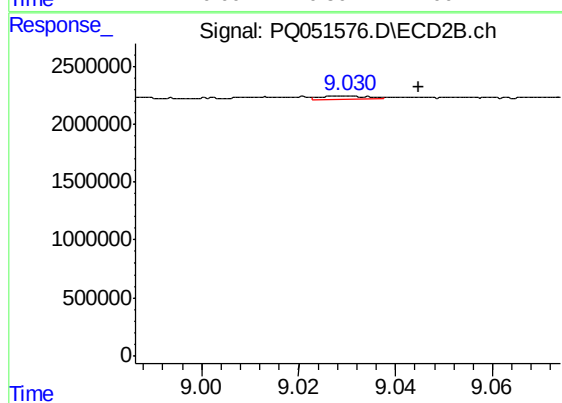
#43 AR-1268-3

R.T.: 8.760 min
Delta R.T.: 0.007 min
Response: 260516
Conc: 0.34 ng/ml



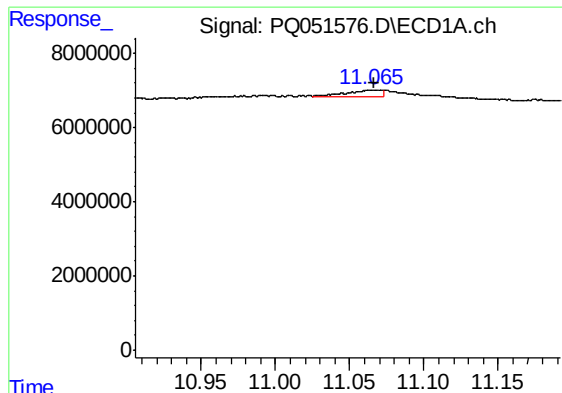
#44 AR-1268-4

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



#44 AR-1268-4

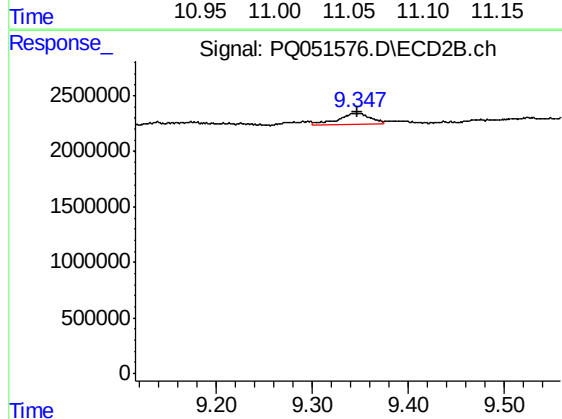
R.T.: 9.030 min
Delta R.T.: -0.015 min
Response: 190104
Conc: 0.61 ng/ml



#45 AR-1268-5

R.T.: 11.069 min
Delta R.T.: 0.003 min
Response: 2980954
Conc: 0.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB133809BL



#45 AR-1268-5

R.T.: 9.343 min
Delta R.T.: -0.003 min
Response: 2283219
Conc: 0.95 ng/ml