

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011221\
 Data File : PQ051668.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jan 2021 12:52
 Operator : DD\AJ
 Sample : AIBLK11
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 13 01:55:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122120CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 22 06:18:29 2020
 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...	5.238	4.259	530.1E6	142.4E6	20.557	19.505
2)	SA Decachlor...	11.428	9.603	621.5E6	188.3E6	33.897	30.964
Target Compounds							
3)	L1 AR-1016-1	0.000	5.559f	0	372844	N.D.	1.454 #
4)	L1 AR-1016-2	0.000	5.559	0	372844	N.D.	1.042 #
5)	L1 AR-1016-3	0.000	5.763	0	104524	N.D.	0.568 #
6)	L1 AR-1016-4	0.000	5.791	0	100281	N.D.	0.695 #
7)	L1 AR-1016-5	0.000	5.996	0	81512	N.D.	0.428 #
8)	L2 AR-1221-1	0.000	4.524	0	370897	N.D.	4.812 #
9)	L2 AR-1221-2	5.592	4.614	6896154	2232953	37.756	41.754
10)	L2 AR-1221-3	0.000	4.721	0	640318	N.D.	3.496 #
11)	L3 AR-1232-1	0.000	4.721	0	640318	N.D.	4.684 #
12)	L3 AR-1232-2	0.000	5.559	0	372844	N.D.	2.651 #
13)	L3 AR-1232-3	0.000	5.763	0	104524	N.D.	1.461 #
14)	L3 AR-1232-4	0.000	5.805	0	40775	N.D.	0.663 #
15)	L3 AR-1232-5	0.000	5.996	0	81512	N.D.	1.271 #
16)	L4 AR-1242-1	0.000	5.559f	0	372844	N.D.	1.773 #
17)	L4 AR-1242-2	0.000	5.559	0	372844	N.D.	1.278 #
18)	L4 AR-1242-3	0.000	5.763	0	104524	N.D.	0.693 #
19)	L4 AR-1242-4	0.000	5.805	0	40775	N.D.	0.282 #
20)	L4 AR-1242-5	0.000	6.384	0	343073	N.D.	1.795 #
21)	L5 AR-1248-1	0.000	5.471f	0	147575	N.D.	0.878 #
22)	L5 AR-1248-2	0.000	5.791	0	100281	N.D.	0.443 #
23)	L5 AR-1248-3	0.000	5.805	0	40775	N.D.	0.173 #
24)	L5 AR-1248-4	7.441f	5.996	343247	81512	0.323	0.297
25)	L5 AR-1248-5	0.000	6.442	0	181037	N.D.	0.627 #
26)	L6 AR-1254-1	7.441	6.384	343247	343073	0.349	0.808 #
27)	L6 AR-1254-2	0.000	6.558	0	250475	N.D.	0.682 #
28)	L6 AR-1254-3	8.104	6.970	2536207	410054	1.535	0.672 #
29)	L6 AR-1254-4	0.000	7.206	0	218605	N.D.	0.579 #
30)	L6 AR-1254-5	0.000	7.652	0	278665	N.D.	0.531 #
31)	L7 AR-1260-1	0.000	7.099	0	150205	N.D.	0.423 #
32)	L7 AR-1260-2	0.000	7.310	0	268955	N.D.	0.608 #
33)	L7 AR-1260-3	0.000	7.445	0	888150	N.D.	2.143 #
34)	L7 AR-1260-4	0.000	7.941	0	509533	N.D.	1.469 #
35)	L7 AR-1260-5	0.000	8.186	0	106091	N.D.	0.123 #
36)	L8 AR-1262-1	0.000	7.652	0	278665	N.D.	0.972 #
37)	L8 AR-1262-2	0.000	8.186	0	106091	N.D.	0.104 #
38)	L8 AR-1262-3	0.000	8.470	0	558431	N.D.	1.484 #
39)	L8 AR-1262-4	0.000	8.540	0	1084496	N.D.	1.479 #
40)	L8 AR-1262-5	0.000	9.049	0	404327	N.D.	1.228 #
41)	L9 AR-1268-1	0.000	8.470	0	558431	N.D.	0.481 #

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 Acq On : 12 Jan 2021 12:52
 Operator : DD\AJ
 Sample : AIBLK11
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

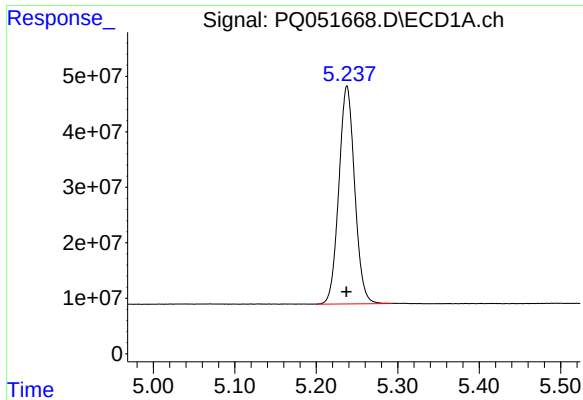
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 13 01:55:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122120CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 22 06:18:29 2020
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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
42) L9	AR-1268-2	0.000	8.540	0	1084496	N.D.	1.019 #
43) L9	AR-1268-3	10.137	8.747	2023400	627549	0.791	0.704
44) L9	AR-1268-4	0.000	9.049	0	404327	N.D.	1.096 #
45) L9	AR-1268-5	11.064	9.342	4670659	1987633	0.559	0.714 #

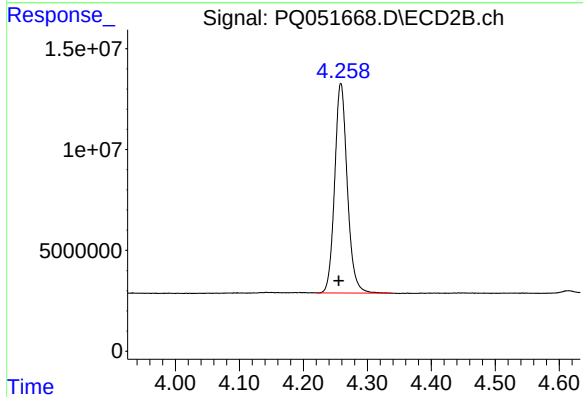
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

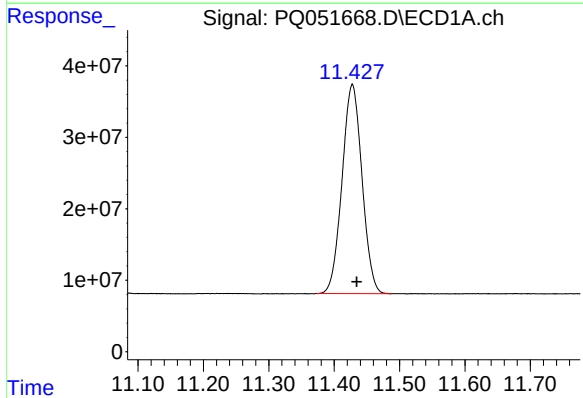
R.T.: 5.238 min
Delta R.T.: 0.000 min
Response: 530081887
Conc: 20.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



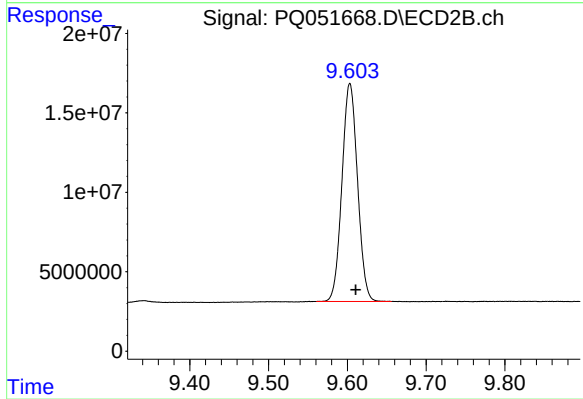
#1 Tetrachloro-m-xylene

R.T.: 4.259 min
Delta R.T.: 0.003 min
Response: 142443804
Conc: 19.50 ng/ml



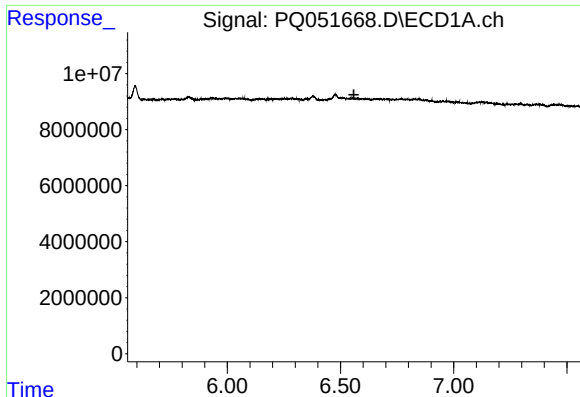
#2 Decachlorobiphenyl

R.T.: 11.428 min
Delta R.T.: -0.007 min
Response: 621480835
Conc: 33.90 ng/ml



#2 Decachlorobiphenyl

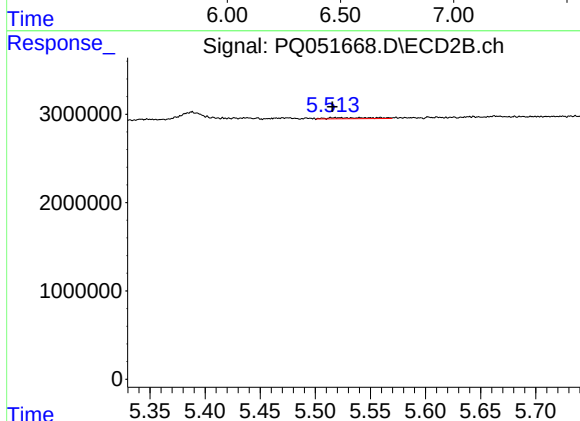
R.T.: 9.603 min
Delta R.T.: -0.007 min
Response: 188317893
Conc: 30.96 ng/ml



#3 AR-1016-1

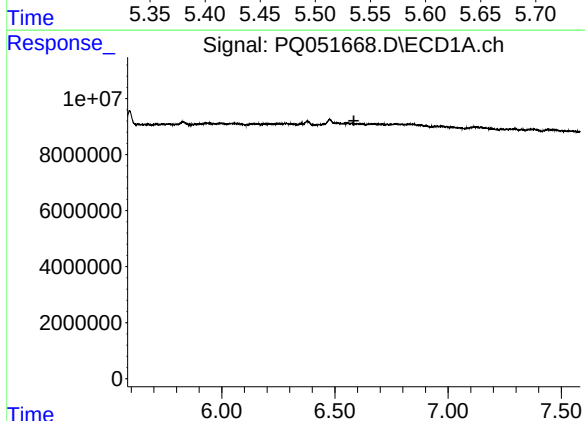
R.T.: 0.000 min
Exp R.T.: 6.559 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



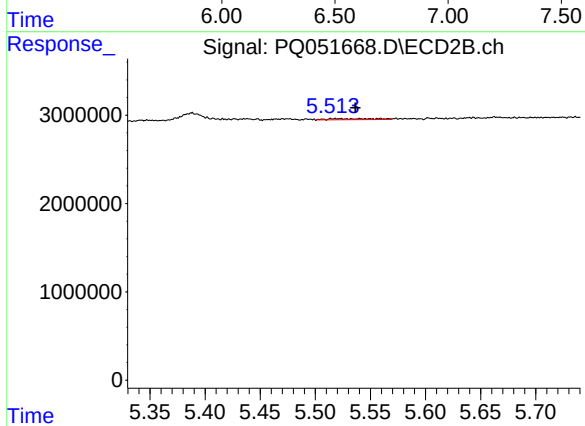
#3 AR-1016-1

R.T.: 5.559 min
Delta R.T.: 0.043 min
Response: 372844
Conc: 1.45 ng/ml



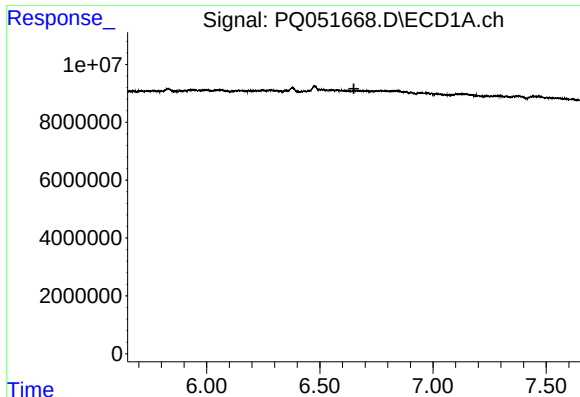
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.584 min
Response: 0
Conc: N.D.



#4 AR-1016-2

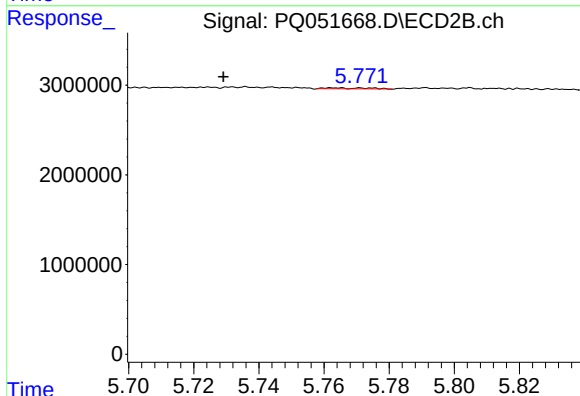
R.T.: 5.559 min
Delta R.T.: 0.022 min
Response: 372844
Conc: 1.04 ng/ml



#5 AR-1016-3

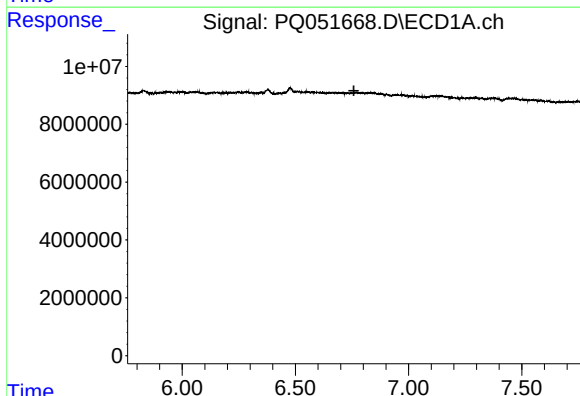
R.T.: 0.000 min
Exp R.T.: 6.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



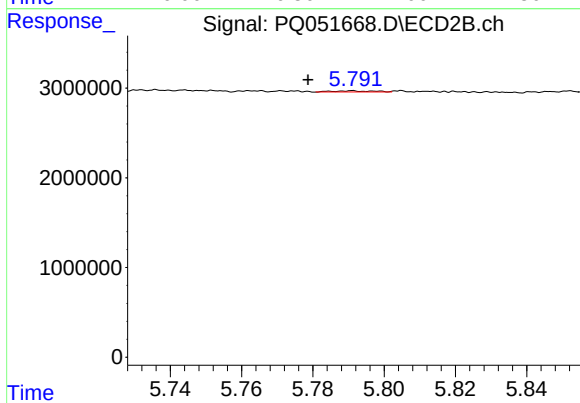
#5 AR-1016-3

R.T.: 5.763 min
Delta R.T.: 0.034 min
Response: 104524
Conc: 0.57 ng/ml



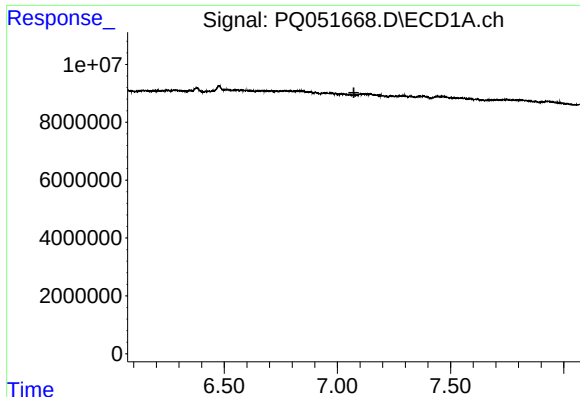
#6 AR-1016-4

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



#6 AR-1016-4

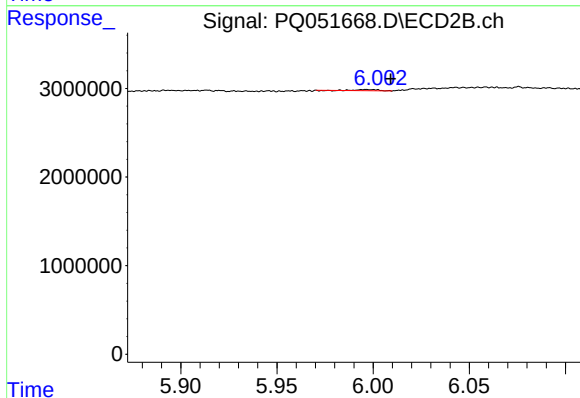
R.T.: 5.791 min
Delta R.T.: 0.012 min
Response: 100281
Conc: 0.69 ng/ml



#7 AR-1016-5

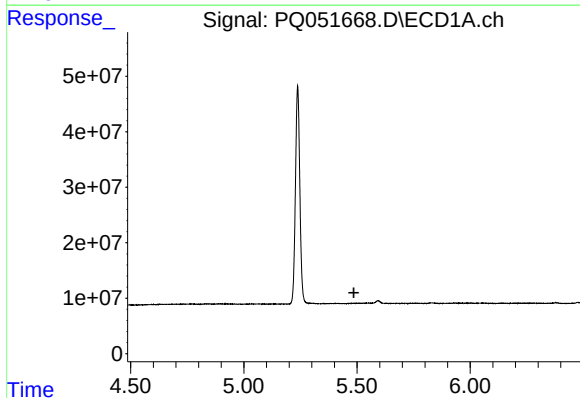
R.T.: 0.000 min
Exp R.T.: 7.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



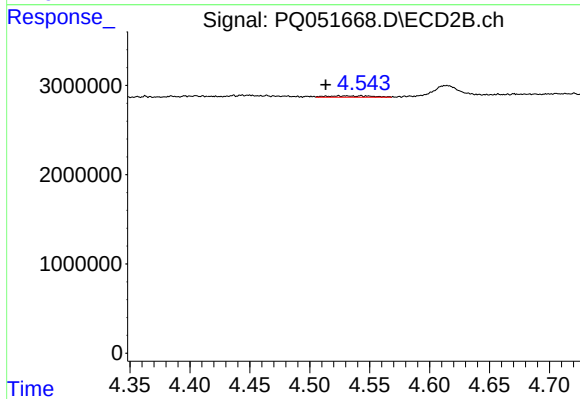
#7 AR-1016-5

R.T.: 5.996 min
Delta R.T.: -0.013 min
Response: 81512
Conc: 0.43 ng/ml



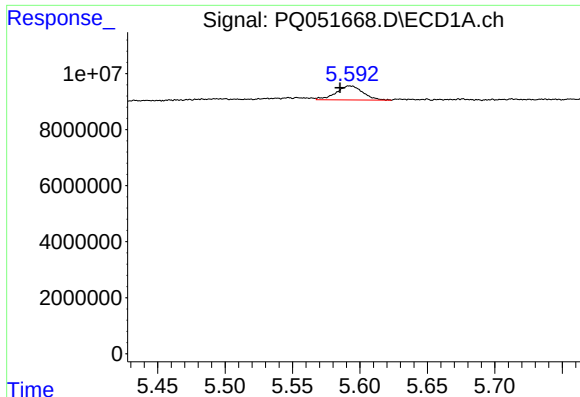
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 5.486 min
Response: 0
Conc: N.D.



#8 AR-1221-1

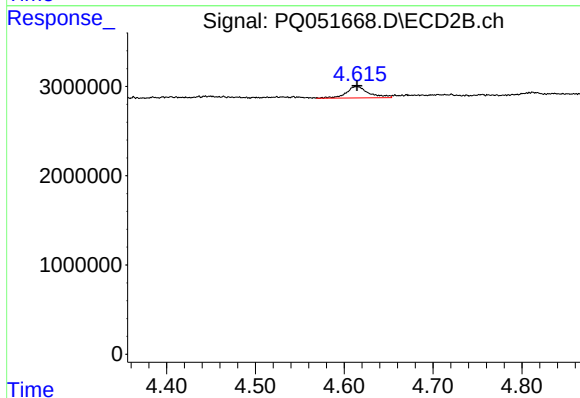
R.T.: 4.524 min
Delta R.T.: 0.011 min
Response: 370897
Conc: 4.81 ng/ml



#9 AR-1221-2

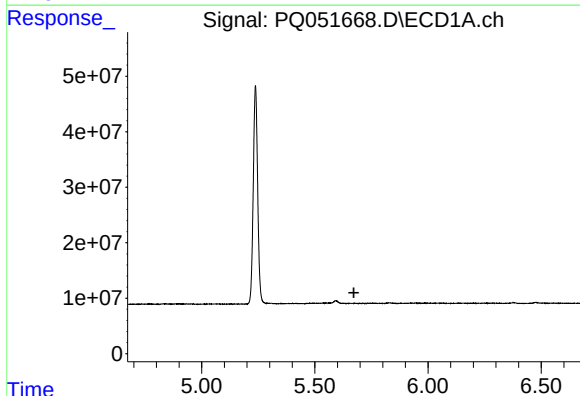
R.T.: 5.592 min
Delta R.T.: 0.007 min
Response: 6896154
Conc: 37.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



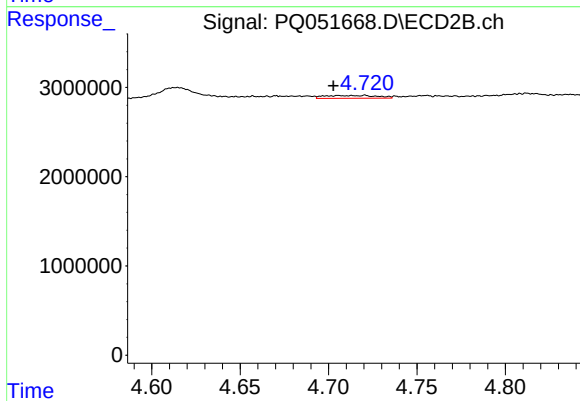
#9 AR-1221-2

R.T.: 4.614 min
Delta R.T.: 0.000 min
Response: 2232953
Conc: 41.75 ng/ml



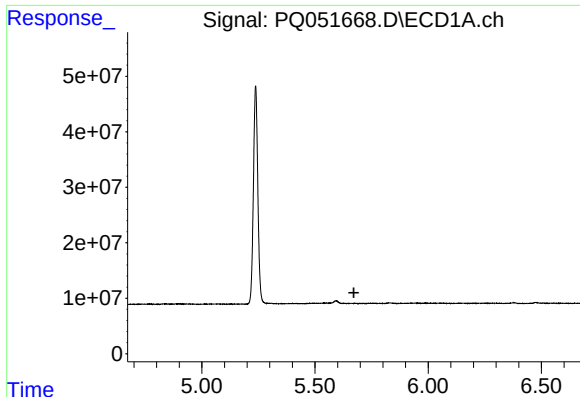
#10 AR-1221-3

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



#10 AR-1221-3

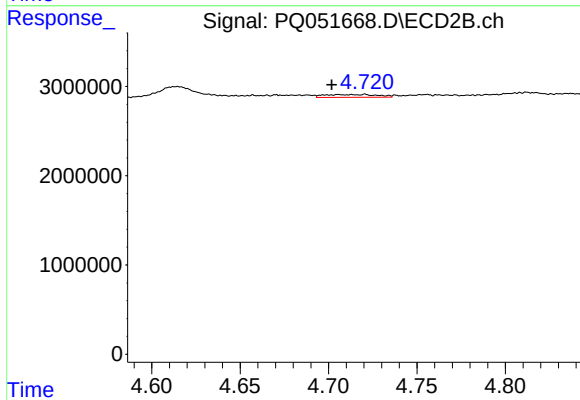
R.T.: 4.721 min
Delta R.T.: 0.018 min
Response: 640318
Conc: 3.50 ng/ml



#11 AR-1232-1

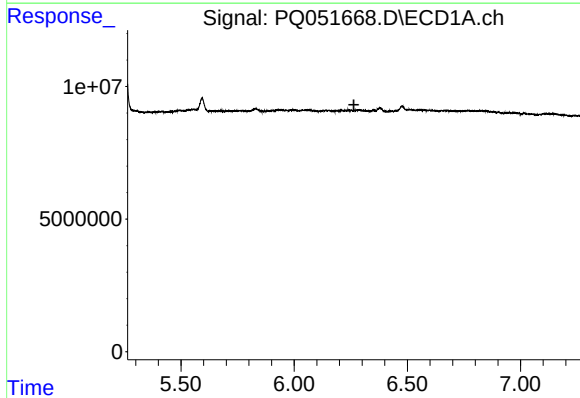
R.T.: 0.000 min
Exp R.T. : 5.672 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



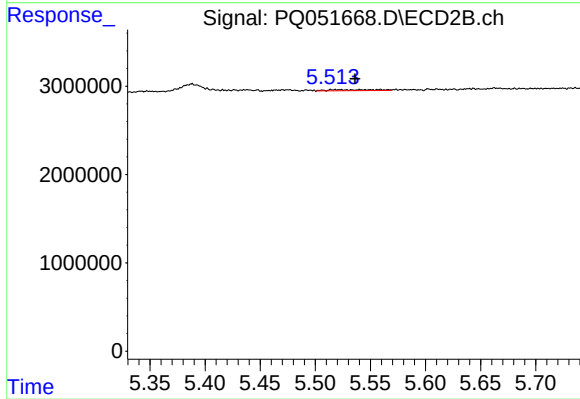
#11 AR-1232-1

R.T.: 4.721 min
Delta R.T.: 0.019 min
Response: 640318
Conc: 4.68 ng/ml



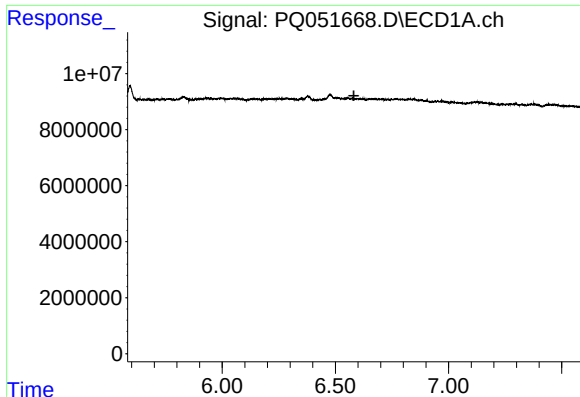
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.264 min
Response: 0
Conc: N.D.



#12 AR-1232-2

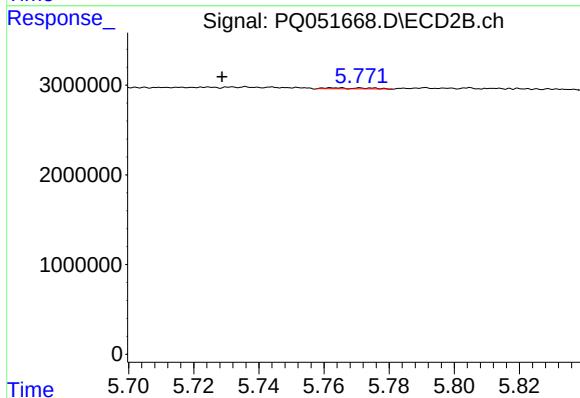
R.T.: 5.559 min
Delta R.T.: 0.023 min
Response: 372844
Conc: 2.65 ng/ml



#13 AR-1232-3

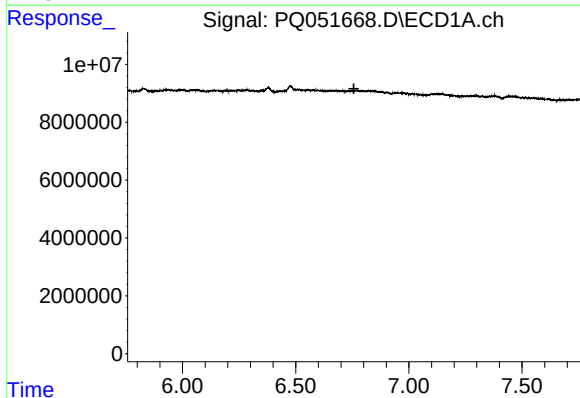
R.T.: 0.000 min
Exp R.T.: 6.582 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



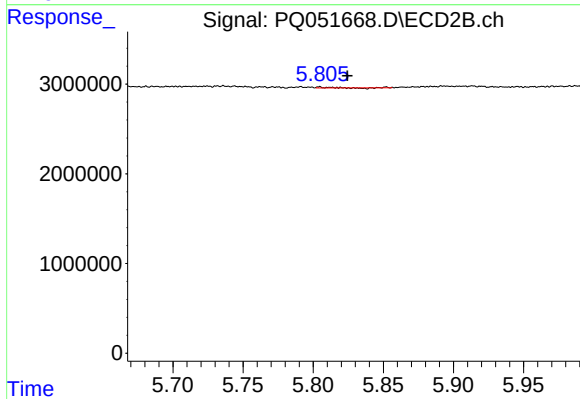
#13 AR-1232-3

R.T.: 5.763 min
Delta R.T.: 0.034 min
Response: 104524
Conc: 1.46 ng/ml



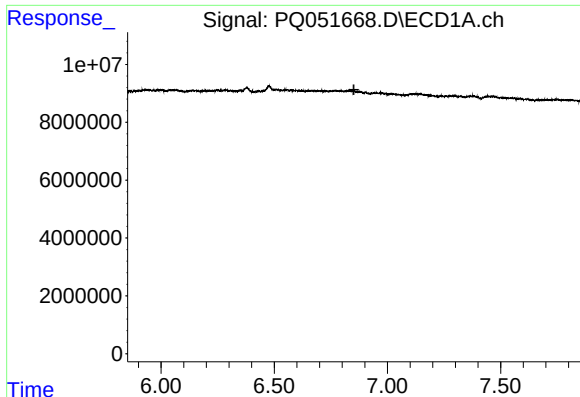
#14 AR-1232-4

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



#14 AR-1232-4

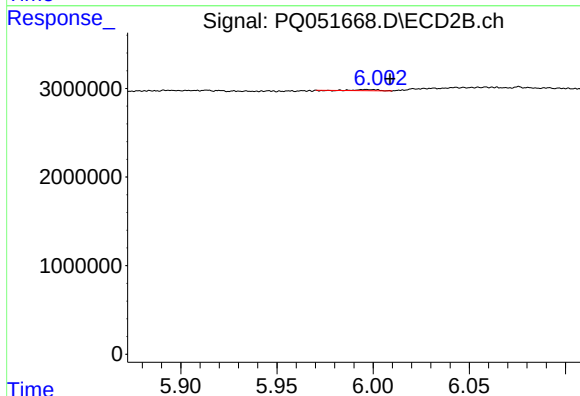
R.T.: 5.805 min
Delta R.T.: -0.020 min
Response: 40775
Conc: 0.66 ng/ml



#15 AR-1232-5

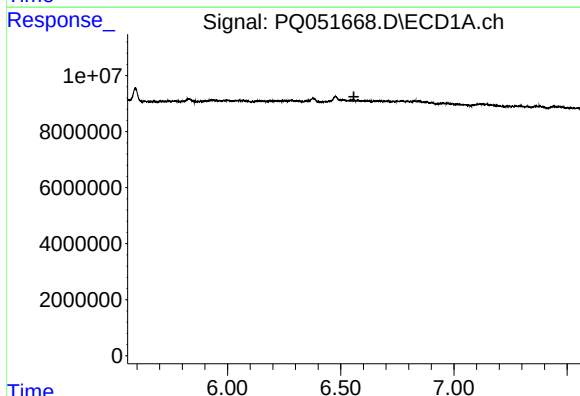
R.T.: 0.000 min
Exp R.T.: 6.852 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



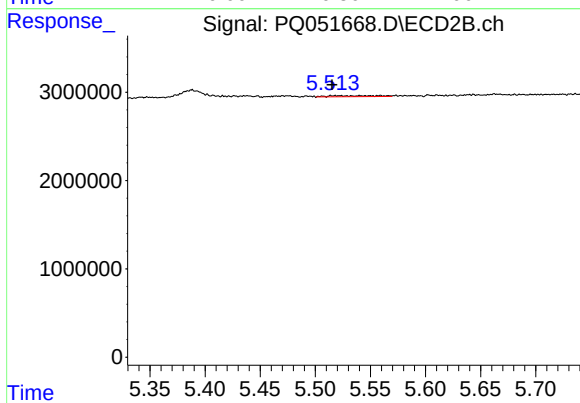
#15 AR-1232-5

R.T.: 5.996 min
Delta R.T.: -0.013 min
Response: 81512
Conc: 1.27 ng/ml



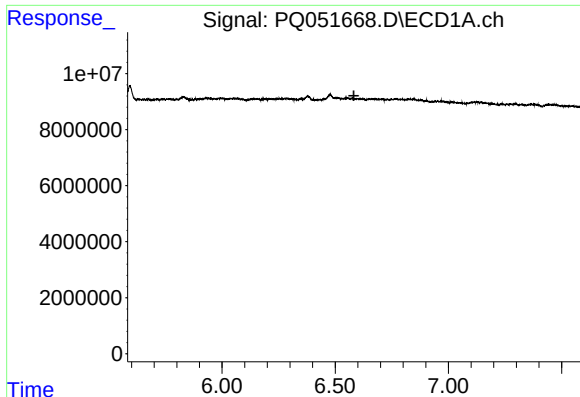
#16 AR-1242-1

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



#16 AR-1242-1

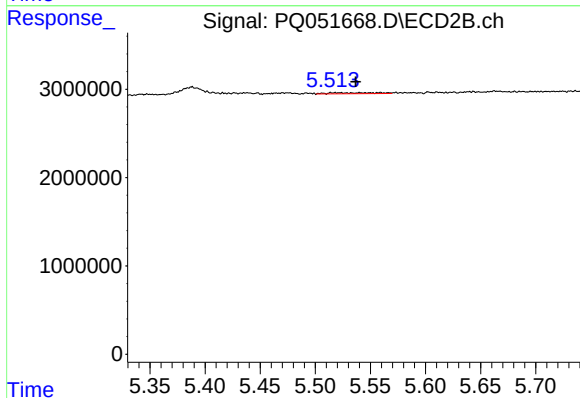
R.T.: 5.559 min
Delta R.T.: 0.044 min
Response: 372844
Conc: 1.77 ng/ml



#17 AR-1242-2

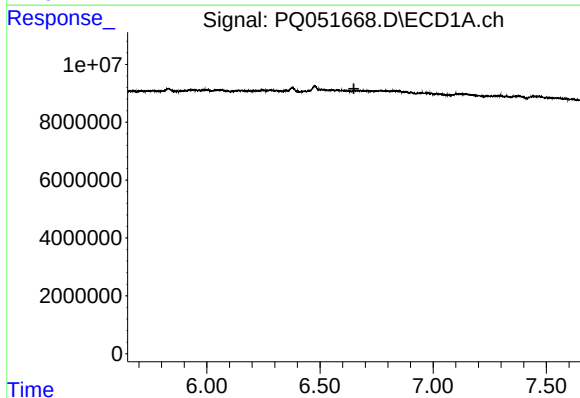
R.T.: 0.000 min
Exp R.T.: 6.583 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



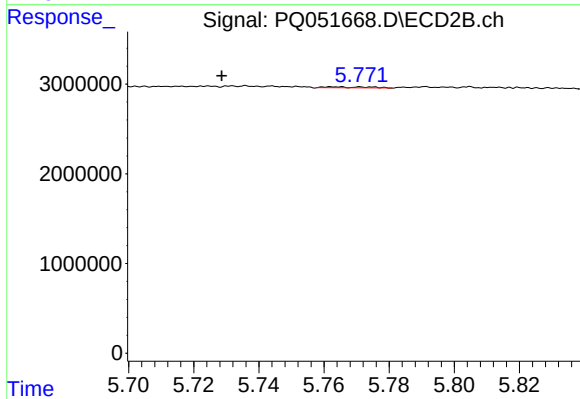
#17 AR-1242-2

R.T.: 5.559 min
Delta R.T.: 0.022 min
Response: 372844
Conc: 1.28 ng/ml



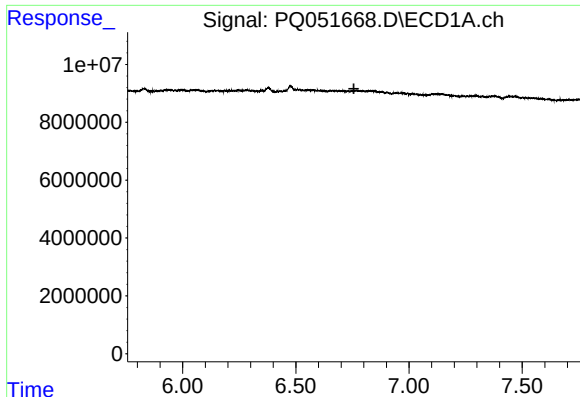
#18 AR-1242-3

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



#18 AR-1242-3

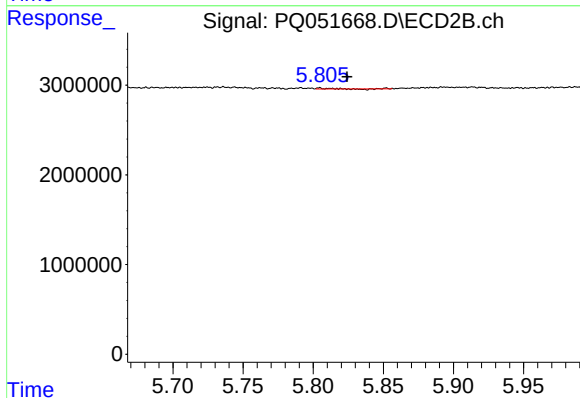
R.T.: 5.763 min
Delta R.T.: 0.034 min
Response: 104524
Conc: 0.69 ng/ml



#19 AR-1242-4

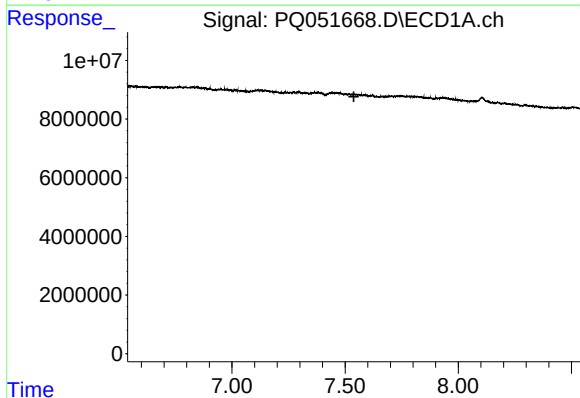
R.T.: 0.000 min
Exp R.T.: 6.757 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



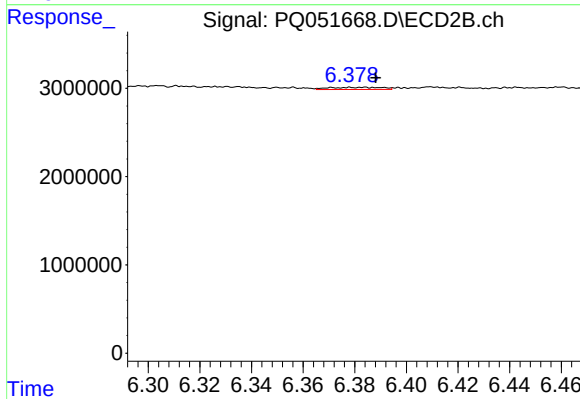
#19 AR-1242-4

R.T.: 5.805 min
Delta R.T.: -0.020 min
Response: 40775
Conc: 0.28 ng/ml



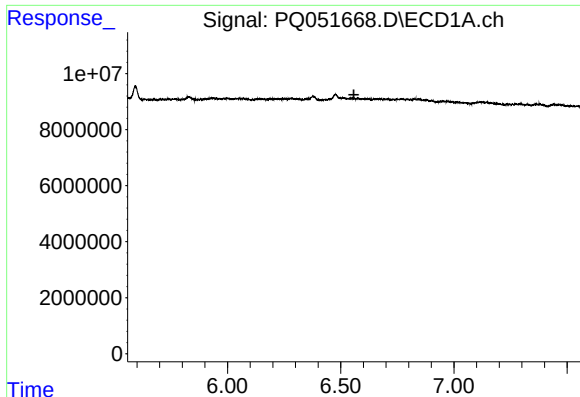
#20 AR-1242-5

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



#20 AR-1242-5

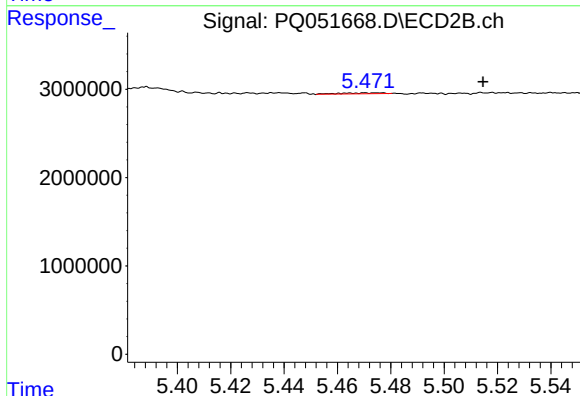
R.T.: 6.384 min
Delta R.T.: -0.005 min
Response: 343073
Conc: 1.80 ng/ml



#21 AR-1248-1

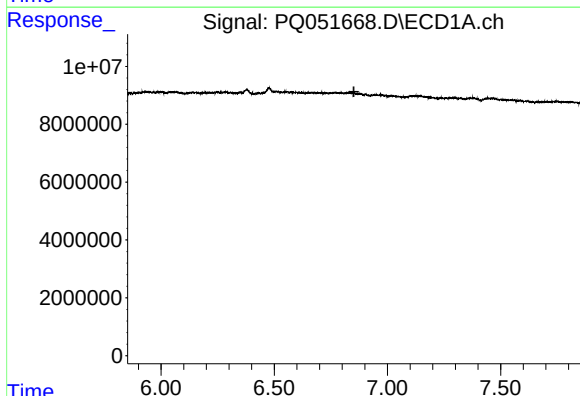
R.T.: 0.000 min
Exp R.T.: 6.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



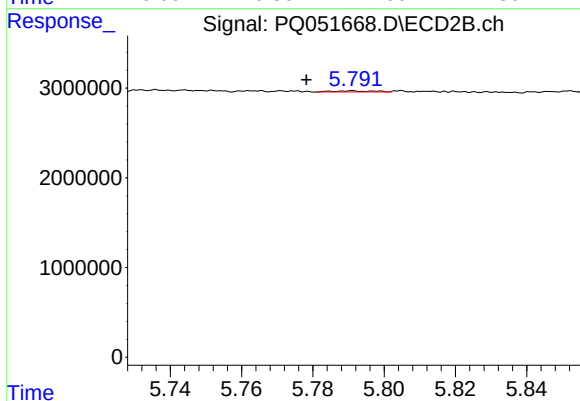
#21 AR-1248-1

R.T.: 5.471 min
Delta R.T.: -0.044 min
Response: 147575
Conc: 0.88 ng/ml



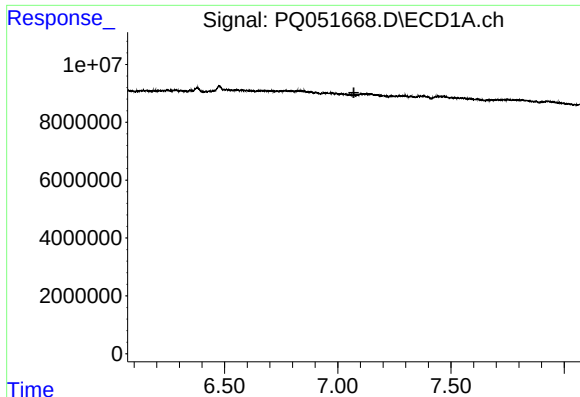
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.852 min
Response: 0
Conc: N.D.



#22 AR-1248-2

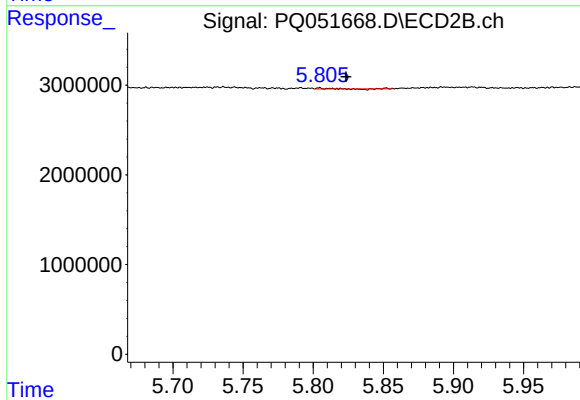
R.T.: 5.791 min
Delta R.T.: 0.013 min
Response: 100281
Conc: 0.44 ng/ml



#23 AR-1248-3

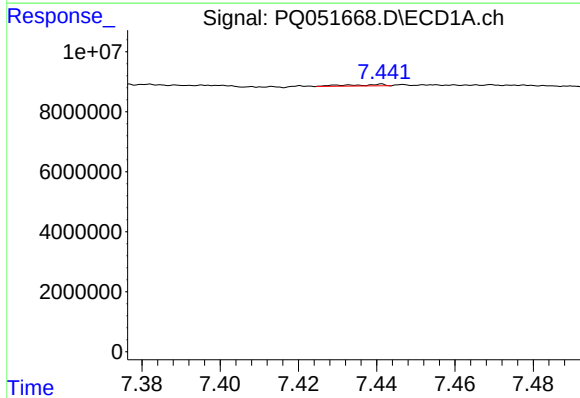
R.T.: 0.000 min
Exp R.T.: 7.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



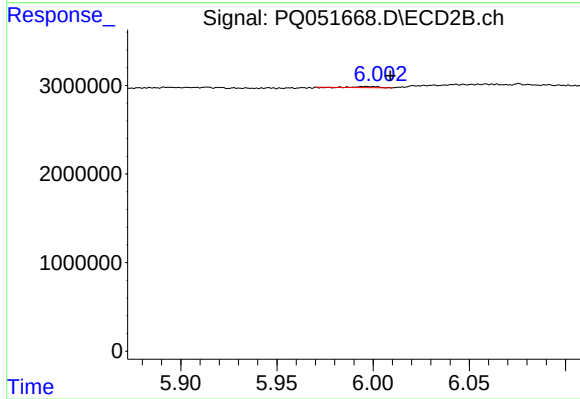
#23 AR-1248-3

R.T.: 5.805 min
Delta R.T.: -0.019 min
Response: 40775
Conc: 0.17 ng/ml



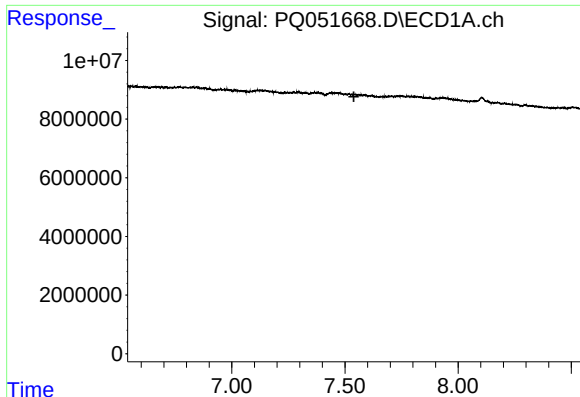
#24 AR-1248-4

R.T.: 7.441 min
Delta R.T.: -0.058 min
Response: 343247
Conc: 0.32 ng/ml



#24 AR-1248-4

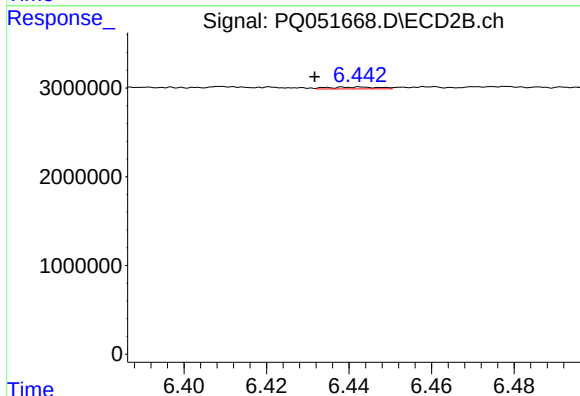
R.T.: 5.996 min
Delta R.T.: -0.013 min
Response: 81512
Conc: 0.30 ng/ml



#25 AR-1248-5

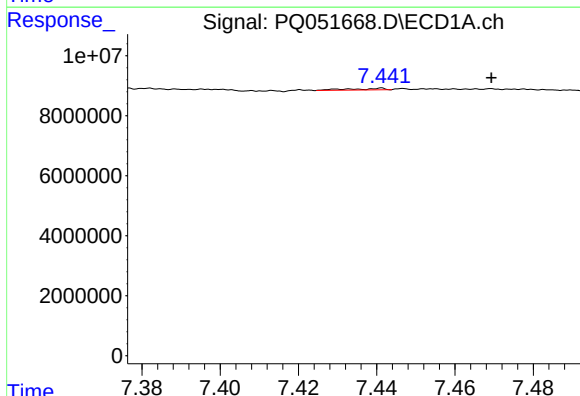
R.T.: 0.000 min
Exp R.T.: 7.539 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



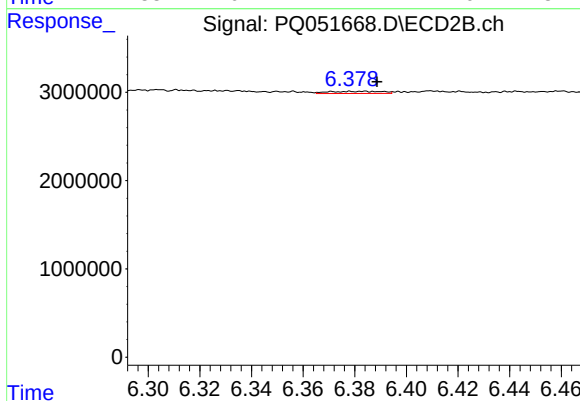
#25 AR-1248-5

R.T.: 6.442 min
Delta R.T.: 0.011 min
Response: 181037
Conc: 0.63 ng/ml



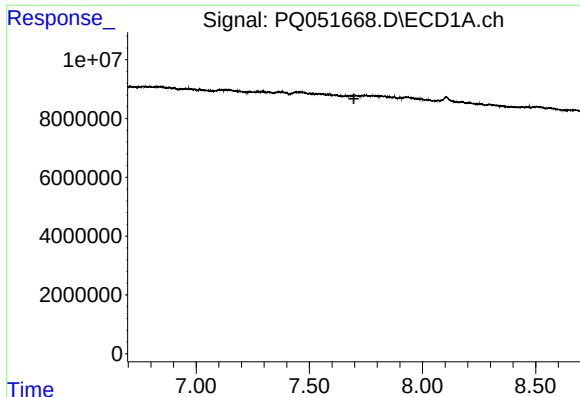
#26 AR-1254-1

R.T.: 7.441 min
Delta R.T.: -0.028 min
Response: 343247
Conc: 0.35 ng/ml



#26 AR-1254-1

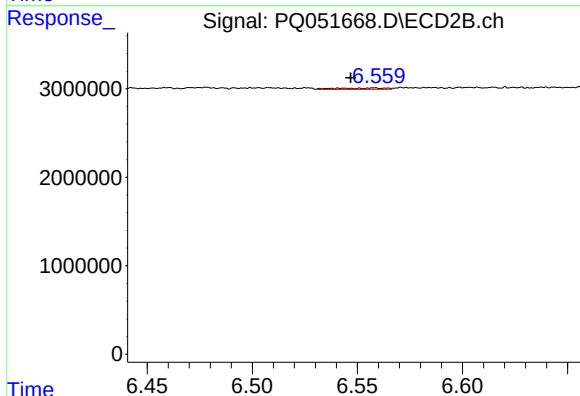
R.T.: 6.384 min
Delta R.T.: -0.005 min
Response: 343073
Conc: 0.81 ng/ml



#27 AR-1254-2

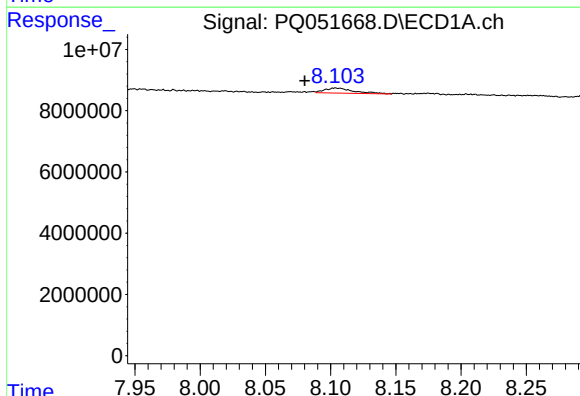
R.T.: 0.000 min
Exp R.T.: 7.697 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



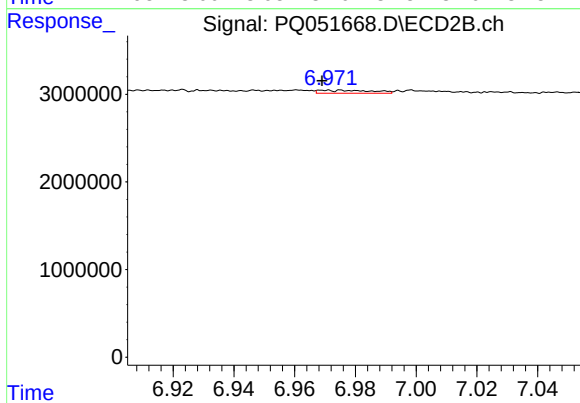
#27 AR-1254-2

R.T.: 6.558 min
Delta R.T.: 0.011 min
Response: 250475
Conc: 0.68 ng/ml



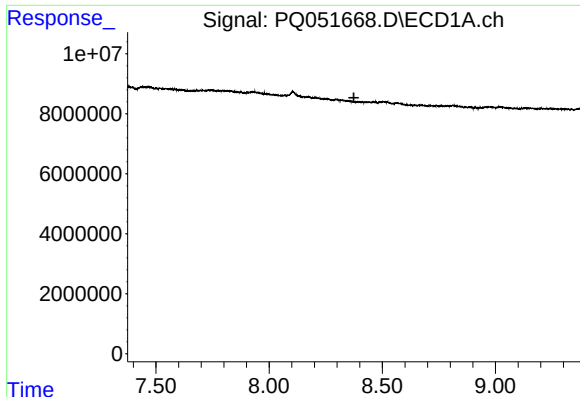
#28 AR-1254-3

R.T.: 8.104 min
Delta R.T.: 0.024 min
Response: 2536207
Conc: 1.53 ng/ml



#28 AR-1254-3

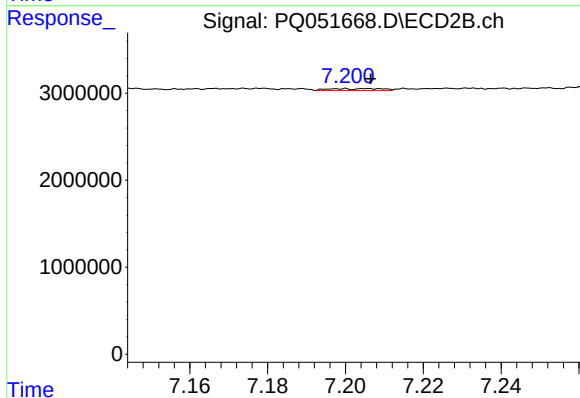
R.T.: 6.970 min
Delta R.T.: 0.000 min
Response: 410054
Conc: 0.67 ng/ml



#29 AR-1254-4

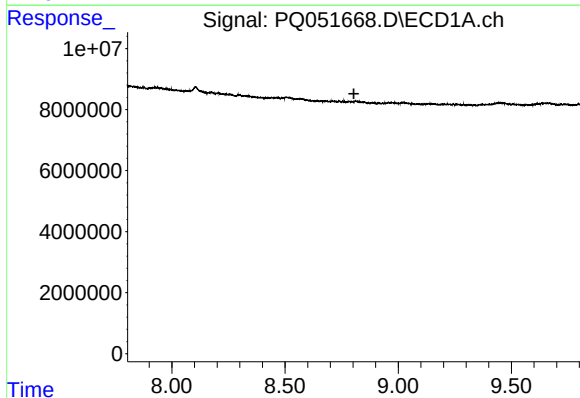
R.T.: 0.000 min
Exp R.T.: 8.374 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



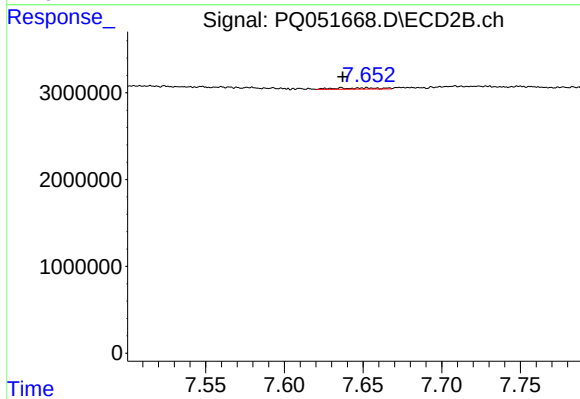
#29 AR-1254-4

R.T.: 7.206 min
Delta R.T.: 0.000 min
Response: 218605
Conc: 0.58 ng/ml



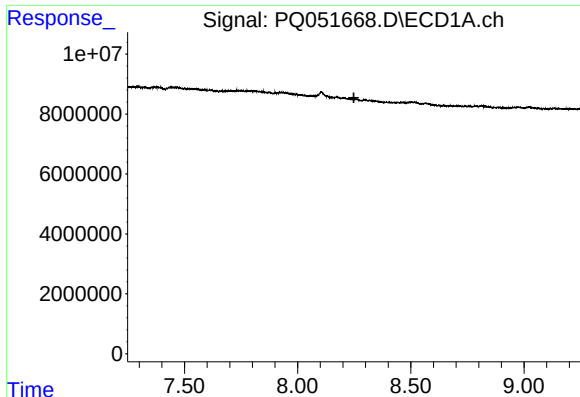
#30 AR-1254-5

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



#30 AR-1254-5

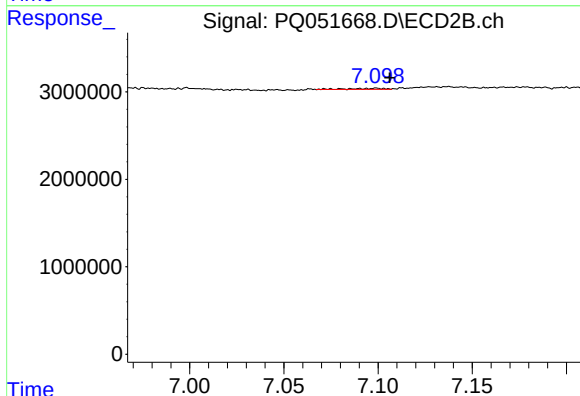
R.T.: 7.652 min
Delta R.T.: 0.015 min
Response: 278665
Conc: 0.53 ng/ml



#31 AR-1260-1

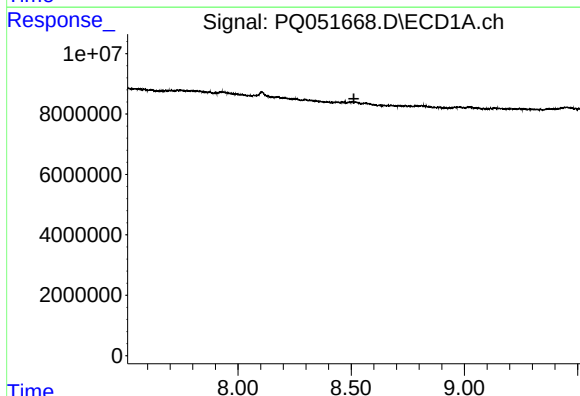
R.T.: 0.000 min
Exp R.T.: 8.249 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



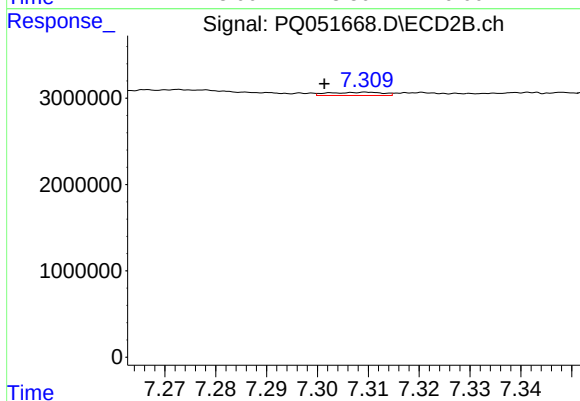
#31 AR-1260-1

R.T.: 7.099 min
Delta R.T.: -0.007 min
Response: 150205
Conc: 0.42 ng/ml



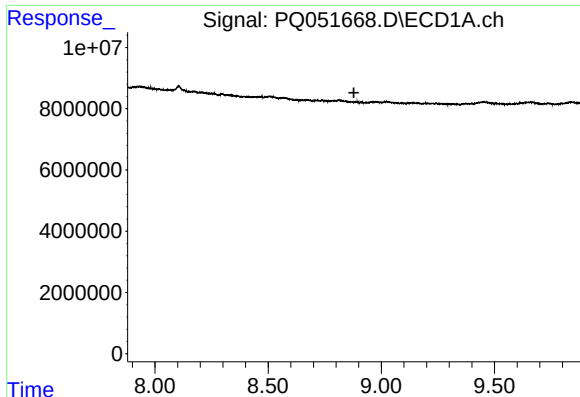
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 8.512 min
Response: 0
Conc: N.D.



#32 AR-1260-2

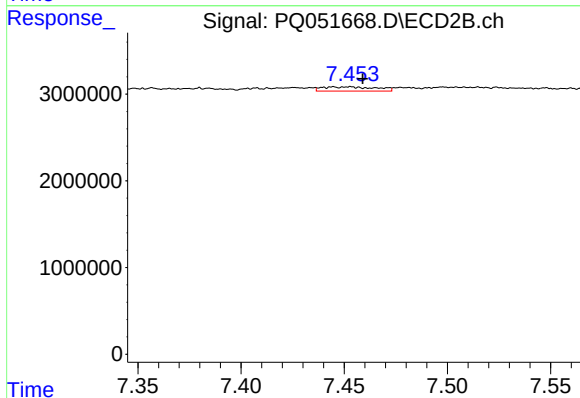
R.T.: 7.310 min
Delta R.T.: 0.008 min
Response: 268955
Conc: 0.61 ng/ml



#33 AR-1260-3

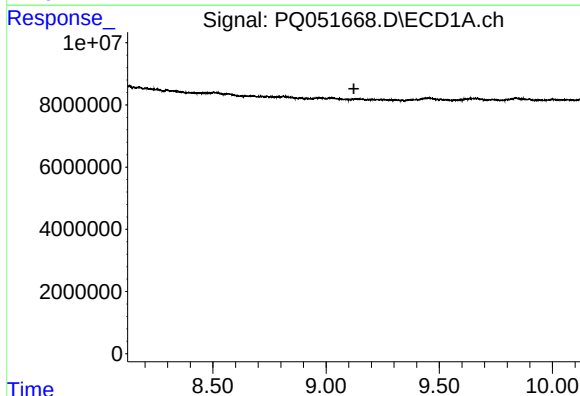
R.T.: 0.000 min
Exp R.T.: 8.879 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



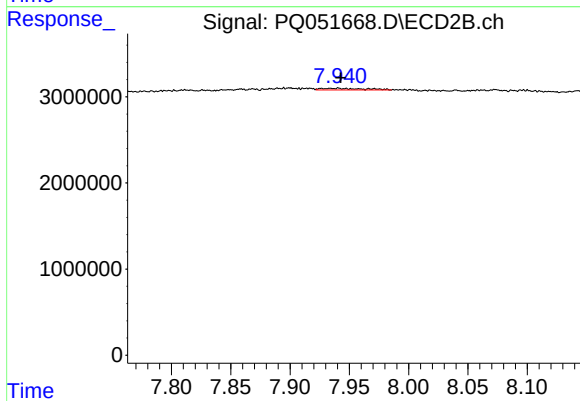
#33 AR-1260-3

R.T.: 7.445 min
Delta R.T.: -0.014 min
Response: 888150
Conc: 2.14 ng/ml



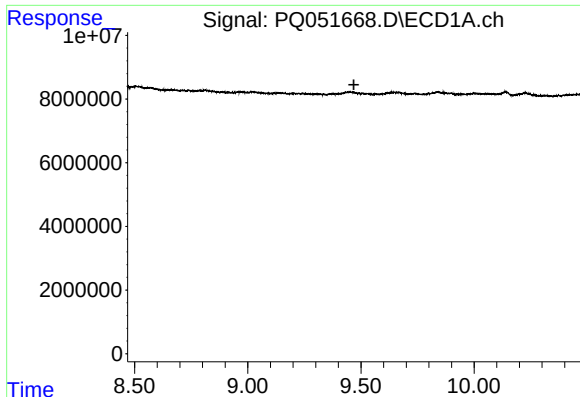
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 9.123 min
Response: 0
Conc: N.D.



#34 AR-1260-4

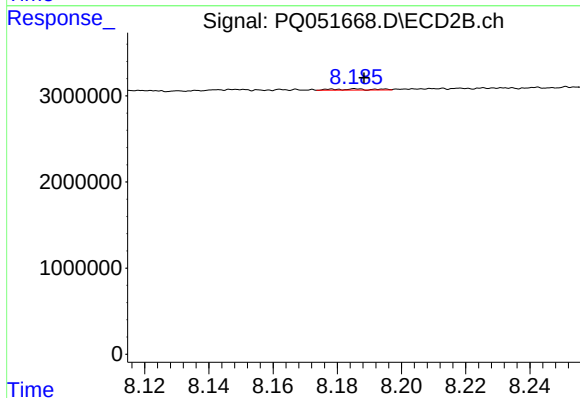
R.T.: 7.941 min
Delta R.T.: -0.002 min
Response: 509533
Conc: 1.47 ng/ml



#35 AR-1260-5

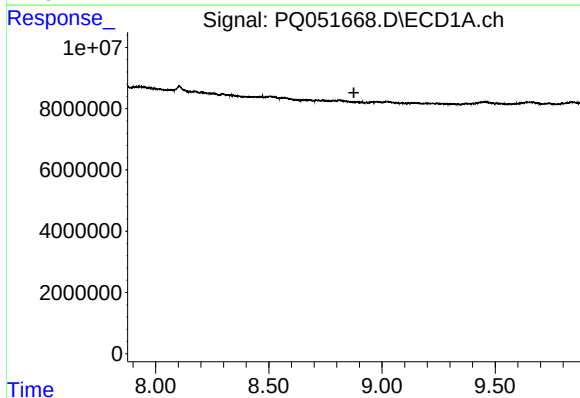
R.T.: 0.000 min
Exp R.T.: 9.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



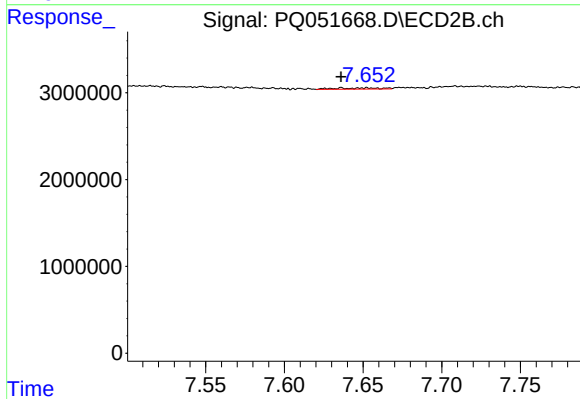
#35 AR-1260-5

R.T.: 8.186 min
Delta R.T.: -0.003 min
Response: 106091
Conc: 0.12 ng/ml



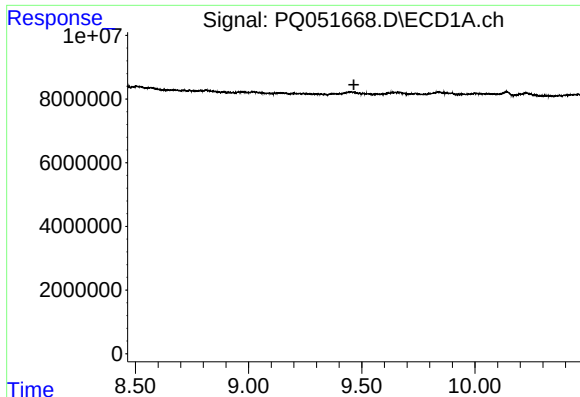
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.876 min
Response: 0
Conc: N.D.



#36 AR-1262-1

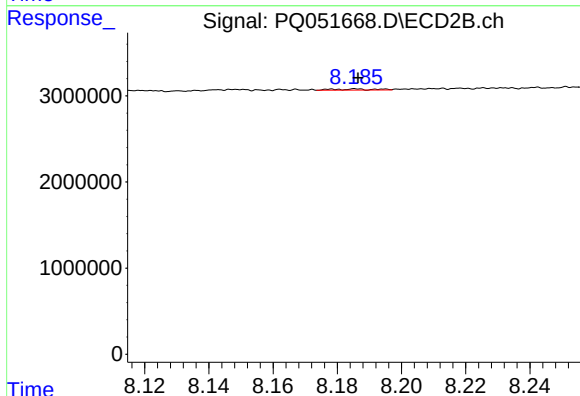
R.T.: 7.652 min
Delta R.T.: 0.016 min
Response: 278665
Conc: 0.97 ng/ml



#37 AR-1262-2

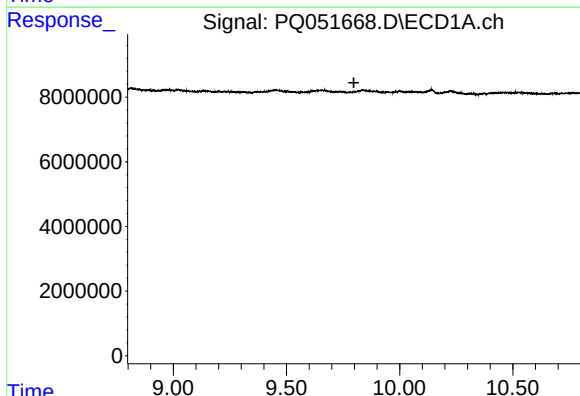
R.T.: 0.000 min
Exp R.T.: 9.465 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



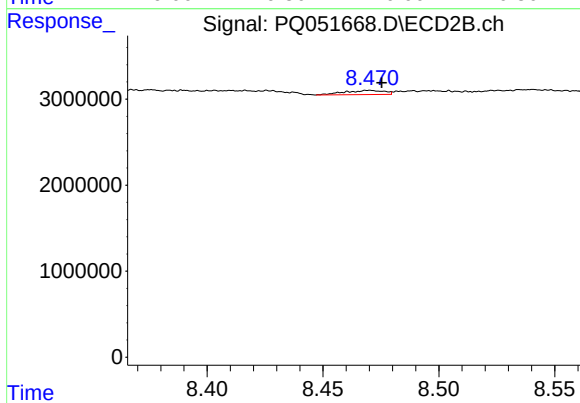
#37 AR-1262-2

R.T.: 8.186 min
Delta R.T.: 0.000 min
Response: 106091
Conc: 0.10 ng/ml



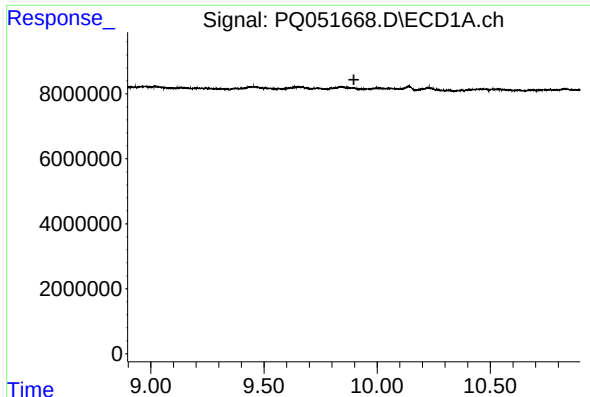
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 9.798 min
Response: 0
Conc: N.D.



#38 AR-1262-3

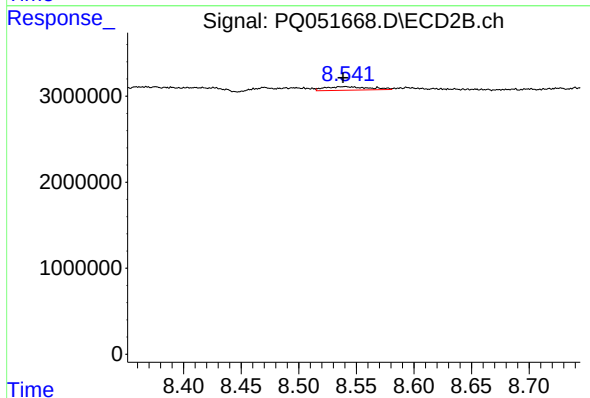
R.T.: 8.470 min
Delta R.T.: -0.005 min
Response: 558431
Conc: 1.48 ng/ml



#39 AR-1262-4

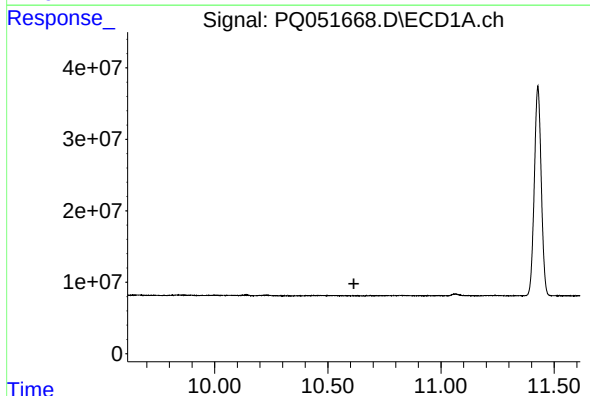
R.T.: 0.000 min
Exp R.T. : 9.897 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



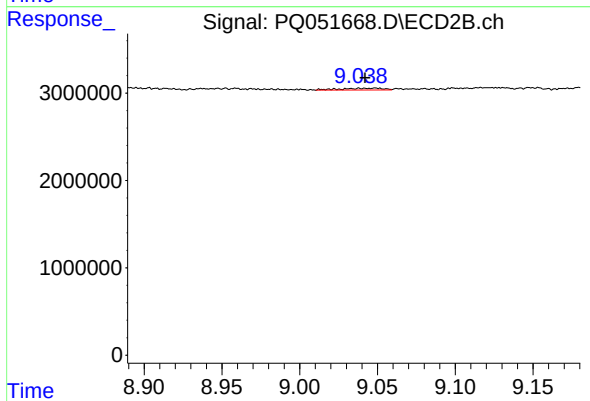
#39 AR-1262-4

R.T.: 8.540 min
Delta R.T.: 0.002 min
Response: 1084496
Conc: 1.48 ng/ml



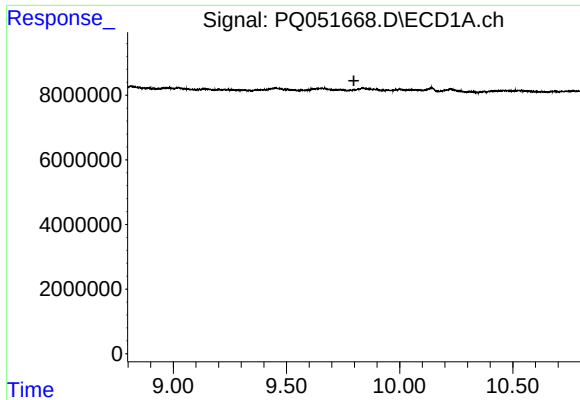
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 10.615 min
Response: 0
Conc: N.D.



#40 AR-1262-5

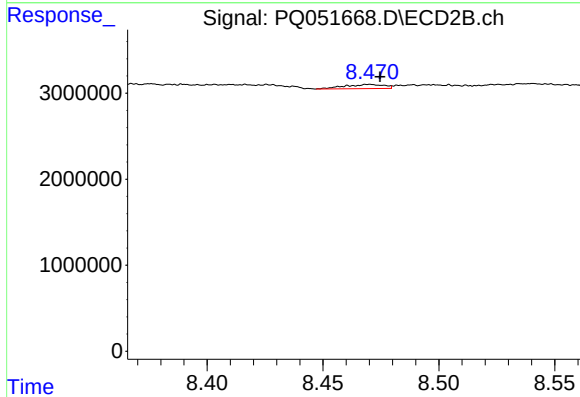
R.T.: 9.049 min
Delta R.T.: 0.007 min
Response: 404327
Conc: 1.23 ng/ml



#41 AR-1268-1

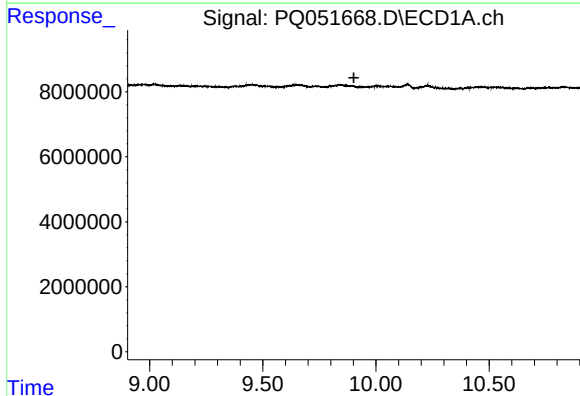
R.T.: 0.000 min
Exp R.T.: 9.798 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



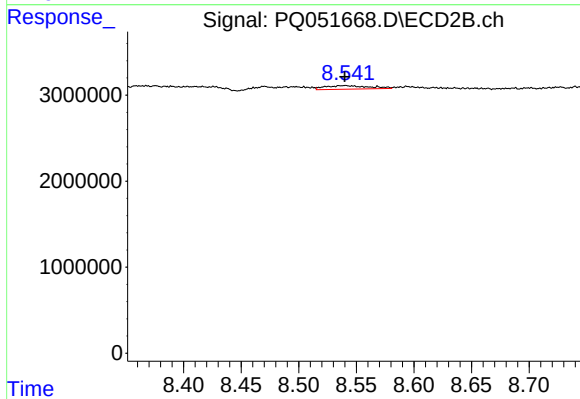
#41 AR-1268-1

R.T.: 8.470 min
Delta R.T.: -0.005 min
Response: 558431
Conc: 0.48 ng/ml



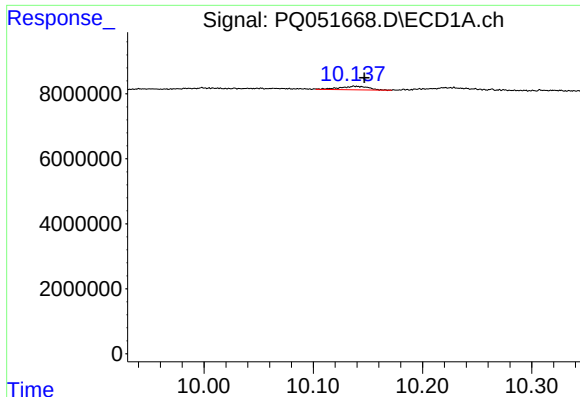
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.902 min
Response: 0
Conc: N.D.



#42 AR-1268-2

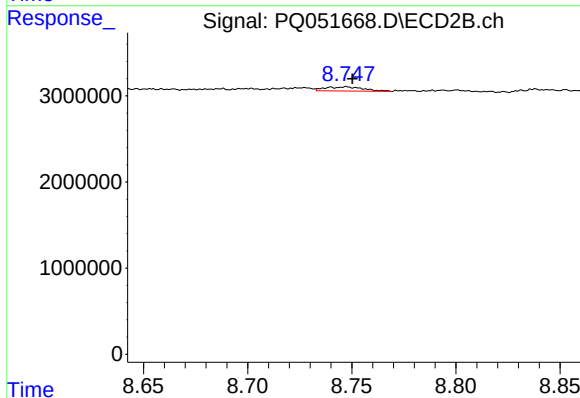
R.T.: 8.540 min
Delta R.T.: 0.000 min
Response: 1084496
Conc: 1.02 ng/ml



#43 AR-1268-3

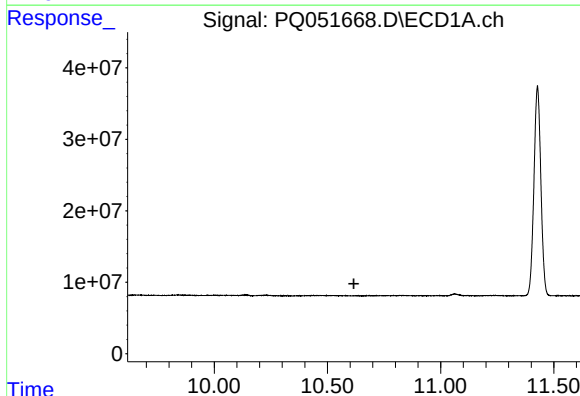
R.T.: 10.137 min
Delta R.T.: -0.010 min
Response: 2023400
Conc: 0.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



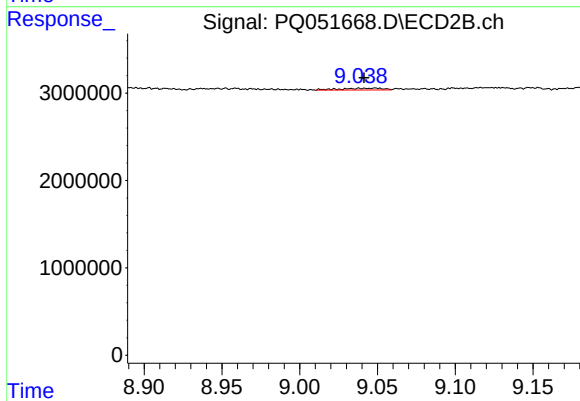
#43 AR-1268-3

R.T.: 8.747 min
Delta R.T.: -0.003 min
Response: 627549
Conc: 0.70 ng/ml



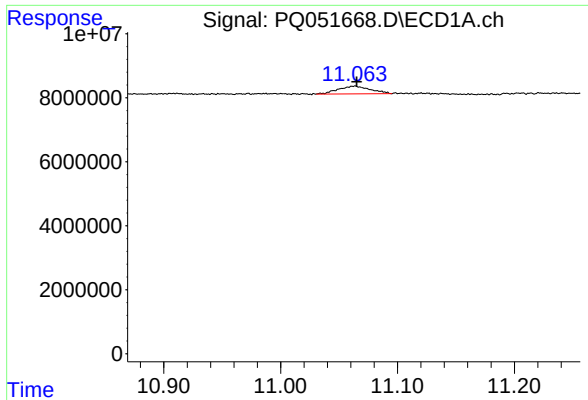
#44 AR-1268-4

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



#44 AR-1268-4

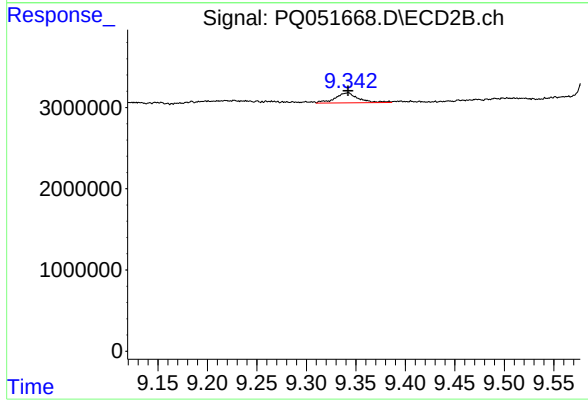
R.T.: 9.049 min
Delta R.T.: 0.008 min
Response: 404327
Conc: 1.10 ng/ml



#45 AR-1268-5

R.T.: 11.064 min
Delta R.T.: 0.000 min
Response: 4670659
Conc: 0.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.342 min
Delta R.T.: 0.000 min
Response: 1987633
Conc: 0.71 ng/ml