

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060422\
 Data File : PQ057971.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2022 12:25
 Operator : YP\AJ
 Sample : I.BLK
 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: Jun 03 23:08:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 28 06:33:00 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.692	4.050	244.4E6	240.1E6	16.936	21.127
2)	SA Decachlor...	10.618	9.205	241.8E6	193.6E6	19.282	20.399
Target Compounds							
3)	L1 AR-1016-1	5.884	5.158	677875	145140	1.760	0.382 #
4)	L1 AR-1016-2	5.906	5.176	662627	49163	1.004	0.090 #
5)	L1 AR-1016-3	5.930f	5.366	1430001	264801	3.423	0.959 #
6)	L1 AR-1016-4	6.070	5.393	370960	401850	1.032	1.865 #
7)	L1 AR-1016-5	6.380f	5.607	2129579	24681593	7.442	87.336 #
8)	L2 AR-1221-1	0.000	4.254f	0	153379	N.D.	1.285 #
9)	L2 AR-1221-2	5.004	4.360	4670780	3367486	36.150	37.422
10)	L2 AR-1221-3	5.086f	4.434	151753	28365	0.391	0.096 #
11)	L3 AR-1232-1	5.086f	4.434	151753	28365	0.442	0.109 #
12)	L3 AR-1232-2	5.608	5.176	786018	49163	4.999	0.191 #
13)	L3 AR-1232-3	5.906	5.366	662627	264801	2.105	2.085
14)	L3 AR-1232-4	6.070	5.441	370960	91133	2.173	0.833 #
15)	L3 AR-1232-5	6.138	5.607	588671	24681593	5.941	197.593 #
16)	L4 AR-1242-1	5.884	5.158	677875	145140	2.272	0.493 #
17)	L4 AR-1242-2	5.906	5.176	662627	49163	1.292	0.116 #
18)	L4 AR-1242-3	5.930f	5.366	1430001	264801	4.392	1.228 #
19)	L4 AR-1242-4	6.070	5.441	370960	91133	1.342	0.446 #
20)	L4 AR-1242-5	6.814	5.956f	4370382	118975	17.670	0.446 #
21)	L5 AR-1248-1	5.884	5.158	677875	145140	3.090	0.673 #
22)	L5 AR-1248-2	6.138	5.393	588671	401850	1.747	1.367
23)	L5 AR-1248-3	6.380f	5.441	2129579	91133	5.864	0.299 #
24)	L5 AR-1248-4	6.740f	5.607	10208023	24681593	26.372	58.452 #
25)	L5 AR-1248-5	6.814	5.997f	4370382	4598896	10.538	12.150
26)	L6 AR-1254-1	6.740	5.956f	10208023	118975	25.185	0.202 #
27)	L6 AR-1254-2	6.938	6.120	2608313	859036	4.322	1.721 #
28)	L6 AR-1254-3	7.346f	6.527	21807369	279731	28.490	0.329 #
29)	L6 AR-1254-4	0.000	6.746	0	156154	N.D.	0.304 #
30)	L6 AR-1254-5	7.998f	7.153f	5551360	363796	9.789	0.546 #
31)	L7 AR-1260-1	7.477	6.662	16333289	548417	37.343	1.056 #
32)	L7 AR-1260-2	7.709f	6.834	7399103	2421932	13.353	3.884 #
33)	L7 AR-1260-3	7.998f	7.002	5551360	4537129	8.242	6.966
34)	L7 AR-1260-4	8.344	7.472	699853	761912	1.403	1.515
35)	L7 AR-1260-5	8.656f	7.709	4333390	3163908	3.890	2.576 #
36)	L8 AR-1262-1	0.000	7.153f	0	363796	N.D.	1.007 #
37)	L8 AR-1262-2	8.656f	7.709	4333390	3163908	3.297	2.219 #
38)	L8 AR-1262-3	0.000	7.986f	0	1560972	N.D.	2.988 #
39)	L8 AR-1262-4	0.000	8.046f	0	9411842	N.D.	9.310 #
40)	L8 AR-1262-5	0.000	8.594	0	486667	N.D.	1.092 #
41)	L9 AR-1268-1	0.000	7.986f	0	1560972	N.D.	0.974 #

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 Data File : PQ057971.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2022 12:25
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

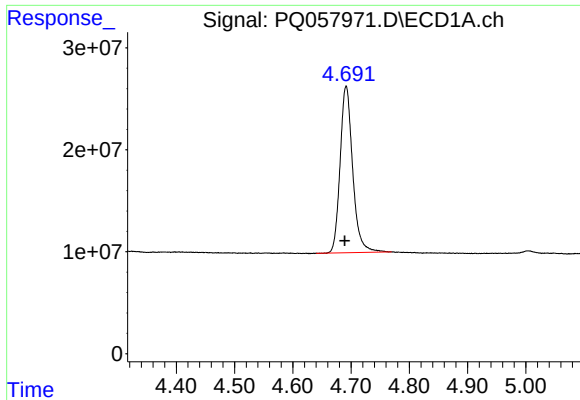
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 23:08:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 28 06:33:00 2022
 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
42) L9	AR-1268-2	0.000	8.046f	0	9411842	N.D.	6.218 #
43) L9	AR-1268-3	9.346	8.282	1815829	597357	1.222	0.498 #
44) L9	AR-1268-4	0.000	8.594	0	486667	N.D.	0.977 #
45) L9	AR-1268-5	10.265	8.919	2151455	740250	0.417	0.187 #

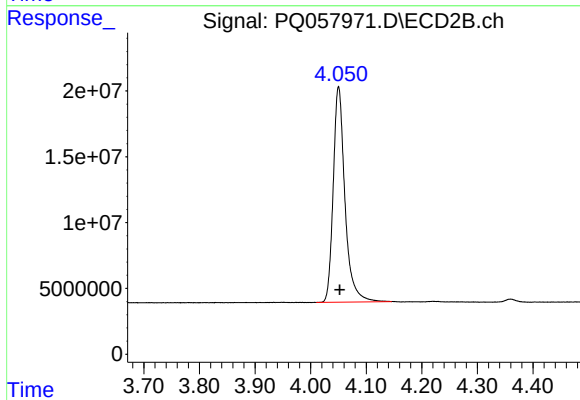
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

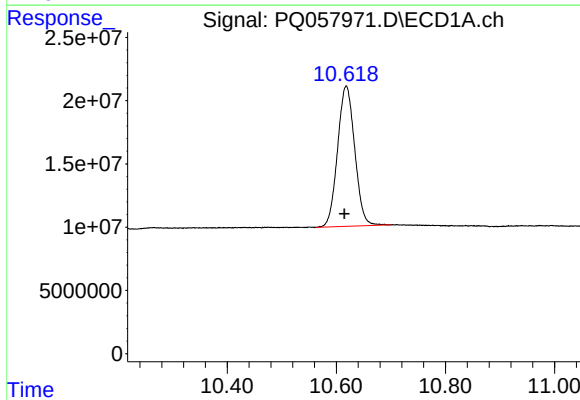
R.T.: 4.692 min
Delta R.T.: 0.003 min
Response: 244425772
Conc: 16.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



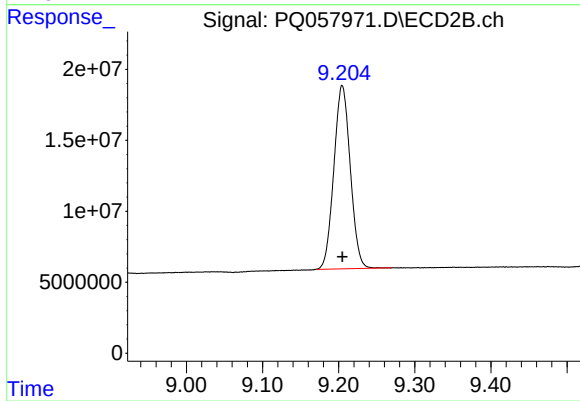
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: -0.002 min
Response: 240071210
Conc: 21.13 ng/ml



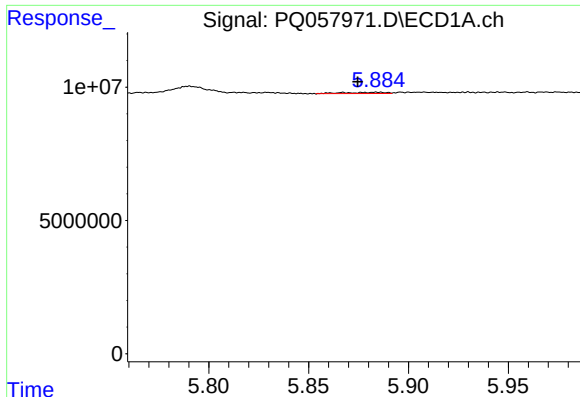
#2 Decachlorobiphenyl

R.T.: 10.618 min
Delta R.T.: 0.003 min
Response: 241830792
Conc: 19.28 ng/ml



#2 Decachlorobiphenyl

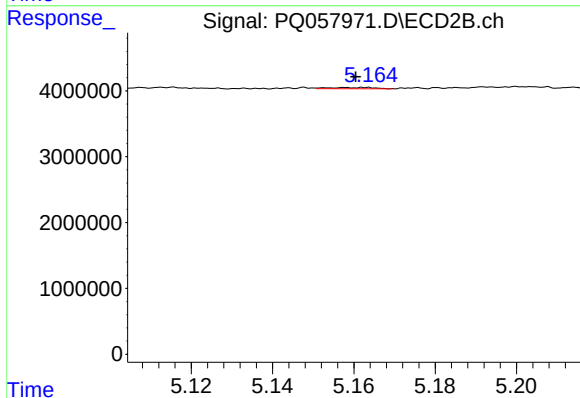
R.T.: 9.205 min
Delta R.T.: 0.000 min
Response: 193587597
Conc: 20.40 ng/ml



#3 AR-1016-1

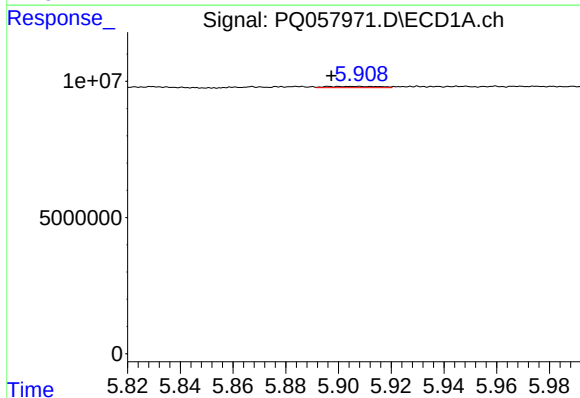
R.T.: 5.884 min
Delta R.T.: 0.009 min
Response: 677875
Conc: 1.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



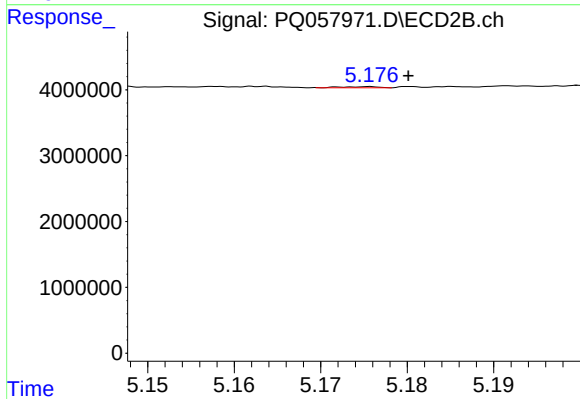
#3 AR-1016-1

R.T.: 5.158 min
Delta R.T.: -0.003 min
Response: 145140
Conc: 0.38 ng/ml



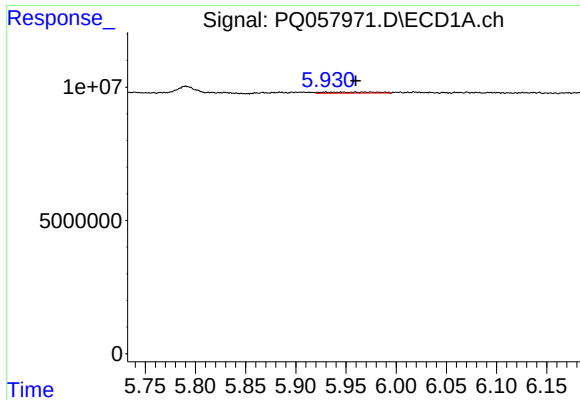
#4 AR-1016-2

R.T.: 5.906 min
Delta R.T.: 0.009 min
Response: 662627
Conc: 1.00 ng/ml



#4 AR-1016-2

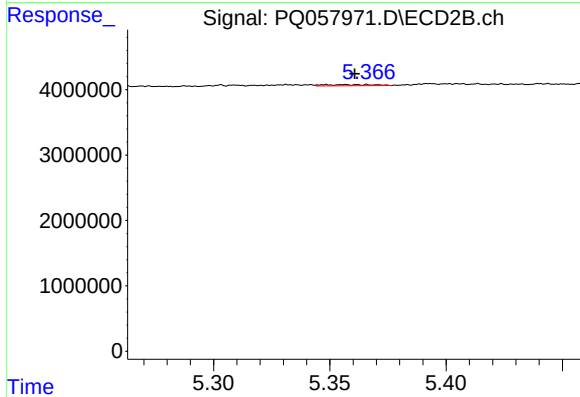
R.T.: 5.176 min
Delta R.T.: -0.004 min
Response: 49163
Conc: 0.09 ng/ml



#5 AR-1016-3

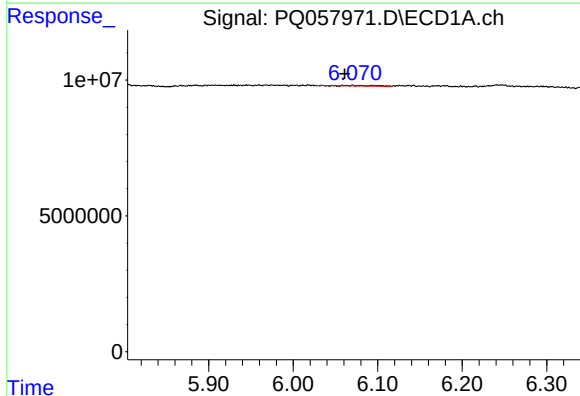
R.T.: 5.930 min
Delta R.T.: -0.030 min
Response: 1430001
Conc: 3.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



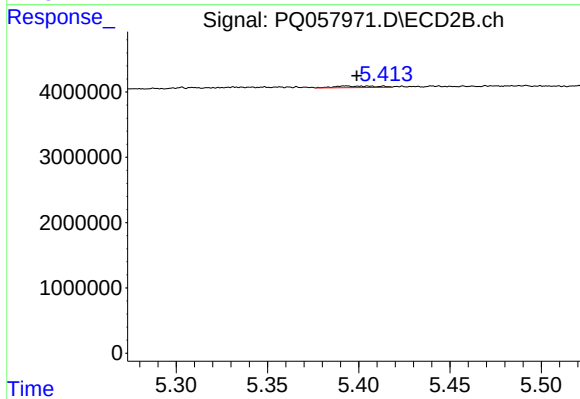
#5 AR-1016-3

R.T.: 5.366 min
Delta R.T.: 0.005 min
Response: 264801
Conc: 0.96 ng/ml



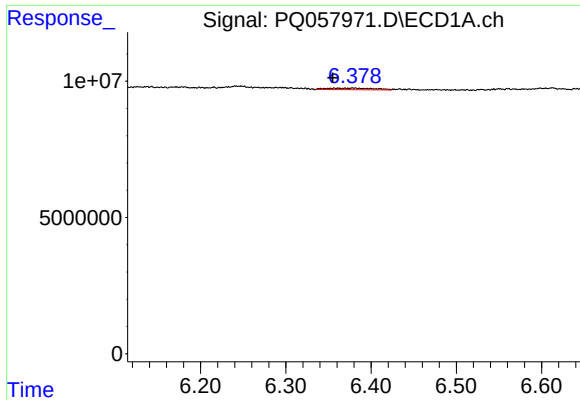
#6 AR-1016-4

R.T.: 6.070 min
Delta R.T.: 0.009 min
Response: 370960
Conc: 1.03 ng/ml



#6 AR-1016-4

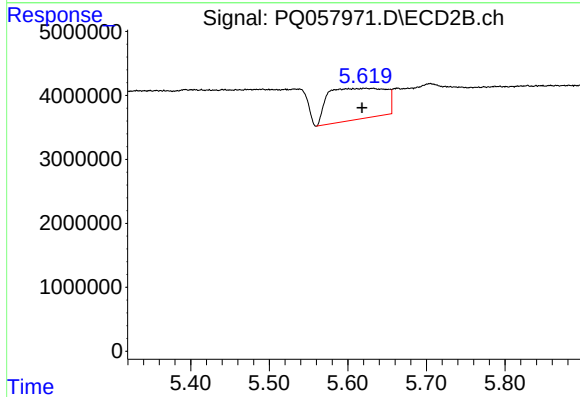
R.T.: 5.393 min
Delta R.T.: -0.006 min
Response: 401850
Conc: 1.87 ng/ml



#7 AR-1016-5

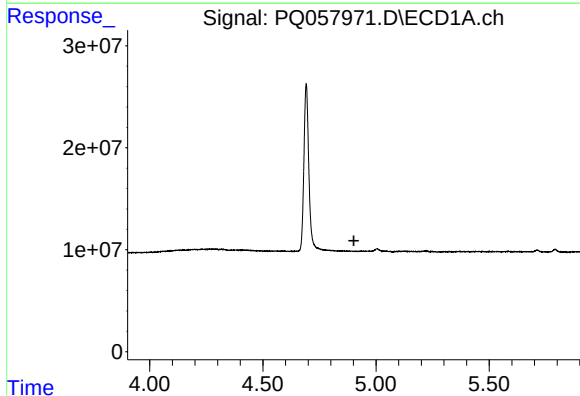
R.T.: 6.380 min
Delta R.T.: 0.025 min
Response: 2129579
Conc: 7.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



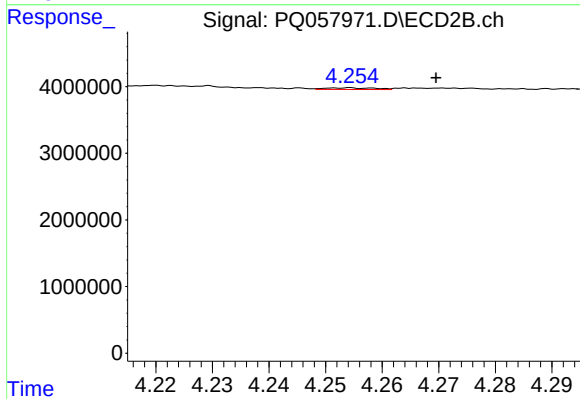
#7 AR-1016-5

R.T.: 5.607 min
Delta R.T.: -0.011 min
Response: 24681593
Conc: 87.34 ng/ml



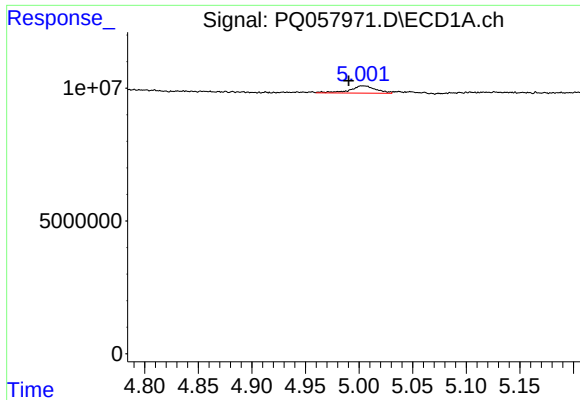
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.902 min
Response: 0
Conc: N.D.



#8 AR-1221-1

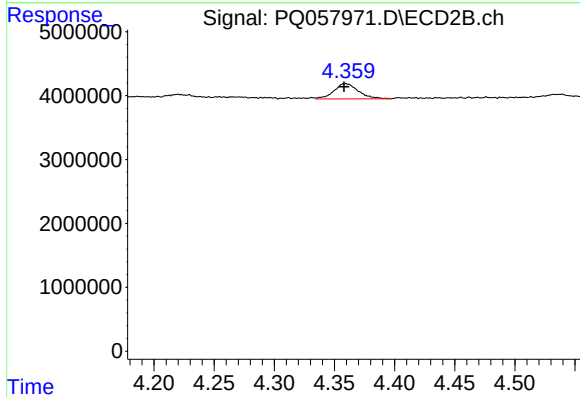
R.T.: 4.254 min
Delta R.T.: -0.015 min
Response: 153379
Conc: 1.29 ng/ml



#9 AR-1221-2

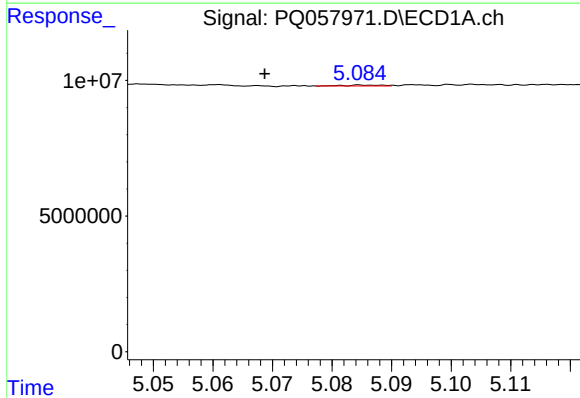
R.T.: 5.004 min
Delta R.T.: 0.013 min
Response: 4670780
Conc: 36.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



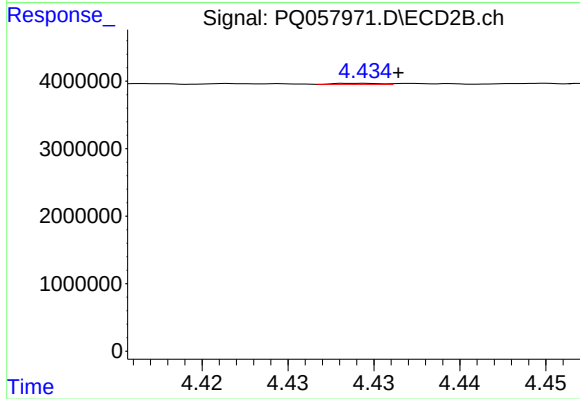
#9 AR-1221-2

R.T.: 4.360 min
Delta R.T.: 0.002 min
Response: 3367486
Conc: 37.42 ng/ml



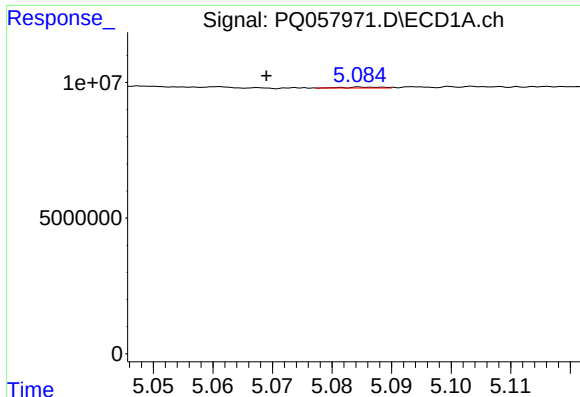
#10 AR-1221-3

R.T.: 5.086 min
Delta R.T.: 0.017 min
Response: 151753
Conc: 0.39 ng/ml



#10 AR-1221-3

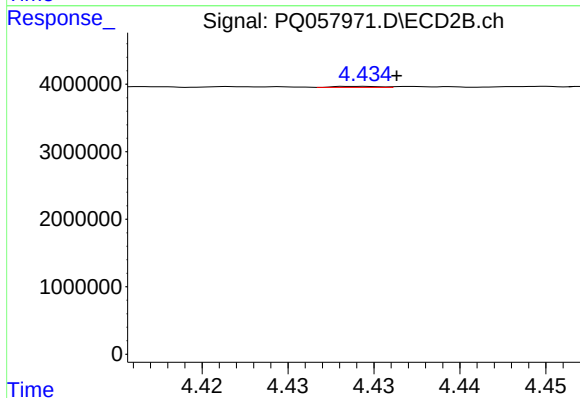
R.T.: 4.434 min
Delta R.T.: -0.002 min
Response: 28365
Conc: 0.10 ng/ml



#11 AR-1232-1

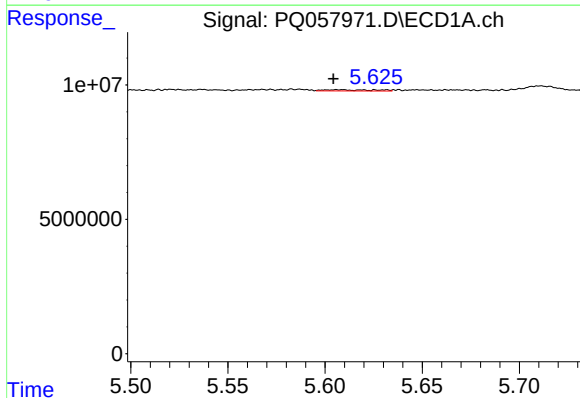
R.T.: 5.086 min
Delta R.T.: 0.017 min
Response: 151753
Conc: 0.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



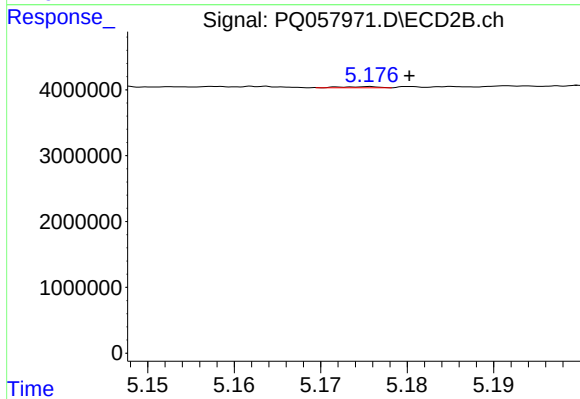
#11 AR-1232-1

R.T.: 4.434 min
Delta R.T.: -0.002 min
Response: 28365
Conc: 0.11 ng/ml



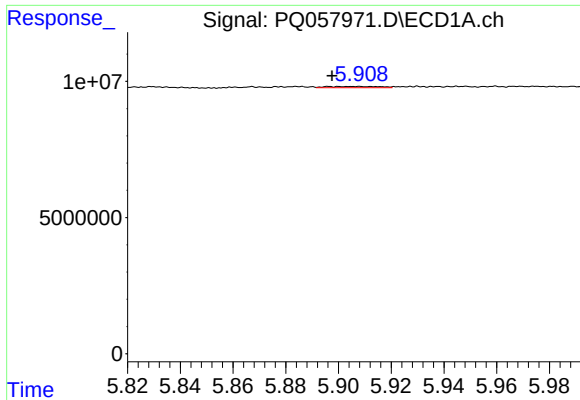
#12 AR-1232-2

R.T.: 5.608 min
Delta R.T.: 0.004 min
Response: 786018
Conc: 5.00 ng/ml



#12 AR-1232-2

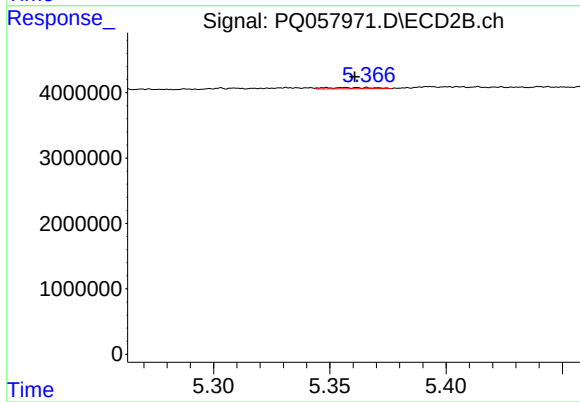
R.T.: 5.176 min
Delta R.T.: -0.005 min
Response: 49163
Conc: 0.19 ng/ml



#13 AR-1232-3

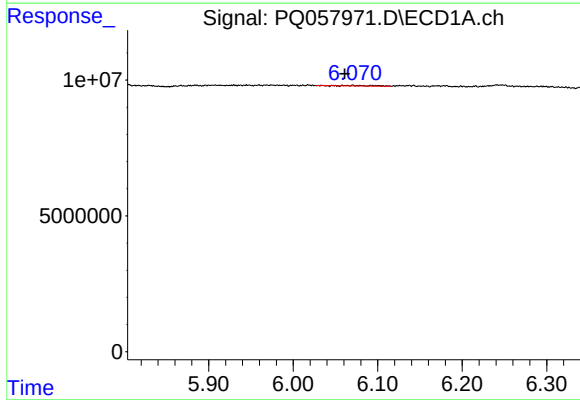
R.T.: 5.906 min
Delta R.T.: 0.009 min
Response: 662627
Conc: 2.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



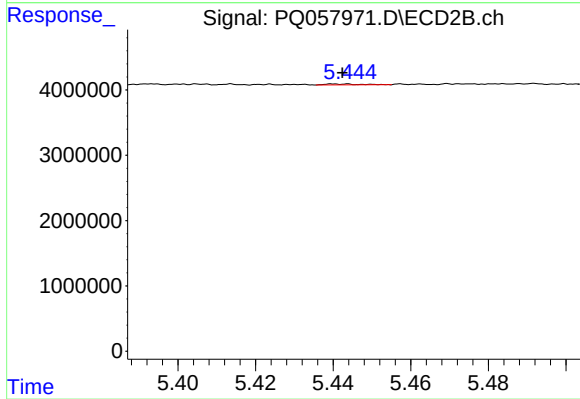
#13 AR-1232-3

R.T.: 5.366 min
Delta R.T.: 0.005 min
Response: 264801
Conc: 2.09 ng/ml



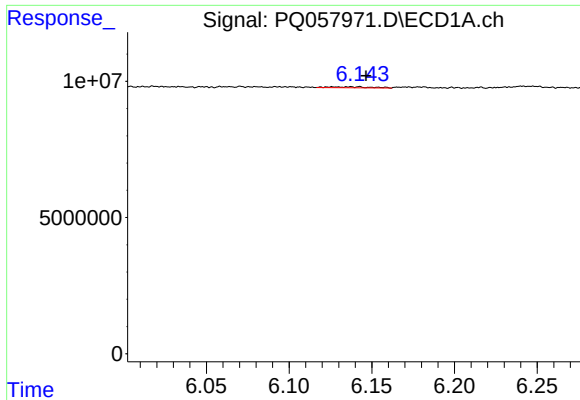
#14 AR-1232-4

R.T.: 6.070 min
Delta R.T.: 0.010 min
Response: 370960
Conc: 2.17 ng/ml



#14 AR-1232-4

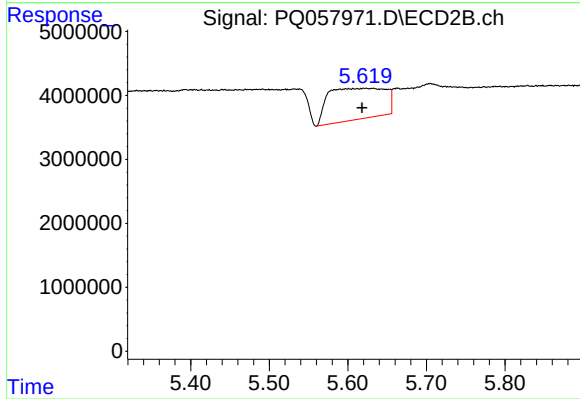
R.T.: 5.441 min
Delta R.T.: -0.002 min
Response: 91133
Conc: 0.83 ng/ml



#15 AR-1232-5

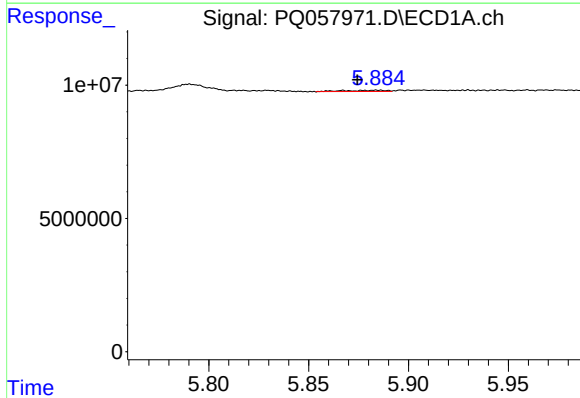
R.T.: 6.138 min
Delta R.T.: -0.008 min
Response: 588671
Conc: 5.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



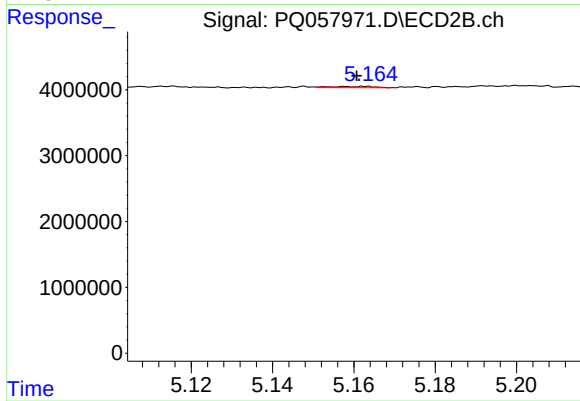
#15 AR-1232-5

R.T.: 5.607 min
Delta R.T.: -0.011 min
Response: 24681593
Conc: 197.59 ng/ml



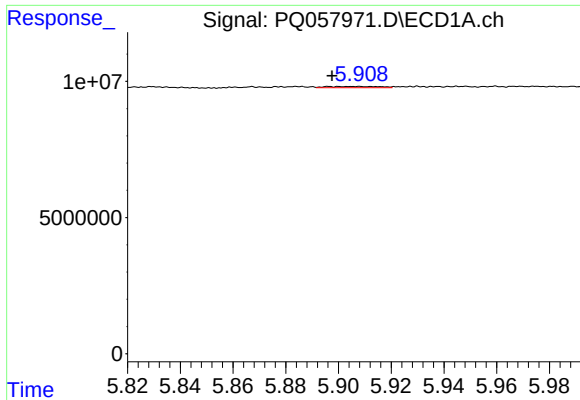
#16 AR-1242-1

R.T.: 5.884 min
Delta R.T.: 0.010 min
Response: 677875
Conc: 2.27 ng/ml



#16 AR-1242-1

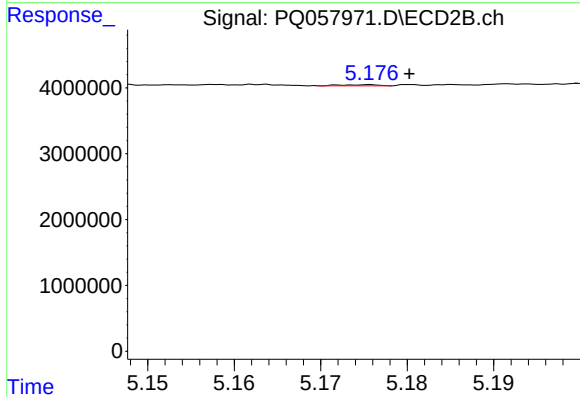
R.T.: 5.158 min
Delta R.T.: -0.003 min
Response: 145140
Conc: 0.49 ng/ml



#17 AR-1242-2

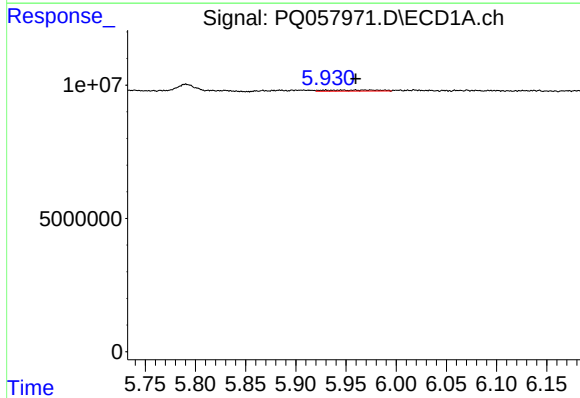
R.T.: 5.906 min
Delta R.T.: 0.009 min
Response: 662627
Conc: 1.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



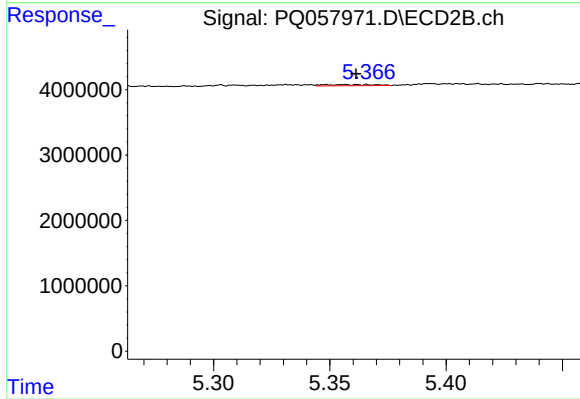
#17 AR-1242-2

R.T.: 5.176 min
Delta R.T.: -0.005 min
Response: 49163
Conc: 0.12 ng/ml



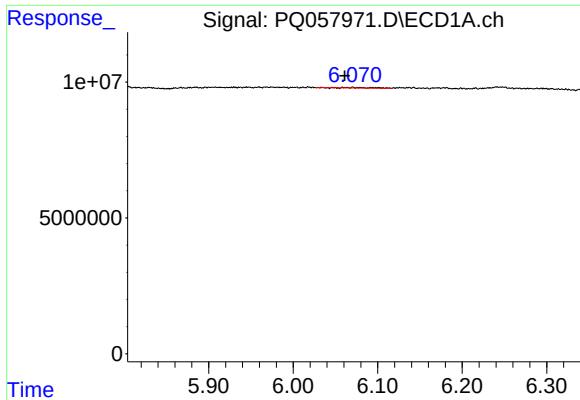
#18 AR-1242-3

R.T.: 5.930 min
Delta R.T.: -0.030 min
Response: 1430001
Conc: 4.39 ng/ml



#18 AR-1242-3

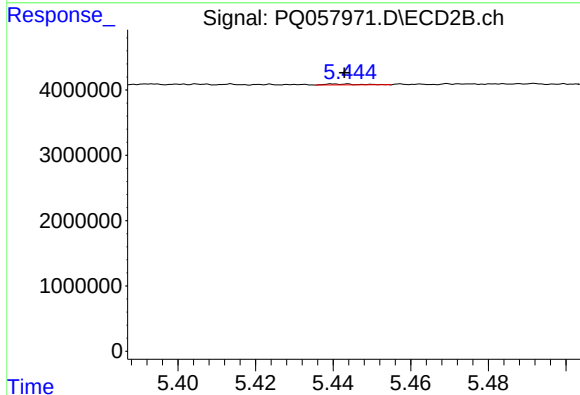
R.T.: 5.366 min
Delta R.T.: 0.005 min
Response: 264801
Conc: 1.23 ng/ml



#19 AR-1242-4

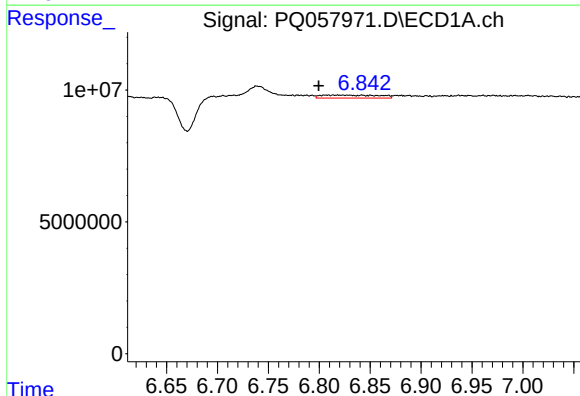
R.T.: 6.070 min
Delta R.T.: 0.010 min
Response: 370960
Conc: 1.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



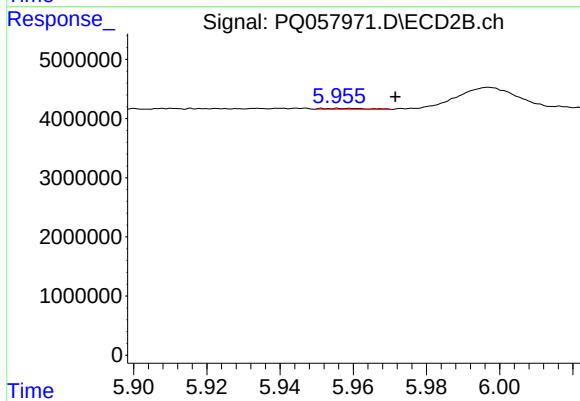
#19 AR-1242-4

R.T.: 5.441 min
Delta R.T.: -0.002 min
Response: 91133
Conc: 0.45 ng/ml



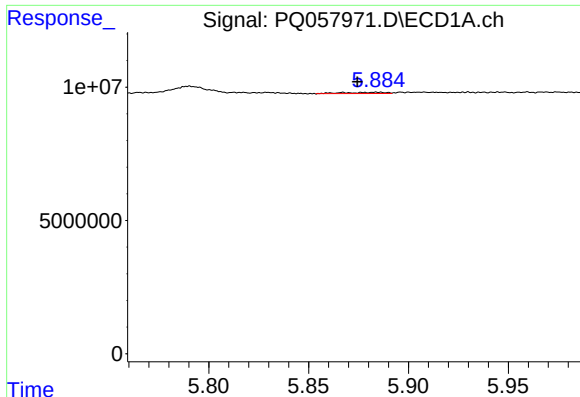
#20 AR-1242-5

R.T.: 6.814 min
Delta R.T.: 0.015 min
Response: 4370382
Conc: 17.67 ng/ml



#20 AR-1242-5

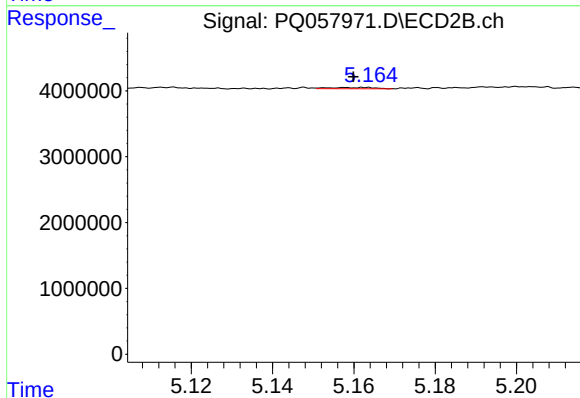
R.T.: 5.956 min
Delta R.T.: -0.015 min
Response: 118975
Conc: 0.45 ng/ml



#21 AR-1248-1

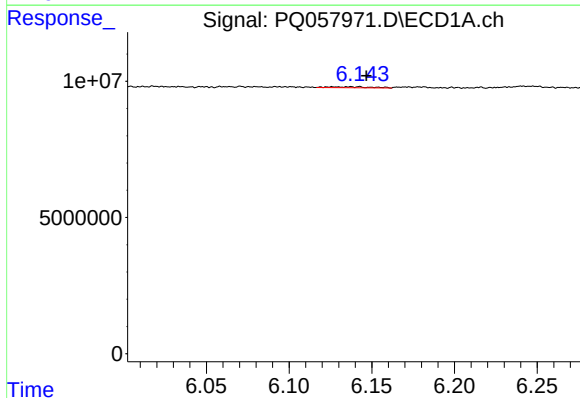
R.T.: 5.884 min
Delta R.T.: 0.010 min
Response: 677875
Conc: 3.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



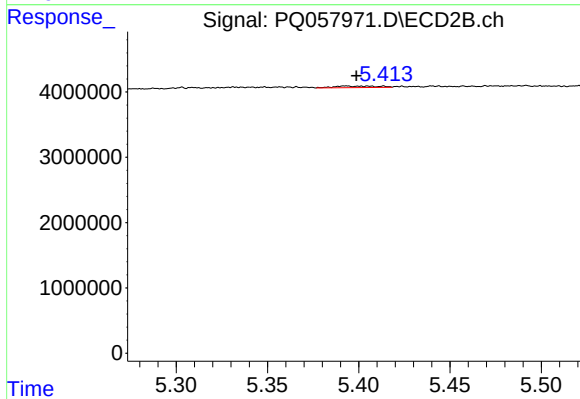
#21 AR-1248-1

R.T.: 5.158 min
Delta R.T.: -0.002 min
Response: 145140
Conc: 0.67 ng/ml



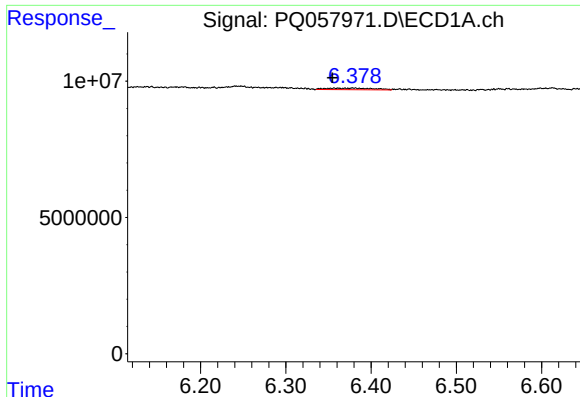
#22 AR-1248-2

R.T.: 6.138 min
Delta R.T.: -0.008 min
Response: 588671
Conc: 1.75 ng/ml



#22 AR-1248-2

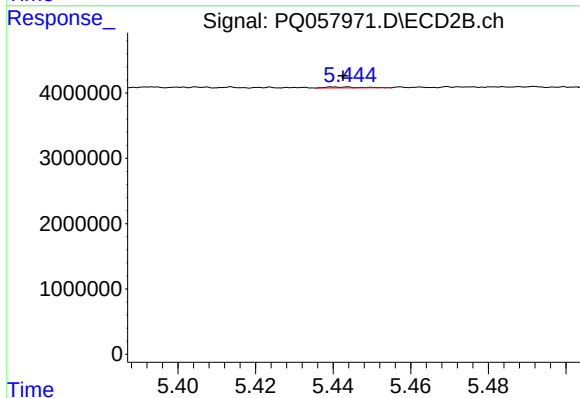
R.T.: 5.393 min
Delta R.T.: -0.006 min
Response: 401850
Conc: 1.37 ng/ml



#23 AR-1248-3

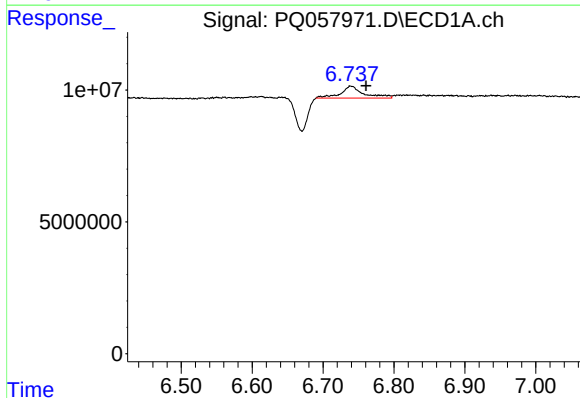
R.T.: 6.380 min
Delta R.T.: 0.025 min
Response: 2129579
Conc: 5.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



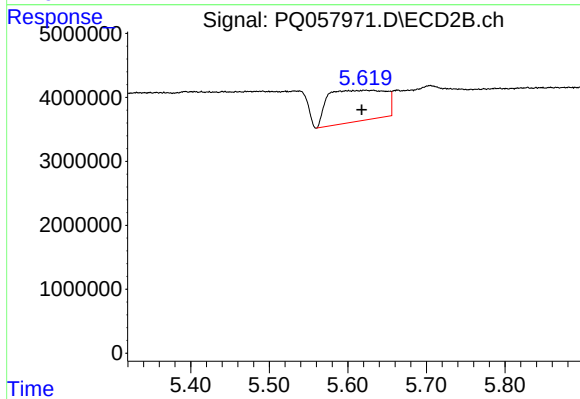
#23 AR-1248-3

R.T.: 5.441 min
Delta R.T.: -0.002 min
Response: 91133
Conc: 0.30 ng/ml



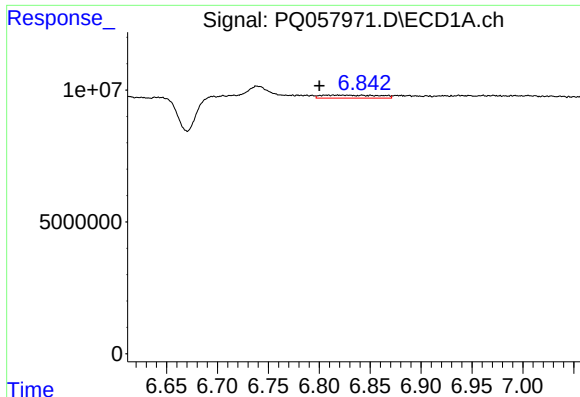
#24 AR-1248-4

R.T.: 6.740 min
Delta R.T.: -0.021 min
Response: 10208023
Conc: 26.37 ng/ml



#24 AR-1248-4

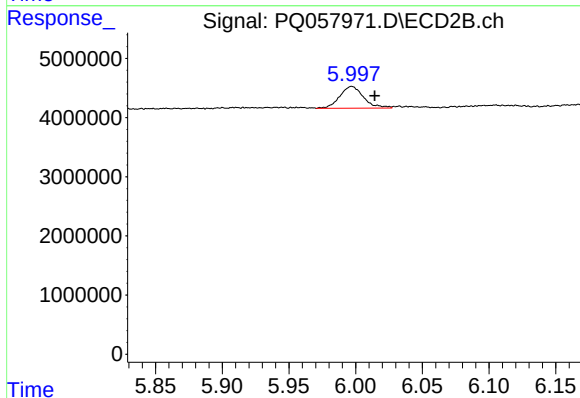
R.T.: 5.607 min
Delta R.T.: -0.011 min
Response: 24681593
Conc: 58.45 ng/ml



#25 AR-1248-5

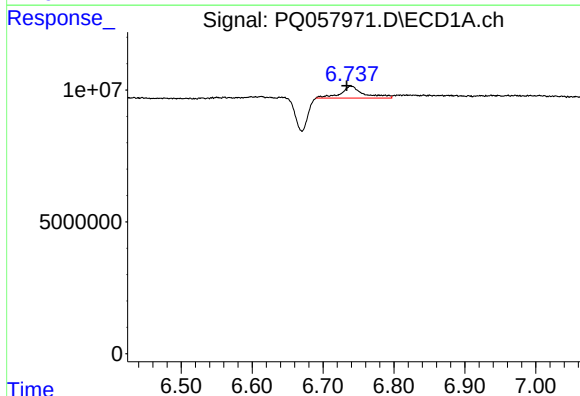
R.T.: 6.814 min
Delta R.T.: 0.014 min
Response: 4370382
Conc: 10.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



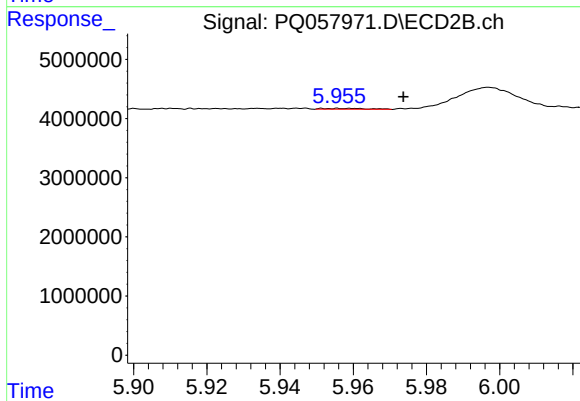
#25 AR-1248-5

R.T.: 5.997 min
Delta R.T.: -0.017 min
Response: 4598896
Conc: 12.15 ng/ml



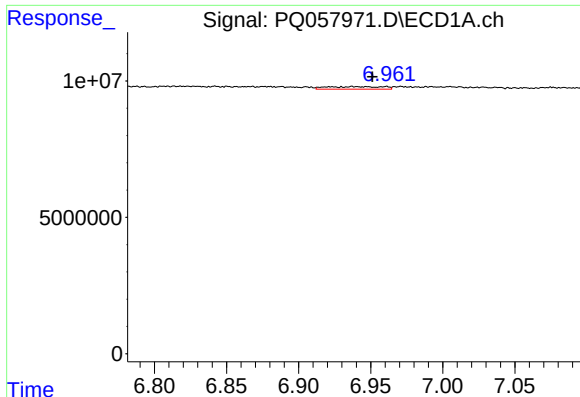
#26 AR-1254-1

R.T.: 6.740 min
Delta R.T.: 0.006 min
Response: 10208023
Conc: 25.18 ng/ml



#26 AR-1254-1

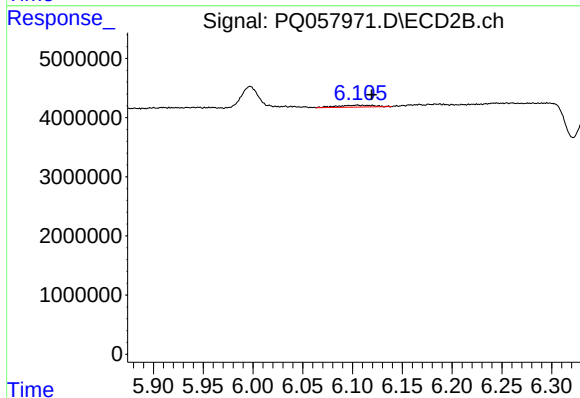
R.T.: 5.956 min
Delta R.T.: -0.018 min
Response: 118975
Conc: 0.20 ng/ml



#27 AR-1254-2

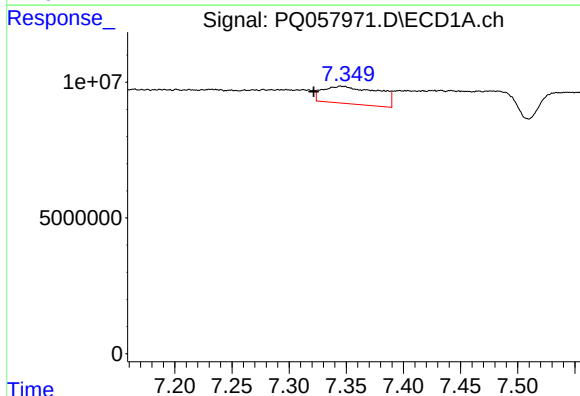
R.T.: 6.938 min
Delta R.T.: -0.013 min
Response: 2608313
Conc: 4.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



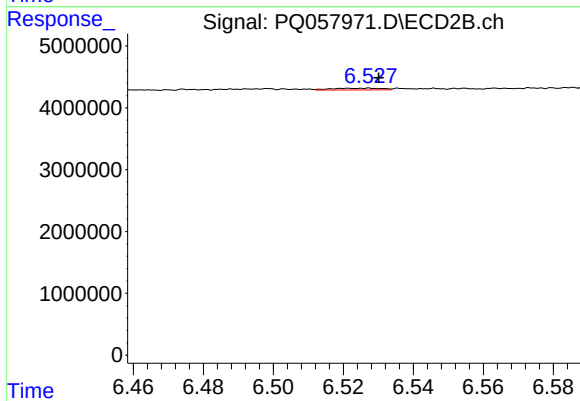
#27 AR-1254-2

R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 859036
Conc: 1.72 ng/ml



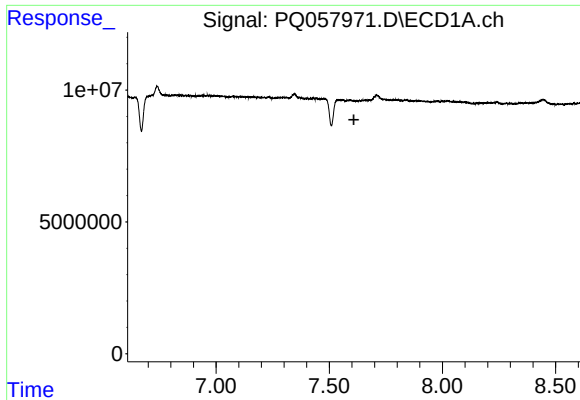
#28 AR-1254-3

R.T.: 7.346 min
Delta R.T.: 0.025 min
Response: 21807369
Conc: 28.49 ng/ml



#28 AR-1254-3

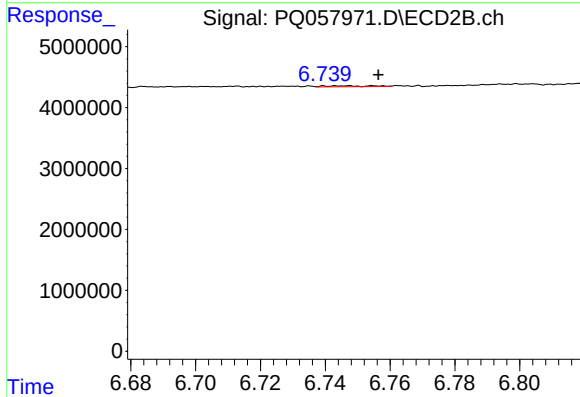
R.T.: 6.527 min
Delta R.T.: -0.003 min
Response: 279731
Conc: 0.33 ng/ml



#29 AR-1254-4

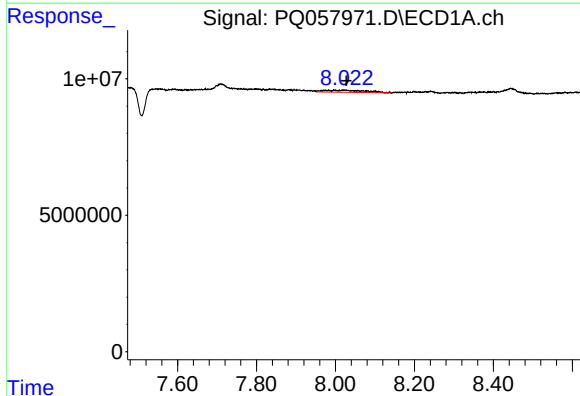
R.T.: 0.000 min
Exp R.T.: 7.609 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



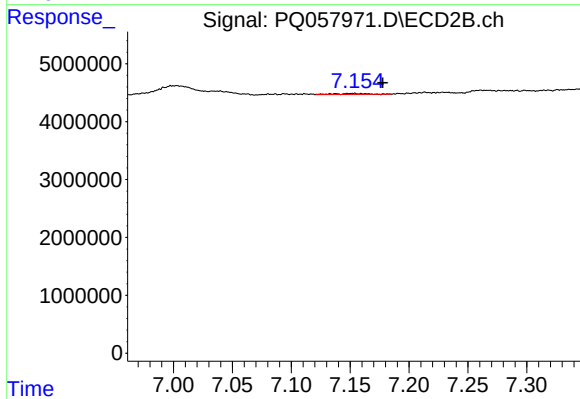
#29 AR-1254-4

R.T.: 6.746 min
Delta R.T.: -0.010 min
Response: 156154
Conc: 0.30 ng/ml



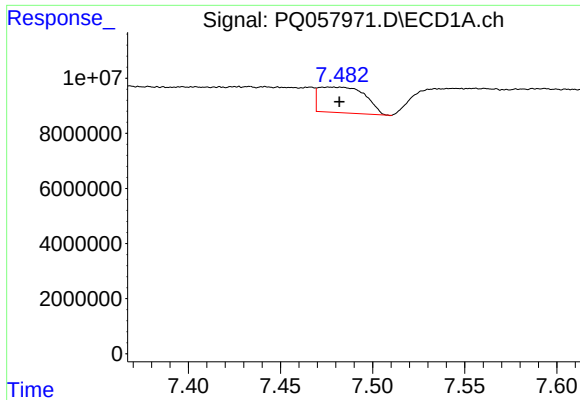
#30 AR-1254-5

R.T.: 7.998 min
Delta R.T.: -0.030 min
Response: 5551360
Conc: 9.79 ng/ml



#30 AR-1254-5

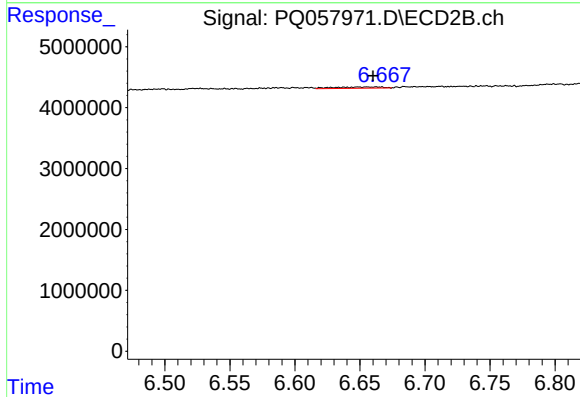
R.T.: 7.153 min
Delta R.T.: -0.025 min
Response: 363796
Conc: 0.55 ng/ml



#31 AR-1260-1

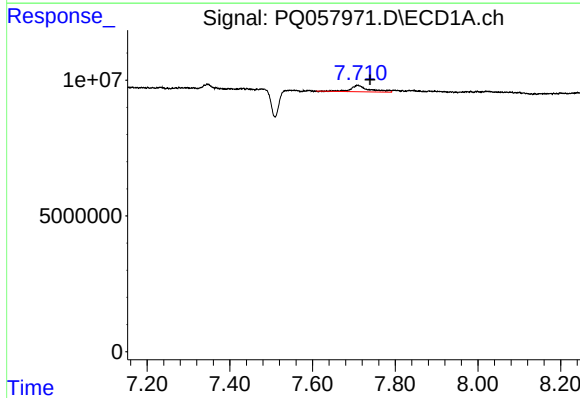
R.T.: 7.477 min
Delta R.T.: -0.005 min
Response: 16333289
Conc: 37.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



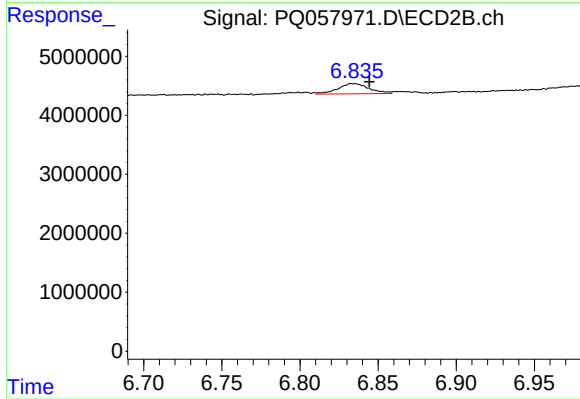
#31 AR-1260-1

R.T.: 6.662 min
Delta R.T.: 0.002 min
Response: 548417
Conc: 1.06 ng/ml



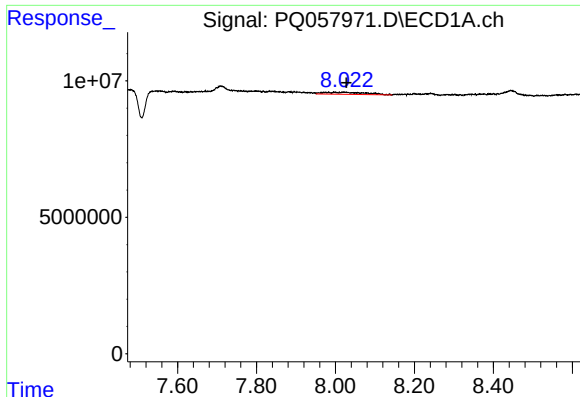
#32 AR-1260-2

R.T.: 7.709 min
Delta R.T.: -0.030 min
Response: 7399103
Conc: 13.35 ng/ml



#32 AR-1260-2

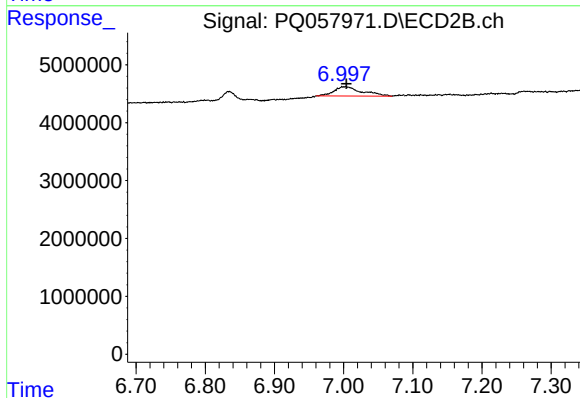
R.T.: 6.834 min
Delta R.T.: -0.010 min
Response: 2421932
Conc: 3.88 ng/ml



#33 AR-1260-3

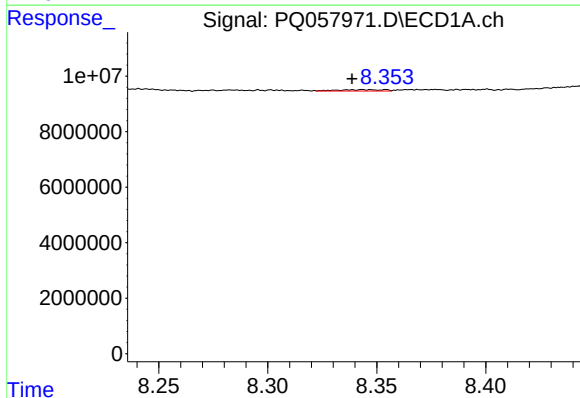
R.T.: 7.998 min
Delta R.T.: -0.029 min
Response: 5551360
Conc: 8.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



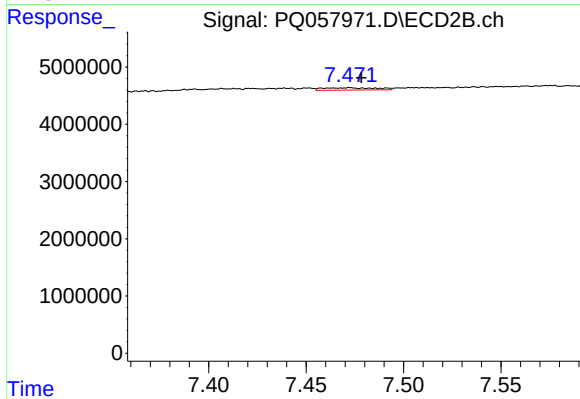
#33 AR-1260-3

R.T.: 7.002 min
Delta R.T.: -0.002 min
Response: 4537129
Conc: 6.97 ng/ml



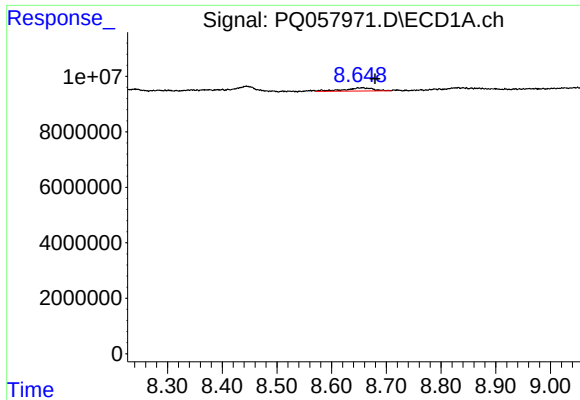
#34 AR-1260-4

R.T.: 8.344 min
Delta R.T.: 0.005 min
Response: 699853
Conc: 1.40 ng/ml



#34 AR-1260-4

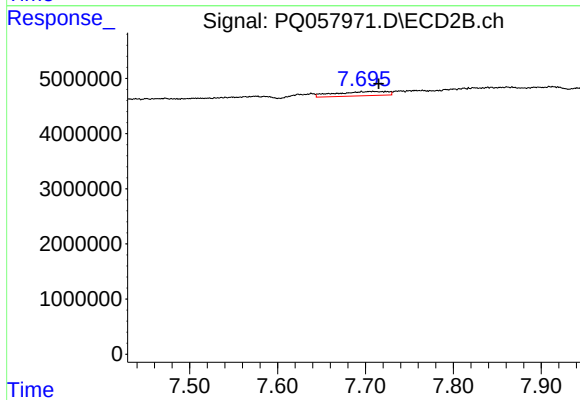
R.T.: 7.472 min
Delta R.T.: -0.006 min
Response: 761912
Conc: 1.52 ng/ml



#35 AR-1260-5

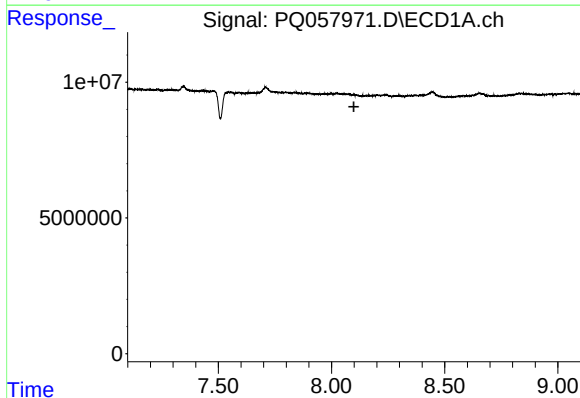
R.T.: 8.656 min
Delta R.T.: -0.024 min
Response: 4333390
Conc: 3.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



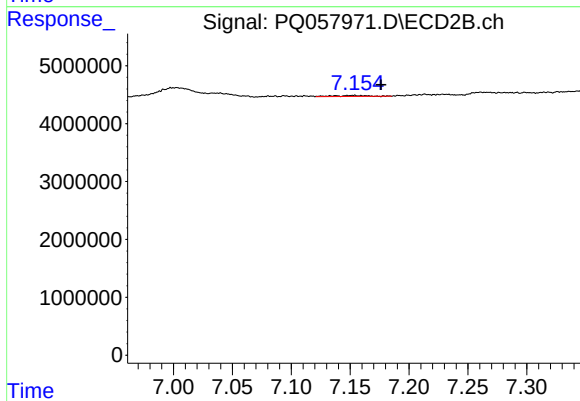
#35 AR-1260-5

R.T.: 7.709 min
Delta R.T.: -0.006 min
Response: 3163908
Conc: 2.58 ng/ml



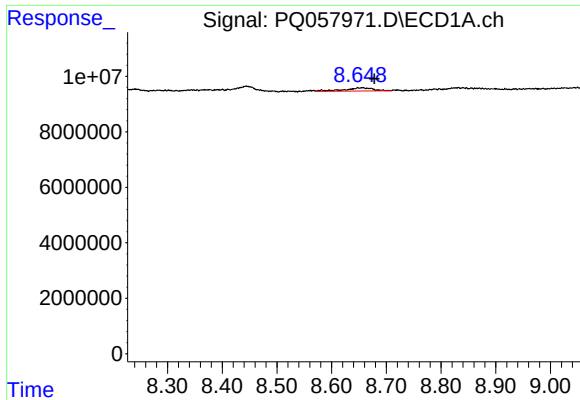
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.099 min
Response: 0
Conc: N.D.



#36 AR-1262-1

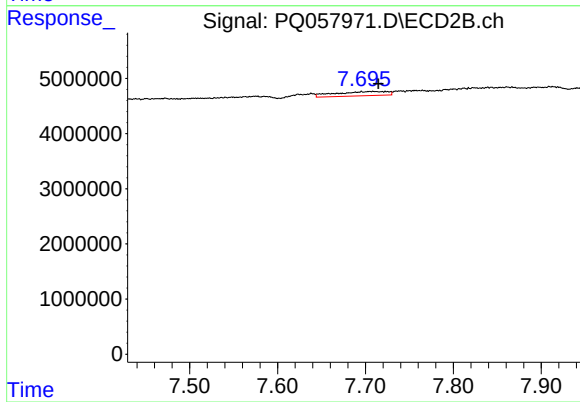
R.T.: 7.153 min
Delta R.T.: -0.024 min
Response: 363796
Conc: 1.01 ng/ml



#37 AR-1262-2

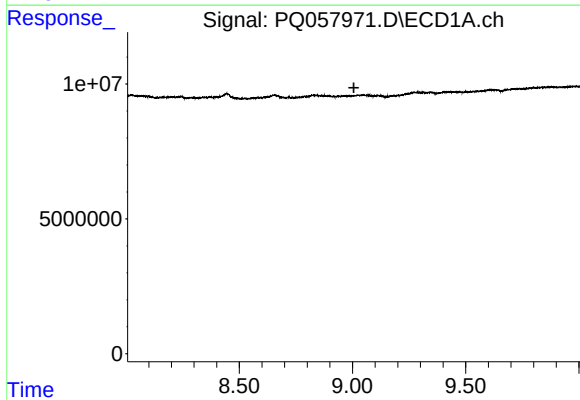
R.T.: 8.656 min
Delta R.T.: -0.022 min
Response: 4333390
Conc: 3.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



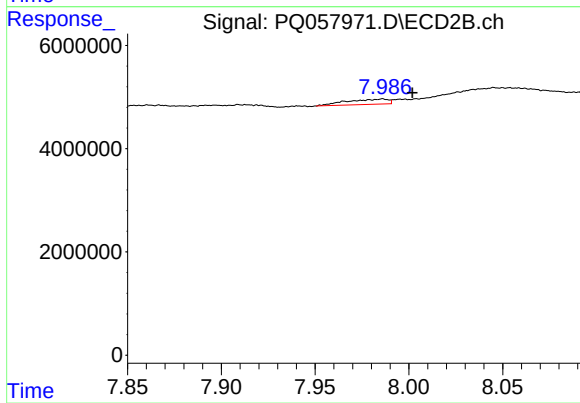
#37 AR-1262-2

R.T.: 7.709 min
Delta R.T.: -0.006 min
Response: 3163908
Conc: 2.22 ng/ml



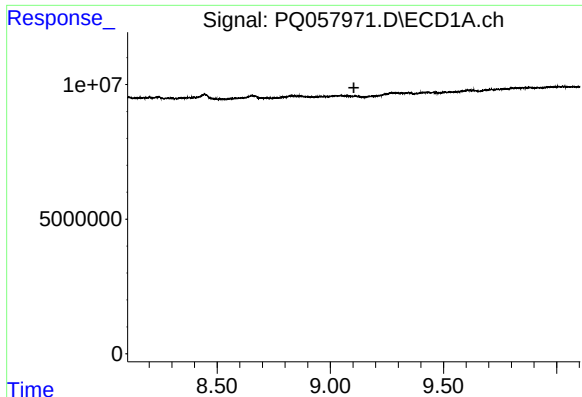
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.006 min
Response: 0
Conc: N.D.



#38 AR-1262-3

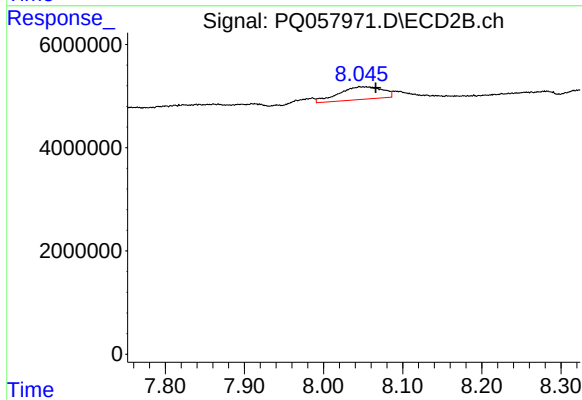
R.T.: 7.986 min
Delta R.T.: -0.016 min
Response: 1560972
Conc: 2.99 ng/ml



#39 AR-1262-4

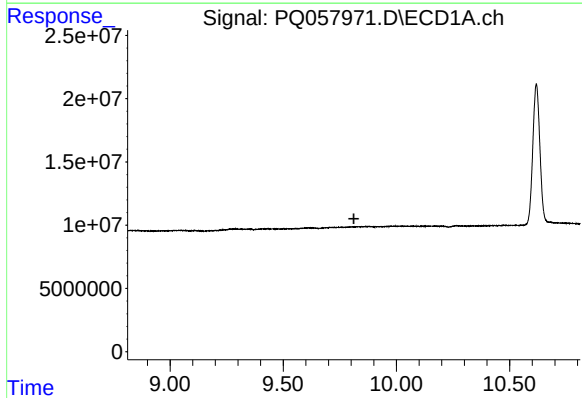
R.T.: 0.000 min
Exp R.T.: 9.104 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



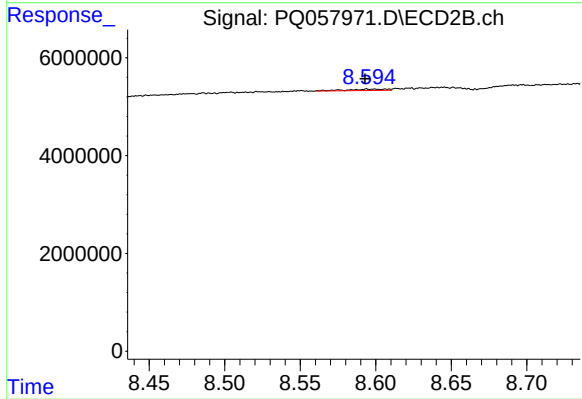
#39 AR-1262-4

R.T.: 8.046 min
Delta R.T.: -0.020 min
Response: 9411842
Conc: 9.31 ng/ml



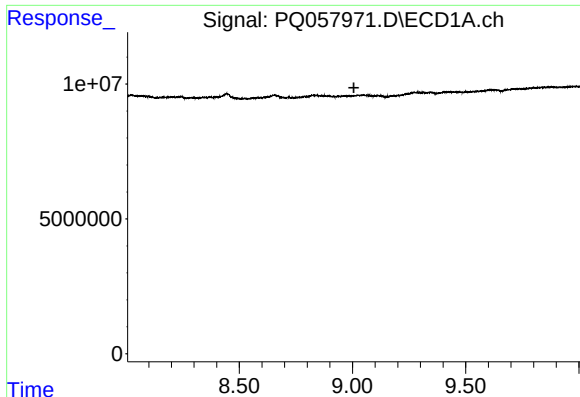
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.812 min
Response: 0
Conc: N.D.



#40 AR-1262-5

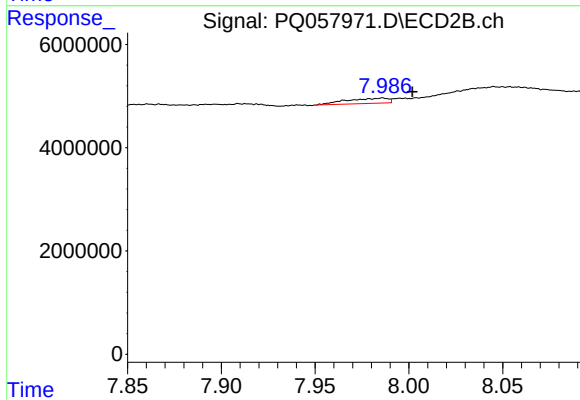
R.T.: 8.594 min
Delta R.T.: 0.001 min
Response: 486667
Conc: 1.09 ng/ml



#41 AR-1268-1

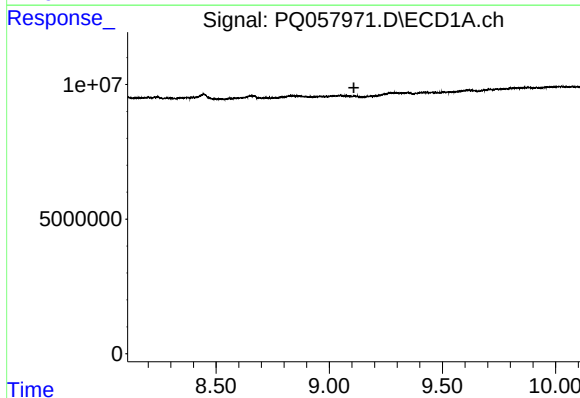
R.T.: 0.000 min
Exp R.T.: 9.006 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



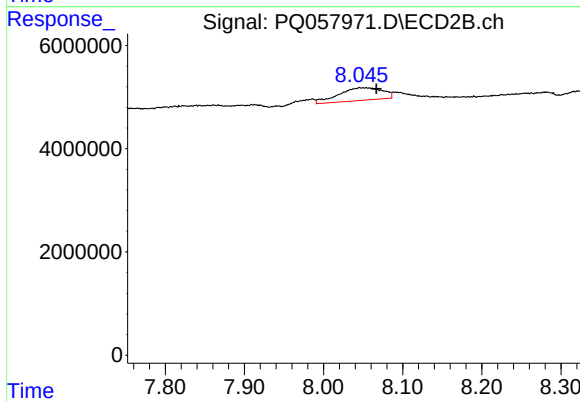
#41 AR-1268-1

R.T.: 7.986 min
Delta R.T.: -0.016 min
Response: 1560972
Conc: 0.97 ng/ml



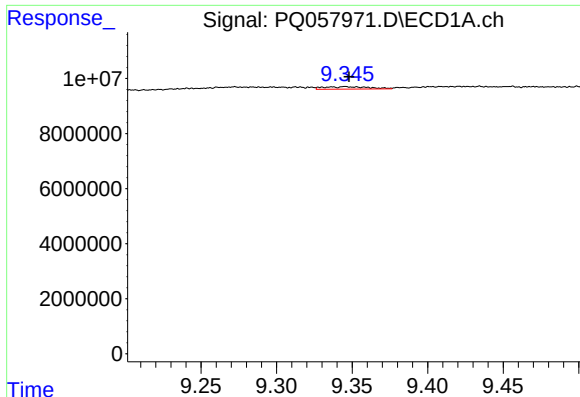
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.109 min
Response: 0
Conc: N.D.



#42 AR-1268-2

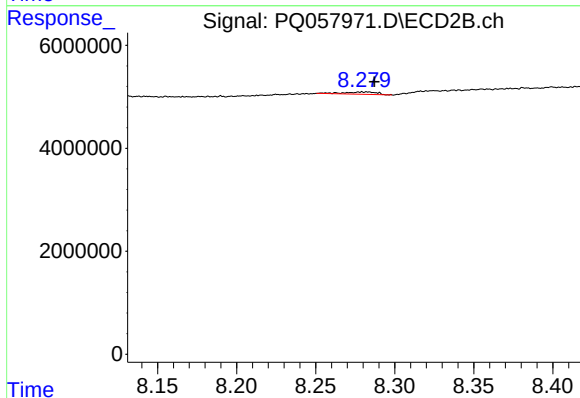
R.T.: 8.046 min
Delta R.T.: -0.021 min
Response: 9411842
Conc: 6.22 ng/ml



#43 AR-1268-3

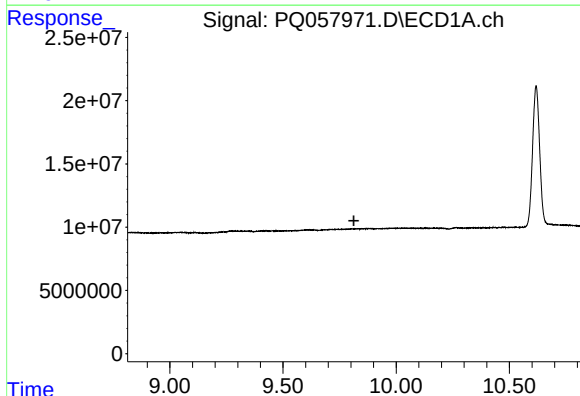
R.T.: 9.346 min
Delta R.T.: -0.002 min
Response: 1815829
Conc: 1.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



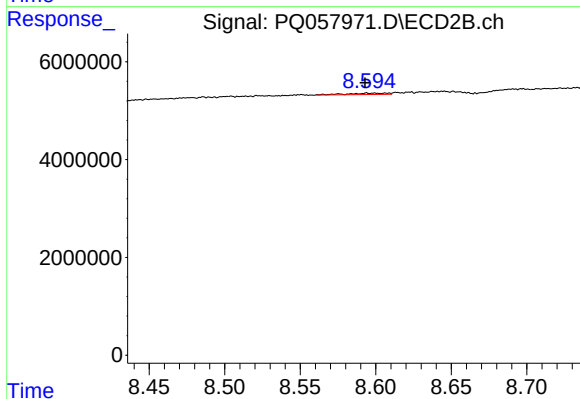
#43 AR-1268-3

R.T.: 8.282 min
Delta R.T.: -0.005 min
Response: 597357
Conc: 0.50 ng/ml



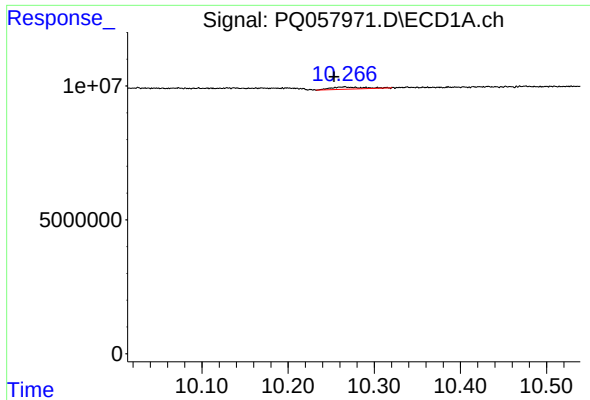
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.813 min
Response: 0
Conc: N.D.



#44 AR-1268-4

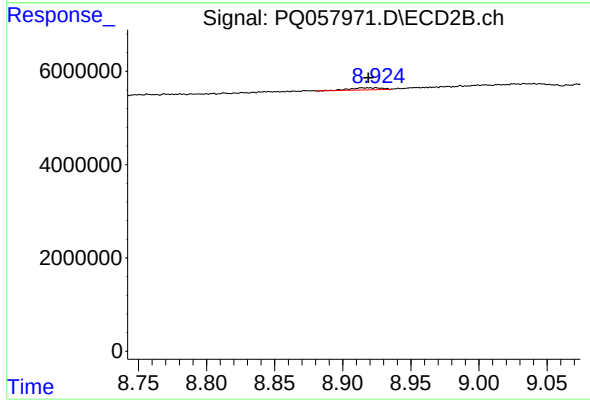
R.T.: 8.594 min
Delta R.T.: 0.001 min
Response: 486667
Conc: 0.98 ng/ml



#45 AR-1268-5

R.T.: 10.265 min
Delta R.T.: 0.012 min
Response: 2151455
Conc: 0.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.919 min
Delta R.T.: 0.000 min
Response: 740250
Conc: 0.19 ng/ml