

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ022421\
 Data File : PQ052420.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Feb 2021 09:30
 Operator : DD\AJ
 Sample : AIBLK03
 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: Feb 25 03:52:57 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ021221CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 12 07:36:14 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	5.230	4.246	588.5E6	209.0E6	23.962	24.910
2)	SA Decachlor...	11.422	9.590	889.3E6	347.5E6	43.392	45.061
Target Compounds							
3)	L1 AR-1016-1	6.590f	0.000	208771	0	0.260	N.D. #
4)	L1 AR-1016-2	6.590	0.000	208771	0	0.177	N.D. #
5)	L1 AR-1016-3	6.697f	0.000	725493	0	1.016	N.D. #
6)	L1 AR-1016-4	6.707f	0.000	401970	0	0.668	N.D. #
8)	L2 AR-1221-1	5.455	4.573f	1416343	173251	5.553	1.917 #
9)	L2 AR-1221-2	5.586	4.600	7492657	2491363	42.598	39.373
10)	L2 AR-1221-3	5.647	0.000	1075660	0	1.827	N.D. #
11)	L3 AR-1232-1	5.647	0.000	1075660	0	2.189	N.D. #
12)	L3 AR-1232-2	6.248	0.000	76730	0	0.298	N.D. #
13)	L3 AR-1232-3	6.590	0.000	208771	0	0.397	N.D. #
14)	L3 AR-1232-4	6.707f	0.000	401970	0	1.533	N.D. #
16)	L4 AR-1242-1	6.590f	0.000	208771	0	0.304	N.D. #
17)	L4 AR-1242-2	6.590	0.000	208771	0	0.207	N.D. #
18)	L4 AR-1242-3	6.697f	0.000	725493	0	1.195	N.D. #
19)	L4 AR-1242-4	6.707f	0.000	401970	0	0.790	N.D. #
20)	L4 AR-1242-5	7.546	6.404	32417128	1303257	57.461	5.198 #
21)	L5 AR-1248-1	6.590f	0.000	208771	0	0.381	N.D. #
24)	L5 AR-1248-4	7.504	6.024	11431478	-1812549	10.995	N.D. #
25)	L5 AR-1248-5	7.546	6.404	32417128	1303257	31.646	3.645 #
26)	L6 AR-1254-1	7.474	6.404	59845066	1303257	60.242	2.444 #
27)	L6 AR-1254-2	7.692	0.000	11916459	0	7.710	N.D. #
28)	L6 AR-1254-3	8.102	0.000	36571722	0	21.638	N.D. #
29)	L6 AR-1254-4	8.367	7.262f	10074360	1594070	8.032	3.159 #
30)	L6 AR-1254-5	8.802	0.000	14845538	0	11.047	N.D. #
31)	L7 AR-1260-1	8.301f	7.055f	36725930	137219	36.749	0.335 #
32)	L7 AR-1260-2	8.514	7.286	40443000	129242	32.927	0.243 #
33)	L7 AR-1260-3	8.853	7.453	15173347	269377	16.592	0.564 #
35)	L7 AR-1260-5	9.391f	0.000	1544720	0	0.681	N.D. #
36)	L8 AR-1262-1	8.853	0.000	15173347	0	9.637	N.D. #
37)	L8 AR-1262-2	9.391f	0.000	1544720	0	0.516	N.D. #
38)	L8 AR-1262-3	9.791	8.464	3602145	1749582	1.810	3.346 #
39)	L8 AR-1262-4	9.893	8.527	2643913	696351	1.737	0.713 #
40)	L8 AR-1262-5	10.611	0.000	305718	0	0.281	N.D. #
41)	L9 AR-1268-1	9.791	8.464	3602145	1749582	1.025	1.086
42)	L9 AR-1268-2	9.893	8.527	2643913	696351	0.805	0.467 #
43)	L9 AR-1268-3	10.137	8.736	4438510	1280885	1.595	1.021 #
44)	L9 AR-1268-4	10.611	0.000	305718	0	0.251	N.D. #
45)	L9 AR-1268-5	11.059	9.328	11774448	3287116	1.205	0.818 #

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Sample : AIBLK03
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 25 03:52:57 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ021221CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 12 07:36:14 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

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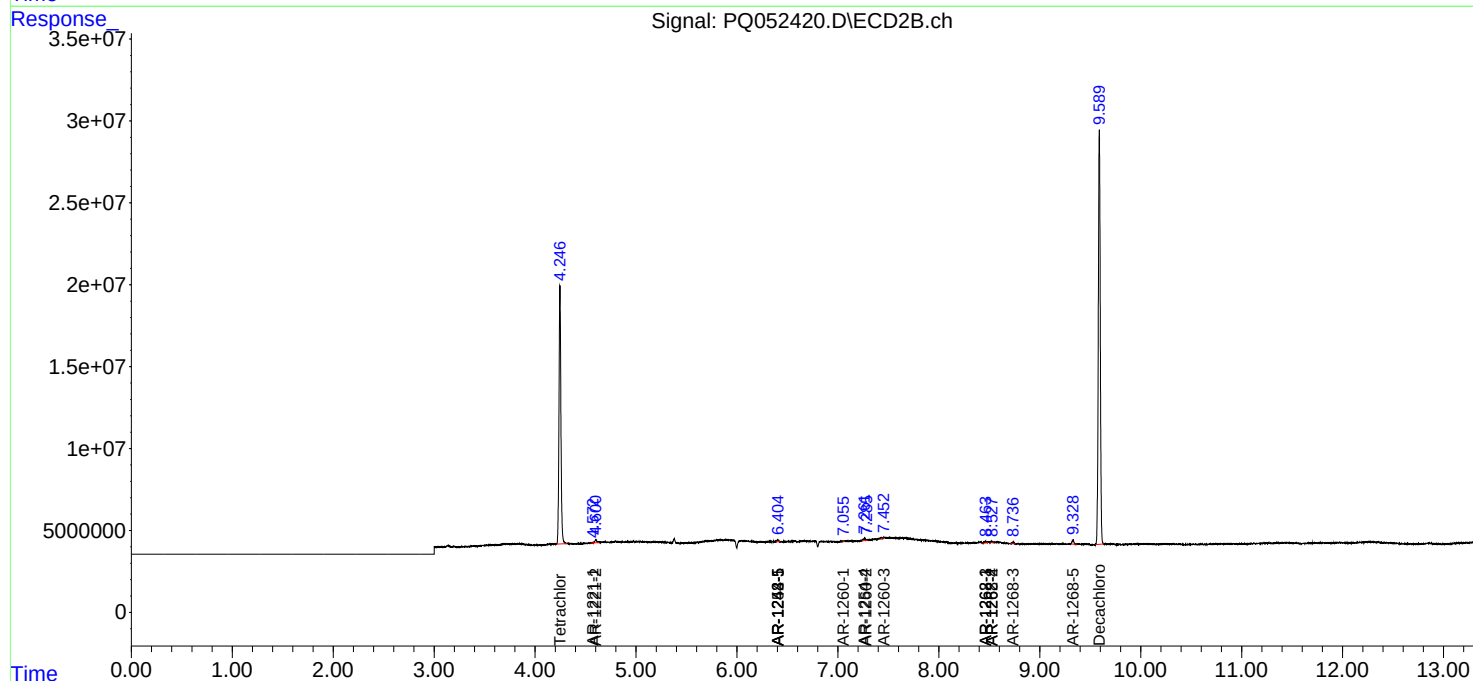
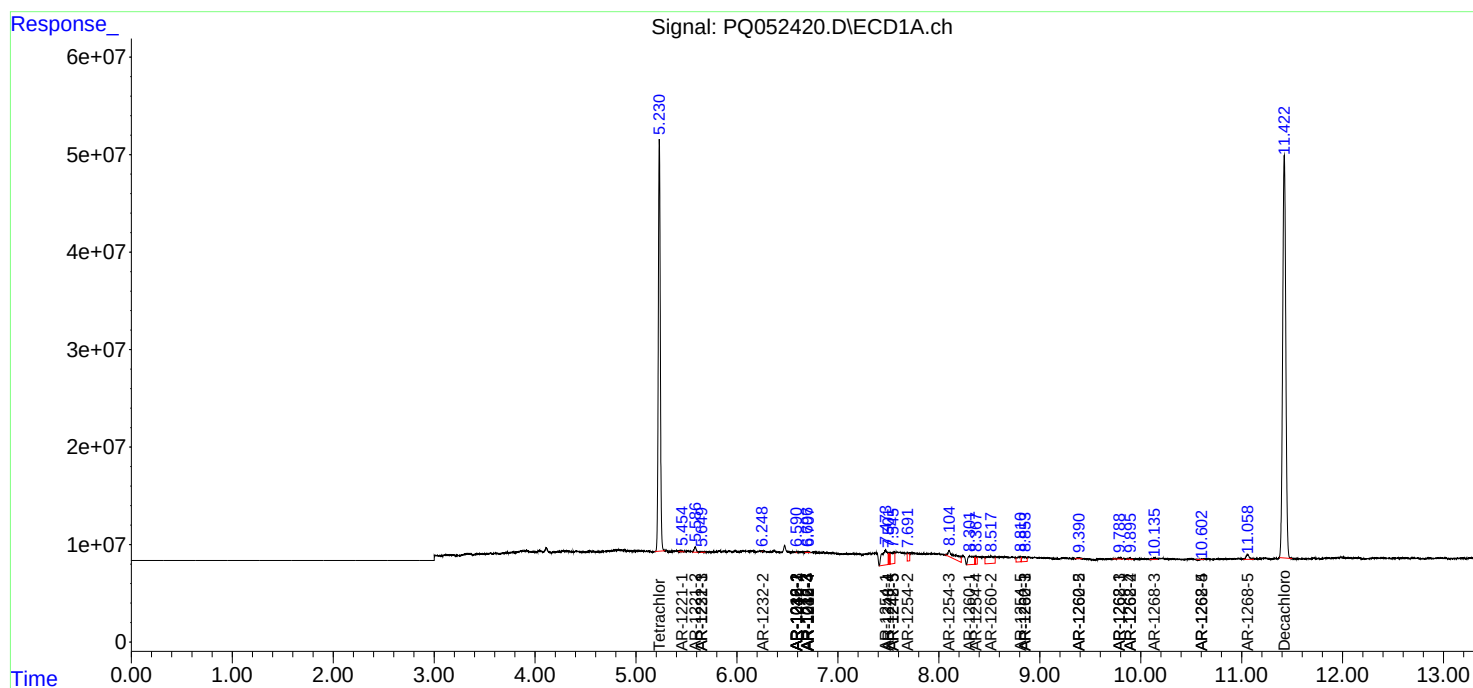
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

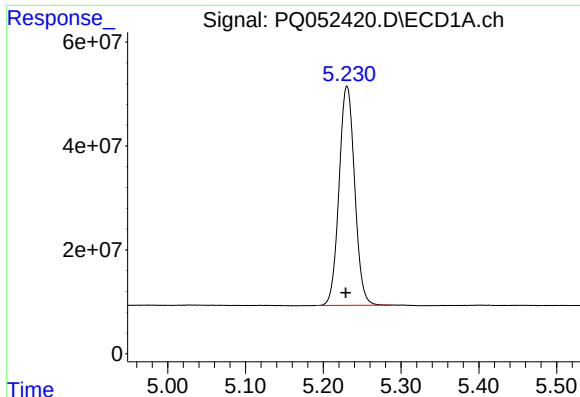
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ022421\
Data File : PQ052420.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Feb 2021 09:30
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Sample : AIBLK03
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

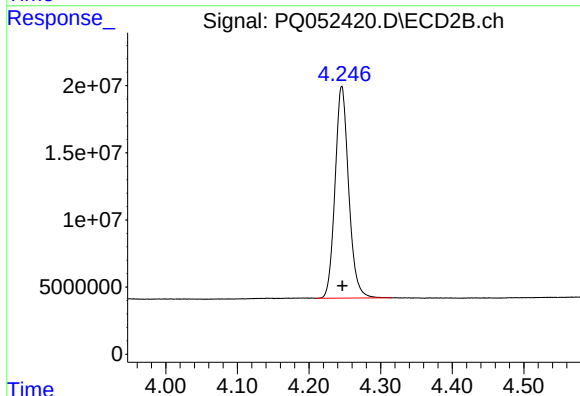




#1 Tetrachloro-m-xylene

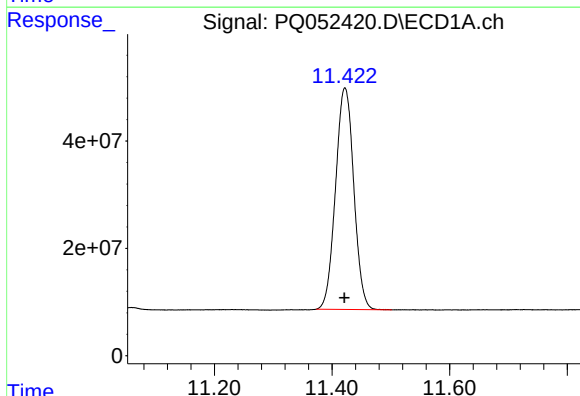
R.T.: 5.230 min
Delta R.T.: 0.001 min
Response: 588467646
Conc: 23.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



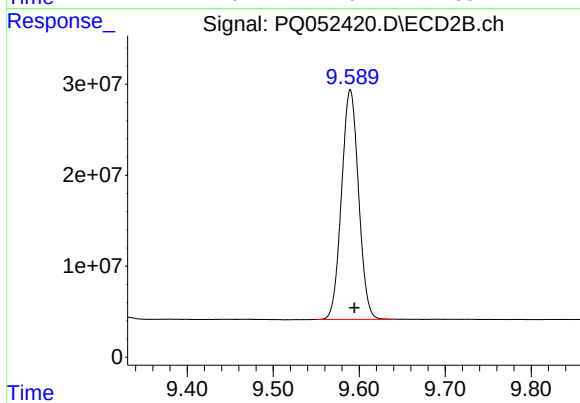
#1 Tetrachloro-m-xylene

R.T.: 4.246 min
Delta R.T.: 0.000 min
Response: 208951302
Conc: 24.91 ng/ml



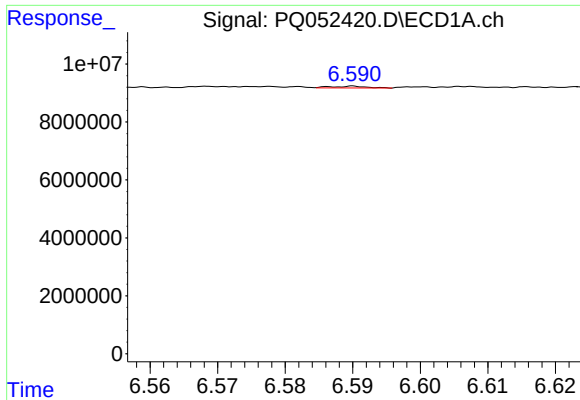
#2 Decachlorobiphenyl

R.T.: 11.422 min
Delta R.T.: 0.001 min
Response: 889330268
Conc: 43.39 ng/ml



#2 Decachlorobiphenyl

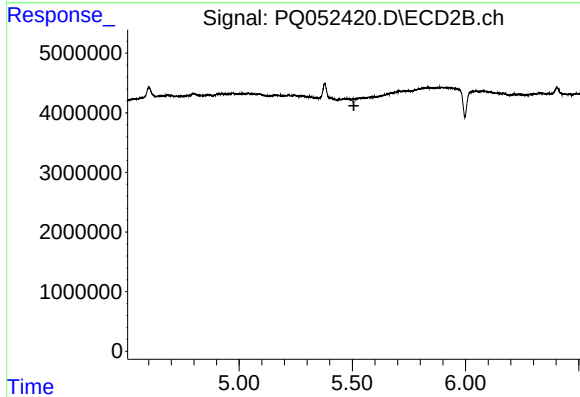
R.T.: 9.590 min
Delta R.T.: -0.005 min
Response: 347544637
Conc: 45.06 ng/ml



#3 AR-1016-1

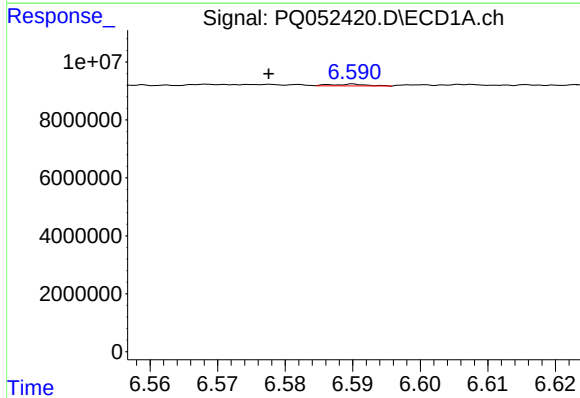
R.T.: 6.590 min
Delta R.T.: 0.037 min
Response: 208771
Conc: 0.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



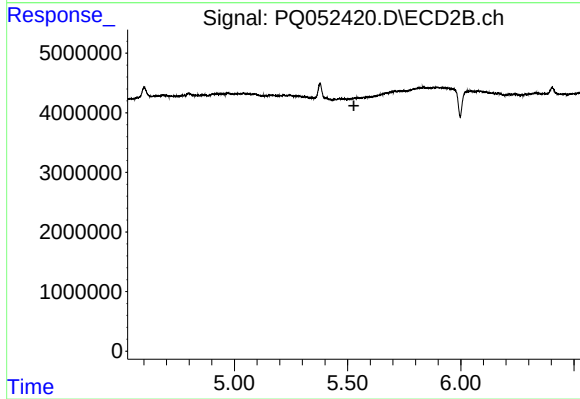
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.507 min
Response: 0
Conc: N.D.



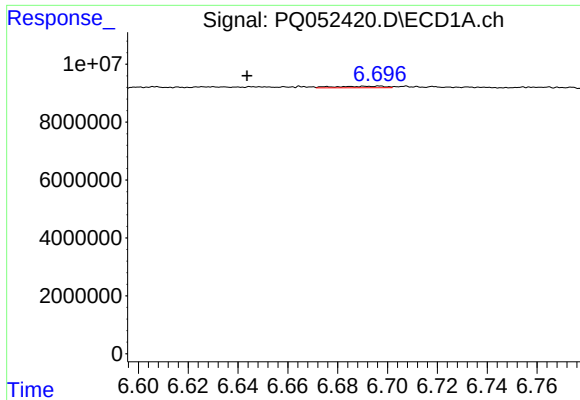
#4 AR-1016-2

R.T.: 6.590 min
Delta R.T.: 0.012 min
Response: 208771
Conc: 0.18 ng/ml



#4 AR-1016-2

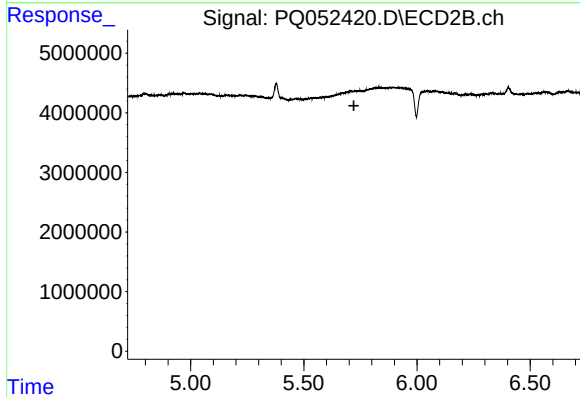
R.T.: 0.000 min
Exp R.T. : 5.528 min
Response: 0
Conc: N.D.



#5 AR-1016-3

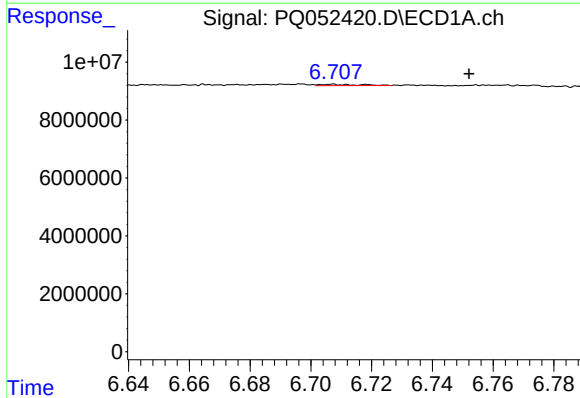
R.T.: 6.697 min
Delta R.T.: 0.053 min
Response: 725493
Conc: 1.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



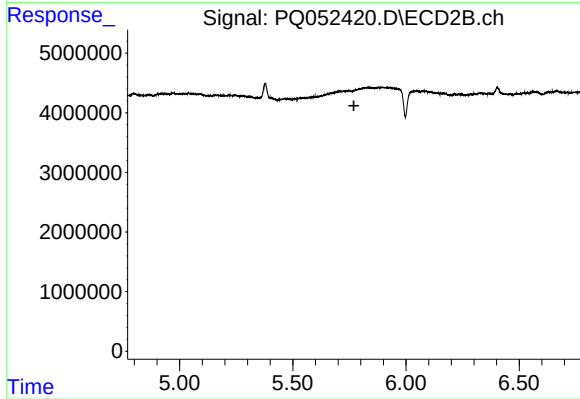
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.721 min
Response: 0
Conc: N.D.



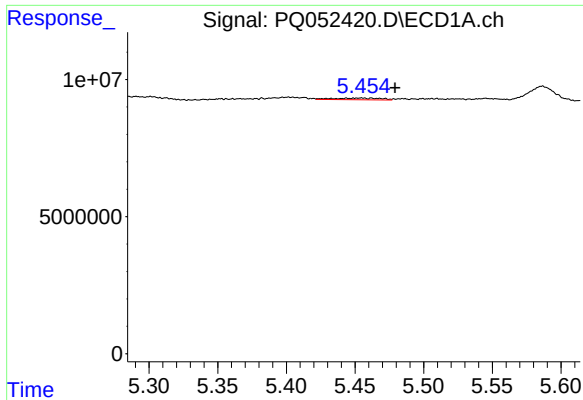
#6 AR-1016-4

R.T.: 6.707 min
Delta R.T.: -0.045 min
Response: 401970
Conc: 0.67 ng/ml



#6 AR-1016-4

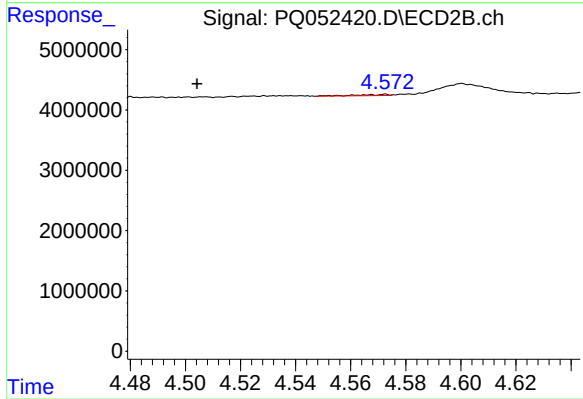
R.T.: 0.000 min
Exp R.T. : 5.770 min
Response: 0
Conc: N.D.



#8 AR-1221-1

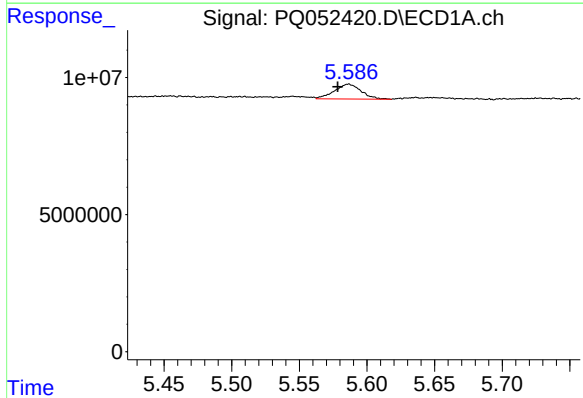
R.T.: 5.455 min
Delta R.T.: -0.024 min
Response: 1416343
Conc: 5.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



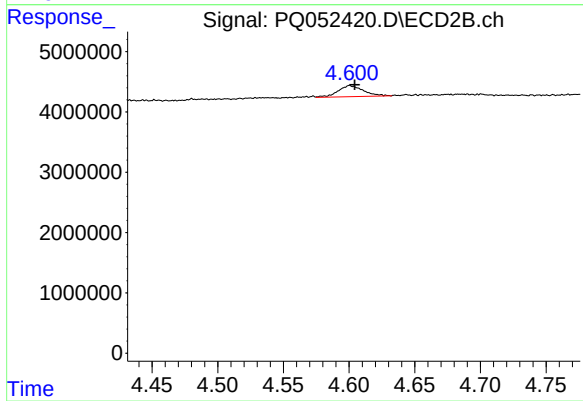
#8 AR-1221-1

R.T.: 4.573 min
Delta R.T.: 0.069 min
Response: 173251
Conc: 1.92 ng/ml



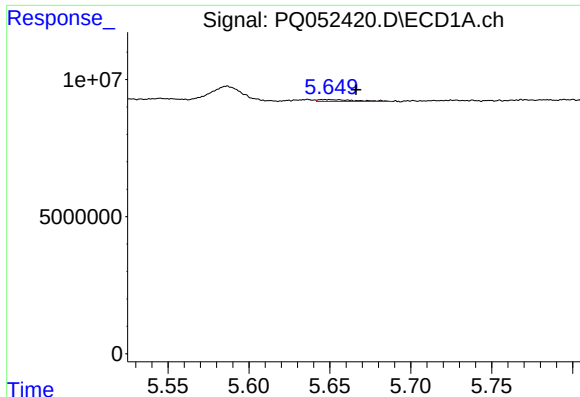
#9 AR-1221-2

R.T.: 5.586 min
Delta R.T.: 0.008 min
Response: 7492657
Conc: 42.60 ng/ml



#9 AR-1221-2

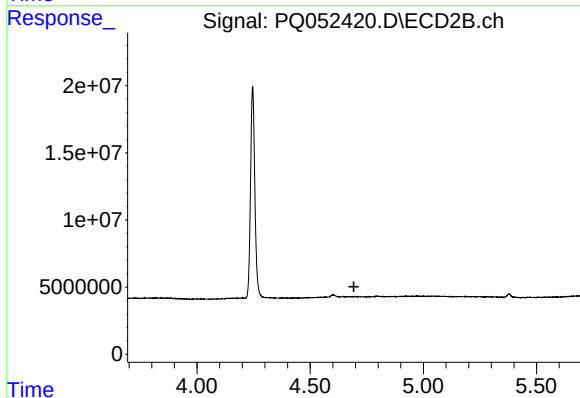
R.T.: 4.600 min
Delta R.T.: -0.004 min
Response: 2491363
Conc: 39.37 ng/ml



#10 AR-1221-3

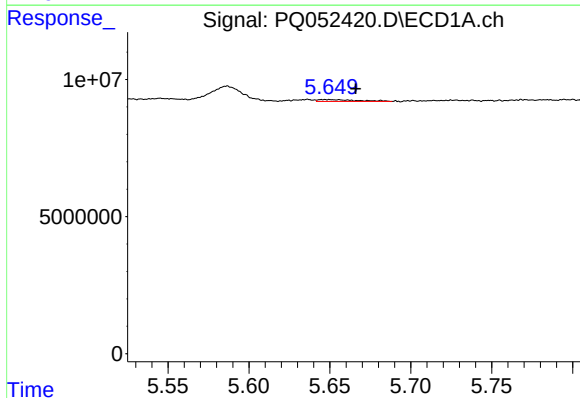
R.T.: 5.647 min
Delta R.T.: -0.019 min
Response: 1075660
Conc: 1.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



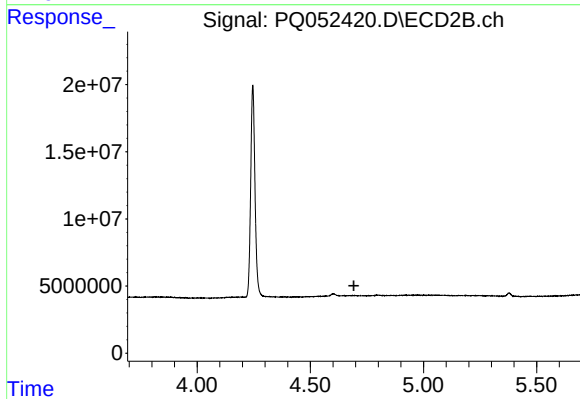
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.693 min
Response: 0
Conc: N.D.



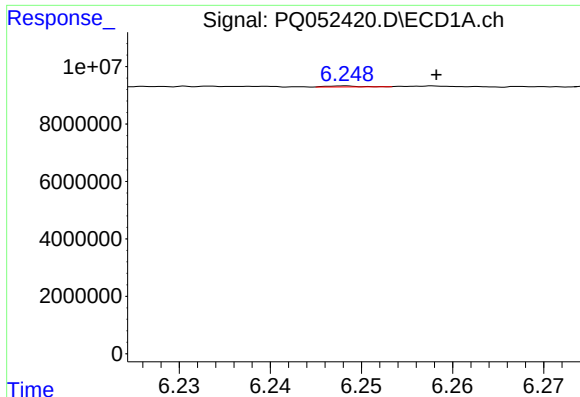
#11 AR-1232-1

R.T.: 5.647 min
Delta R.T.: -0.019 min
Response: 1075660
Conc: 2.19 ng/ml



#11 AR-1232-1

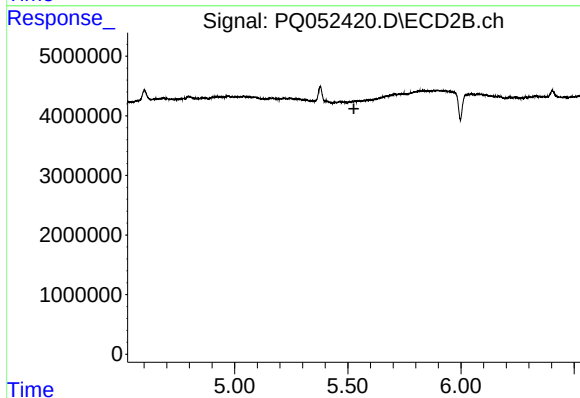
R.T.: 0.000 min
Exp R.T. : 4.692 min
Response: 0
Conc: N.D.



#12 AR-1232-2

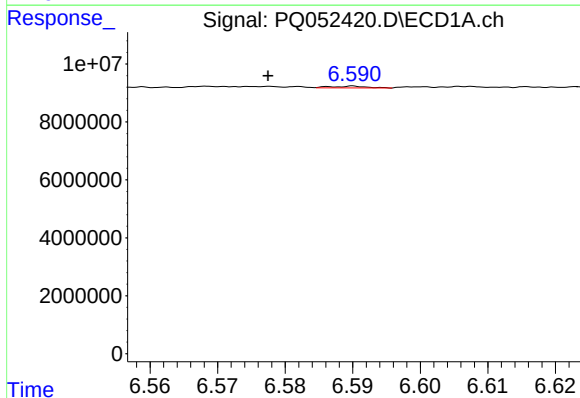
R.T.: 6.248 min
Delta R.T.: -0.010 min
Response: 76730
Conc: 0.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



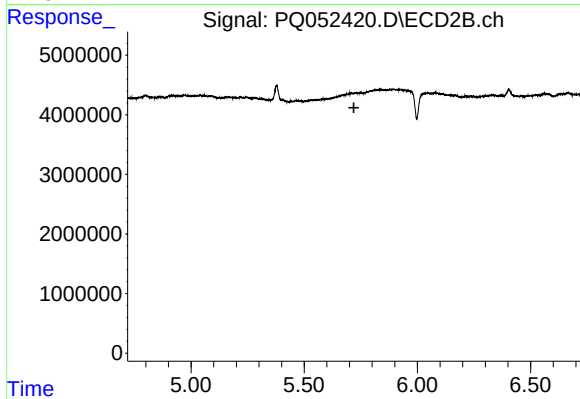
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.527 min
Response: 0
Conc: N.D.



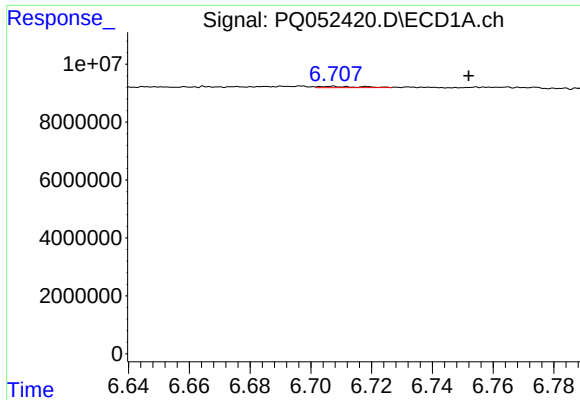
#13 AR-1232-3

R.T.: 6.590 min
Delta R.T.: 0.013 min
Response: 208771
Conc: 0.40 ng/ml



#13 AR-1232-3

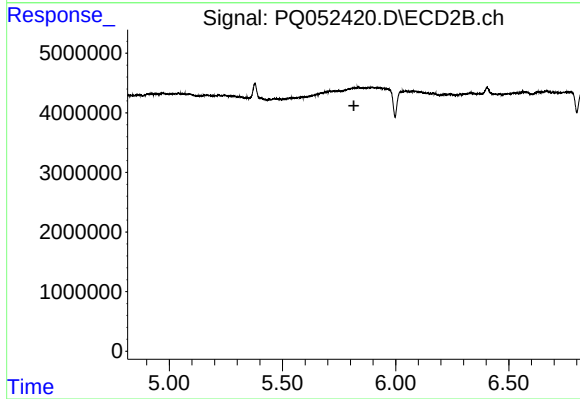
R.T.: 0.000 min
Exp R.T. : 5.719 min
Response: 0
Conc: N.D.



#14 AR-1232-4

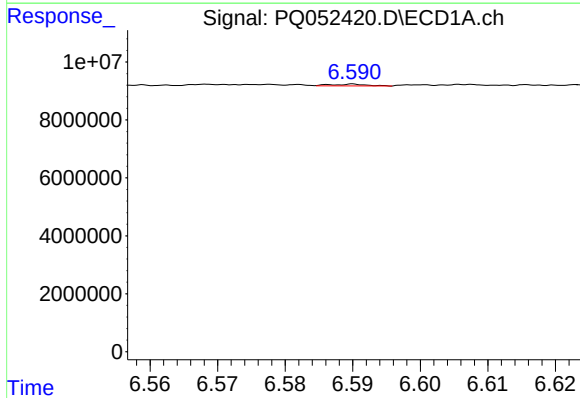
R.T.: 6.707 min
Delta R.T.: -0.045 min
Response: 401970
Conc: 1.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



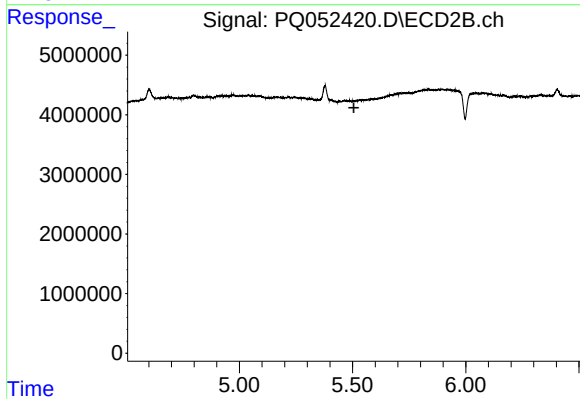
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.815 min
Response: 0
Conc: N.D.



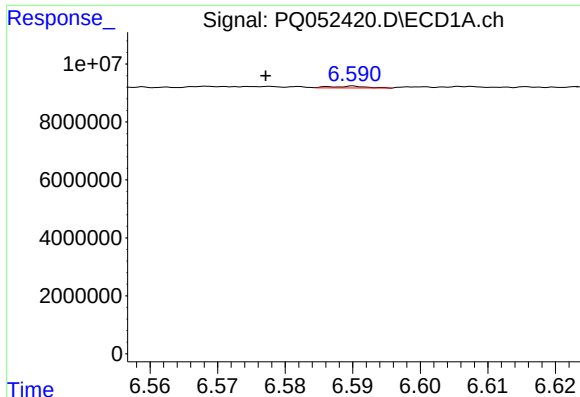
#16 AR-1242-1

R.T.: 6.590 min
Delta R.T.: 0.037 min
Response: 208771
Conc: 0.30 ng/ml



#16 AR-1242-1

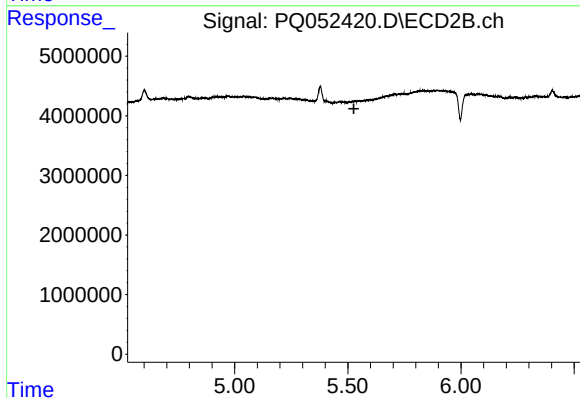
R.T.: 0.000 min
Exp R.T. : 5.506 min
Response: 0
Conc: N.D.



#17 AR-1242-2

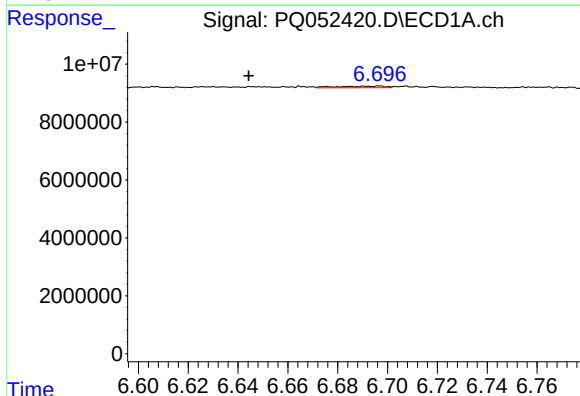
R.T.: 6.590 min
Delta R.T.: 0.013 min
Response: 208771
Conc: 0.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



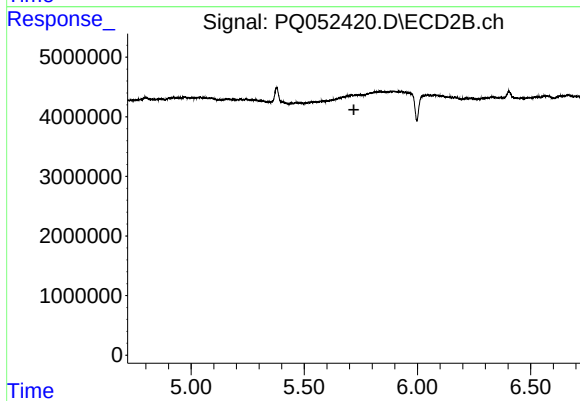
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.527 min
Response: 0
Conc: N.D.



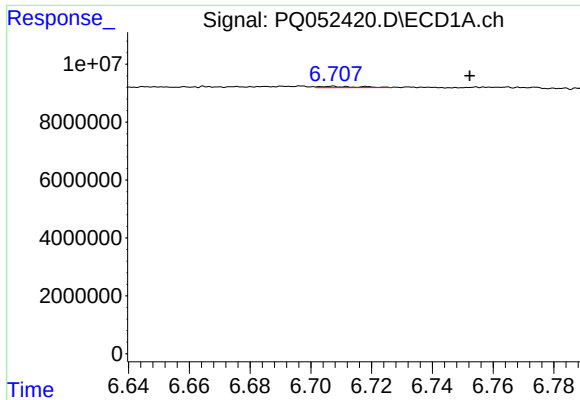
#18 AR-1242-3

R.T.: 6.697 min
Delta R.T.: 0.052 min
Response: 725493
Conc: 1.19 ng/ml



#18 AR-1242-3

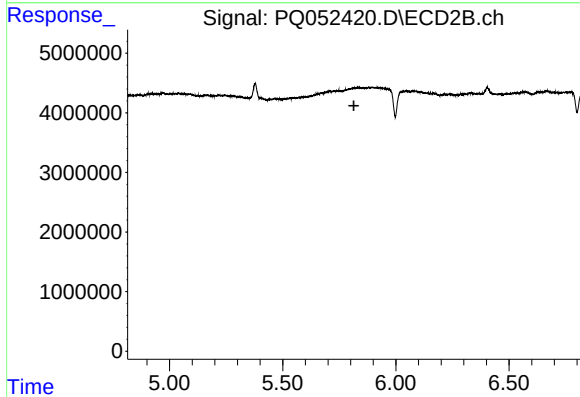
R.T.: 0.000 min
Exp R.T. : 5.719 min
Response: 0
Conc: N.D.



#19 AR-1242-4

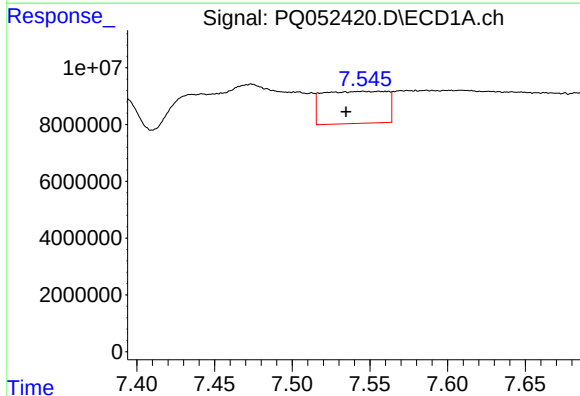
R.T.: 6.707 min
Delta R.T.: -0.045 min
Response: 401970
Conc: 0.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



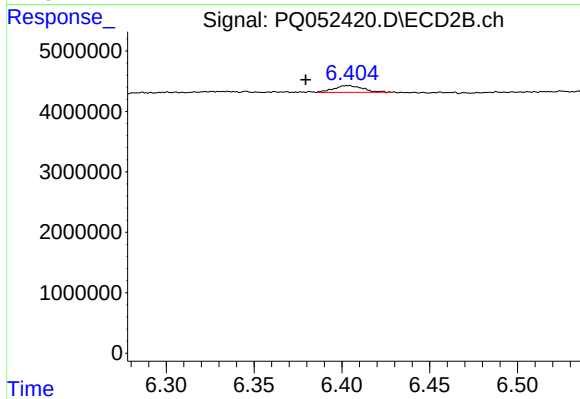
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.815 min
Response: 0
Conc: N.D.



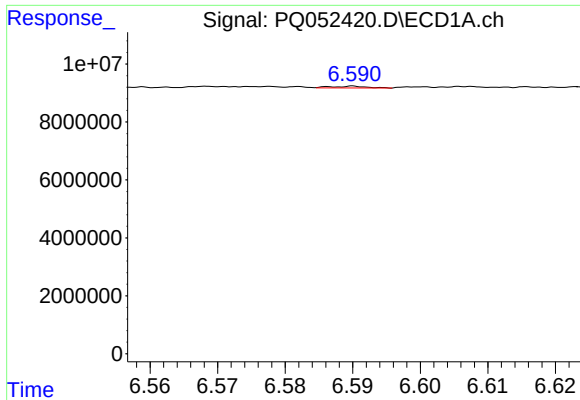
#20 AR-1242-5

R.T.: 7.546 min
Delta R.T.: 0.011 min
Response: 32417128
Conc: 57.46 ng/ml



#20 AR-1242-5

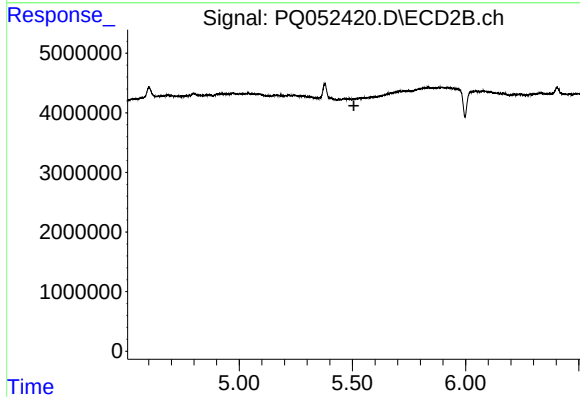
R.T.: 6.404 min
Delta R.T.: 0.025 min
Response: 1303257
Conc: 5.20 ng/ml



#21 AR-1248-1

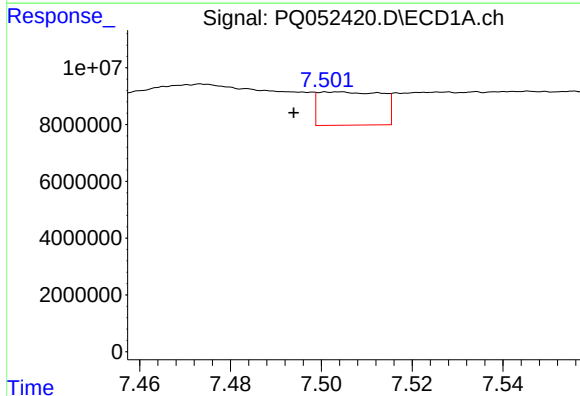
R.T.: 6.590 min
Delta R.T.: 0.037 min
Response: 208771
Conc: 0.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



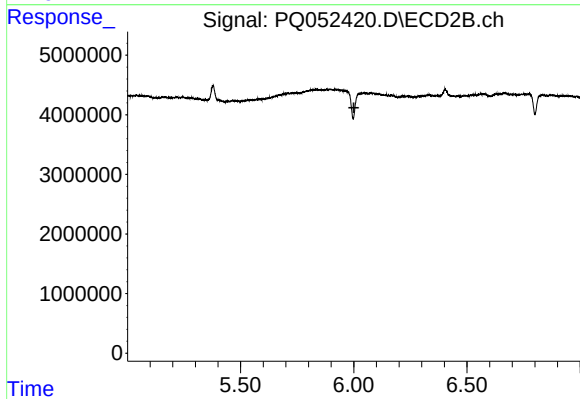
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.507 min
Response: 0
Conc: N.D.



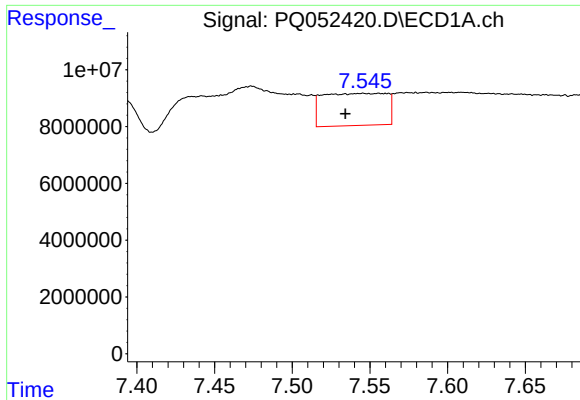
#24 AR-1248-4

R.T.: 7.504 min
Delta R.T.: 0.010 min
Response: 11431478
Conc: 11.00 ng/ml



#24 AR-1248-4

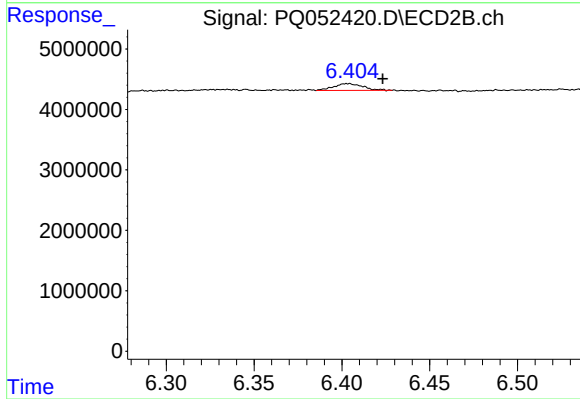
R.T.: 6.024 min
Delta R.T.: 0.024 min
Response: -1812549
Conc: N.D.



#25 AR-1248-5

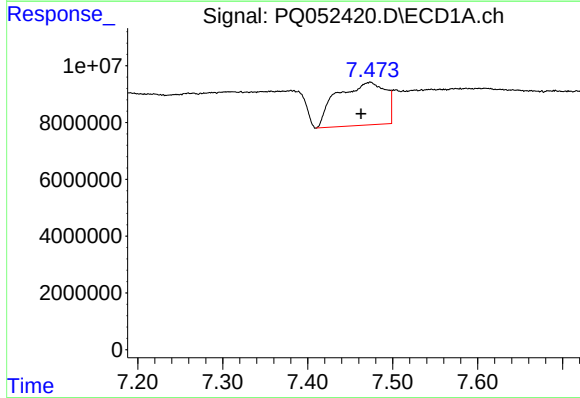
R.T.: 7.546 min
Delta R.T.: 0.011 min
Response: 32417128
Conc: 31.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



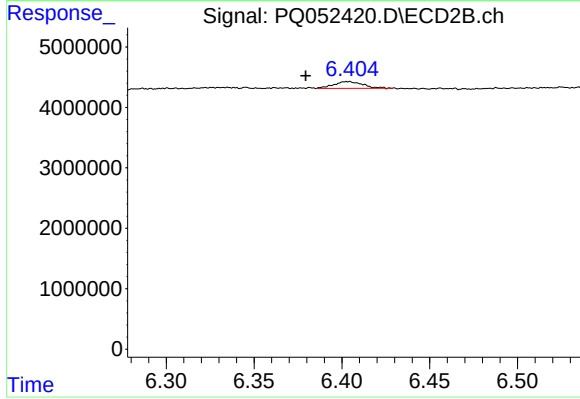
#25 AR-1248-5

R.T.: 6.404 min
Delta R.T.: -0.019 min
Response: 1303257
Conc: 3.64 ng/ml



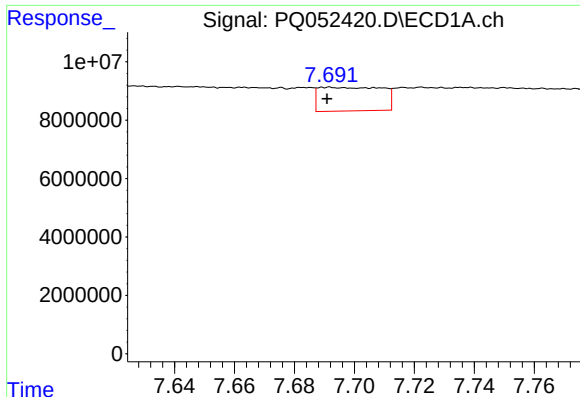
#26 AR-1254-1

R.T.: 7.474 min
Delta R.T.: 0.011 min
Response: 59845066
Conc: 60.24 ng/ml



#26 AR-1254-1

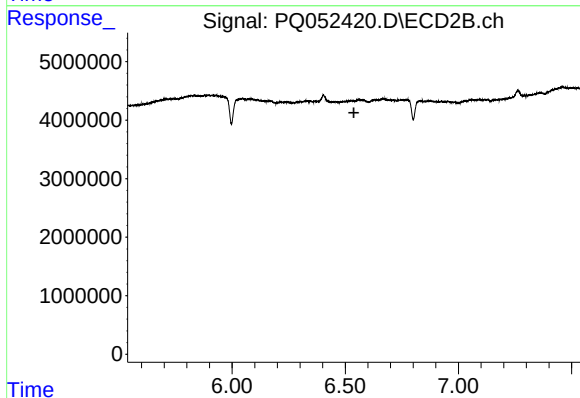
R.T.: 6.404 min
Delta R.T.: 0.025 min
Response: 1303257
Conc: 2.44 ng/ml



#27 AR-1254-2

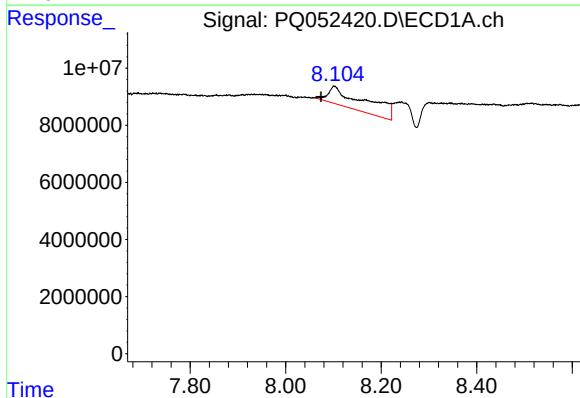
R.T.: 7.692 min
Delta R.T.: 0.000 min
Response: 11916459
Conc: 7.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



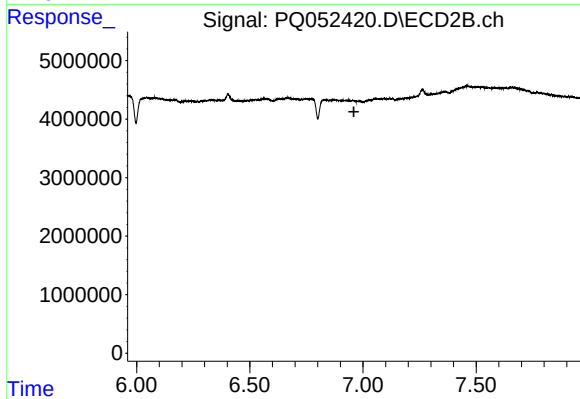
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.538 min
Response: 0
Conc: N.D.



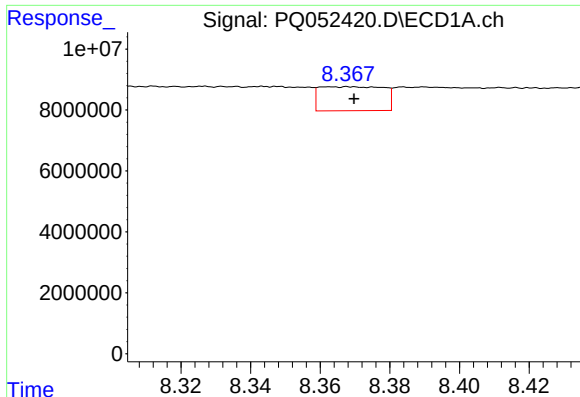
#28 AR-1254-3

R.T.: 8.102 min
Delta R.T.: 0.028 min
Response: 36571722
Conc: 21.64 ng/ml



#28 AR-1254-3

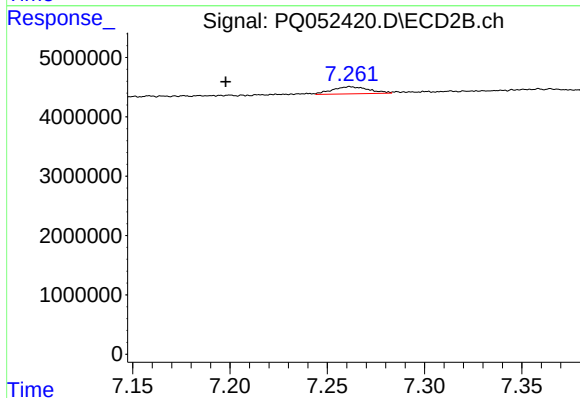
R.T.: 0.000 min
Exp R.T. : 6.960 min
Response: 0
Conc: N.D.



#29 AR-1254-4

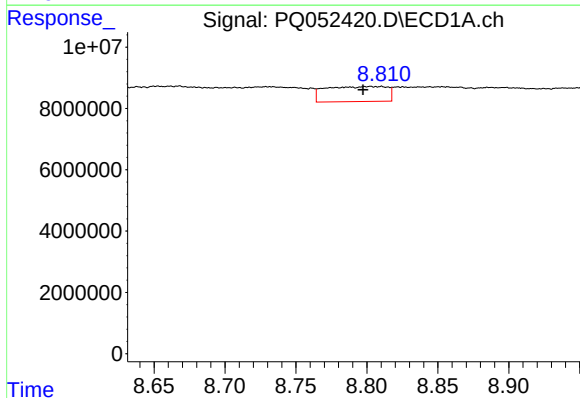
R.T.: 8.367 min
Delta R.T.: -0.003 min
Response: 10074360
Conc: 8.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



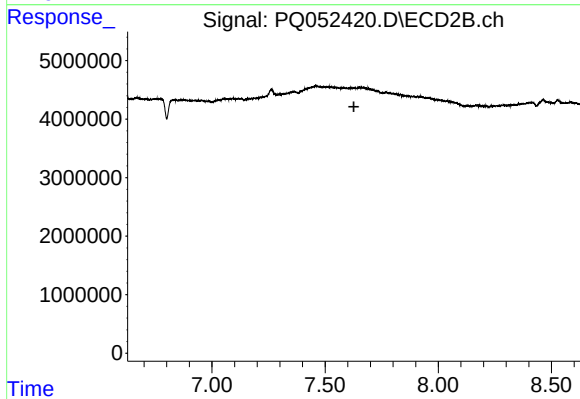
#29 AR-1254-4

R.T.: 7.262 min
Delta R.T.: 0.064 min
Response: 1594070
Conc: 3.16 ng/ml



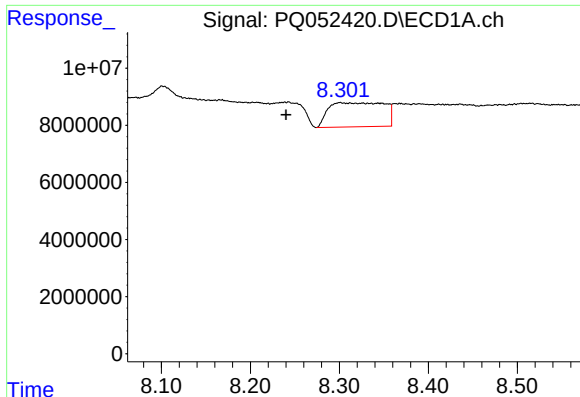
#30 AR-1254-5

R.T.: 8.802 min
Delta R.T.: 0.005 min
Response: 14845538
Conc: 11.05 ng/ml



#30 AR-1254-5

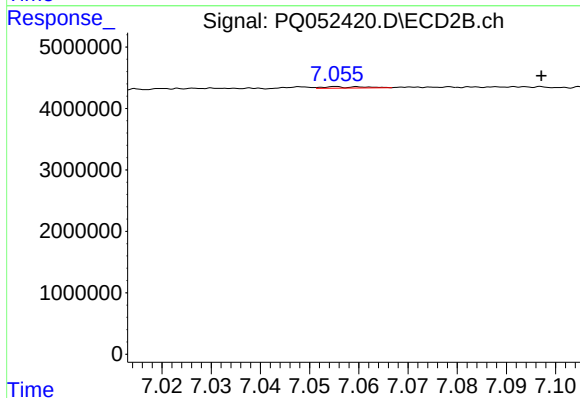
R.T.: 0.000 min
Exp R.T.: 7.627 min
Response: 0
Conc: N.D.



#31 AR-1260-1

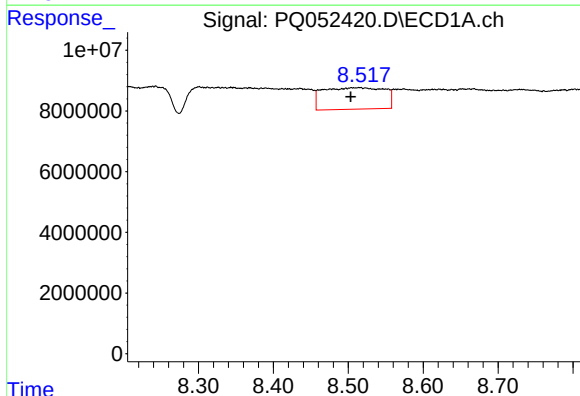
R.T.: 8.301 min
Delta R.T.: 0.061 min
Response: 36725930
Conc: 36.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



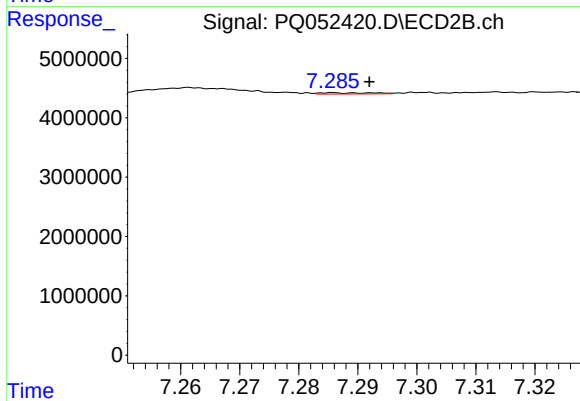
#31 AR-1260-1

R.T.: 7.055 min
Delta R.T.: -0.042 min
Response: 137219
Conc: 0.34 ng/ml



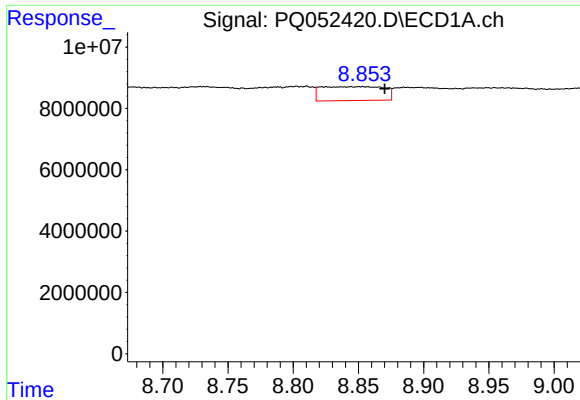
#32 AR-1260-2

R.T.: 8.514 min
Delta R.T.: 0.011 min
Response: 40443000
Conc: 32.93 ng/ml



#32 AR-1260-2

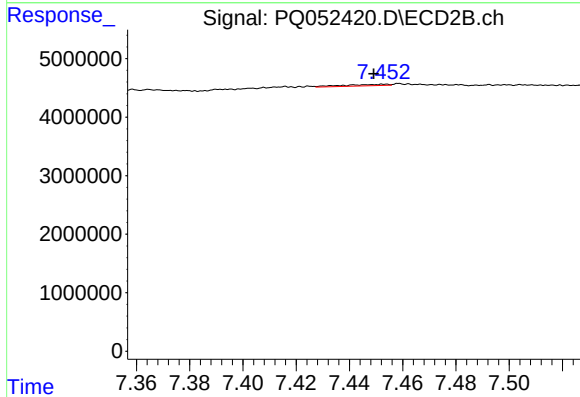
R.T.: 7.286 min
Delta R.T.: -0.006 min
Response: 129242
Conc: 0.24 ng/ml



#33 AR-1260-3

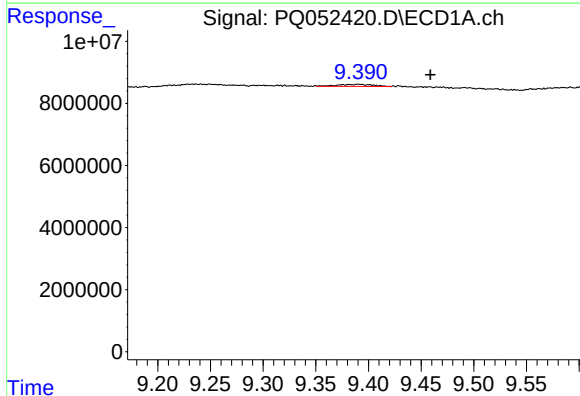
R.T.: 8.853 min
Delta R.T.: -0.017 min
Response: 15173347
Conc: 16.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



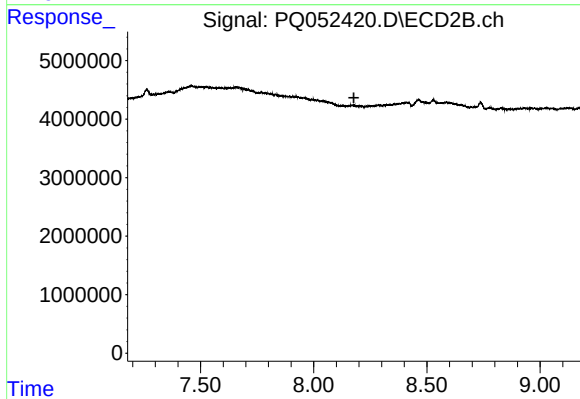
#33 AR-1260-3

R.T.: 7.453 min
Delta R.T.: 0.004 min
Response: 269377
Conc: 0.56 ng/ml



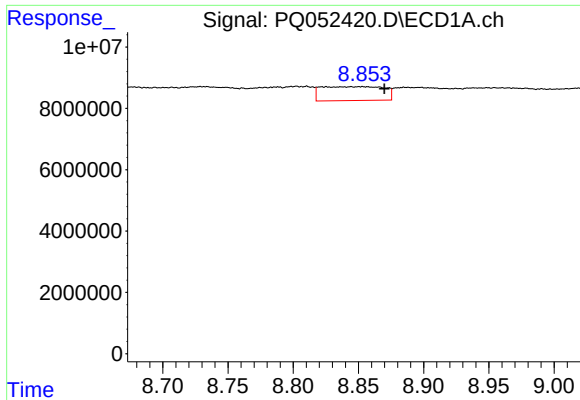
#35 AR-1260-5

R.T.: 9.391 min
Delta R.T.: -0.068 min
Response: 1544720
Conc: 0.68 ng/ml



#35 AR-1260-5

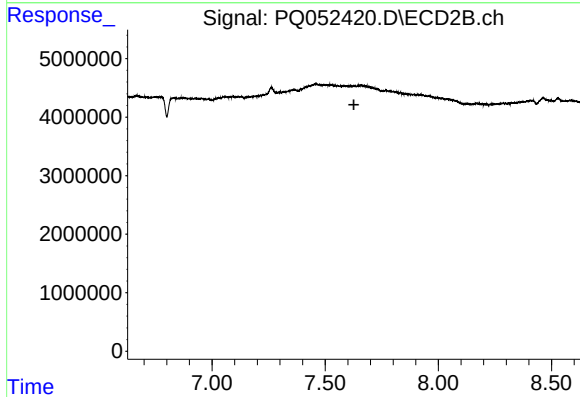
R.T.: 0.000 min
Exp R.T.: 8.177 min
Response: 0
Conc: N.D.



#36 AR-1262-1

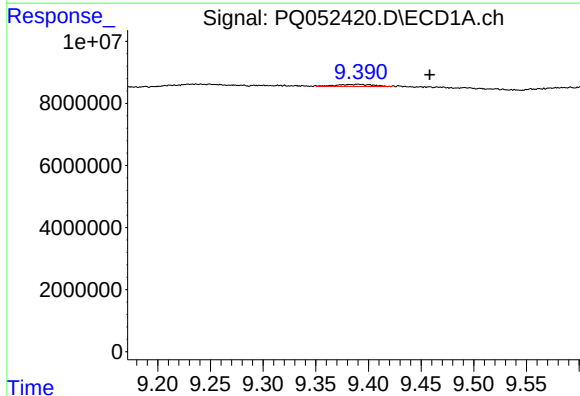
R.T.: 8.853 min
Delta R.T.: -0.017 min
Response: 15173347
Conc: 9.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



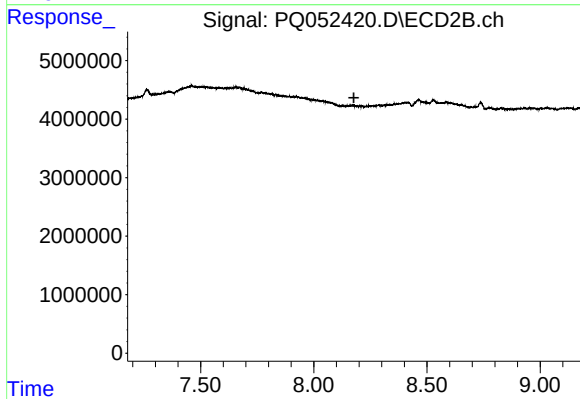
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.627 min
Response: 0
Conc: N.D.



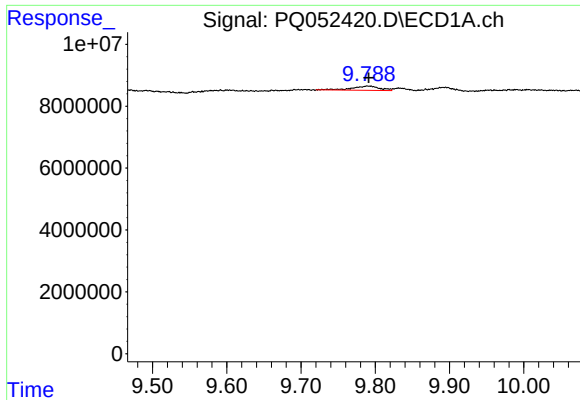
#37 AR-1262-2

R.T.: 9.391 min
Delta R.T.: -0.068 min
Response: 1544720
Conc: 0.52 ng/ml



#37 AR-1262-2

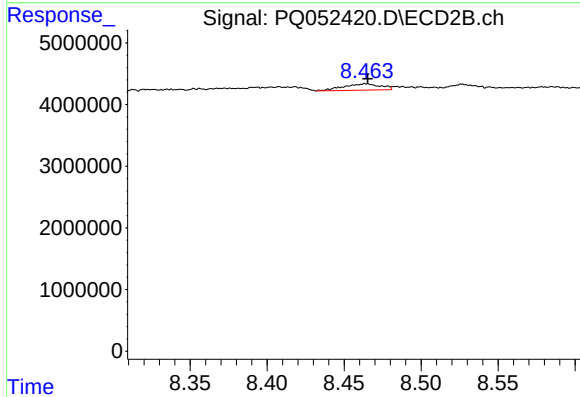
R.T.: 0.000 min
Exp R.T. : 8.177 min
Response: 0
Conc: N.D.



#38 AR-1262-3

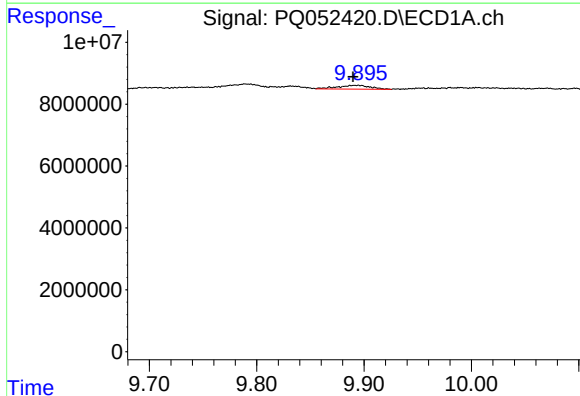
R.T.: 9.791 min
Delta R.T.: 0.000 min
Response: 3602145
Conc: 1.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



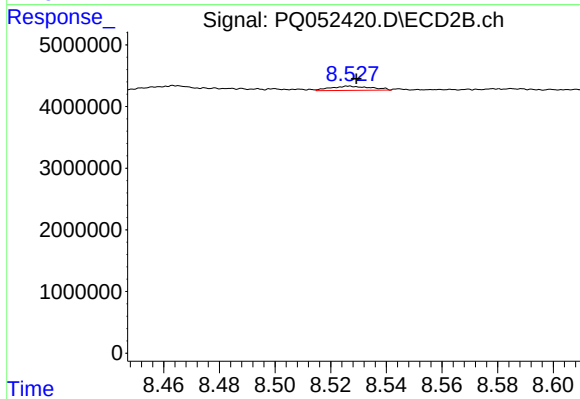
#38 AR-1262-3

R.T.: 8.464 min
Delta R.T.: -0.002 min
Response: 1749582
Conc: 3.35 ng/ml



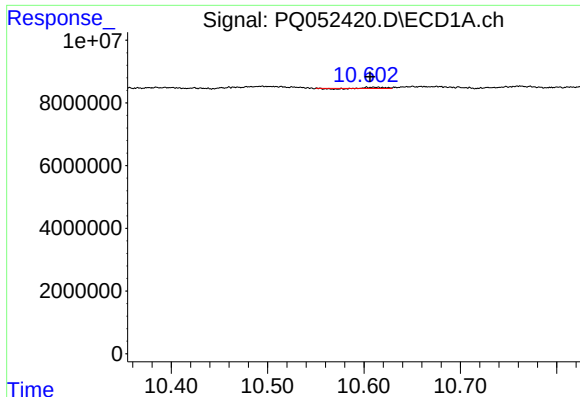
#39 AR-1262-4

R.T.: 9.893 min
Delta R.T.: 0.003 min
Response: 2643913
Conc: 1.74 ng/ml



#39 AR-1262-4

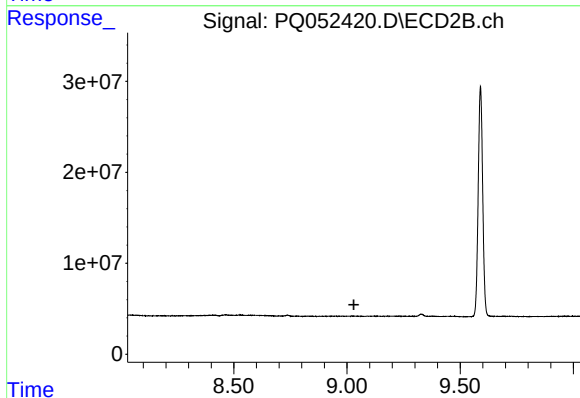
R.T.: 8.527 min
Delta R.T.: -0.003 min
Response: 696351
Conc: 0.71 ng/ml



#40 AR-1262-5

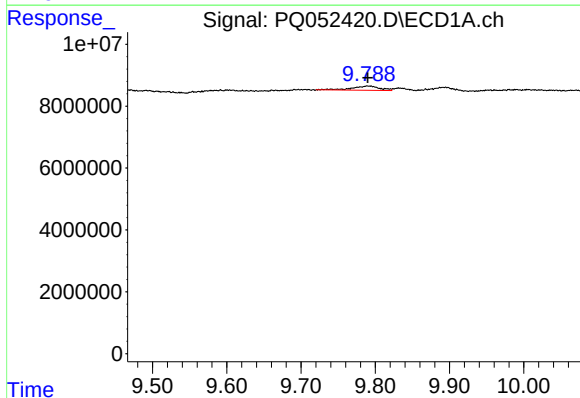
R.T.: 10.611 min
Delta R.T.: 0.005 min
Response: 305718
Conc: 0.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



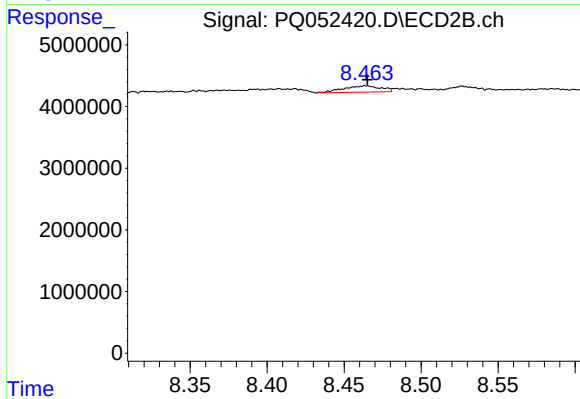
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.031 min
Response: 0
Conc: N.D.



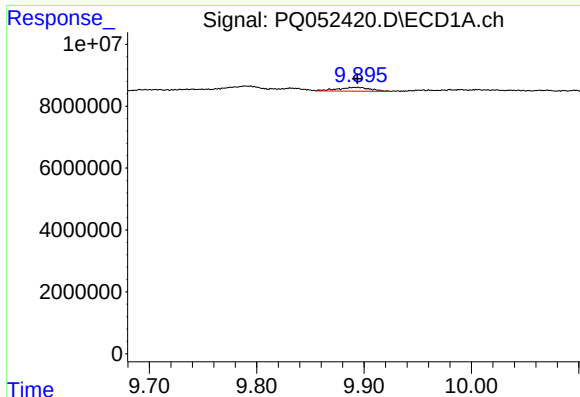
#41 AR-1268-1

R.T.: 9.791 min
Delta R.T.: 0.000 min
Response: 3602145
Conc: 1.02 ng/ml



#41 AR-1268-1

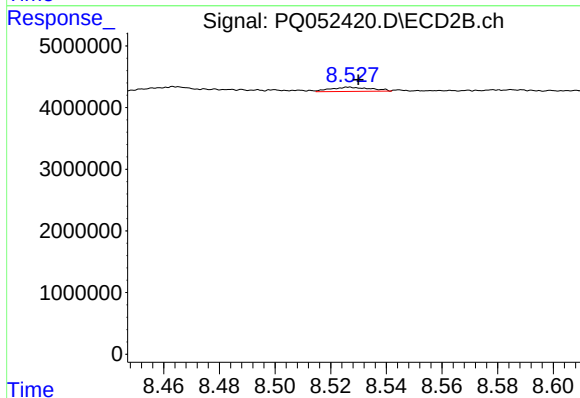
R.T.: 8.464 min
Delta R.T.: -0.002 min
Response: 1749582
Conc: 1.09 ng/ml



#42 AR-1268-2

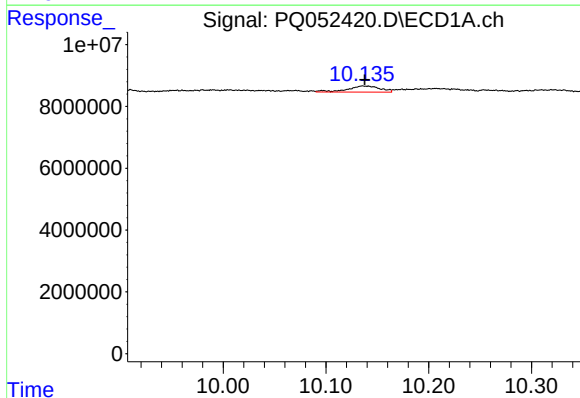
R.T.: 9.893 min
Delta R.T.: -0.001 min
Response: 2643913
Conc: 0.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



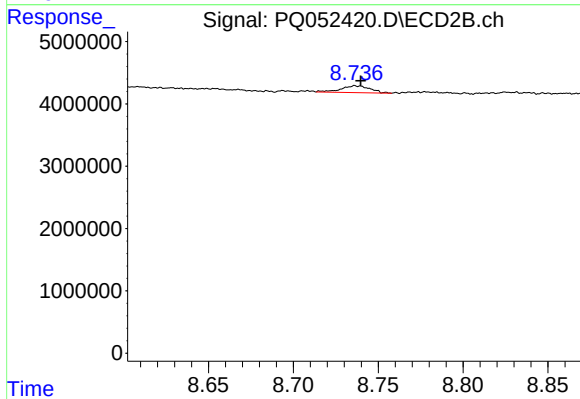
#42 AR-1268-2

R.T.: 8.527 min
Delta R.T.: -0.003 min
Response: 696351
Conc: 0.47 ng/ml



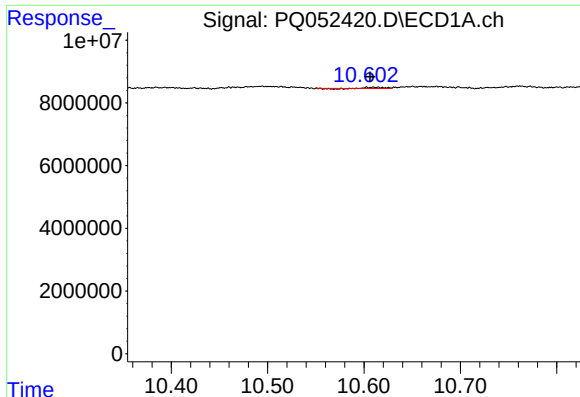
#43 AR-1268-3

R.T.: 10.137 min
Delta R.T.: 0.000 min
Response: 4438510
Conc: 1.60 ng/ml



#43 AR-1268-3

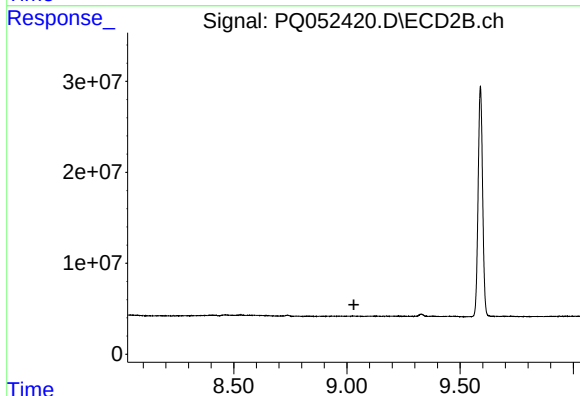
R.T.: 8.736 min
Delta R.T.: -0.003 min
Response: 1280885
Conc: 1.02 ng/ml



#44 AR-1268-4

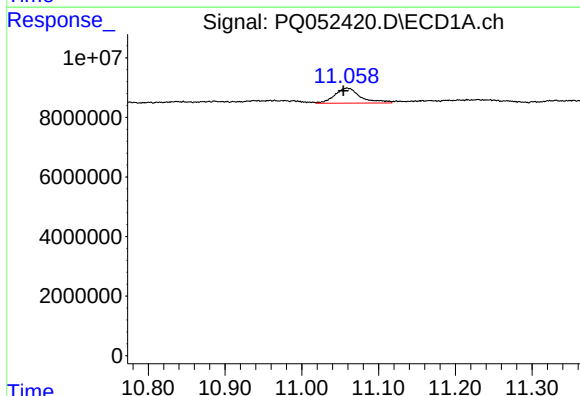
R.T.: 10.611 min
Delta R.T.: 0.005 min
Response: 305718
Conc: 0.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



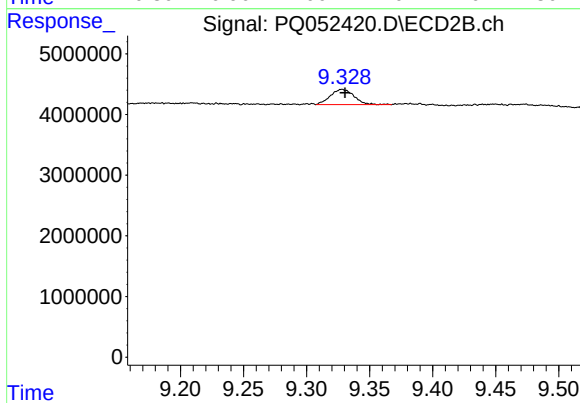
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.031 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.059 min
Delta R.T.: 0.005 min
Response: 11774448
Conc: 1.21 ng/ml



#45 AR-1268-5

R.T.: 9.328 min
Delta R.T.: -0.002 min
Response: 3287116
Conc: 0.82 ng/ml