

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081720\
 Data File : PQ049299.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Aug 2020 11:00
 Operator : DD\AJ
 Sample : L3613-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 04:35:45 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080620CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 07 07:58:16 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...	5.251	4.284	105.2E6	68532219	17.086	19.337
2)	SA Decachlor...	11.481	9.641	203.8E6	109.9E6	21.695	23.646
Target Compounds							
3)	L1 AR-1016-1	6.595	5.557	626885	640005	2.433	4.146 #
4)	L1 AR-1016-2	6.595	5.557	626885	640005	1.757	3.063 #
6)	L1 AR-1016-4	0.000	5.880	0	3217406	N.D.	39.639 #
7)	L1 AR-1016-5	7.098	6.080	6399229	430201	34.670	3.755 #
8)	L2 AR-1221-1	5.528	0.000	629297	0	8.416	N.D. #
9)	L2 AR-1221-2	5.608	4.640	2707066	808741	47.125	25.202 #
12)	L3 AR-1232-2	6.313	5.557	3810206	640005	48.715	6.539 #
13)	L3 AR-1232-3	6.595	0.000	626885	0	3.732	N.D. #
14)	L3 AR-1232-4	0.000	5.880	0	3217406	N.D.	74.375 #
15)	L3 AR-1232-5	6.880	6.080	1586996	430201	25.228	8.652 #
16)	L4 AR-1242-1	6.595	5.557	626885	640005	2.669	4.606 #
17)	L4 AR-1242-2	6.595	5.557	626885	640005	1.954	3.407 #
19)	L4 AR-1242-4	0.000	5.880	0	3217406	N.D.	33.913 #
20)	L4 AR-1242-5	7.535	6.423	1741377	2424344	8.555	17.432 #
21)	L5 AR-1248-1	6.595	5.557	626885	640005	3.733	6.311 #
22)	L5 AR-1248-2	6.880	5.880	1586996	3217406	7.045	25.776 #
23)	L5 AR-1248-3	7.098	5.880	6399229	3217406	25.050	24.968
24)	L5 AR-1248-4	7.535	6.080	1741377	430201	5.452	2.691 #
25)	L5 AR-1248-5	7.535	6.423	1741377	2424344	5.758	14.023 #
26)	L6 AR-1254-1	7.496	6.423	1621400	2424344	5.030	8.912 #
27)	L6 AR-1254-2	7.727	6.577	14673119	2392395	28.976	9.807 #
28)	L6 AR-1254-3	8.152	7.001	10213085	9873220	19.102	24.482 #
29)	L6 AR-1254-4	8.407	7.235	12149302	1768531	25.943	6.557 #
30)	L6 AR-1254-5	8.836	7.667	6082596	7569665	12.679	20.550 #
31)	L7 AR-1260-1	8.274	7.137	12161448	10463882	33.249	45.881 #
32)	L7 AR-1260-2	8.542	7.331	10592218	6737311	21.301	23.285
33)	L7 AR-1260-3	8.909	7.488	2027203	3600135	4.821	13.919 #
34)	L7 AR-1260-4	9.152	7.974	4004878	1224369	9.607	5.370 #
35)	L7 AR-1260-5	9.505	8.217	6664688	5250152	6.506	8.834 #
36)	L8 AR-1262-1	8.909	7.667	2027203	7569665	2.819	36.263 #
37)	L8 AR-1262-2	9.505	8.217	6664688	5250152	4.908	6.638 #
38)	L8 AR-1262-3	9.834	8.506	1645572	2476327	2.546	7.682 #
39)	L8 AR-1262-4	9.931	8.573	3996428	5427243	5.440	9.209 #
40)	L8 AR-1262-5	10.669	9.038	2358927	1181241	4.276	4.195
41)	L9 AR-1268-1	9.834	8.506	1645572	2476327	0.956	2.679 #
42)	L9 AR-1268-2	9.931	8.573	3996428	5427243	2.543	6.306 #
43)	L9 AR-1268-3	10.187	8.781	2444497	3500417	1.769	4.861 #
44)	L9 AR-1268-4	10.669	9.038	2358927	1181241	3.822	3.766
45)	L9 AR-1268-5	11.115	9.377	5301331	1895003	1.230	0.825 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081720\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Aug 2020 11:00
Operator : DD\AJ
Sample : L3613-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 18 04:35:45 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080620CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 07 07:58:16 2020
Response via : Initial Calibration
Integrator: ChemStation

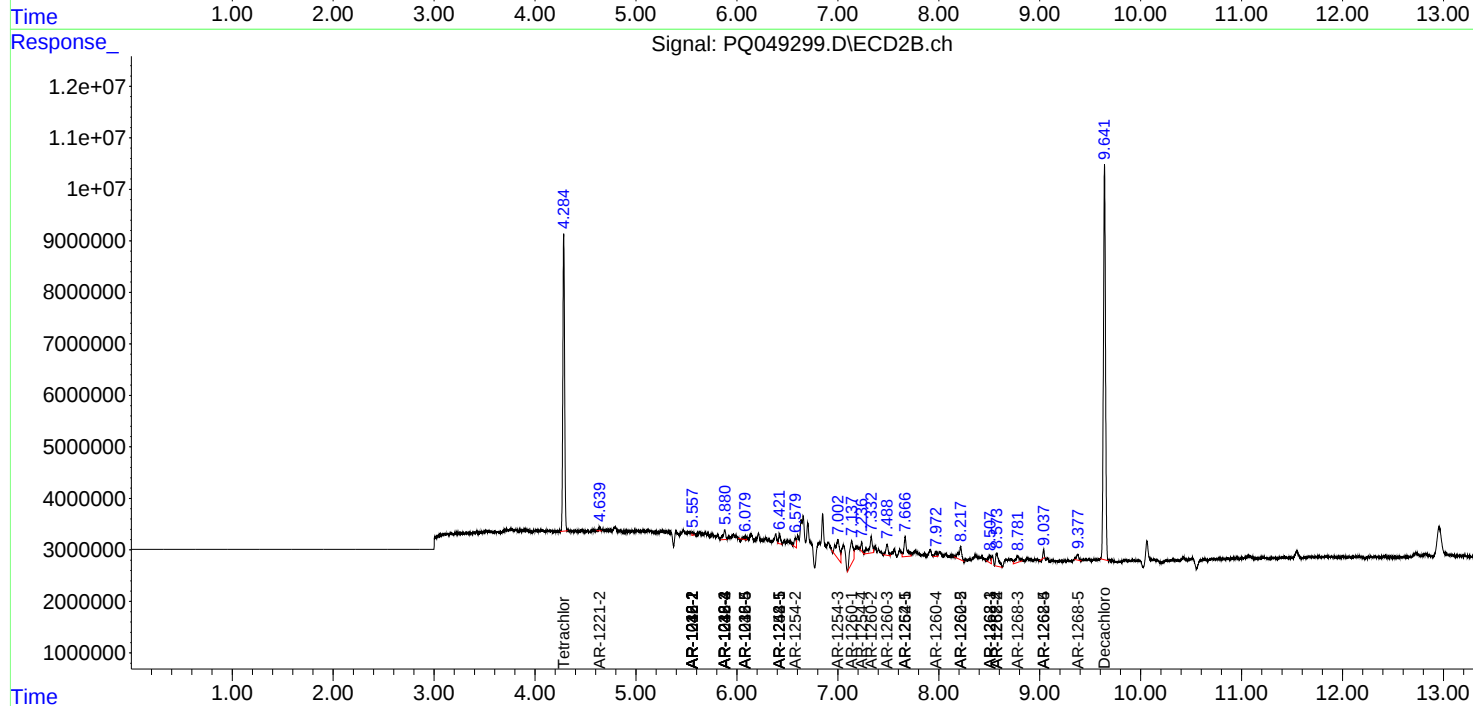
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

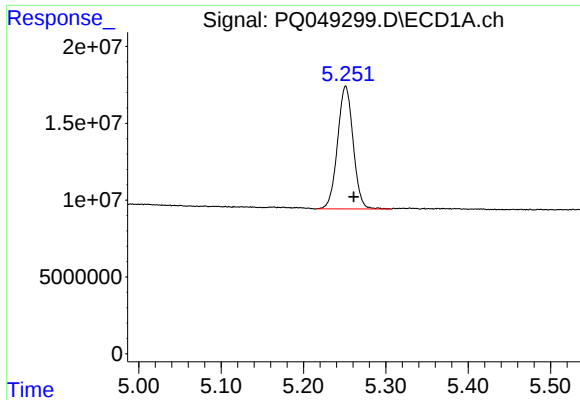
Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

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

Instrument :
ECD_Q
ClientSampleId :

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

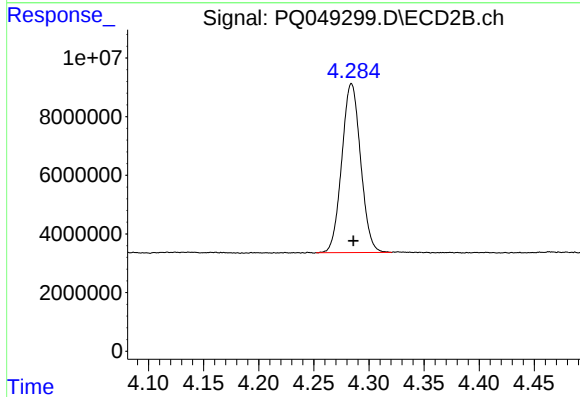




#1 Tetrachloro-m-xylene

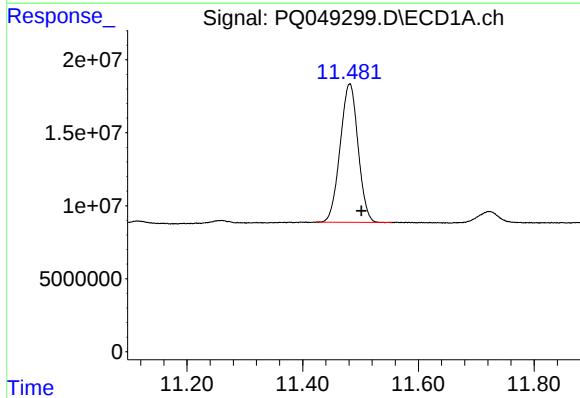
R.T.: 5.251 min
Delta R.T.: -0.010 min
Response: 105179464
Conc: 17.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



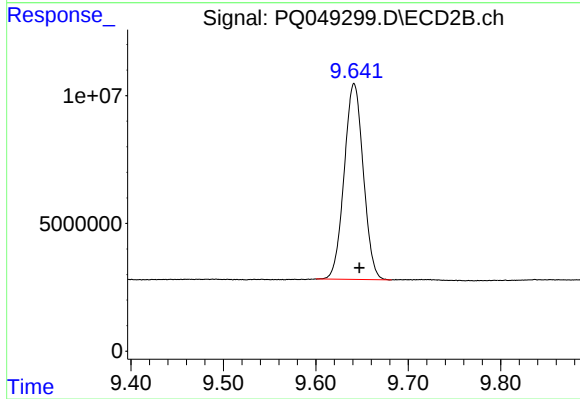
#1 Tetrachloro-m-xylene

R.T.: 4.284 min
Delta R.T.: -0.002 min
Response: 68532219
Conc: 19.34 ng/ml



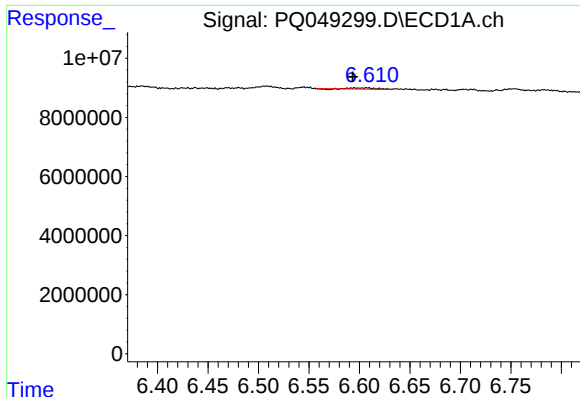
#2 Decachlorobiphenyl

R.T.: 11.481 min
Delta R.T.: -0.020 min
Response: 203793382
Conc: 21.70 ng/ml



#2 Decachlorobiphenyl

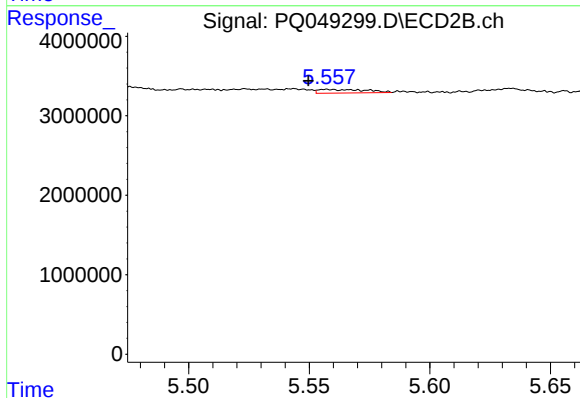
R.T.: 9.641 min
Delta R.T.: -0.006 min
Response: 109920691
Conc: 23.65 ng/ml



#3 AR-1016-1

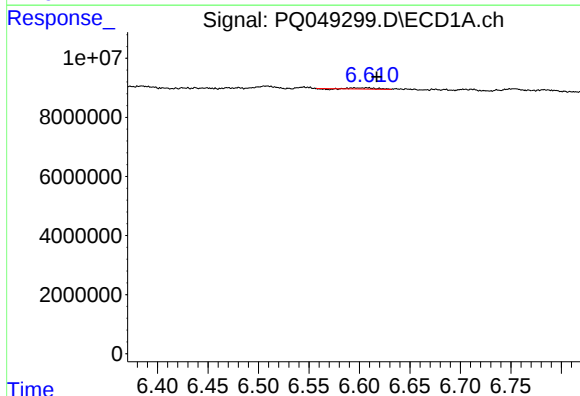
R.T.: 6.595 min
Delta R.T.: 0.002 min
Response: 626885
Conc: 2.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



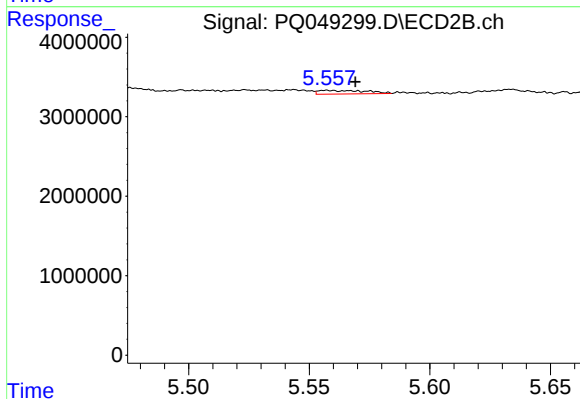
#3 AR-1016-1

R.T.: 5.557 min
Delta R.T.: 0.008 min
Response: 640005
Conc: 4.15 ng/ml



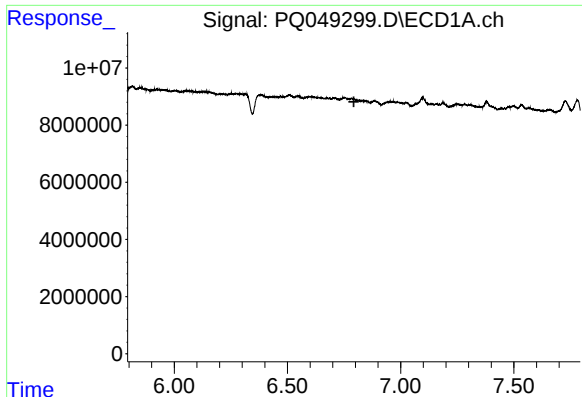
#4 AR-1016-2

R.T.: 6.595 min
Delta R.T.: -0.022 min
Response: 626885
Conc: 1.76 ng/ml



#4 AR-1016-2

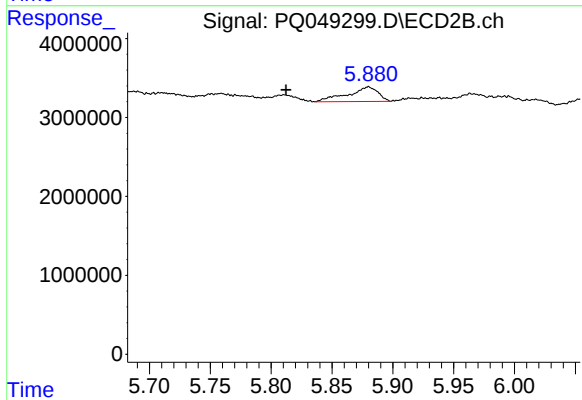
R.T.: 5.557 min
Delta R.T.: -0.012 min
Response: 640005
Conc: 3.06 ng/ml



#6 AR-1016-4

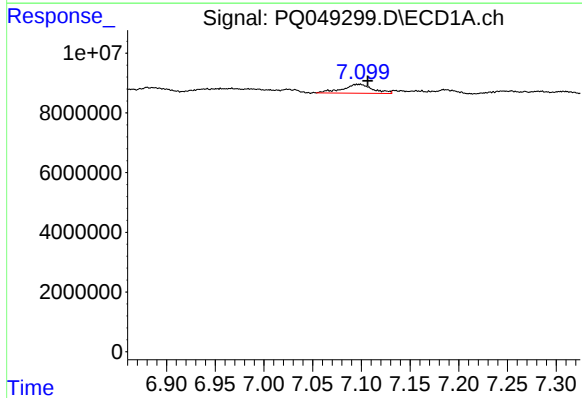
R.T.: 0.000 min
Exp R.T.: 6.794 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



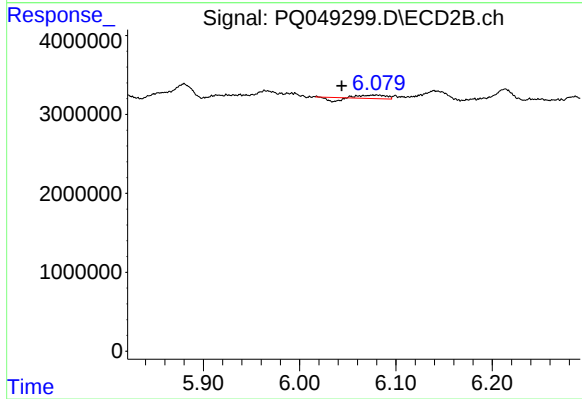
#6 AR-1016-4

R.T.: 5.880 min
Delta R.T.: 0.068 min
Response: 3217406
Conc: 39.64 ng/ml



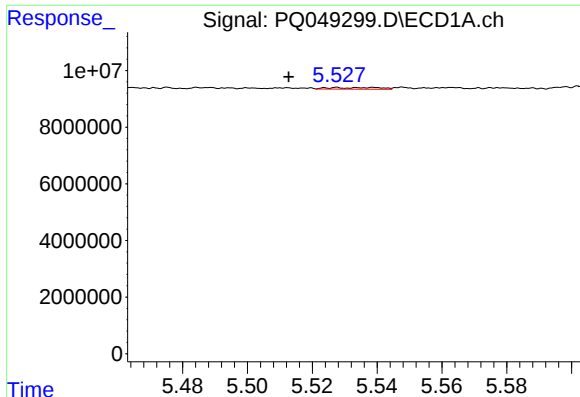
#7 AR-1016-5

R.T.: 7.098 min
Delta R.T.: -0.009 min
Response: 6399229
Conc: 34.67 ng/ml



#7 AR-1016-5

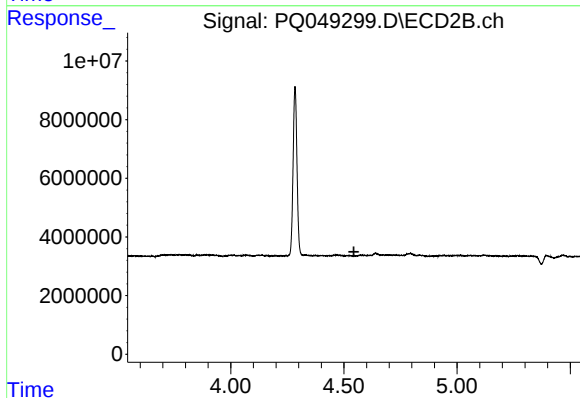
R.T.: 6.080 min
Delta R.T.: 0.036 min
Response: 430201
Conc: 3.75 ng/ml



#8 AR-1221-1

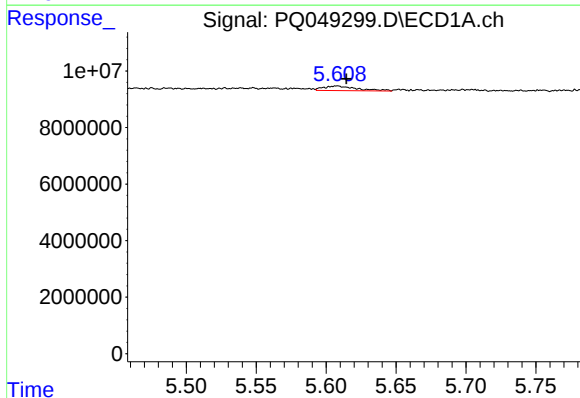
R.T.: 5.528 min
Delta R.T.: 0.015 min
Response: 629297
Conc: 8.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



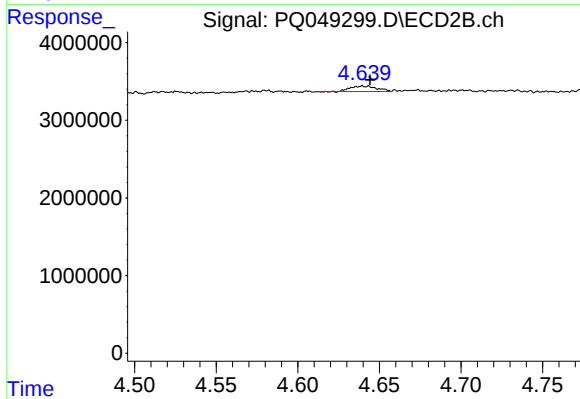
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.544 min
Response: 0
Conc: N.D.



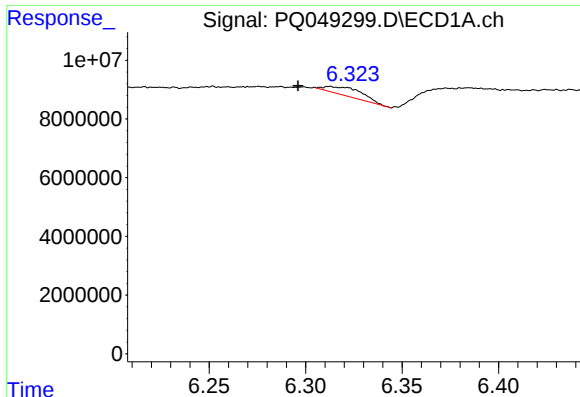
#9 AR-1221-2

R.T.: 5.608 min
Delta R.T.: -0.007 min
Response: 2707066
Conc: 47.13 ng/ml



#9 AR-1221-2

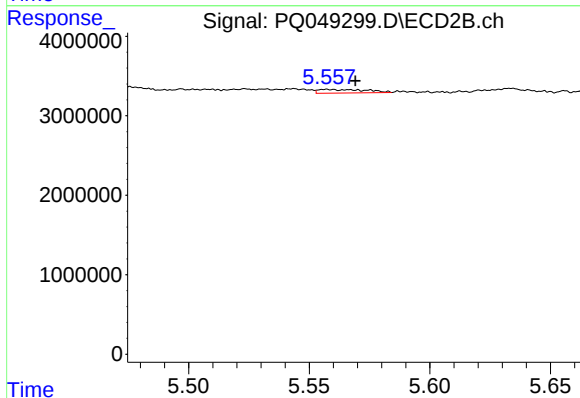
R.T.: 4.640 min
Delta R.T.: -0.005 min
Response: 808741
Conc: 25.20 ng/ml



#12 AR-1232-2

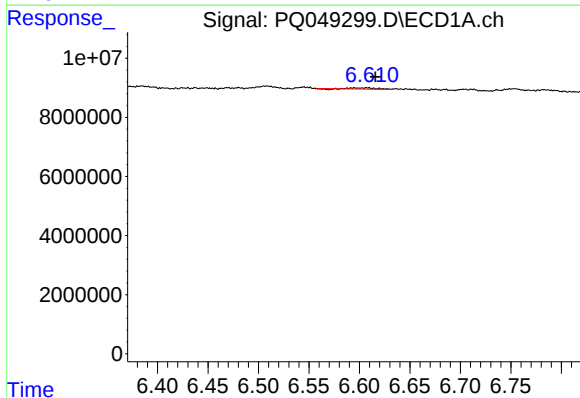
R.T.: 6.313 min
Delta R.T.: 0.017 min
Response: 3810206
Conc: 48.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



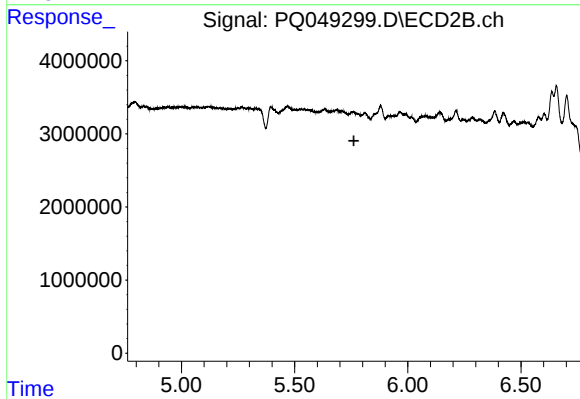
#12 AR-1232-2

R.T.: 5.557 min
Delta R.T.: -0.012 min
Response: 640005
Conc: 6.54 ng/ml



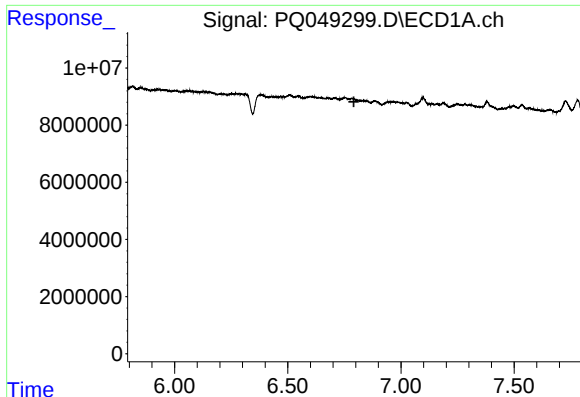
#13 AR-1232-3

R.T.: 6.595 min
Delta R.T.: -0.021 min
Response: 626885
Conc: 3.73 ng/ml



#13 AR-1232-3

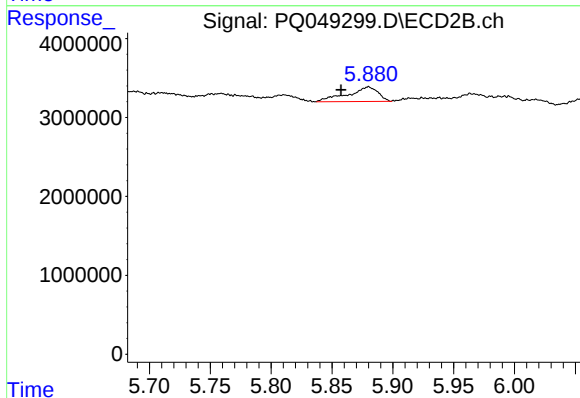
R.T.: 0.000 min
Exp R.T.: 5.762 min
Response: 0
Conc: N.D.



#14 AR-1232-4

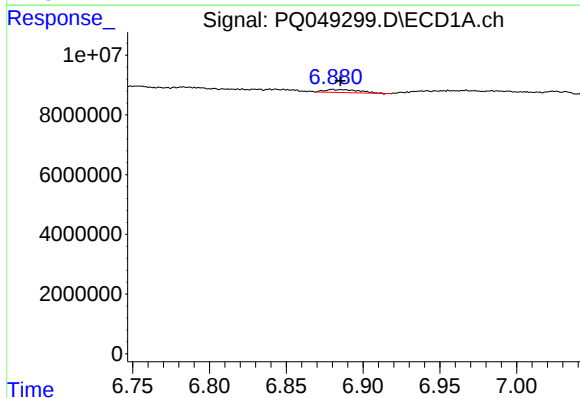
R.T.: 0.000 min
Exp R.T.: 6.792 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



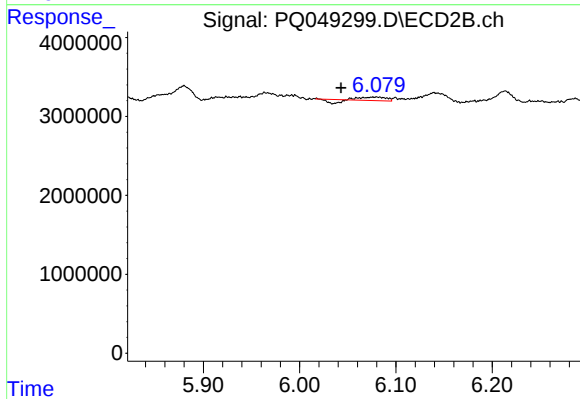
#14 AR-1232-4

R.T.: 5.880 min
Delta R.T.: 0.023 min
Response: 3217406
Conc: 74.37 ng/ml



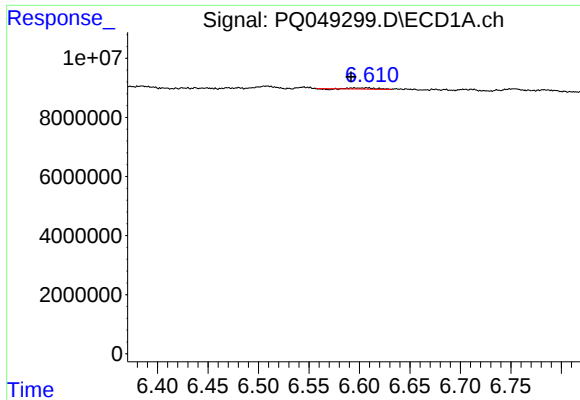
#15 AR-1232-5

R.T.: 6.880 min
Delta R.T.: -0.005 min
Response: 1586996
Conc: 25.23 ng/ml



#15 AR-1232-5

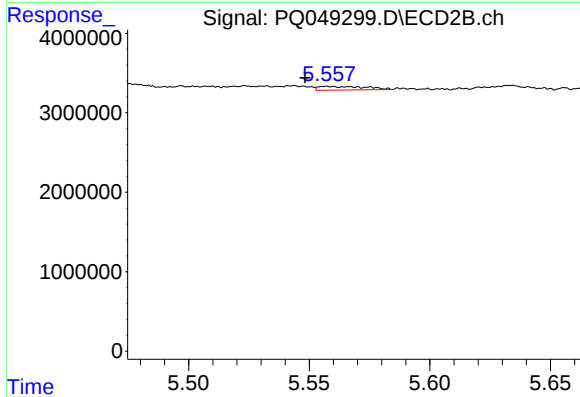
R.T.: 6.080 min
Delta R.T.: 0.037 min
Response: 430201
Conc: 8.65 ng/ml



#16 AR-1242-1

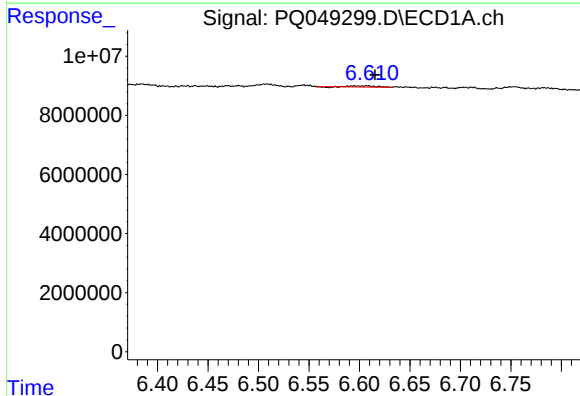
R.T.: 6.595 min
Delta R.T.: 0.003 min
Response: 626885
Conc: 2.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



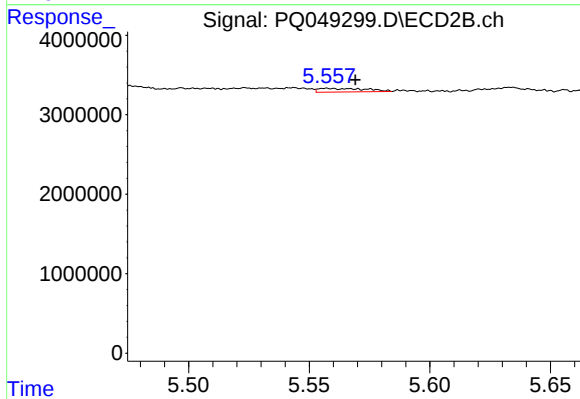
#16 AR-1242-1

R.T.: 5.557 min
Delta R.T.: 0.009 min
Response: 640005
Conc: 4.61 ng/ml



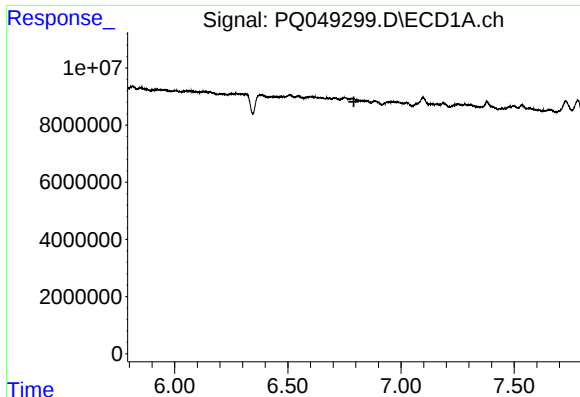
#17 AR-1242-2

R.T.: 6.595 min
Delta R.T.: -0.021 min
Response: 626885
Conc: 1.95 ng/ml



#17 AR-1242-2

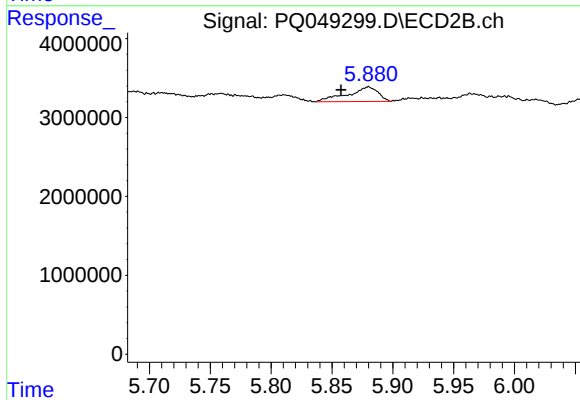
R.T.: 5.557 min
Delta R.T.: -0.012 min
Response: 640005
Conc: 3.41 ng/ml



#19 AR-1242-4

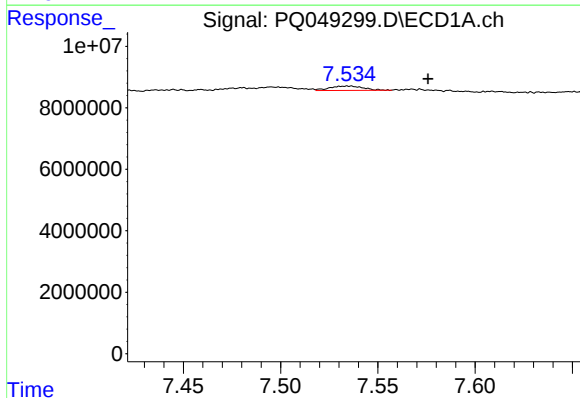
R.T.: 0.000 min
Exp R.T.: 6.792 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



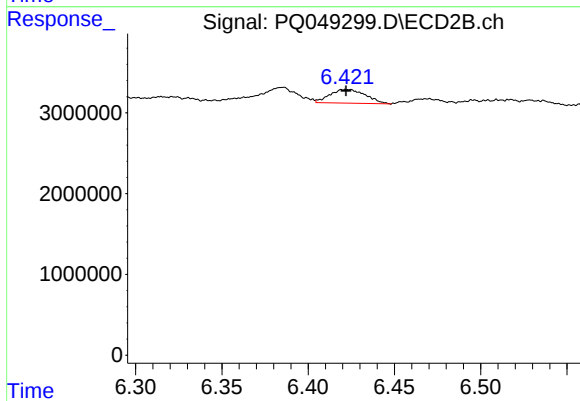
#19 AR-1242-4

R.T.: 5.880 min
Delta R.T.: 0.023 min
Response: 3217406
Conc: 33.91 ng/ml



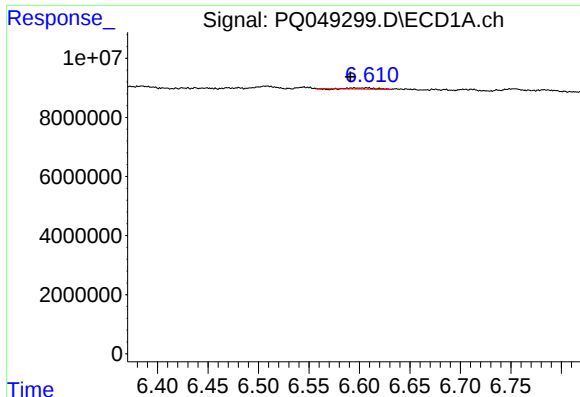
#20 AR-1242-5

R.T.: 7.535 min
Delta R.T.: -0.041 min
Response: 1741377
Conc: 8.55 ng/ml



#20 AR-1242-5

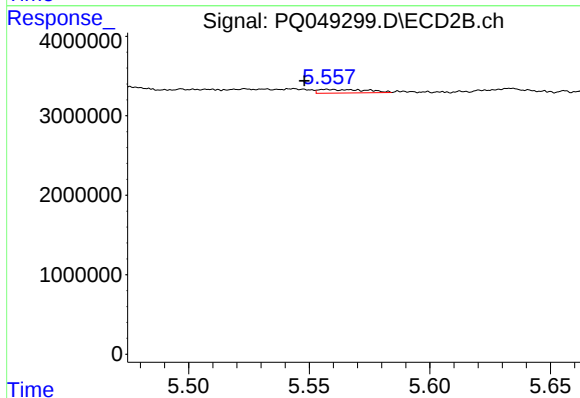
R.T.: 6.423 min
Delta R.T.: 0.000 min
Response: 2424344
Conc: 17.43 ng/ml



#21 AR-1248-1

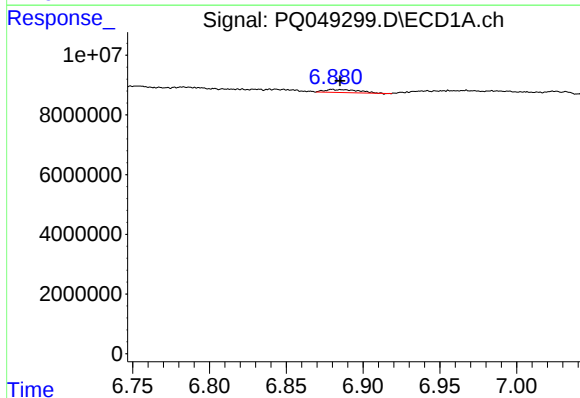
R.T.: 6.595 min
Delta R.T.: 0.004 min
Response: 626885
Conc: 3.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



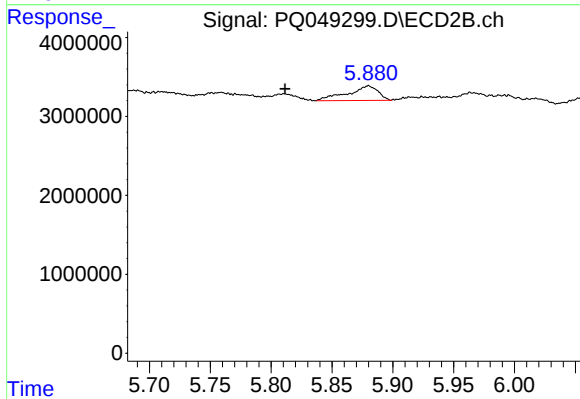
#21 AR-1248-1

R.T.: 5.557 min
Delta R.T.: 0.009 min
Response: 640005
Conc: 6.31 ng/ml



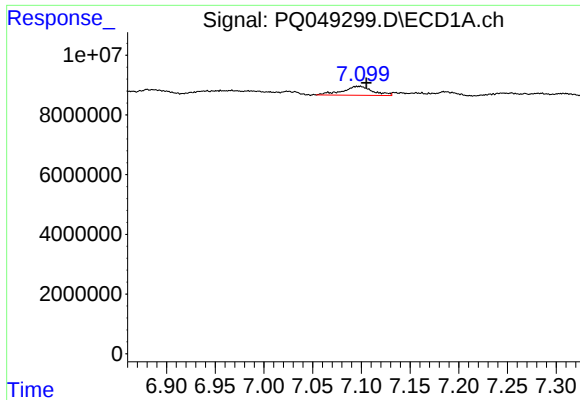
#22 AR-1248-2

R.T.: 6.880 min
Delta R.T.: -0.005 min
Response: 1586996
Conc: 7.04 ng/ml



#22 AR-1248-2

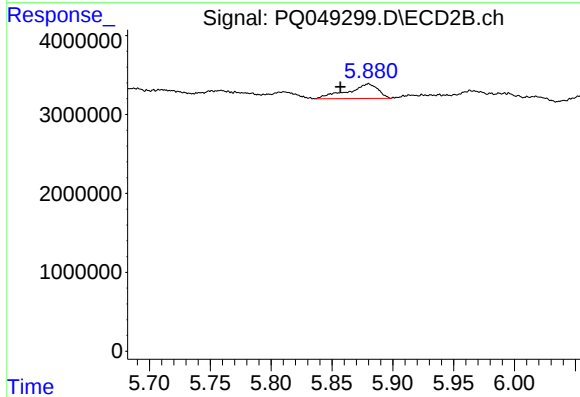
R.T.: 5.880 min
Delta R.T.: 0.068 min
Response: 3217406
Conc: 25.78 ng/ml



#23 AR-1248-3

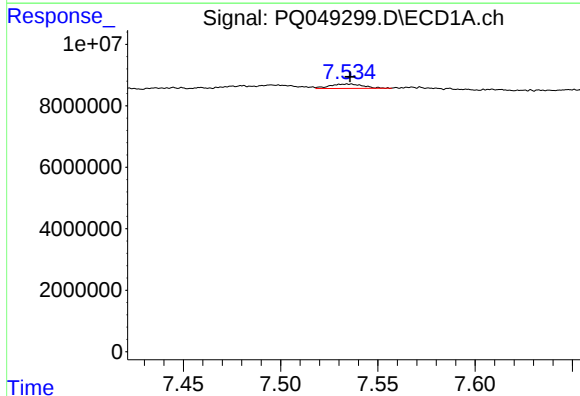
R.T.: 7.098 min
Delta R.T.: -0.007 min
Response: 6399229
Conc: 25.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



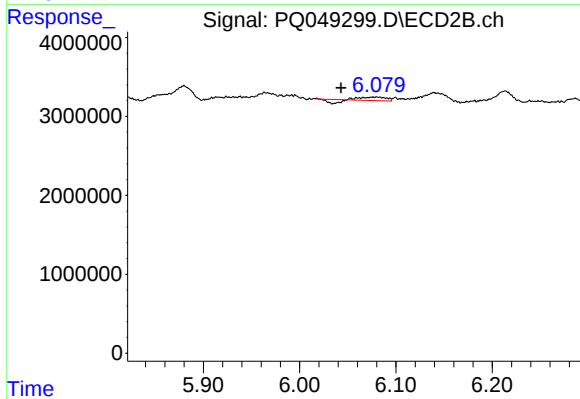
#23 AR-1248-3

R.T.: 5.880 min
Delta R.T.: 0.023 min
Response: 3217406
Conc: 24.97 ng/ml



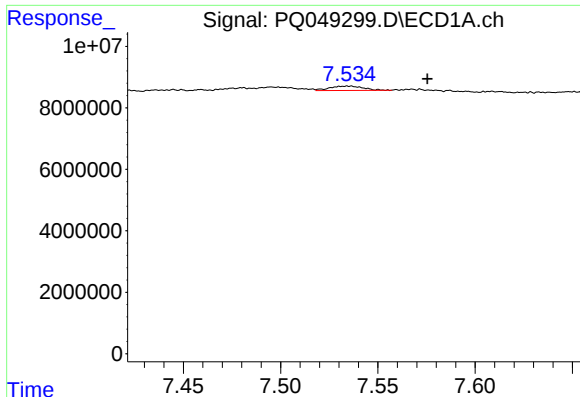
#24 AR-1248-4

R.T.: 7.535 min
Delta R.T.: -0.001 min
Response: 1741377
Conc: 5.45 ng/ml



#24 AR-1248-4

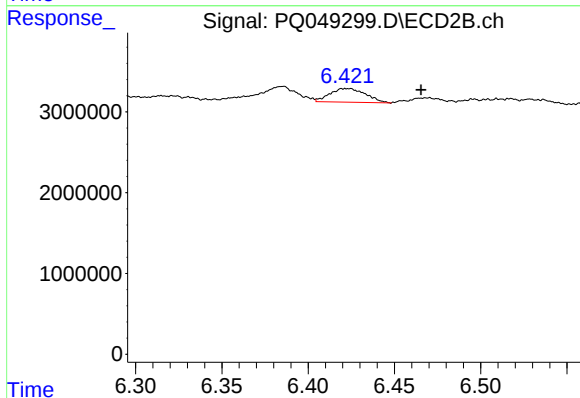
R.T.: 6.080 min
Delta R.T.: 0.037 min
Response: 430201
Conc: 2.69 ng/ml



#25 AR-1248-5

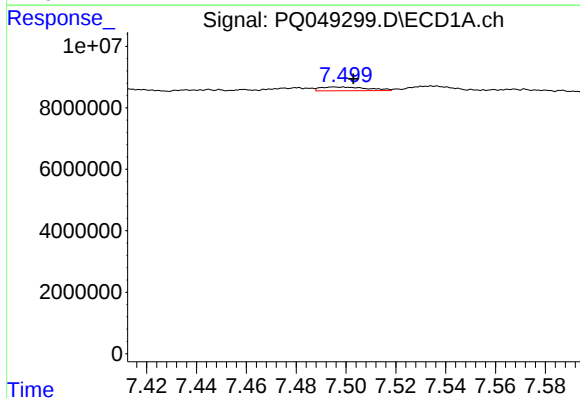
R.T.: 7.535 min
Delta R.T.: -0.041 min
Response: 1741377
Conc: 5.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



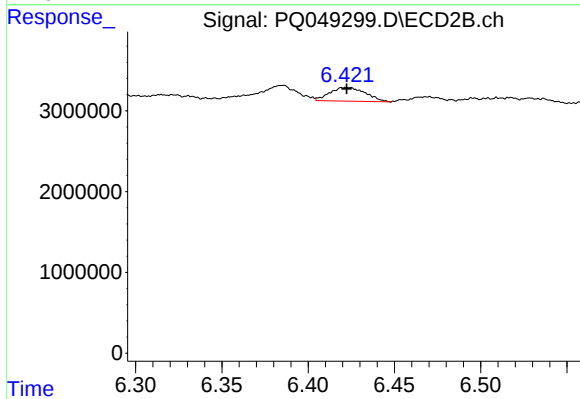
#25 AR-1248-5

R.T.: 6.423 min
Delta R.T.: -0.043 min
Response: 2424344
Conc: 14.02 ng/ml



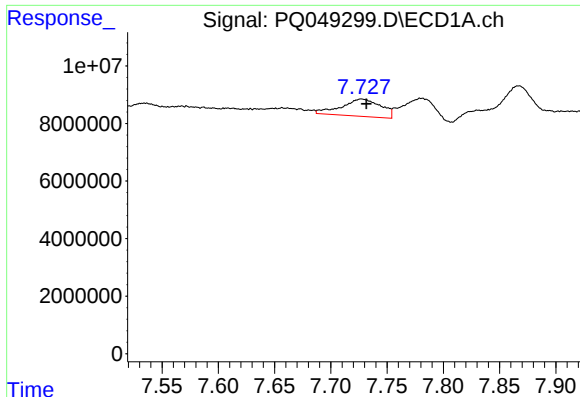
#26 AR-1254-1

R.T.: 7.496 min
Delta R.T.: -0.007 min
Response: 1621400
Conc: 5.03 ng/ml



#26 AR-1254-1

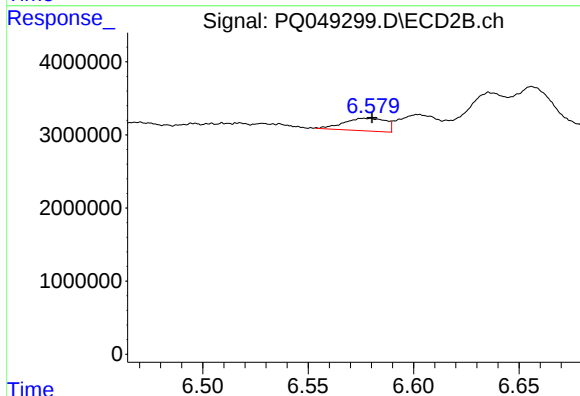
R.T.: 6.423 min
Delta R.T.: 0.000 min
Response: 2424344
Conc: 8.91 ng/ml



#27 AR-1254-2

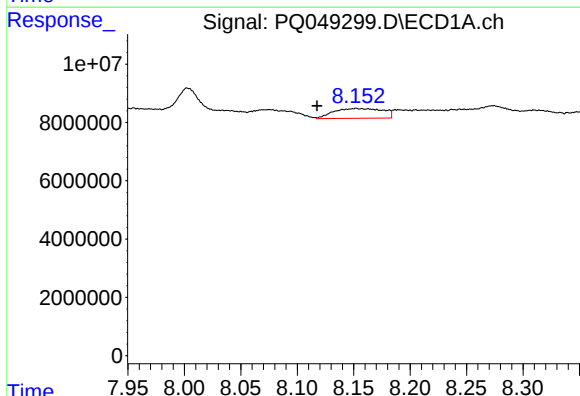
R.T.: 7.727 min
Delta R.T.: -0.004 min
Response: 14673119
Conc: 28.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



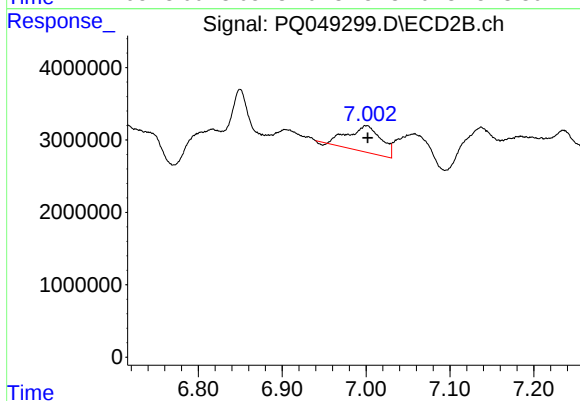
#27 AR-1254-2

R.T.: 6.577 min
Delta R.T.: -0.003 min
Response: 2392395
Conc: 9.81 ng/ml



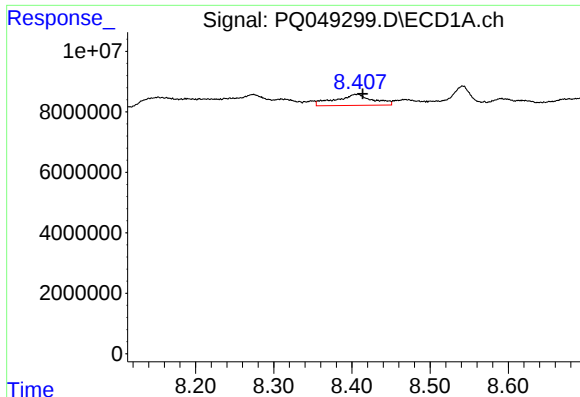
#28 AR-1254-3

R.T.: 8.152 min
Delta R.T.: 0.034 min
Response: 10213085
Conc: 19.10 ng/ml



#28 AR-1254-3

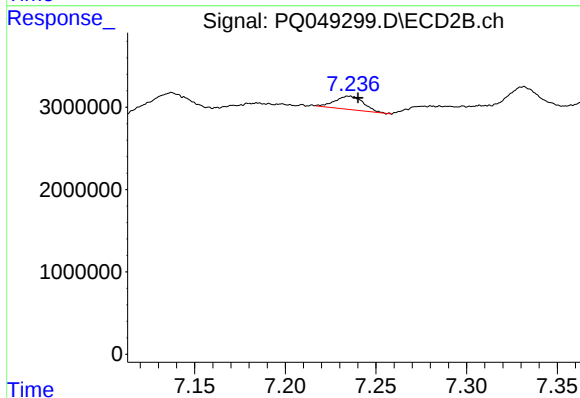
R.T.: 7.001 min
Delta R.T.: -0.001 min
Response: 9873220
Conc: 24.48 ng/ml



#29 AR-1254-4

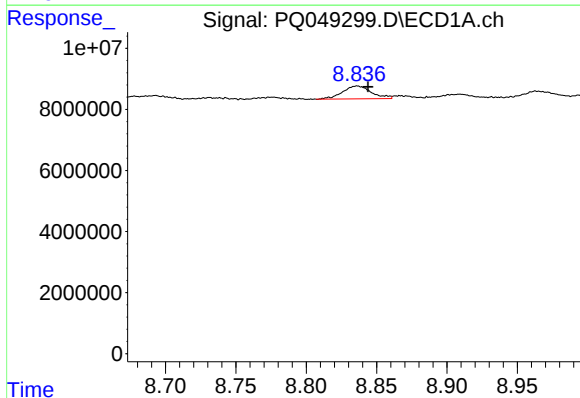
R.T.: 8.407 min
Delta R.T.: -0.007 min
Response: 12149302
Conc: 25.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



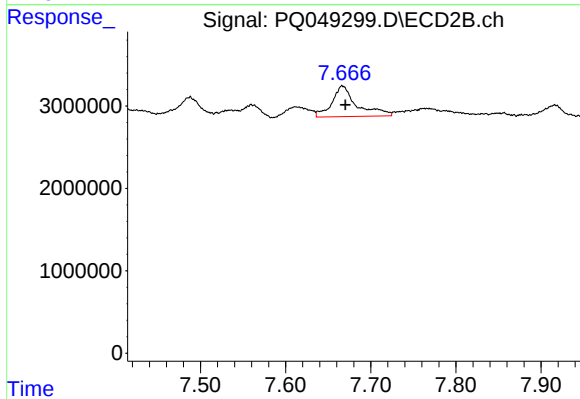
#29 AR-1254-4

R.T.: 7.235 min
Delta R.T.: -0.005 min
Response: 1768531
Conc: 6.56 ng/ml



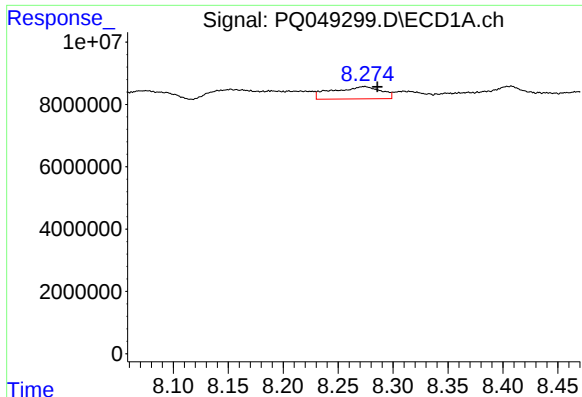
#30 AR-1254-5

R.T.: 8.836 min
Delta R.T.: -0.008 min
Response: 6082596
Conc: 12.68 ng/ml



#30 AR-1254-5

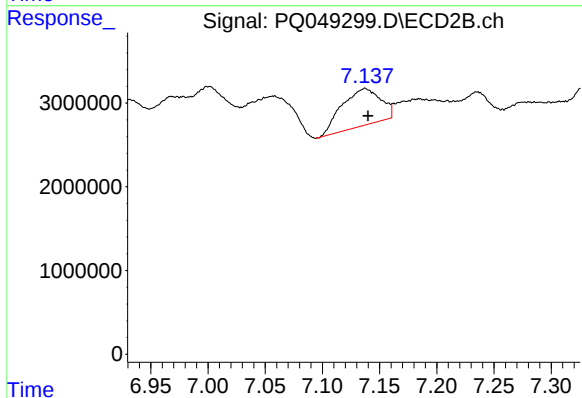
R.T.: 7.667 min
Delta R.T.: -0.004 min
Response: 7569665
Conc: 20.55 ng/ml



#31 AR-1260-1

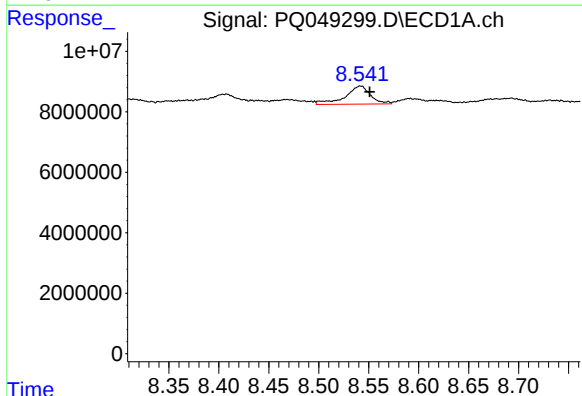
R.T.: 8.274 min
Delta R.T.: -0.012 min
Response: 12161448
Conc: 33.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



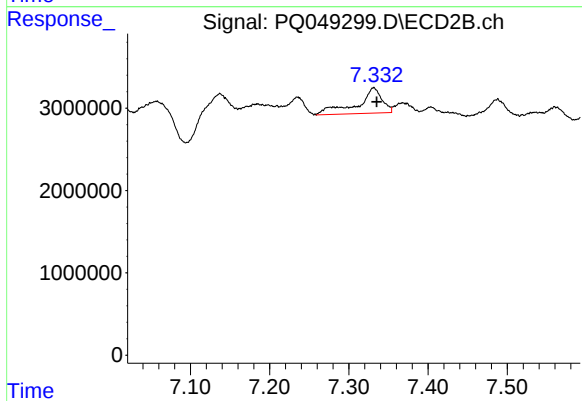
#31 AR-1260-1

R.T.: 7.137 min
Delta R.T.: -0.003 min
Response: 10463882
Conc: 45.88 ng/ml



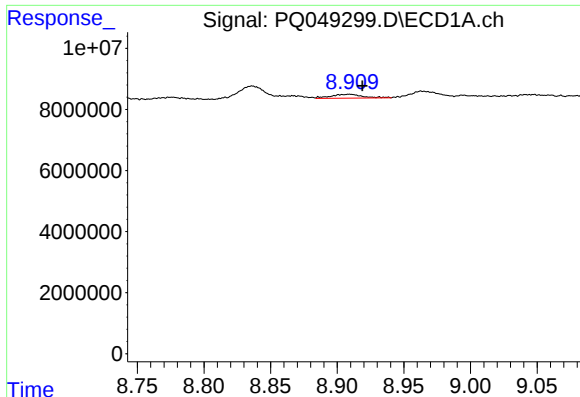
#32 AR-1260-2

R.T.: 8.542 min
Delta R.T.: -0.009 min
Response: 10592218
Conc: 21.30 ng/ml



#32 AR-1260-2

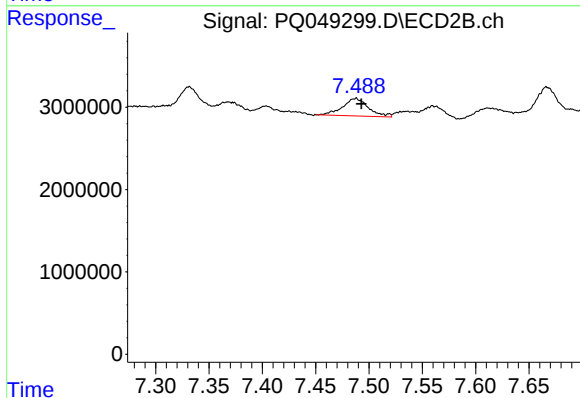
R.T.: 7.331 min
Delta R.T.: -0.004 min
Response: 6737311
Conc: 23.29 ng/ml



#33 AR-1260-3

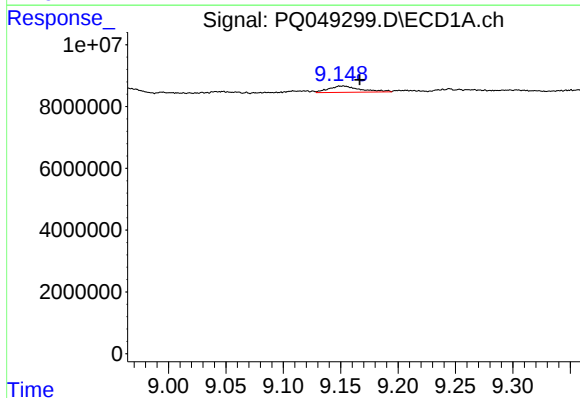
R.T.: 8.909 min
Delta R.T.: -0.010 min
Response: 2027203
Conc: 4.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



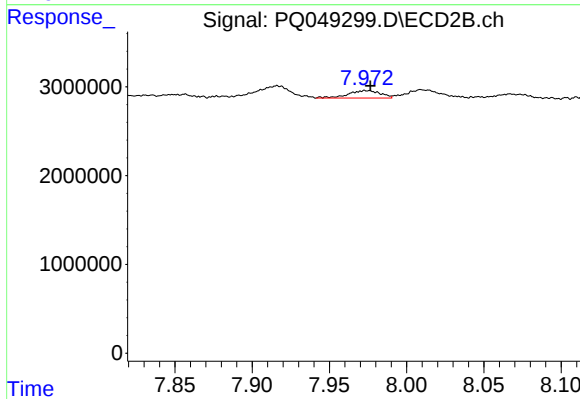
#33 AR-1260-3

R.T.: 7.488 min
Delta R.T.: -0.005 min
Response: 3600135
Conc: 13.92 ng/ml



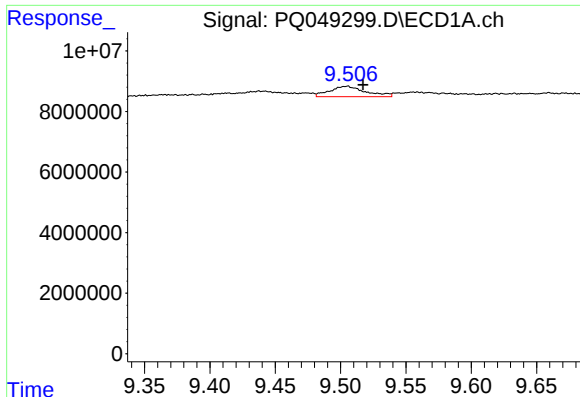
#34 AR-1260-4

R.T.: 9.152 min
Delta R.T.: -0.015 min
Response: 4004878
Conc: 9.61 ng/ml



#34 AR-1260-4

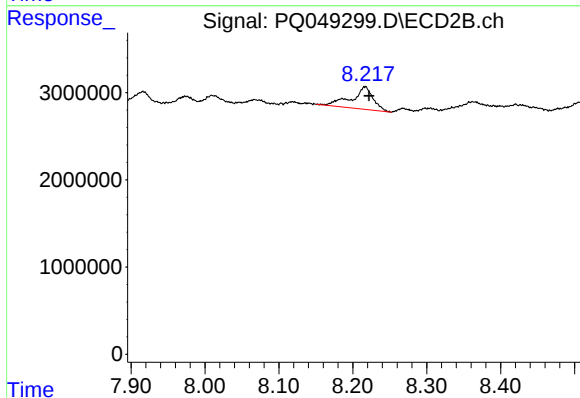
R.T.: 7.974 min
Delta R.T.: -0.002 min
Response: 1224369
Conc: 5.37 ng/ml



#35 AR-1260-5

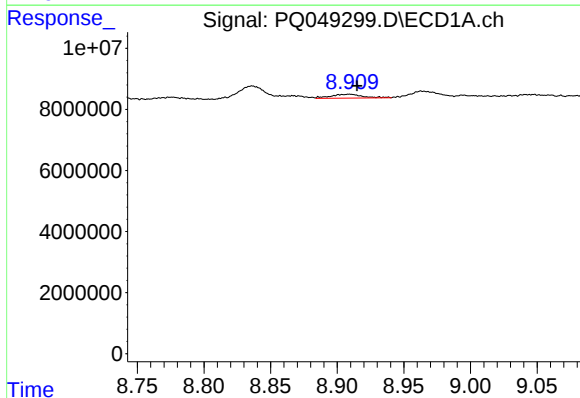
R.T.: 9.505 min
Delta R.T.: -0.012 min
Response: 6664688
Conc: 6.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



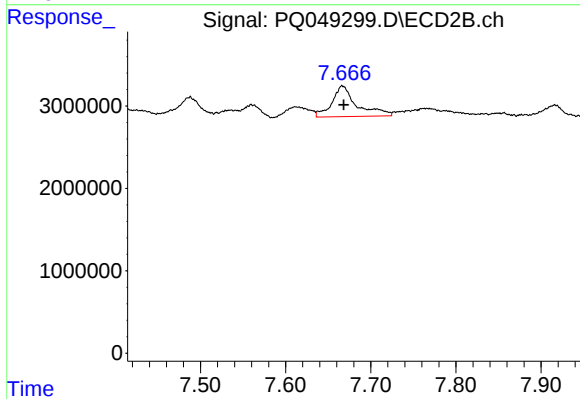
#35 AR-1260-5

R.T.: 8.217 min
Delta R.T.: -0.005 min
Response: 5250152
Conc: 8.83 ng/ml



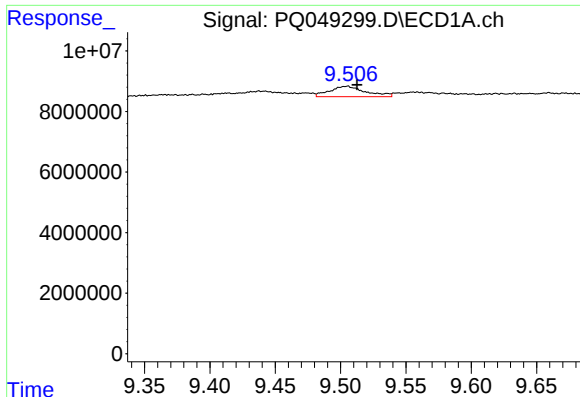
#36 AR-1262-1

R.T.: 8.909 min
Delta R.T.: -0.006 min
Response: 2027203
Conc: 2.82 ng/ml



#36 AR-1262-1

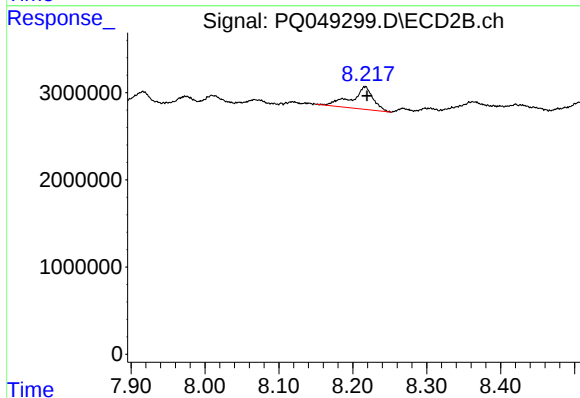
R.T.: 7.667 min
Delta R.T.: -0.002 min
Response: 7569665
Conc: 36.26 ng/ml



#37 AR-1262-2

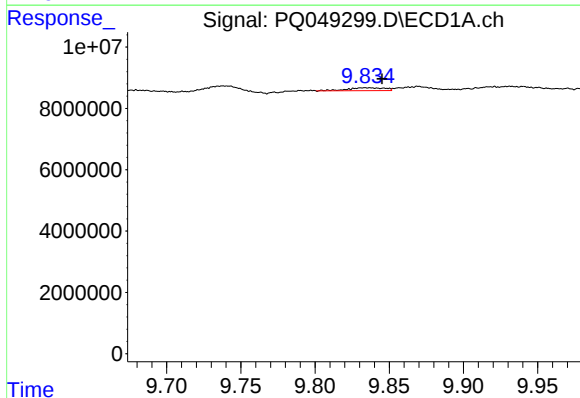
R.T.: 9.505 min
Delta R.T.: -0.008 min
Response: 6664688
Conc: 4.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



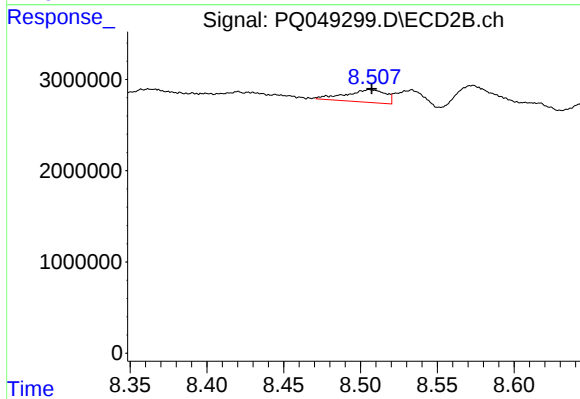
#37 AR-1262-2

R.T.: 8.217 min
Delta R.T.: -0.002 min
Response: 5250152
Conc: 6.64 ng/ml



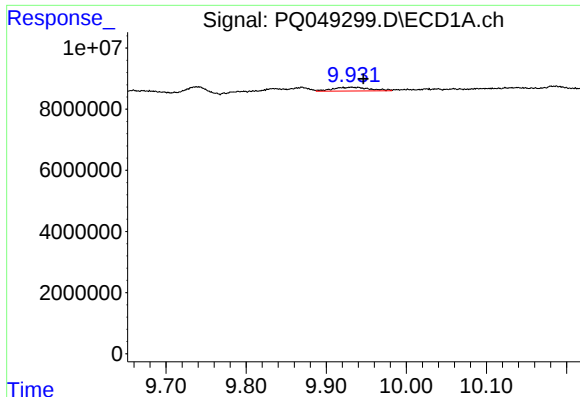
#38 AR-1262-3

R.T.: 9.834 min
Delta R.T.: -0.011 min
Response: 1645572
Conc: 2.55 ng/ml



#38 AR-1262-3

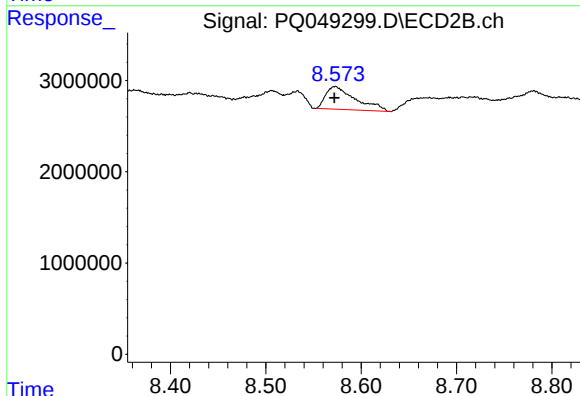
R.T.: 8.506 min
Delta R.T.: -0.001 min
Response: 2476327
Conc: 7.68 ng/ml



#39 AR-1262-4

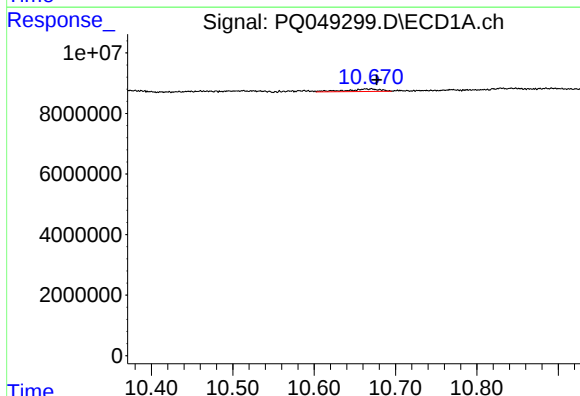
R.T.: 9.931 min
Delta R.T.: -0.015 min
Response: 3996428
Conc: 5.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



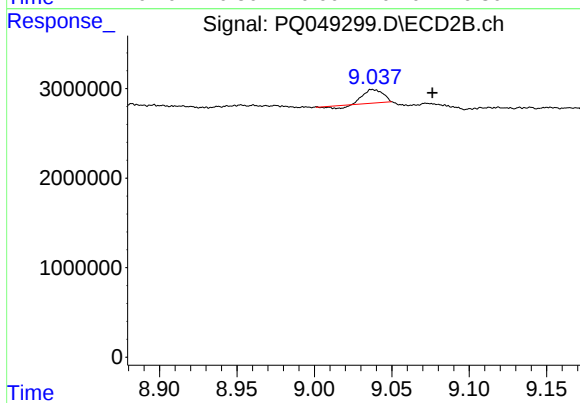
#39 AR-1262-4

R.T.: 8.573 min
Delta R.T.: 0.000 min
Response: 5427243
Conc: 9.21 ng/ml



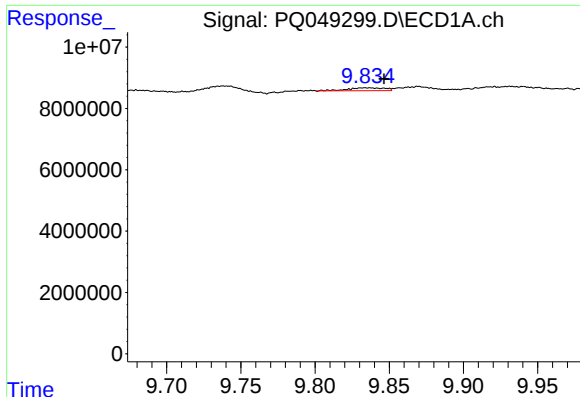
#40 AR-1262-5

R.T.: 10.669 min
Delta R.T.: -0.008 min
Response: 2358927
Conc: 4.28 ng/ml



#40 AR-1262-5

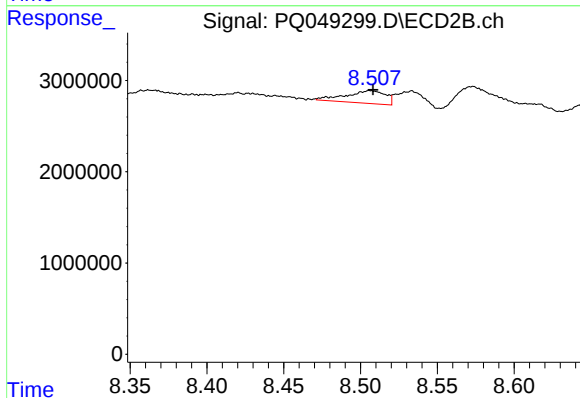
R.T.: 9.038 min
Delta R.T.: -0.038 min
Response: 1181241
Conc: 4.20 ng/ml



#41 AR-1268-1

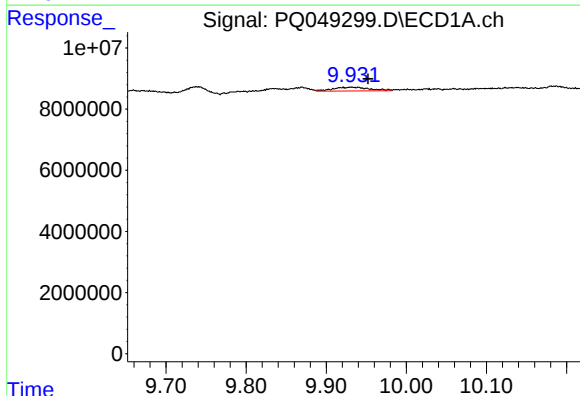
R.T.: 9.834 min
Delta R.T.: -0.013 min
Response: 1645572
Conc: 0.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



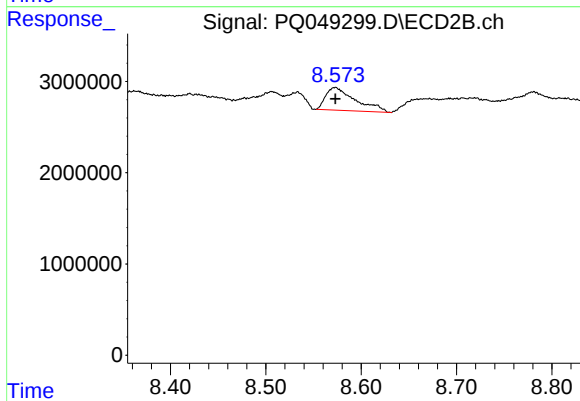
#41 AR-1268-1

R.T.: 8.506 min
Delta R.T.: -0.002 min
Response: 2476327
Conc: 2.68 ng/ml



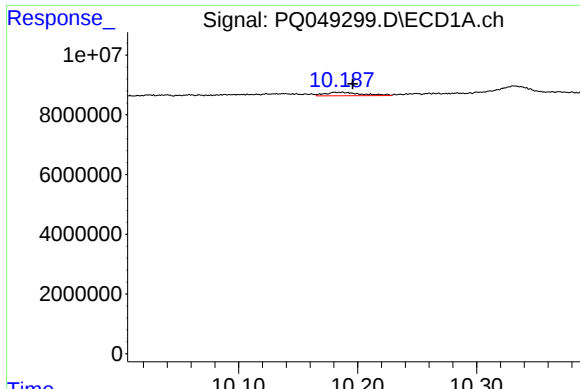
#42 AR-1268-2

R.T.: 9.931 min
Delta R.T.: -0.021 min
Response: 3996428
Conc: 2.54 ng/ml



#42 AR-1268-2

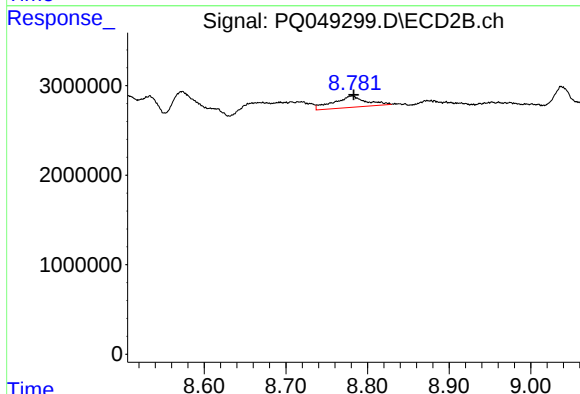
R.T.: 8.573 min
Delta R.T.: 0.000 min
Response: 5427243
Conc: 6.31 ng/ml



#43 AR-1268-3

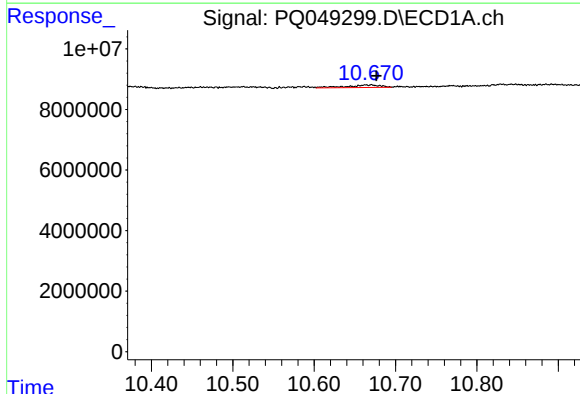
R.T.: 10.187 min
Delta R.T.: -0.009 min
Response: 2444497
Conc: 1.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



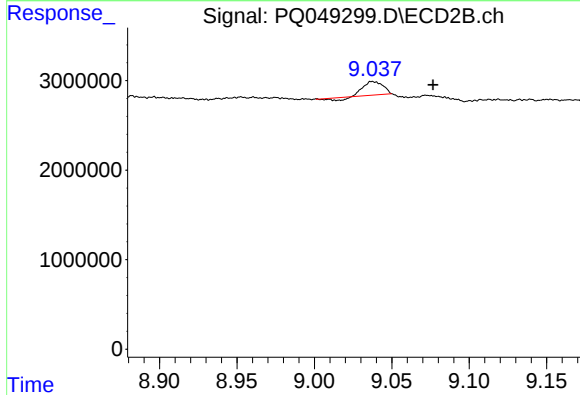
#43 AR-1268-3

R.T.: 8.781 min
Delta R.T.: -0.002 min
Response: 3500417
Conc: 4.86 ng/ml



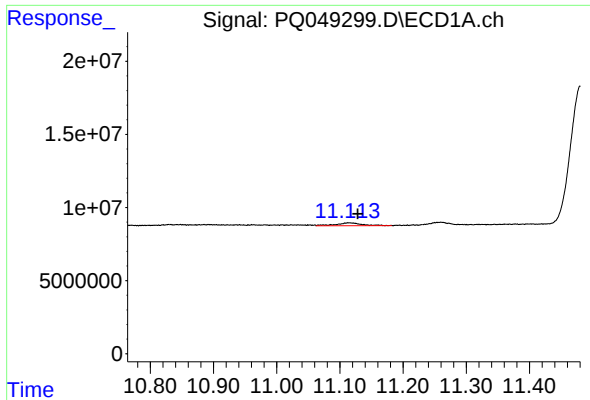
#44 AR-1268-4

R.T.: 10.669 min
Delta R.T.: -0.007 min
Response: 2358927
Conc: 3.82 ng/ml



#44 AR-1268-4

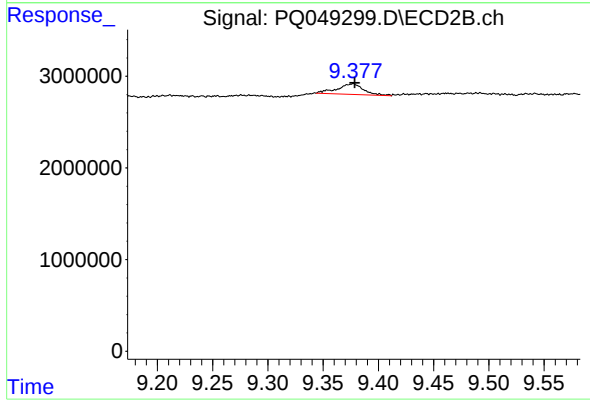
R.T.: 9.038 min
Delta R.T.: -0.039 min
Response: 1181241
Conc: 3.77 ng/ml



#45 AR-1268-5

R.T.: 11.115 min
Delta R.T.: -0.014 min
Response: 5301331
Conc: 1.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.377 min
Delta R.T.: -0.002 min
Response: 1895003
Conc: 0.82 ng/ml