

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122321\
 Data File : PQ055332.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2021 16:36
 Operator : AJ\MA
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 23 17:03:06 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 23 16:02:50 2021
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	5.244	4.317	227.5E6	176.3E6	20.218	19.692
2)	SA Decachlor...	11.435	9.709	320.4E6	167.8E6	22.560	21.719
Target Compounds							
4)	L1 AR-1016-2	0.000	5.610	0	1653067	N.D.	3.347 #
5)	L1 AR-1016-3	6.638f	5.805	4147859	434423	11.424	1.691 #
6)	L1 AR-1016-4	6.752	5.868f	918728	807490	3.045	3.973 #
7)	L1 AR-1016-5	7.080	0.000	280191	0	1.121	N.D. #
8)	L2 AR-1221-1	5.501	4.572	1917994	122995	15.388	1.160 #
9)	L2 AR-1221-2	5.614f	4.675	15438183	2998506	138.216	39.151 #
10)	L2 AR-1221-3	5.675	4.781	337571	213836	1.148	0.832 #
11)	L3 AR-1232-1	5.675	4.781	337571	213836	1.405	1.009 #
12)	L3 AR-1232-2	6.256f	5.610	3192696	1653067	26.326	8.314 #
13)	L3 AR-1232-3	0.000	5.805	0	434423	N.D.	4.222 #
14)	L3 AR-1232-4	6.752	5.894	918728	274911	7.298	3.063 #
15)	L3 AR-1232-5	6.842f	0.000	1720745	0	26.885	N.D. #
17)	L4 AR-1242-2	0.000	5.610	0	1653067	N.D.	4.488 #
18)	L4 AR-1242-3	6.638f	5.805	4147859	434423	15.287	2.250 #
19)	L4 AR-1242-4	6.752	5.894	918728	274911	4.059	1.476 #
20)	L4 AR-1242-5	7.551	6.442f	4797937	7057091	21.006	29.735 #
22)	L5 AR-1248-2	6.842f	5.868f	1720745	807490	6.752	3.005 #
23)	L5 AR-1248-3	7.080	5.894	280191	274911	0.872	0.983
24)	L5 AR-1248-4	7.485f	0.000	16379736	0	44.316	N.D. #
25)	L5 AR-1248-5	7.551	6.489f	4797937	5821497	12.390	17.699 #
26)	L6 AR-1254-1	7.485	6.442f	16379736	7057091	47.353	13.307 #
27)	L6 AR-1254-2	0.000	6.621	0	2606997	N.D.	5.757 #
28)	L6 AR-1254-3	8.089	7.047	878455	4995951	1.320	6.684 #
29)	L6 AR-1254-4	8.377	7.288	5807119	3662828	12.042	8.022 #
30)	L6 AR-1254-5	8.812	7.716	4634929	3011152	8.531	4.752 #
31)	L7 AR-1260-1	8.264	7.185	2397145	5510541	5.507	11.591 #
32)	L7 AR-1260-2	8.535	7.378	10747840	933493	19.904	1.644 #
33)	L7 AR-1260-3	8.909f	7.524	1474967	6085860	3.707	10.742 #
34)	L7 AR-1260-4	0.000	8.018	0	3209994	N.D.	7.788 #
35)	L7 AR-1260-5	9.475	8.268	15411218	3785899	13.413	3.720 #
36)	L8 AR-1262-1	8.909f	7.716	1474967	3011152	2.685	9.930 #
37)	L8 AR-1262-2	9.475	8.268	15411218	3785899	12.818	3.464 #
39)	L8 AR-1262-4	0.000	8.620	0	9205740	N.D.	11.851 #
40)	L8 AR-1262-5	10.625	9.136	910433	6007448	1.585	17.264 #
42)	L9 AR-1268-2	0.000	8.620	0	9205740	N.D.	7.849 #
43)	L9 AR-1268-3	0.000	8.826	0	10979866	N.D.	11.249 #
44)	L9 AR-1268-4	10.625	9.136	910433	6007448	1.377	15.038 #
45)	L9 AR-1268-5	11.073	9.437	3400027	1348685	0.640	0.433 #

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Acq On : 23 Dec 2021 16:36
Operator : AJ\MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 23 17:03:06 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122321.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 23 16:02:50 2021
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
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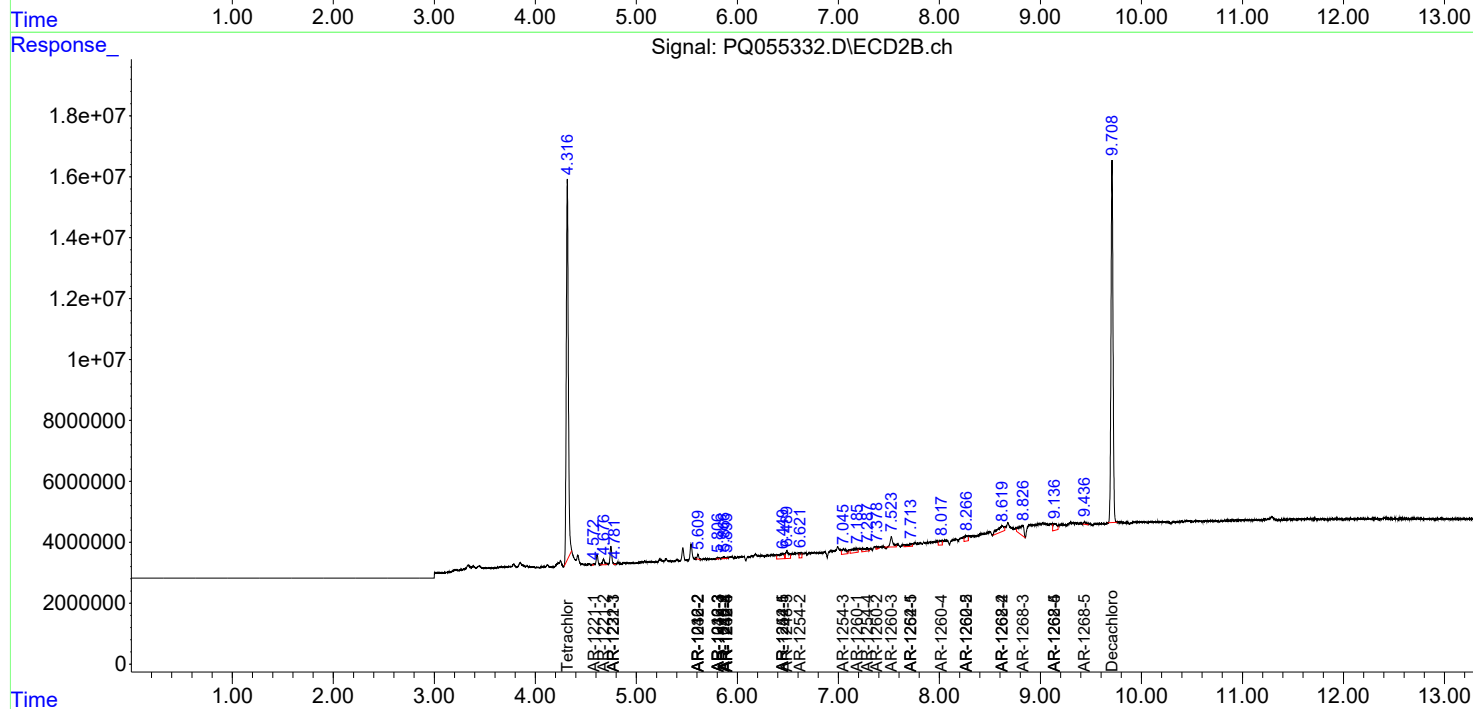
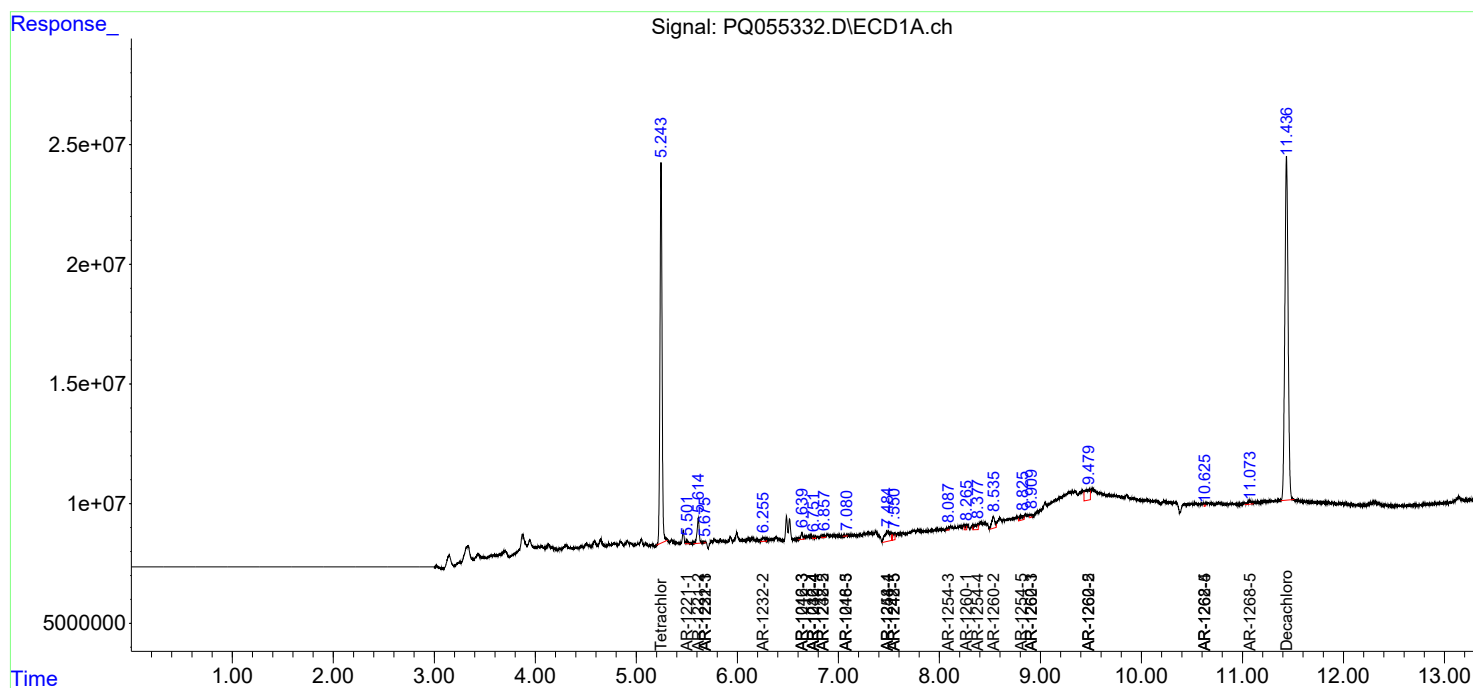
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

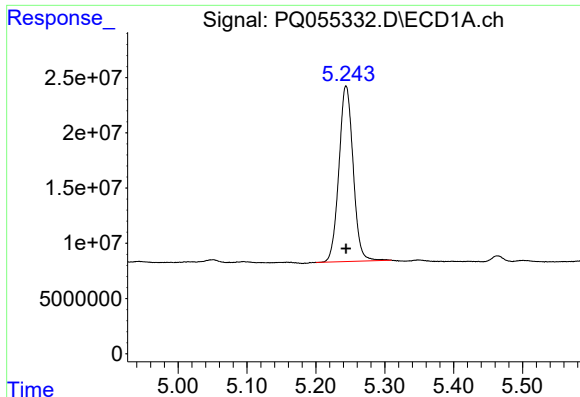
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122321\
Data File : PQ055332.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Integration File signal 1: autoint1.e
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Quant Time: Dec 23 17:03:06 2021
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

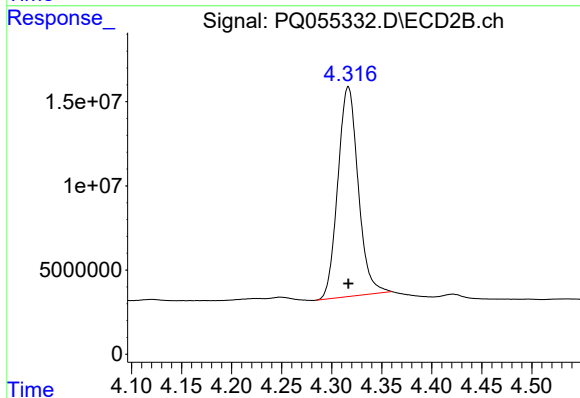




#1 Tetrachloro-m-xylene

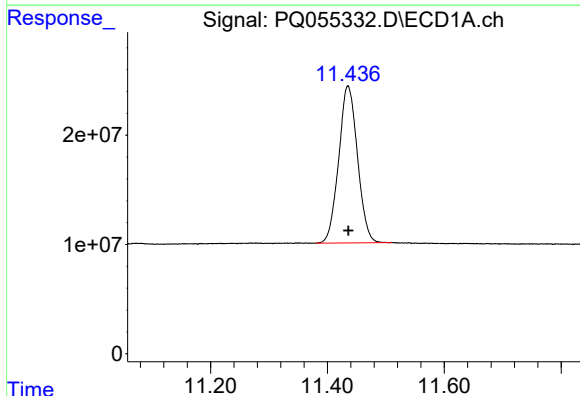
R.T.: 5.244 min
Delta R.T.: 0.000 min
Response: 227526528
Conc: 20.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



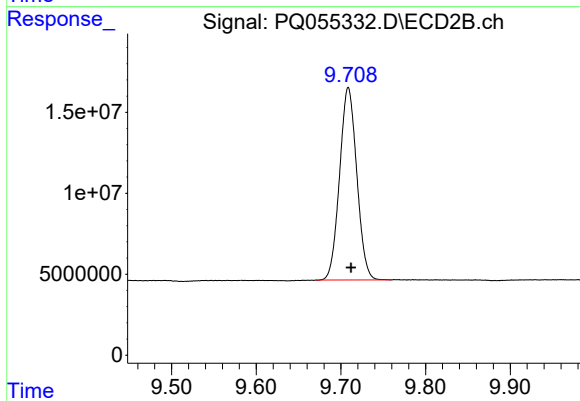
#1 Tetrachloro-m-xylene

R.T.: 4.317 min
Delta R.T.: 0.000 min
Response: 176304537
Conc: 19.69 ng/ml



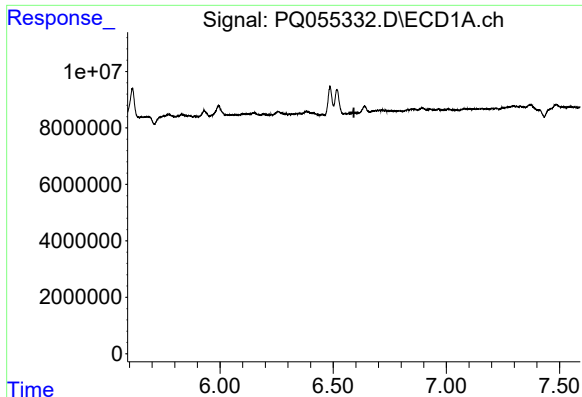
#2 Decachlorobiphenyl

R.T.: 11.435 min
Delta R.T.: 0.000 min
Response: 320398438
Conc: 22.56 ng/ml



#2 Decachlorobiphenyl

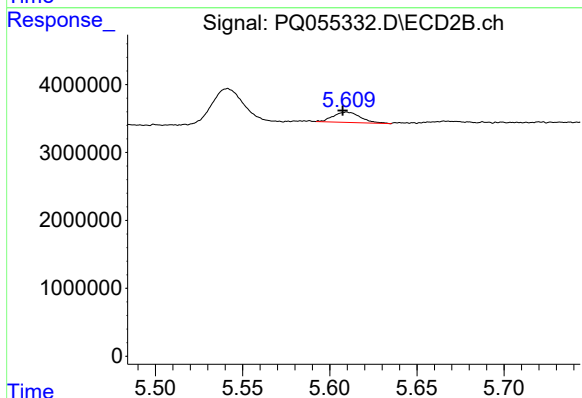
R.T.: 9.709 min
Delta R.T.: -0.003 min
Response: 167781226
Conc: 21.72 ng/ml



#4 AR-1016-2

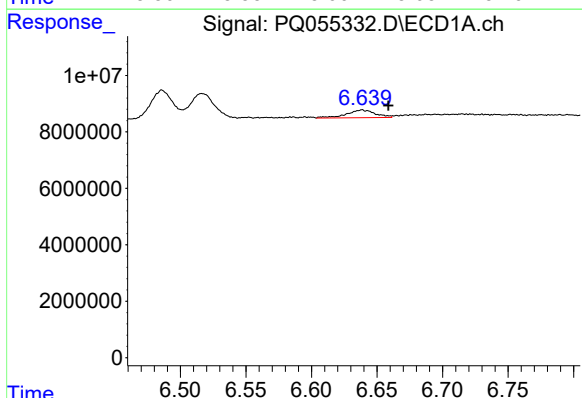
R.T.: 0.000 min
Exp R.T.: 6.591 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



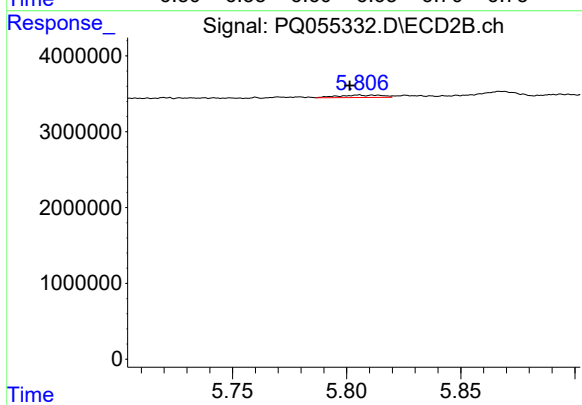
#4 AR-1016-2

R.T.: 5.610 min
Delta R.T.: 0.002 min
Response: 1653067
Conc: 3.35 ng/ml



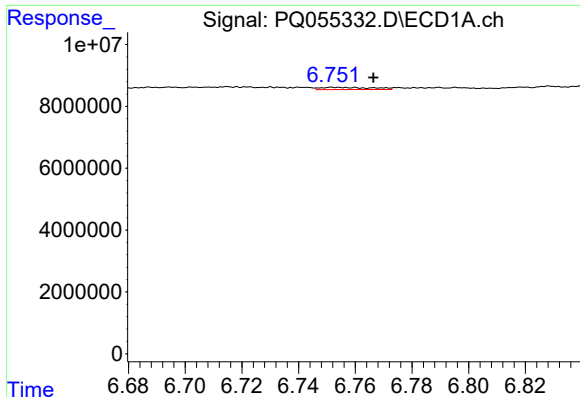
#5 AR-1016-3

R.T.: 6.638 min
Delta R.T.: -0.020 min
Response: 4147859
Conc: 11.42 ng/ml



#5 AR-1016-3

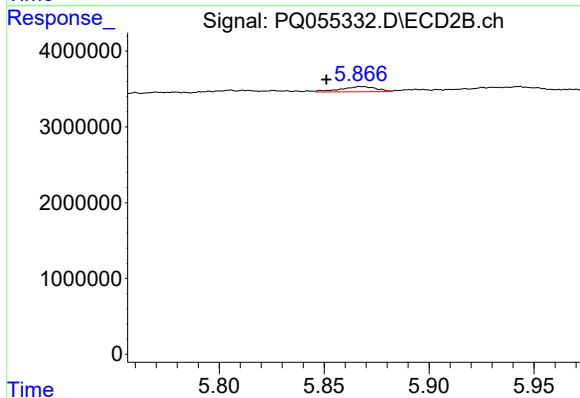
R.T.: 5.805 min
Delta R.T.: 0.004 min
Response: 434423
Conc: 1.69 ng/ml



#6 AR-1016-4

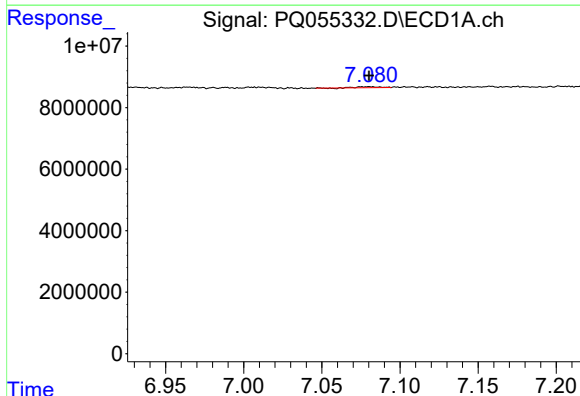
R.T.: 6.752 min
Delta R.T.: -0.014 min
Response: 918728
Conc: 3.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



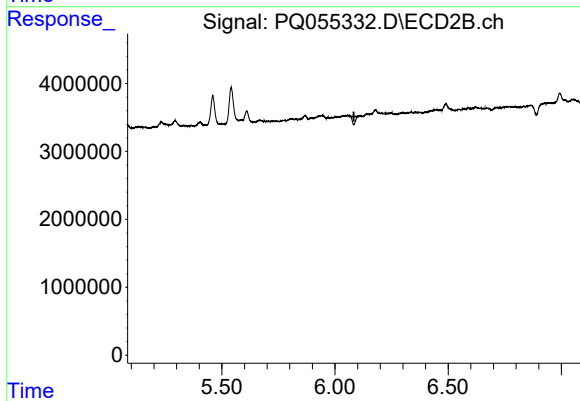
#6 AR-1016-4

R.T.: 5.868 min
Delta R.T.: 0.017 min
Response: 807490
Conc: 3.97 ng/ml



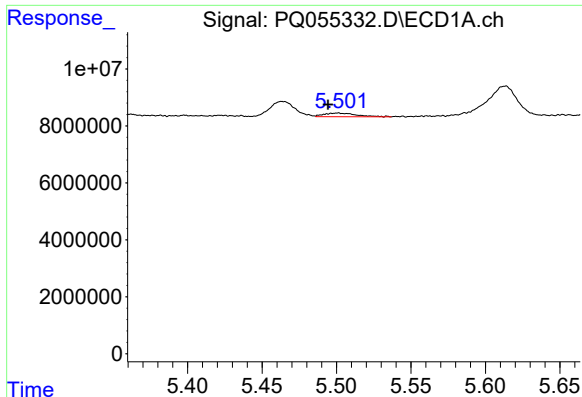
#7 AR-1016-5

R.T.: 7.080 min
Delta R.T.: 0.000 min
Response: 280191
Conc: 1.12 ng/ml



#7 AR-1016-5

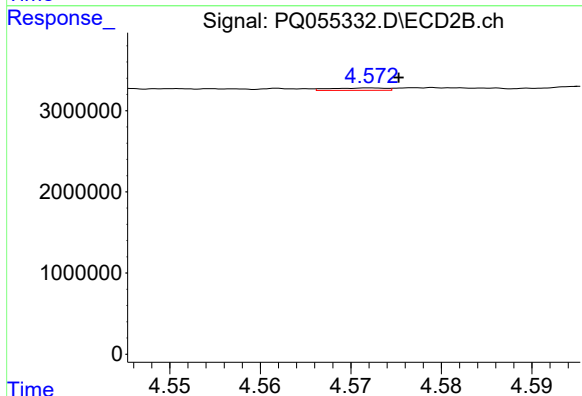
R.T.: 0.000 min
Exp R.T.: 6.083 min
Response: 0
Conc: N.D.



#8 AR-1221-1

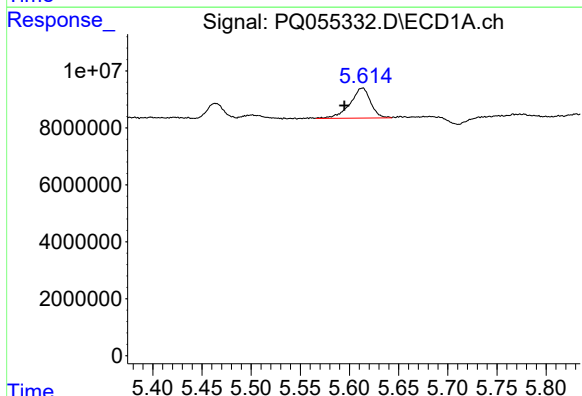
R.T.: 5.501 min
Delta R.T.: 0.007 min
Response: 1917994
Conc: 15.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



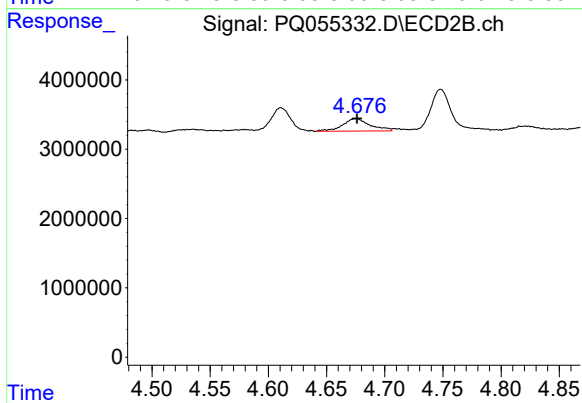
#8 AR-1221-1

R.T.: 4.572 min
Delta R.T.: -0.003 min
Response: 122995
Conc: 1.16 ng/ml



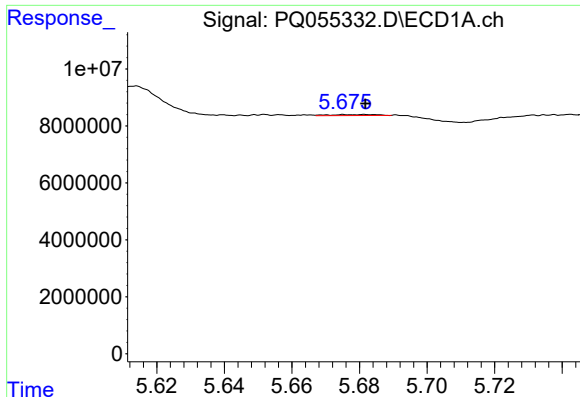
#9 AR-1221-2

R.T.: 5.614 min
Delta R.T.: 0.019 min
Response: 15438183
Conc: 138.22 ng/ml



#9 AR-1221-2

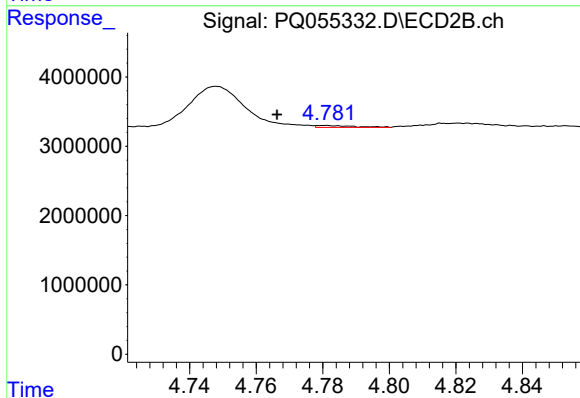
R.T.: 4.675 min
Delta R.T.: -0.001 min
Response: 2998506
Conc: 39.15 ng/ml



#10 AR-1221-3

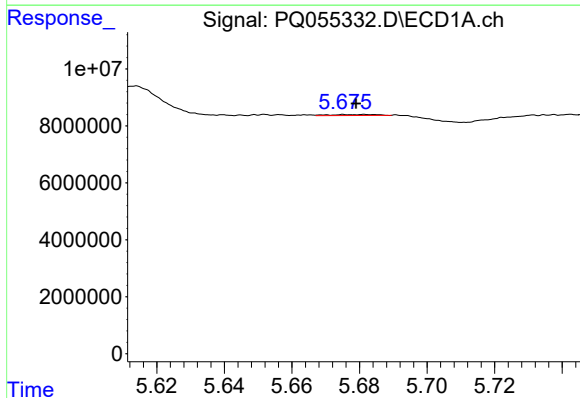
R.T.: 5.675 min
Delta R.T.: -0.006 min
Response: 337571
Conc: 1.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



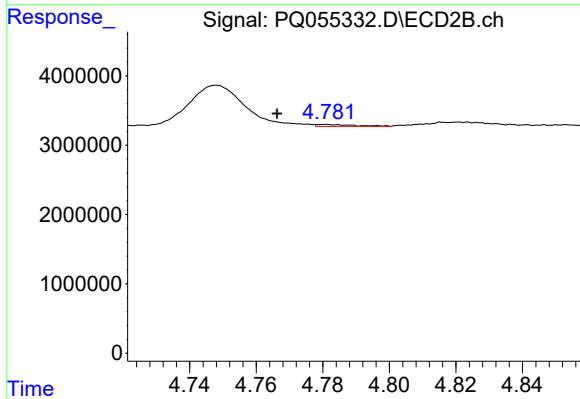
#10 AR-1221-3

R.T.: 4.781 min
Delta R.T.: 0.015 min
Response: 213836
Conc: 0.83 ng/ml



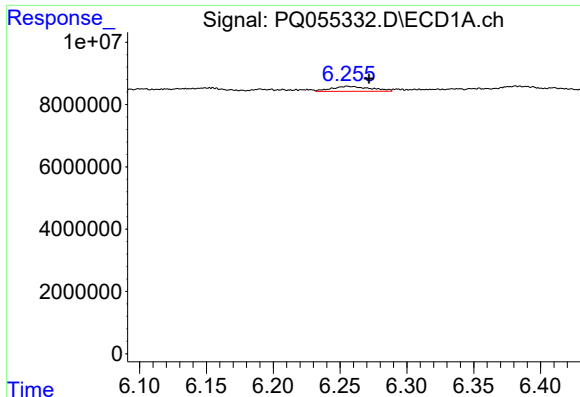
#11 AR-1232-1

R.T.: 5.675 min
Delta R.T.: -0.004 min
Response: 337571
Conc: 1.40 ng/ml



#11 AR-1232-1

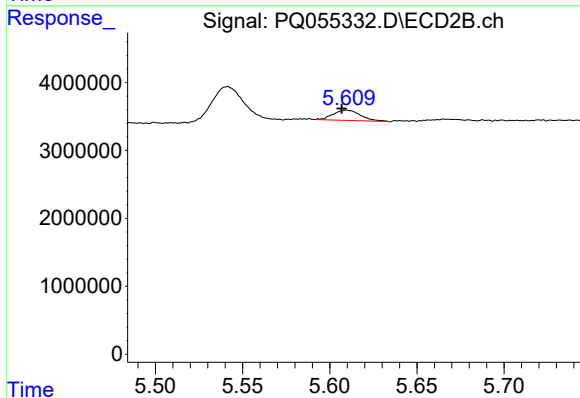
R.T.: 4.781 min
Delta R.T.: 0.015 min
Response: 213836
Conc: 1.01 ng/ml



#12 AR-1232-2

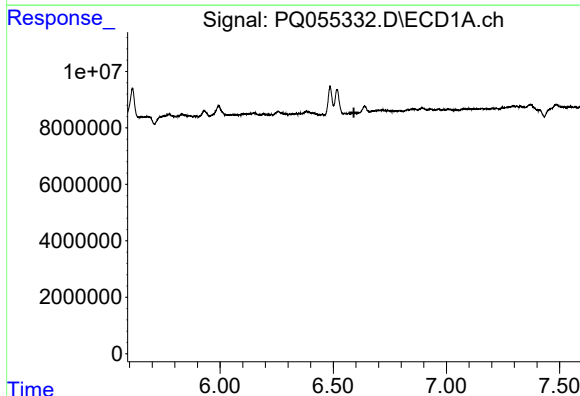
R.T.: 6.256 min
Delta R.T.: -0.016 min
Response: 3192696
Conc: 26.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



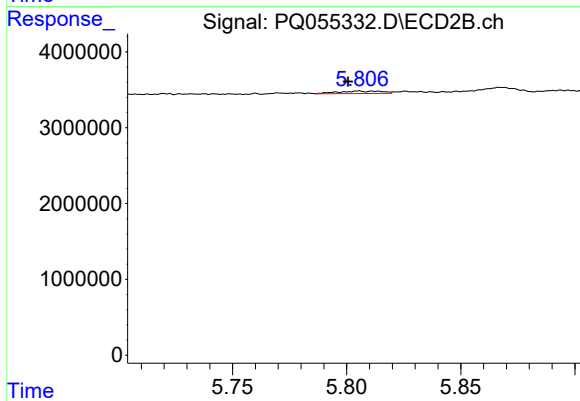
#12 AR-1232-2

R.T.: 5.610 min
Delta R.T.: 0.003 min
Response: 1653067
Conc: 8.31 ng/ml



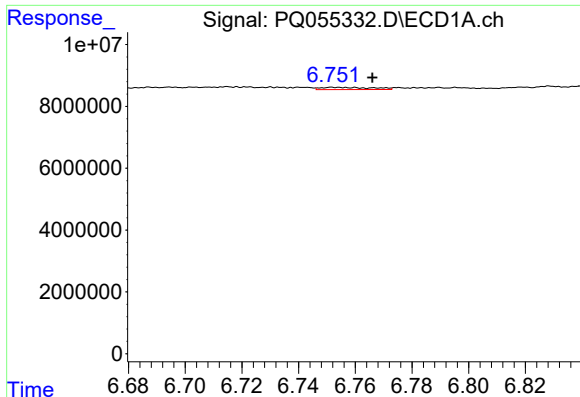
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 6.591 min
Response: 0
Conc: N.D.



#13 AR-1232-3

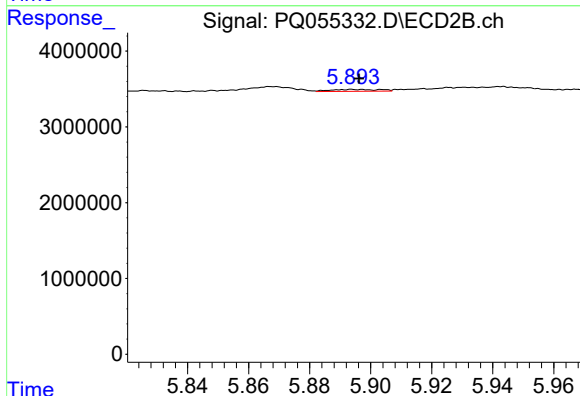
R.T.: 5.805 min
Delta R.T.: 0.005 min
Response: 434423
Conc: 4.22 ng/ml



#14 AR-1232-4

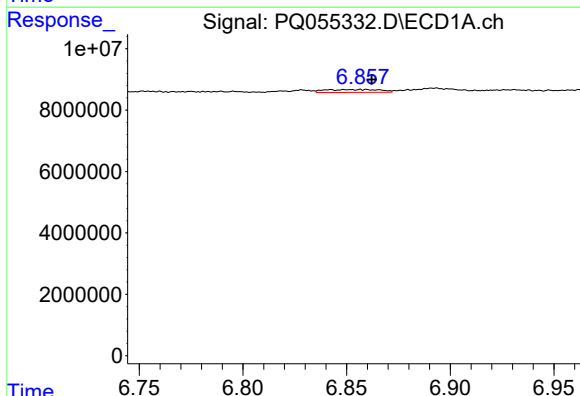
R.T.: 6.752 min
Delta R.T.: -0.014 min
Response: 918728
Conc: 7.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



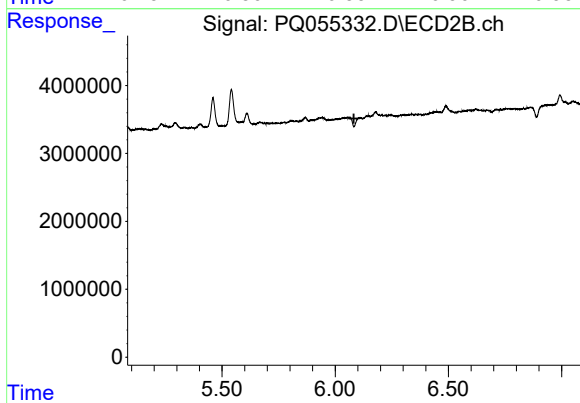
#14 AR-1232-4

R.T.: 5.894 min
Delta R.T.: -0.002 min
Response: 274911
Conc: 3.06 ng/ml



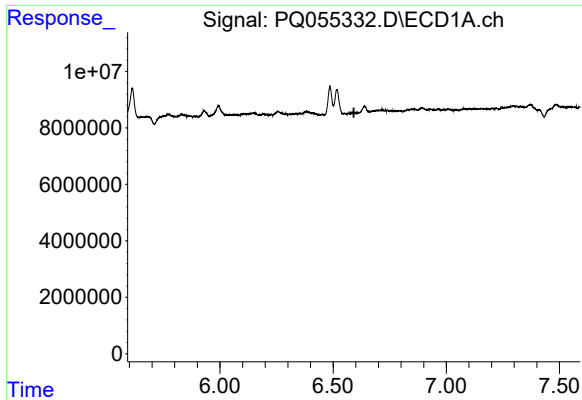
#15 AR-1232-5

R.T.: 6.842 min
Delta R.T.: -0.020 min
Response: 1720745
Conc: 26.88 ng/ml



#15 AR-1232-5

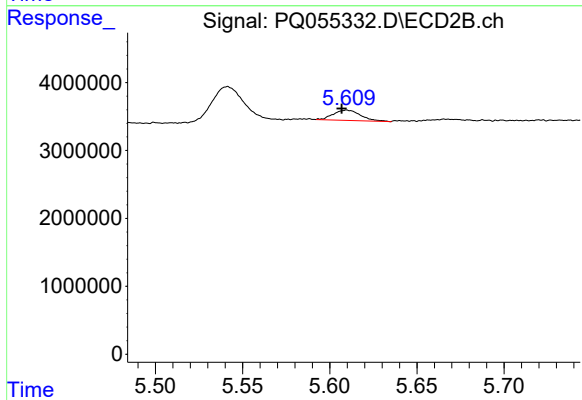
R.T.: 0.000 min
Exp R.T.: 6.083 min
Response: 0
Conc: N.D.



#17 AR-1242-2

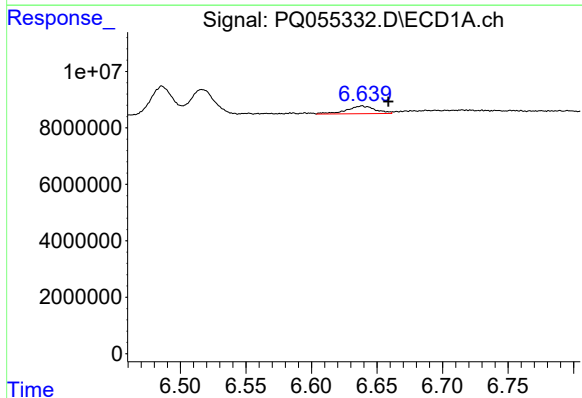
R.T.: 0.000 min
Exp R.T.: 6.592 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



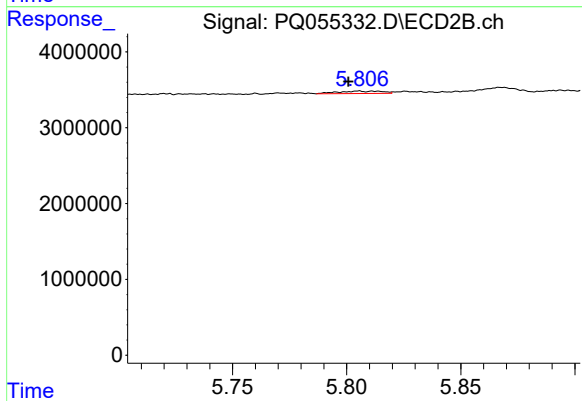
#17 AR-1242-2

R.T.: 5.610 min
Delta R.T.: 0.003 min
Response: 1653067
Conc: 4.49 ng/ml



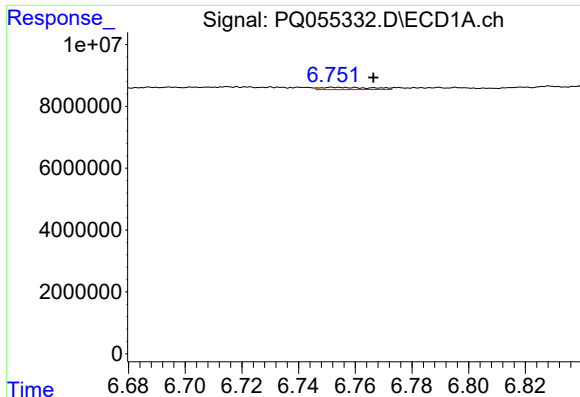
#18 AR-1242-3

R.T.: 6.638 min
Delta R.T.: -0.020 min
Response: 4147859
Conc: 15.29 ng/ml



#18 AR-1242-3

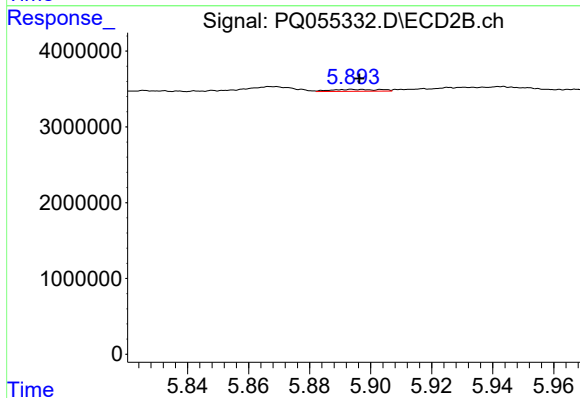
R.T.: 5.805 min
Delta R.T.: 0.004 min
Response: 434423
Conc: 2.25 ng/ml



#19 AR-1242-4

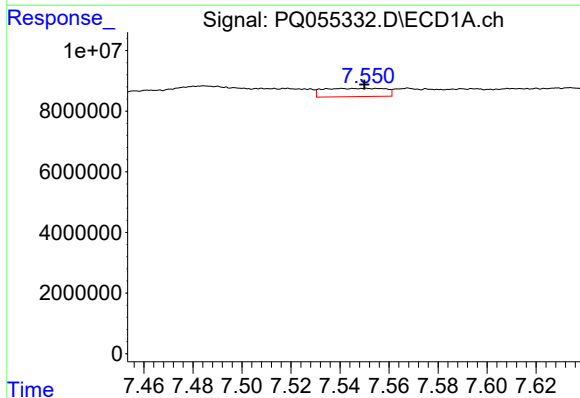
R.T.: 6.752 min
Delta R.T.: -0.014 min
Response: 918728
Conc: 4.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



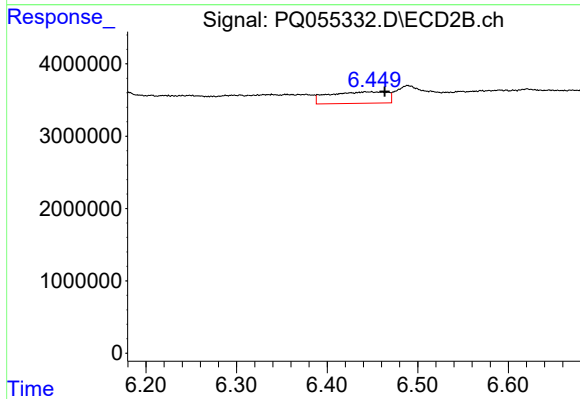
#19 AR-1242-4

R.T.: 5.894 min
Delta R.T.: -0.002 min
Response: 274911
Conc: 1.48 ng/ml



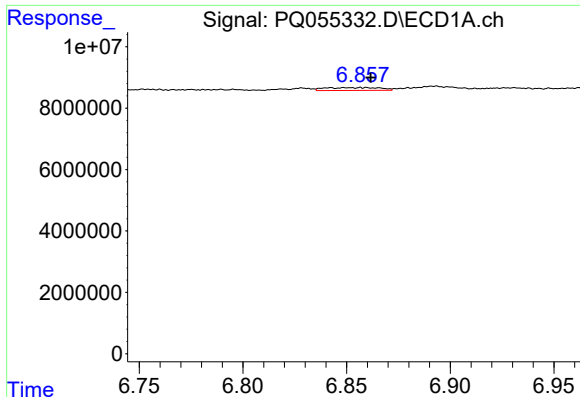
#20 AR-1242-5

R.T.: 7.551 min
Delta R.T.: 0.000 min
Response: 4797937
Conc: 21.01 ng/ml



#20 AR-1242-5

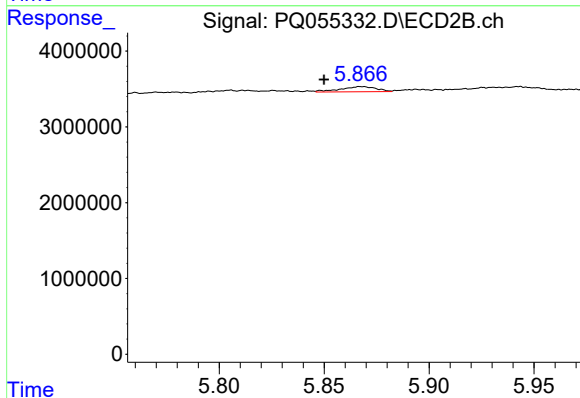
R.T.: 6.442 min
Delta R.T.: -0.021 min
Response: 7057091
Conc: 29.74 ng/ml



#22 AR-1248-2

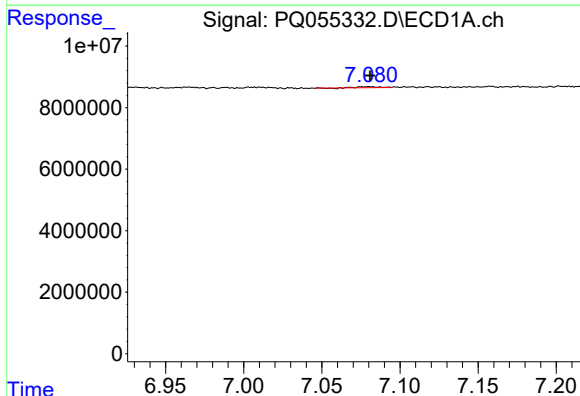
R.T.: 6.842 min
Delta R.T.: -0.020 min
Response: 1720745
Conc: 6.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



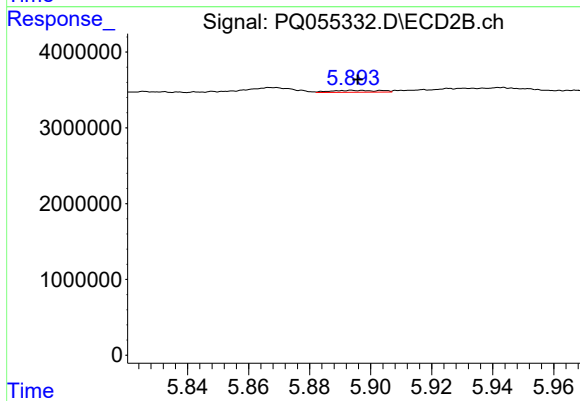
#22 AR-1248-2

R.T.: 5.868 min
Delta R.T.: 0.018 min
Response: 807490
Conc: 3.01 ng/ml



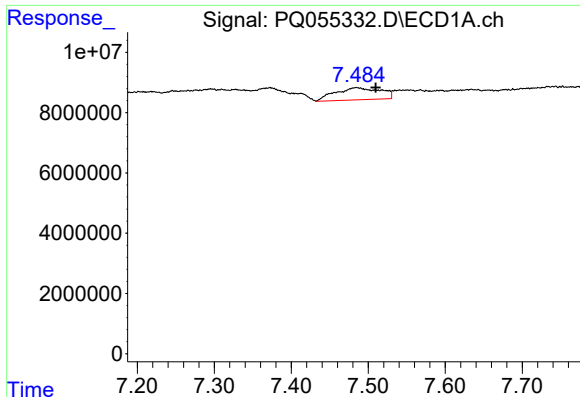
#23 AR-1248-3

R.T.: 7.080 min
Delta R.T.: 0.000 min
Response: 280191
Conc: 0.87 ng/ml



#23 AR-1248-3

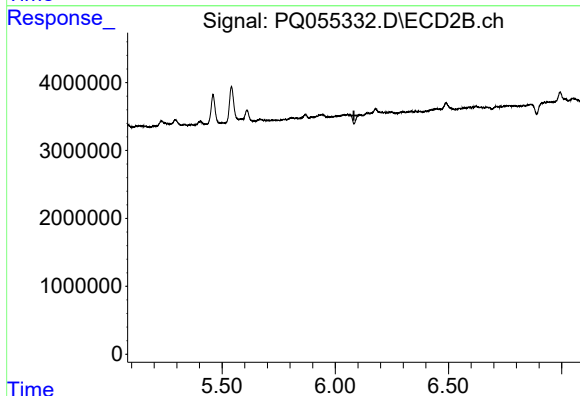
R.T.: 5.894 min
Delta R.T.: -0.001 min
Response: 274911
Conc: 0.98 ng/ml



#24 AR-1248-4

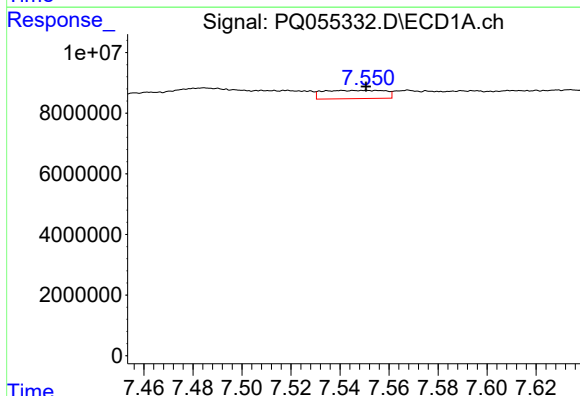
R.T.: 7.485 min
Delta R.T.: -0.025 min
Response: 16379736
Conc: 44.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



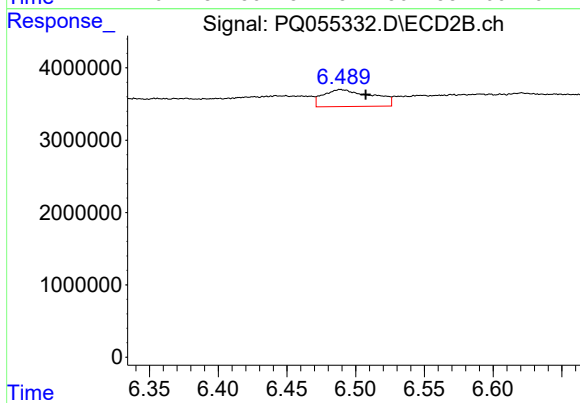
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.082 min
Response: 0
Conc: N.D.



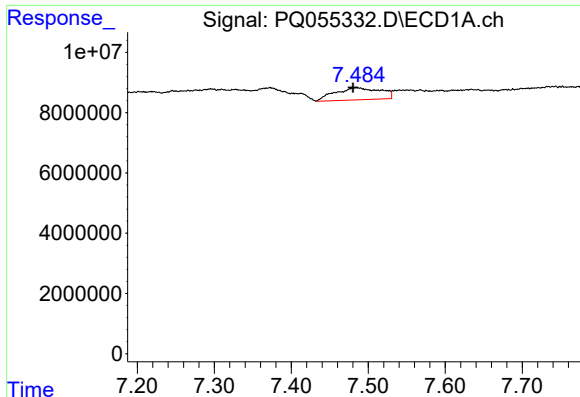
#25 AR-1248-5

R.T.: 7.551 min
Delta R.T.: 0.000 min
Response: 4797937
Conc: 12.39 ng/ml



#25 AR-1248-5

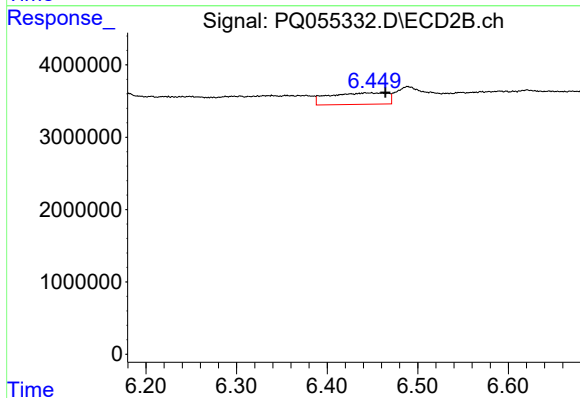
R.T.: 6.489 min
Delta R.T.: -0.018 min
Response: 5821497
Conc: 17.70 ng/ml



#26 AR-1254-1

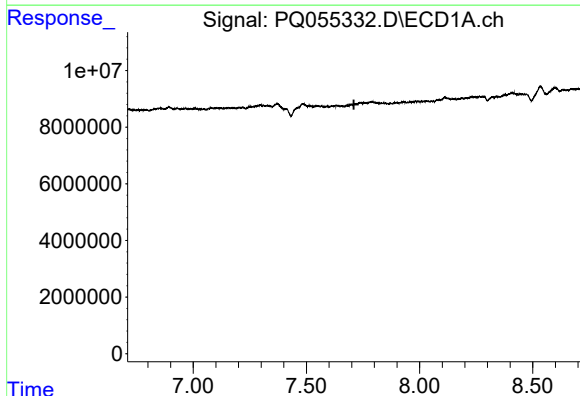
R.T.: 7.485 min
Delta R.T.: 0.005 min
Response: 16379736
Conc: 47.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



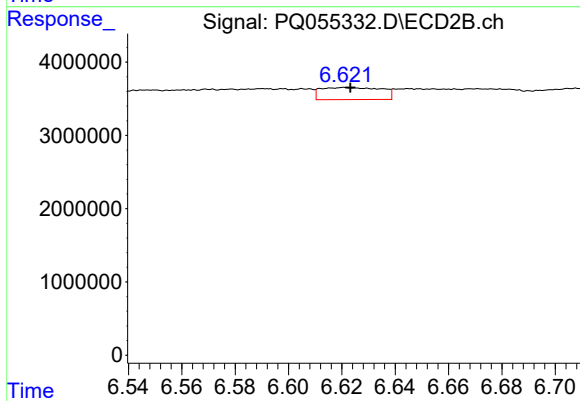
#26 AR-1254-1

R.T.: 6.442 min
Delta R.T.: -0.022 min
Response: 7057091
Conc: 13.31 ng/ml



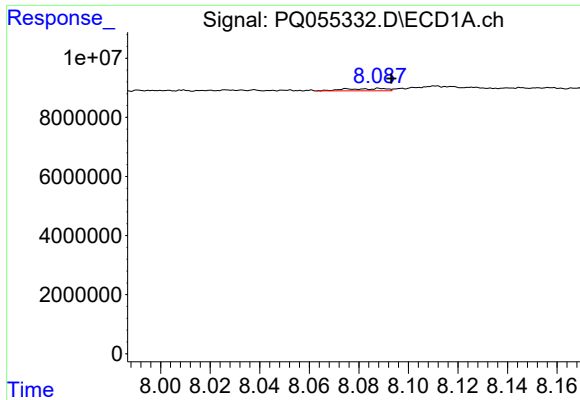
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 7.710 min
Response: 0
Conc: N.D.



#27 AR-1254-2

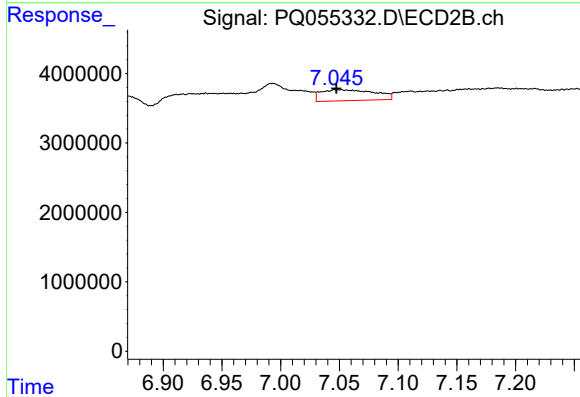
R.T.: 6.621 min
Delta R.T.: -0.002 min
Response: 2606997
Conc: 5.76 ng/ml



#28 AR-1254-3

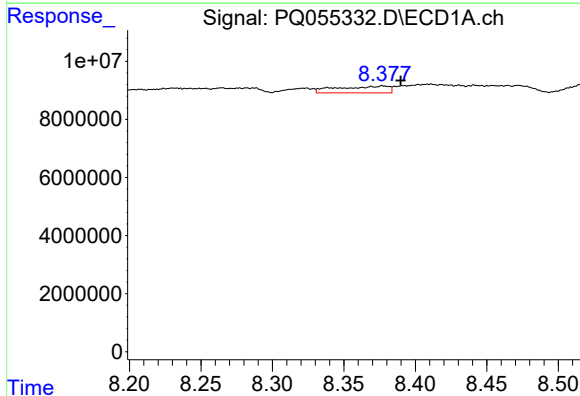
R.T.: 8.089 min
Delta R.T.: -0.004 min
Response: 878455
Conc: 1.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



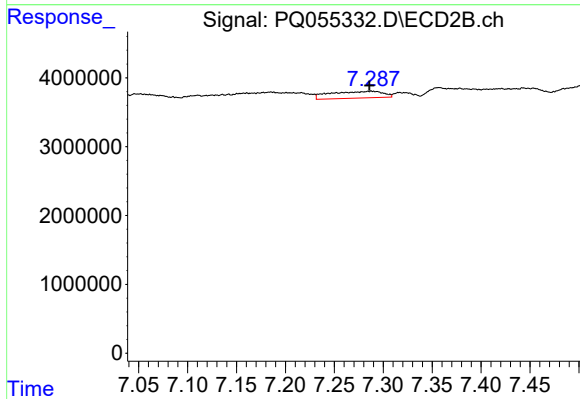
#28 AR-1254-3

R.T.: 7.047 min
Delta R.T.: 0.000 min
Response: 4995951
Conc: 6.68 ng/ml



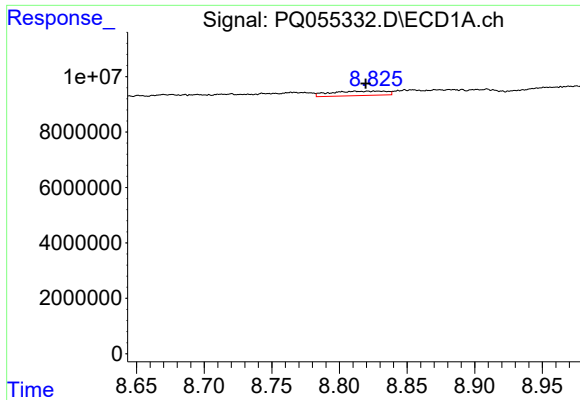
#29 AR-1254-4

R.T.: 8.377 min
Delta R.T.: -0.013 min
Response: 5807119
Conc: 12.04 ng/ml



#29 AR-1254-4

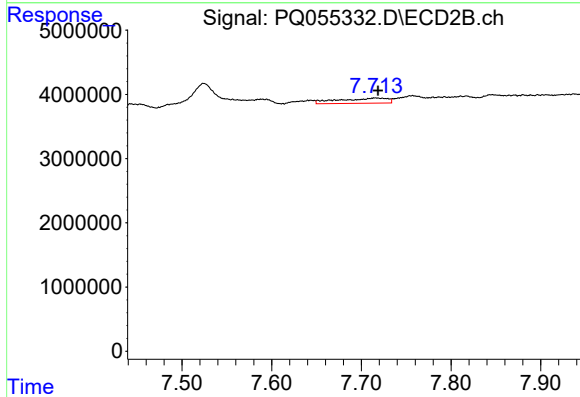
R.T.: 7.288 min
Delta R.T.: 0.002 min
Response: 3662828
Conc: 8.02 ng/ml



#30 AR-1254-5

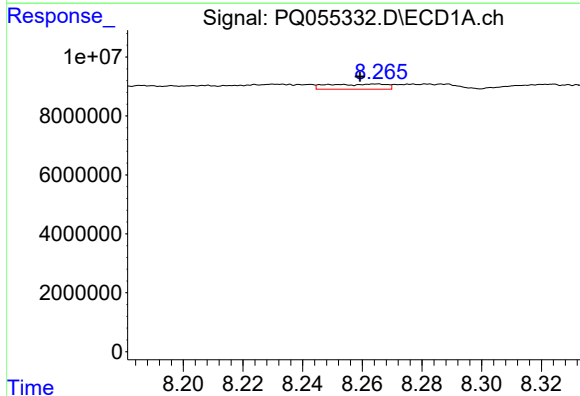
R.T.: 8.812 min
Delta R.T.: -0.008 min
Response: 4634929
Conc: 8.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



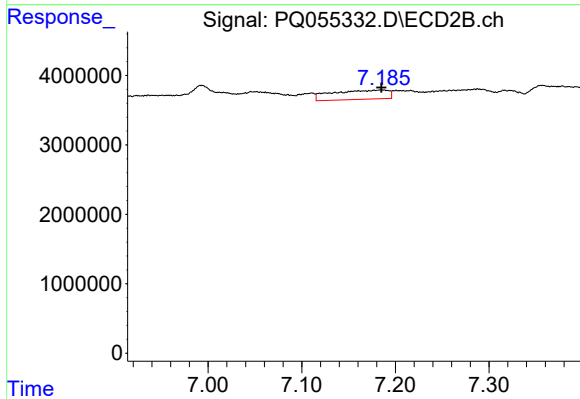
#30 AR-1254-5

R.T.: 7.716 min
Delta R.T.: -0.003 min
Response: 3011152
Conc: 4.75 ng/ml



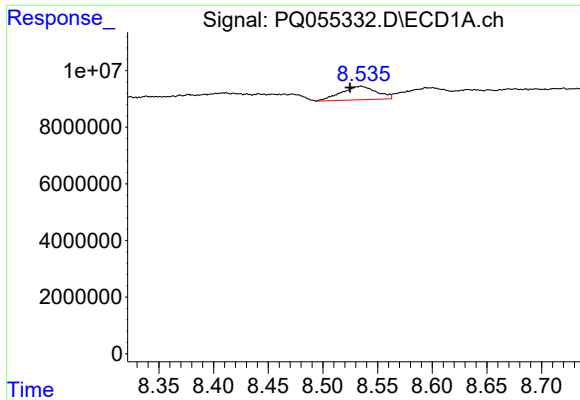
#31 AR-1260-1

R.T.: 8.264 min
Delta R.T.: 0.005 min
Response: 2397145
Conc: 5.51 ng/ml



#31 AR-1260-1

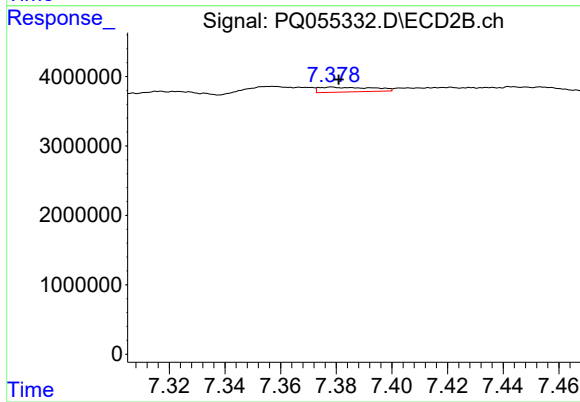
R.T.: 7.185 min
Delta R.T.: 0.000 min
Response: 5510541
Conc: 11.59 ng/ml



#32 AR-1260-2

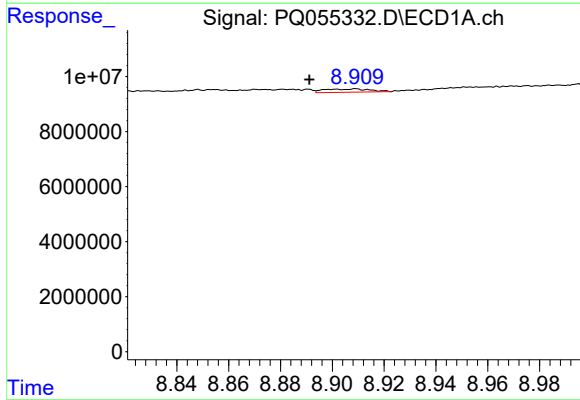
R.T.: 8.535 min
Delta R.T.: 0.010 min
Response: 10747840
Conc: 19.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



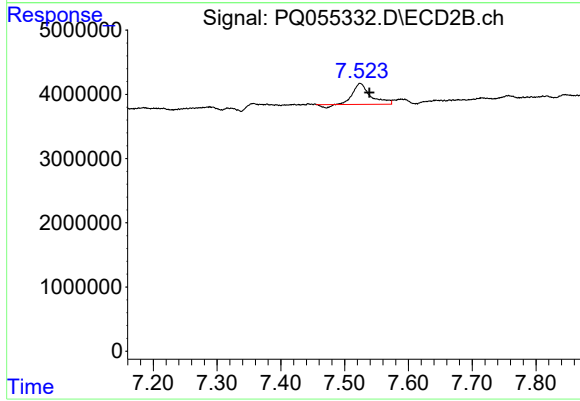
#32 AR-1260-2

R.T.: 7.378 min
Delta R.T.: -0.003 min
Response: 933493
Conc: 1.64 ng/ml



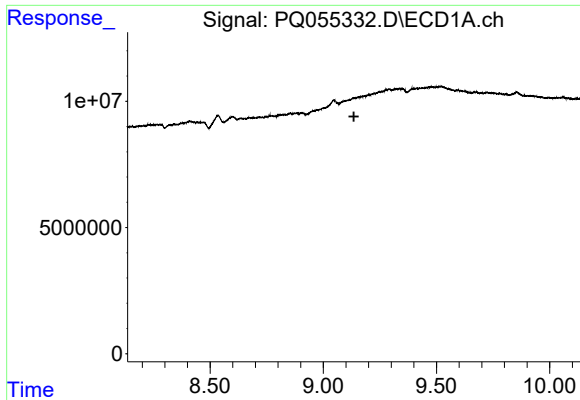
#33 AR-1260-3

R.T.: 8.909 min
Delta R.T.: 0.018 min
Response: 1474967
Conc: 3.71 ng/ml



#33 AR-1260-3

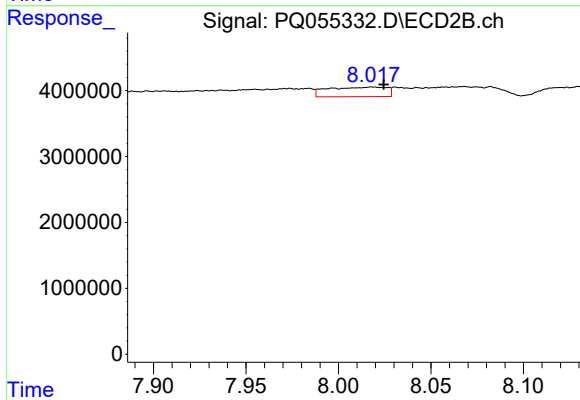
R.T.: 7.524 min
Delta R.T.: -0.015 min
Response: 6085860
Conc: 10.74 ng/ml



#34 AR-1260-4

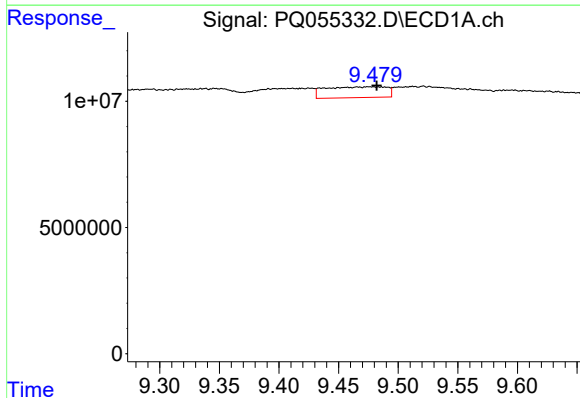
R.T.: 0.000 min
Exp R.T.: 9.135 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



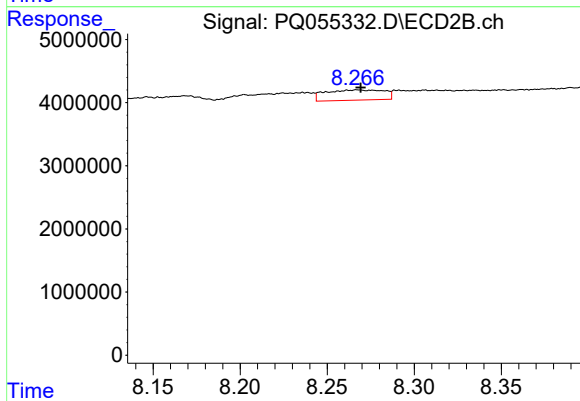
#34 AR-1260-4

R.T.: 8.018 min
Delta R.T.: -0.006 min
Response: 3209994
Conc: 7.79 ng/ml



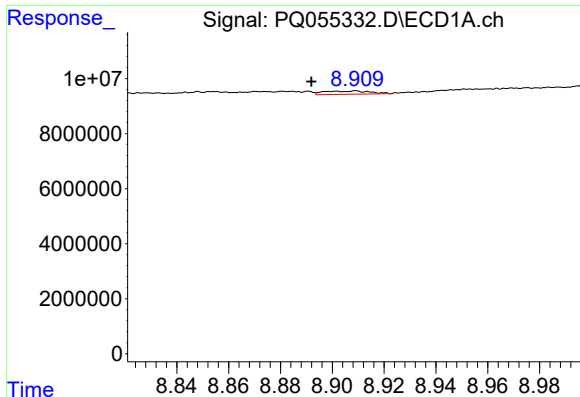
#35 AR-1260-5

R.T.: 9.475 min
Delta R.T.: -0.007 min
Response: 15411218
Conc: 13.41 ng/ml



#35 AR-1260-5

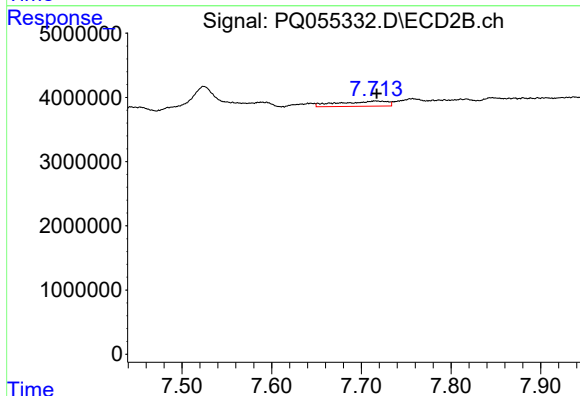
R.T.: 8.268 min
Delta R.T.: -0.002 min
Response: 3785899
Conc: 3.72 ng/ml



#36 AR-1262-1

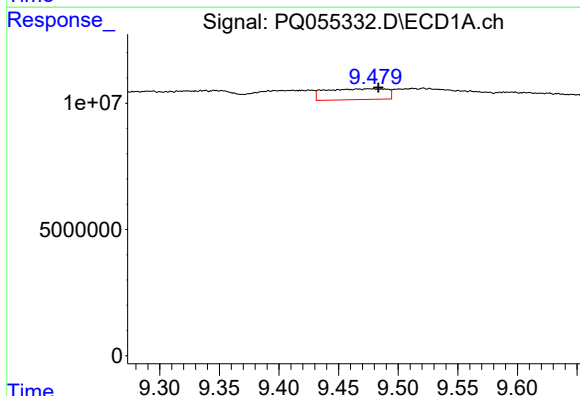
R.T.: 8.909 min
Delta R.T.: 0.017 min
Response: 1474967
Conc: 2.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



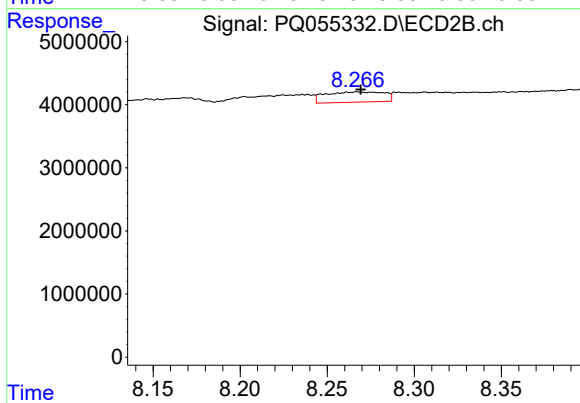
#36 AR-1262-1

R.T.: 7.716 min
Delta R.T.: -0.001 min
Response: 3011152
Conc: 9.93 ng/ml



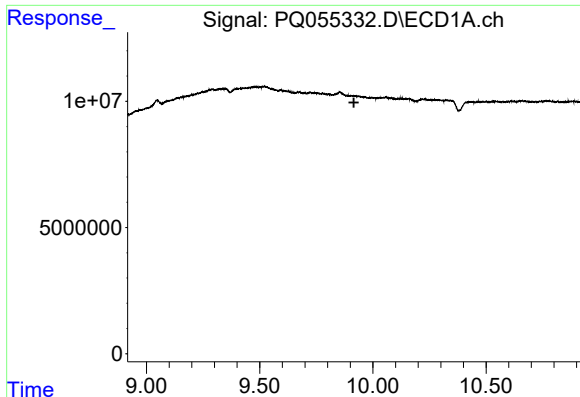
#37 AR-1262-2

R.T.: 9.475 min
Delta R.T.: -0.009 min
Response: 15411218
Conc: 12.82 ng/ml



#37 AR-1262-2

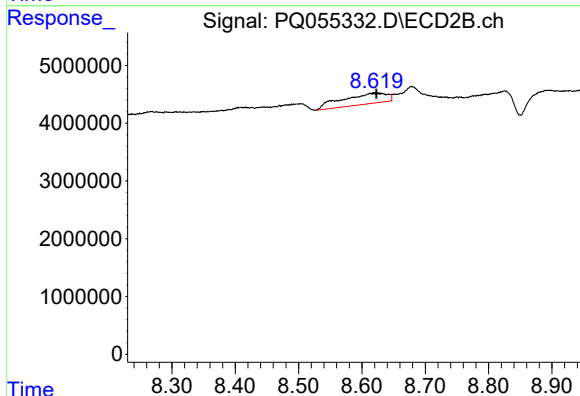
R.T.: 8.268 min
Delta R.T.: -0.002 min
Response: 3785899
Conc: 3.46 ng/ml



#39 AR-1262-4

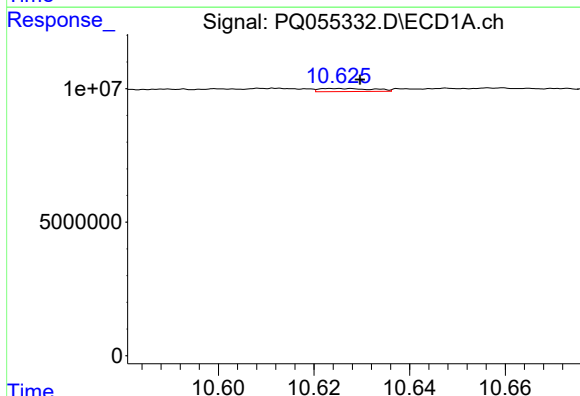
R.T.: 0.000 min
Exp R.T.: 9.916 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



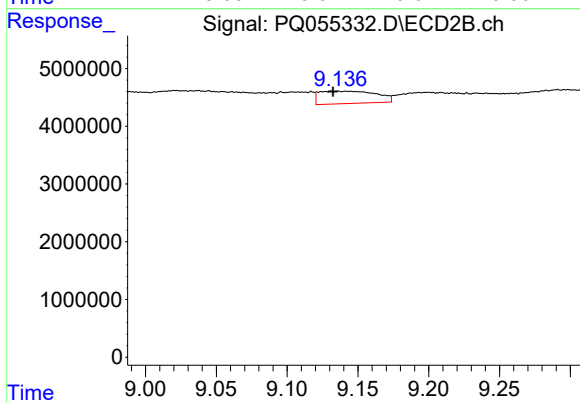
#39 AR-1262-4

R.T.: 8.620 min
Delta R.T.: -0.003 min
Response: 9205740
Conc: 11.85 ng/ml



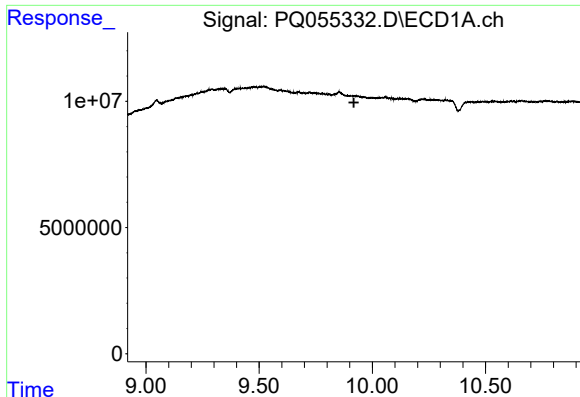
#40 AR-1262-5

R.T.: 10.625 min
Delta R.T.: -0.005 min
Response: 910433
Conc: 1.58 ng/ml



#40 AR-1262-5

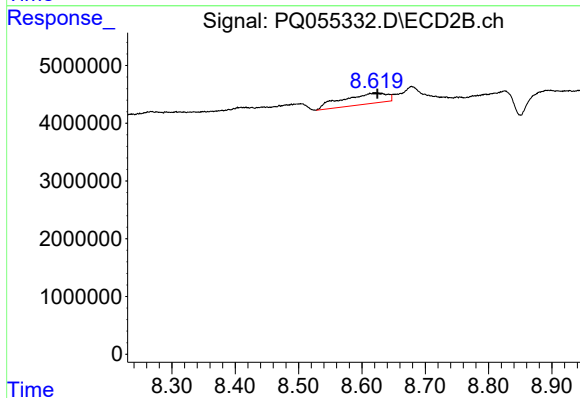
R.T.: 9.136 min
Delta R.T.: 0.004 min
Response: 6007448
Conc: 17.26 ng/ml



#42 AR-1268-2

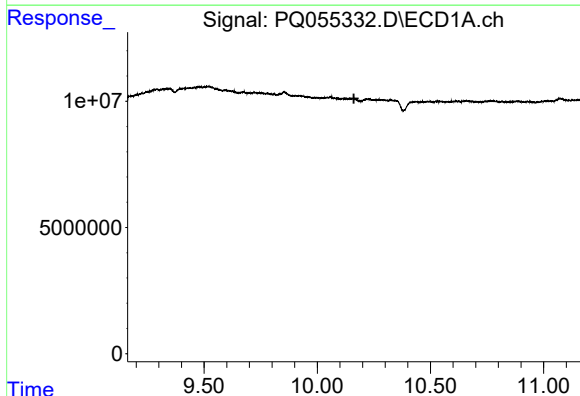
R.T.: 0.000 min
Exp R.T.: 9.919 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



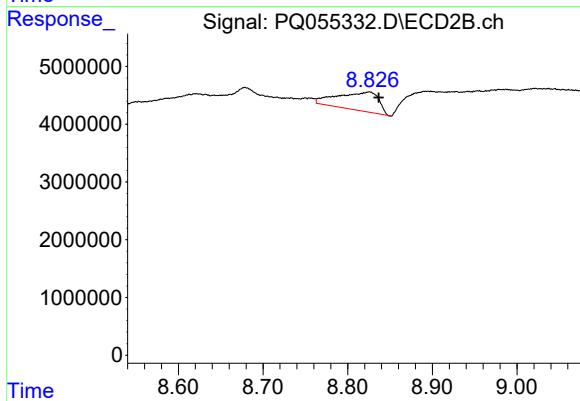
#42 AR-1268-2

R.T.: 8.620 min
Delta R.T.: -0.004 min
Response: 9205740
Conc: 7.85 ng/ml



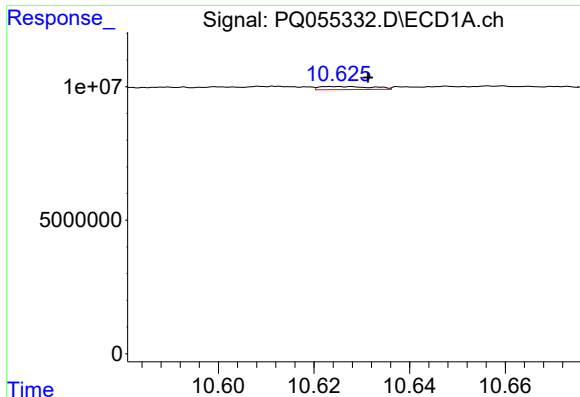
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 10.162 min
Response: 0
Conc: N.D.



#43 AR-1268-3

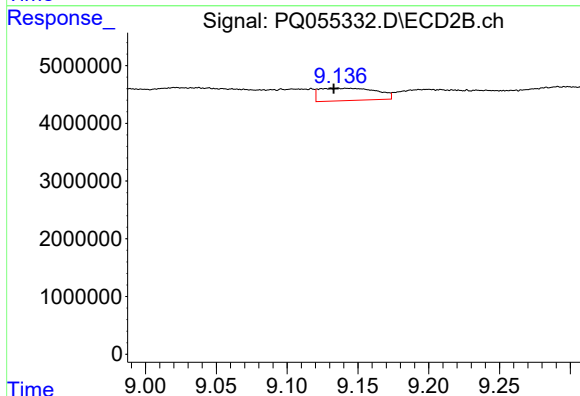
R.T.: 8.826 min
Delta R.T.: -0.011 min
Response: 10979866
Conc: 11.25 ng/ml



#44 AR-1268-4

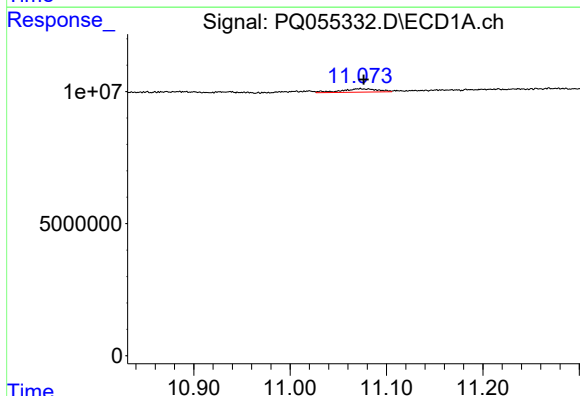
R.T.: 10.625 min
Delta R.T.: -0.006 min
Response: 910433
Conc: 1.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



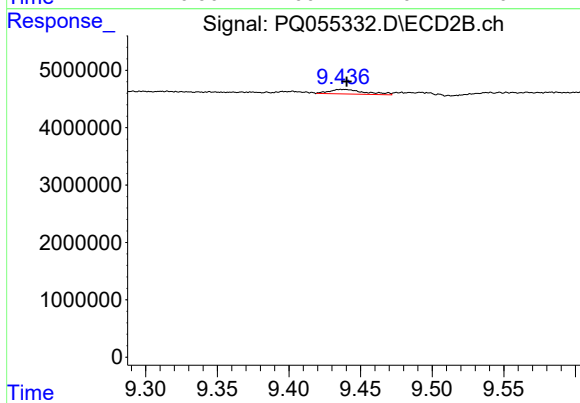
#44 AR-1268-4

R.T.: 9.136 min
Delta R.T.: 0.003 min
Response: 6007448
Conc: 15.04 ng/ml



#45 AR-1268-5

R.T.: 11.073 min
Delta R.T.: -0.003 min
Response: 3400027
Conc: 0.64 ng/ml



#45 AR-1268-5

R.T.: 9.437 min
Delta R.T.: -0.004 min
Response: 1348685
Conc: 0.43 ng/ml