

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ120419\
 Data File : PQ045626.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Dec 2019 18:16
 Operator : SM\AJ
 Sample : K6095-13
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 05 03:28:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ120319CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 04 05:36:27 2019
 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...	5.283	0.000	2305645	0	0.416	N.D. #
Target Compounds							
3)	L1 AR-1016-1	6.498	0.000	255049	0	1.161	N.D. #
4)	L1 AR-1016-2	0.000	5.792	0	84137	N.D.	0.345 #
5)	L1 AR-1016-3	6.669	5.920	1281420	514333	6.684	4.409 #
6)	L1 AR-1016-4	6.778	5.933	928348	310776	5.804	3.109 #
7)	L1 AR-1016-5	7.088	6.145	2161308	102111	12.595	0.791 #
9)	L2 AR-1221-2	5.610	0.000	133307	0	3.025	N.D. #
10)	L2 AR-1221-3	5.610	0.000	133307	0	0.843	N.D. #
11)	L3 AR-1232-1	5.610	0.000	133307	0	1.113	N.D. #
12)	L3 AR-1232-2	6.235	5.792	2454721	84137	38.303	0.768 #
13)	L3 AR-1232-3	0.000	5.920	0	514333	N.D.	9.789 #
14)	L3 AR-1232-4	6.778	0.000	928348	0	12.855	N.D. #
15)	L3 AR-1232-5	6.841	6.145	862608	102111	15.626	1.970 #
16)	L4 AR-1242-1	6.498	0.000	255049	0	1.244	N.D. #
17)	L4 AR-1242-2	0.000	5.792	0	84137	N.D.	0.381 #
18)	L4 AR-1242-3	6.669	5.920	1281420	514333	7.148	4.680 #
19)	L4 AR-1242-4	6.778	0.000	928348	0	6.205	N.D. #
20)	L4 AR-1242-5	7.478	6.651	2297467	418925	12.638	2.990 #
21)	L5 AR-1248-1	6.498	0.000	255049	0	1.564	N.D. #
22)	L5 AR-1248-2	6.841	5.933	862608	310776	3.774	1.873 #
23)	L5 AR-1248-3	7.088	0.000	2161308	0	8.210	N.D. #
24)	L5 AR-1248-4	7.478	6.145	2297467	102111	7.052	0.500 #
25)	L5 AR-1248-5	7.478	6.651	2297467	418925	7.579	2.200 #
26)	L6 AR-1254-1	7.478	6.651	2297467	418925	8.007	1.353 #
27)	L6 AR-1254-2	7.682	6.753	2304025	774370	4.902	2.760 #
28)	L6 AR-1254-3	8.078	7.172	2189992	3033774	4.126	6.534 #
29)	L6 AR-1254-4	8.437	7.411	22163198	2548715	51.316	9.421 #
30)	L6 AR-1254-5	0.000	7.792	0	613834	N.D.	1.518 #
31)	L7 AR-1260-1	8.248	7.312	3219582	8314046	8.801	30.286 #
32)	L7 AR-1260-2	8.513	7.478	3875680	5080131	8.195	15.808 #
33)	L7 AR-1260-3	8.872	7.667	34482807	3780398	84.714	12.360 #
34)	L7 AR-1260-4	9.078	8.113	39499333	4171187	85.535	15.583 #
35)	L7 AR-1260-5	9.458	8.350	20256511	4534409	18.345	6.608 #
36)	L8 AR-1262-1	8.872	7.792	34482807	613834	120.003	2.364 #
37)	L8 AR-1262-2	9.458	8.350	20256511	4534409	12.648	4.556 #
38)	L8 AR-1262-3	9.736	0.000	43839357	0	41.636	N.D. #
39)	L8 AR-1262-4	0.000	8.776	0	15619245	N.D.	19.453 #
41)	L9 AR-1268-1	9.736	0.000	43839357	0	27.187	N.D. #
42)	L9 AR-1268-2	0.000	8.776	0	15619245	N.D.	15.771 #
43)	L9 AR-1268-3	0.000	9.026	0	1195509	N.D.	1.512 #
45)	L9 AR-1268-5	0.000	9.606	0	964530	N.D.	0.361 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ120419\
Data File : PQ045626.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Dec 2019 18:16
Operator : SM\AJ
Sample : K6095-13
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 05 03:28:02 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ120319CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Dec 04 05:36:27 2019
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

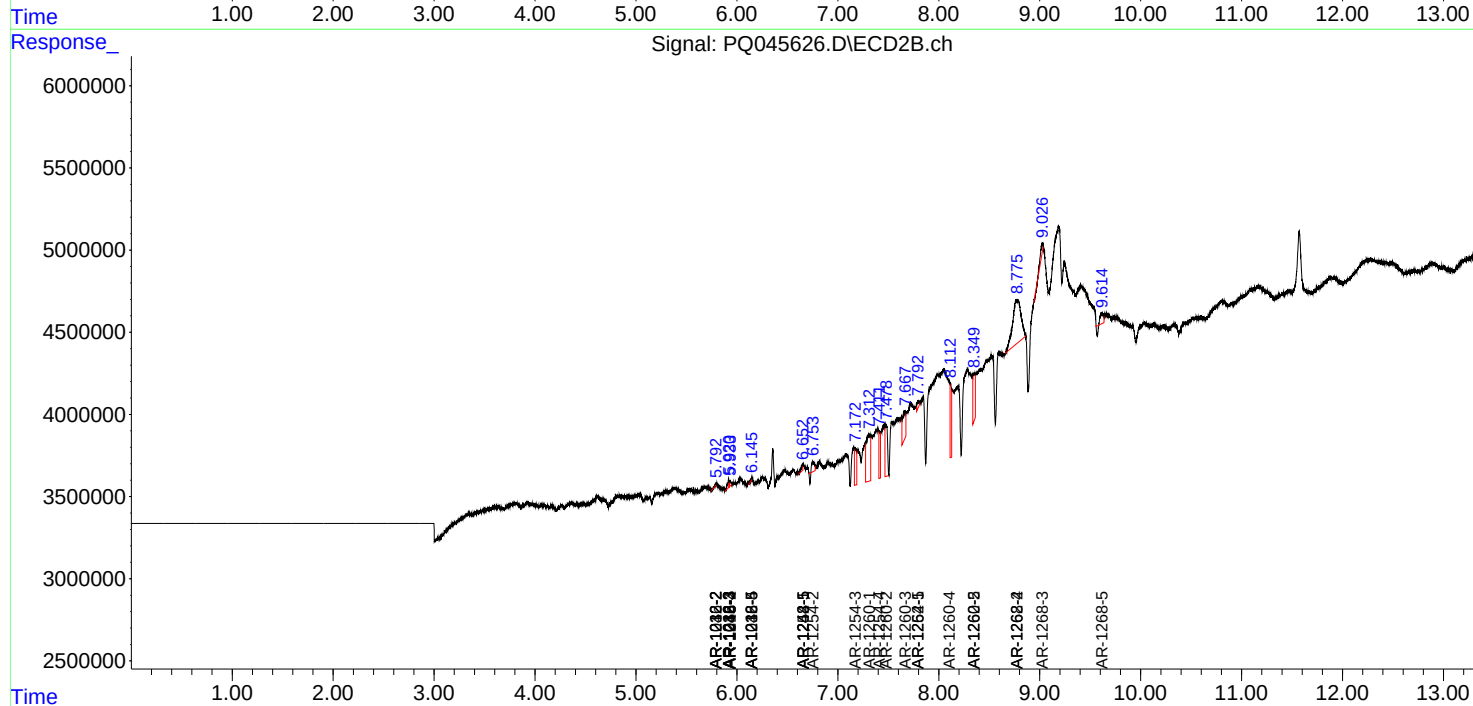
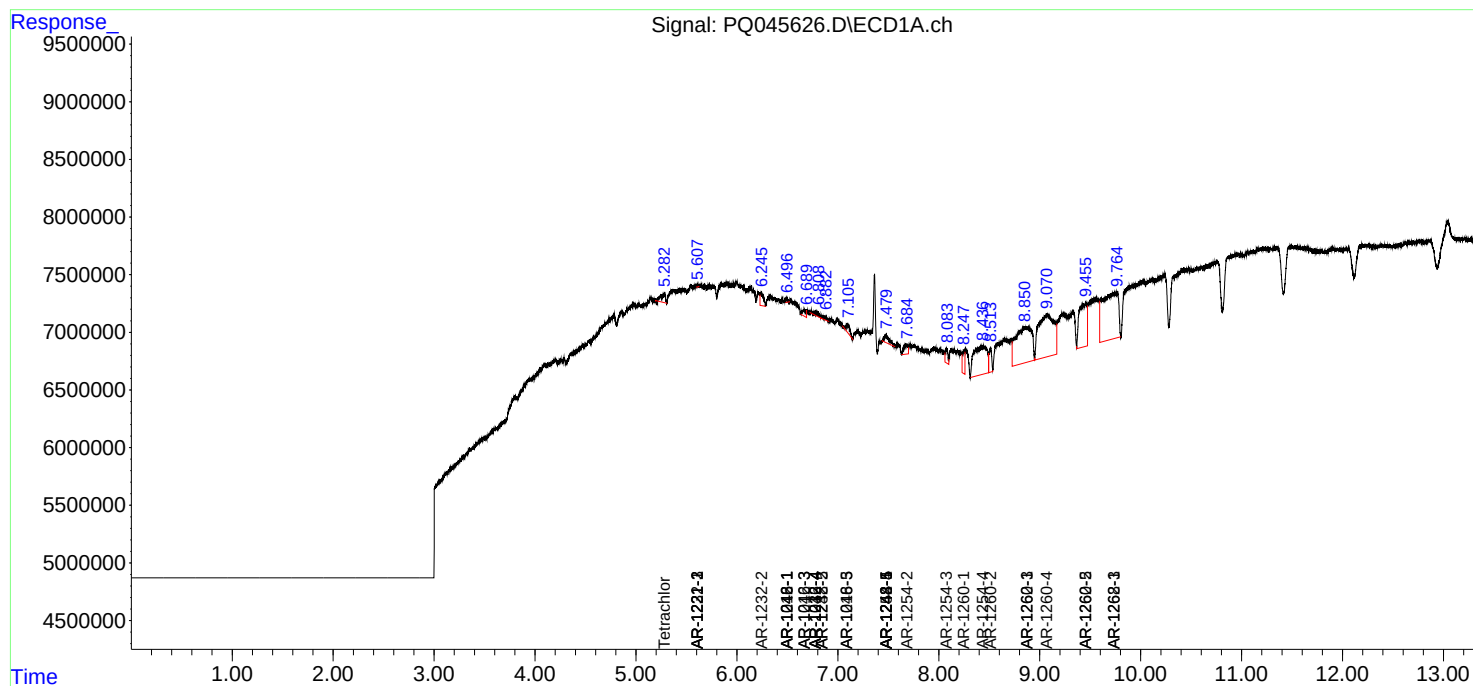
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

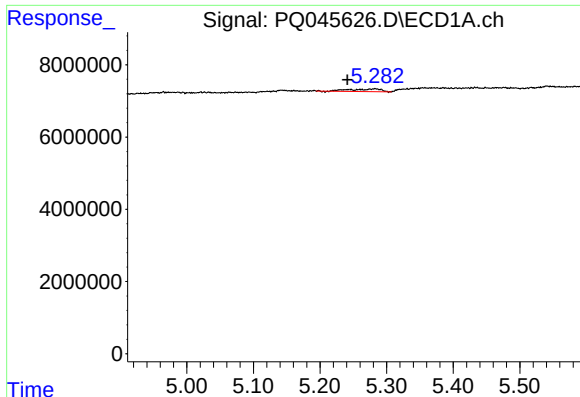
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ120419\
Data File : PQ045626.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Dec 2019 18:16
Operator : SM\AJ
Sample : K6095-13
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 05 03:28:02 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ120319CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Dec 04 05:36:27 2019
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

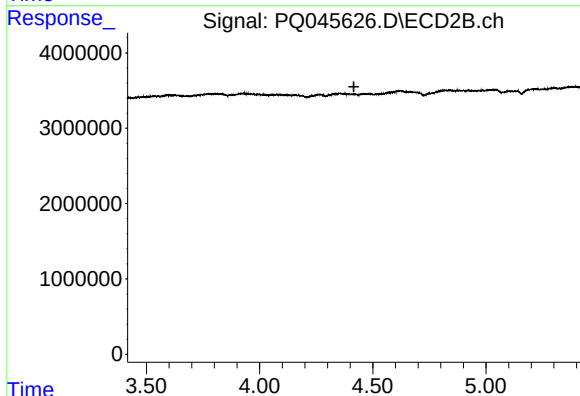




#1 Tetrachloro-m-xylene

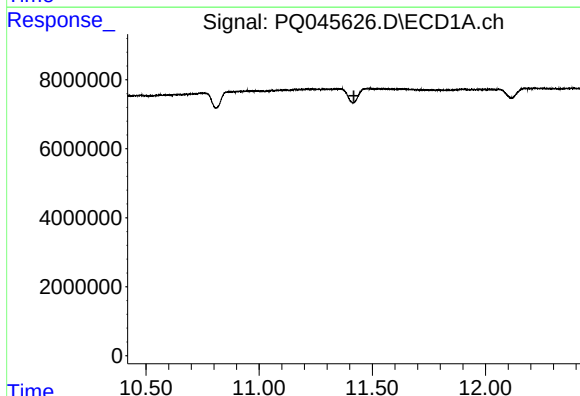
R.T.: 5.283 min
Delta R.T.: 0.042 min
Response: 2305645
Conc: 0.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



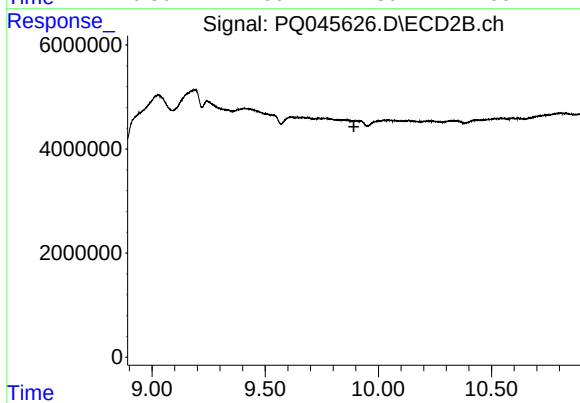
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 4.416 min
Response: 0
Conc: N.D.



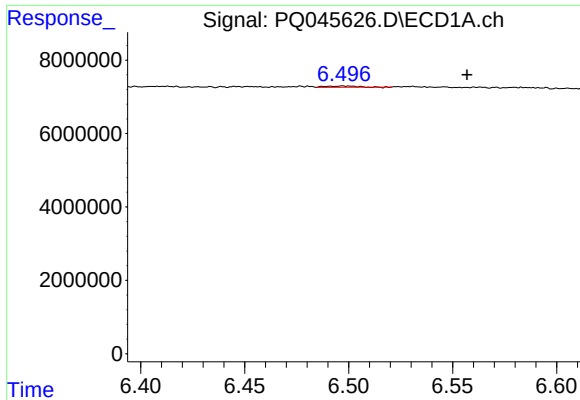
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 11.418 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

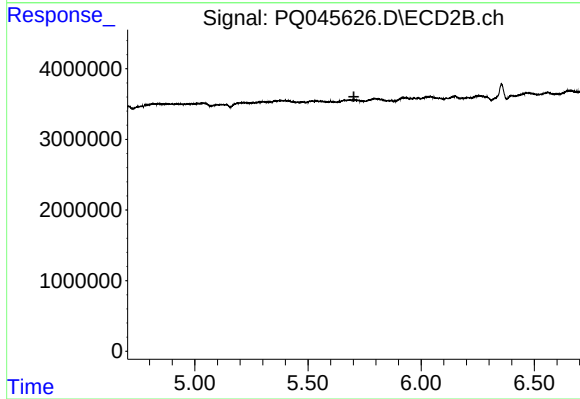
R.T.: 0.000 min
Exp R.T. : 9.892 min
Response: 0
Conc: N.D.



#3 AR-1016-1

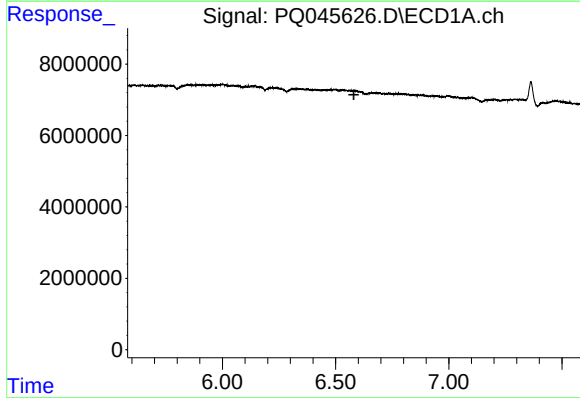
R.T.: 6.498 min
Delta R.T.: -0.059 min
Response: 255049
Conc: 1.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



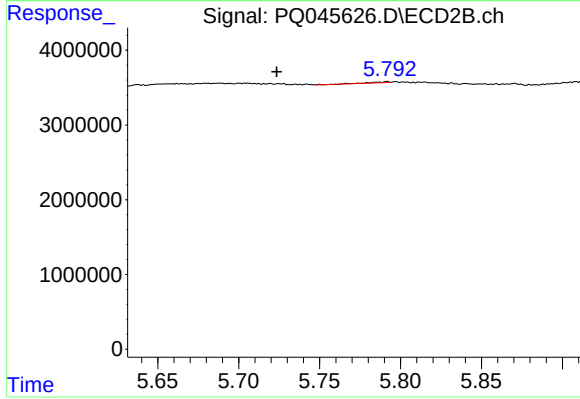
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.703 min
Response: 0
Conc: N.D.



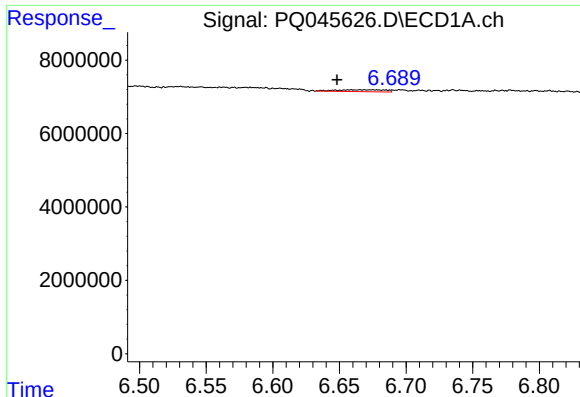
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.581 min
Response: 0
Conc: N.D.



#4 AR-1016-2

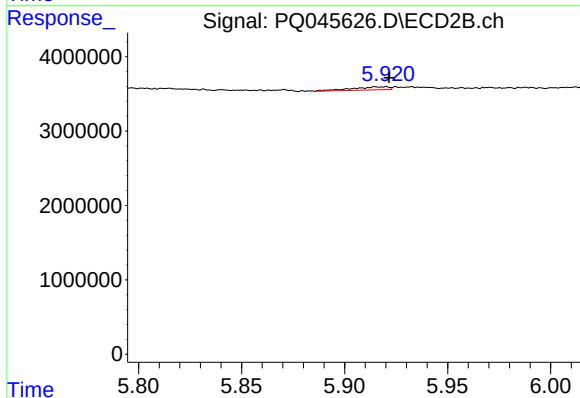
R.T.: 5.792 min
Delta R.T.: 0.068 min
Response: 84137
Conc: 0.34 ng/ml



#5 AR-1016-3

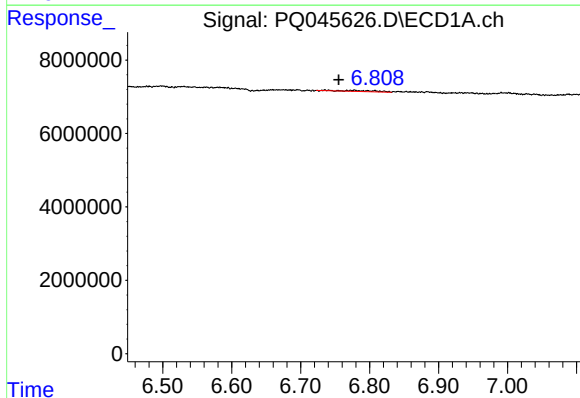
R.T.: 6.669 min
Delta R.T.: 0.021 min
Response: 1281420
Conc: 6.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



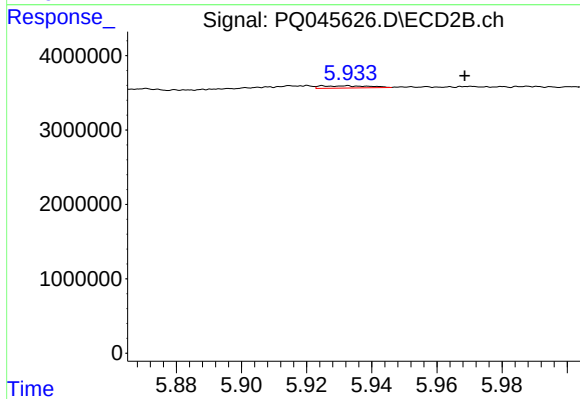
#5 AR-1016-3

R.T.: 5.920 min
Delta R.T.: -0.001 min
Response: 514333
Conc: 4.41 ng/ml



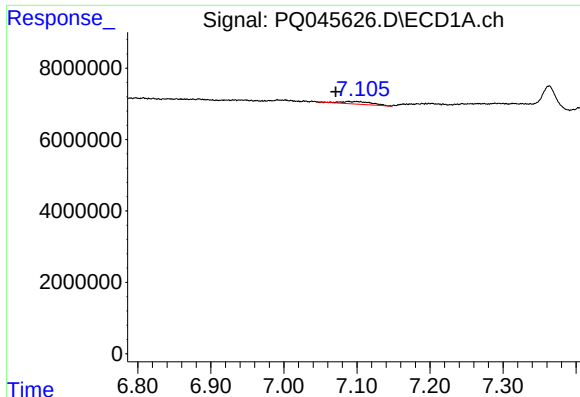
#6 AR-1016-4

R.T.: 6.778 min
Delta R.T.: 0.023 min
Response: 928348
Conc: 5.80 ng/ml



#6 AR-1016-4

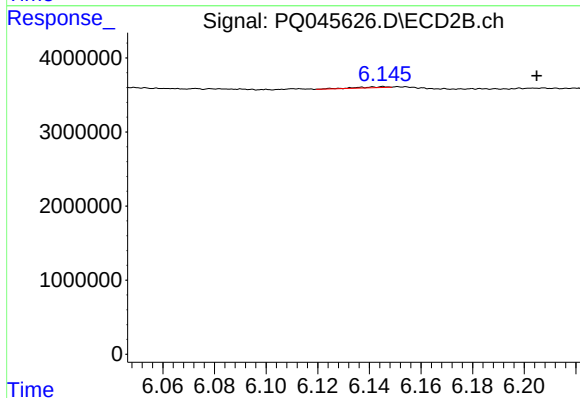
R.T.: 5.933 min
Delta R.T.: -0.036 min
Response: 310776
Conc: 3.11 ng/ml



#7 AR-1016-5

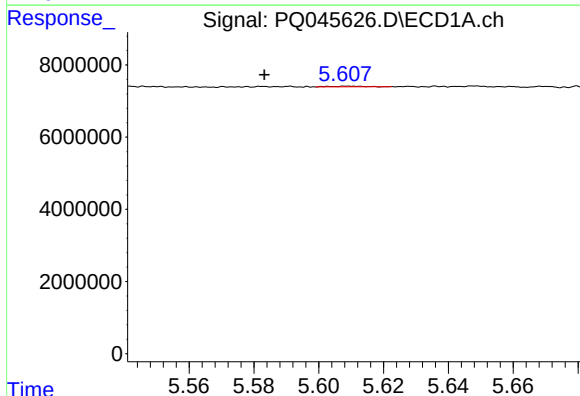
R.T.: 7.088 min
Delta R.T.: 0.017 min
Response: 2161308
Conc: 12.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



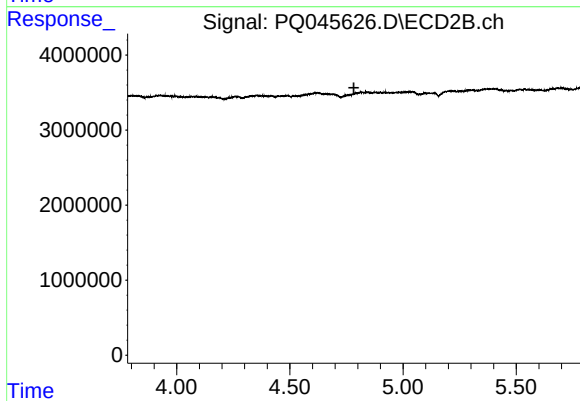
#7 AR-1016-5

R.T.: 6.145 min
Delta R.T.: -0.059 min
Response: 102111
Conc: 0.79 ng/ml



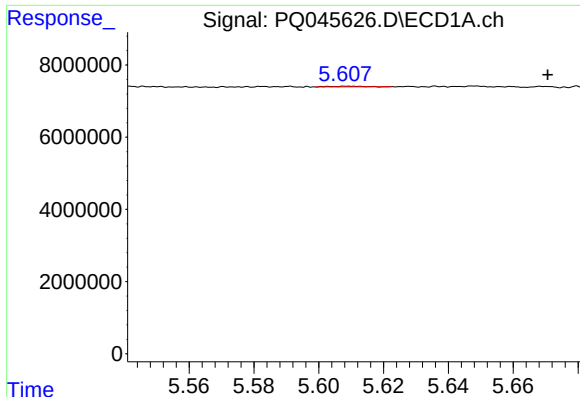
#9 AR-1221-2

R.T.: 5.610 min
Delta R.T.: 0.026 min
Response: 133307
Conc: 3.03 ng/ml



#9 AR-1221-2

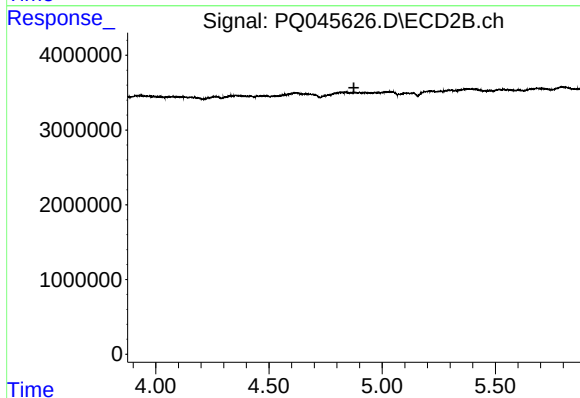
R.T.: 0.000 min
Exp R.T.: 4.783 min
Response: 0
Conc: N.D.



#10 AR-1221-3

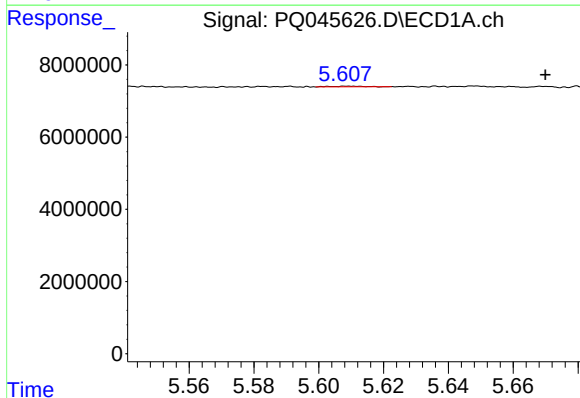
R.T.: 5.610 min
Delta R.T.: -0.061 min
Response: 133307
Conc: 0.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



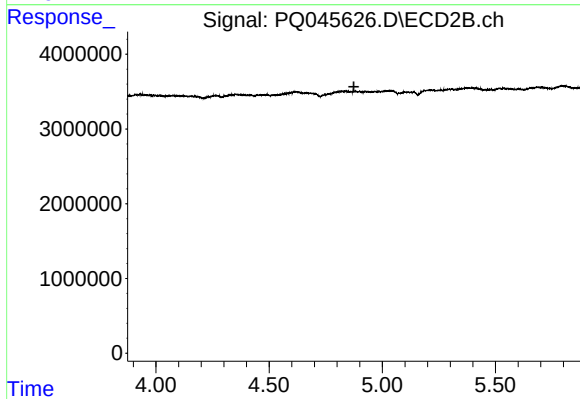
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.875 min
Response: 0
Conc: N.D.



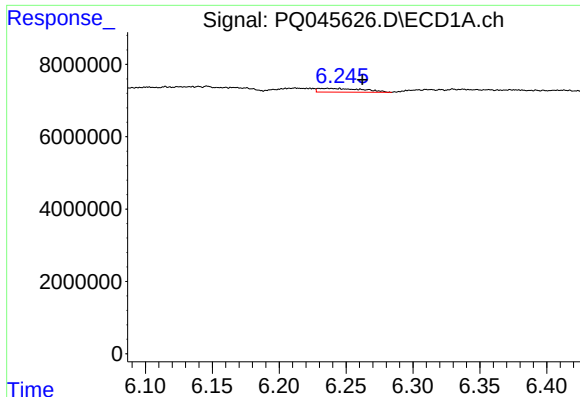
#11 AR-1232-1

R.T.: 5.610 min
Delta R.T.: -0.060 min
Response: 133307
Conc: 1.11 ng/ml



#11 AR-1232-1

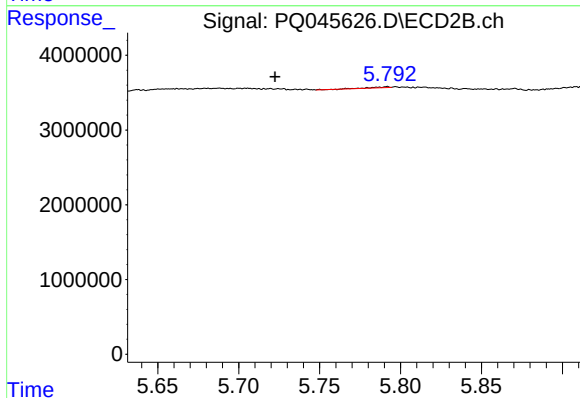
R.T.: 0.000 min
Exp R.T. : 4.874 min
Response: 0
Conc: N.D.



#12 AR-1232-2

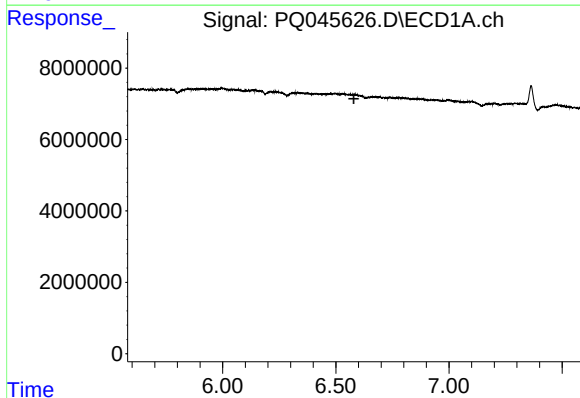
R.T.: 6.235 min
Delta R.T.: -0.027 min
Response: 2454721
Conc: 38.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



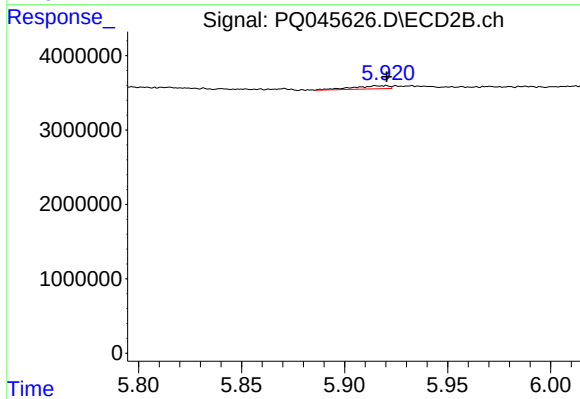
#12 AR-1232-2

R.T.: 5.792 min
Delta R.T.: 0.069 min
Response: 84137
Conc: 0.77 ng/ml



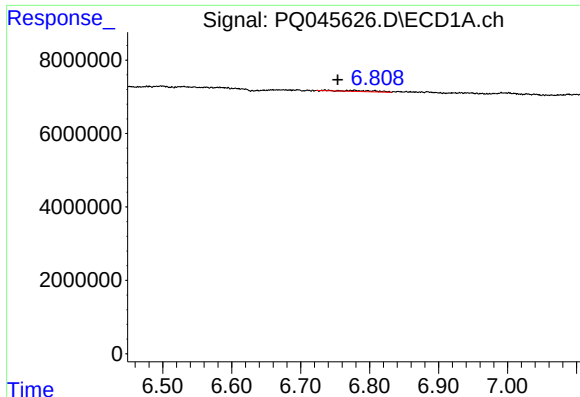
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 6.580 min
Response: 0
Conc: N.D.



#13 AR-1232-3

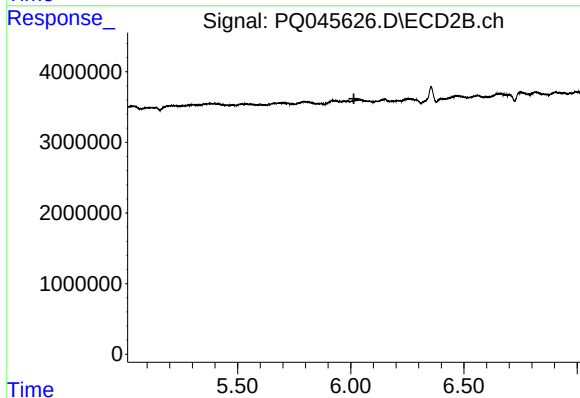
R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 514333
Conc: 9.79 ng/ml



#14 AR-1232-4

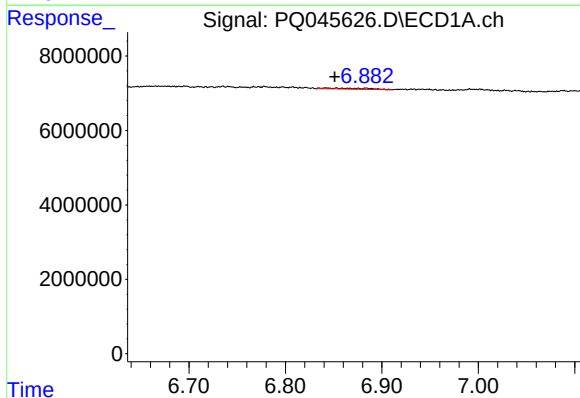
R.T.: 6.778 min
Delta R.T.: 0.024 min
Response: 928348
Conc: 12.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



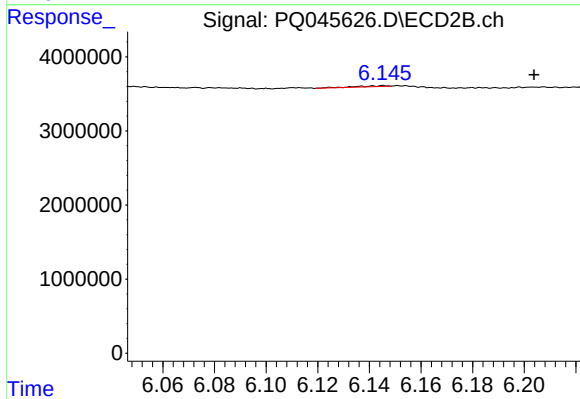
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.014 min
Response: 0
Conc: N.D.



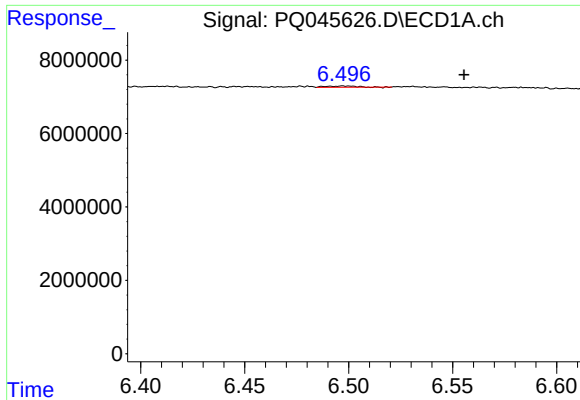
#15 AR-1232-5

R.T.: 6.841 min
Delta R.T.: -0.010 min
Response: 862608
Conc: 15.63 ng/ml



#15 AR-1232-5

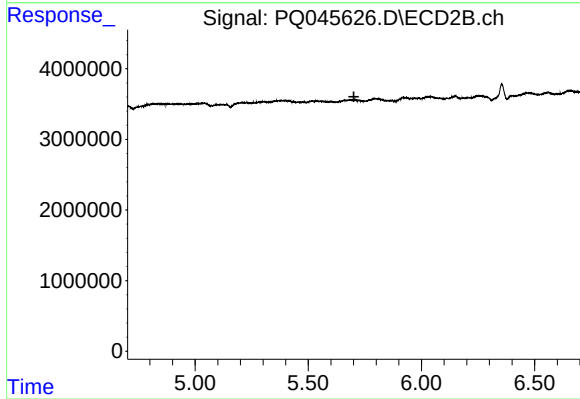
R.T.: 6.145 min
Delta R.T.: -0.058 min
Response: 102111
Conc: 1.97 ng/ml



#16 AR-1242-1

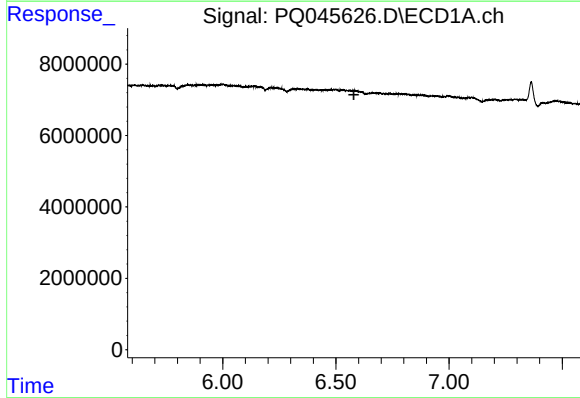
R.T.: 6.498 min
Delta R.T.: -0.058 min
Response: 255049
Conc: 1.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



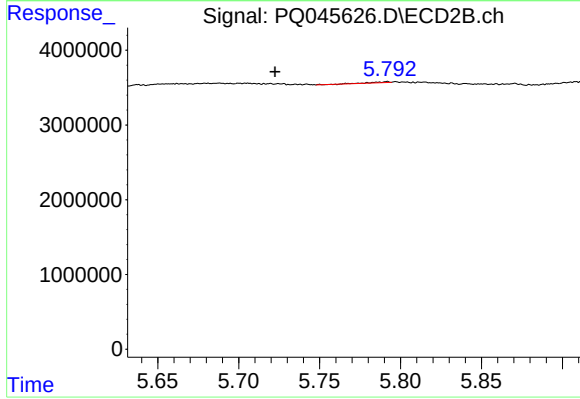
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.701 min
Response: 0
Conc: N.D.



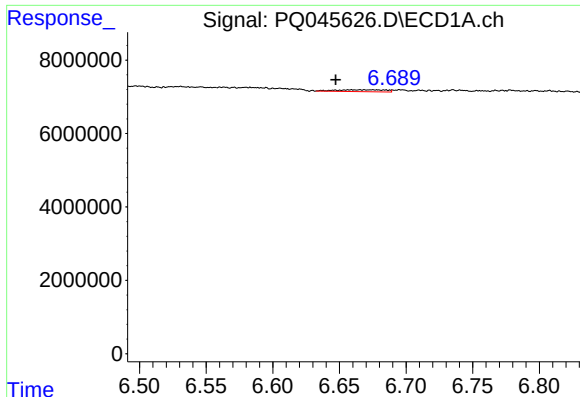
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 6.579 min
Response: 0
Conc: N.D.



#17 AR-1242-2

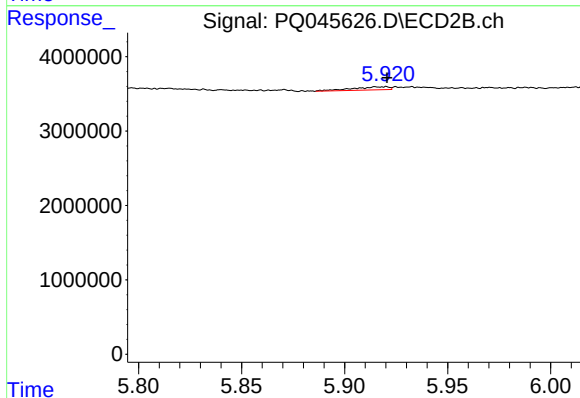
R.T.: 5.792 min
Delta R.T.: 0.069 min
Response: 84137
Conc: 0.38 ng/ml



#18 AR-1242-3

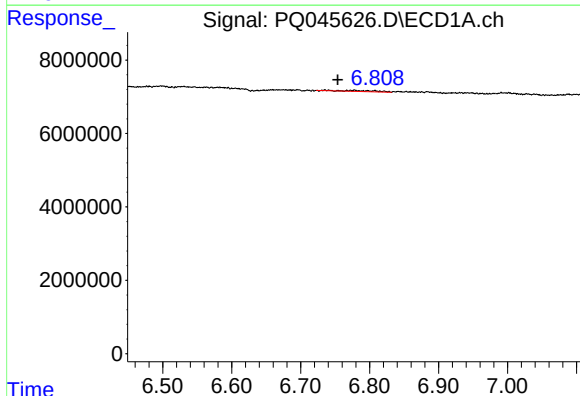
R.T.: 6.669 min
Delta R.T.: 0.022 min
Response: 1281420
Conc: 7.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



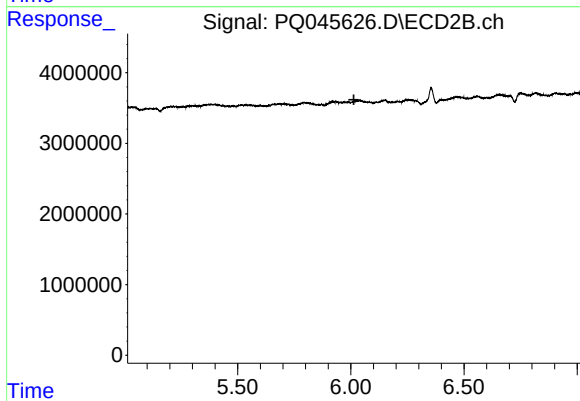
#18 AR-1242-3

R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 514333
Conc: 4.68 ng/ml



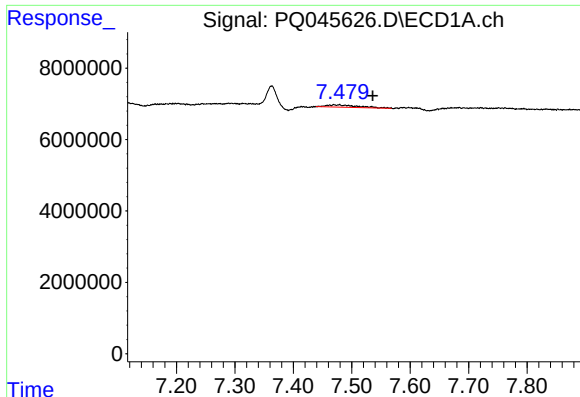
#19 AR-1242-4

R.T.: 6.778 min
Delta R.T.: 0.024 min
Response: 928348
Conc: 6.20 ng/ml



#19 AR-1242-4

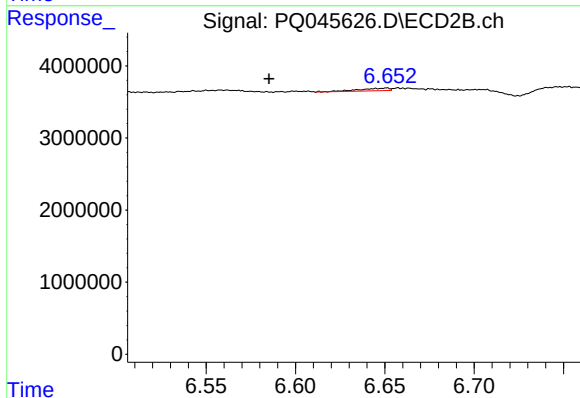
R.T.: 0.000 min
Exp R.T.: 6.013 min
Response: 0
Conc: N.D.



#20 AR-1242-5

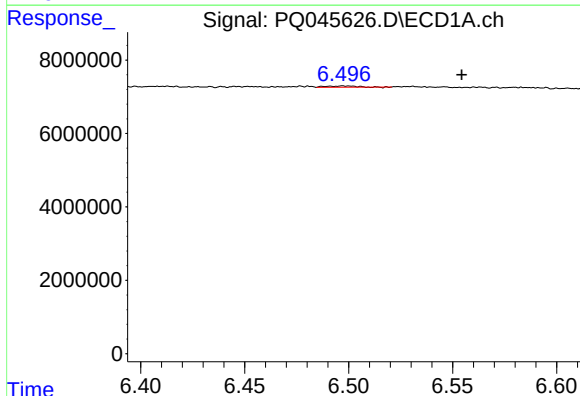
R.T.: 7.478 min
Delta R.T.: -0.058 min
Response: 2297467
Conc: 12.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



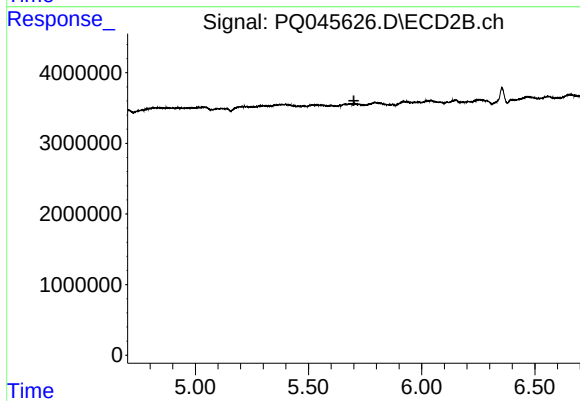
#20 AR-1242-5

R.T.: 6.651 min
Delta R.T.: 0.066 min
Response: 418925
Conc: 2.99 ng/ml



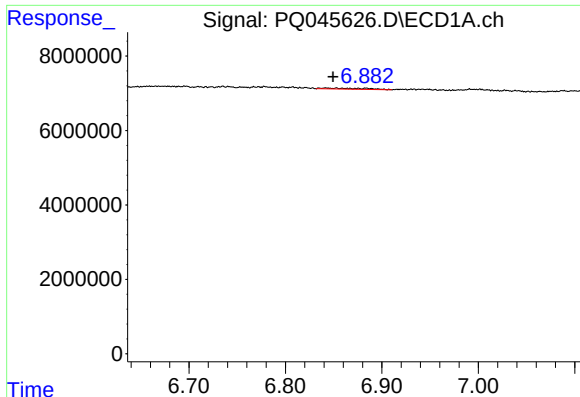
#21 AR-1248-1

R.T.: 6.498 min
Delta R.T.: -0.057 min
Response: 255049
Conc: 1.56 ng/ml



#21 AR-1248-1

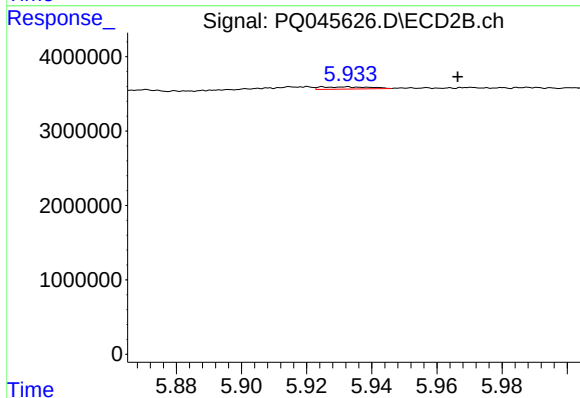
R.T.: 0.000 min
Exp R.T.: 5.701 min
Response: 0
Conc: N.D.



#22 AR-1248-2

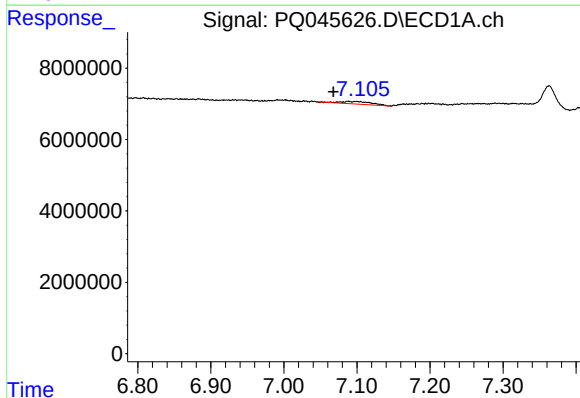
R.T.: 6.841 min
Delta R.T.: -0.008 min
Response: 862608
Conc: 3.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



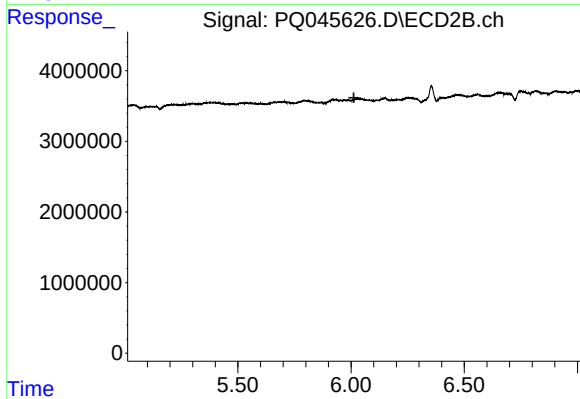
#22 AR-1248-2

R.T.: 5.933 min
Delta R.T.: -0.034 min
Response: 310776
Conc: 1.87 ng/ml



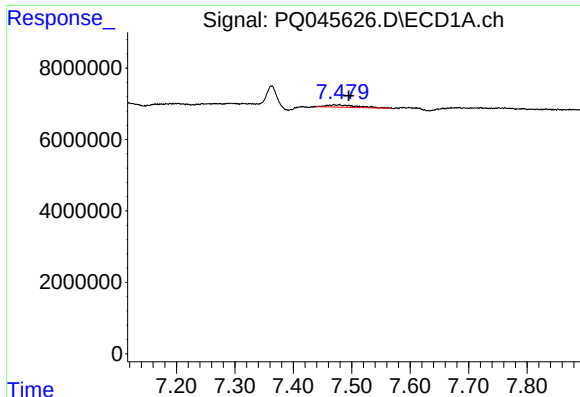
#23 AR-1248-3

R.T.: 7.088 min
Delta R.T.: 0.020 min
Response: 2161308
Conc: 8.21 ng/ml



#23 AR-1248-3

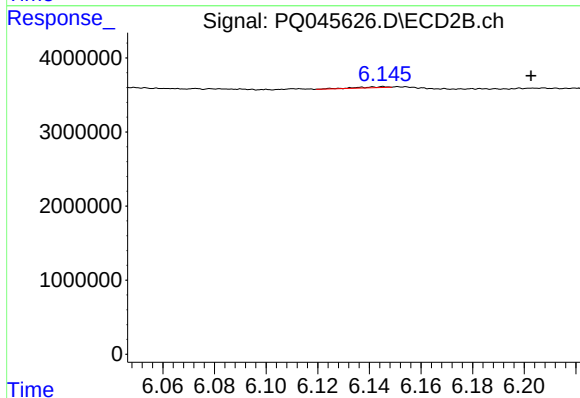
R.T.: 0.000 min
Exp R.T.: 6.012 min
Response: 0
Conc: N.D.



#24 AR-1248-4

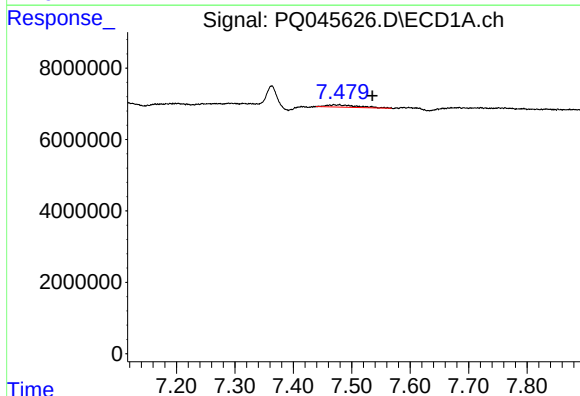
R.T.: 7.478 min
Delta R.T.: -0.017 min
Response: 2297467
Conc: 7.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



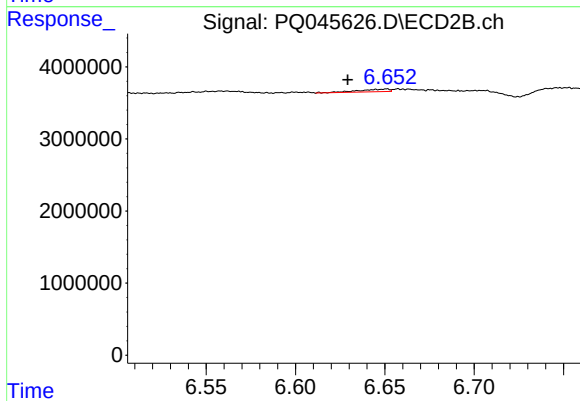
#24 AR-1248-4

R.T.: 6.145 min
Delta R.T.: -0.057 min
Response: 102111
Conc: 0.50 ng/ml



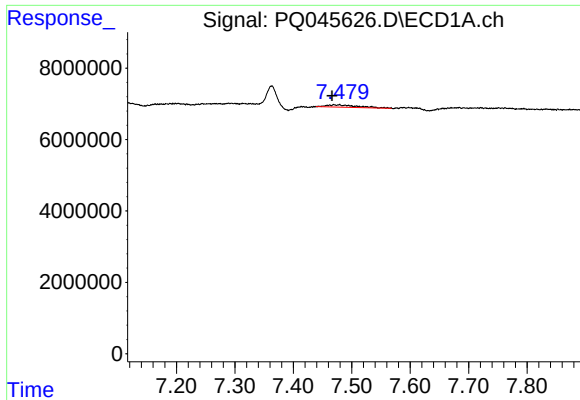
#25 AR-1248-5

R.T.: 7.478 min
Delta R.T.: -0.058 min
Response: 2297467
Conc: 7.58 ng/ml



#25 AR-1248-5

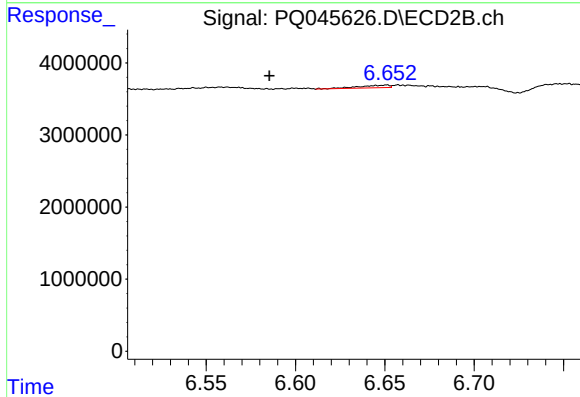
R.T.: 6.651 min
Delta R.T.: 0.022 min
Response: 418925
Conc: 2.20 ng/ml



#26 AR-1254-1

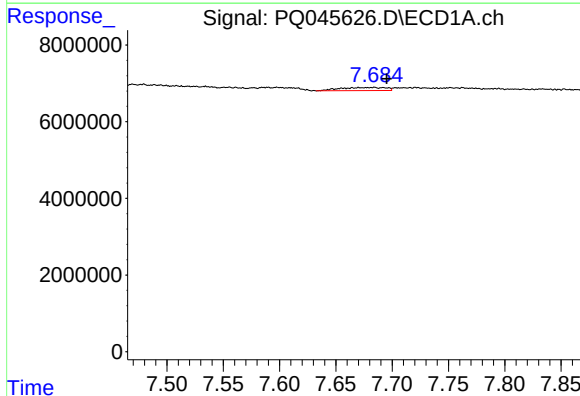
R.T.: 7.478 min
Delta R.T.: 0.011 min
Response: 2297467
Conc: 8.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



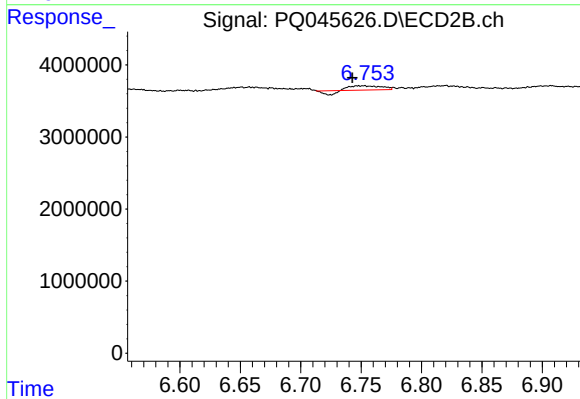
#26 AR-1254-1

R.T.: 6.651 min
Delta R.T.: 0.066 min
Response: 418925
Conc: 1.35 ng/ml



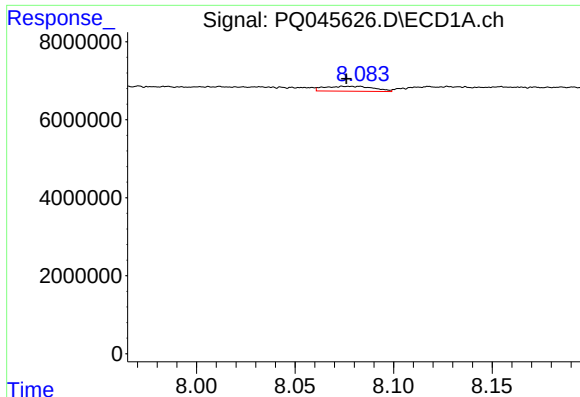
#27 AR-1254-2

R.T.: 7.682 min
Delta R.T.: -0.013 min
Response: 2304025
Conc: 4.90 ng/ml



#27 AR-1254-2

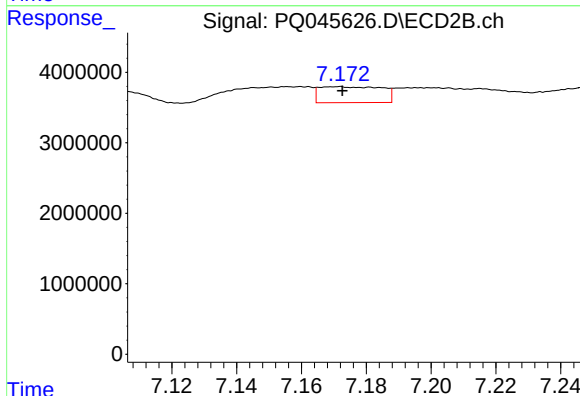
R.T.: 6.753 min
Delta R.T.: 0.010 min
Response: 774370
Conc: 2.76 ng/ml



#28 AR-1254-3

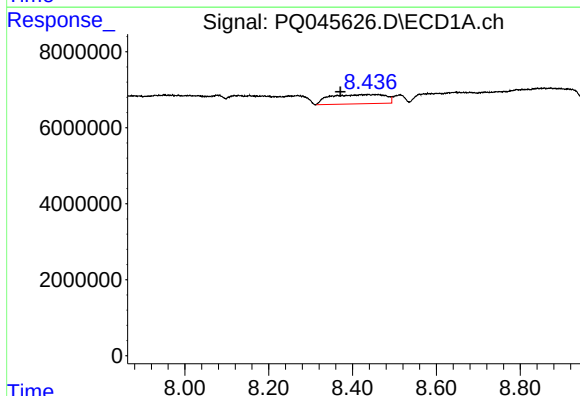
R.T.: 8.078 min
Delta R.T.: 0.002 min
Response: 2189992
Conc: 4.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



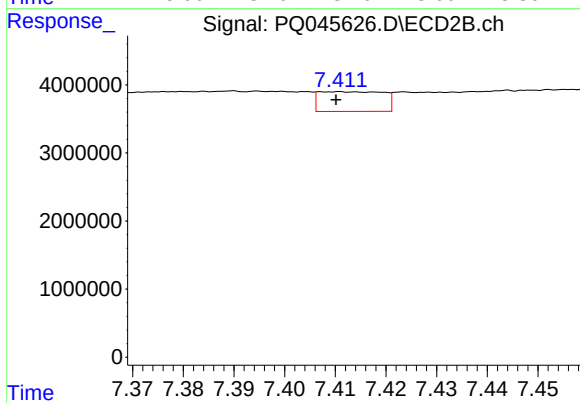
#28 AR-1254-3

R.T.: 7.172 min
Delta R.T.: 0.000 min
Response: 3033774
Conc: 6.53 ng/ml



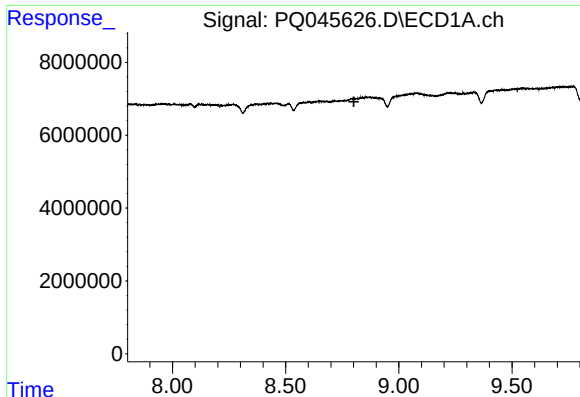
#29 AR-1254-4

R.T.: 8.437 min
Delta R.T.: 0.066 min
Response: 22163198
Conc: 51.32 ng/ml



#29 AR-1254-4

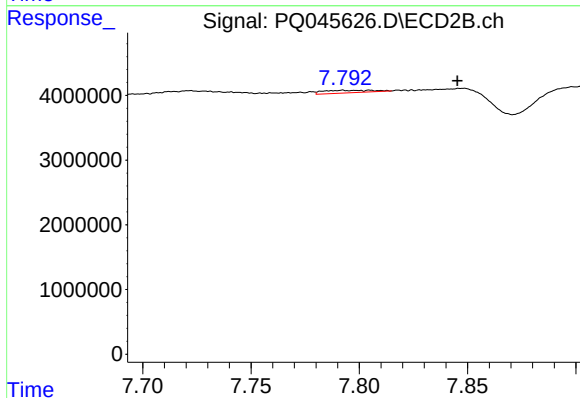
R.T.: 7.411 min
Delta R.T.: 0.000 min
Response: 2548715
Conc: 9.42 ng/ml



#30 AR-1254-5

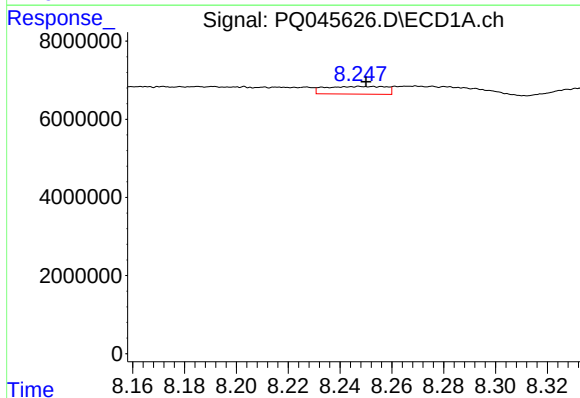
R.T.: 0.000 min
Exp R.T.: 8.801 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



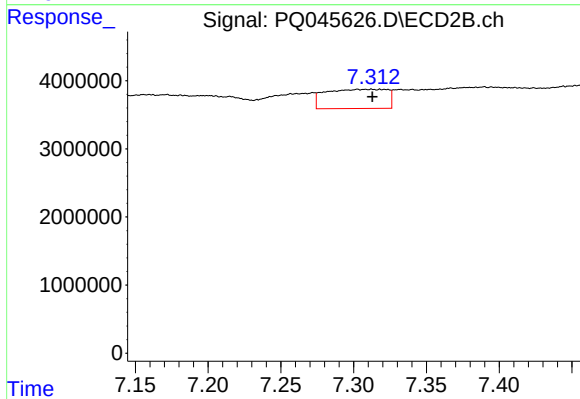
#30 AR-1254-5

R.T.: 7.792 min
Delta R.T.: -0.053 min
Response: 613834
Conc: 1.52 ng/ml



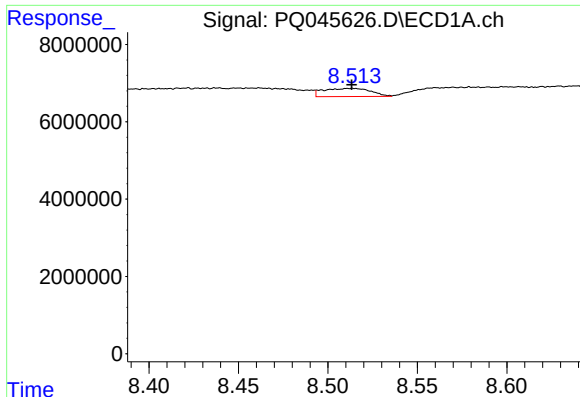
#31 AR-1260-1

R.T.: 8.248 min
Delta R.T.: -0.002 min
Response: 3219582
Conc: 8.80 ng/ml



#31 AR-1260-1

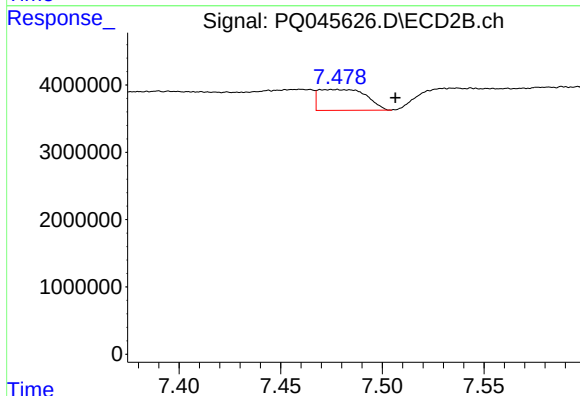
R.T.: 7.312 min
Delta R.T.: 0.000 min
Response: 8314046
Conc: 30.29 ng/ml



#32 AR-1260-2

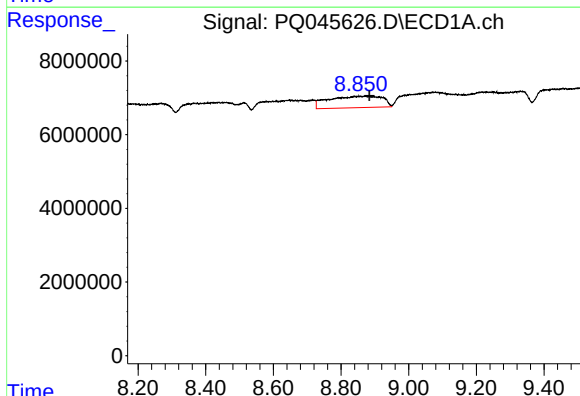
R.T.: 8.513 min
Delta R.T.: 0.000 min
Response: 3875680
Conc: 8.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



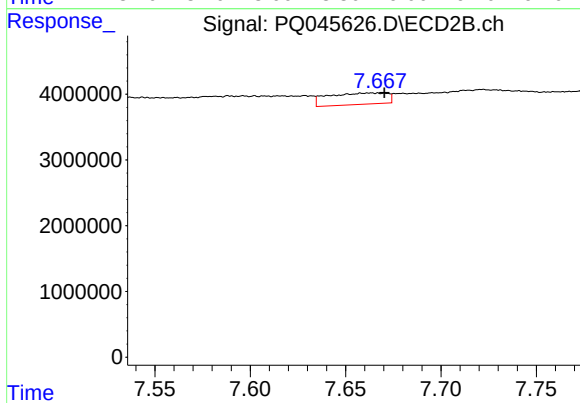
#32 AR-1260-2

R.T.: 7.478 min
Delta R.T.: -0.029 min
Response: 5080131
Conc: 15.81 ng/ml



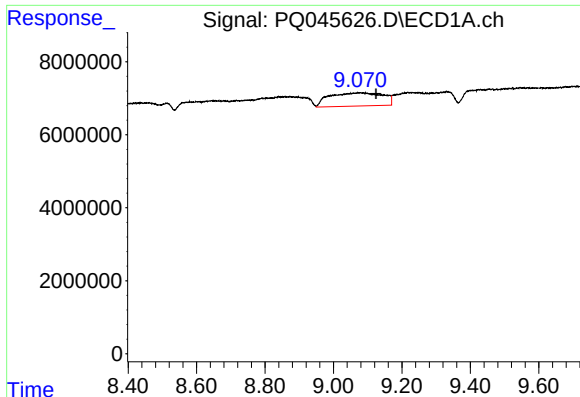
#33 AR-1260-3

R.T.: 8.872 min
Delta R.T.: -0.012 min
Response: 34482807
Conc: 84.71 ng/ml



#33 AR-1260-3

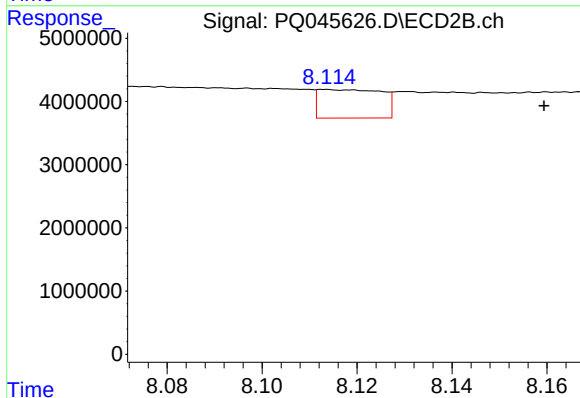
R.T.: 7.667 min
Delta R.T.: -0.003 min
Response: 3780398
Conc: 12.36 ng/ml



#34 AR-1260-4

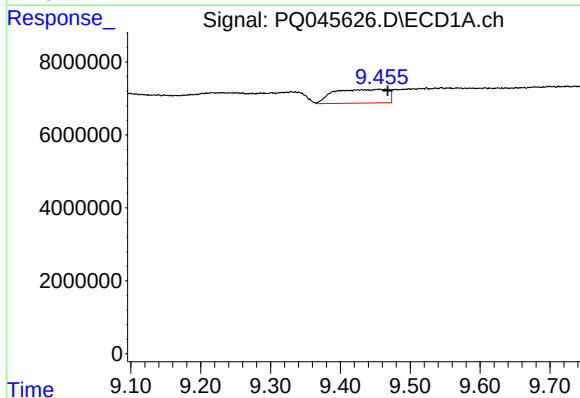
R.T.: 9.078 min
Delta R.T.: -0.047 min
Response: 39499333
Conc: 85.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



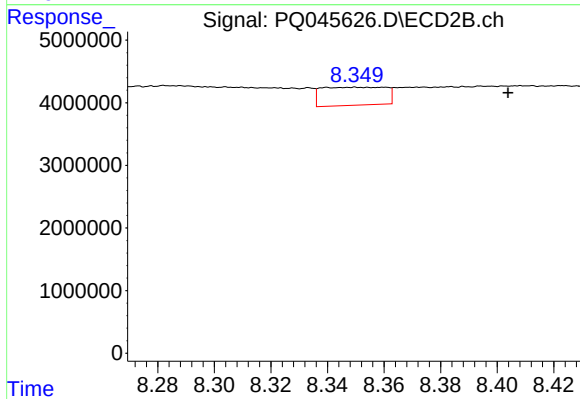
#34 AR-1260-4

R.T.: 8.113 min
Delta R.T.: -0.046 min
Response: 4171187
Conc: 15.58 ng/ml



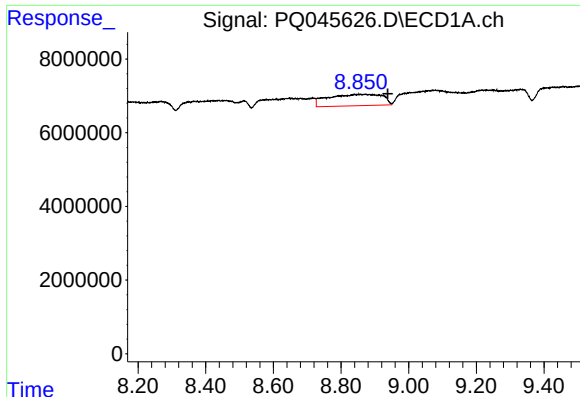
#35 AR-1260-5

R.T.: 9.458 min
Delta R.T.: -0.010 min
Response: 20256511
Conc: 18.35 ng/ml



#35 AR-1260-5

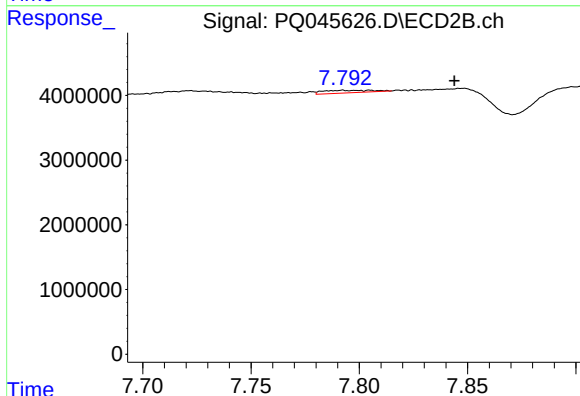
R.T.: 8.350 min
Delta R.T.: -0.054 min
Response: 4534409
Conc: 6.61 ng/ml



#36 AR-1262-1

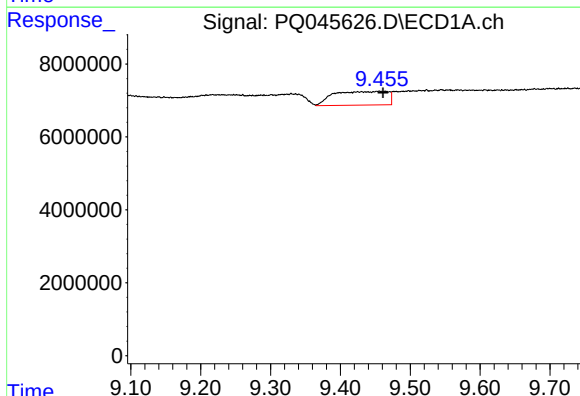
R.T.: 8.872 min
Delta R.T.: -0.066 min
Response: 34482807
Conc: 120.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



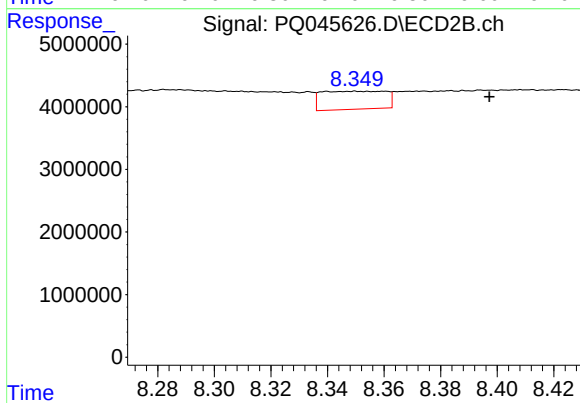
#36 AR-1262-1

R.T.: 7.792 min
Delta R.T.: -0.052 min
Response: 613834
Conc: 2.36 ng/ml



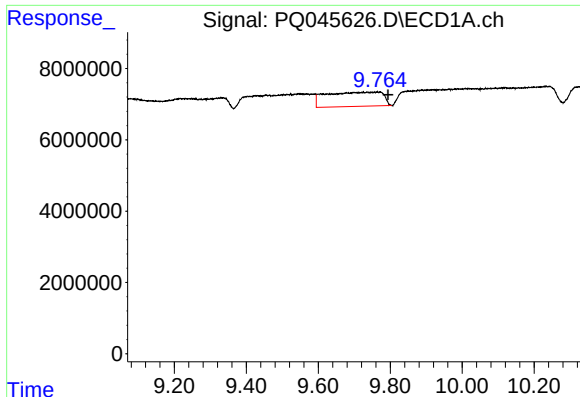
#37 AR-1262-2

R.T.: 9.458 min
Delta R.T.: -0.003 min
Response: 20256511
Conc: 12.65 ng/ml



#37 AR-1262-2

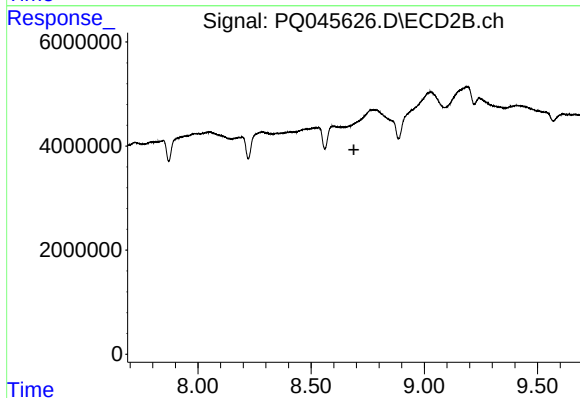
R.T.: 8.350 min
Delta R.T.: -0.047 min
Response: 4534409
Conc: 4.56 ng/ml



#38 AR-1262-3

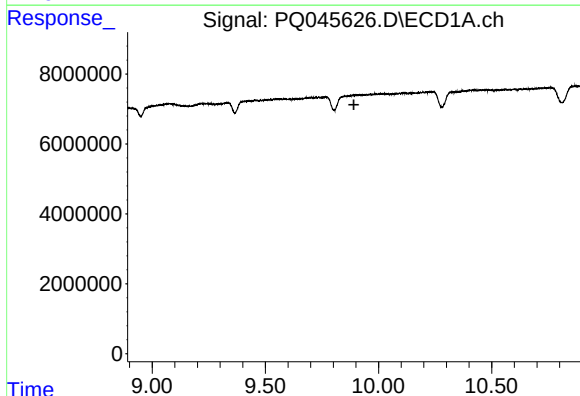
R.T.: 9.736 min
Delta R.T.: -0.058 min
Response: 43839357
Conc: 41.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



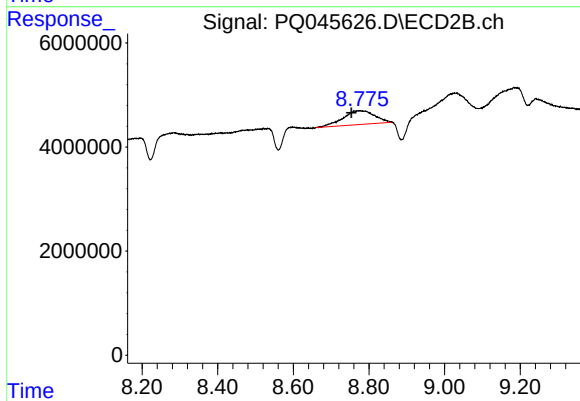
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.689 min
Response: 0
Conc: N.D.



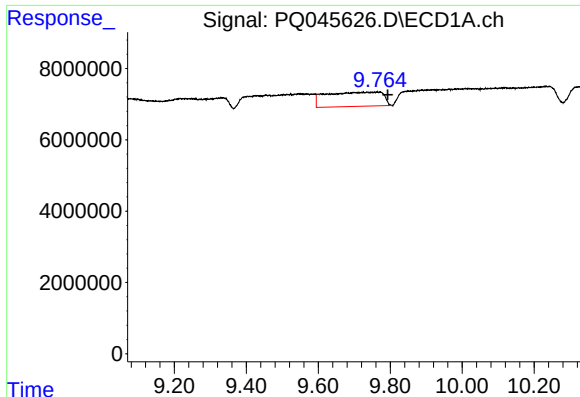
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.891 min
Response: 0
Conc: N.D.



#39 AR-1262-4

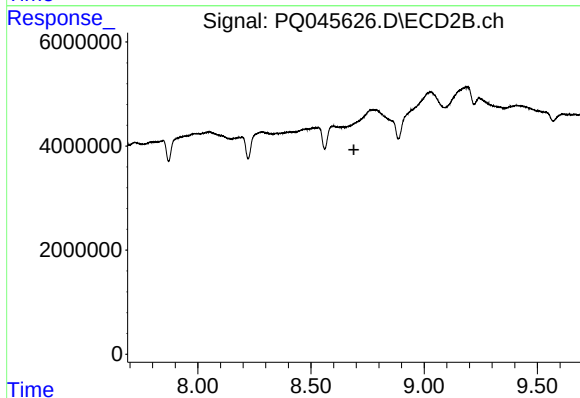
R.T.: 8.776 min
Delta R.T.: 0.022 min
Response: 15619245
Conc: 19.45 ng/ml



#41 AR-1268-1

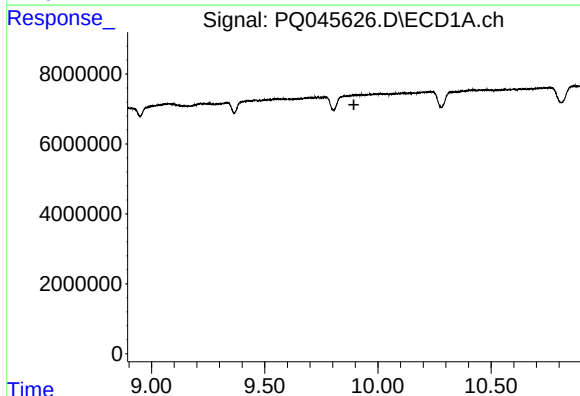
R.T.: 9.736 min
Delta R.T.: -0.057 min
Response: 43839357
Conc: 27.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



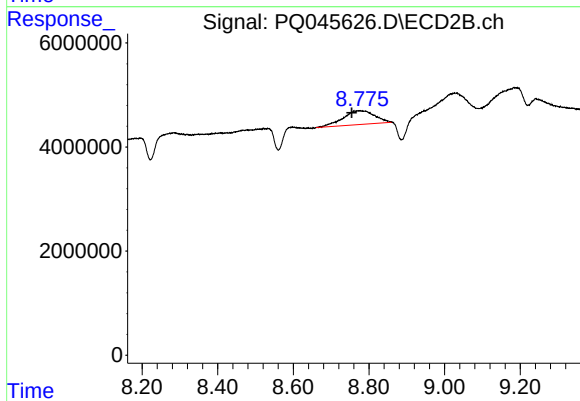
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.689 min
Response: 0
Conc: N.D.



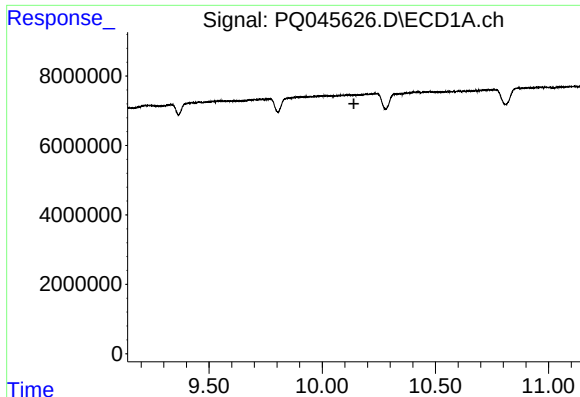
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.894 min
Response: 0
Conc: N.D.



#42 AR-1268-2

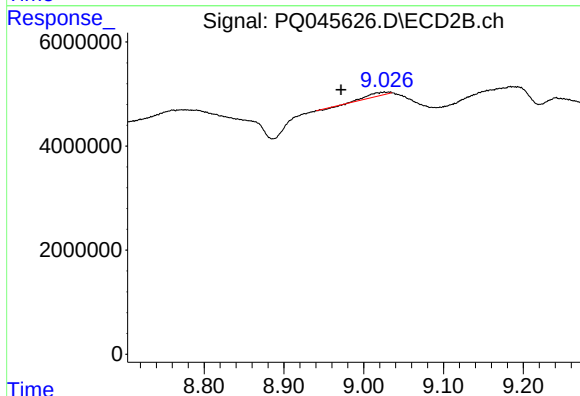
R.T.: 8.776 min
Delta R.T.: 0.021 min
Response: 15619245
Conc: 15.77 ng/ml



#43 AR-1268-3

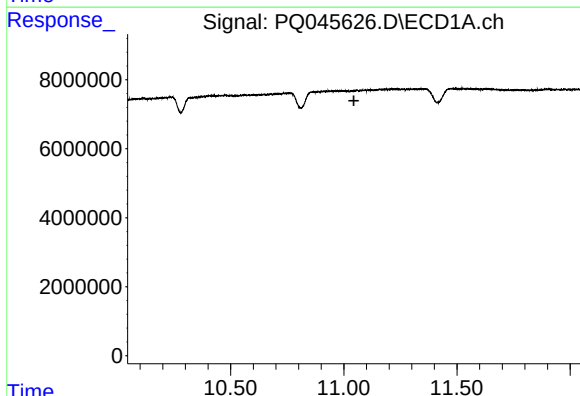
R.T.: 0.000 min
Exp R.T.: 10.140 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



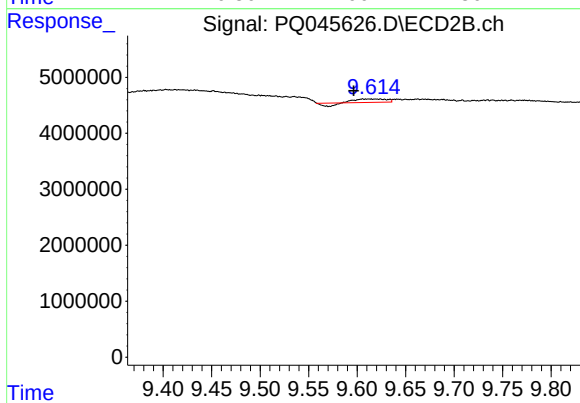
#43 AR-1268-3

R.T.: 9.026 min
Delta R.T.: 0.055 min
Response: 1195509
Conc: 1.51 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 11.044 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.606 min
Delta R.T.: 0.010 min
Response: 964530
Conc: 0.36 ng/ml