

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ033020\
 Data File : PQ047119.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Mar 2020 10:52
 Operator : AJ\MA
 Sample : I.BLK
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 30 14:42:29 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ033020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Mar 30 14:41:30 2020
 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...	5.108	4.266	488.3E6	66708230	27.007	27.722
2)	SA Decachlor...	11.181	9.652	210.5E6	57122632	24.832	24.416
Target Compounds							
3)	L1 AR-1016-1	0.000	5.556	0	207666	N.D.	2.218 #
4)	L1 AR-1016-2	0.000	5.556	0	207666	N.D.	1.655 #
5)	L1 AR-1016-3	0.000	5.817	0	111976	N.D.	1.674 #
6)	L1 AR-1016-4	0.000	5.817	0	111976	N.D.	2.079 #
7)	L1 AR-1016-5	0.000	6.051	0	2234682	N.D.	32.079 #
8)	L2 AR-1221-1	0.000	4.462	0	329850	N.D.	11.032 #
9)	L2 AR-1221-2	5.460	4.627	9387373	927766	54.817	41.663
12)	L3 AR-1232-2	0.000	5.556	0	207666	N.D.	4.134 #
13)	L3 AR-1232-3	0.000	5.817	0	111976	N.D.	4.300 #
14)	L3 AR-1232-4	0.000	5.817	0	111976	N.D.	4.787 #
15)	L3 AR-1232-5	0.000	6.051	0	2234682	N.D.	86.935 #
16)	L4 AR-1242-1	0.000	5.556	0	207666	N.D.	2.993 #
17)	L4 AR-1242-2	0.000	5.556	0	207666	N.D.	2.246 #
18)	L4 AR-1242-3	0.000	5.817	0	111976	N.D.	2.281 #
19)	L4 AR-1242-4	0.000	5.817	0	111976	N.D.	2.319 #
20)	L4 AR-1242-5	7.335	6.446	9009487	1184323	24.699	18.798
21)	L5 AR-1248-1	0.000	5.556	0	207666	N.D.	4.089 #
22)	L5 AR-1248-2	0.000	5.817	0	111976	N.D.	1.726 #
23)	L5 AR-1248-3	0.000	5.817	0	111976	N.D.	1.689 #
24)	L5 AR-1248-4	7.335	6.051	9009487	2234682	15.008	27.957 #
25)	L5 AR-1248-5	7.335	6.446	9009487	1184323	15.887	14.765
26)	L6 AR-1254-1	7.335	6.446	9009487	1184323	13.467	8.256 #
27)	L6 AR-1254-2	0.000	6.584	0	991506	N.D.	8.011 #
28)	L6 AR-1254-3	0.000	7.022	0	1868842	N.D.	9.234 #
29)	L6 AR-1254-4	0.000	7.200	0	7258917	N.D.	56.492 #
30)	L6 AR-1254-5	0.000	7.667	0	2556955	N.D.	14.866 #
31)	L7 AR-1260-1	0.000	7.200	0	7258917	N.D.	57.036 #
32)	L7 AR-1260-2	8.413	7.335	8191609	5086209	10.093	32.341 #
33)	L7 AR-1260-3	0.000	7.497	0	1188085	N.D.	8.197 #
35)	L7 AR-1260-5	0.000	8.223	0	2967153	N.D.	9.953 #
36)	L8 AR-1262-1	0.000	7.667	0	2556955	N.D.	29.405 #
37)	L8 AR-1262-2	0.000	8.223	0	2967153	N.D.	9.040 #
38)	L8 AR-1262-3	0.000	8.559	0	2196178	N.D.	16.594 #
39)	L8 AR-1262-4	0.000	8.559	0	2196178	N.D.	9.306 #
40)	L8 AR-1262-5	0.000	9.116	0	830199	N.D.	7.501 #
41)	L9 AR-1268-1	0.000	8.559	0	2196178	N.D.	6.142 #
42)	L9 AR-1268-2	0.000	8.559	0	2196178	N.D.	6.721 #
43)	L9 AR-1268-3	0.000	8.785	0	619266	N.D.	2.337 #
44)	L9 AR-1268-4	0.000	9.116	0	830199	N.D.	7.060 #

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 Acq On : 30 Mar 2020 10:52
 Operator : AJ\MA
 Sample : I.BLK
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 30 14:42:29 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ033020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Mar 30 14:41:30 2020
 Response via : Initial Calibration
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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
45) L9	AR-1268-5	0.000	9.386	0	890523	N.D.	1.002 #

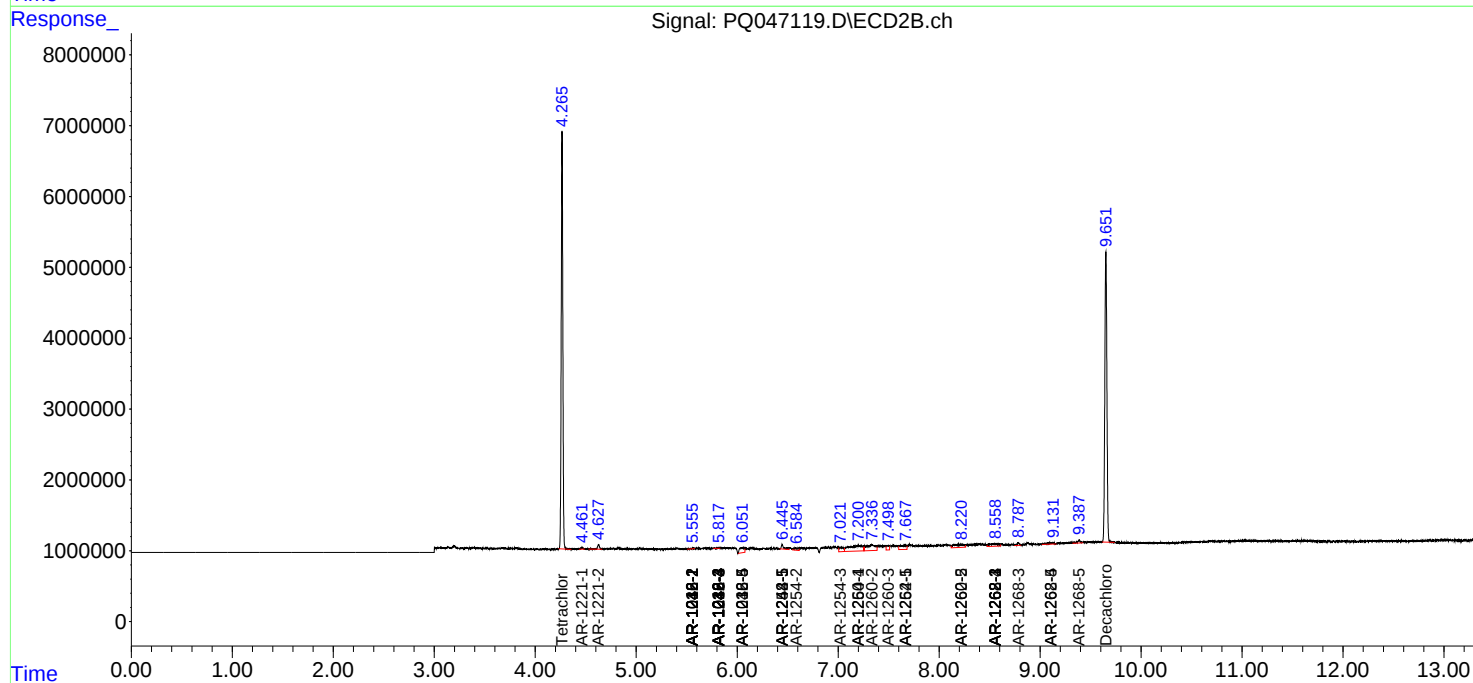
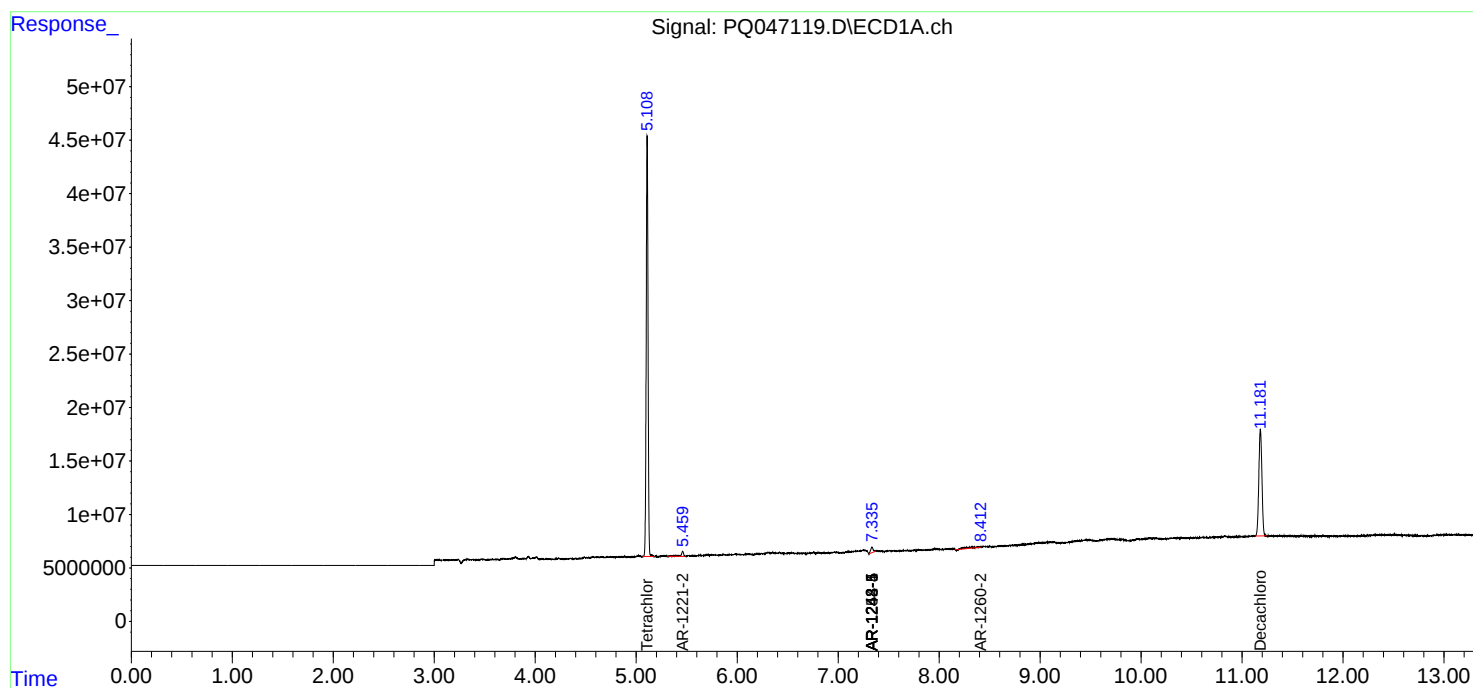
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

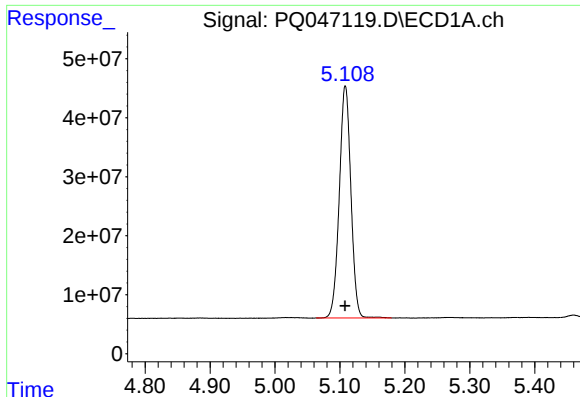
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ033020\
Data File : PQ047119.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Mar 2020 10:52
Operator : AJ\MA
Sample : I.BLK
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 30 14:42:29 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ033020.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 30 14:41:30 2020
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

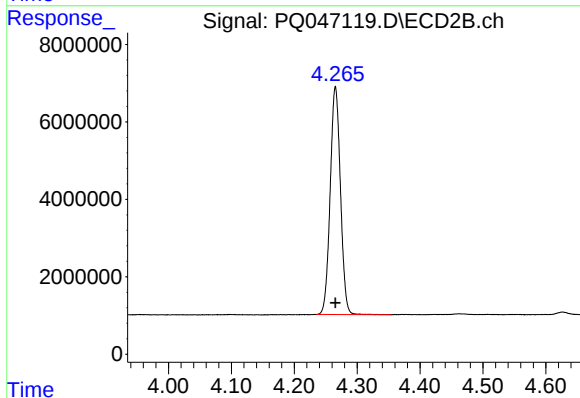




#1 Tetrachloro-m-xylene

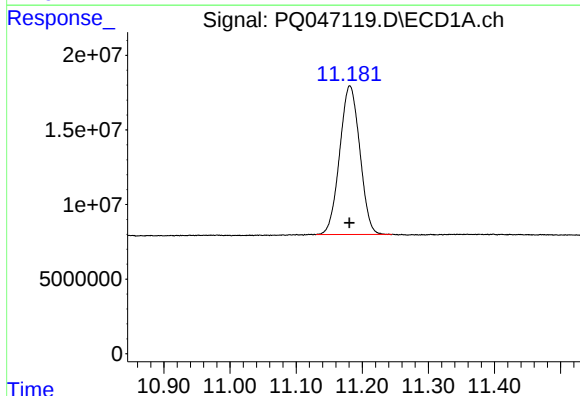
R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 488279858
Conc: 27.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



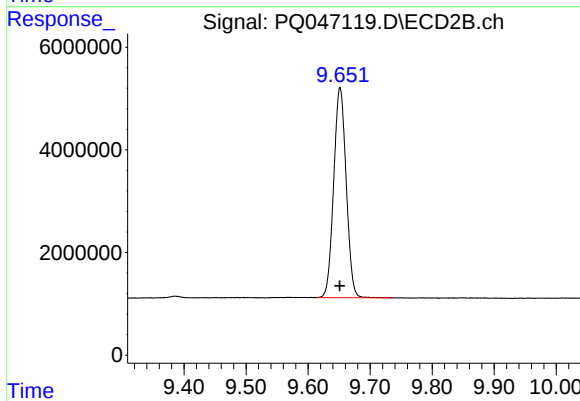
#1 Tetrachloro-m-xylene

R.T.: 4.266 min
Delta R.T.: 0.000 min
Response: 66708230
Conc: 27.72 ng/ml



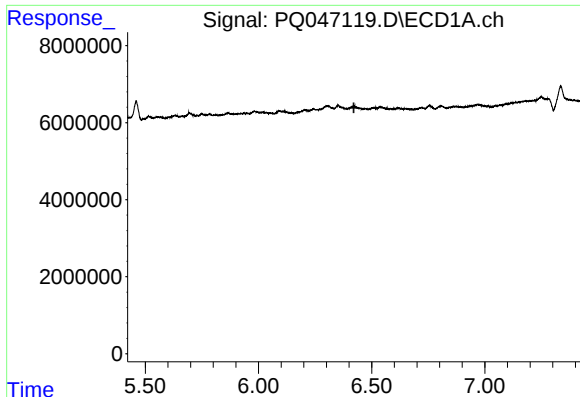
#2 Decachlorobiphenyl

R.T.: 11.181 min
Delta R.T.: 0.000 min
Response: 210498630
Conc: 24.83 ng/ml



#2 Decachlorobiphenyl

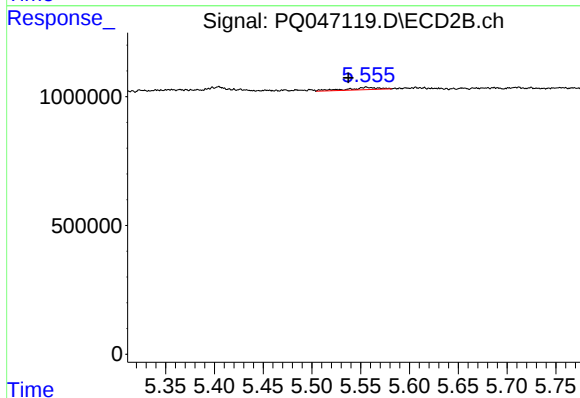
R.T.: 9.652 min
Delta R.T.: 0.000 min
Response: 57122632
Conc: 24.42 ng/ml



#3 AR-1016-1

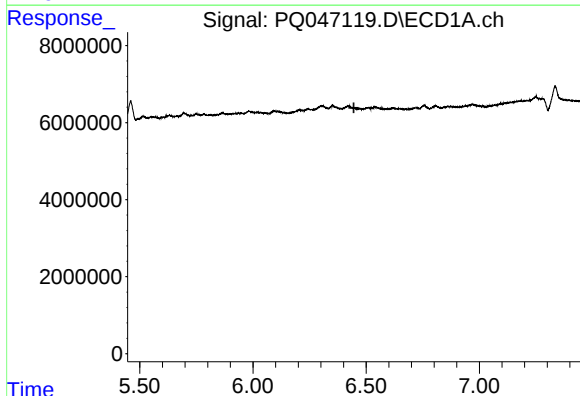
R.T.: 0.000 min
Exp R.T.: 6.422 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



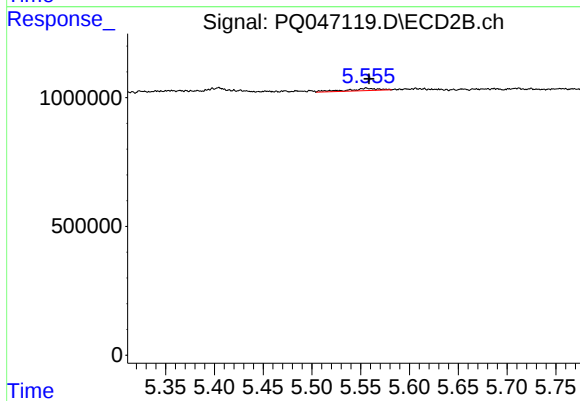
#3 AR-1016-1

R.T.: 5.556 min
Delta R.T.: 0.018 min
Response: 207666
Conc: 2.22 ng/ml



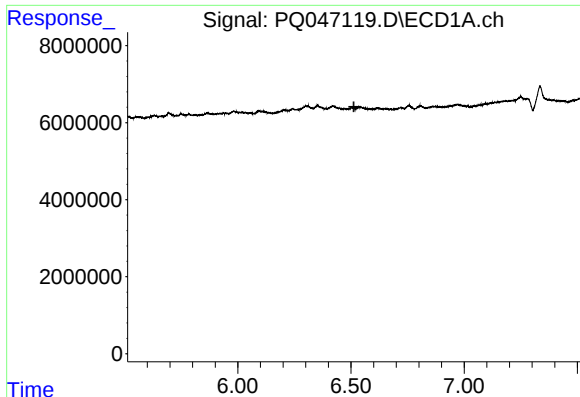
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.446 min
Response: 0
Conc: N.D.



#4 AR-1016-2

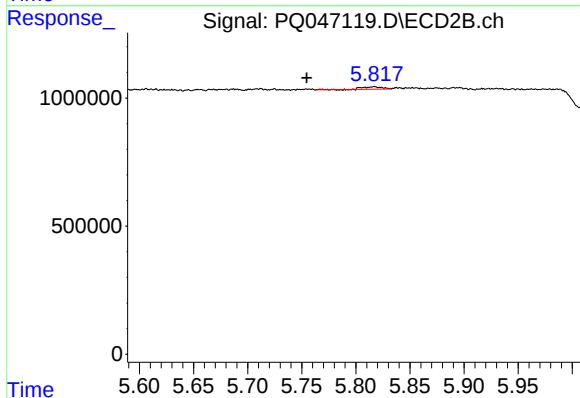
R.T.: 5.556 min
Delta R.T.: -0.003 min
Response: 207666
Conc: 1.66 ng/ml



#5 AR-1016-3

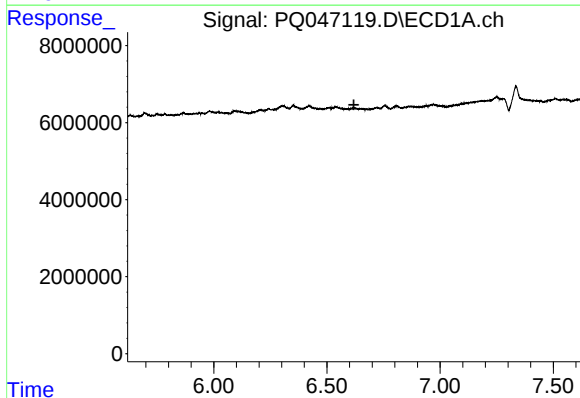
R.T.: 0.000 min
Exp R.T.: 6.513 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



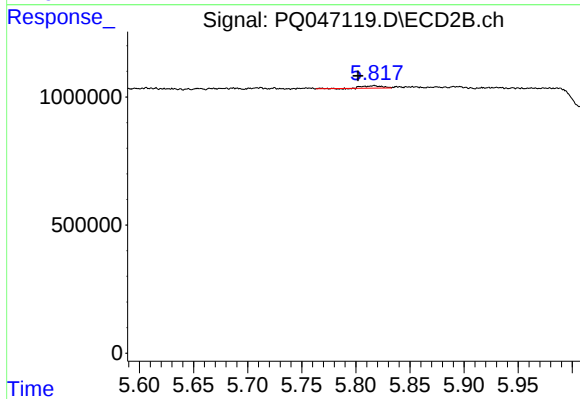
#5 AR-1016-3

R.T.: 5.817 min
Delta R.T.: 0.062 min
Response: 111976
Conc: 1.67 ng/ml



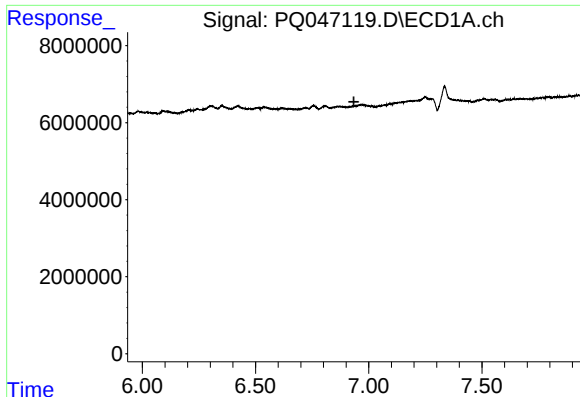
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.619 min
Response: 0
Conc: N.D.



#6 AR-1016-4

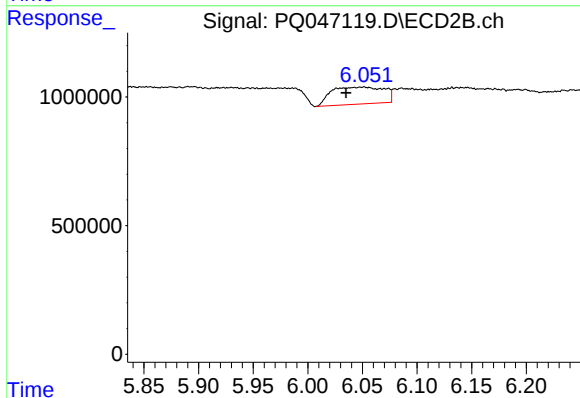
R.T.: 5.817 min
Delta R.T.: 0.015 min
Response: 111976
Conc: 2.08 ng/ml



#7 AR-1016-5

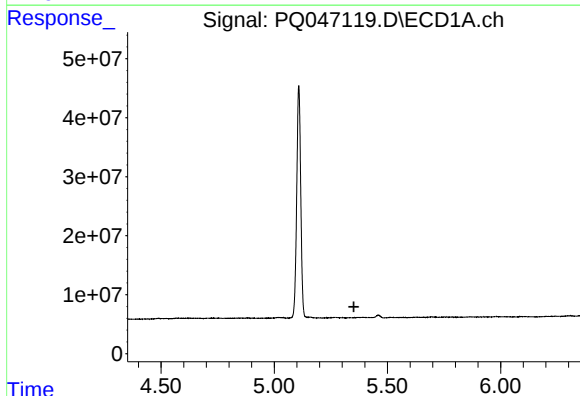
R.T.: 0.000 min
Exp R.T.: 6.934 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



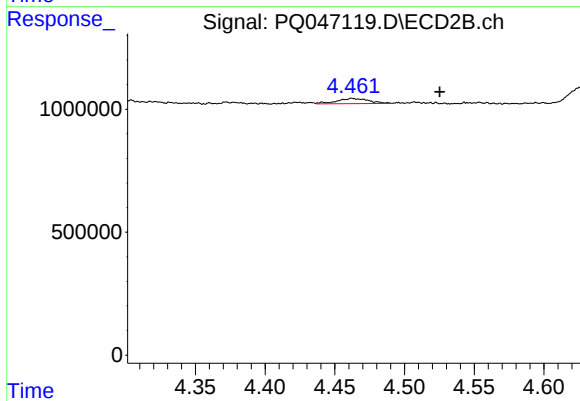
#7 AR-1016-5

R.T.: 6.051 min
Delta R.T.: 0.016 min
Response: 2234682
Conc: 32.08 ng/ml



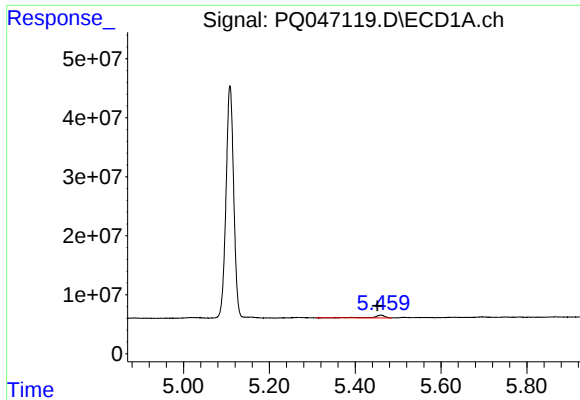
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 5.352 min
Response: 0
Conc: N.D.



#8 AR-1221-1

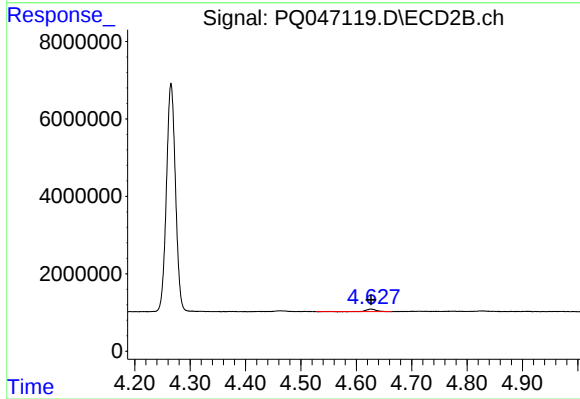
R.T.: 4.462 min
Delta R.T.: -0.063 min
Response: 329850
Conc: 11.03 ng/ml



#9 AR-1221-2

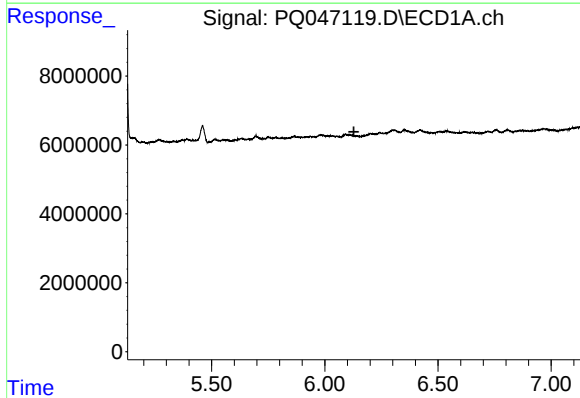
R.T.: 5.460 min
Delta R.T.: 0.008 min
Response: 9387373
Conc: 54.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



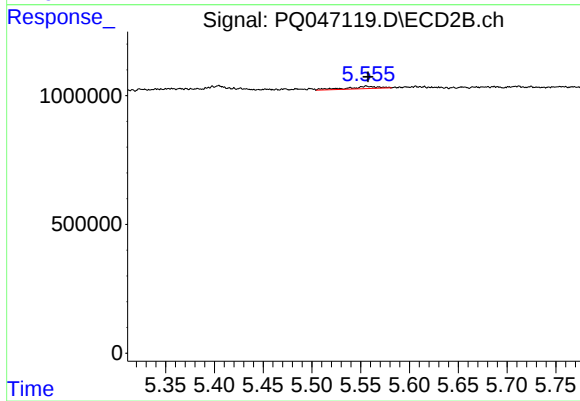
#9 AR-1221-2

R.T.: 4.627 min
Delta R.T.: 0.000 min
Response: 927766
Conc: 41.66 ng/ml



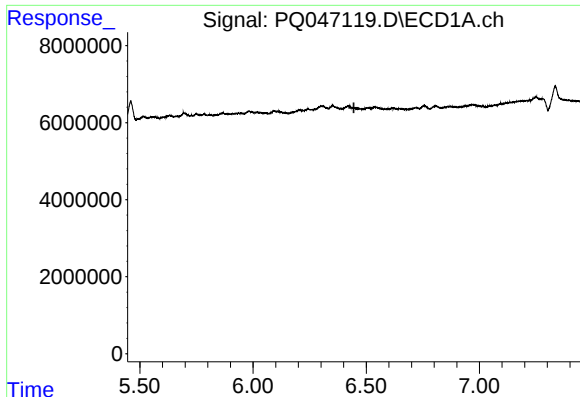
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.128 min
Response: 0
Conc: N.D.



#12 AR-1232-2

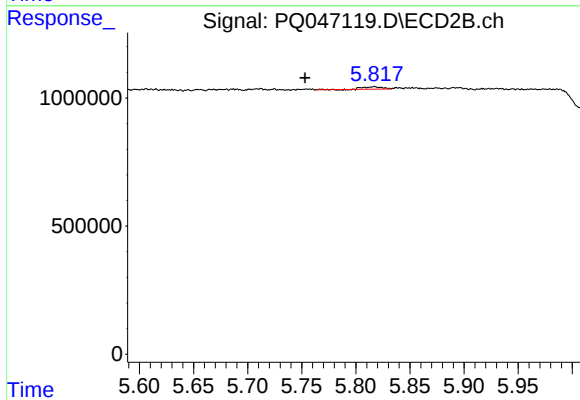
R.T.: 5.556 min
Delta R.T.: -0.002 min
Response: 207666
Conc: 4.13 ng/ml



#13 AR-1232-3

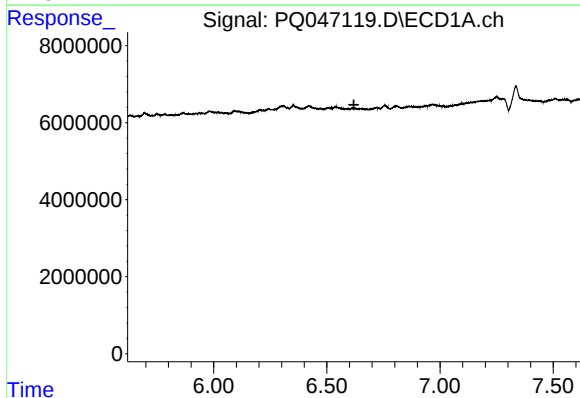
R.T.: 0.000 min
Exp R.T.: 6.445 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



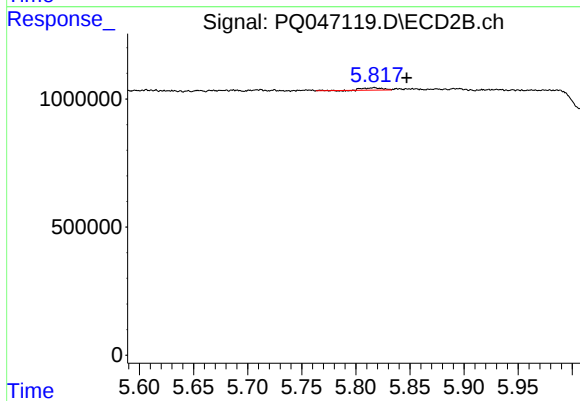
#13 AR-1232-3

R.T.: 5.817 min
Delta R.T.: 0.064 min
Response: 111976
Conc: 4.30 ng/ml



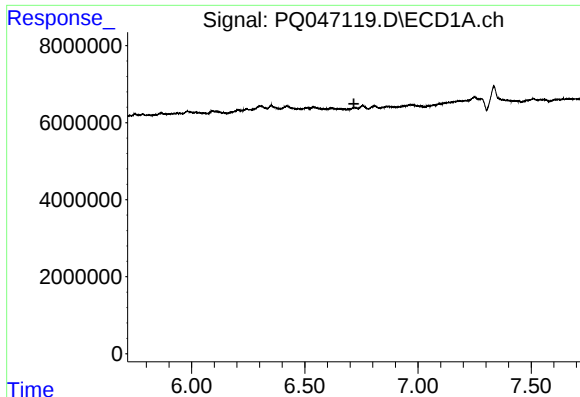
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.619 min
Response: 0
Conc: N.D.



#14 AR-1232-4

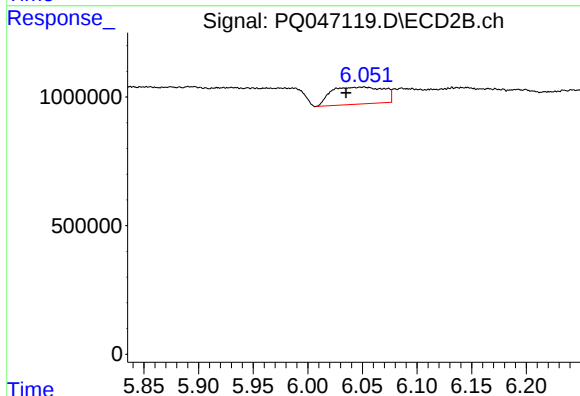
R.T.: 5.817 min
Delta R.T.: -0.030 min
Response: 111976
Conc: 4.79 ng/ml



#15 AR-1232-5

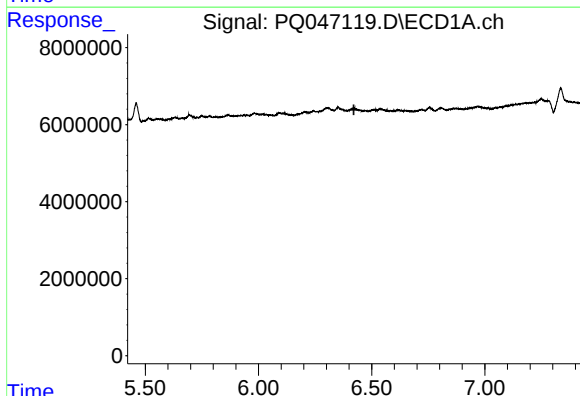
R.T.: 0.000 min
Exp R.T.: 6.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



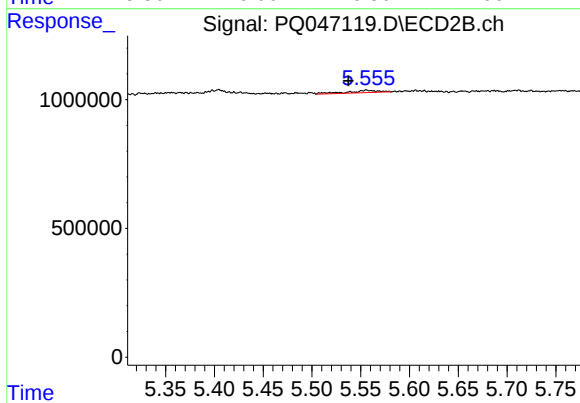
#15 AR-1232-5

R.T.: 6.051 min
Delta R.T.: 0.016 min
Response: 2234682
Conc: 86.93 ng/ml



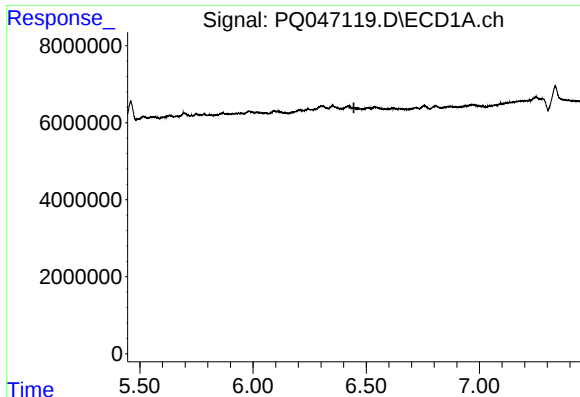
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 6.422 min
Response: 0
Conc: N.D.



#16 AR-1242-1

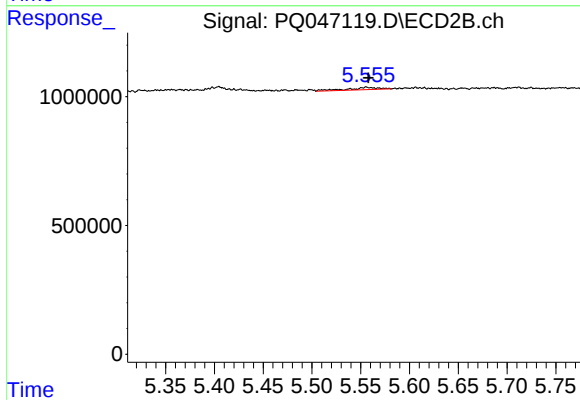
R.T.: 5.556 min
Delta R.T.: 0.019 min
Response: 207666
Conc: 2.99 ng/ml



#17 AR-1242-2

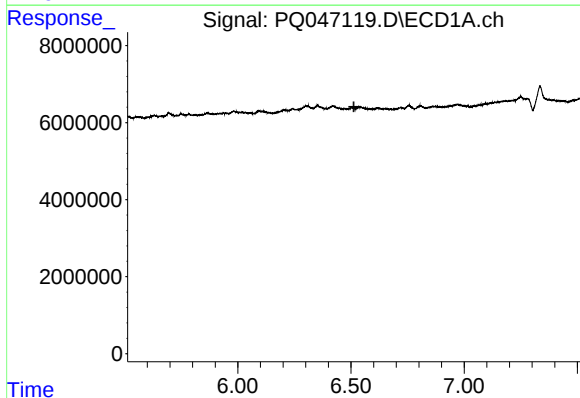
R.T.: 0.000 min
Exp R.T.: 6.446 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



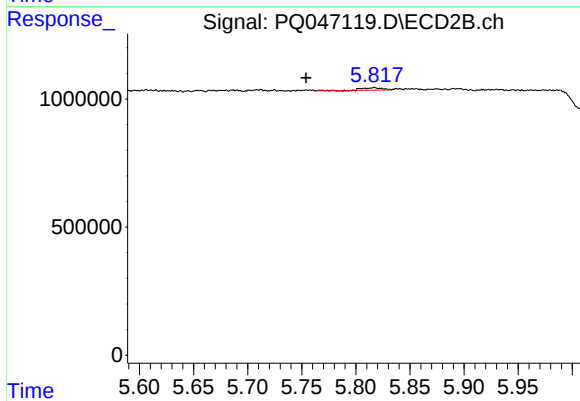
#17 AR-1242-2

R.T.: 5.556 min
Delta R.T.: -0.002 min
Response: 207666
Conc: 2.25 ng/ml



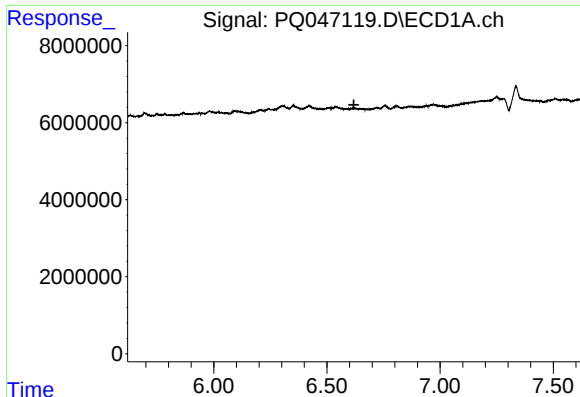
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.513 min
Response: 0
Conc: N.D.



#18 AR-1242-3

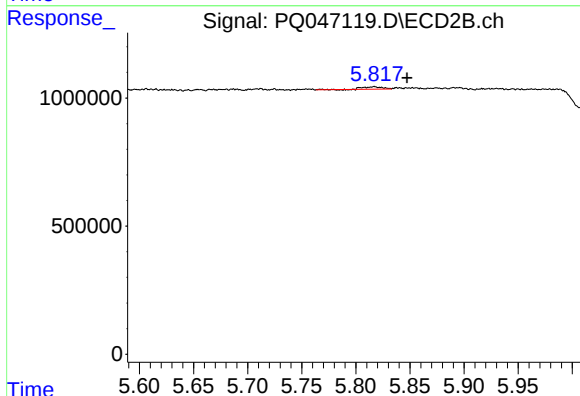
R.T.: 5.817 min
Delta R.T.: 0.063 min
Response: 111976
Conc: 2.28 ng/ml



#19 AR-1242-4

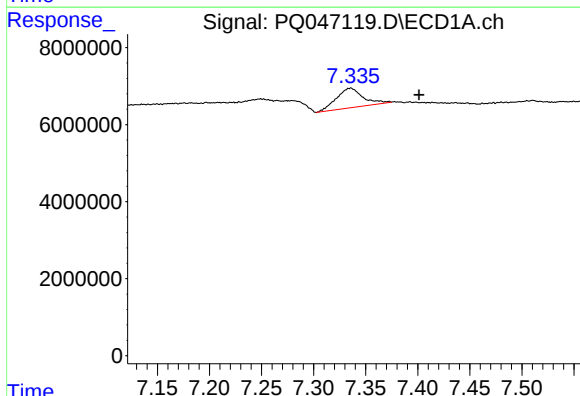
R.T.: 0.000 min
Exp R.T.: 6.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



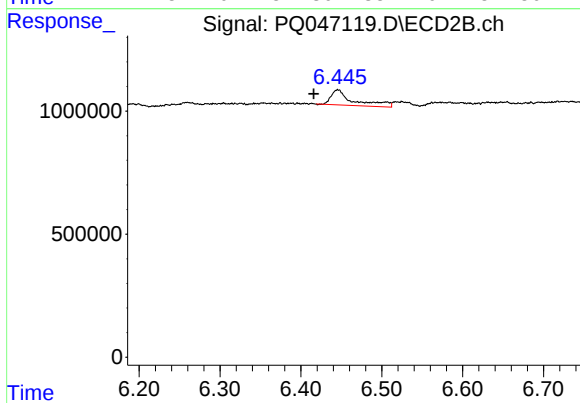
#19 AR-1242-4

R.T.: 5.817 min
Delta R.T.: -0.030 min
Response: 111976
Conc: 2.32 ng/ml



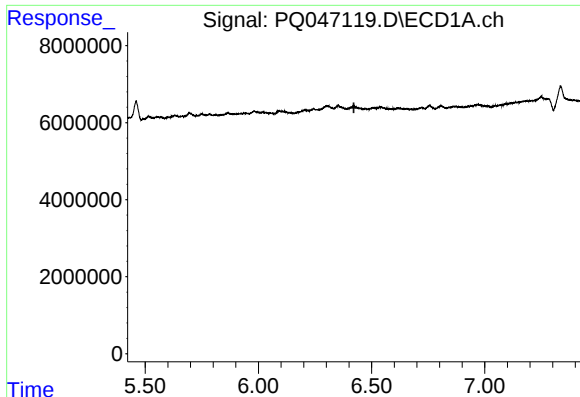
#20 AR-1242-5

R.T.: 7.335 min
Delta R.T.: -0.066 min
Response: 9009487
Conc: 24.70 ng/ml



#20 AR-1242-5

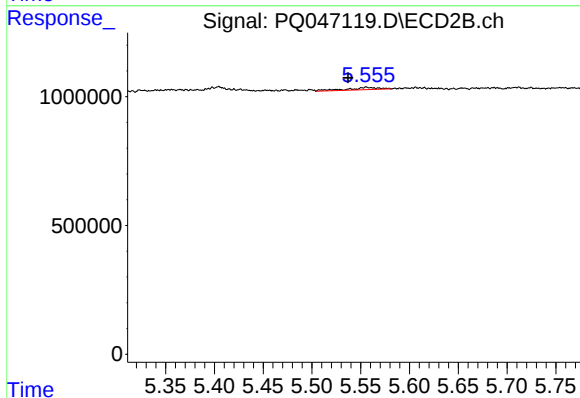
R.T.: 6.446 min
Delta R.T.: 0.029 min
Response: 1184323
Conc: 18.80 ng/ml



#21 AR-1248-1

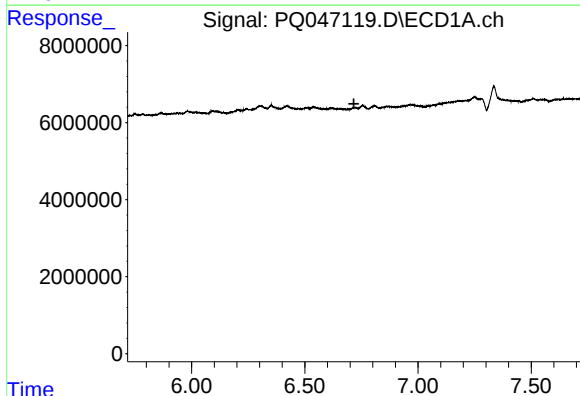
R.T.: 0.000 min
Exp R.T.: 6.422 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



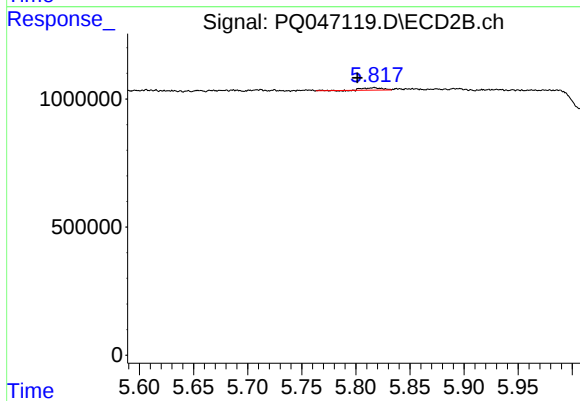
#21 AR-1248-1

R.T.: 5.556 min
Delta R.T.: 0.019 min
Response: 207666
Conc: 4.09 ng/ml



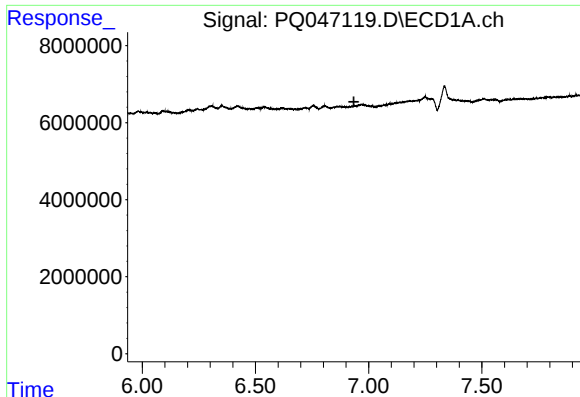
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.717 min
Response: 0
Conc: N.D.



#22 AR-1248-2

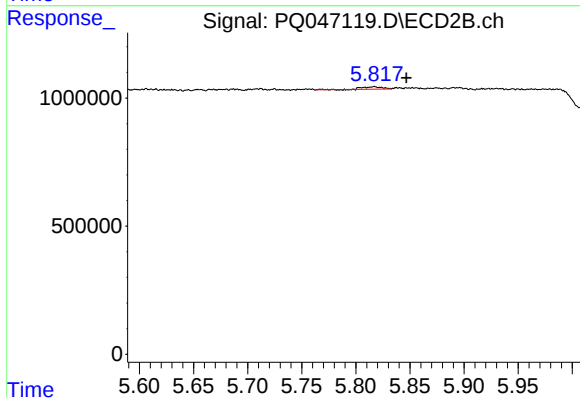
R.T.: 5.817 min
Delta R.T.: 0.015 min
Response: 111976
Conc: 1.73 ng/ml



#23 AR-1248-3

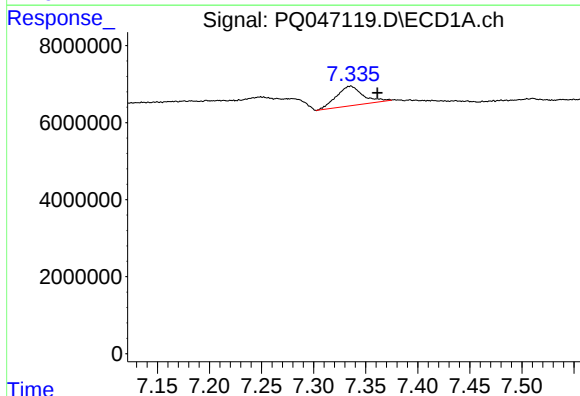
R.T.: 0.000 min
Exp R.T.: 6.935 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



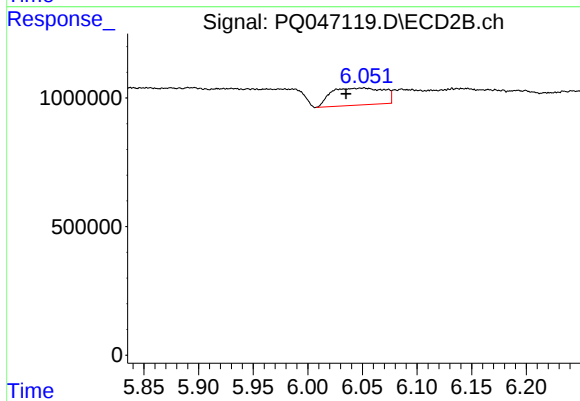
#23 AR-1248-3

R.T.: 5.817 min
Delta R.T.: -0.030 min
Response: 111976
Conc: 1.69 ng/ml



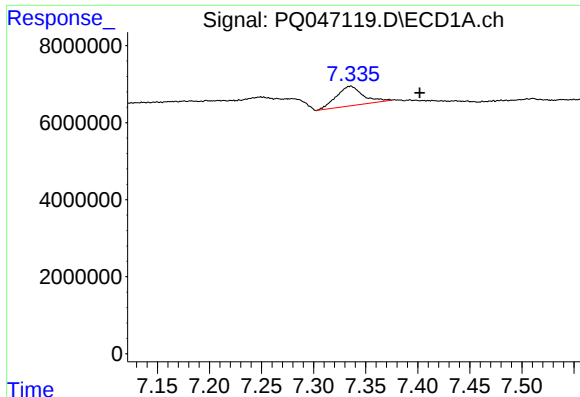
#24 AR-1248-4

R.T.: 7.335 min
Delta R.T.: -0.026 min
Response: 9009487
Conc: 15.01 ng/ml



#24 AR-1248-4

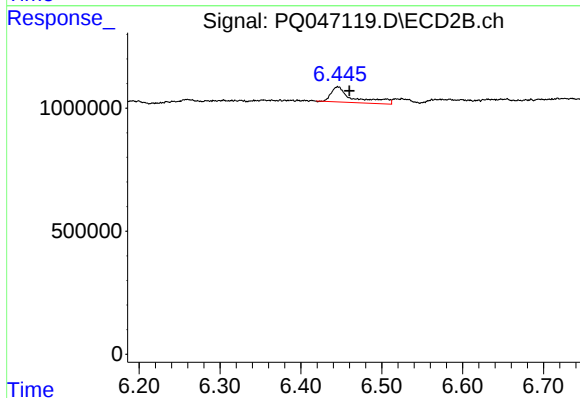
R.T.: 6.051 min
Delta R.T.: 0.016 min
Response: 2234682
Conc: 27.96 ng/ml



#25 AR-1248-5

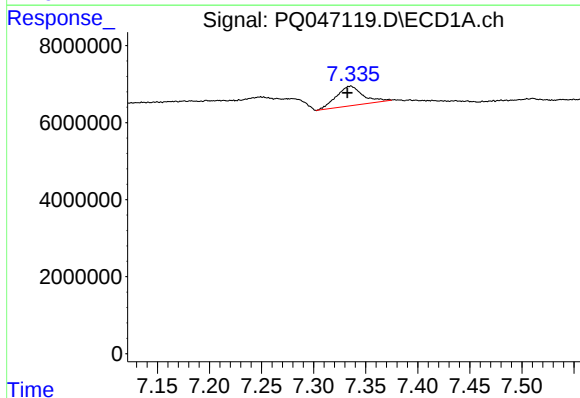
R.T.: 7.335 min
Delta R.T.: -0.066 min
Response: 9009487
Conc: 15.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



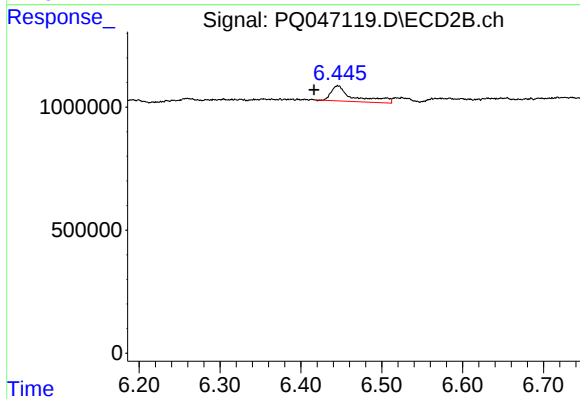
#25 AR-1248-5

R.T.: 6.446 min
Delta R.T.: -0.014 min
Response: 1184323
Conc: 14.77 ng/ml



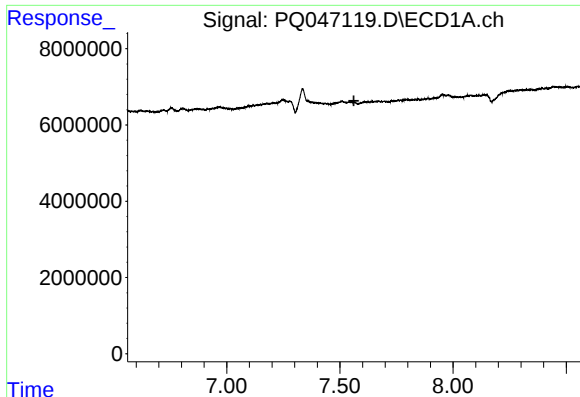
#26 AR-1254-1

R.T.: 7.335 min
Delta R.T.: 0.003 min
Response: 9009487
Conc: 13.47 ng/ml



#26 AR-1254-1

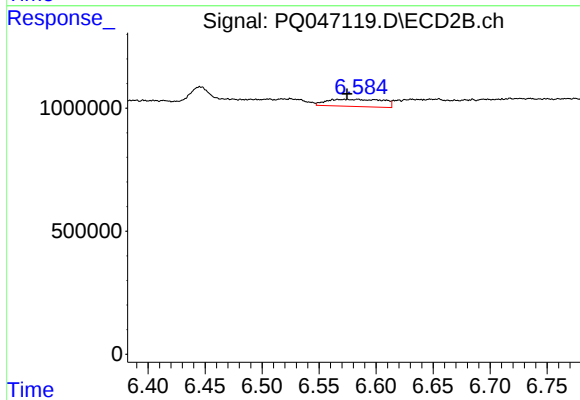
R.T.: 6.446 min
Delta R.T.: 0.029 min
Response: 1184323
Conc: 8.26 ng/ml



#27 AR-1254-2

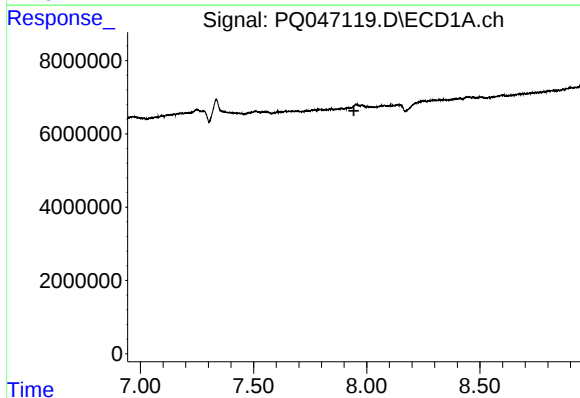
R.T.: 0.000 min
Exp R.T.: 7.562 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



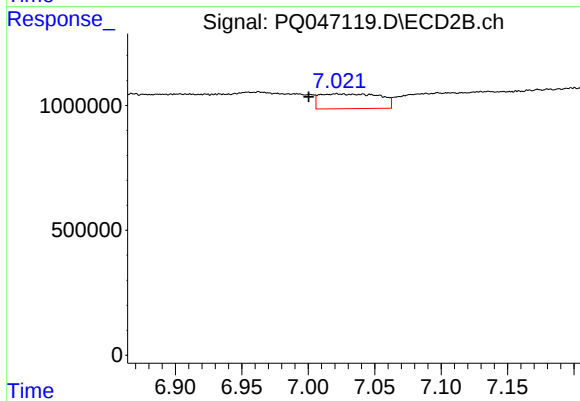
#27 AR-1254-2

R.T.: 6.584 min
Delta R.T.: 0.009 min
Response: 991506
Conc: 8.01 ng/ml



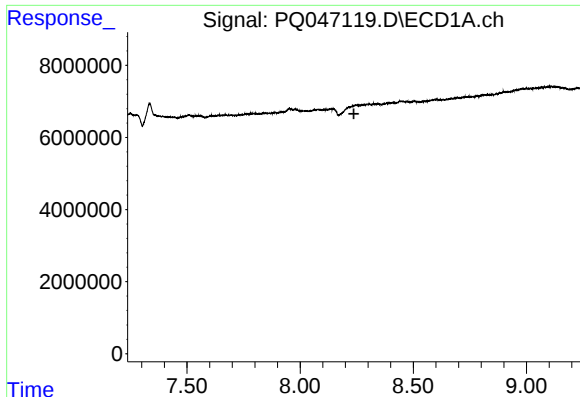
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 7.943 min
Response: 0
Conc: N.D.



#28 AR-1254-3

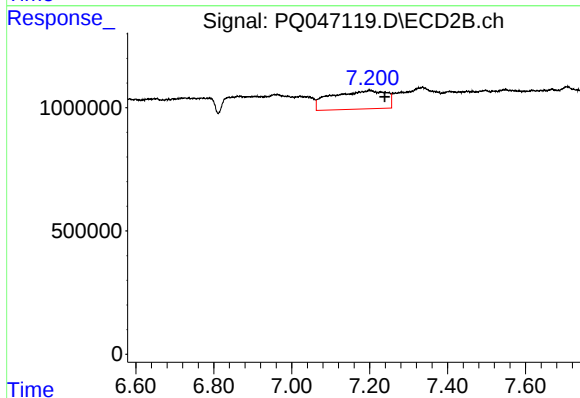
R.T.: 7.022 min
Delta R.T.: 0.022 min
Response: 1868842
Conc: 9.23 ng/ml



#29 AR-1254-4

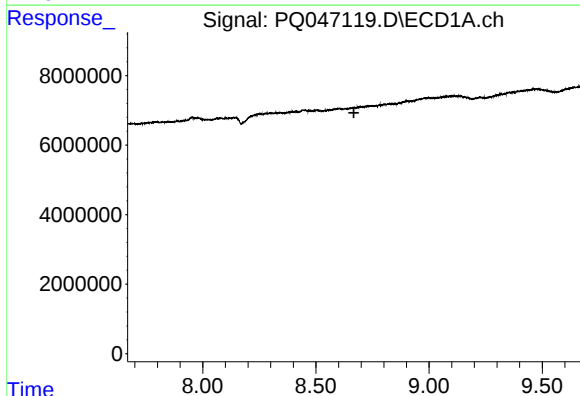
R.T.: 0.000 min
Exp R.T.: 8.237 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



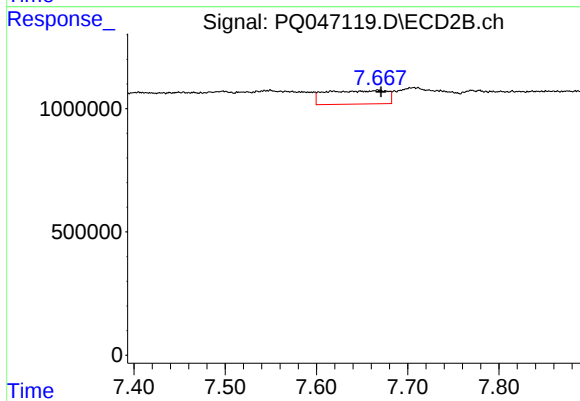
#29 AR-1254-4

R.T.: 7.200 min
Delta R.T.: -0.039 min
Response: 7258917
Conc: 56.49 ng/ml



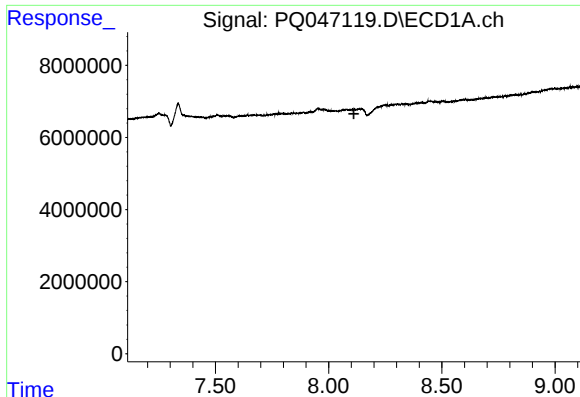
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 8.668 min
Response: 0
Conc: N.D.



#30 AR-1254-5

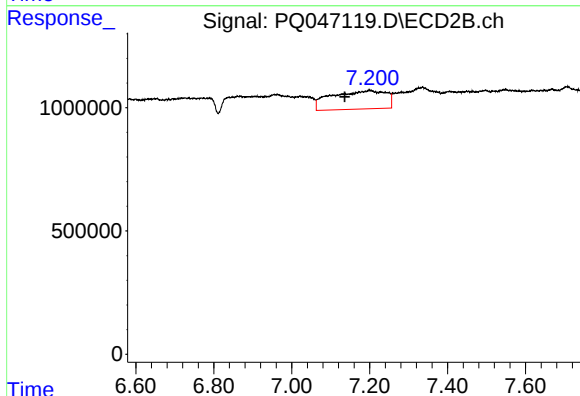
R.T.: 7.667 min
Delta R.T.: -0.004 min
Response: 2556955
Conc: 14.87 ng/ml



#31 AR-1260-1

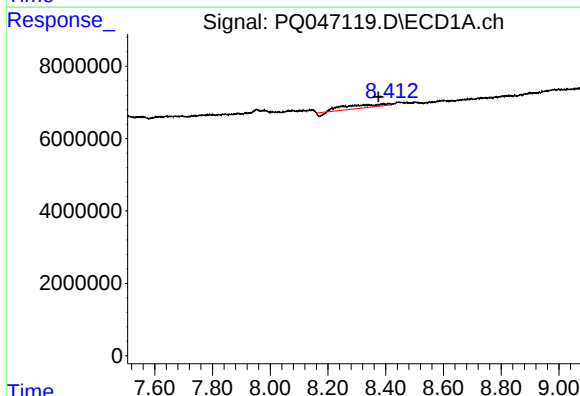
R.T.: 0.000 min
Exp R.T.: 8.112 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



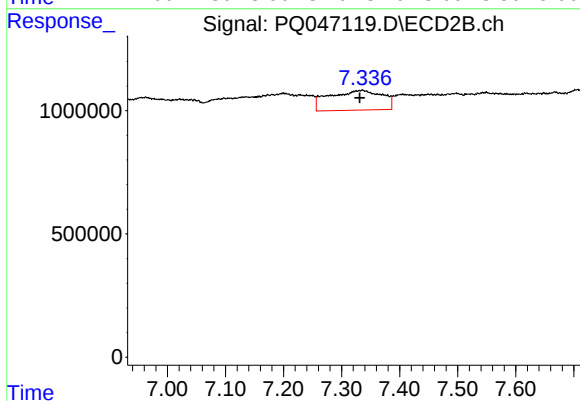
#31 AR-1260-1

R.T.: 7.200 min
Delta R.T.: 0.064 min
Response: 7258917
Conc: 57.04 ng/ml



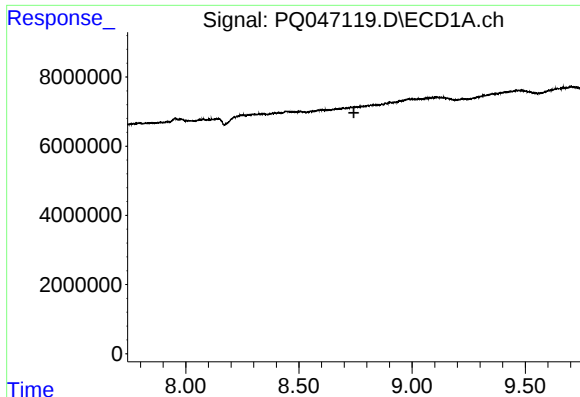
#32 AR-1260-2

R.T.: 8.413 min
Delta R.T.: 0.037 min
Response: 8191609
Conc: 10.09 ng/ml



#32 AR-1260-2

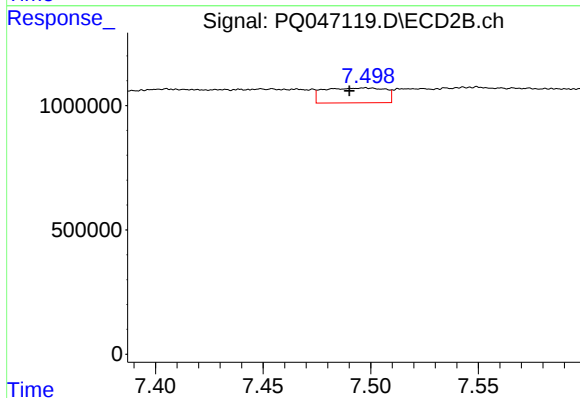
R.T.: 7.335 min
Delta R.T.: 0.004 min
Response: 5086209
Conc: 32.34 ng/ml



#33 AR-1260-3

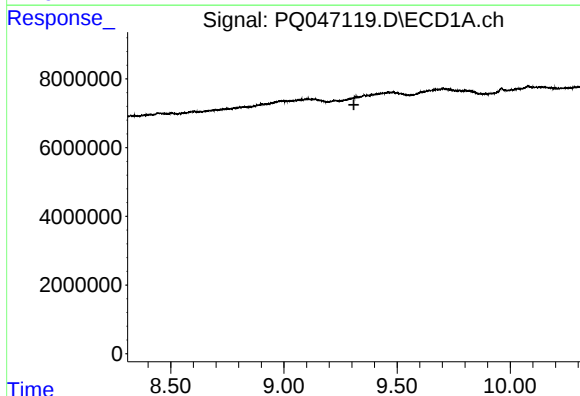
R.T.: 0.000 min
Exp R.T.: 8.743 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



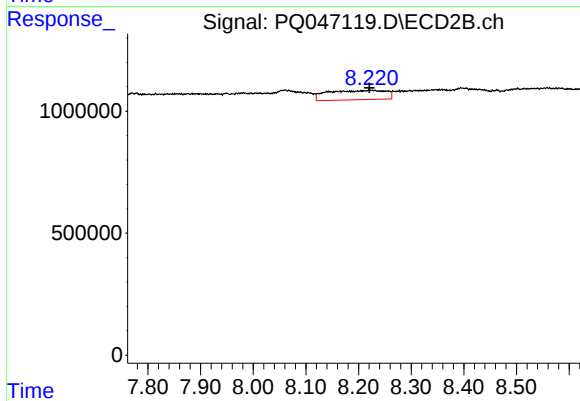
#33 AR-1260-3

R.T.: 7.497 min
Delta R.T.: 0.007 min
Response: 1188085
Conc: 8.20 ng/ml



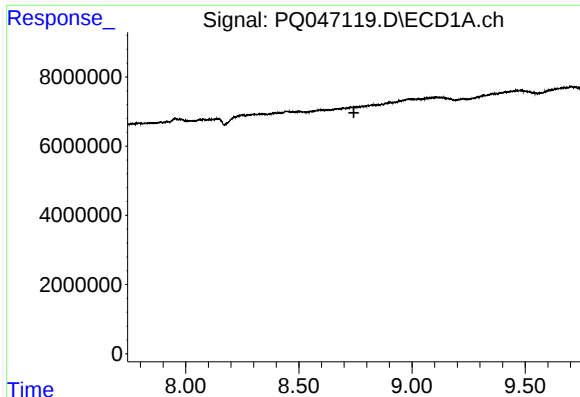
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 9.309 min
Response: 0
Conc: N.D.



#35 AR-1260-5

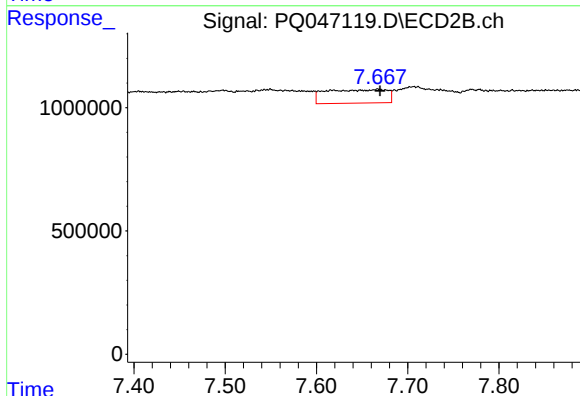
R.T.: 8.223 min
Delta R.T.: 0.002 min
Response: 2967153
Conc: 9.95 ng/ml



#36 AR-1262-1

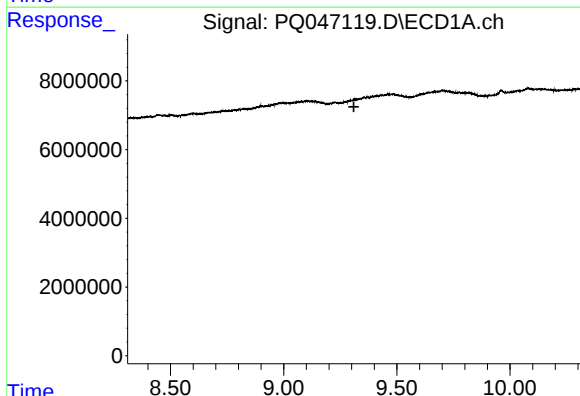
R.T.: 0.000 min
Exp R.T. : 8.743 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



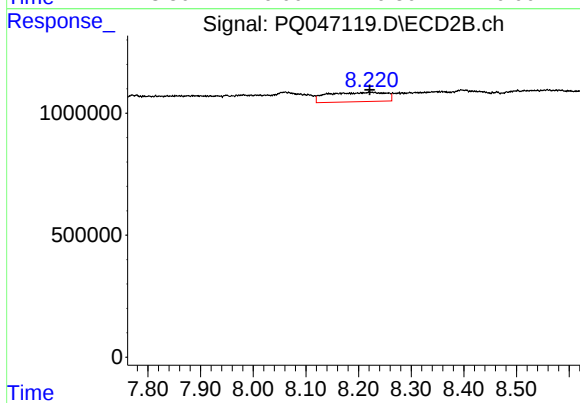
#36 AR-1262-1

R.T.: 7.667 min
Delta R.T.: -0.003 min
Response: 2556955
Conc: 29.41 ng/ml



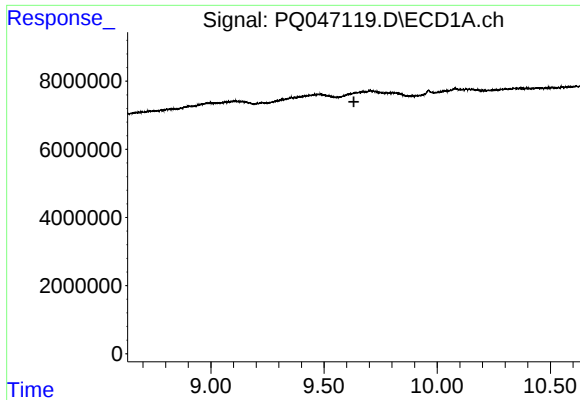
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 9.310 min
Response: 0
Conc: N.D.



#37 AR-1262-2

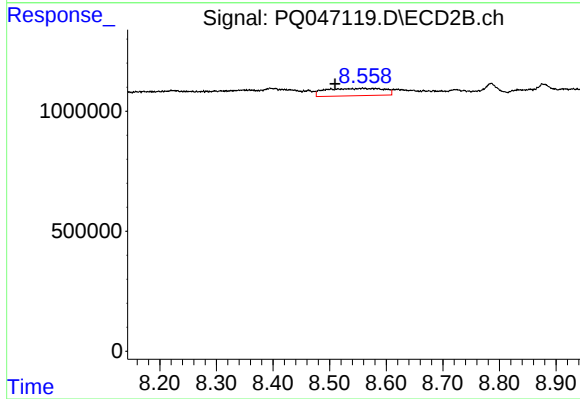
R.T.: 8.223 min
Delta R.T.: 0.001 min
Response: 2967153
Conc: 9.04 ng/ml



#38 AR-1262-3

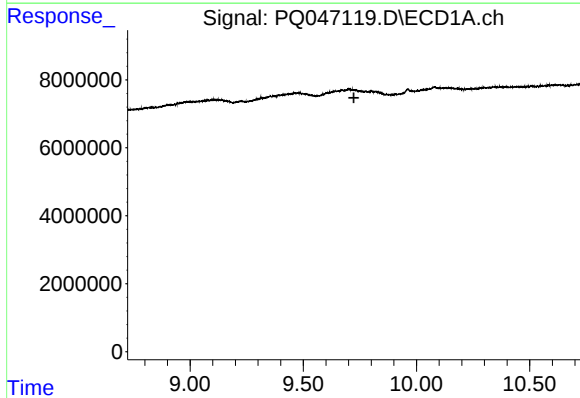
R.T.: 0.000 min
Exp R.T. : 9.632 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



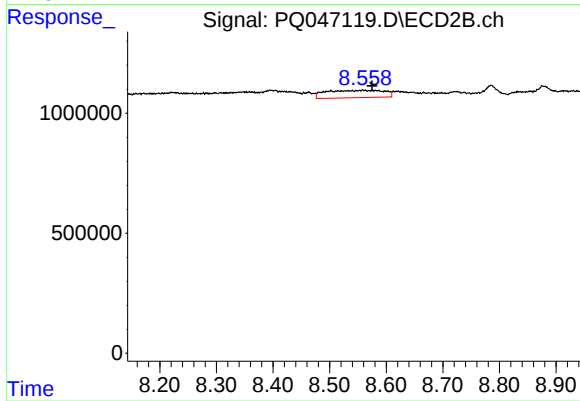
#38 AR-1262-3

R.T.: 8.559 min
Delta R.T.: 0.049 min
Response: 2196178
Conc: 16.59 ng/ml



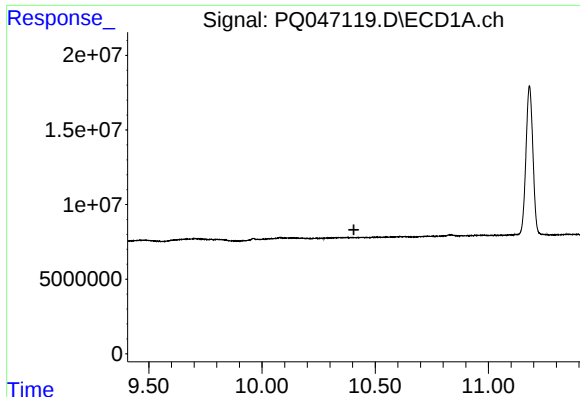
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.724 min
Response: 0
Conc: N.D.



#39 AR-1262-4

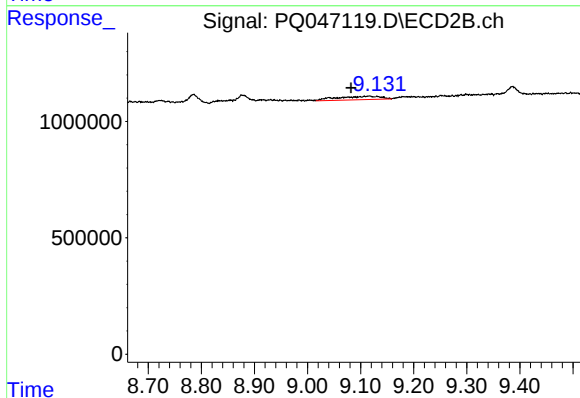
R.T.: 8.559 min
Delta R.T.: -0.016 min
Response: 2196178
Conc: 9.31 ng/ml



#40 AR-1262-5

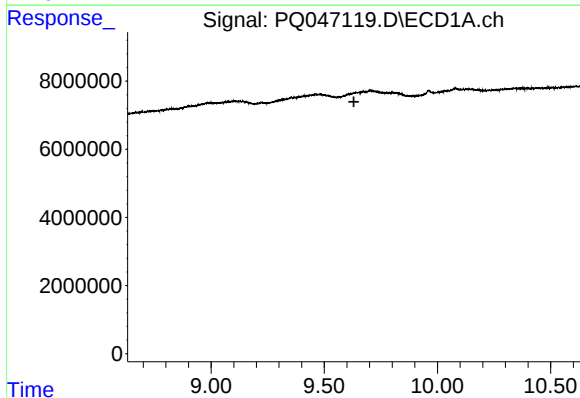
R.T.: 0.000 min
Exp R.T. : 10.406 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



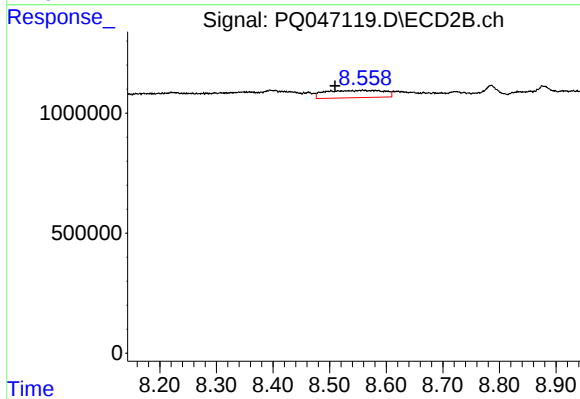
#40 AR-1262-5

R.T.: 9.116 min
Delta R.T.: 0.034 min
Response: 830199
Conc: 7.50 ng/ml



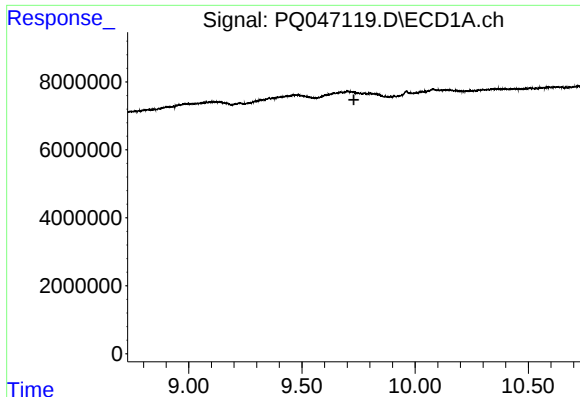
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.631 min
Response: 0
Conc: N.D.



#41 AR-1268-1

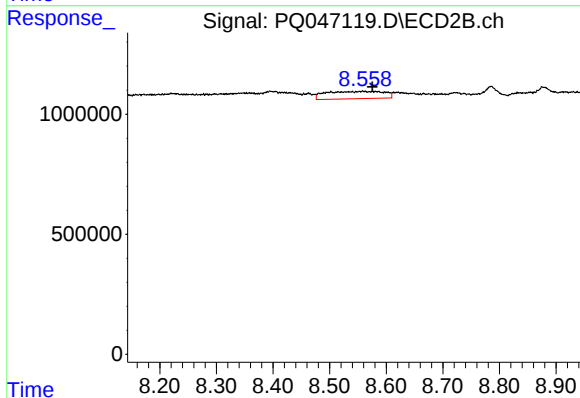
R.T.: 8.559 min
Delta R.T.: 0.050 min
Response: 2196178
Conc: 6.14 ng/ml



#42 AR-1268-2

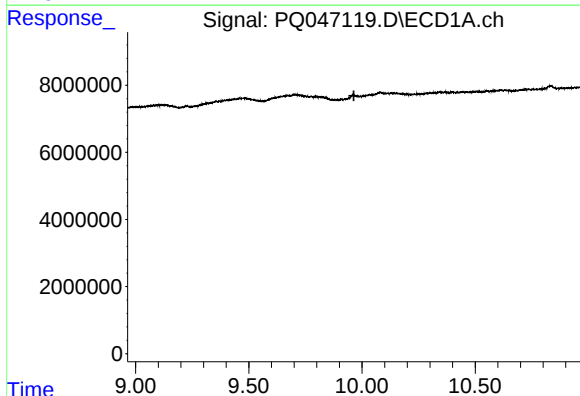
R.T.: 0.000 min
Exp R.T.: 9.730 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



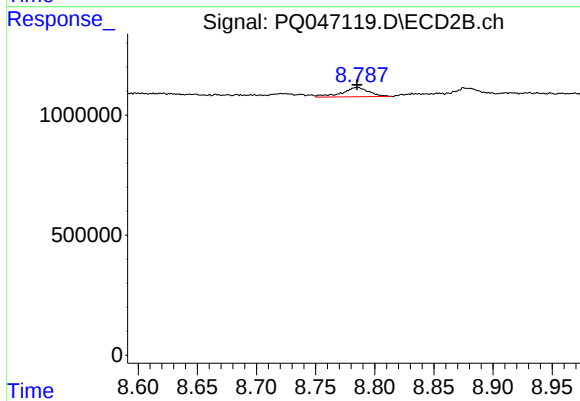
#42 AR-1268-2

R.T.: 8.559 min
Delta R.T.: -0.016 min
Response: 2196178
Conc: 6.72 ng/ml



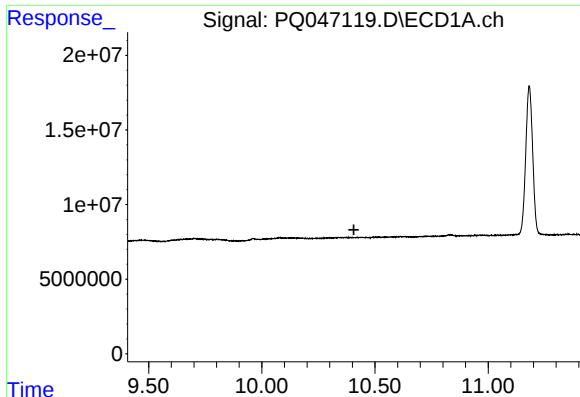
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.964 min
Response: 0
Conc: N.D.



#43 AR-1268-3

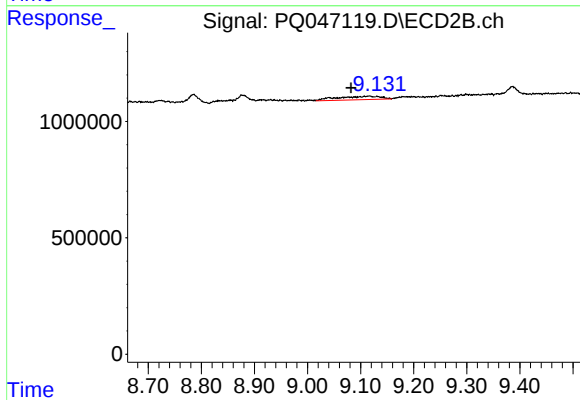
R.T.: 8.785 min
Delta R.T.: 0.000 min
Response: 619266
Conc: 2.34 ng/ml



#44 AR-1268-4

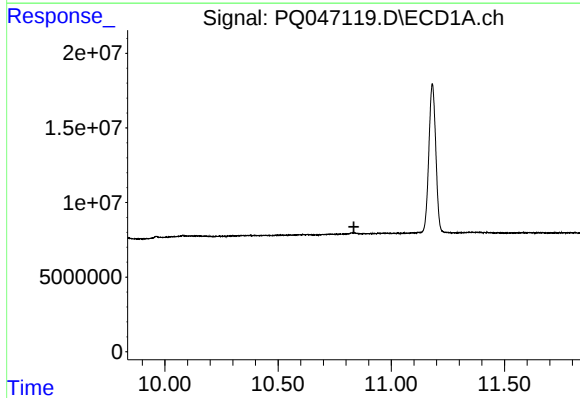
R.T.: 0.000 min
Exp R.T. : 10.407 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



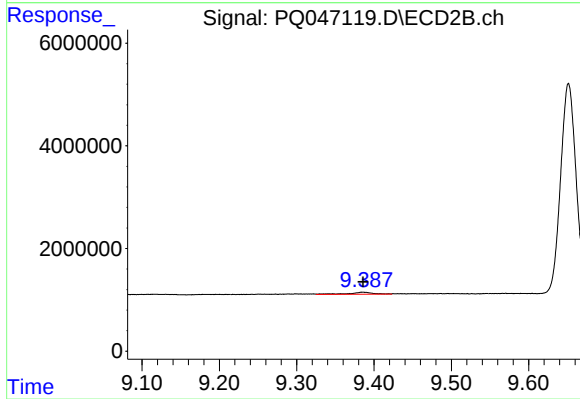
#44 AR-1268-4

R.T.: 9.116 min
Delta R.T.: 0.034 min
Response: 830199
Conc: 7.06 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.835 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.386 min
Delta R.T.: 0.000 min
Response: 890523
Conc: 1.00 ng/ml