

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060319\
 Data File : PQ040525.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2019 15:19
 Operator : SM\AJ
 Sample : AIBLK45
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AIBLK45

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 02:17:28 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052219CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 23 04:10:58 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...	5.581	4.725	69992087	54333762	21.366	25.298
2)	SA Decachlor...	11.875	10.440	307.7E6	190.9E6	43.068	45.899
Target Compounds							
3)	L1 AR-1016-1	0.000	6.122	0	230635	N.D.	1.798 #
4)	L1 AR-1016-2	7.130	6.254	1267499	449174	4.821	2.327 #
5)	L1 AR-1016-3	7.130	6.394	1267499	611226	7.426	5.667
6)	L1 AR-1016-4	0.000	6.532	0	66768	N.D.	0.784 #
7)	L1 AR-1016-5	7.594	6.744	1516774	279631	10.934	2.429 #
8)	L2 AR-1221-1	0.000	5.045	0	53897	N.D.	2.199 #
9)	L2 AR-1221-2	5.976	5.145	578301	1123927	26.248	69.005 #
10)	L2 AR-1221-3	0.000	5.248	0	234988	N.D.	3.865 #
11)	L3 AR-1232-1	0.000	5.248	0	234988	N.D.	5.128 #
12)	L3 AR-1232-2	0.000	6.254	0	449174	N.D.	7.488 #
13)	L3 AR-1232-3	7.130	6.394	1267499	611226	15.684	17.380
14)	L3 AR-1232-4	0.000	6.532	0	66768	N.D.	2.260 #
15)	L3 AR-1232-5	0.000	6.744	0	279631	N.D.	9.289 #
16)	L4 AR-1242-1	0.000	6.122	0	230635	N.D.	3.119 #
17)	L4 AR-1242-2	7.130	6.254	1267499	449174	8.771	4.219 #
18)	L4 AR-1242-3	7.130	6.394	1267499	611226	13.616	10.132 #
19)	L4 AR-1242-4	0.000	6.532	0	66768	N.D.	1.120 #
20)	L4 AR-1242-5	8.024	7.144	6143887	480169	70.869	5.958 #
21)	L5 AR-1248-1	7.130	6.122	1267499	230635	16.375	4.002 #
22)	L5 AR-1248-2	0.000	6.532	0	66768	N.D.	0.759 #
23)	L5 AR-1248-3	7.594	6.532	1516774	66768	10.989	0.738 #
24)	L5 AR-1248-4	8.024	6.744	6143887	279631	40.696	2.532 #
25)	L5 AR-1248-5	8.024	7.144	6143887	480169	40.807	4.229 #
26)	L6 AR-1254-1	8.024	7.144	6143887	480169	35.230	2.507 #
27)	L6 AR-1254-2	8.252	7.335	4221872	682816	15.266	3.930 #
28)	L6 AR-1254-3	8.674	7.768	2250592	111687	7.583	0.386 #
29)	L6 AR-1254-4	0.000	8.009	0	209866	N.D.	1.175 #
30)	L6 AR-1254-5	0.000	8.461	0	332054	N.D.	1.289 #
31)	L7 AR-1260-1	0.000	7.949	0	181725	N.D.	0.663 #
32)	L7 AR-1260-2	0.000	8.091	0	554532	N.D.	1.603 #
33)	L7 AR-1260-3	0.000	8.232	0	388396	N.D.	1.211 #
34)	L7 AR-1260-4	0.000	8.740	0	786719	N.D.	2.895 #
35)	L7 AR-1260-5	0.000	8.970	0	841046	N.D.	1.251 #
36)	L8 AR-1262-1	0.000	8.565	0	602402	N.D.	5.305 #
37)	L8 AR-1262-2	0.000	8.970	0	841046	N.D.	1.695 #
38)	L8 AR-1262-3	0.000	9.343	0	523533	N.D.	2.490 #
39)	L8 AR-1262-4	0.000	9.387	0	117600	N.D.	0.311 #
40)	L8 AR-1262-5	0.000	9.915	0	591144	N.D.	3.646 #
41)	L9 AR-1268-1	0.000	9.343	0	523533	N.D.	1.147 #
42)	L9 AR-1268-2	0.000	9.387	0	117600	N.D.	0.269 #

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 Data File : PQ040525.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2019 15:19
 Operator : SM\AJ
 Sample : AIBLK45
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AIBLK45

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 02:17:28 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052219CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 23 04:10:58 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
43) L9	AR-1268-3	0.000	9.554	0	394076	N.D.	1.050 #
44) L9	AR-1268-4	0.000	9.915	0	591144	N.D.	4.290 #
45) L9	AR-1268-5	11.537	10.174	3244660	1280277	1.756	1.085 #

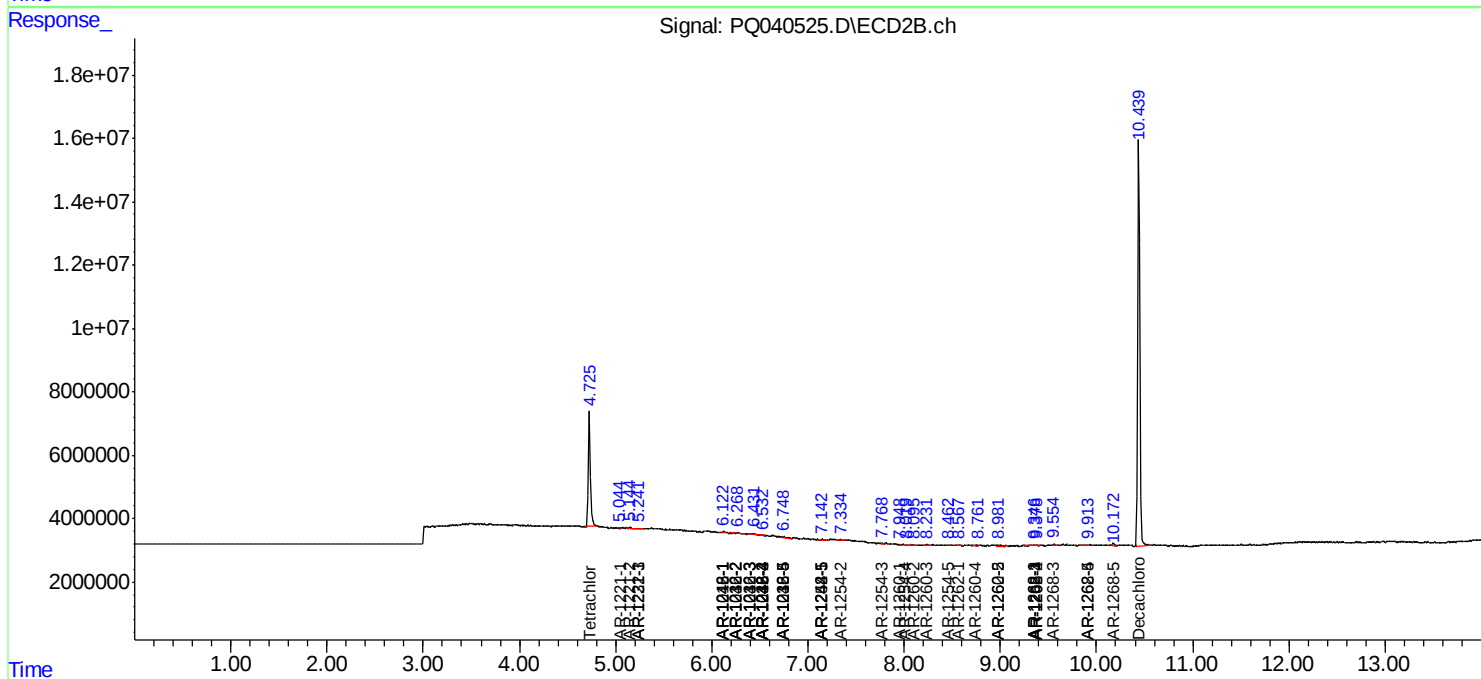
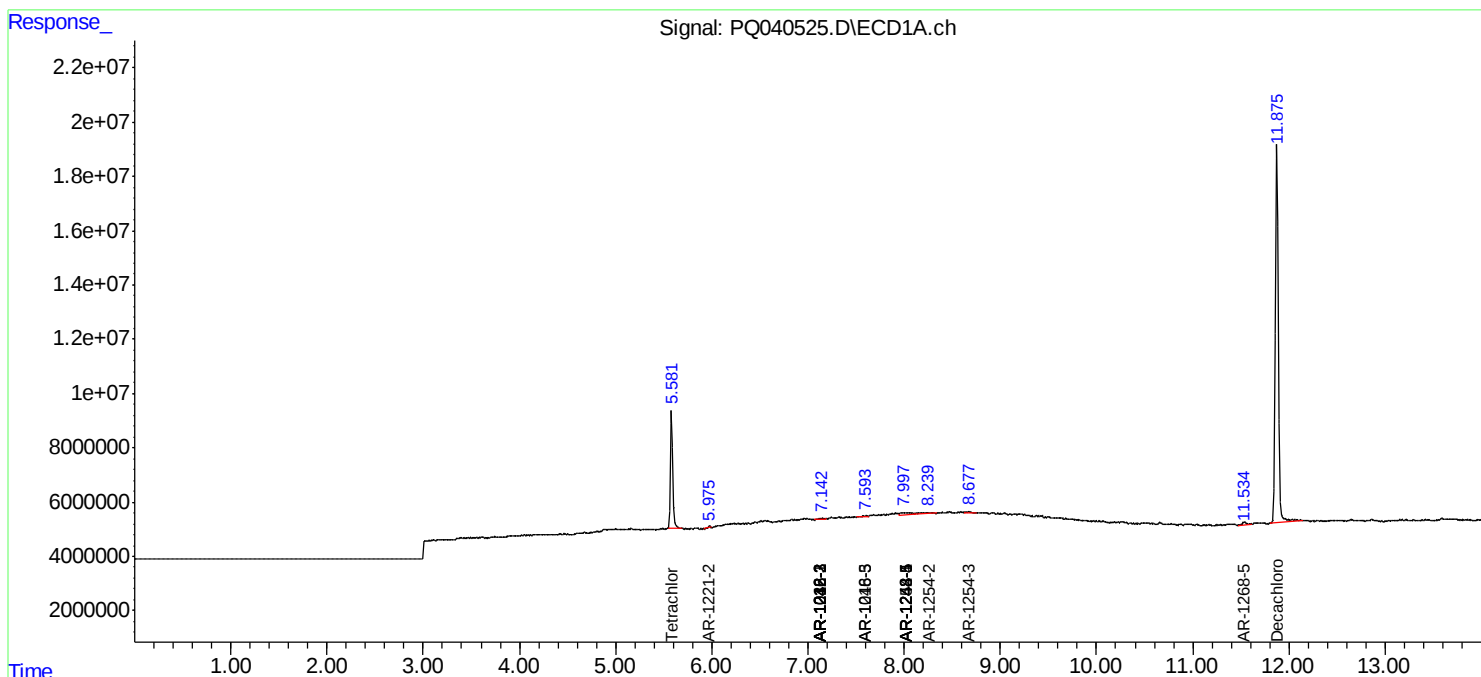
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

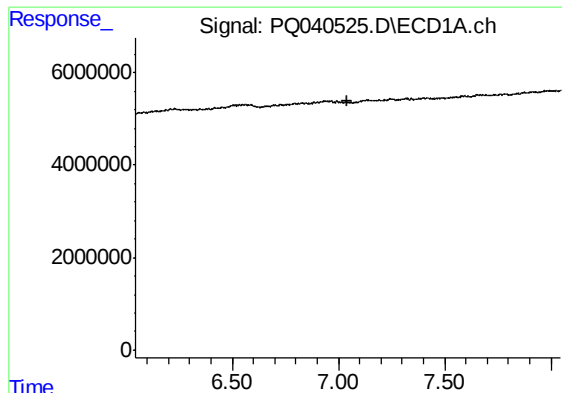
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060319\
Data File : PQ040525.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jun 2019 15:19
Operator : SM\AJ
Sample : AIBLK45
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
AIBLK45

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 02:17:28 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052219CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 23 04:10:58 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

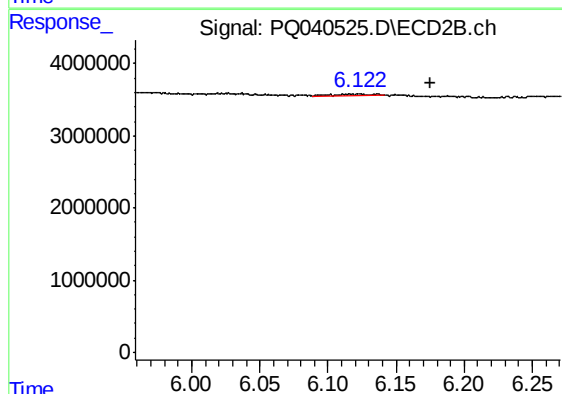




#3 AR-1016-1

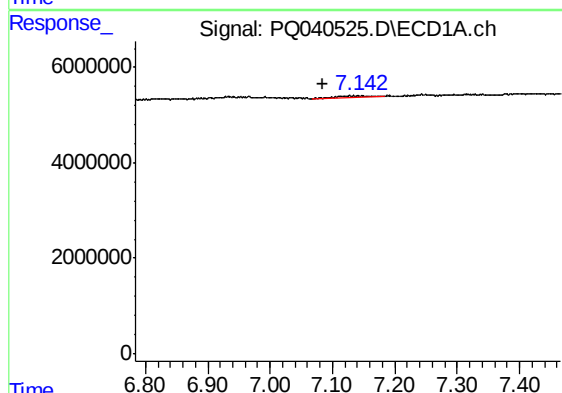
R.T.: 0.000 min
Exp R.T.: 7.045 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK45



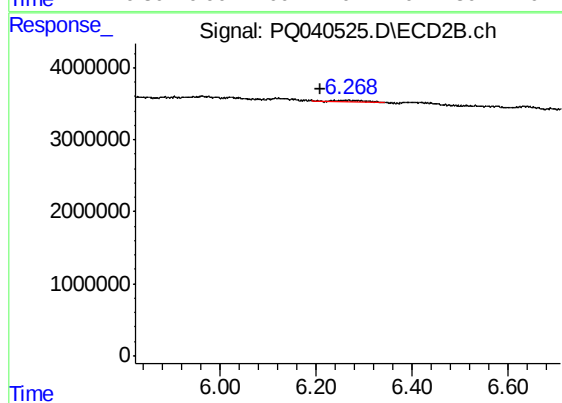
#3 AR-1016-1

R.T.: 6.122 min
Delta R.T.: -0.053 min
Response: 230635
Conc: 1.80 ng/ml



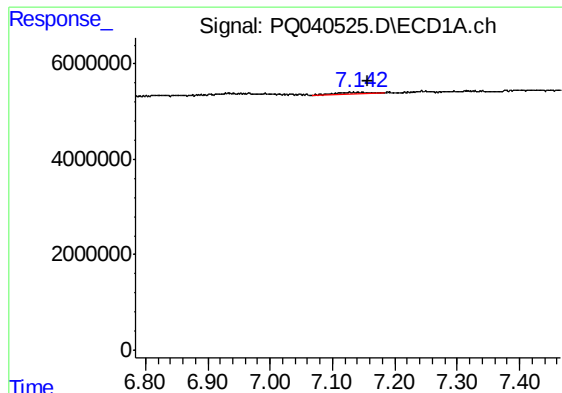
#4 AR-1016-2

R.T.: 7.130 min
Delta R.T.: 0.044 min
Response: 1267499
Conc: 4.82 ng/ml



#4 AR-1016-2

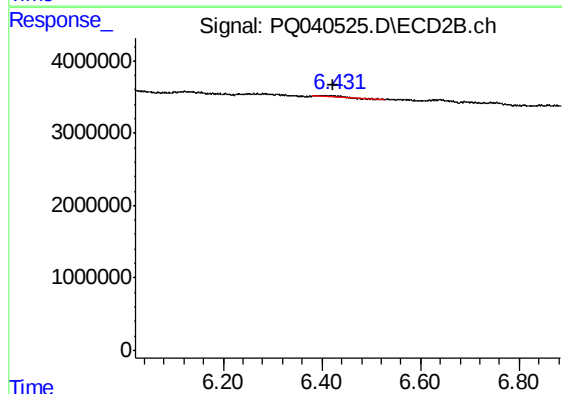
R.T.: 6.254 min
Delta R.T.: 0.044 min
Response: 449174
Conc: 2.33 ng/ml



#5 AR-1016-3

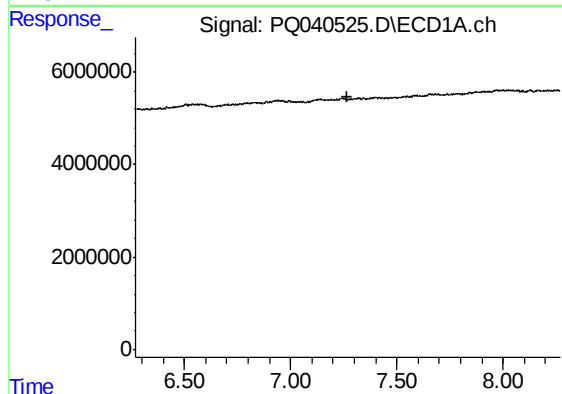
R.T.: 7.130 min
Delta R.T.: -0.026 min
Response: 1267499
Conc: 7.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK45



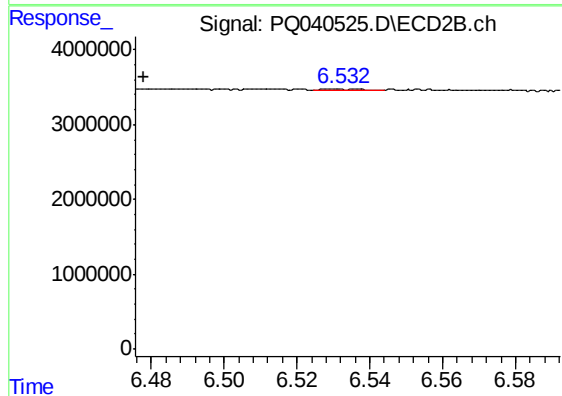
#5 AR-1016-3

R.T.: 6.394 min
Delta R.T.: -0.030 min
Response: 611226
Conc: 5.67 ng/ml



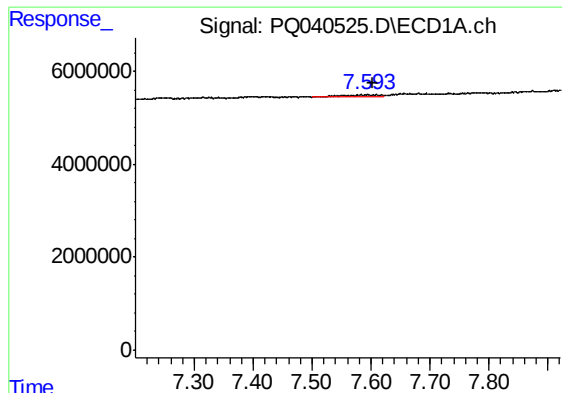
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 7.271 min
Response: 0
Conc: N.D.



#6 AR-1016-4

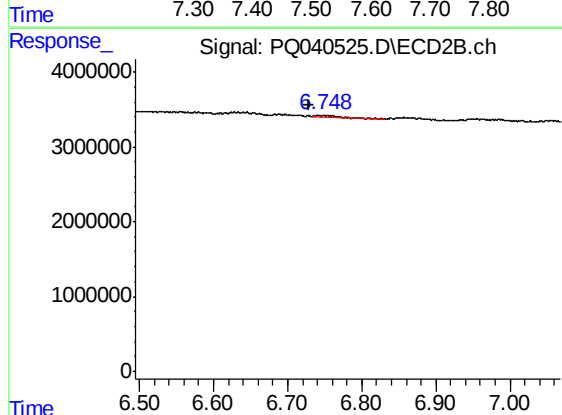
R.T.: 6.532 min
Delta R.T.: 0.054 min
Response: 66768
Conc: 0.78 ng/ml



#7 AR-1016-5

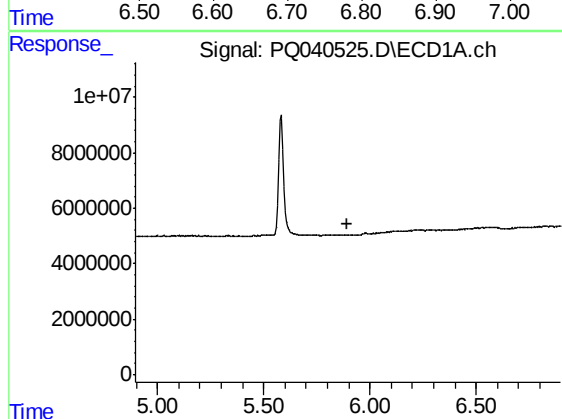
R.T.: 7.594 min
Delta R.T.: -0.010 min
Response: 1516774
Conc: 10.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK45



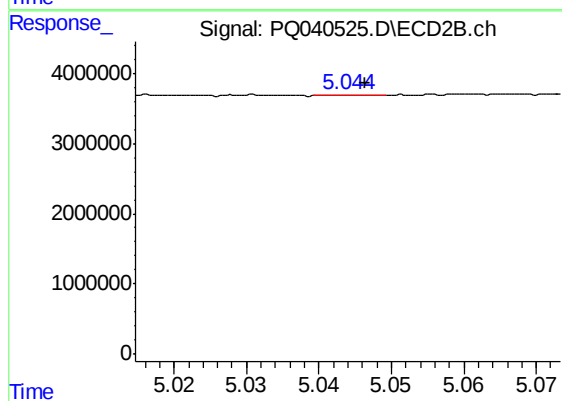
#7 AR-1016-5

R.T.: 6.744 min
Delta R.T.: 0.015 min
Response: 279631
Conc: 2.43 ng/ml



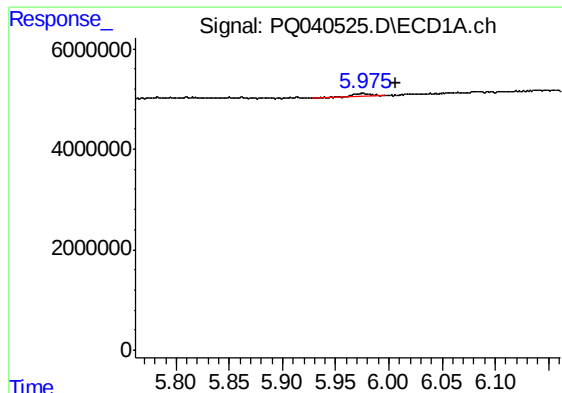
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.897 min
Response: 0
Conc: N.D.



#8 AR-1221-1

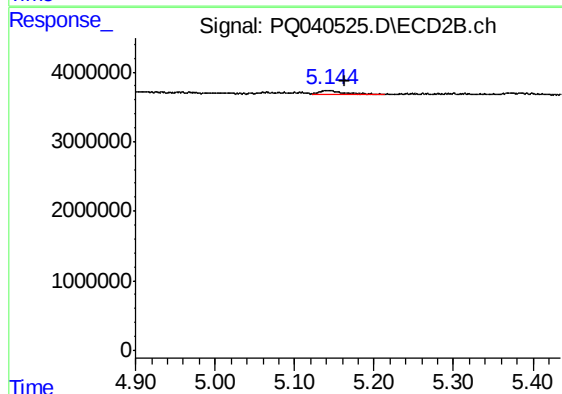
R.T.: 5.045 min
Delta R.T.: -0.001 min
Response: 53897
Conc: 2.20 ng/ml



#9 AR-1221-2

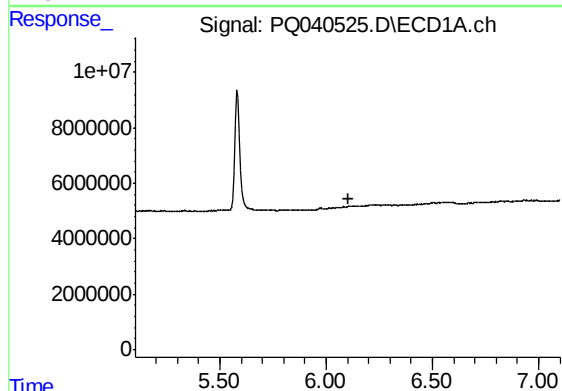
R.T.: 5.976 min
Delta R.T.: -0.031 min
Response: 578301
Conc: 26.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK45



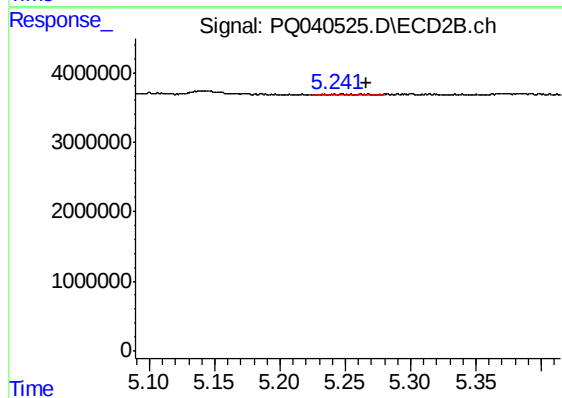
#9 AR-1221-2

R.T.: 5.145 min
Delta R.T.: -0.018 min
Response: 1123927
Conc: 69.00 ng/ml



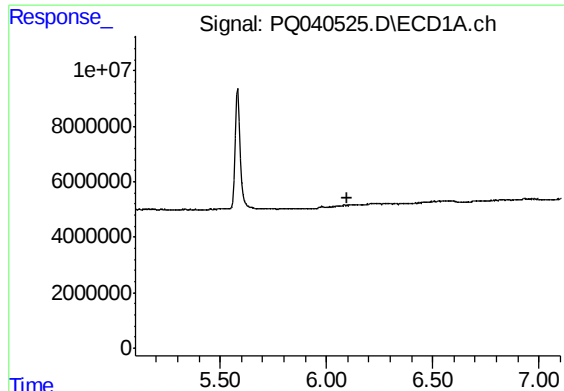
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 6.103 min
Response: 0
Conc: N.D.



#10 AR-1221-3

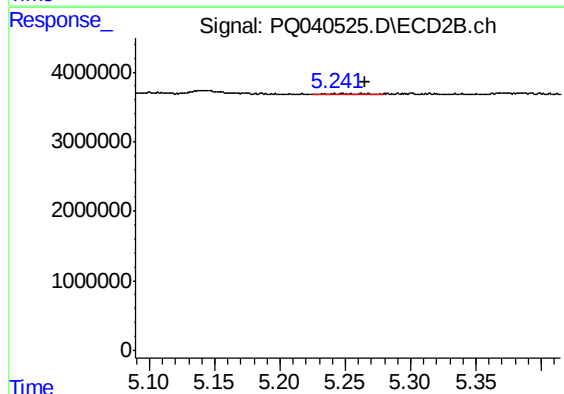
R.T.: 5.248 min
Delta R.T.: -0.019 min
Response: 234988
Conc: 3.86 ng/ml



#11 AR-1232-1

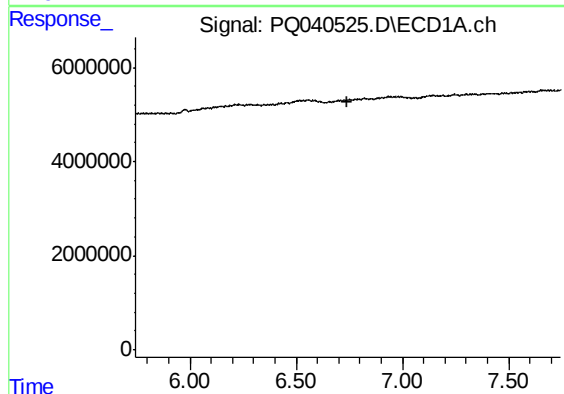
R.T.: 0.000 min
Exp R.T. : 6.101 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK45



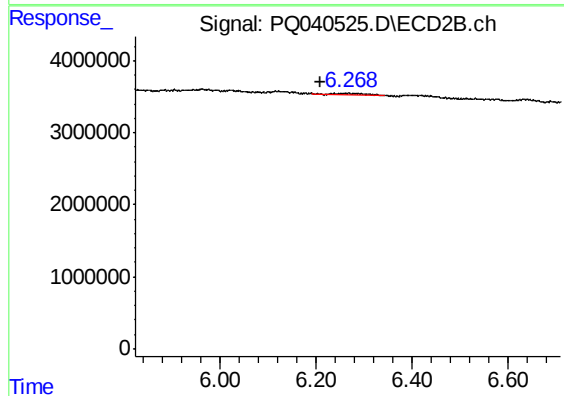
#11 AR-1232-1

R.T.: 5.248 min
Delta R.T.: -0.018 min
Response: 234988
Conc: 5.13 ng/ml



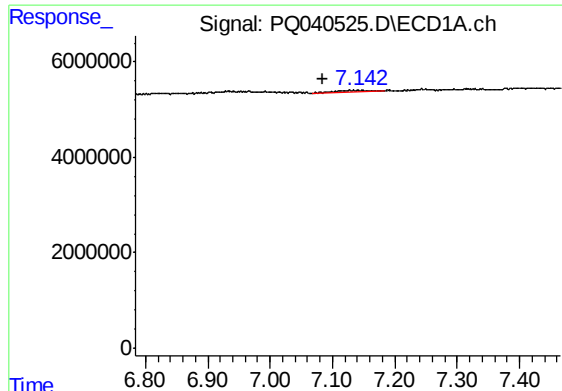
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.743 min
Response: 0
Conc: N.D.



#12 AR-1232-2

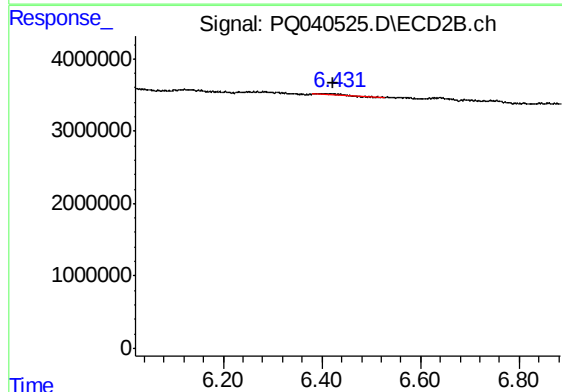
R.T.: 6.254 min
Delta R.T.: 0.045 min
Response: 449174
Conc: 7.49 ng/ml



#13 AR-1232-3

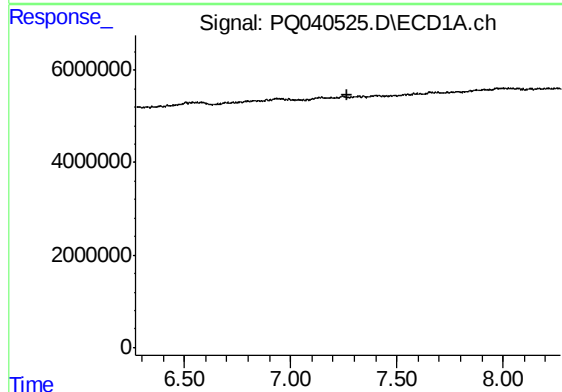
R.T.: 7.130 min
Delta R.T.: 0.045 min
Response: 1267499
Conc: 15.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK45



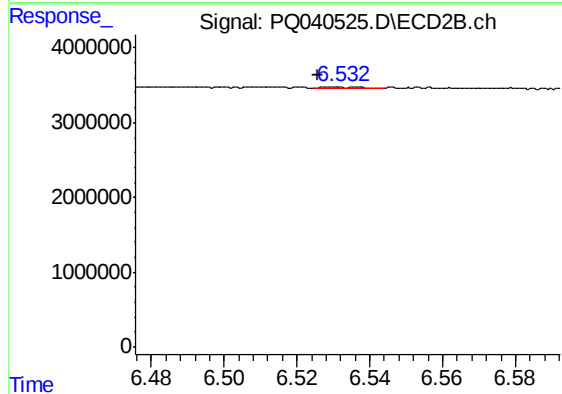
#13 AR-1232-3

R.T.: 6.394 min
Delta R.T.: -0.029 min
Response: 611226
Conc: 17.38 ng/ml



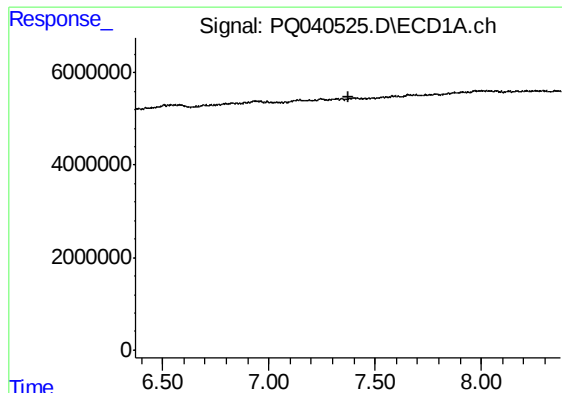
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 7.270 min
Response: 0
Conc: N.D.



#14 AR-1232-4

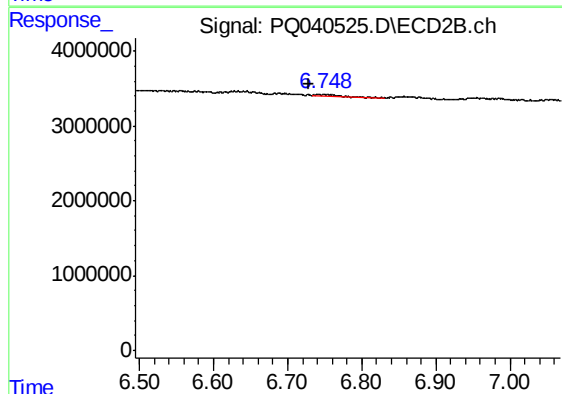
R.T.: 6.532 min
Delta R.T.: 0.006 min
Response: 66768
Conc: 2.26 ng/ml



#15 AR-1232-5

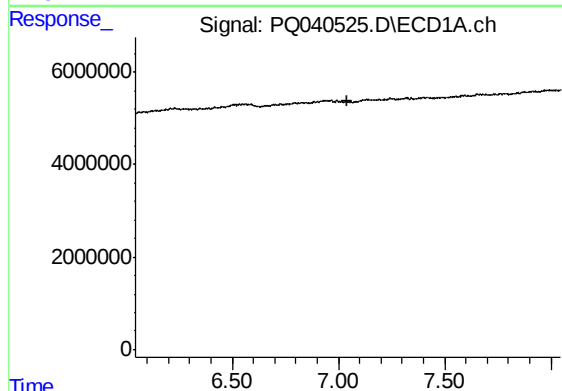
R.T.: 0.000 min
Exp R.T. : 7.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK45



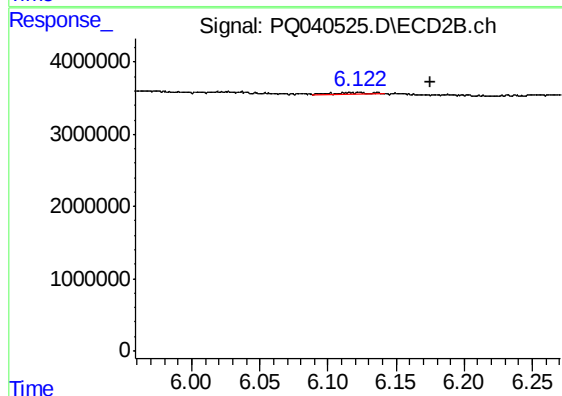
#15 AR-1232-5

R.T.: 6.744 min
Delta R.T.: 0.015 min
Response: 279631
Conc: 9.29 ng/ml



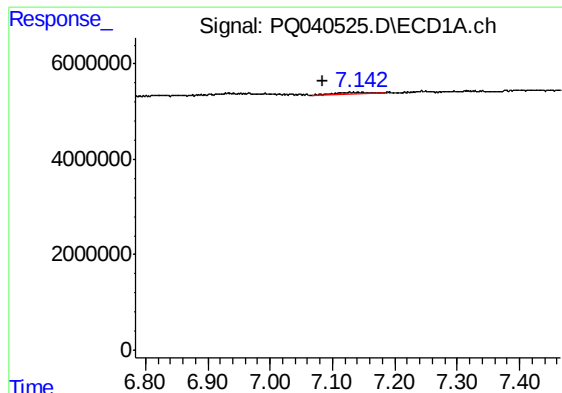
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 7.045 min
Response: 0
Conc: N.D.



#16 AR-1242-1

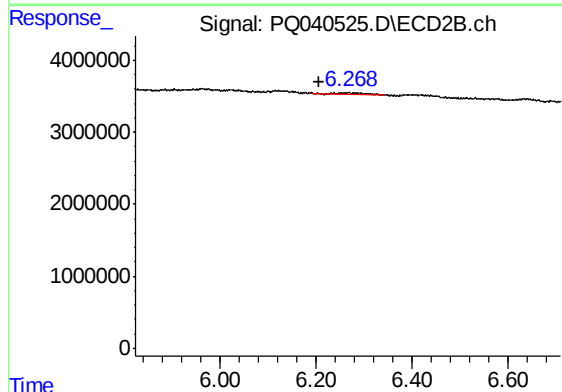
R.T.: 6.122 min
Delta R.T.: -0.053 min
Response: 230635
Conc: 3.12 ng/ml



#17 AR-1242-2

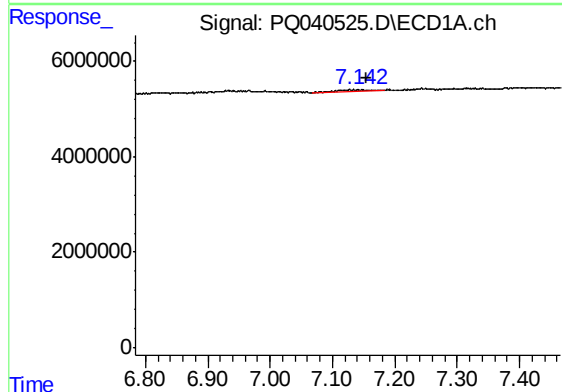
R.T.: 7.130 min
Delta R.T.: 0.045 min
Response: 1267499
Conc: 8.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK45



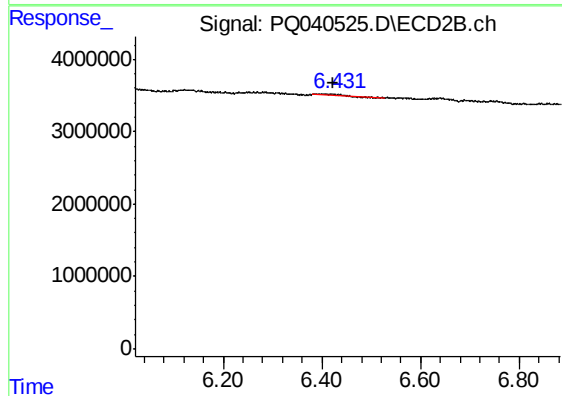
#17 AR-1242-2

R.T.: 6.254 min
Delta R.T.: 0.046 min
Response: 449174
Conc: 4.22 ng/ml



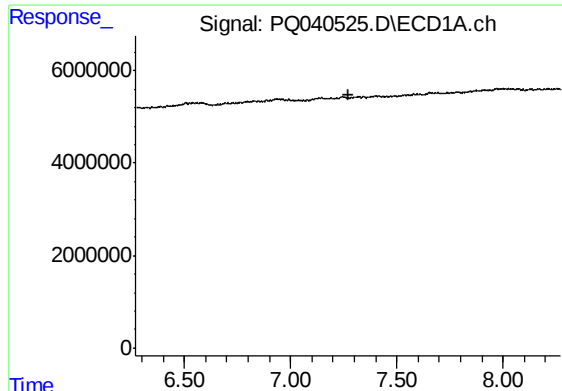
#18 AR-1242-3

R.T.: 7.130 min
Delta R.T.: -0.025 min
Response: 1267499
Conc: 13.62 ng/ml



#18 AR-1242-3

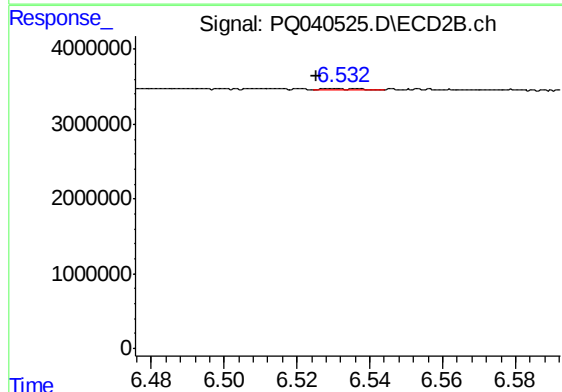
R.T.: 6.394 min
Delta R.T.: -0.030 min
Response: 611226
Conc: 10.13 ng/ml



#19 AR-1242-4

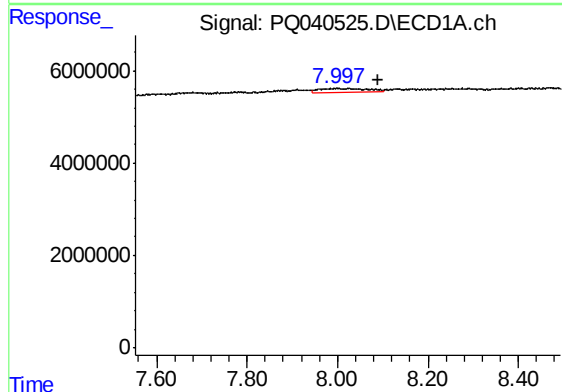
R.T.: 0.000 min
Exp R.T. : 7.270 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK45



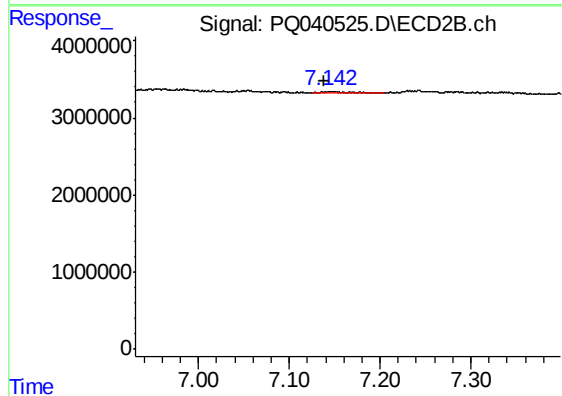
#19 AR-1242-4

R.T.: 6.532 min
Delta R.T.: 0.006 min
Response: 66768
Conc: 1.12 ng/ml



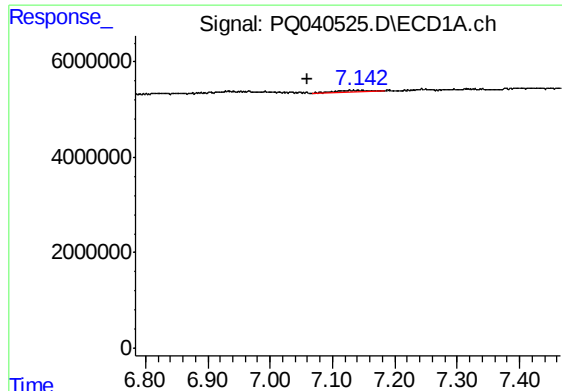
#20 AR-1242-5

R.T.: 8.024 min
Delta R.T.: -0.067 min
Response: 6143887
Conc: 70.87 ng/ml



#20 AR-1242-5

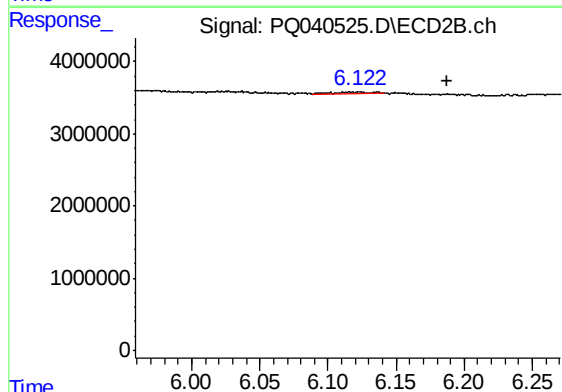
R.T.: 7.144 min
Delta R.T.: 0.006 min
Response: 480169
Conc: 5.96 ng/ml



#21 AR-1248-1

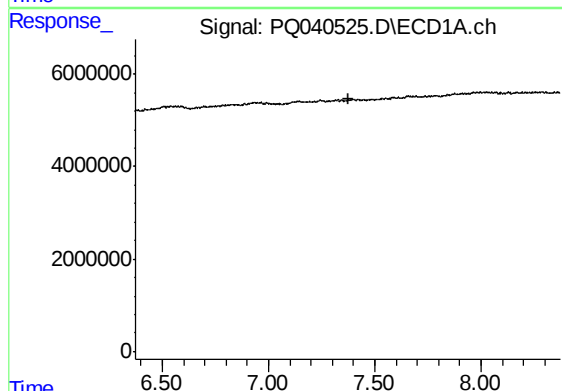
R.T.: 7.130 min
Delta R.T.: 0.069 min
Response: 1267499
Conc: 16.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK45



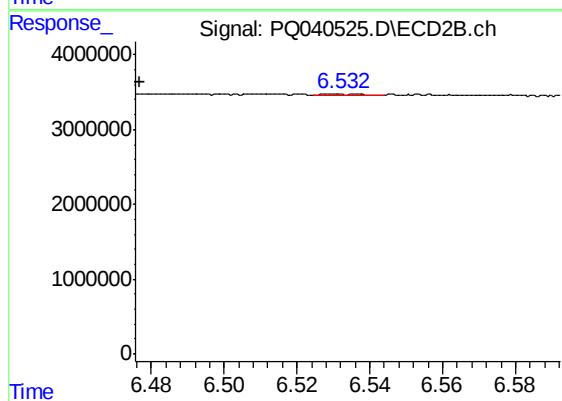
#21 AR-1248-1

R.T.: 6.122 min
Delta R.T.: -0.066 min
Response: 230635
Conc: 4.00 ng/ml



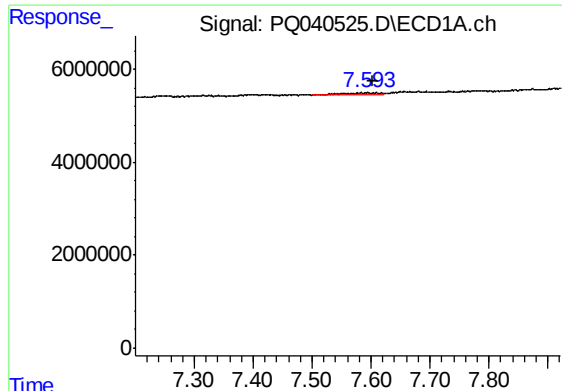
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 7.374 min
Response: 0
Conc: N.D.



#22 AR-1248-2

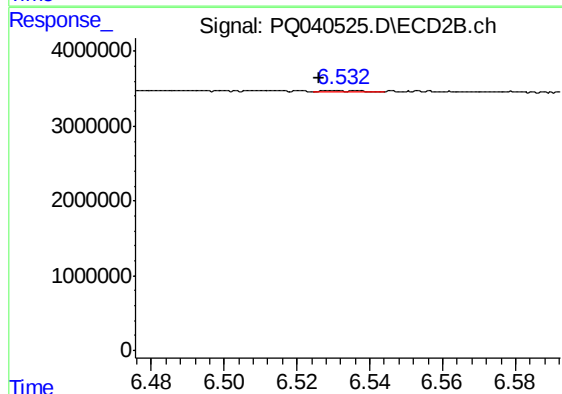
R.T.: 6.532 min
Delta R.T.: 0.055 min
Response: 66768
Conc: 0.76 ng/ml



#23 AR-1248-3

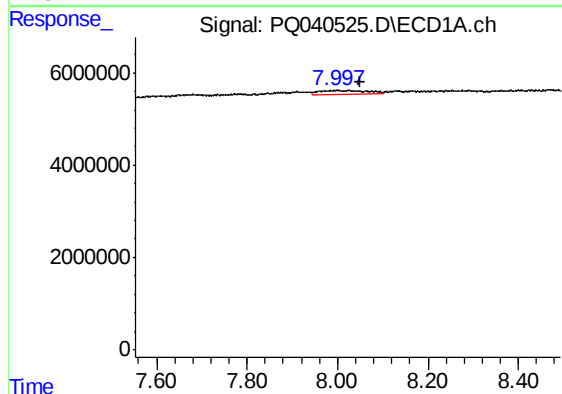
R.T.: 7.594 min
Delta R.T.: -0.010 min
Response: 1516774
Conc: 10.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK45



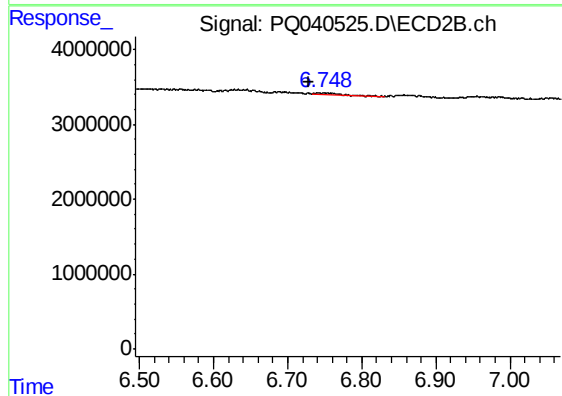
#23 AR-1248-3

R.T.: 6.532 min
Delta R.T.: 0.006 min
Response: 66768
Conc: 0.74 ng/ml



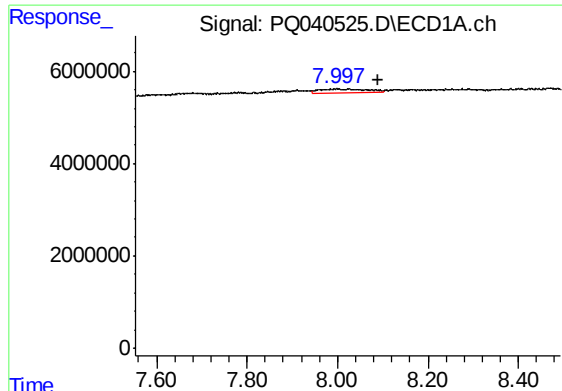
#24 AR-1248-4

R.T.: 8.024 min
Delta R.T.: -0.027 min
Response: 6143887
Conc: 40.70 ng/ml



#24 AR-1248-4

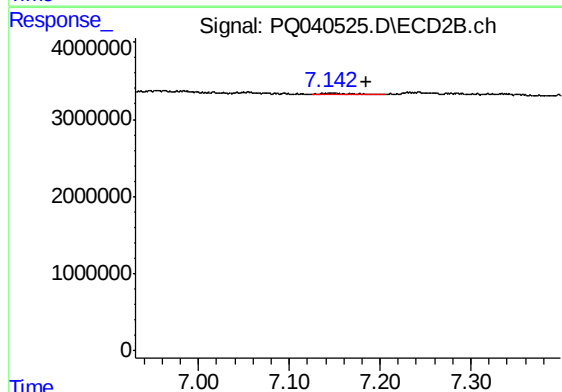
R.T.: 6.744 min
Delta R.T.: 0.015 min
Response: 279631
Conc: 2.53 ng/ml



#25 AR-1248-5

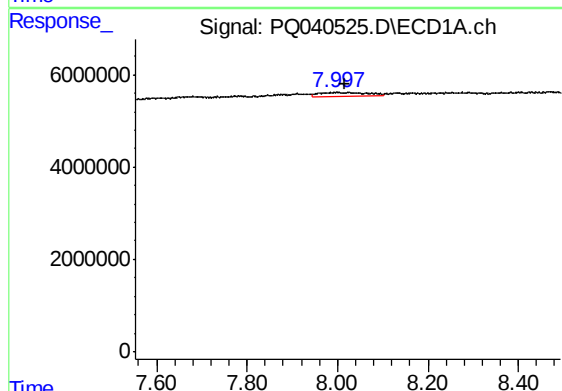
R.T.: 8.024 min
Delta R.T.: -0.067 min
Response: 6143887
Conc: 40.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK45



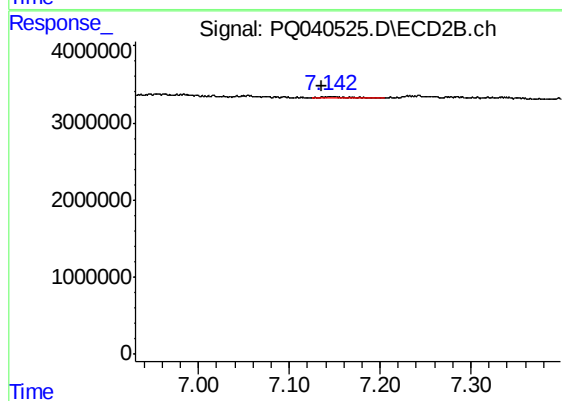
#25 AR-1248-5

R.T.: 7.144 min
Delta R.T.: -0.041 min
Response: 480169
Conc: 4.23 ng/ml



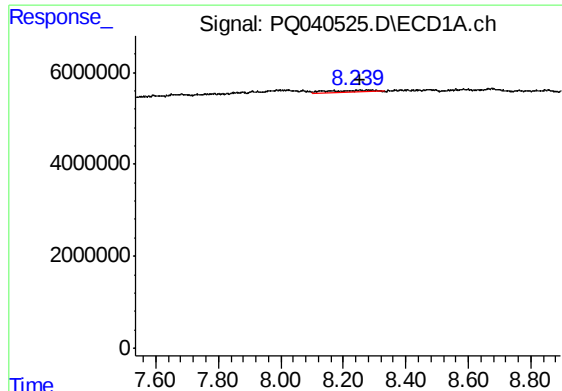
#26 AR-1254-1

R.T.: 8.024 min
Delta R.T.: 0.006 min
Response: 6143887
Conc: 35.23 ng/ml



#26 AR-1254-1

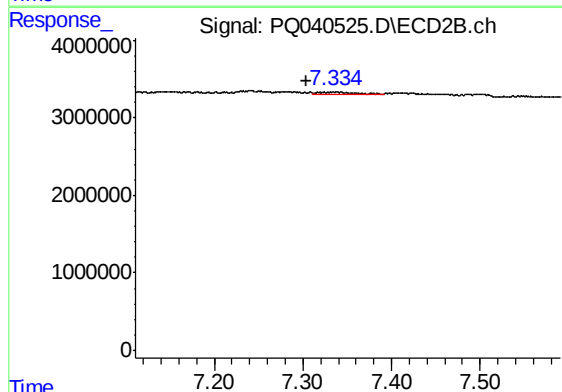
R.T.: 7.144 min
Delta R.T.: 0.008 min
Response: 480169
Conc: 2.51 ng/ml



#27 AR-1254-2

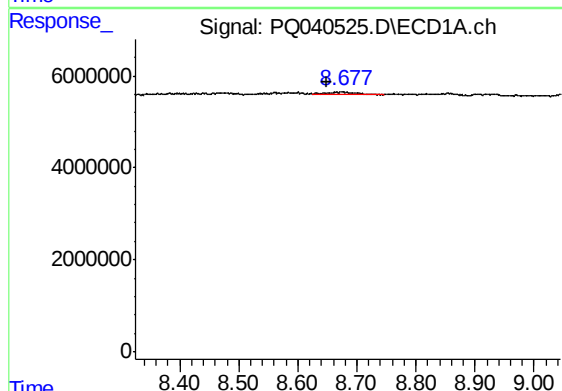
R.T.: 8.252 min
Delta R.T.: -0.003 min
Response: 4221872
Conc: 15.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK45



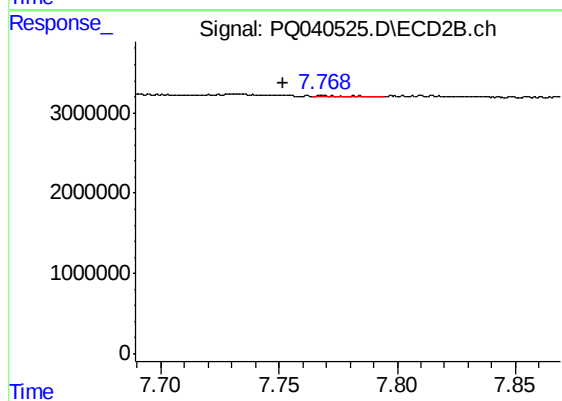
#27 AR-1254-2

R.T.: 7.335 min
Delta R.T.: 0.031 min
Response: 682816
Conc: 3.93 ng/ml



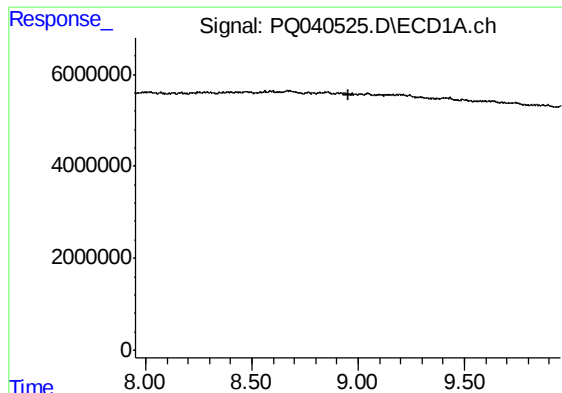
#28 AR-1254-3

R.T.: 8.674 min
Delta R.T.: 0.024 min
Response: 2250592
Conc: 7.58 ng/ml



#28 AR-1254-3

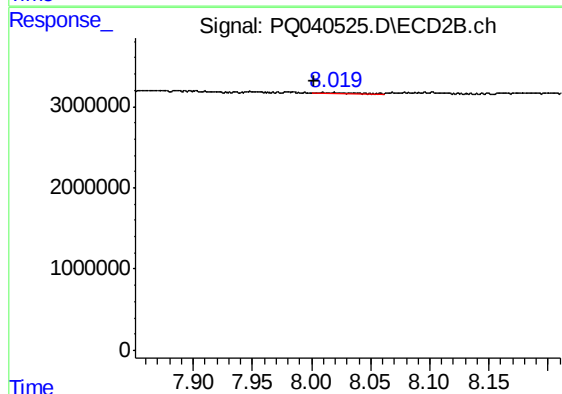
R.T.: 7.768 min
Delta R.T.: 0.016 min
Response: 111687
Conc: 0.39 ng/ml



#29 AR-1254-4

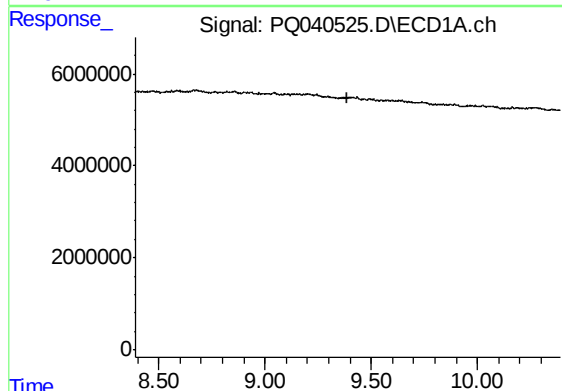
R.T.: 0.000 min
Exp R.T. : 8.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK45



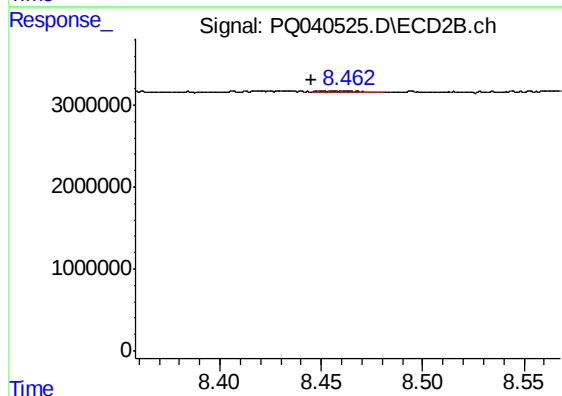
#29 AR-1254-4

R.T.: 8.009 min
Delta R.T.: 0.007 min
Response: 209866
Conc: 1.18 ng/ml



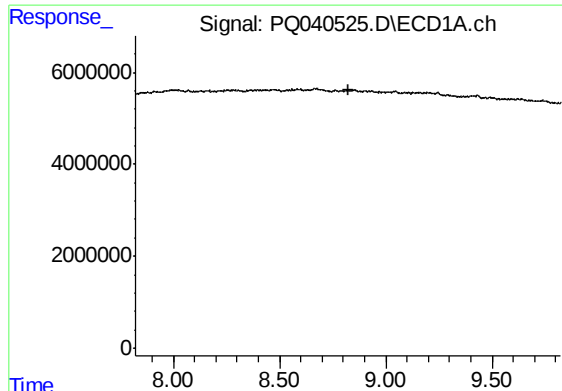
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 9.390 min
Response: 0
Conc: N.D.



#30 AR-1254-5

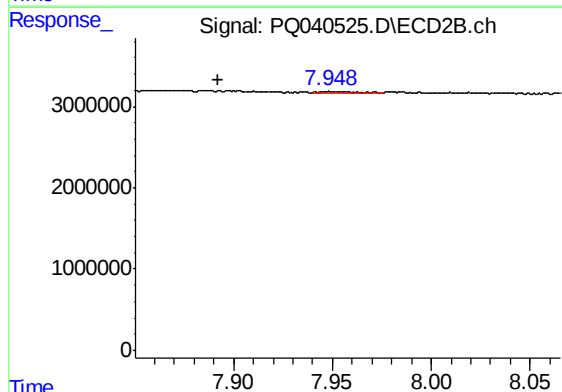
R.T.: 8.461 min
Delta R.T.: 0.016 min
Response: 332054
Conc: 1.29 ng/ml



#31 AR-1260-1

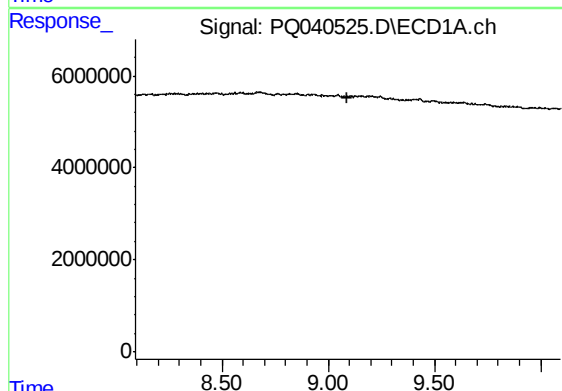
R.T.: 0.000 min
Exp R.T. : 8.822 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK45



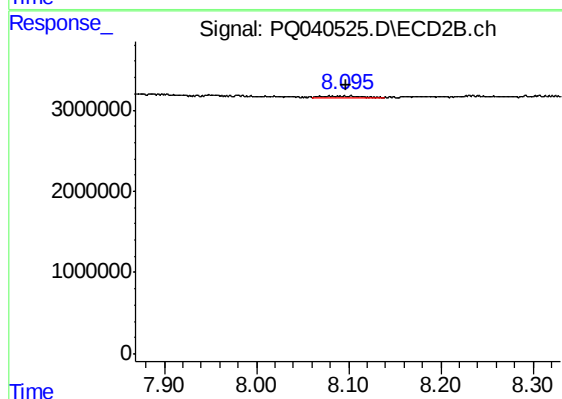
#31 AR-1260-1

R.T.: 7.949 min
Delta R.T.: 0.057 min
Response: 181725
Conc: 0.66 ng/ml



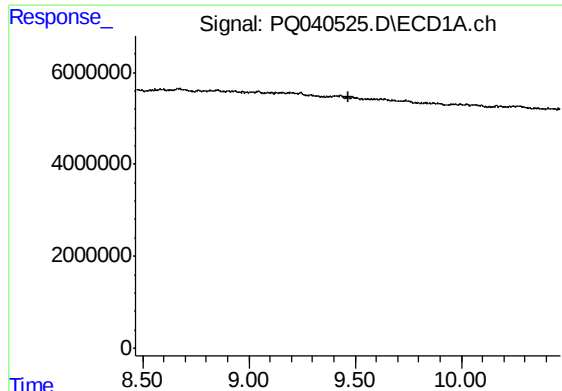
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 9.093 min
Response: 0
Conc: N.D.



#32 AR-1260-2

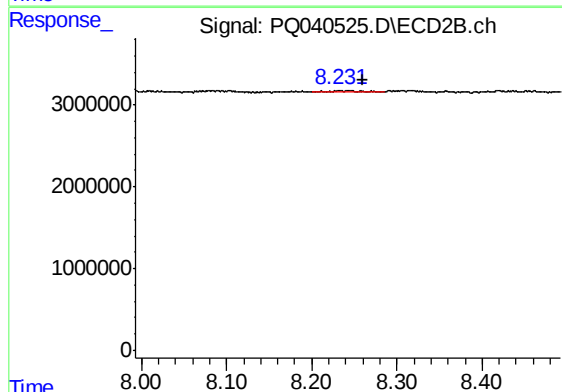
R.T.: 8.091 min
Delta R.T.: -0.006 min
Response: 554532
Conc: 1.60 ng/ml



#33 AR-1260-3

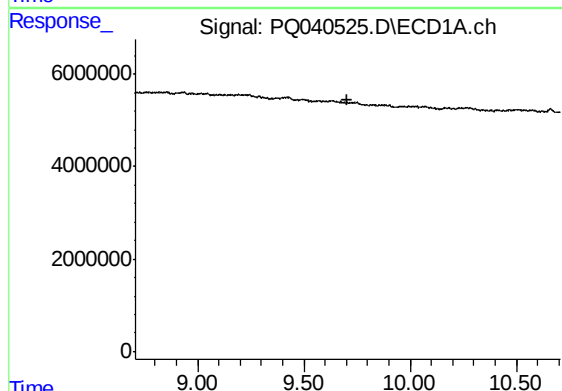
R.T.: 0.000 min
Exp R.T. : 9.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK45



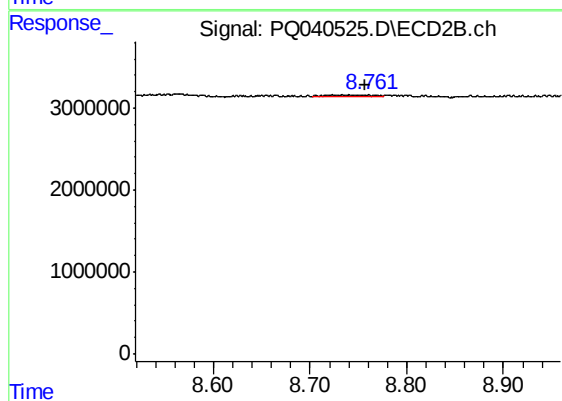
#33 AR-1260-3

R.T.: 8.232 min
Delta R.T.: -0.028 min
Response: 388396
Conc: 1.21 ng/ml



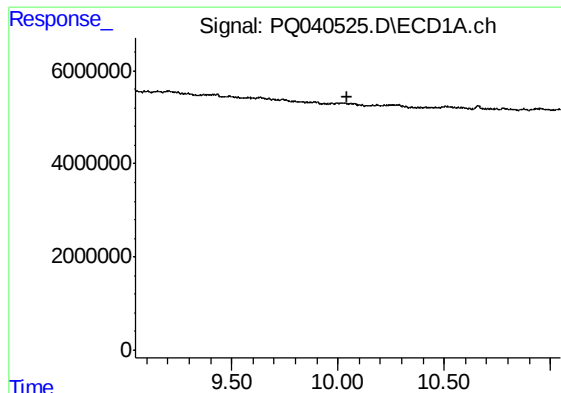
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 9.707 min
Response: 0
Conc: N.D.



#34 AR-1260-4

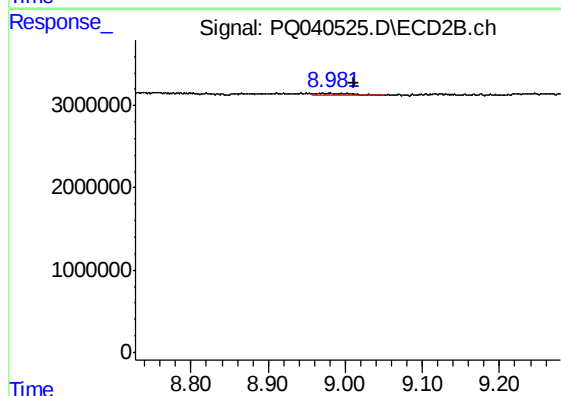
R.T.: 8.740 min
Delta R.T.: -0.017 min
Response: 786719
Conc: 2.90 ng/ml



#35 AR-1260-5

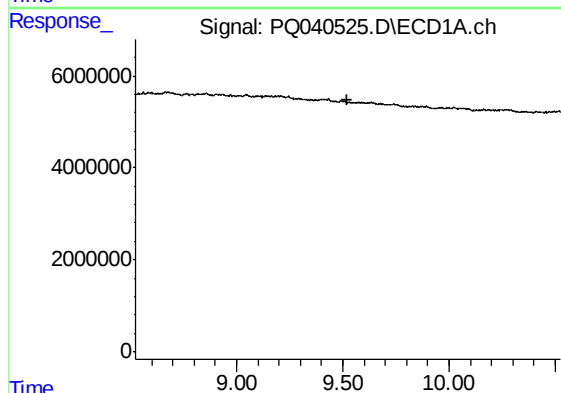
R.T.: 0.000 min
Exp R.T. : 10.047 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK45



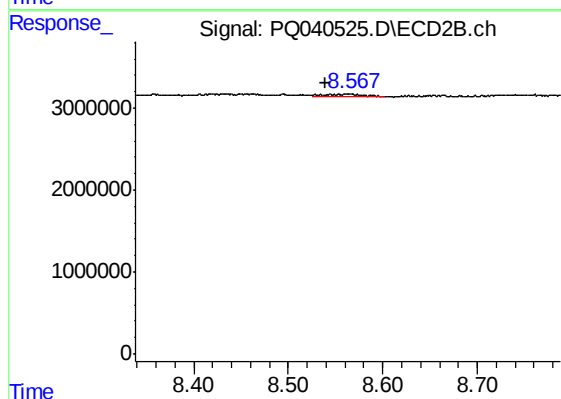
#35 AR-1260-5

R.T.: 8.970 min
Delta R.T.: -0.040 min
Response: 841046
Conc: 1.25 ng/ml



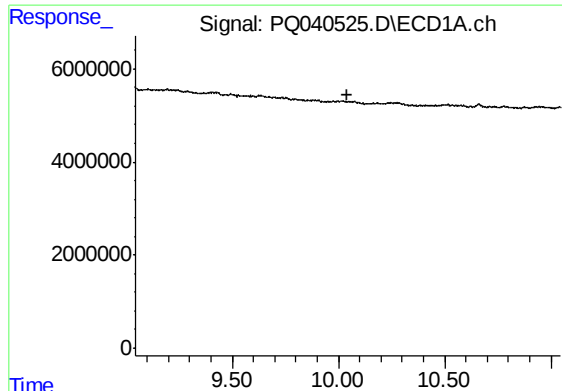
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 9.524 min
Response: 0
Conc: N.D.



#36 AR-1262-1

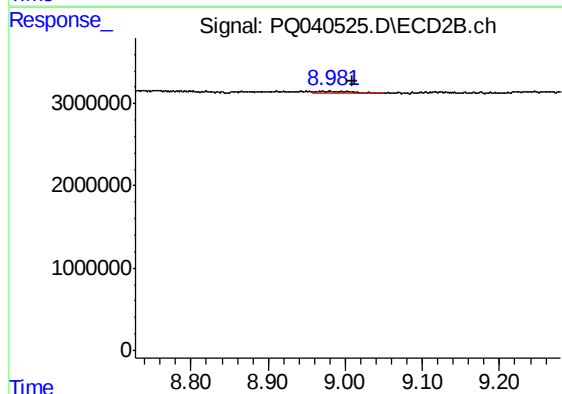
R.T.: 8.565 min
Delta R.T.: 0.026 min
Response: 602402
Conc: 5.31 ng/ml



#37 AR-1262-2

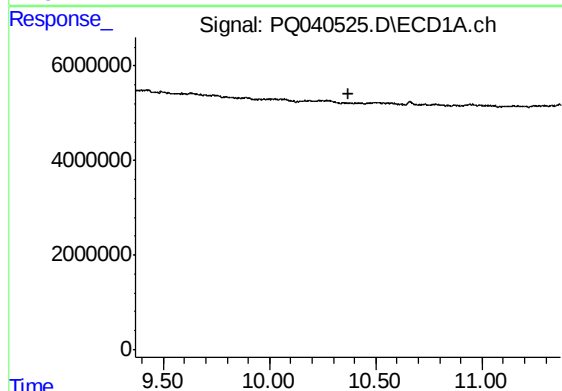
R.T.: 0.000 min
Exp R.T. : 10.045 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK45



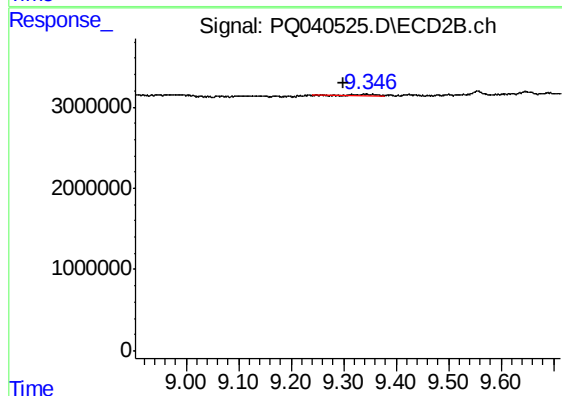
#37 AR-1262-2

R.T.: 8.970 min
Delta R.T.: -0.039 min
Response: 841046
Conc: 1.70 ng/ml



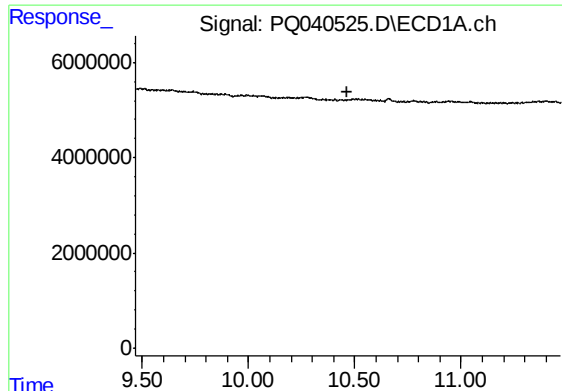
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 10.369 min
Response: 0
Conc: N.D.



#38 AR-1262-3

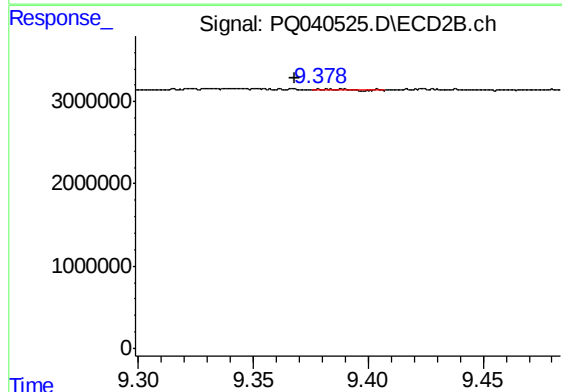
R.T.: 9.343 min
Delta R.T.: 0.042 min
Response: 523533
Conc: 2.49 ng/ml



#39 AR-1262-4

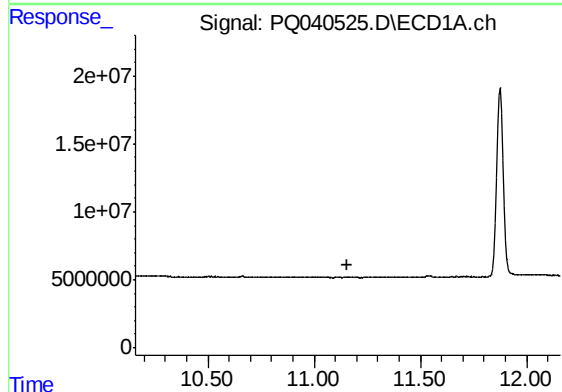
R.T.: 0.000 min
Exp R.T. : 10.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK45



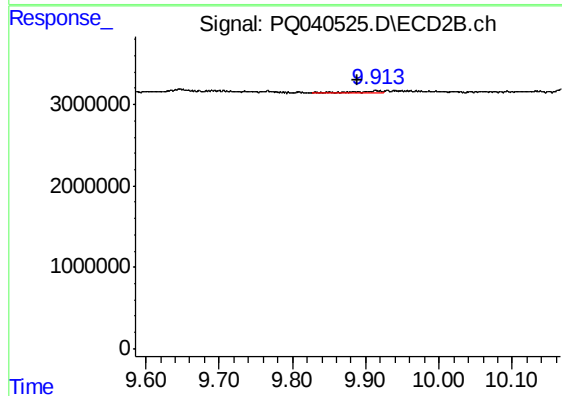
#39 AR-1262-4

R.T.: 9.387 min
Delta R.T.: 0.019 min
Response: 117600
Conc: 0.31 ng/ml



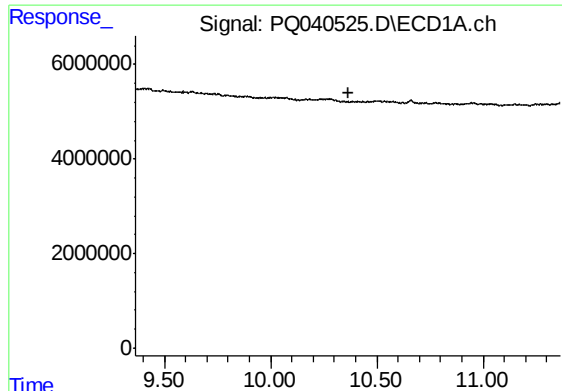
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 11.159 min
Response: 0
Conc: N.D.



#40 AR-1262-5

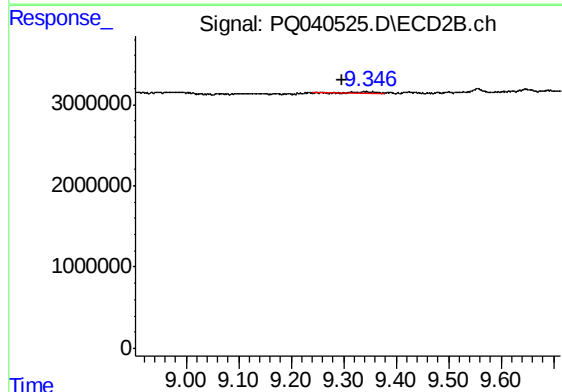
R.T.: 9.915 min
Delta R.T.: 0.025 min
Response: 591144
Conc: 3.65 ng/ml



#41 AR-1268-1

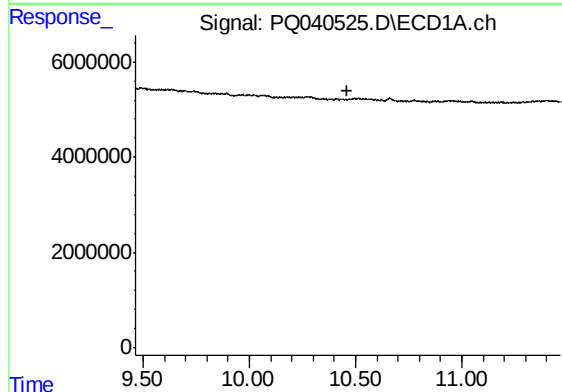
R.T.: 0.000 min
Exp R.T. : 10.364 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK45



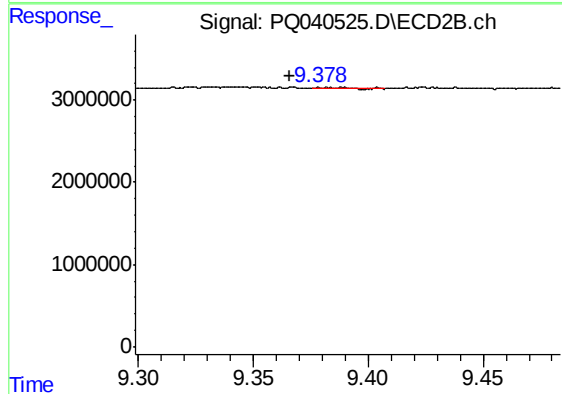
#41 AR-1268-1

R.T.: 9.343 min
Delta R.T.: 0.046 min
Response: 523533
Conc: 1.15 ng/ml



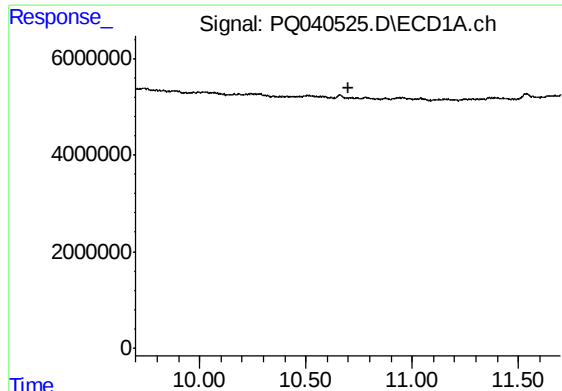
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 10.464 min
Response: 0
Conc: N.D.



#42 AR-1268-2

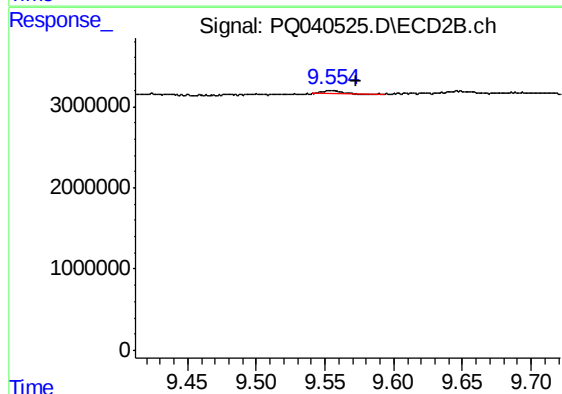
R.T.: 9.387 min
Delta R.T.: 0.022 min
Response: 117600
Conc: 0.27 ng/ml



#43 AR-1268-3

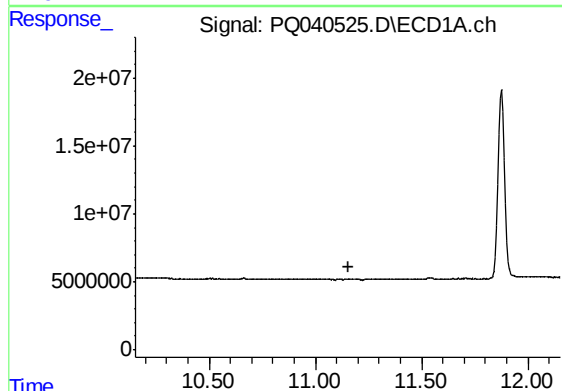
R.T.: 0.000 min
Exp R.T. : 10.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK45



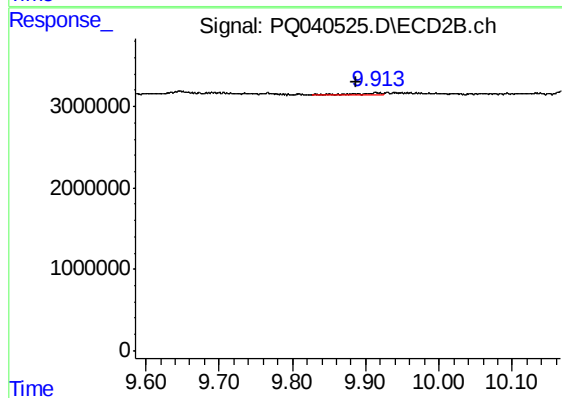
#43 AR-1268-3

R.T.: 9.554 min
Delta R.T.: -0.019 min
Response: 394076
Conc: 1.05 ng/ml



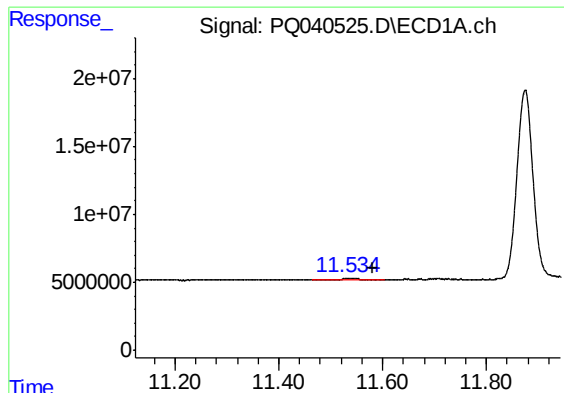
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 11.153 min
Response: 0
Conc: N.D.



#44 AR-1268-4

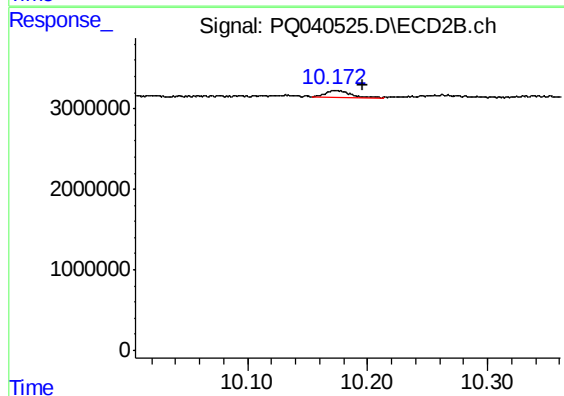
R.T.: 9.915 min
Delta R.T.: 0.028 min
Response: 591144
Conc: 4.29 ng/ml



#45 AR-1268-5

R.T.: 11.537 min
Delta R.T.: -0.045 min
Response: 3244660
Conc: 1.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK45



#45 AR-1268-5

R.T.: 10.174 min
Delta R.T.: -0.022 min
Response: 1280277
Conc: 1.08 ng/ml