

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052419\
 Data File : PQ040249.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2019 08:52
 Operator : SM\AJ
 Sample : AIBLK28
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AIBLK28

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 03:27:47 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...	5.601	4.738	62793231	39202754	19.168	18.253
2)	SA Decachlor...	11.907	10.456	287.2E6	147.5E6	40.209	35.466
Target Compounds							
3)	L1 AR-1016-1	0.000	6.168	0	258740	N.D.	2.017 #
4)	L1 AR-1016-2	0.000	6.168	0	258740	N.D.	1.341 #
5)	L1 AR-1016-3	0.000	6.398	0	583478	N.D.	5.410 #
6)	L1 AR-1016-4	0.000	6.513	0	247839	N.D.	2.911 #
7)	L1 AR-1016-5	0.000	6.726	0	6447797	N.D.	56.000 #
8)	L2 AR-1221-1	0.000	5.046	0	274278	N.D.	11.192 #
9)	L2 AR-1221-2	0.000	5.153	0	575285	N.D.	35.320 #
10)	L2 AR-1221-3	0.000	5.276	0	104024	N.D.	1.711 #
11)	L3 AR-1232-1	0.000	5.276	0	104024	N.D.	2.270 #
12)	L3 AR-1232-2	0.000	6.168	0	258740	N.D.	4.313 #
13)	L3 AR-1232-3	0.000	6.398	0	583478	N.D.	16.591 #
14)	L3 AR-1232-4	0.000	6.513	0	247839	N.D.	8.388 #
15)	L3 AR-1232-5	0.000	6.726	0	6447797	N.D.	214.181 #
16)	L4 AR-1242-1	0.000	6.168	0	258740	N.D.	3.499 #
17)	L4 AR-1242-2	0.000	6.168	0	258740	N.D.	2.430 #
18)	L4 AR-1242-3	0.000	6.398	0	583478	N.D.	9.672 #
19)	L4 AR-1242-4	0.000	6.513	0	247839	N.D.	4.158 #
20)	L4 AR-1242-5	0.000	7.159	0	2226919	N.D.	27.633 #
21)	L5 AR-1248-1	0.000	6.168	0	258740	N.D.	4.490 #
22)	L5 AR-1248-2	0.000	6.513	0	247839	N.D.	2.819 #
23)	L5 AR-1248-3	0.000	6.513	0	247839	N.D.	2.739 #
24)	L5 AR-1248-4	0.000	6.726	0	6447797	N.D.	58.388 #
25)	L5 AR-1248-5	0.000	7.159	0	2226919	N.D.	19.614 #
26)	L6 AR-1254-1	0.000	7.159	0	2226919	N.D.	11.627 #
27)	L6 AR-1254-2	0.000	7.301	0	153636	N.D.	0.884 #
28)	L6 AR-1254-3	0.000	7.746	0	2409988	N.D.	8.340 #
29)	L6 AR-1254-4	0.000	8.007	0	450994	N.D.	2.526 #
30)	L6 AR-1254-5	0.000	8.447	0	756016	N.D.	2.935 #
31)	L7 AR-1260-1	0.000	7.922	0	2090852	N.D.	7.627 #
32)	L7 AR-1260-2	0.000	8.088	0	762477	N.D.	2.204 #
34)	L7 AR-1260-4	0.000	8.754	0	1137798	N.D.	4.187 #
35)	L7 AR-1260-5	0.000	8.996	0	779416	N.D.	1.160 #
36)	L8 AR-1262-1	0.000	8.561	0	105483	N.D.	0.929 #
37)	L8 AR-1262-2	0.000	8.996	0	779416	N.D.	1.571 #
40)	L8 AR-1262-5	0.000	9.898	0	226688	N.D.	1.398 #
43)	L9 AR-1268-3	0.000	9.567	0	785808	N.D.	2.093 #
44)	L9 AR-1268-4	0.000	9.898	0	226688	N.D.	1.645 #
45)	L9 AR-1268-5	0.000	10.189	0	1614956	N.D.	1.368 #

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Acq On : 25 May 2019 08:52
Operator : SM\AJ
Sample : AIBLK28
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AIBLK28

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 03:27:47 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
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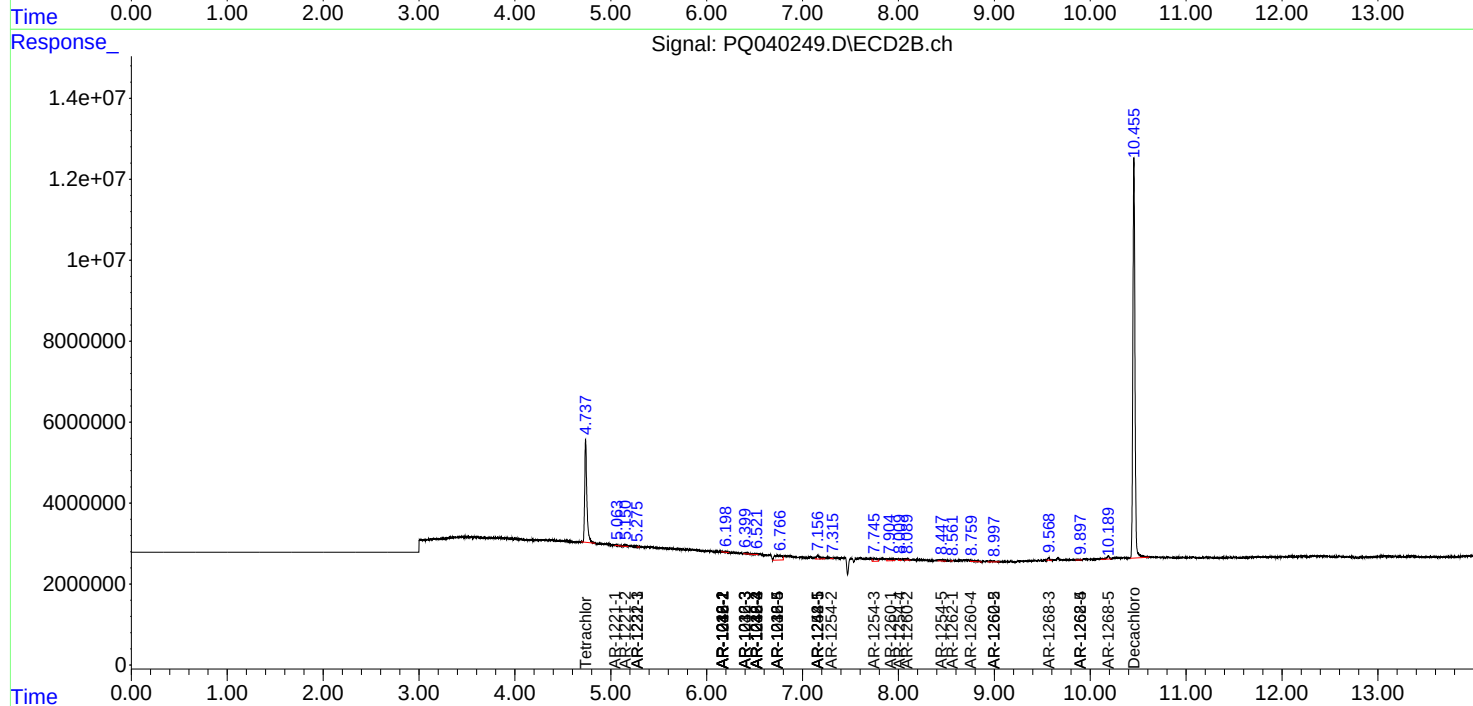
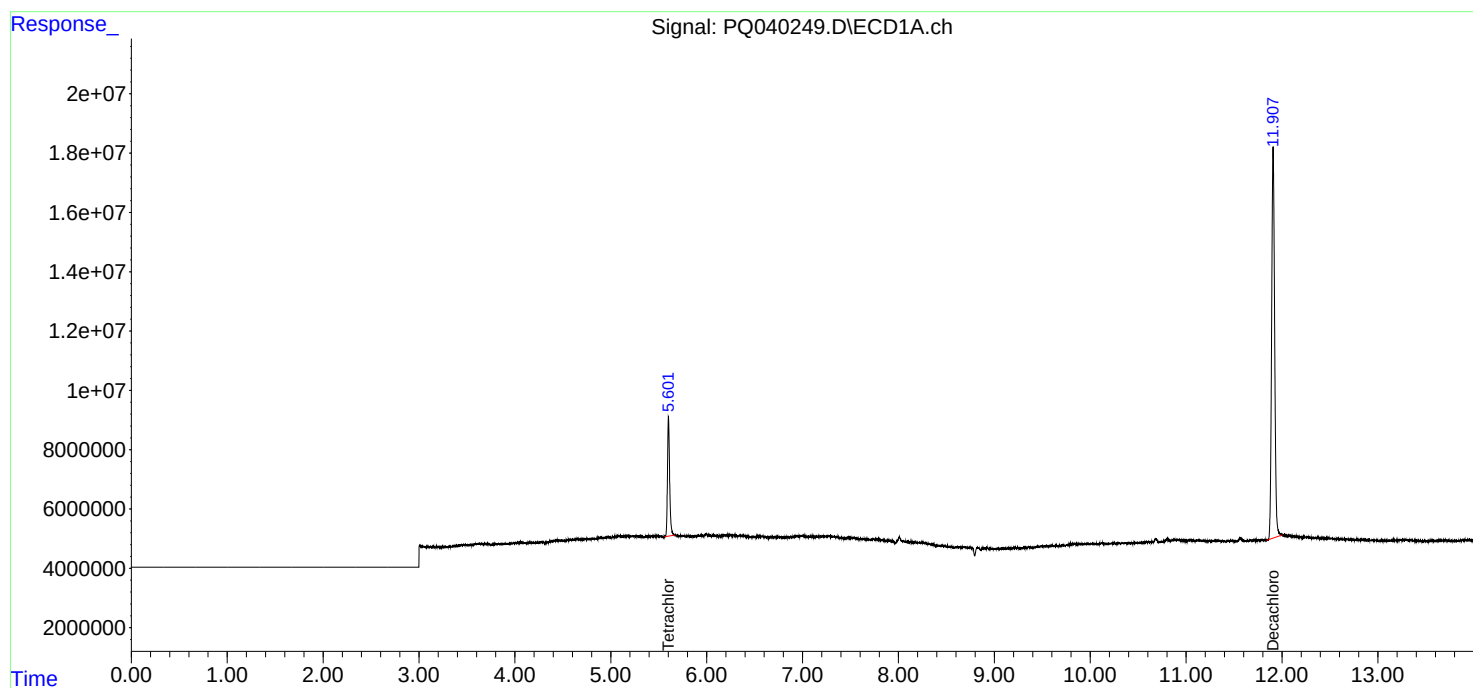
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

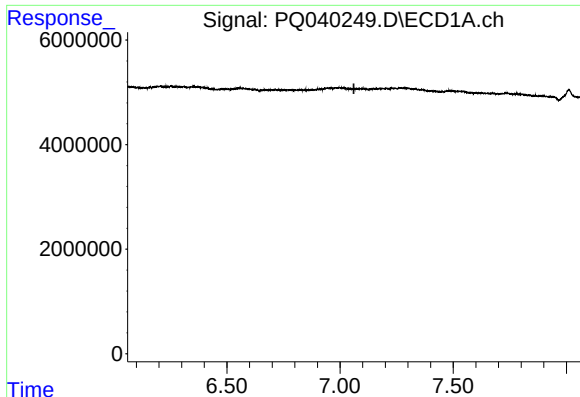
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052419\
Data File : PQ040249.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 May 2019 08:52
Operator : SM\AJ
Sample : AIBLK28
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AIBLK28

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 03:27:47 2019
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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

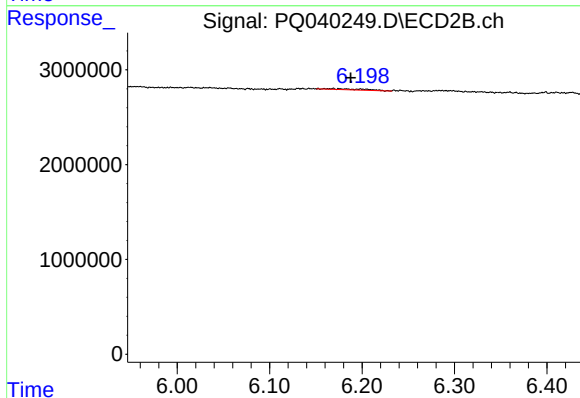




#3 AR-1016-1

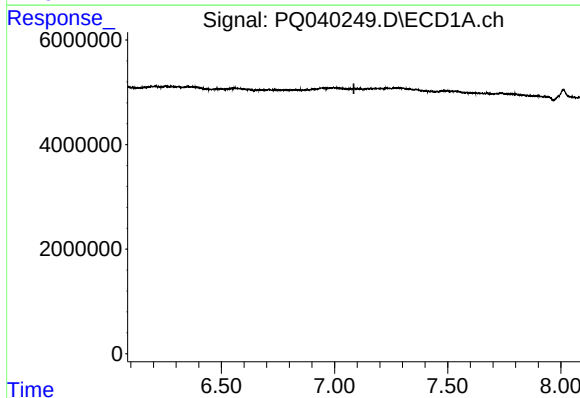
R.T.: 0.000 min
Exp R.T.: 7.061 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK28



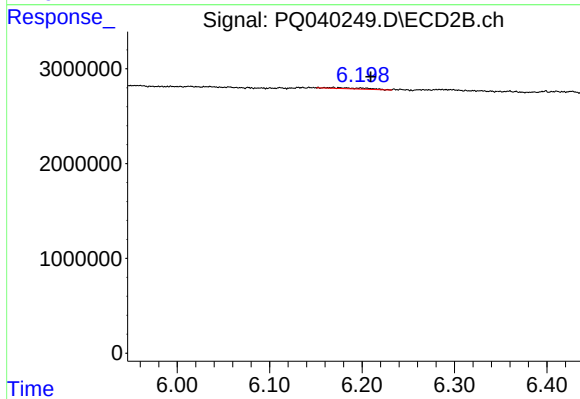
#3 AR-1016-1

R.T.: 6.168 min
Delta R.T.: -0.020 min
Response: 258740
Conc: 2.02 ng/ml



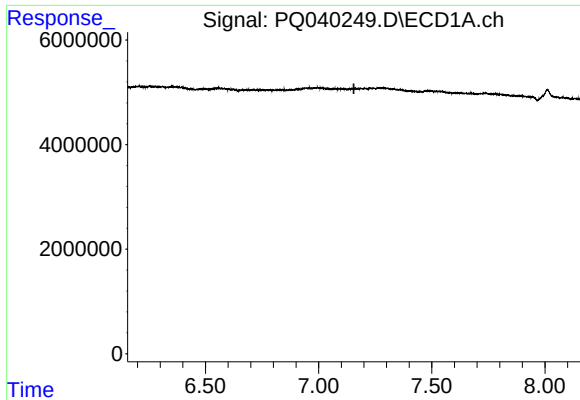
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 7.085 min
Response: 0
Conc: N.D.



#4 AR-1016-2

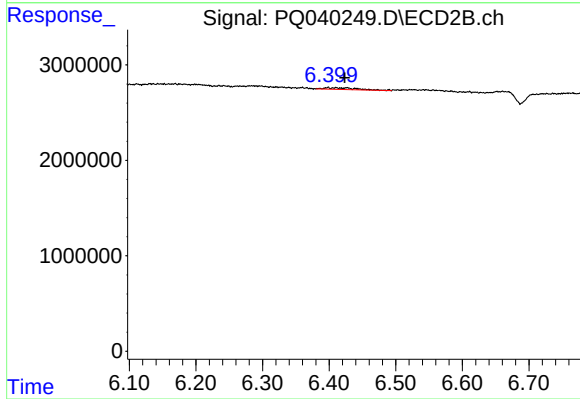
R.T.: 6.168 min
Delta R.T.: -0.041 min
Response: 258740
Conc: 1.34 ng/ml



#5 AR-1016-3

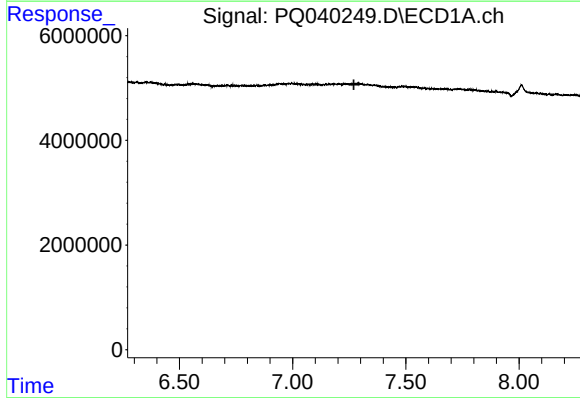
R.T.: 0.000 min
Exp R.T.: 7.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK28



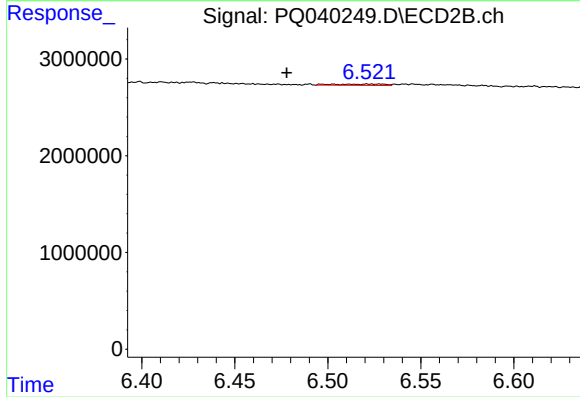
#5 AR-1016-3

R.T.: 6.398 min
Delta R.T.: -0.025 min
Response: 583478
Conc: 5.41 ng/ml



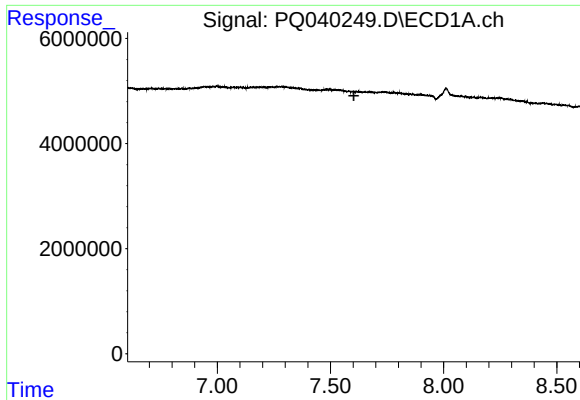
#6 AR-1016-4

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



#6 AR-1016-4

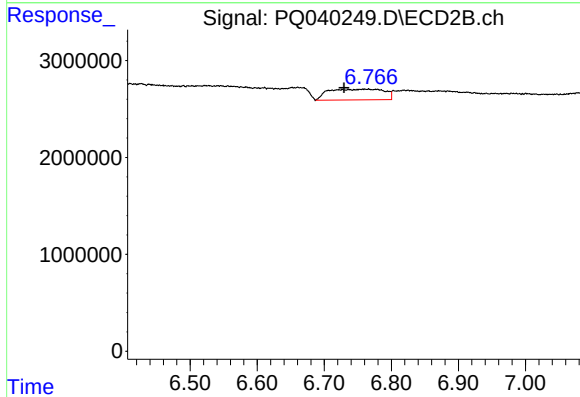
R.T.: 6.513 min
Delta R.T.: 0.035 min
Response: 247839
Conc: 2.91 ng/ml



#7 AR-1016-5

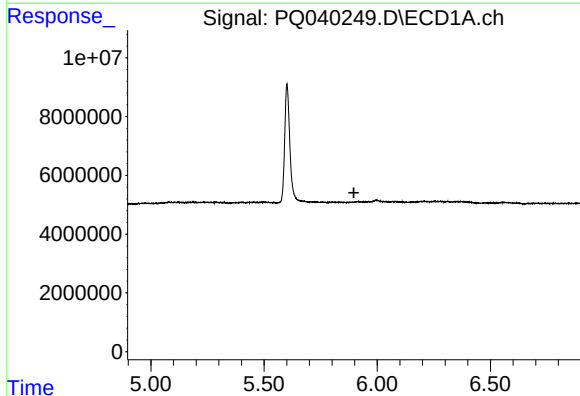
R.T.: 0.000 min
Exp R.T.: 7.604 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK28



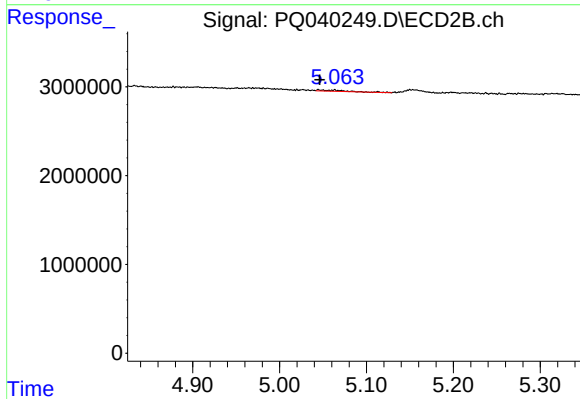
#7 AR-1016-5

R.T.: 6.726 min
Delta R.T.: -0.003 min
Response: 6447797
Conc: 56.00 ng/ml



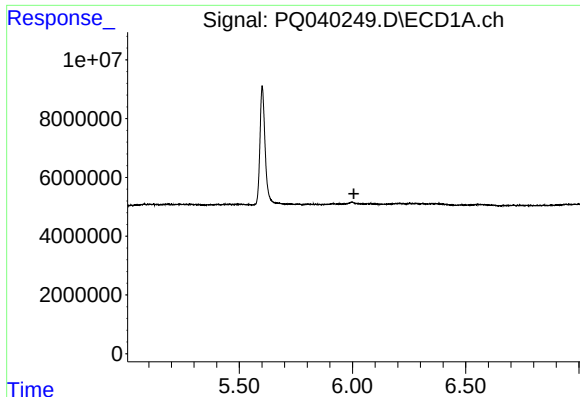
#8 AR-1221-1

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



#8 AR-1221-1

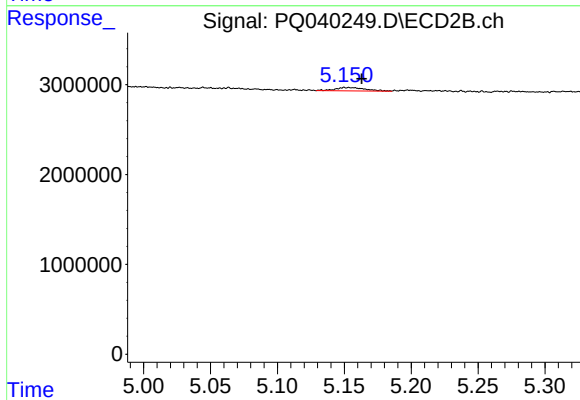
R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 274278
Conc: 11.19 ng/ml



#9 AR-1221-2

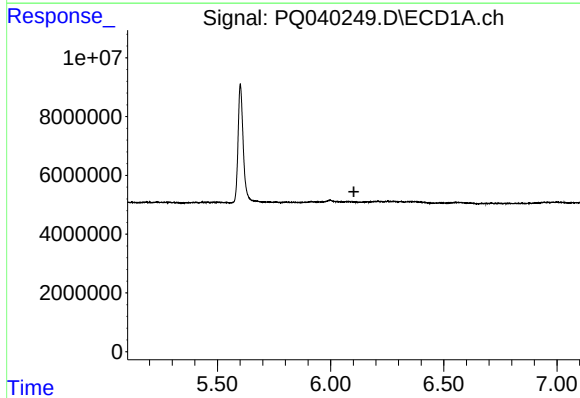
R.T.: 0.000 min
Exp R.T.: 6.006 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK28



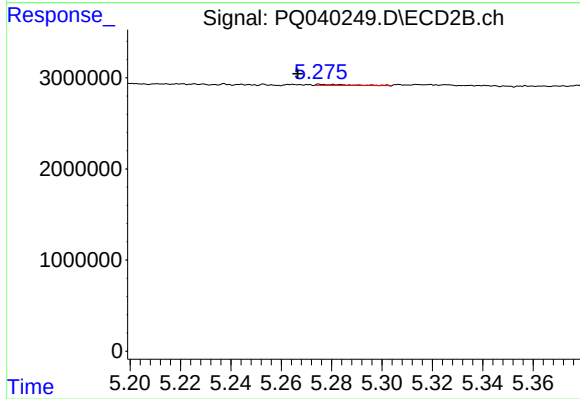
#9 AR-1221-2

R.T.: 5.153 min
Delta R.T.: -0.010 min
Response: 575285
Conc: 35.32 ng/ml



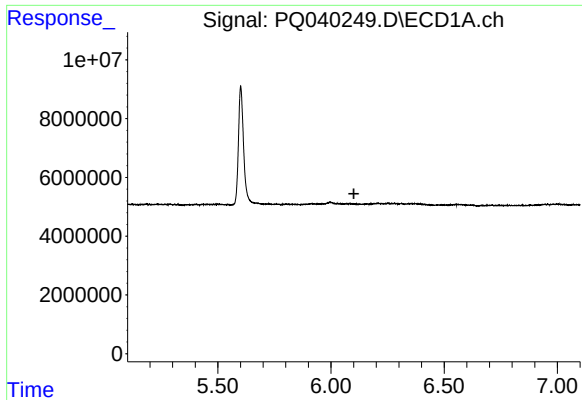
#10 AR-1221-3

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



#10 AR-1221-3

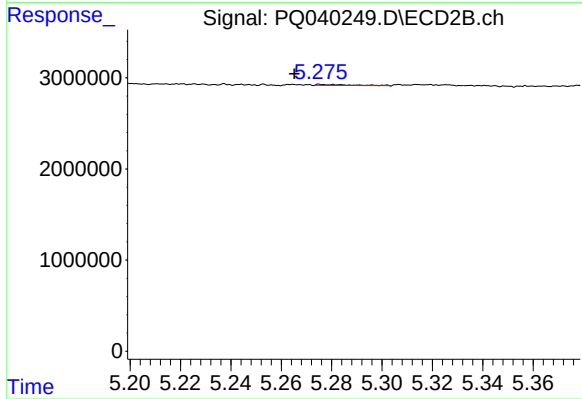
R.T.: 5.276 min
Delta R.T.: 0.010 min
Response: 104024
Conc: 1.71 ng/ml



#11 AR-1232-1

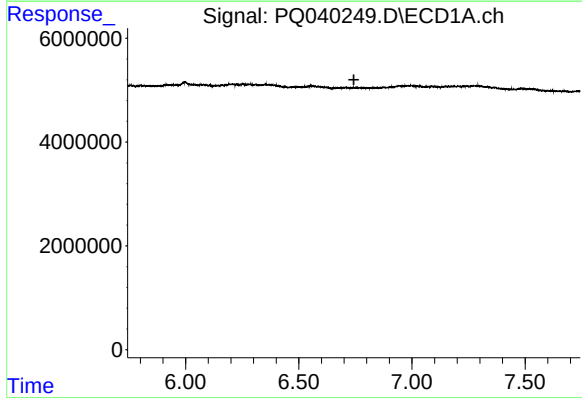
R.T.: 0.000 min
Exp R.T. : 6.101 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK28



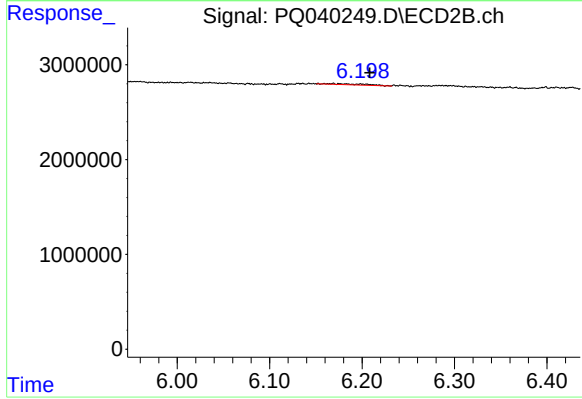
#11 AR-1232-1

R.T.: 5.276 min
Delta R.T.: 0.011 min
Response: 104024
Conc: 2.27 ng/ml



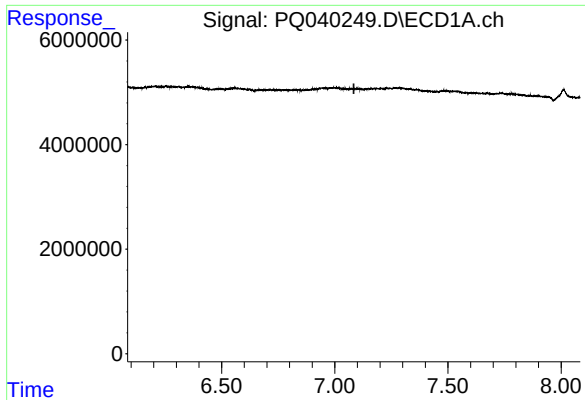
#12 AR-1232-2

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



#12 AR-1232-2

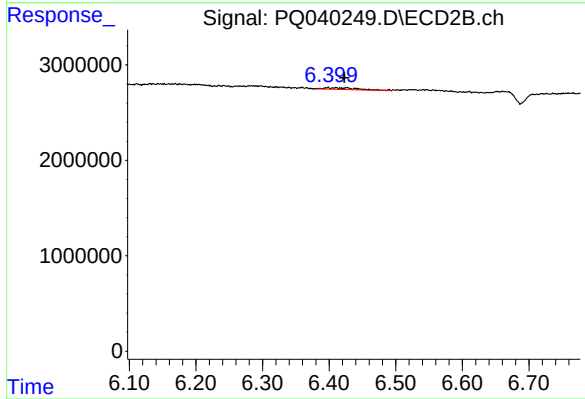
R.T.: 6.168 min
Delta R.T.: -0.040 min
Response: 258740
Conc: 4.31 ng/ml



#13 AR-1232-3

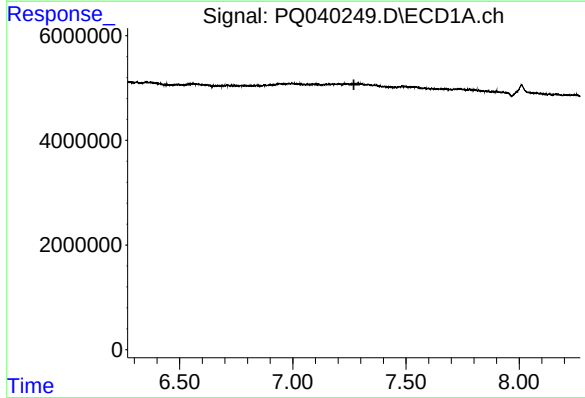
R.T.: 0.000 min
Exp R.T.: 7.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK28



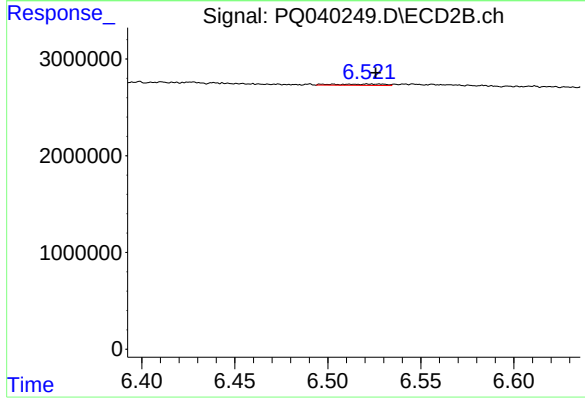
#13 AR-1232-3

R.T.: 6.398 min
Delta R.T.: -0.025 min
Response: 583478
Conc: 16.59 ng/ml



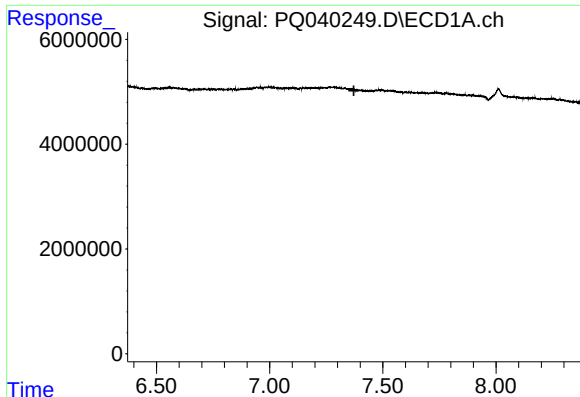
#14 AR-1232-4

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



#14 AR-1232-4

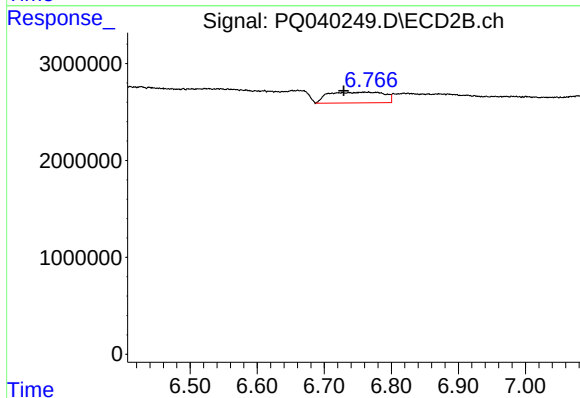
R.T.: 6.513 min
Delta R.T.: -0.013 min
Response: 247839
Conc: 8.39 ng/ml



#15 AR-1232-5

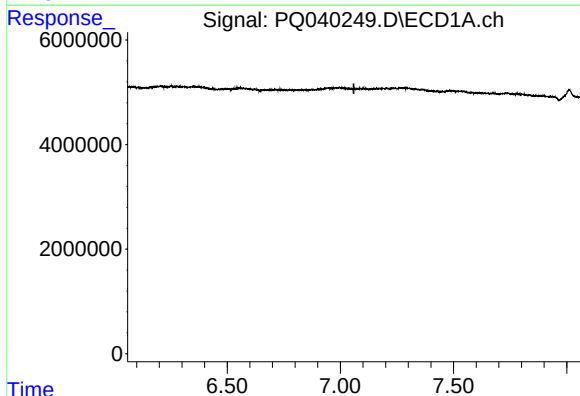
R.T.: 0.000 min
Exp R.T.: 7.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK28



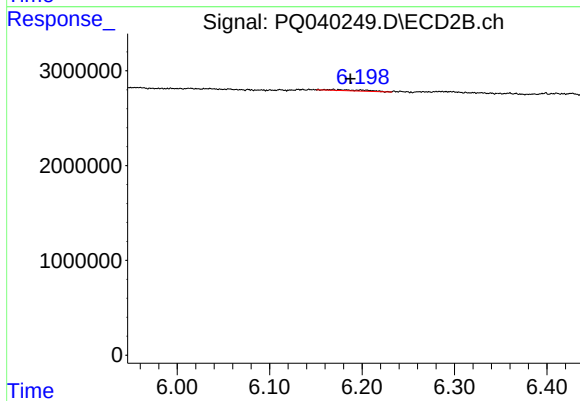
#15 AR-1232-5

R.T.: 6.726 min
Delta R.T.: -0.003 min
Response: 6447797
Conc: 214.18 ng/ml



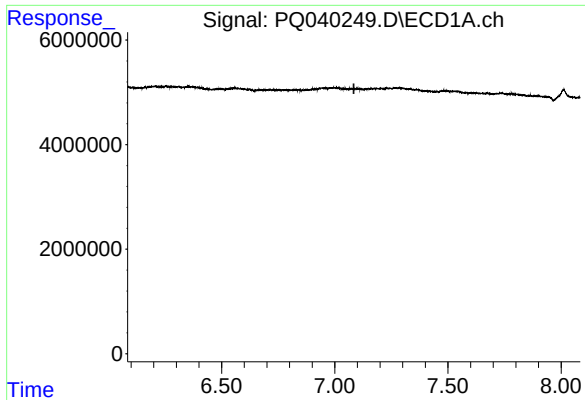
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 7.060 min
Response: 0
Conc: N.D.



#16 AR-1242-1

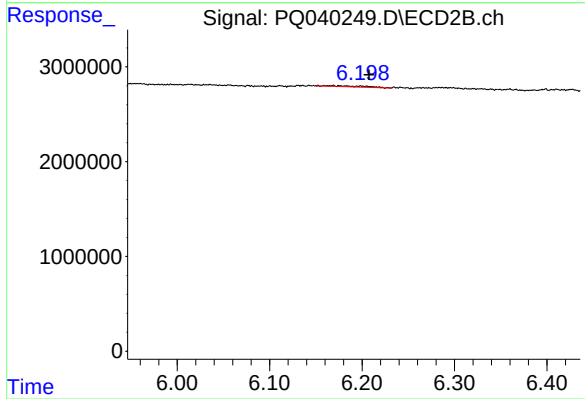
R.T.: 6.168 min
Delta R.T.: -0.019 min
Response: 258740
Conc: 3.50 ng/ml



#17 AR-1242-2

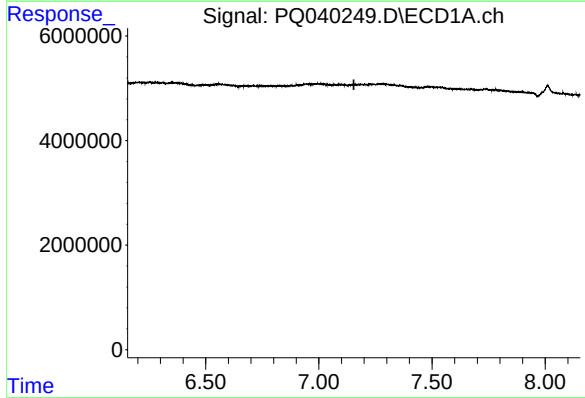
R.T.: 0.000 min
Exp R.T.: 7.085 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK28



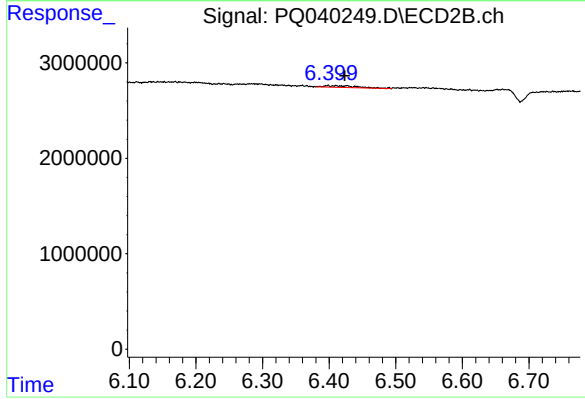
#17 AR-1242-2

R.T.: 6.168 min
Delta R.T.: -0.039 min
Response: 258740
Conc: 2.43 ng/ml



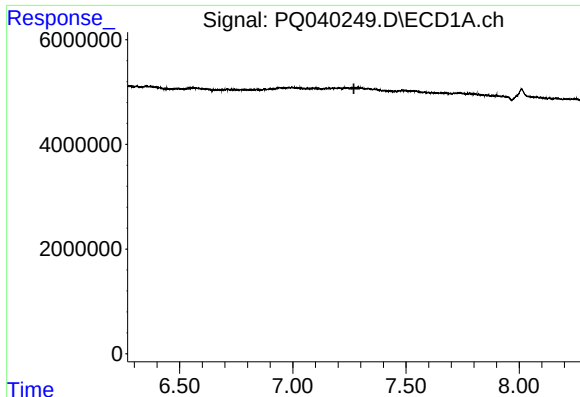
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 7.155 min
Response: 0
Conc: N.D.



#18 AR-1242-3

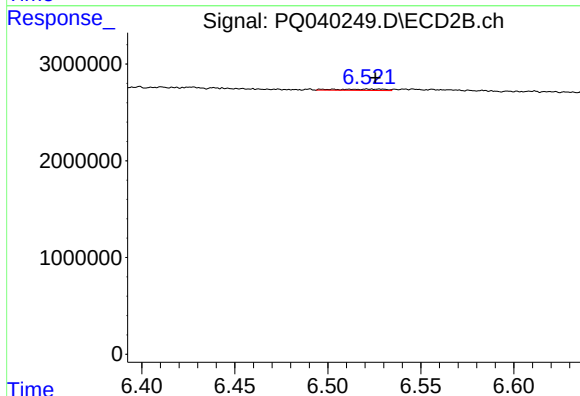
R.T.: 6.398 min
Delta R.T.: -0.025 min
Response: 583478
Conc: 9.67 ng/ml



#19 AR-1242-4

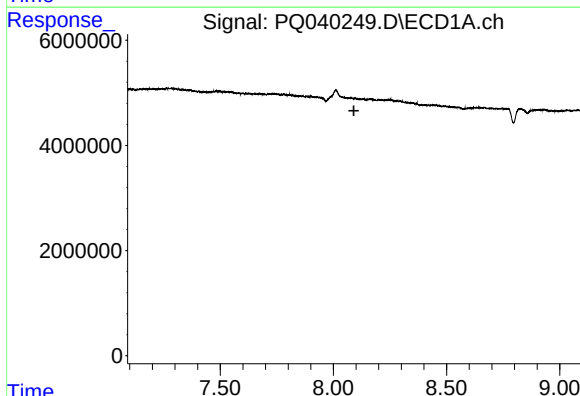
R.T.: 0.000 min
Exp R.T.: 7.270 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK28



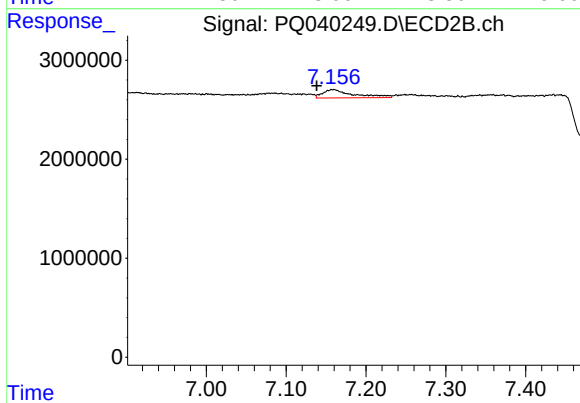
#19 AR-1242-4

R.T.: 6.513 min
Delta R.T.: -0.013 min
Response: 247839
Conc: 4.16 ng/ml



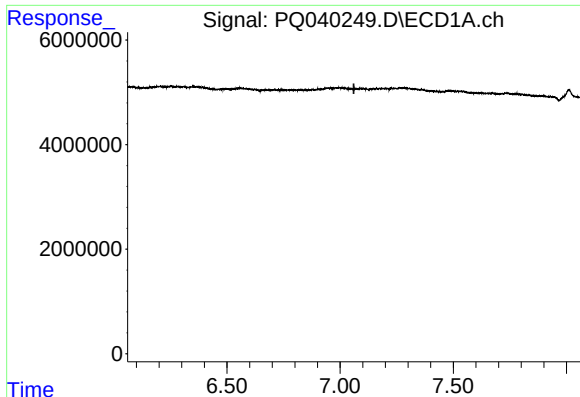
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 8.090 min
Response: 0
Conc: N.D.



#20 AR-1242-5

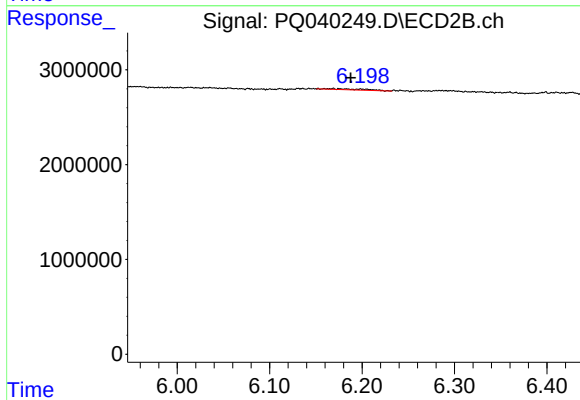
R.T.: 7.159 min
Delta R.T.: 0.020 min
Response: 2226919
Conc: 27.63 ng/ml



#21 AR-1248-1

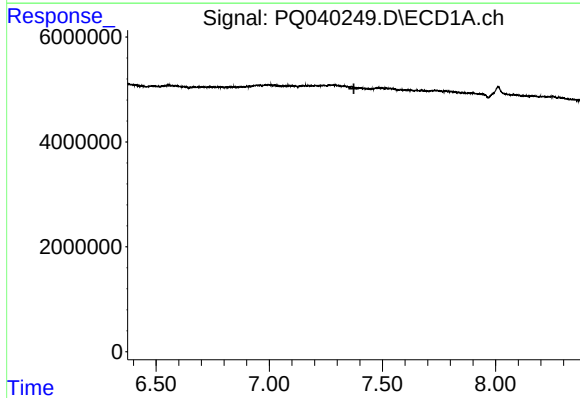
R.T.: 0.000 min
Exp R.T.: 7.061 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK28



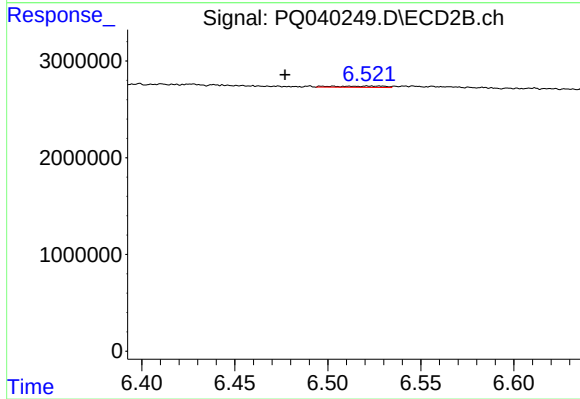
#21 AR-1248-1

R.T.: 6.168 min
Delta R.T.: -0.020 min
Response: 258740
Conc: 4.49 ng/ml



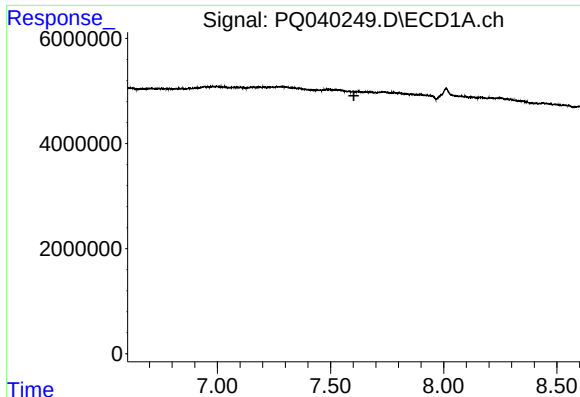
#22 AR-1248-2

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



#22 AR-1248-2

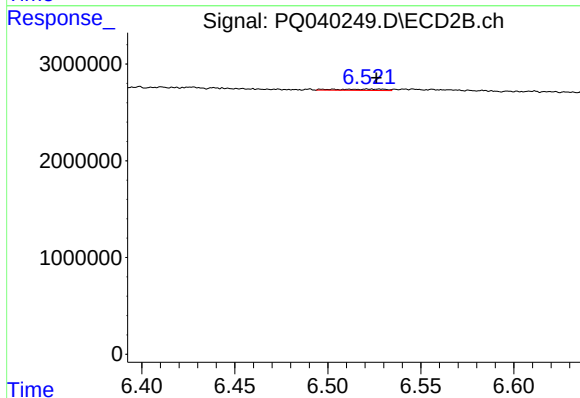
R.T.: 6.513 min
Delta R.T.: 0.036 min
Response: 247839
Conc: 2.82 ng/ml



#23 AR-1248-3

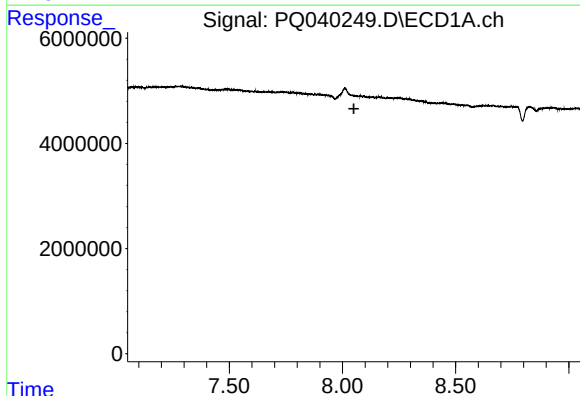
R.T.: 0.000 min
Exp R.T.: 7.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK28



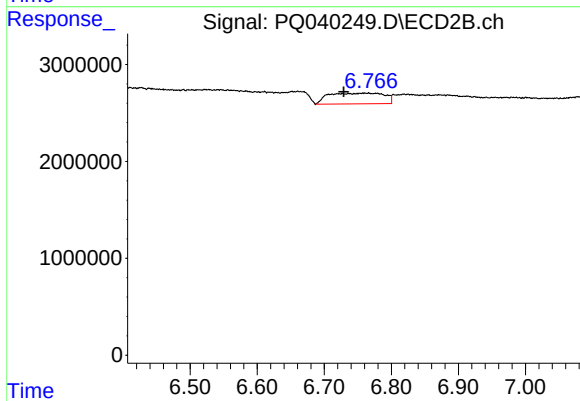
#23 AR-1248-3

R.T.: 6.513 min
Delta R.T.: -0.013 min
Response: 247839
Conc: 2.74 ng/ml



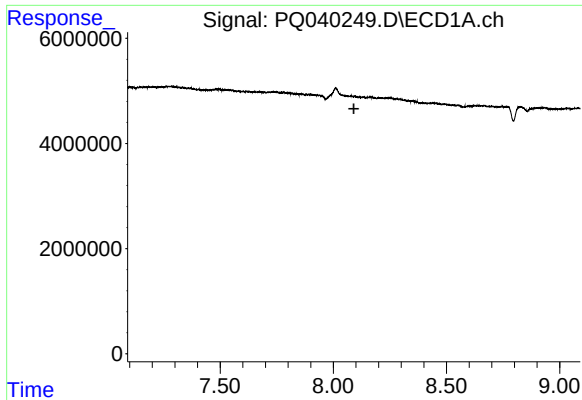
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 8.050 min
Response: 0
Conc: N.D.



#24 AR-1248-4

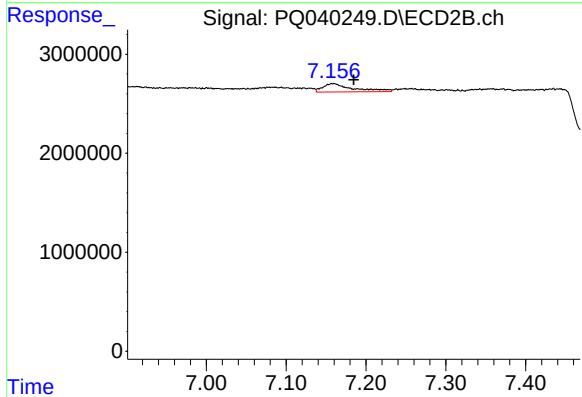
R.T.: 6.726 min
Delta R.T.: -0.003 min
Response: 6447797
Conc: 58.39 ng/ml



#25 AR-1248-5

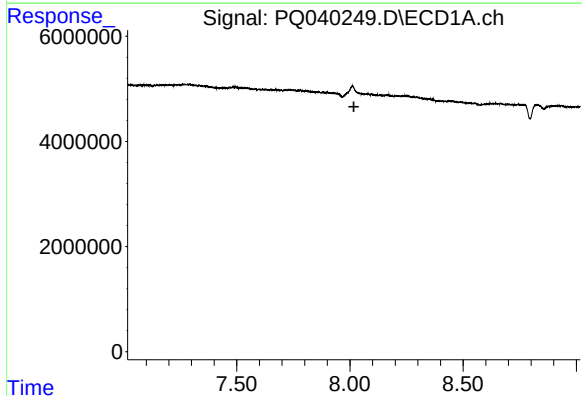
R.T.: 0.000 min
Exp R.T.: 8.091 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK28



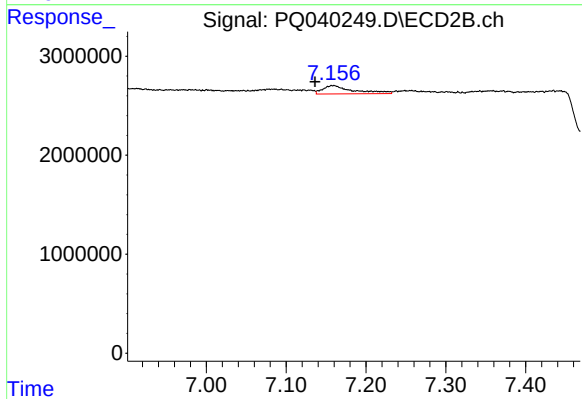
#25 AR-1248-5

R.T.: 7.159 min
Delta R.T.: -0.026 min
Response: 2226919
Conc: 19.61 ng/ml



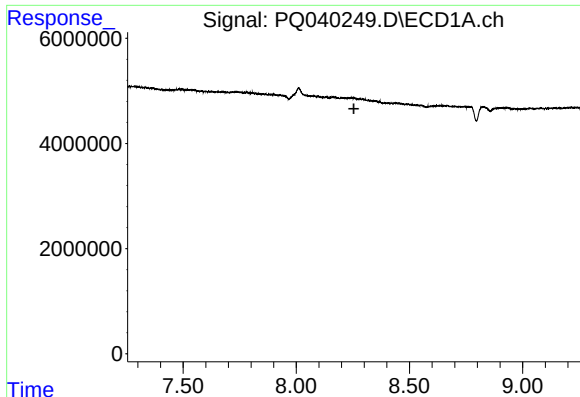
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 8.017 min
Response: 0
Conc: N.D.



#26 AR-1254-1

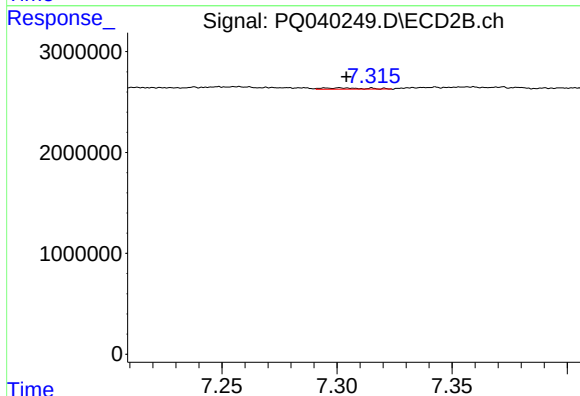
R.T.: 7.159 min
Delta R.T.: 0.023 min
Response: 2226919
Conc: 11.63 ng/ml



#27 AR-1254-2

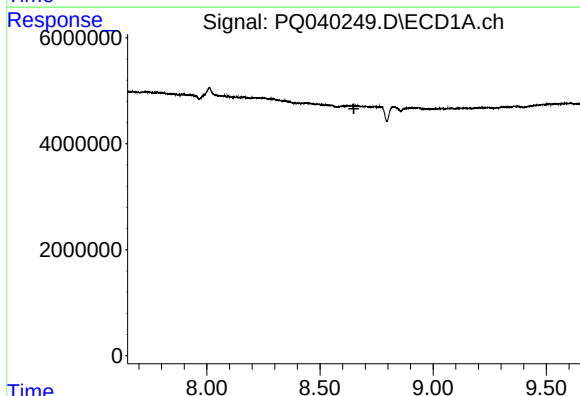
R.T.: 0.000 min
Exp R.T.: 8.254 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK28



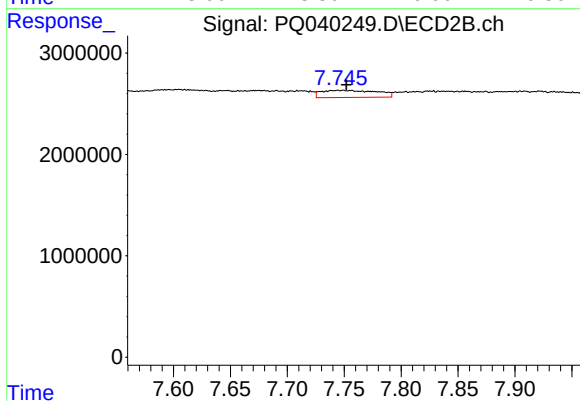
#27 AR-1254-2

R.T.: 7.301 min
Delta R.T.: -0.003 min
Response: 153636
Conc: 0.88 ng/ml



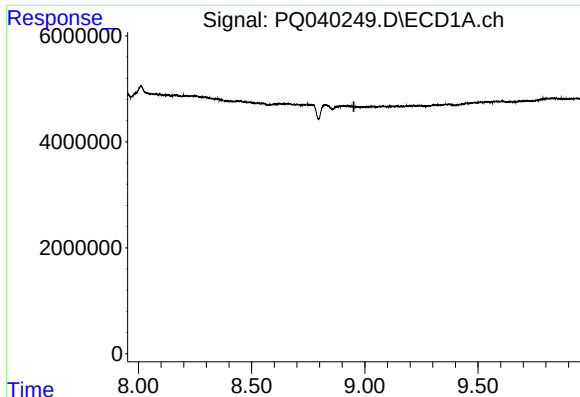
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 8.650 min
Response: 0
Conc: N.D.



#28 AR-1254-3

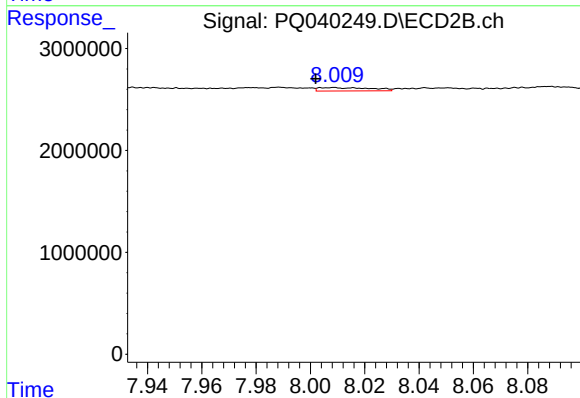
R.T.: 7.746 min
Delta R.T.: -0.006 min
Response: 2409988
Conc: 8.34 ng/ml



#29 AR-1254-4

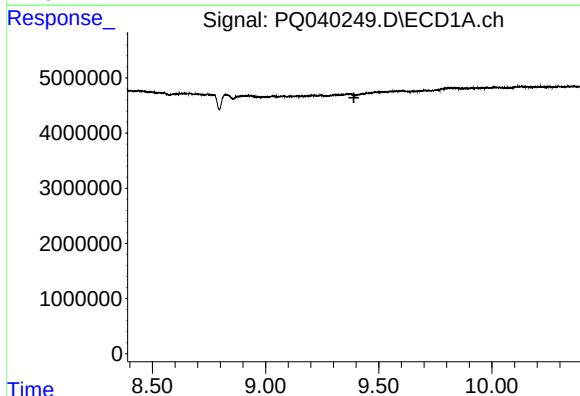
R.T.: 0.000 min
Exp R.T.: 8.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK28



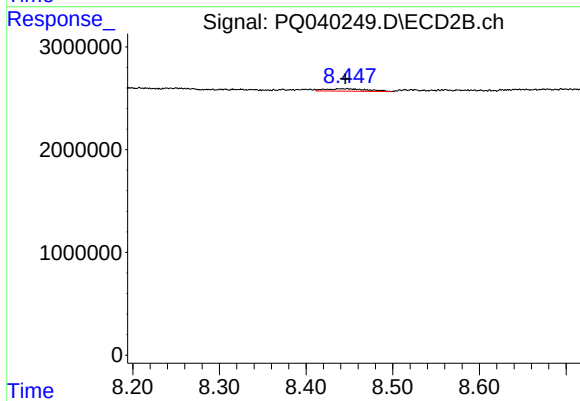
#29 AR-1254-4

R.T.: 8.007 min
Delta R.T.: 0.005 min
Response: 450994
Conc: 2.53 ng/ml



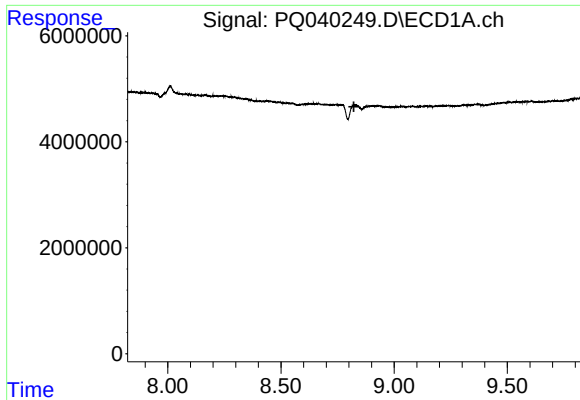
#30 AR-1254-5

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



#30 AR-1254-5

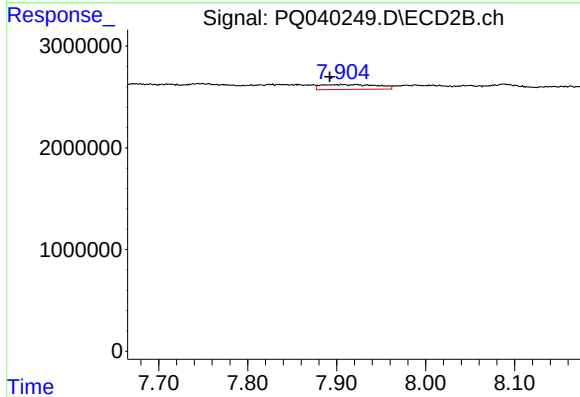
R.T.: 8.447 min
Delta R.T.: 0.001 min
Response: 756016
Conc: 2.93 ng/ml



#31 AR-1260-1

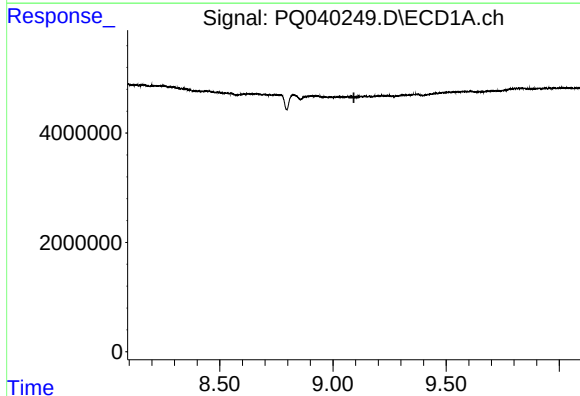
R.T.: 0.000 min
Exp R.T.: 8.822 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK28



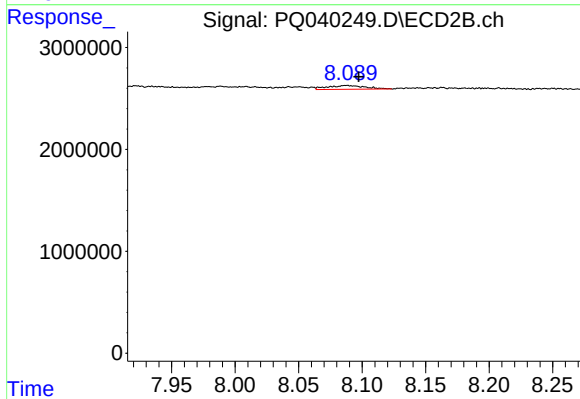
#31 AR-1260-1

R.T.: 7.922 min
Delta R.T.: 0.029 min
Response: 2090852
Conc: 7.63 ng/ml



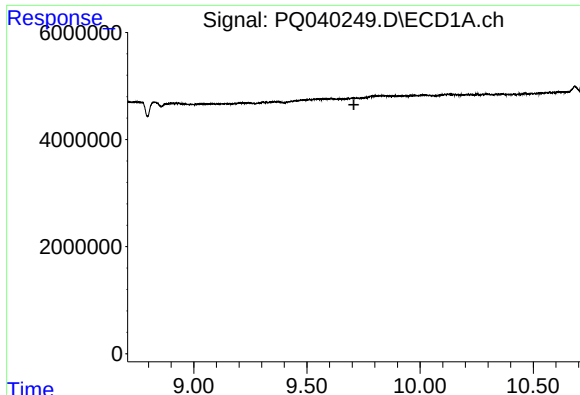
#32 AR-1260-2

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



#32 AR-1260-2

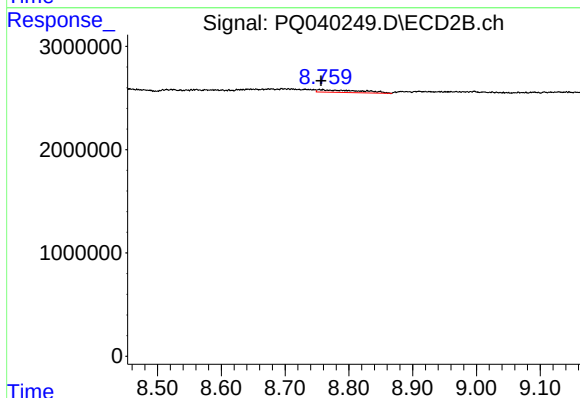
R.T.: 8.088 min
Delta R.T.: -0.009 min
Response: 762477
Conc: 2.20 ng/ml



#34 AR-1260-4

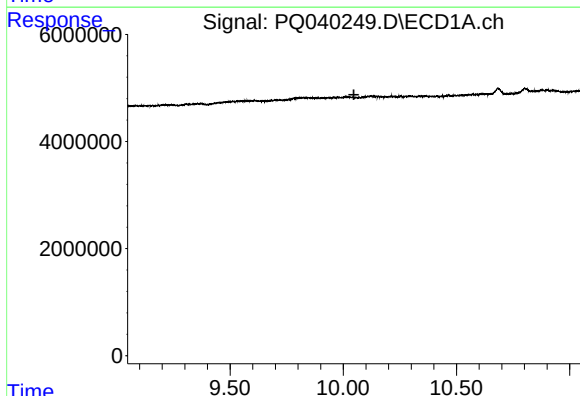
R.T.: 0.000 min
Exp R.T.: 9.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK28



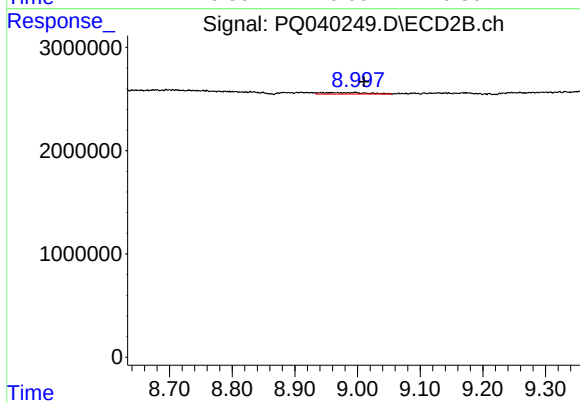
#34 AR-1260-4

R.T.: 8.754 min
Delta R.T.: -0.003 min
Response: 1137798
Conc: 4.19 ng/ml



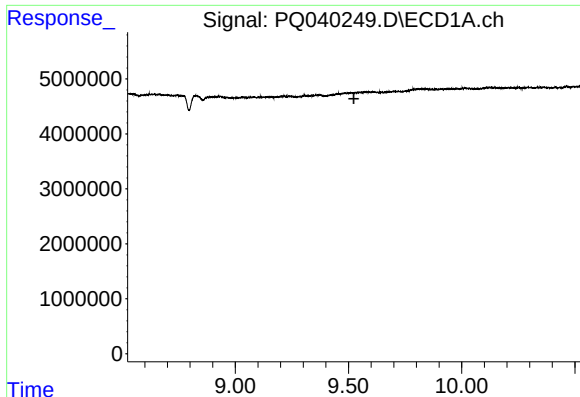
#35 AR-1260-5

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



#35 AR-1260-5

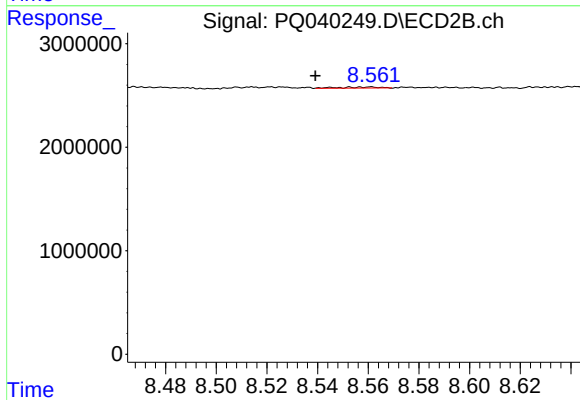
R.T.: 8.996 min
Delta R.T.: -0.014 min
Response: 779416
Conc: 1.16 ng/ml



#36 AR-1262-1

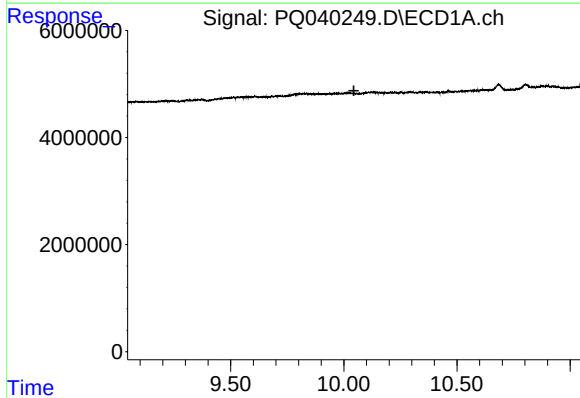
R.T.: 0.000 min
Exp R.T. : 9.524 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK28



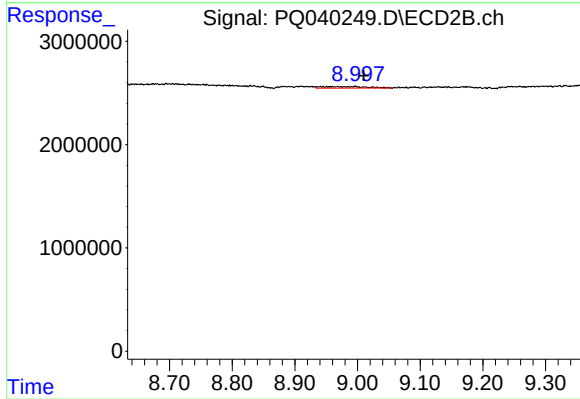
#36 AR-1262-1

R.T.: 8.561 min
Delta R.T.: 0.022 min
Response: 105483
Conc: 0.93 ng/ml



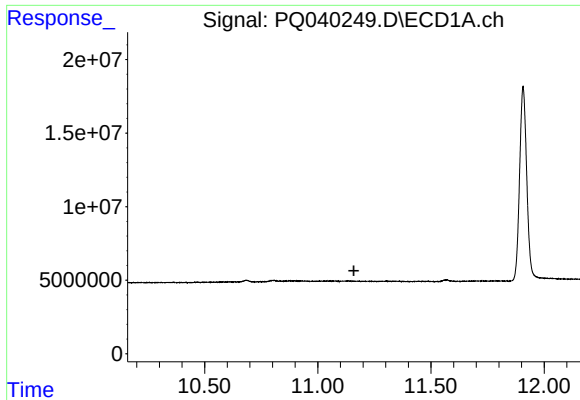
#37 AR-1262-2

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



#37 AR-1262-2

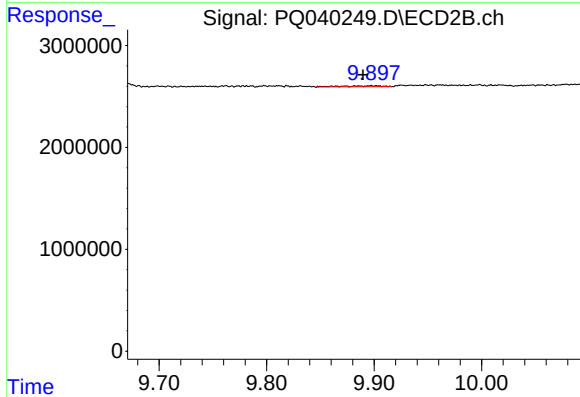
R.T.: 8.996 min
Delta R.T.: -0.014 min
Response: 779416
Conc: 1.57 ng/ml



#40 AR-1262-5

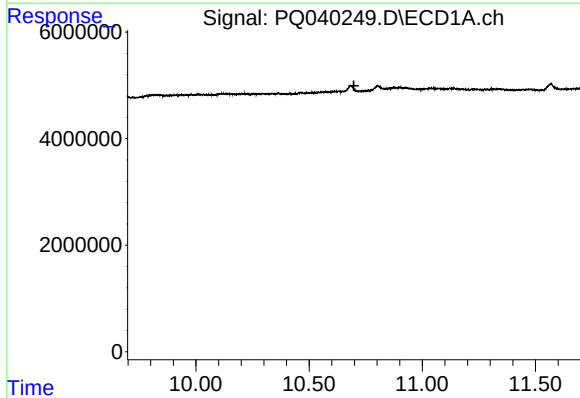
R.T.: 0.000 min
Exp R.T. : 11.159 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK28



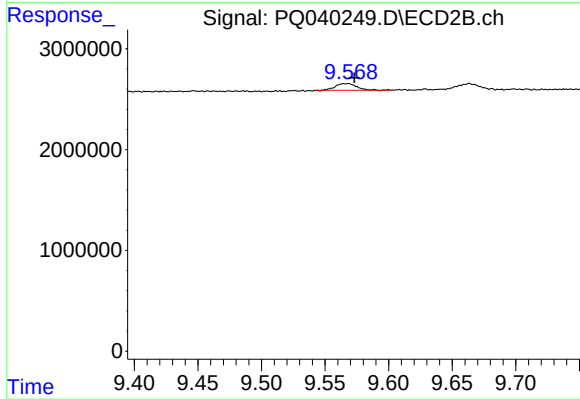
#40 AR-1262-5

R.T.: 9.898 min
Delta R.T.: 0.008 min
Response: 226688
Conc: 1.40 ng/ml



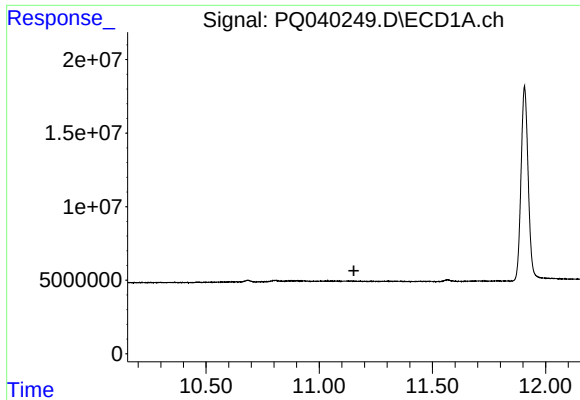
#43 AR-1268-3

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



#43 AR-1268-3

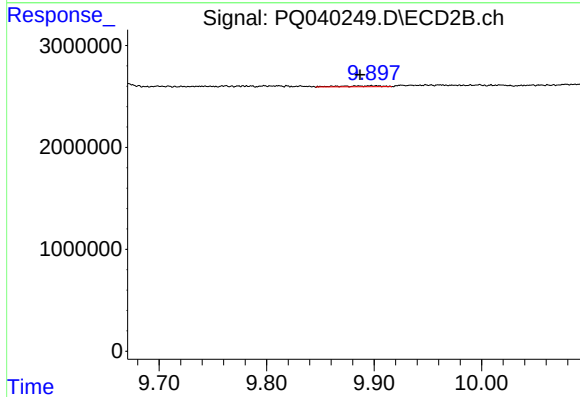
R.T.: 9.567 min
Delta R.T.: -0.007 min
Response: 785808
Conc: 2.09 ng/ml



#44 AR-1268-4

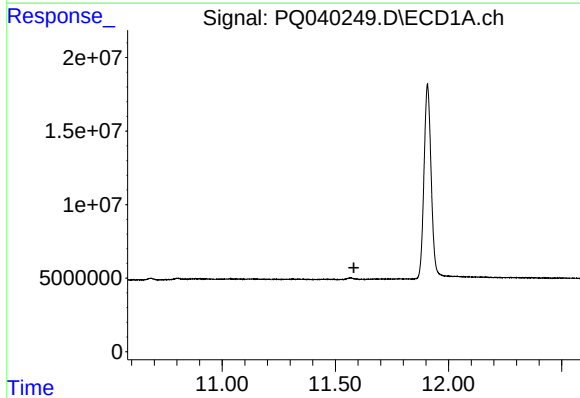
R.T.: 0.000 min
Exp R.T.: 11.153 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK28



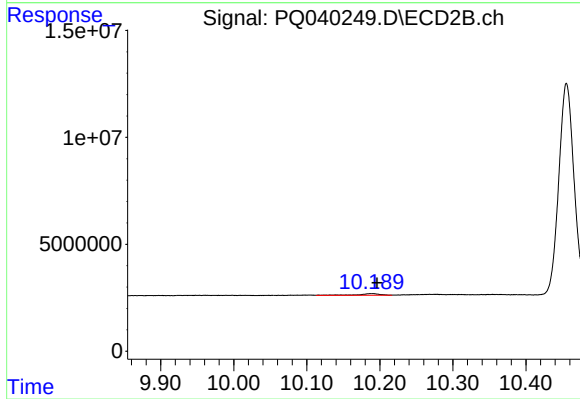
#44 AR-1268-4

R.T.: 9.898 min
Delta R.T.: 0.011 min
Response: 226688
Conc: 1.65 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 11.582 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.189 min
Delta R.T.: -0.007 min
Response: 1614956
Conc: 1.37 ng/ml