

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052419\
 Data File : PQ040184.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2019 13:04
 Operator : SM\AJ
 Sample : AIBLK26
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AIBLK26

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 22:59:15 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...	5.612	4.737	89188282	56773397	27.226	26.434
2)	SA Decachlor...	11.936	10.471	336.4E6	168.7E6	47.095	40.562
Target Compounds							
3)	L1 AR-1016-1	0.000	6.201	0	17332	N.D.	0.135 #
4)	L1 AR-1016-2	0.000	6.201	0	17332	N.D.	0.090 #
5)	L1 AR-1016-3	0.000	6.455	0	94824	N.D.	0.879 #
6)	L1 AR-1016-4	0.000	6.496	0	358870	N.D.	4.215 #
7)	L1 AR-1016-5	0.000	6.758	0	2788110	N.D.	24.215 #
8)	L2 AR-1221-1	0.000	5.049	0	289086	N.D.	11.796 #
9)	L2 AR-1221-2	0.000	5.155	0	2650341	N.D.	162.720 #
10)	L2 AR-1221-3	0.000	5.327	0	57139	N.D.	0.940 #
11)	L3 AR-1232-1	0.000	5.327	0	57139	N.D.	1.247 #
12)	L3 AR-1232-2	0.000	6.201	0	17332	N.D.	0.289 #
13)	L3 AR-1232-3	0.000	6.455	0	94824	N.D.	2.696 #
14)	L3 AR-1232-4	0.000	6.549	0	138142	N.D.	4.675 #
15)	L3 AR-1232-5	0.000	6.758	0	2788110	N.D.	92.615 #
16)	L4 AR-1242-1	0.000	6.201	0	17332	N.D.	0.234 #
17)	L4 AR-1242-2	0.000	6.201	0	17332	N.D.	0.163 #
18)	L4 AR-1242-3	0.000	6.455	0	94824	N.D.	1.572 #
19)	L4 AR-1242-4	0.000	6.549	0	138142	N.D.	2.318 #
20)	L4 AR-1242-5	0.000	7.163	0	2452932	N.D.	30.438 #
21)	L5 AR-1248-1	0.000	6.201	0	17332	N.D.	0.301 #
22)	L5 AR-1248-2	0.000	6.496	0	358870	N.D.	4.082 #
23)	L5 AR-1248-3	0.000	6.549	0	138142	N.D.	1.527 #
24)	L5 AR-1248-4	0.000	6.758	0	2788110	N.D.	25.248 #
25)	L5 AR-1248-5	0.000	7.163	0	2452932	N.D.	21.605 #
26)	L6 AR-1254-1	0.000	7.163	0	2452932	N.D.	12.807 #
27)	L6 AR-1254-2	0.000	7.341	0	3705554	N.D.	21.329 #
28)	L6 AR-1254-3	0.000	7.760	0	15037274	N.D.	52.035 #
29)	L6 AR-1254-4	0.000	7.976	0	6911234	N.D.	38.708 #
30)	L6 AR-1254-5	0.000	8.439	0	306229	N.D.	1.189 #
31)	L7 AR-1260-1	0.000	7.904	0	8632526	N.D.	31.490 #
32)	L7 AR-1260-2	0.000	8.093	0	3426052	N.D.	9.904 #
33)	L7 AR-1260-3	0.000	8.313	0	337345	N.D.	1.052 #
34)	L7 AR-1260-4	0.000	8.802	0	628579	N.D.	2.313 #
35)	L7 AR-1260-5	0.000	9.020	0	251967	N.D.	0.375 #
36)	L8 AR-1262-1	0.000	8.526	0	252603	N.D.	2.225 #
37)	L8 AR-1262-2	0.000	9.020	0	251967	N.D.	0.508 #
38)	L8 AR-1262-3	0.000	9.301	0	86989	N.D.	0.414 #
39)	L8 AR-1262-4	0.000	9.365	0	672108	N.D.	1.775 #
40)	L8 AR-1262-5	0.000	9.911	0	705043	N.D.	4.349 #
41)	L9 AR-1268-1	0.000	9.301	0	86989	N.D.	0.191 #

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Integration File signal 1: autoint1.e
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	9.365	0	672108	N.D.	1.537 #
43) L9	AR-1268-3	0.000	9.578	0	1126115	N.D.	3.000 #
44) L9	AR-1268-4	0.000	9.911	0	705043	N.D.	5.117 #
45) L9	AR-1268-5	0.000	10.203	0	1296074	N.D.	1.098 #

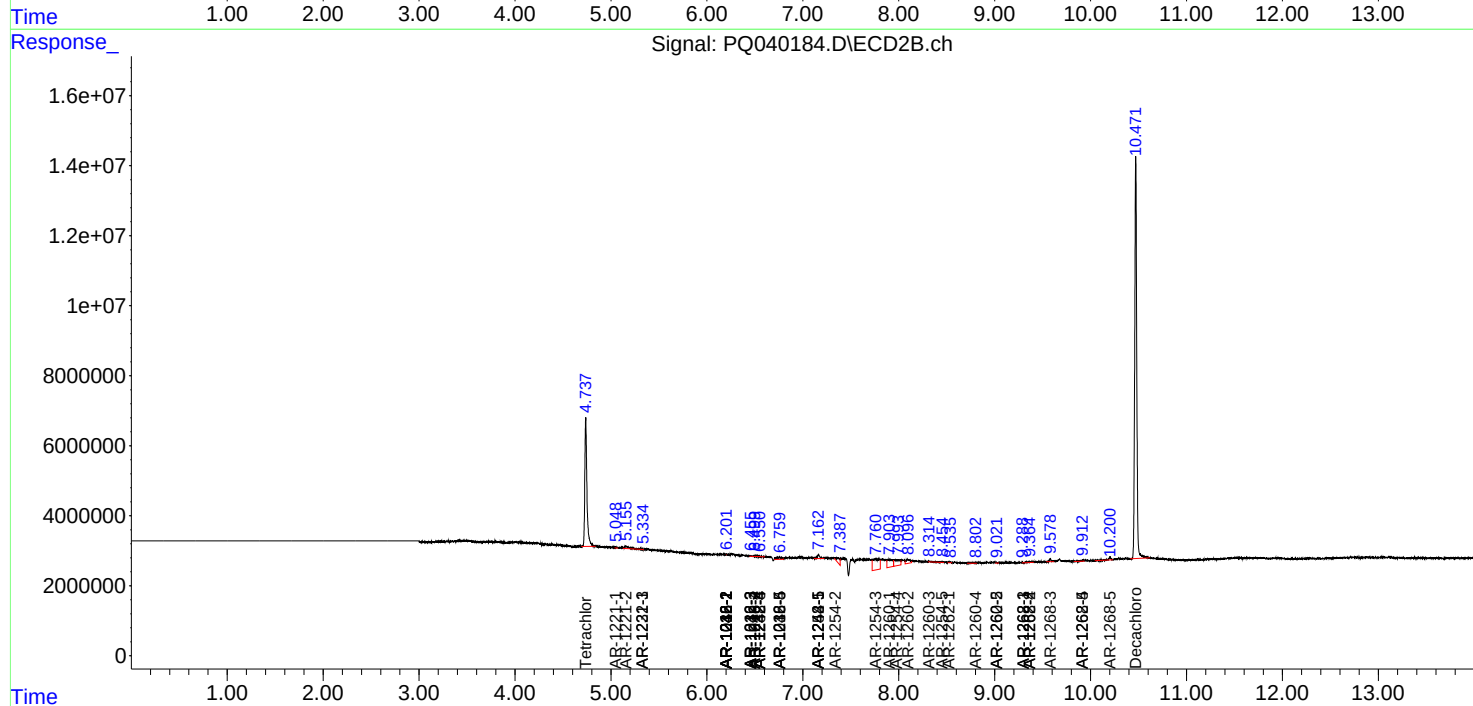
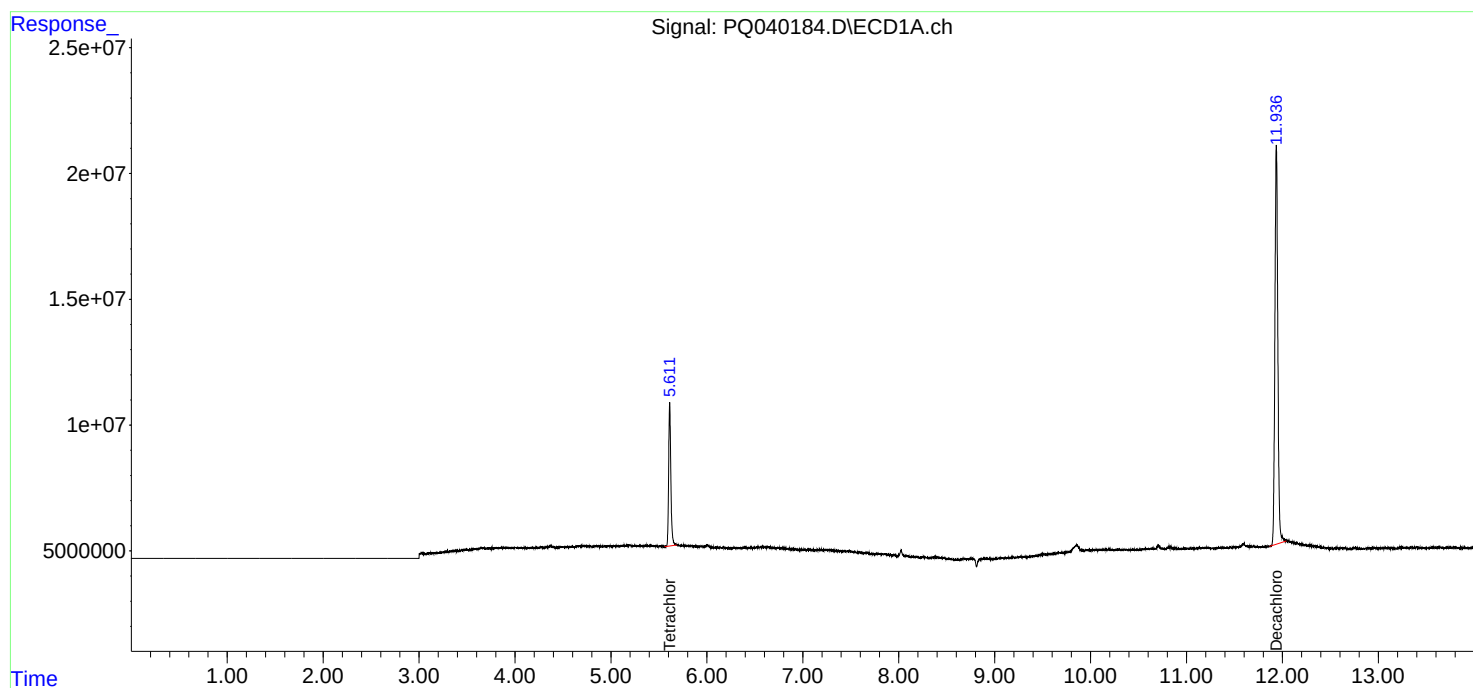
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

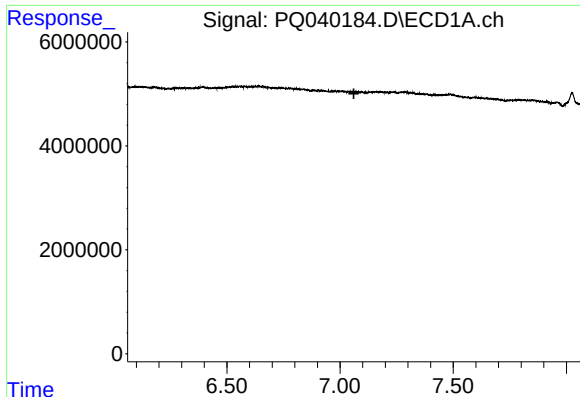
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052419\
Data File : PQ040184.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 May 2019 13:04
Operator : SM\AJ
Sample : AIBLK26
Misc :
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Instrument :
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ClientSampleId :
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Integration File signal 1: autoint1.e
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Quant Time: May 24 22:59:15 2019
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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

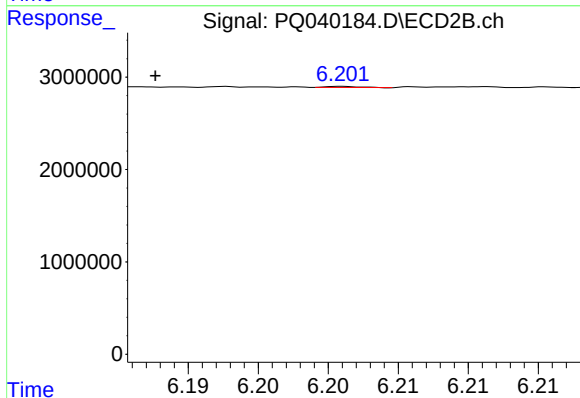




#3 AR-1016-1

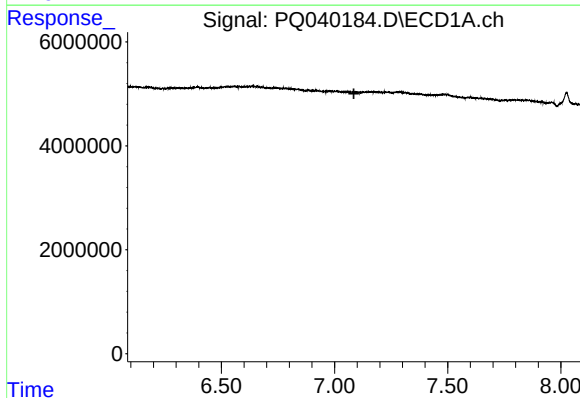
R.T.: 0.000 min
Exp R.T.: 7.061 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK26



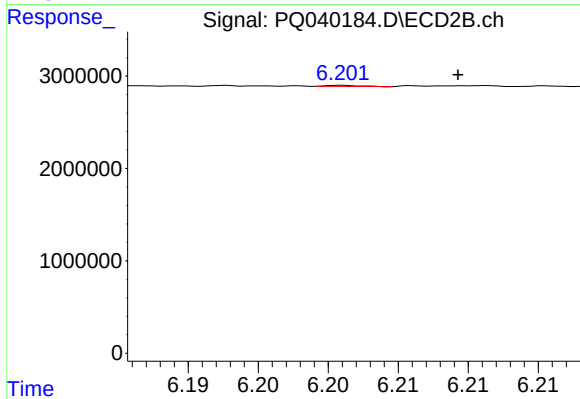
#3 AR-1016-1

R.T.: 6.201 min
Delta R.T.: 0.013 min
Response: 17332
Conc: 0.14 ng/ml



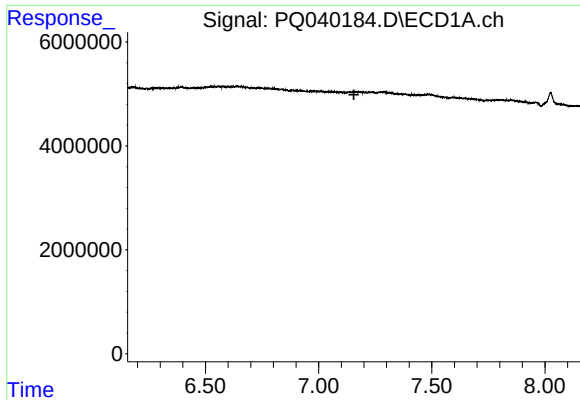
#4 AR-1016-2

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



#4 AR-1016-2

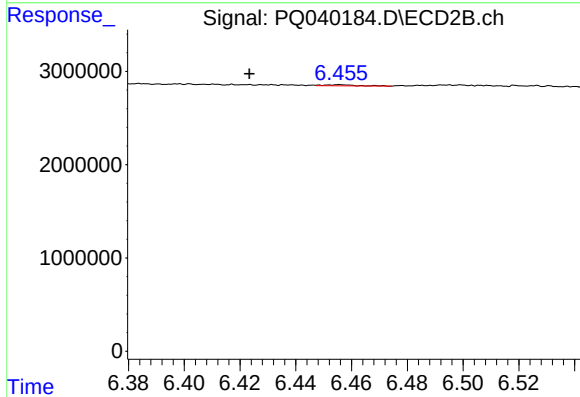
R.T.: 6.201 min
Delta R.T.: -0.008 min
Response: 17332
Conc: 0.09 ng/ml



#5 AR-1016-3

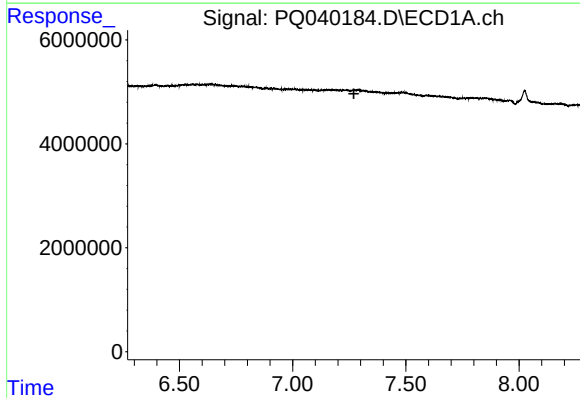
R.T.: 0.000 min
Exp R.T.: 7.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK26



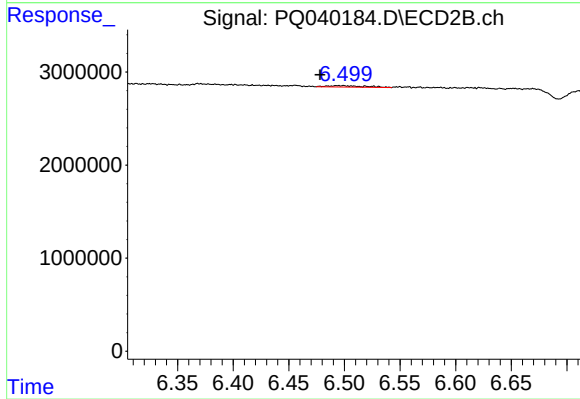
#5 AR-1016-3

R.T.: 6.455 min
Delta R.T.: 0.032 min
Response: 94824
Conc: 0.88 ng/ml



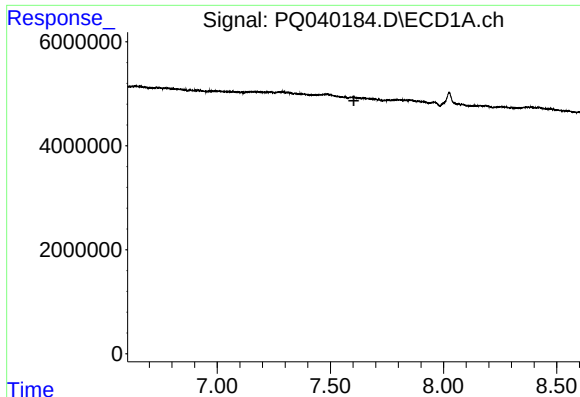
#6 AR-1016-4

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



#6 AR-1016-4

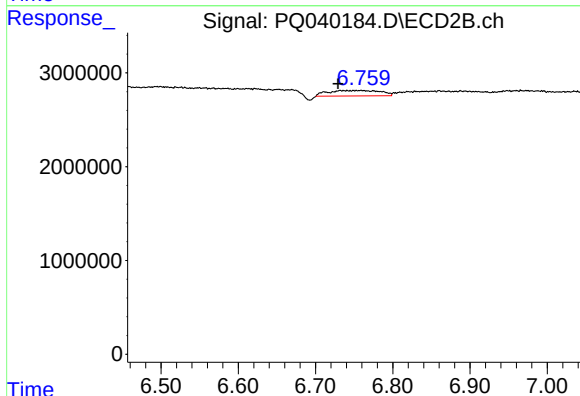
R.T.: 6.496 min
Delta R.T.: 0.018 min
Response: 358870
Conc: 4.21 ng/ml



#7 AR-1016-5

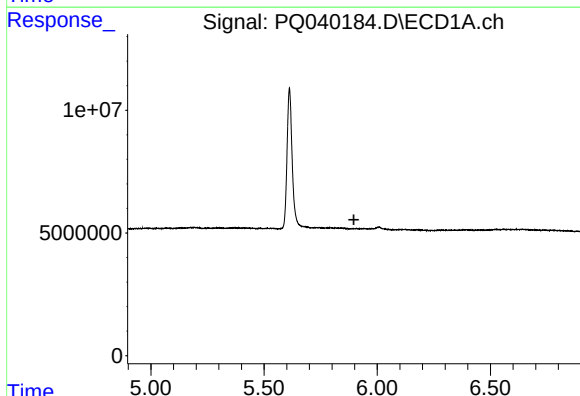
R.T.: 0.000 min
Exp R.T.: 7.604 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK26



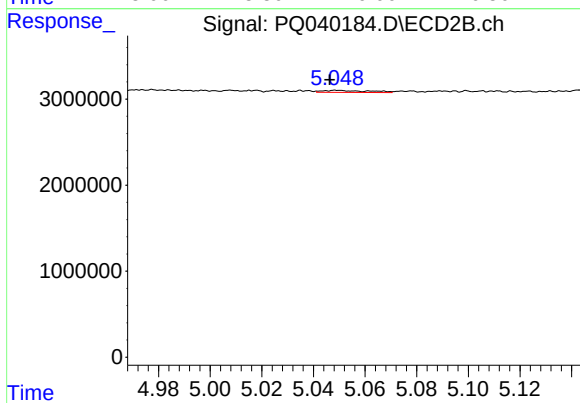
#7 AR-1016-5

R.T.: 6.758 min
Delta R.T.: 0.029 min
Response: 2788110
Conc: 24.21 ng/ml



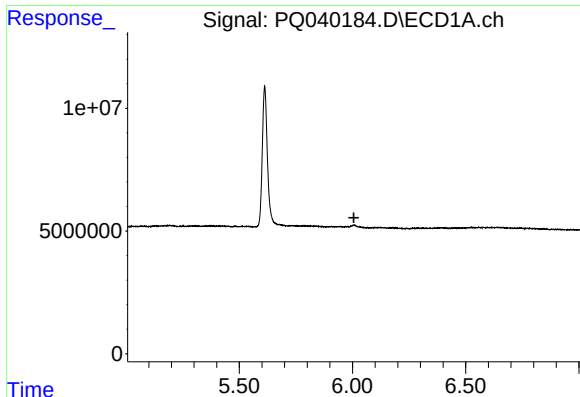
#8 AR-1221-1

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



#8 AR-1221-1

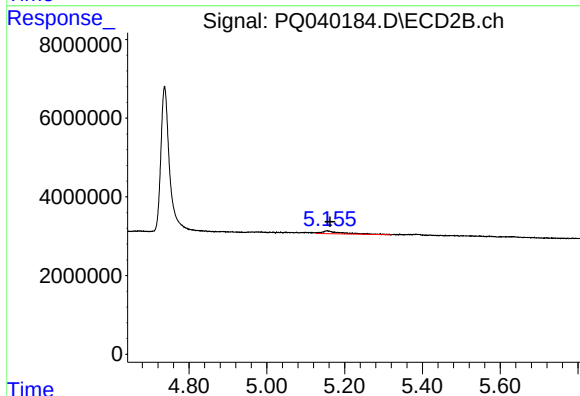
R.T.: 5.049 min
Delta R.T.: 0.003 min
Response: 289086
Conc: 11.80 ng/ml



#9 AR-1221-2

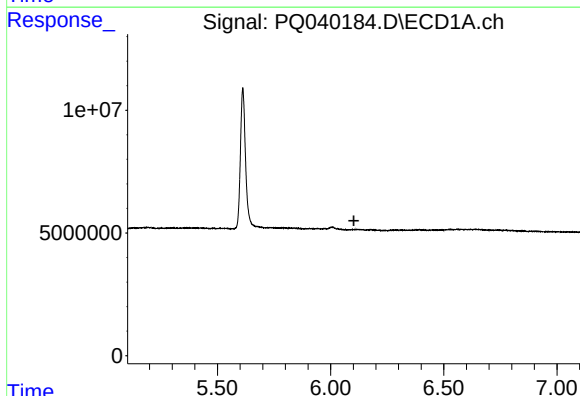
R.T.: 0.000 min
Exp R.T.: 6.006 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK26



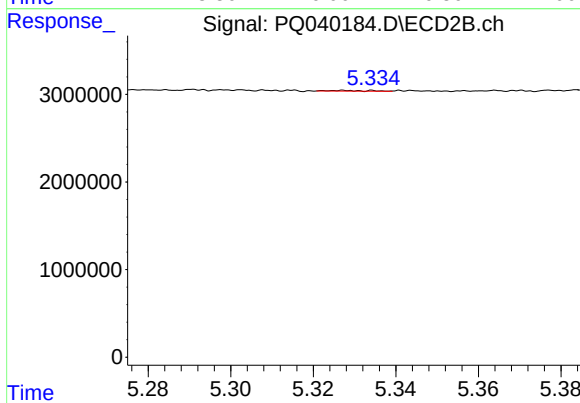
#9 AR-1221-2

R.T.: 5.155 min
Delta R.T.: -0.008 min
Response: 2650341
Conc: 162.72 ng/ml



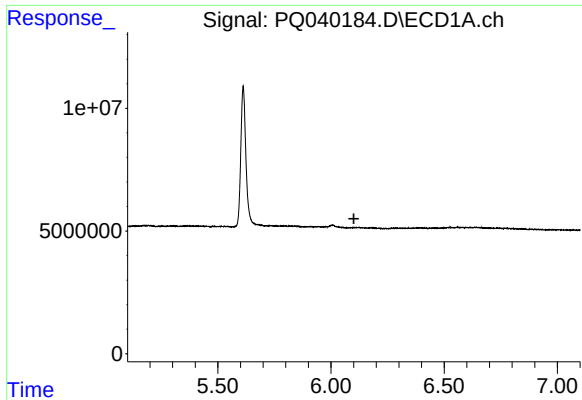
#10 AR-1221-3

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



#10 AR-1221-3

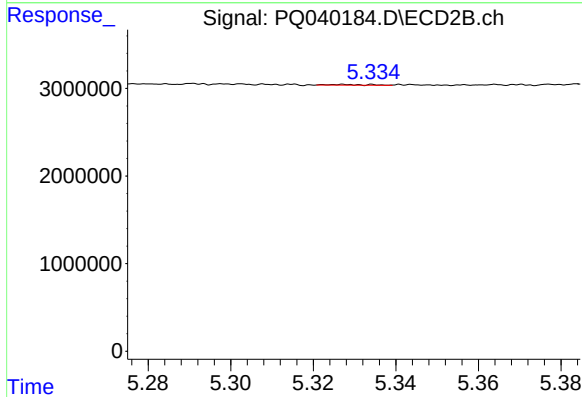
R.T.: 5.327 min
Delta R.T.: 0.061 min
Response: 57139
Conc: 0.94 ng/ml



#11 AR-1232-1

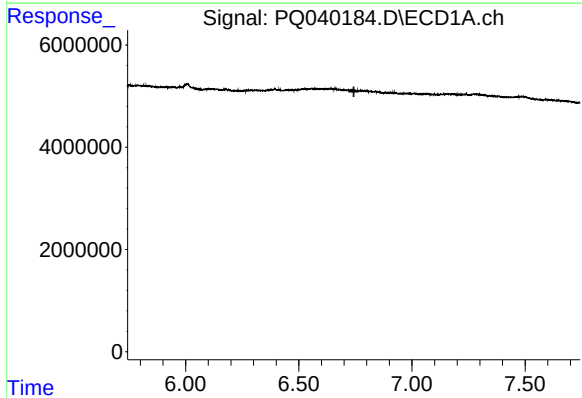
R.T.: 0.000 min
Exp R.T.: 6.101 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK26



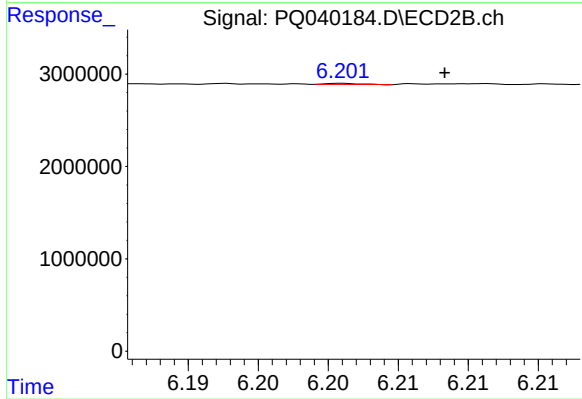
#11 AR-1232-1

R.T.: 5.327 min
Delta R.T.: 0.062 min
Response: 57139
Conc: 1.25 ng/ml



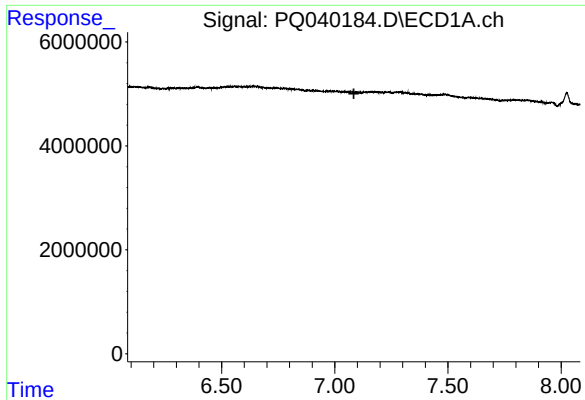
#12 AR-1232-2

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



#12 AR-1232-2

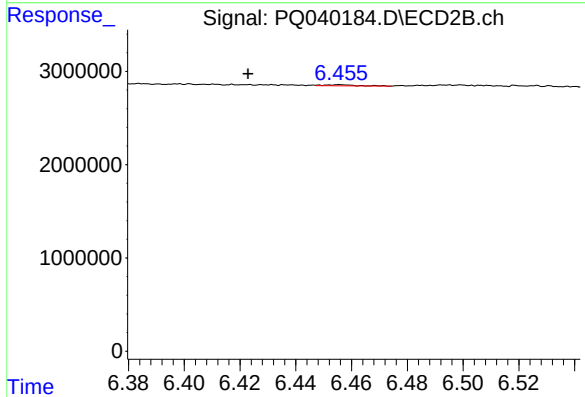
R.T.: 6.201 min
Delta R.T.: -0.008 min
Response: 17332
Conc: 0.29 ng/ml



#13 AR-1232-3

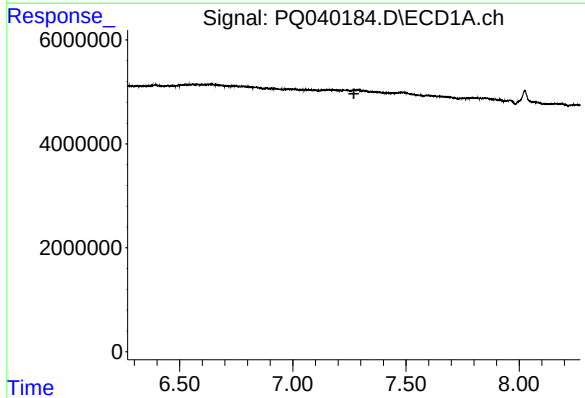
R.T.: 0.000 min
Exp R.T.: 7.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK26



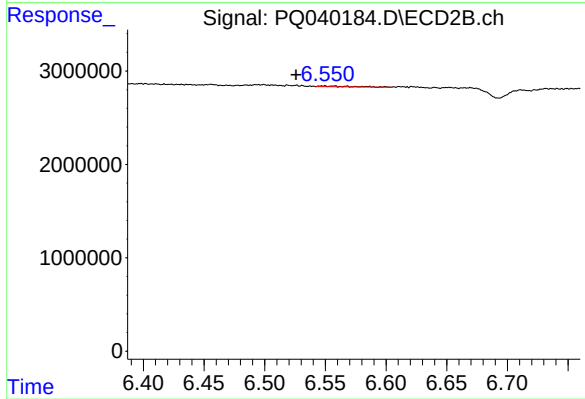
#13 AR-1232-3

R.T.: 6.455 min
Delta R.T.: 0.033 min
Response: 94824
Conc: 2.70 ng/ml



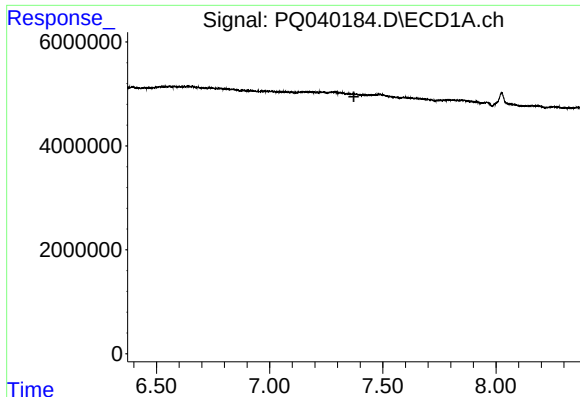
#14 AR-1232-4

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



#14 AR-1232-4

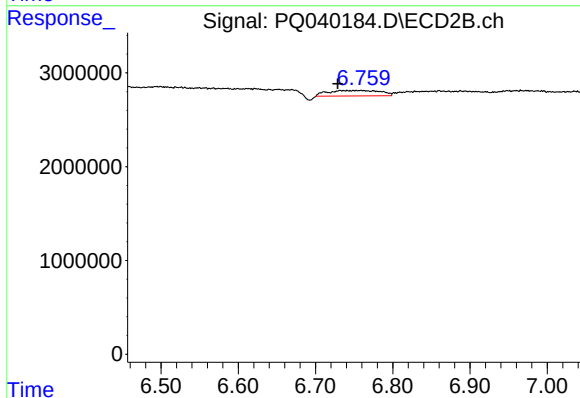
R.T.: 6.549 min
Delta R.T.: 0.023 min
Response: 138142
Conc: 4.68 ng/ml



#15 AR-1232-5

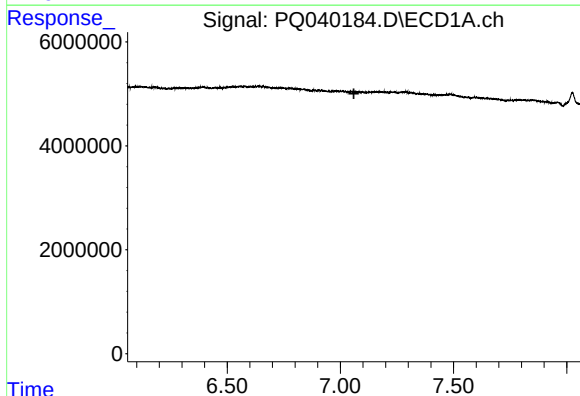
R.T.: 0.000 min
Exp R.T. : 7.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK26



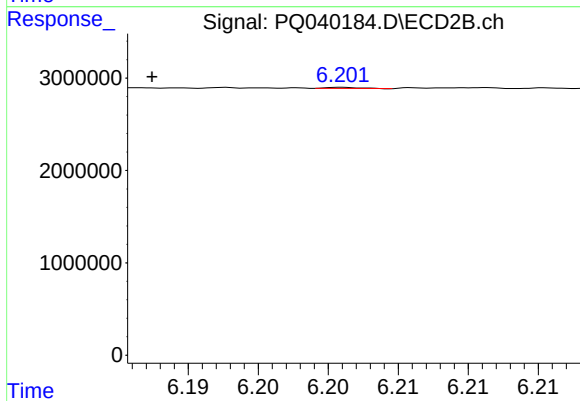
#15 AR-1232-5

R.T.: 6.758 min
Delta R.T.: 0.029 min
Response: 2788110
Conc: 92.61 ng/ml



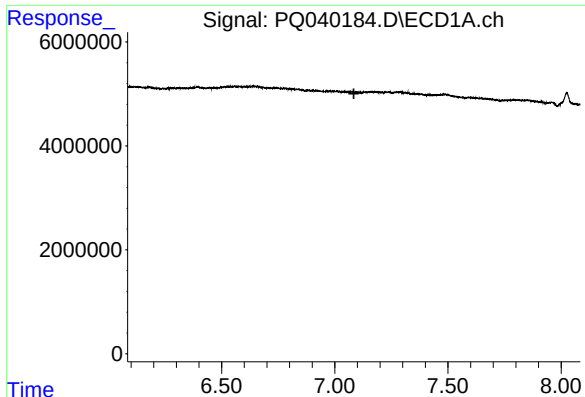
#16 AR-1242-1

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



#16 AR-1242-1

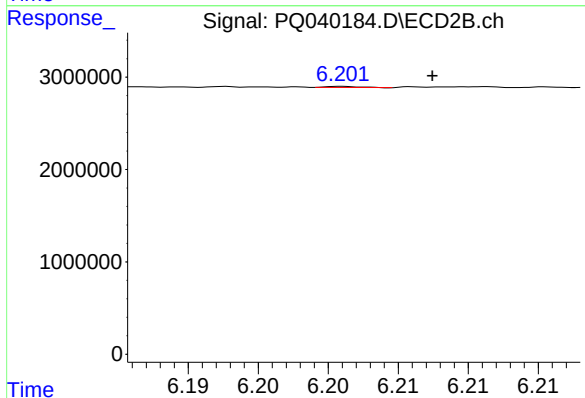
R.T.: 6.201 min
Delta R.T.: 0.013 min
Response: 17332
Conc: 0.23 ng/ml



#17 AR-1242-2

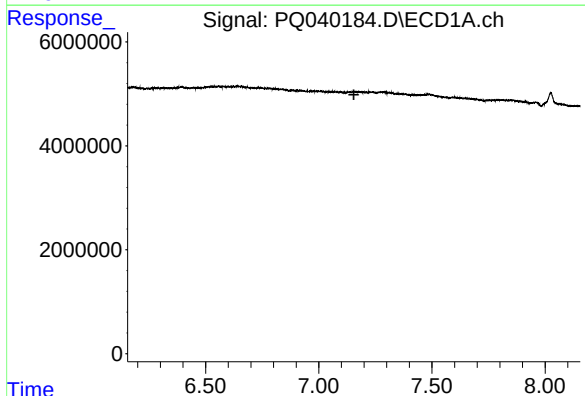
R.T.: 0.000 min
Exp R.T.: 7.085 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK26



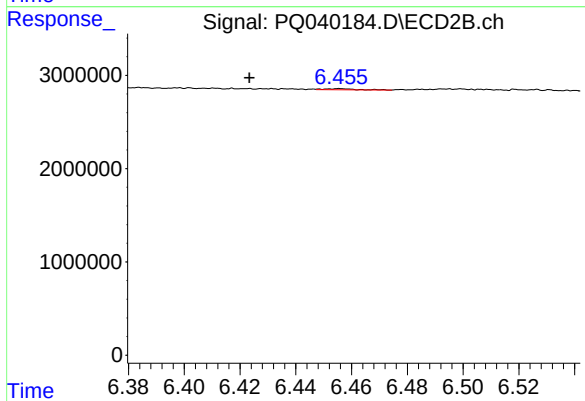
#17 AR-1242-2

R.T.: 6.201 min
Delta R.T.: -0.007 min
Response: 17332
Conc: 0.16 ng/ml



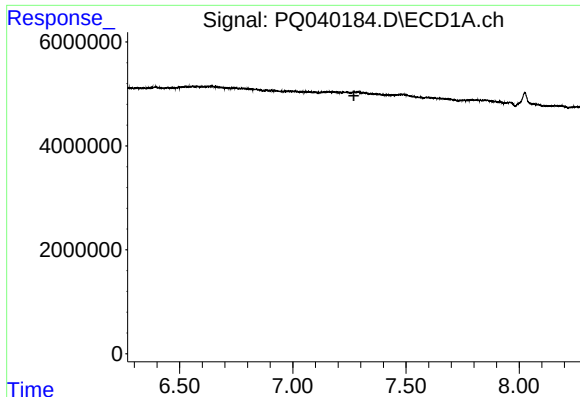
#18 AR-1242-3

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



#18 AR-1242-3

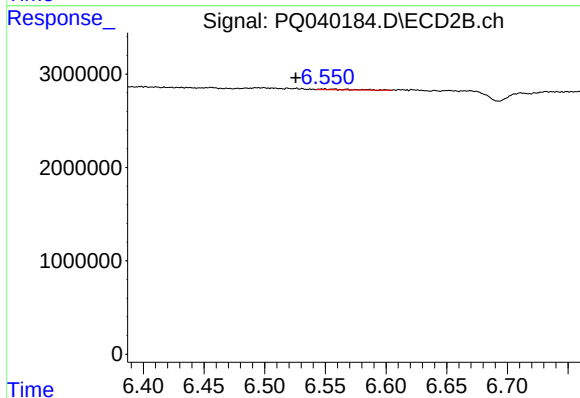
R.T.: 6.455 min
Delta R.T.: 0.032 min
Response: 94824
Conc: 1.57 ng/ml



#19 AR-1242-4

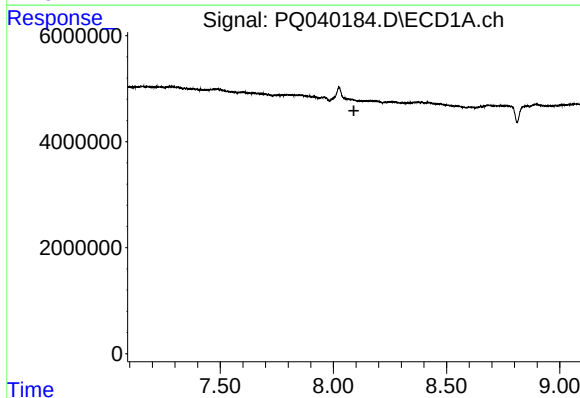
R.T.: 0.000 min
Exp R.T.: 7.270 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK26



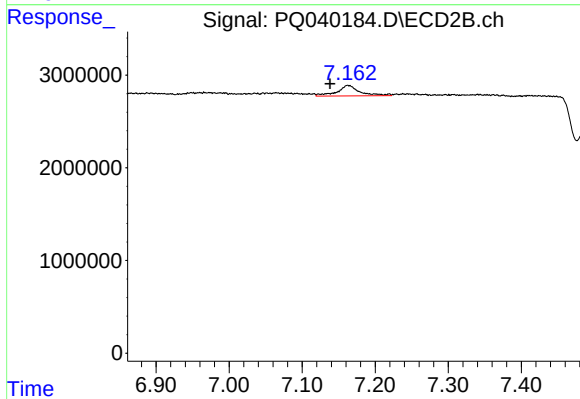
#19 AR-1242-4

R.T.: 6.549 min
Delta R.T.: 0.024 min
Response: 138142
Conc: 2.32 ng/ml



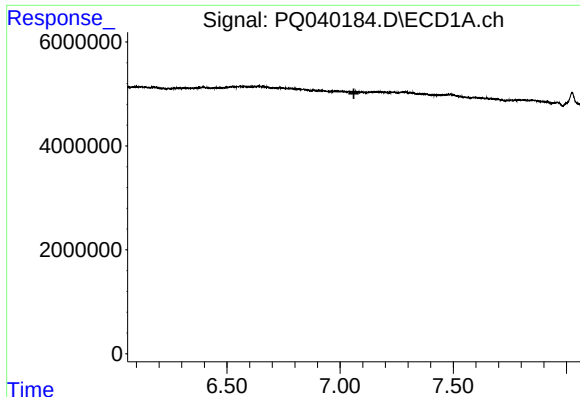
#20 AR-1242-5

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



#20 AR-1242-5

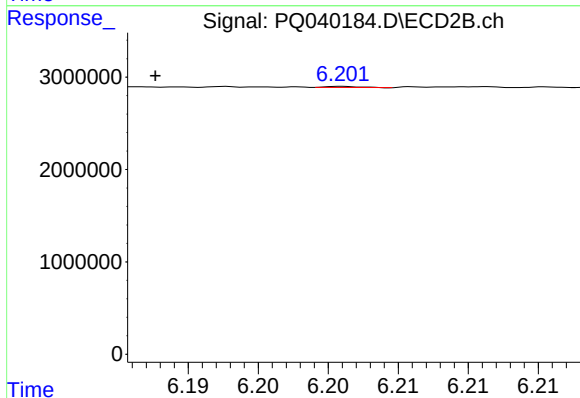
R.T.: 7.163 min
Delta R.T.: 0.025 min
Response: 2452932
Conc: 30.44 ng/ml



#21 AR-1248-1

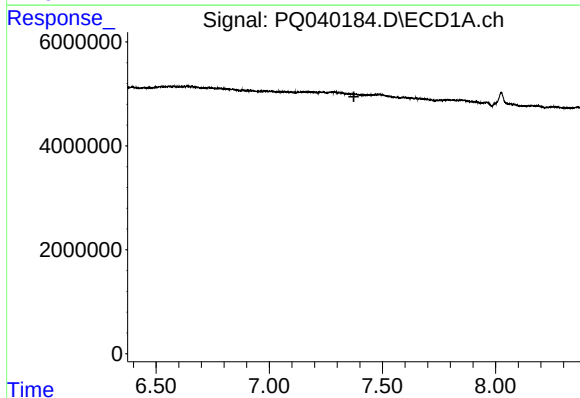
R.T.: 0.000 min
Exp R.T.: 7.061 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK26



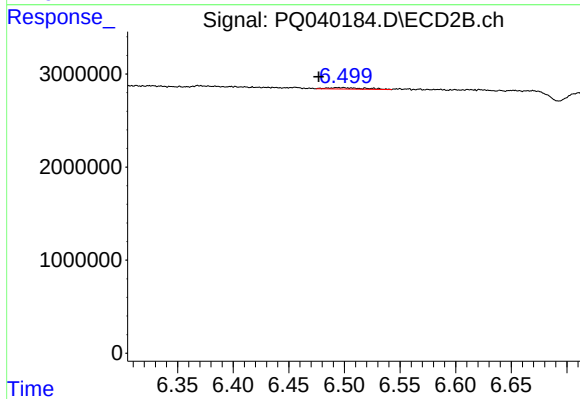
#21 AR-1248-1

R.T.: 6.201 min
Delta R.T.: 0.013 min
Response: 17332
Conc: 0.30 ng/ml



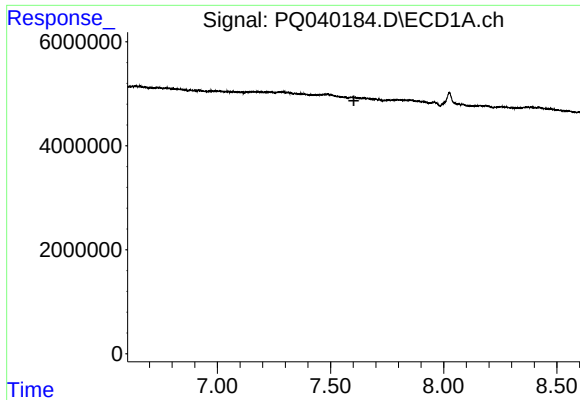
#22 AR-1248-2

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



#22 AR-1248-2

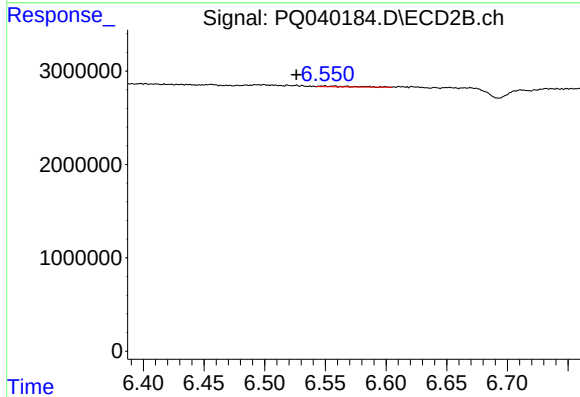
R.T.: 6.496 min
Delta R.T.: 0.019 min
Response: 358870
Conc: 4.08 ng/ml



#23 AR-1248-3

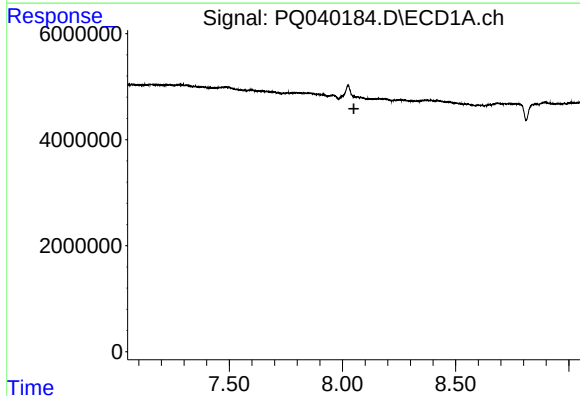
R.T.: 0.000 min
Exp R.T.: 7.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK26



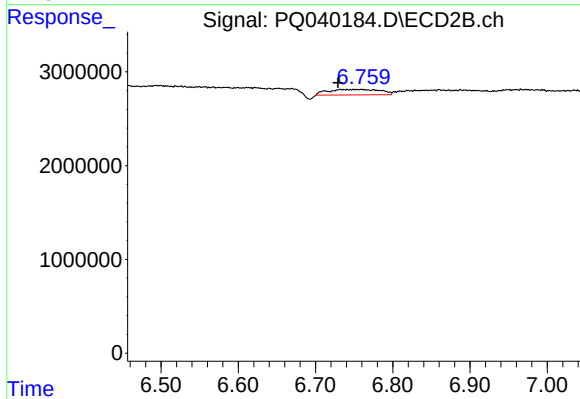
#23 AR-1248-3

R.T.: 6.549 min
Delta R.T.: 0.023 min
Response: 138142
Conc: 1.53 ng/ml



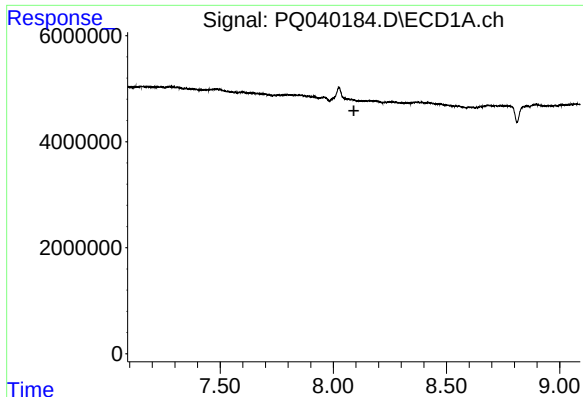
#24 AR-1248-4

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



#24 AR-1248-4

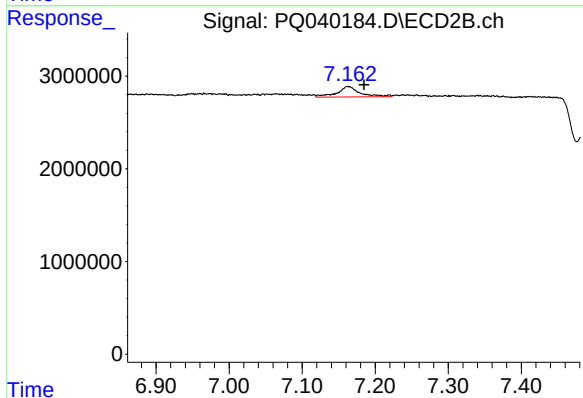
R.T.: 6.758 min
Delta R.T.: 0.029 min
Response: 2788110
Conc: 25.25 ng/ml



#25 AR-1248-5

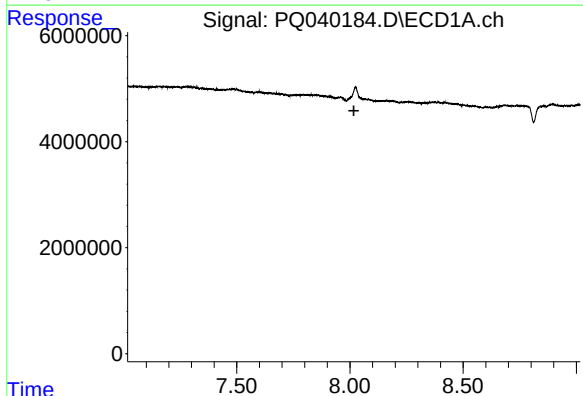
R.T.: 0.000 min
Exp R.T.: 8.091 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK26



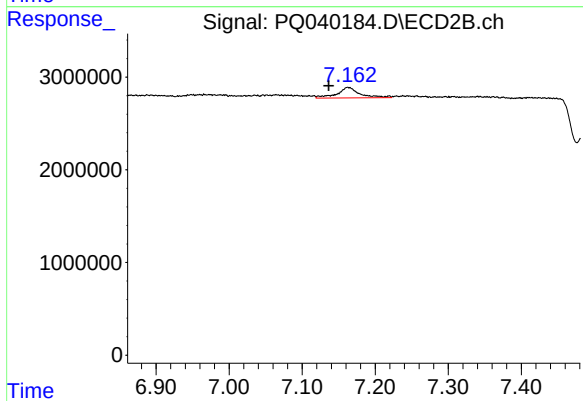
#25 AR-1248-5

R.T.: 7.163 min
Delta R.T.: -0.022 min
Response: 2452932
Conc: 21.60 ng/ml



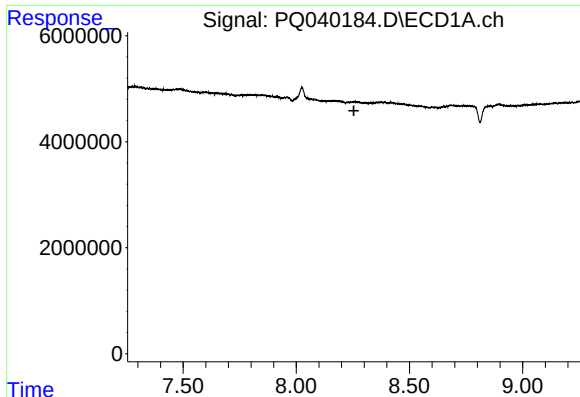
#26 AR-1254-1

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



#26 AR-1254-1

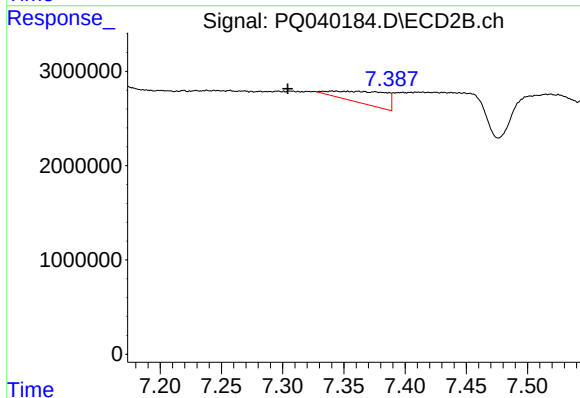
R.T.: 7.163 min
Delta R.T.: 0.027 min
Response: 2452932
Conc: 12.81 ng/ml



#27 AR-1254-2

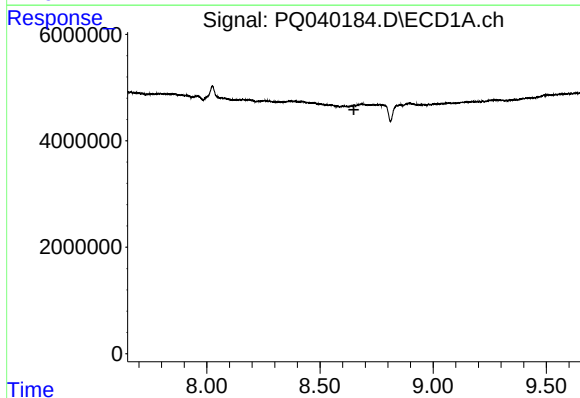
R.T.: 0.000 min
Exp R.T.: 8.254 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK26



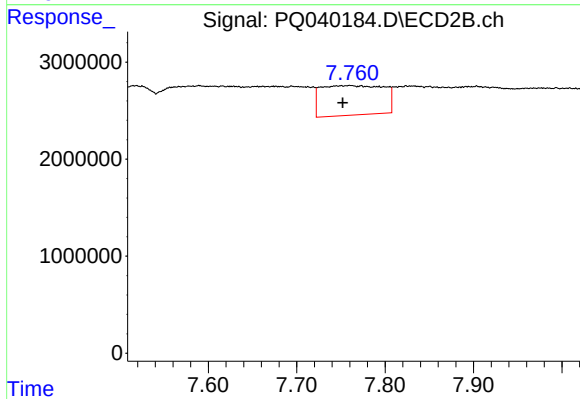
#27 AR-1254-2

R.T.: 7.341 min
Delta R.T.: 0.037 min
Response: 3705554
Conc: 21.33 ng/ml



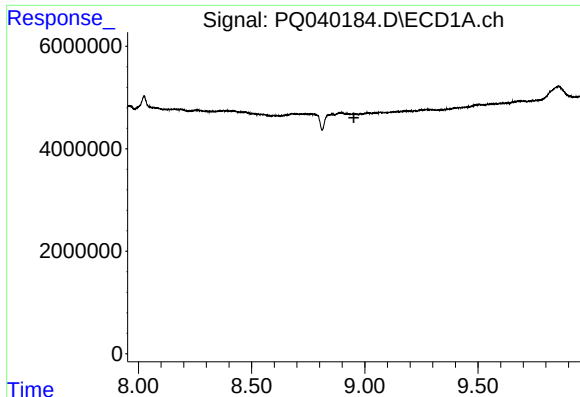
#28 AR-1254-3

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



#28 AR-1254-3

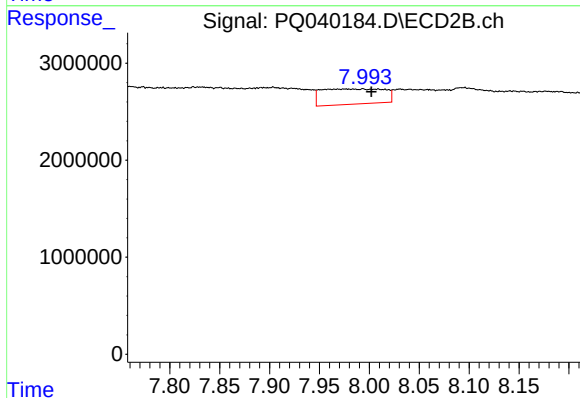
R.T.: 7.760 min
Delta R.T.: 0.008 min
Response: 15037274
Conc: 52.04 ng/ml



#29 AR-1254-4

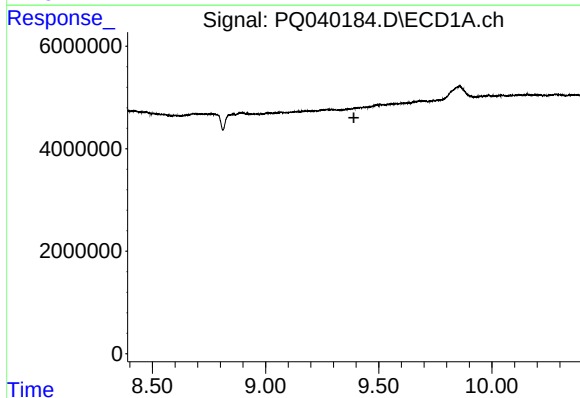
R.T.: 0.000 min
Exp R.T.: 8.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK26



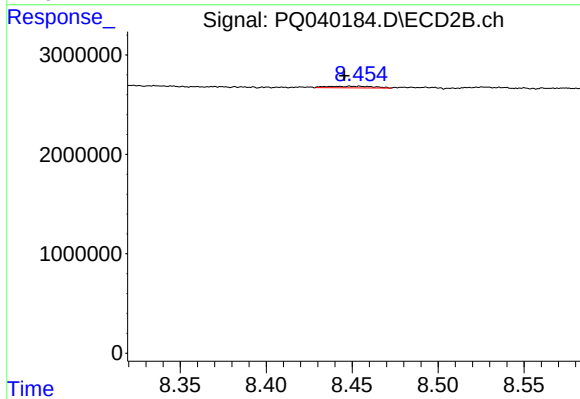
#29 AR-1254-4

R.T.: 7.976 min
Delta R.T.: -0.026 min
Response: 6911234
Conc: 38.71 ng/ml



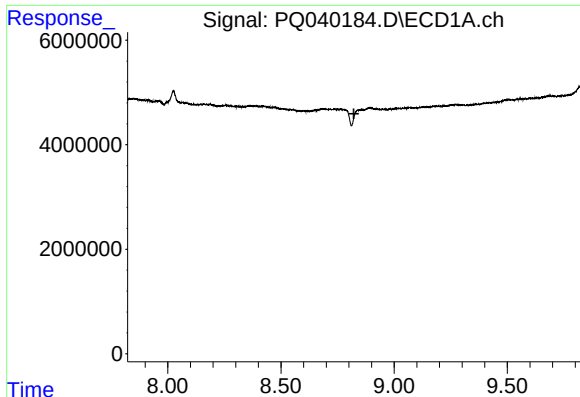
#30 AR-1254-5

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



#30 AR-1254-5

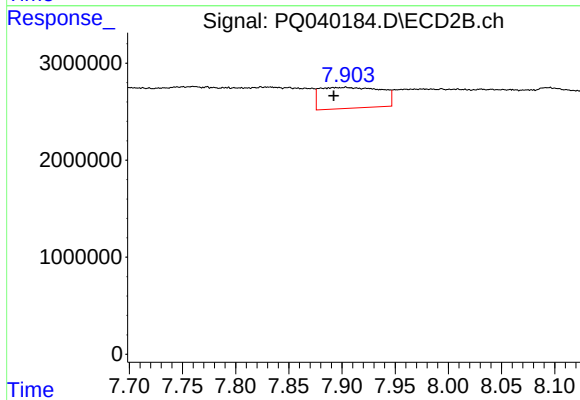
R.T.: 8.439 min
Delta R.T.: -0.006 min
Response: 306229
Conc: 1.19 ng/ml



#31 AR-1260-1

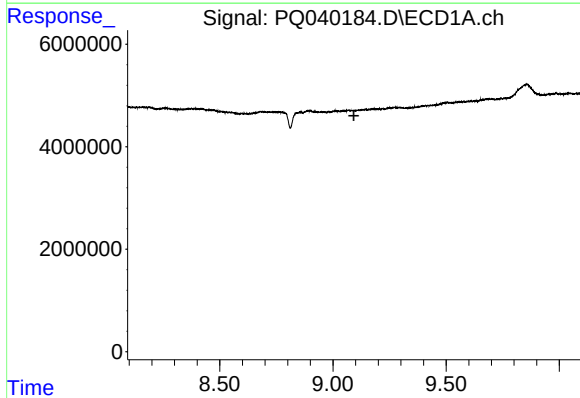
R.T.: 0.000 min
Exp R.T.: 8.822 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK26



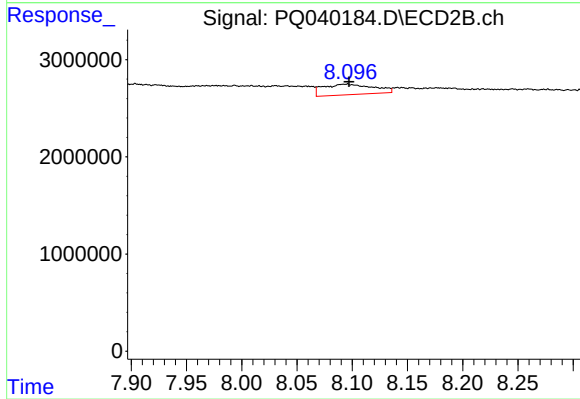
#31 AR-1260-1

R.T.: 7.904 min
Delta R.T.: 0.011 min
Response: 8632526
Conc: 31.49 ng/ml



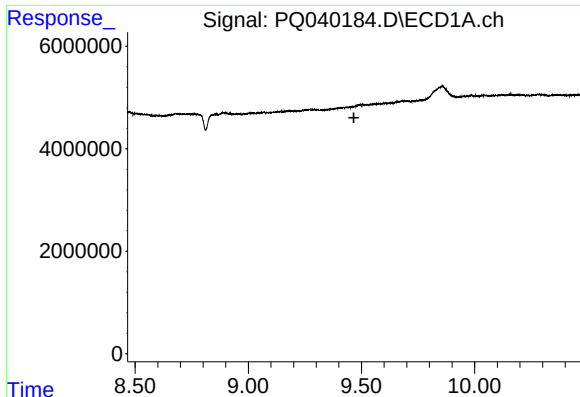
#32 AR-1260-2

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



#32 AR-1260-2

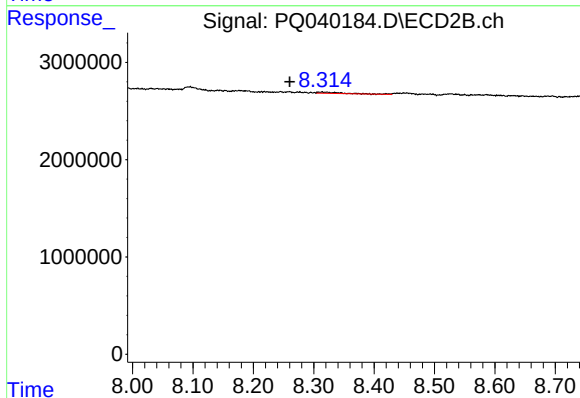
R.T.: 8.093 min
Delta R.T.: -0.004 min
Response: 3426052
Conc: 9.90 ng/ml



#33 AR-1260-3

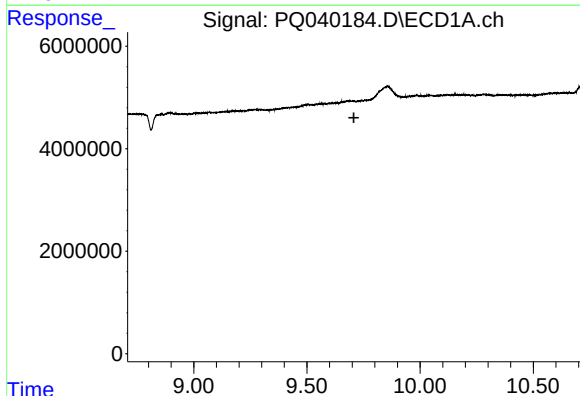
R.T.: 0.000 min
Exp R.T.: 9.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK26



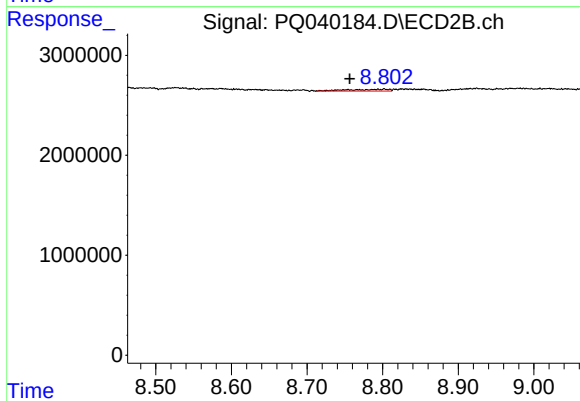
#33 AR-1260-3

R.T.: 8.313 min
Delta R.T.: 0.053 min
Response: 337345
Conc: 1.05 ng/ml



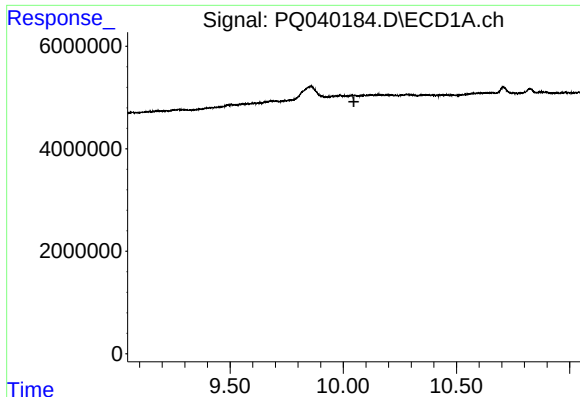
#34 AR-1260-4

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



#34 AR-1260-4

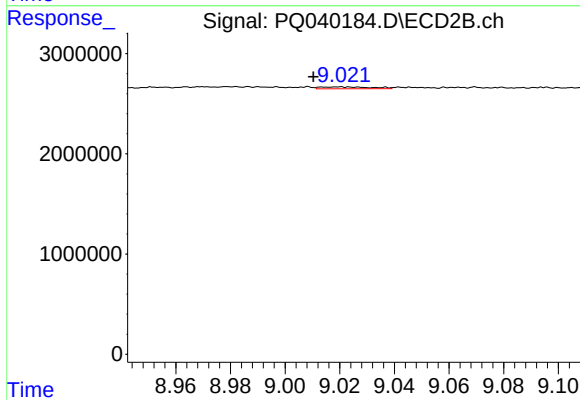
R.T.: 8.802 min
Delta R.T.: 0.046 min
Response: 628579
Conc: 2.31 ng/ml



#35 AR-1260-5

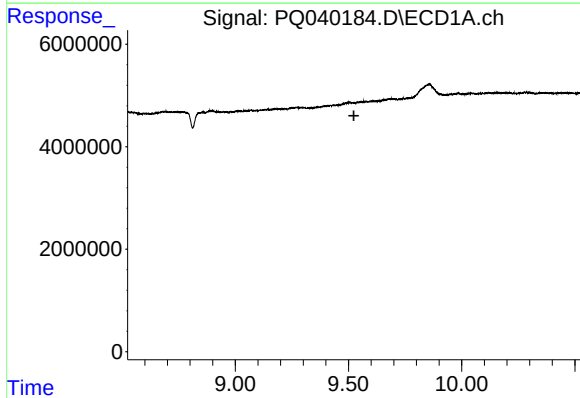
R.T.: 0.000 min
Exp R.T.: 10.047 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK26



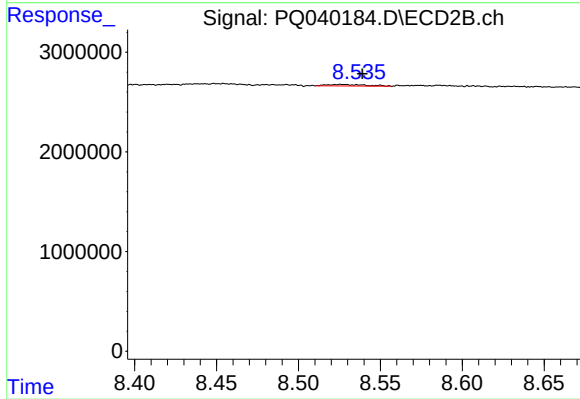
#35 AR-1260-5

R.T.: 9.020 min
Delta R.T.: 0.010 min
Response: 251967
Conc: 0.37 ng/ml



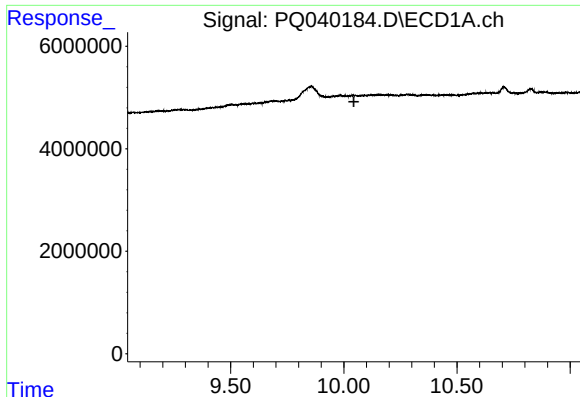
#36 AR-1262-1

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



#36 AR-1262-1

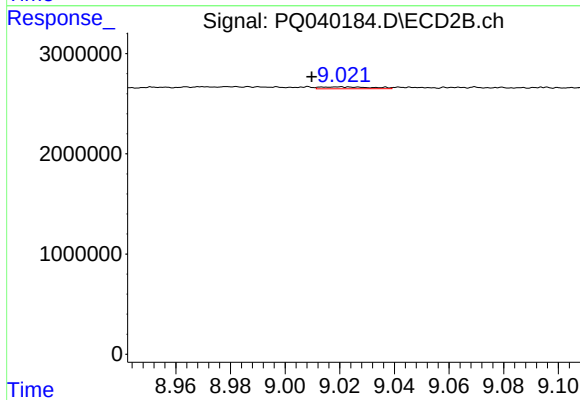
R.T.: 8.526 min
Delta R.T.: -0.013 min
Response: 252603
Conc: 2.22 ng/ml



#37 AR-1262-2

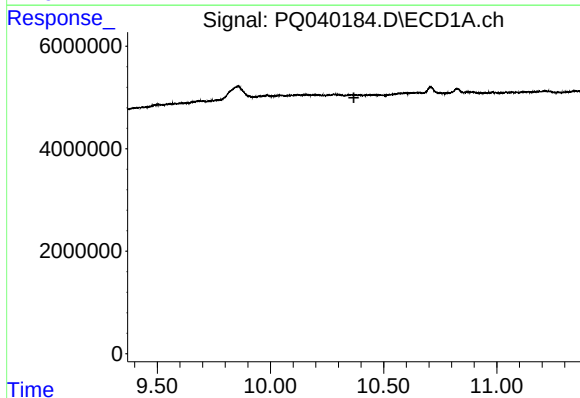
R.T.: 0.000 min
Exp R.T.: 10.045 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK26



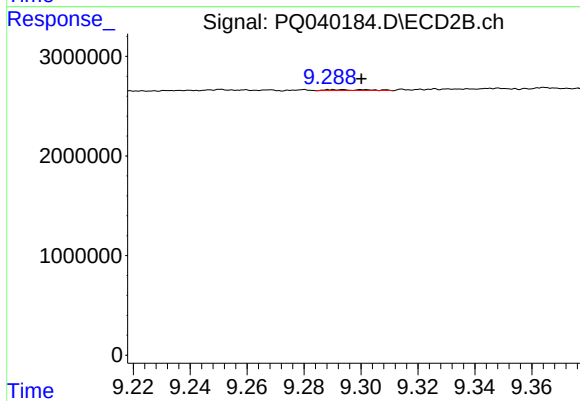
#37 AR-1262-2

R.T.: 9.020 min
Delta R.T.: 0.010 min
Response: 251967
Conc: 0.51 ng/ml



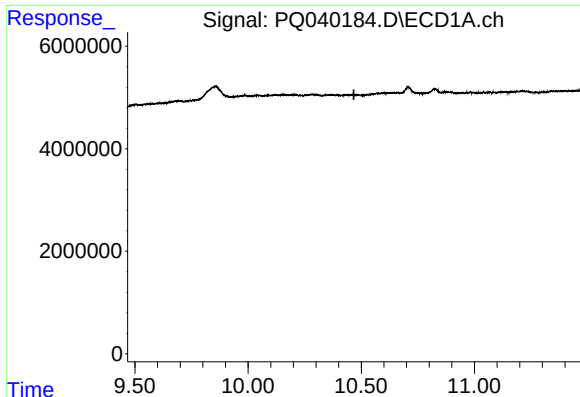
#38 AR-1262-3

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



#38 AR-1262-3

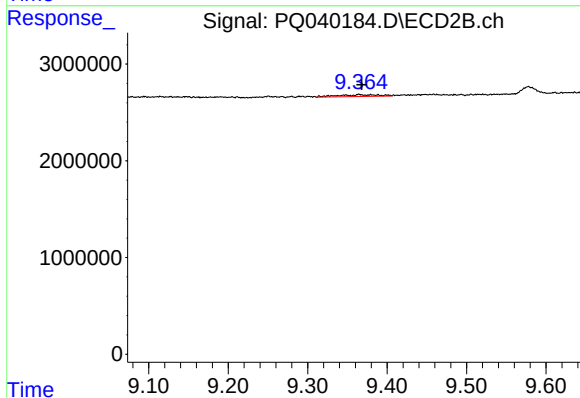
R.T.: 9.301 min
Delta R.T.: 0.001 min
Response: 86989
Conc: 0.41 ng/ml



#39 AR-1262-4

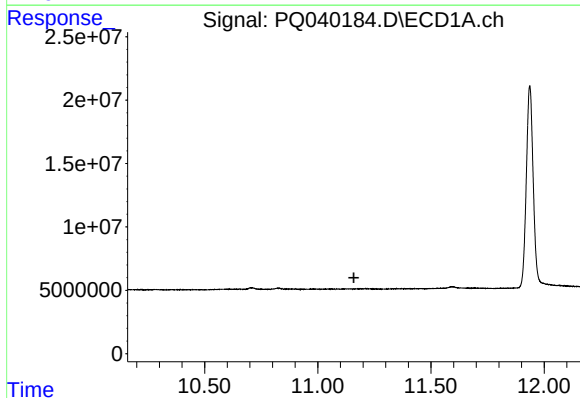
R.T.: 0.000 min
Exp R.T.: 10.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK26



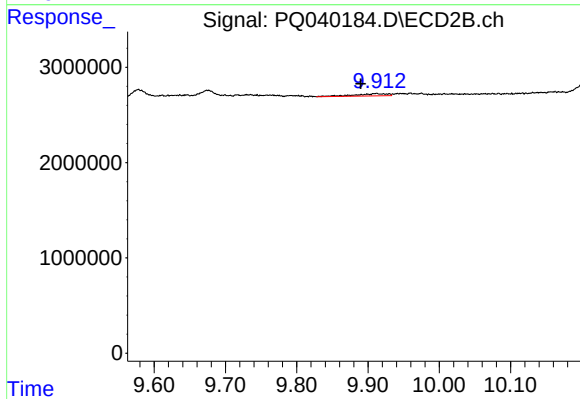
#39 AR-1262-4

R.T.: 9.365 min
Delta R.T.: -0.003 min
Response: 672108
Conc: 1.78 ng/ml



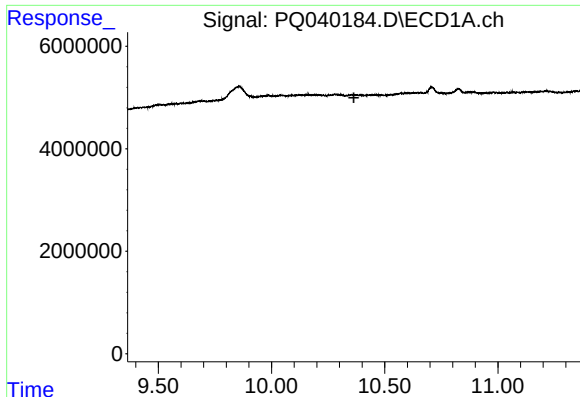
#40 AR-1262-5

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



#40 AR-1262-5

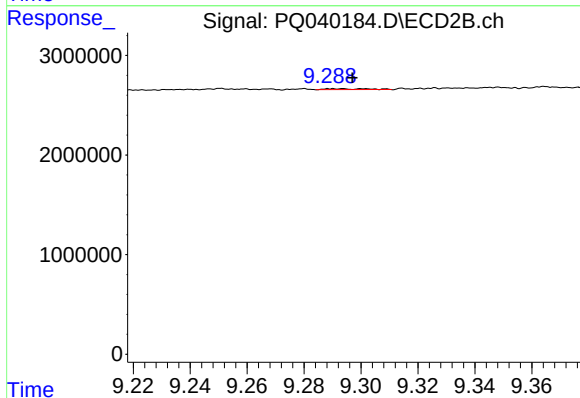
R.T.: 9.911 min
Delta R.T.: 0.022 min
Response: 705043
Conc: 4.35 ng/ml



#41 AR-1268-1

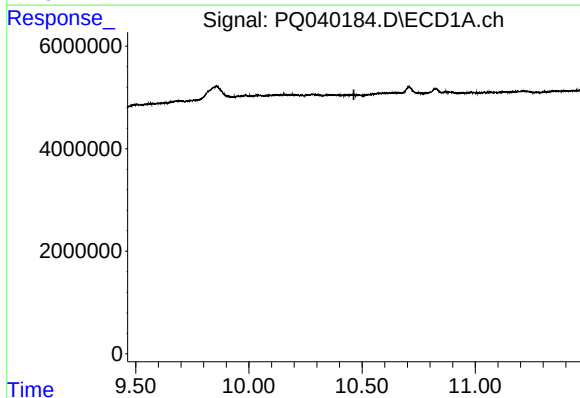
R.T.: 0.000 min
Exp R.T.: 10.364 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK26



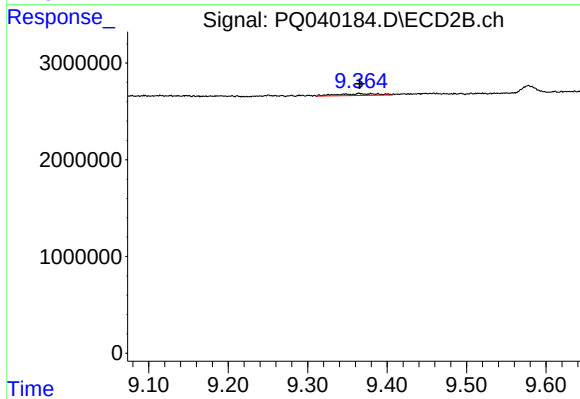
#41 AR-1268-1

R.T.: 9.301 min
Delta R.T.: 0.004 min
Response: 86989
Conc: 0.19 ng/ml



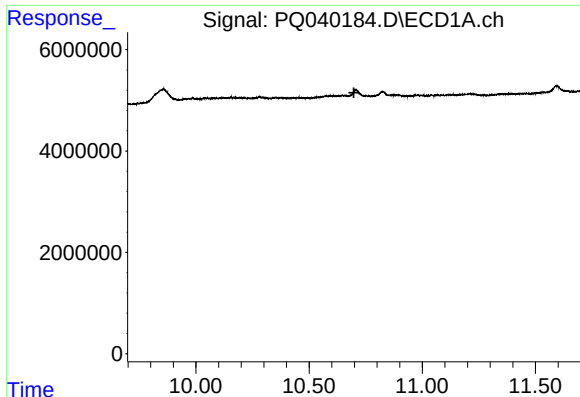
#42 AR-1268-2

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



#42 AR-1268-2

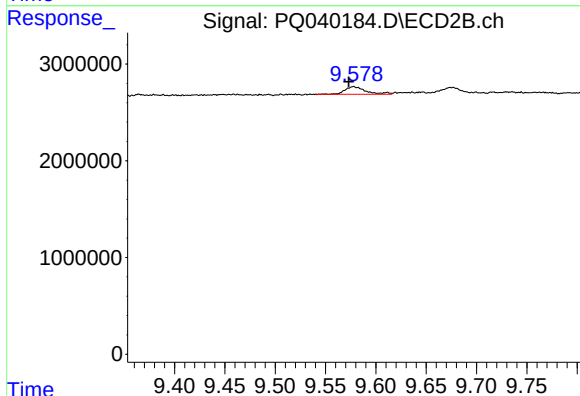
R.T.: 9.365 min
Delta R.T.: 0.000 min
Response: 672108
Conc: 1.54 ng/ml



#43 AR-1268-3

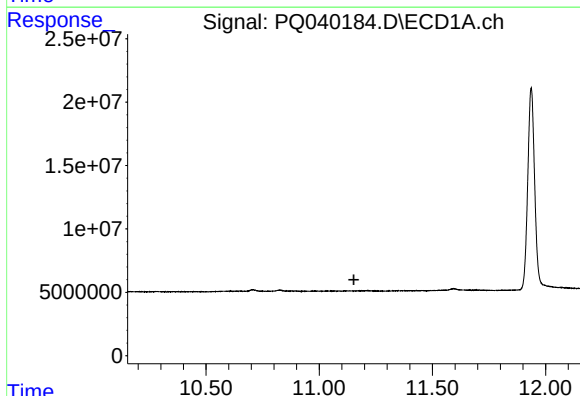
R.T.: 0.000 min
Exp R.T.: 10.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK26



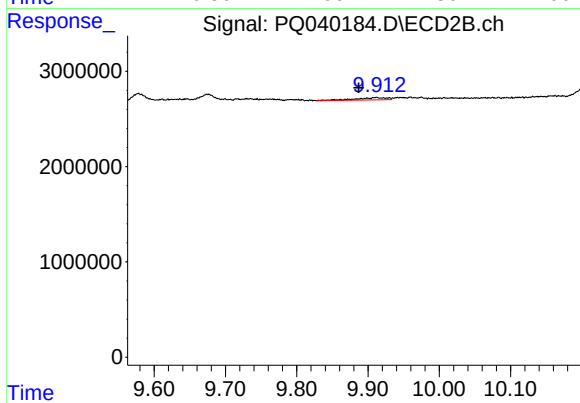
#43 AR-1268-3

R.T.: 9.578 min
Delta R.T.: 0.005 min
Response: 1126115
Conc: 3.00 ng/ml



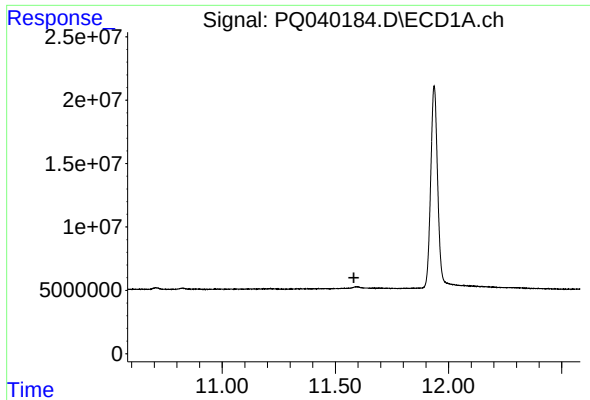
#44 AR-1268-4

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



#44 AR-1268-4

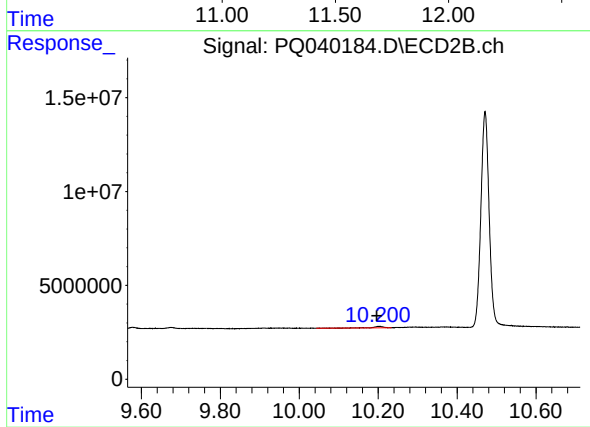
R.T.: 9.911 min
Delta R.T.: 0.025 min
Response: 705043
Conc: 5.12 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_Q
ClientSampleId :
AIBLK26



#45 AR-1268-5

R.T.: 10.203 min
Delta R.T.: 0.006 min
Response: 1296074
Conc: 1.10 ng/ml