

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ053019\
 Data File : PQ040434.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 May 2019 01:17
 Operator : SM\AJ
 Sample : AIBLK40
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AIBLK40

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 04:21:12 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...	5.588	4.730	53831006	40023777	16.432	18.635
2)	SA Decachlor...	11.885	10.443	284.3E6	171.3E6	39.806	41.186
Target Compounds							
3)	L1 AR-1016-1	7.040	6.126	3818632	-24971	22.826	N.D. #
4)	L1 AR-1016-2	7.040	6.266	3818632	667362	14.525	3.458 #
5)	L1 AR-1016-3	0.000	6.394	0	618478	N.D.	5.735 #
6)	L1 AR-1016-4	7.278	6.530	3694139	799123	26.726	9.385 #
7)	L1 AR-1016-5	0.000	6.727	0	10871358	N.D.	94.418 #
8)	L2 AR-1221-1	0.000	5.071	0	386273	N.D.	15.762 #
9)	L2 AR-1221-2	0.000	5.148	0	1994873	N.D.	122.477 #
10)	L2 AR-1221-3	0.000	5.270	0	126308	N.D.	2.077 #
11)	L3 AR-1232-1	0.000	5.270	0	126308	N.D.	2.756 #
12)	L3 AR-1232-2	6.735	6.266	643191	667362	16.223	11.125 #
13)	L3 AR-1232-3	7.040	6.394	3818632	618478	47.253	17.586 #
14)	L3 AR-1232-4	7.278	6.530	3694139	799123	88.380	27.045 #
15)	L3 AR-1232-5	0.000	6.727	0	10871358	N.D.	361.122 #
16)	L4 AR-1242-1	7.040	6.126	3818632	-24971	39.385	N.D. #
17)	L4 AR-1242-2	7.040	6.266	3818632	667362	26.423	6.269 #
18)	L4 AR-1242-3	0.000	6.394	0	618478	N.D.	10.253 #
19)	L4 AR-1242-4	7.278	6.530	3694139	799123	49.117	13.408 #
20)	L4 AR-1242-5	8.142	7.149	2969844	2805234	34.257	34.809
21)	L5 AR-1248-1	7.040	6.126	3818632	-24971	49.335	N.D. #
22)	L5 AR-1248-2	0.000	6.530	0	799123	N.D.	9.089 #
23)	L5 AR-1248-3	0.000	6.530	0	799123	N.D.	8.832 #
24)	L5 AR-1248-4	8.000	6.727	5377758	10871358	35.621	98.446 #
25)	L5 AR-1248-5	8.142	7.149	2969844	2805234	19.726	24.708 #
26)	L6 AR-1254-1	8.000	7.149	5377758	2805234	30.837	14.646 #
27)	L6 AR-1254-2	8.228	7.343	3316572	940447	11.993	5.413 #
28)	L6 AR-1254-3	0.000	7.734	0	958802	N.D.	3.318 #
29)	L6 AR-1254-4	8.906	8.025	4288784	238091	20.636	1.333 #
30)	L6 AR-1254-5	0.000	8.453	0	430653	N.D.	1.672 #
31)	L7 AR-1260-1	0.000	7.881	0	836578	N.D.	3.052 #
32)	L7 AR-1260-2	0.000	8.085	0	264498	N.D.	0.765 #
33)	L7 AR-1260-3	0.000	8.245	0	247384	N.D.	0.771 #
34)	L7 AR-1260-4	0.000	8.798	0	1336183	N.D.	4.918 #
35)	L7 AR-1260-5	0.000	8.975	0	1514684	N.D.	2.253 #
36)	L8 AR-1262-1	0.000	8.524	0	107025	N.D.	0.943 #
37)	L8 AR-1262-2	0.000	8.975	0	1514684	N.D.	3.053 #
38)	L8 AR-1262-3	0.000	9.319	0	70161	N.D.	0.334 #
39)	L8 AR-1262-4	0.000	9.346	0	245910	N.D.	0.649 #
40)	L8 AR-1262-5	0.000	9.866	0	425488	N.D.	2.624 #
41)	L9 AR-1268-1	0.000	9.319	0	70161	N.D.	0.154 #
42)	L9 AR-1268-2	0.000	9.346	0	245910	N.D.	0.562 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ053019\
 Data File : PQ040434.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 May 2019 01:17
 Operator : SM\AJ
 Sample : AIBLK40
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AIBLK40

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 04:21:12 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	9.557	0	465775	N.D.	1.241 #
44) L9	AR-1268-4	0.000	9.866	0	425488	N.D.	3.088 #
45) L9	AR-1268-5	11.546	10.177	1734528	1189031	0.939	1.007

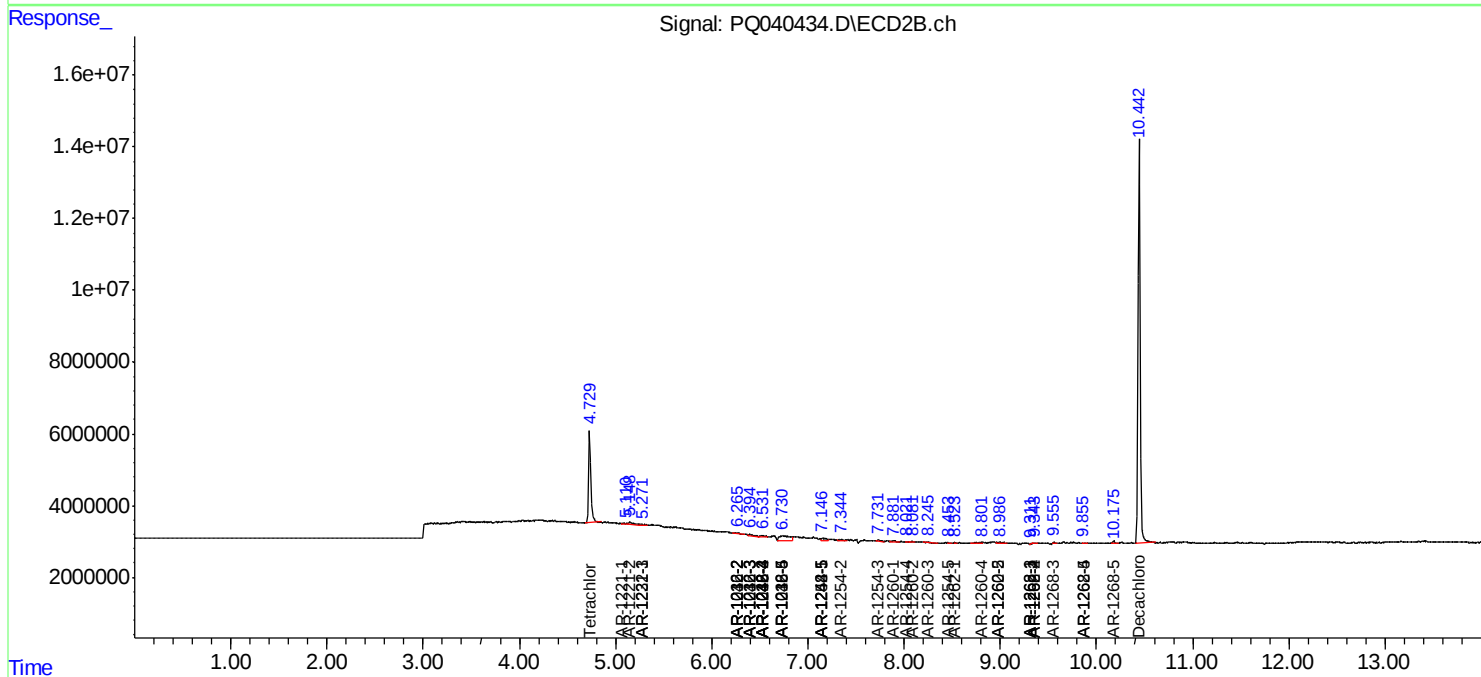
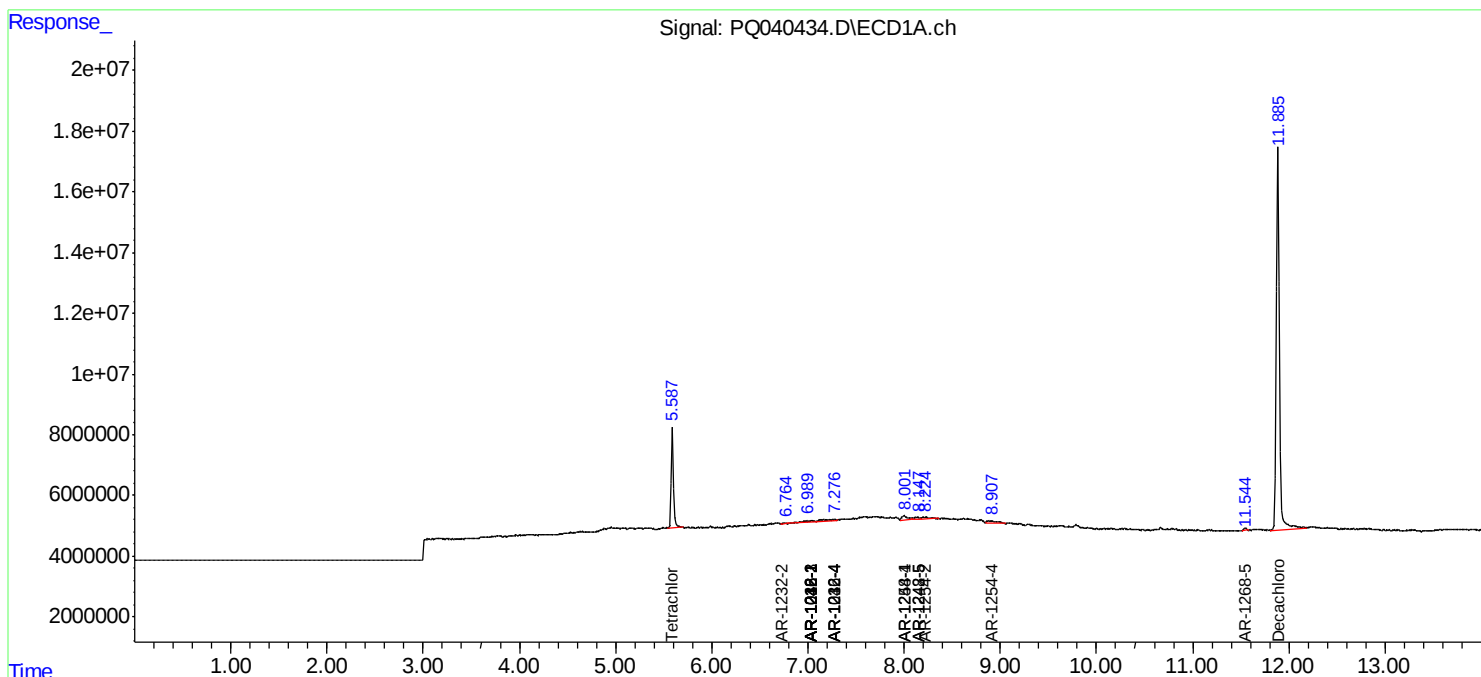
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

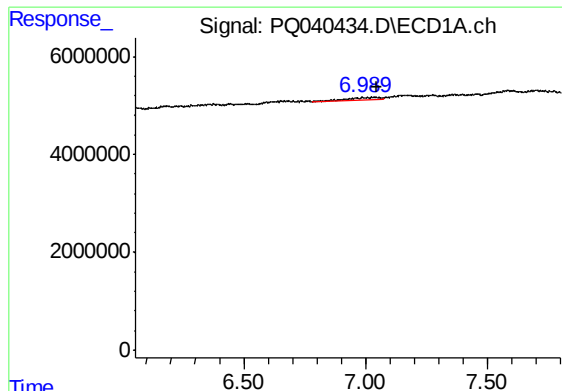
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ053019\
Data File : PQ040434.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 May 2019 01:17
Operator : SM\AJ
Sample : AIBLK40
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
AIBLK40

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 31 04:21:12 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

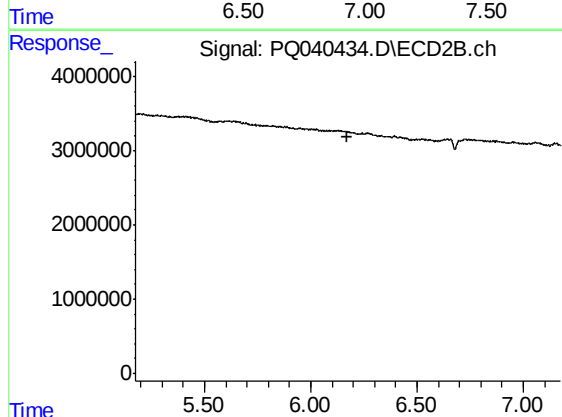




#3 AR-1016-1

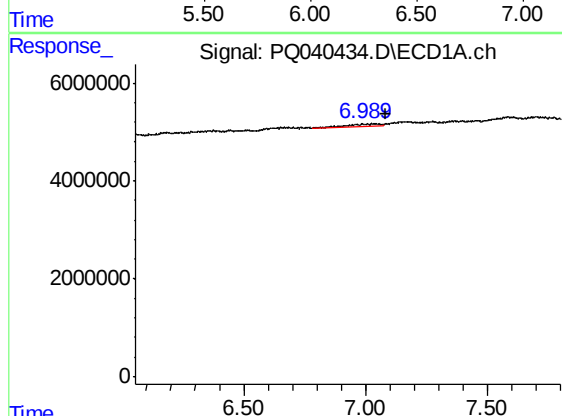
R.T.: 7.040 min
Delta R.T.: -0.005 min
Response: 3818632
Conc: 22.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK40



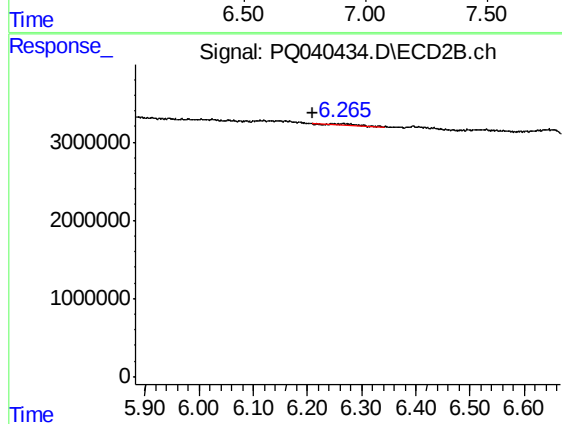
#3 AR-1016-1

R.T.: 6.126 min
Delta R.T.: -0.049 min
Response: -24971
Conc: N.D.



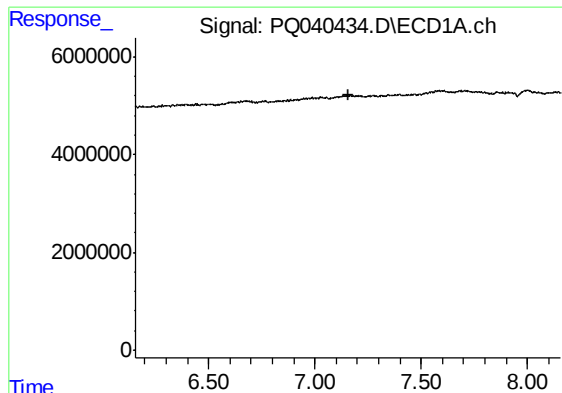
#4 AR-1016-2

R.T.: 7.040 min
Delta R.T.: -0.046 min
Response: 3818632
Conc: 14.52 ng/ml



#4 AR-1016-2

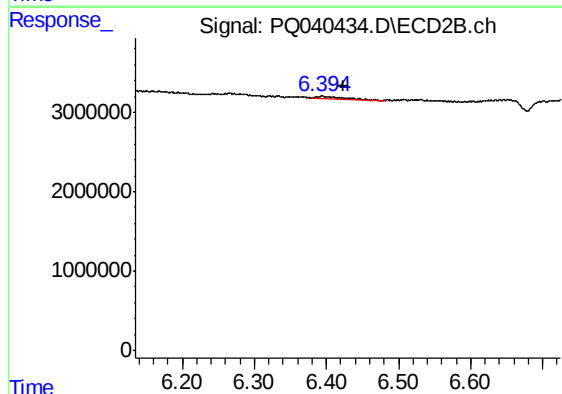
R.T.: 6.266 min
Delta R.T.: 0.057 min
Response: 667362
Conc: 3.46 ng/ml



#5 AR-1016-3

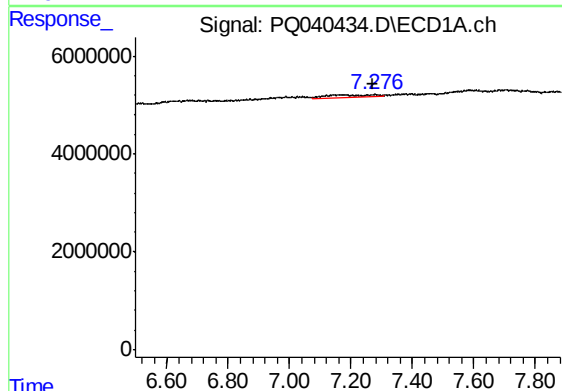
R.T.: 0.000 min
Exp R.T.: 7.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK40



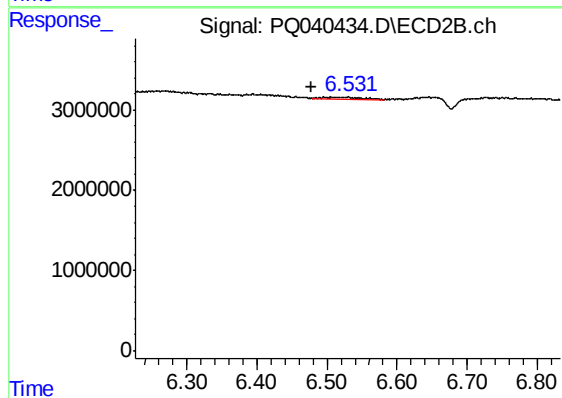
#5 AR-1016-3

R.T.: 6.394 min
Delta R.T.: -0.029 min
Response: 618478
Conc: 5.73 ng/ml



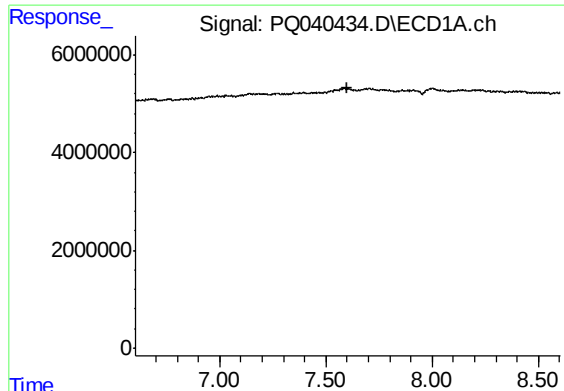
#6 AR-1016-4

R.T.: 7.278 min
Delta R.T.: 0.007 min
Response: 3694139
Conc: 26.73 ng/ml



#6 AR-1016-4

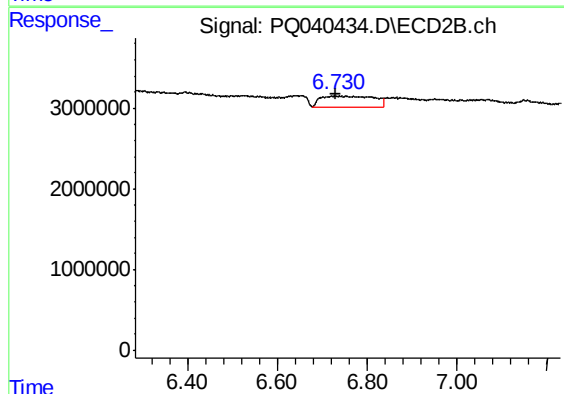
R.T.: 6.530 min
Delta R.T.: 0.052 min
Response: 799123
Conc: 9.38 ng/ml



#7 AR-1016-5

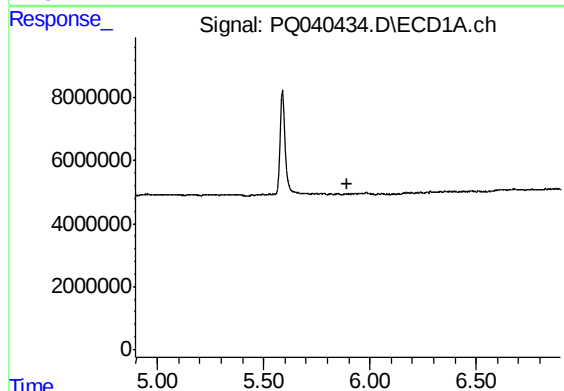
R.T.: 0.000 min
Exp R.T. : 7.604 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK40



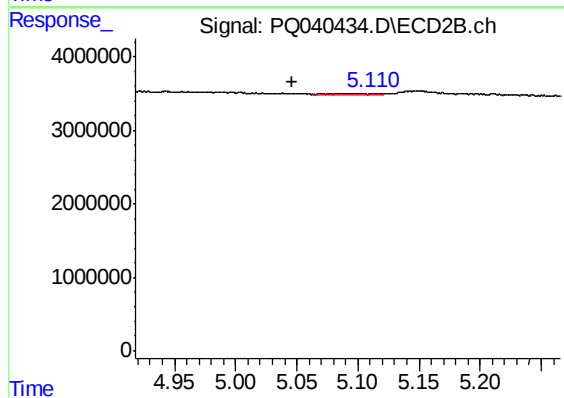
#7 AR-1016-5

R.T.: 6.727 min
Delta R.T.: -0.003 min
Response: 10871358
Conc: 94.42 ng/ml



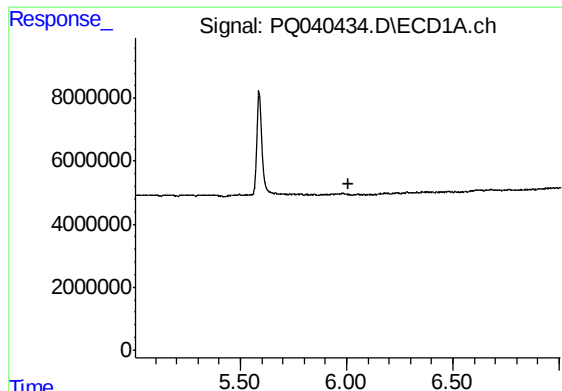
#8 AR-1221-1

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



#8 AR-1221-1

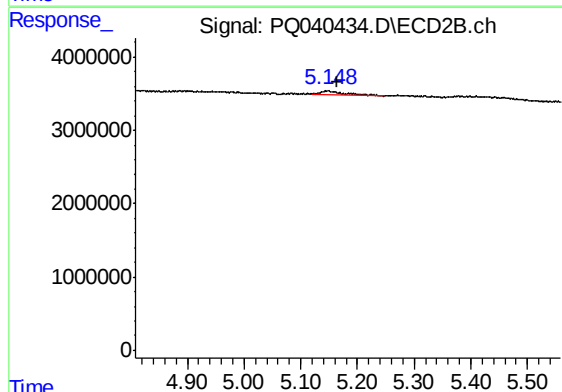
R.T.: 5.071 min
Delta R.T.: 0.024 min
Response: 386273
Conc: 15.76 ng/ml



#9 AR-1221-2

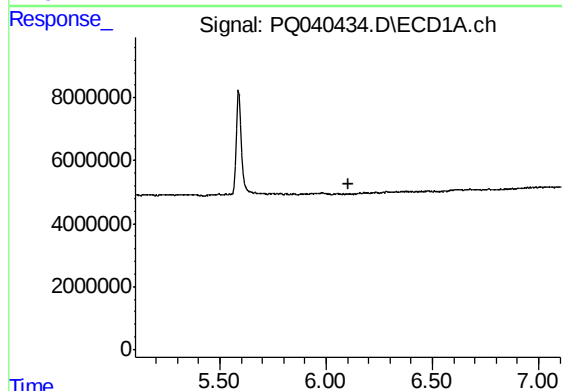
R.T.: 0.000 min
Exp R.T. : 6.006 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK40



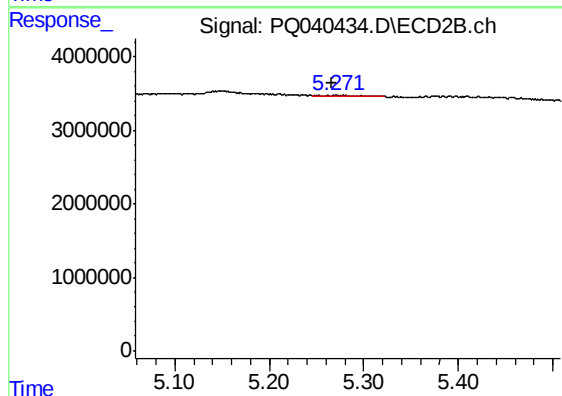
#9 AR-1221-2

R.T.: 5.148 min
Delta R.T.: -0.015 min
Response: 1994873
Conc: 122.48 ng/ml



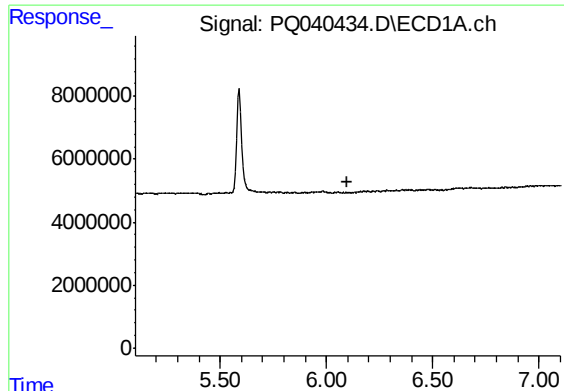
#10 AR-1221-3

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



#10 AR-1221-3

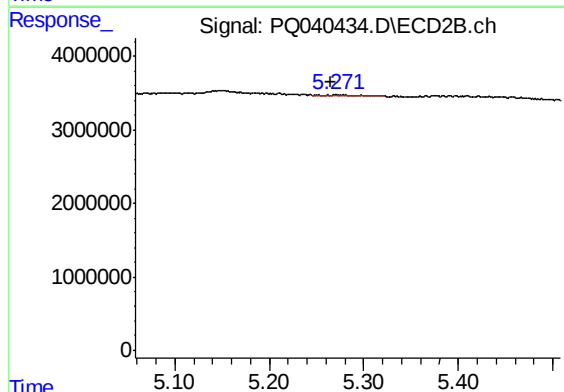
R.T.: 5.270 min
Delta R.T.: 0.004 min
Response: 126308
Conc: 2.08 ng/ml



#11 AR-1232-1

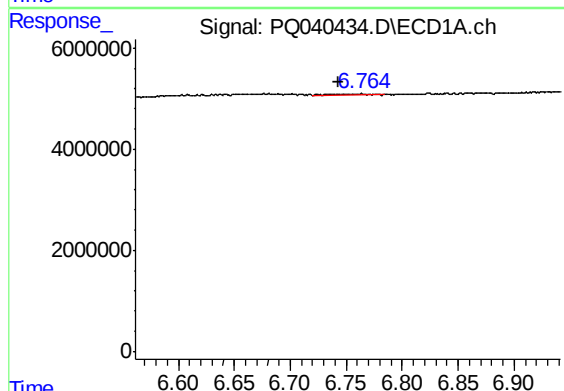
R.T.: 0.000 min
Exp R.T.: 6.101 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK40



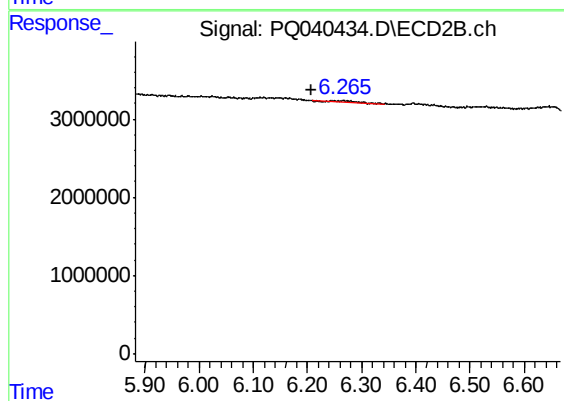
#11 AR-1232-1

R.T.: 5.270 min
Delta R.T.: 0.005 min
Response: 126308
Conc: 2.76 ng/ml



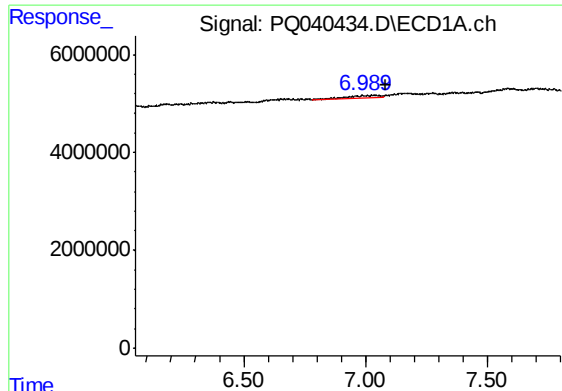
#12 AR-1232-2

R.T.: 6.735 min
Delta R.T.: -0.009 min
Response: 643191
Conc: 16.22 ng/ml



#12 AR-1232-2

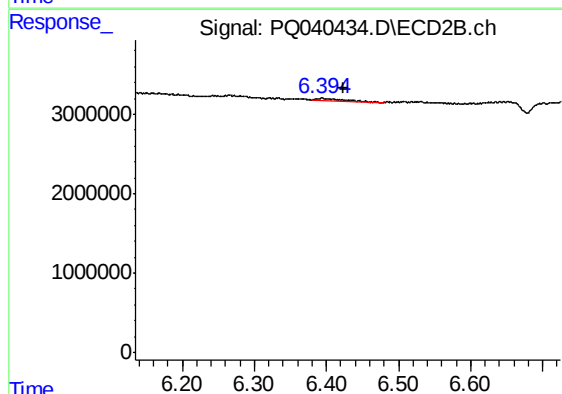
R.T.: 6.266 min
Delta R.T.: 0.058 min
Response: 667362
Conc: 11.13 ng/ml



#13 AR-1232-3

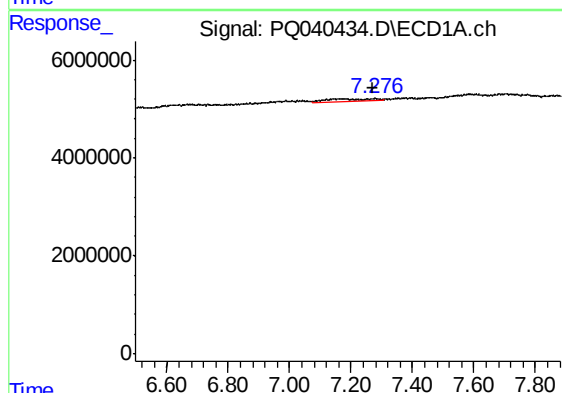
R.T.: 7.040 min
Delta R.T.: -0.045 min
Response: 3818632
Conc: 47.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK40



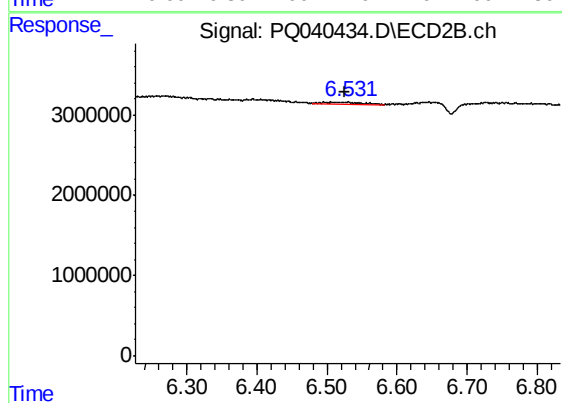
#13 AR-1232-3

R.T.: 6.394 min
Delta R.T.: -0.028 min
Response: 618478
Conc: 17.59 ng/ml



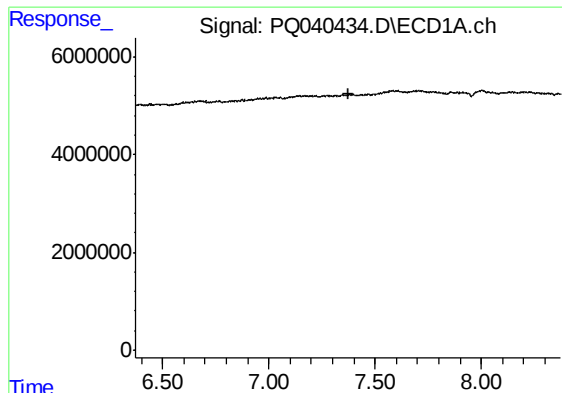
#14 AR-1232-4

R.T.: 7.278 min
Delta R.T.: 0.008 min
Response: 3694139
Conc: 88.38 ng/ml



#14 AR-1232-4

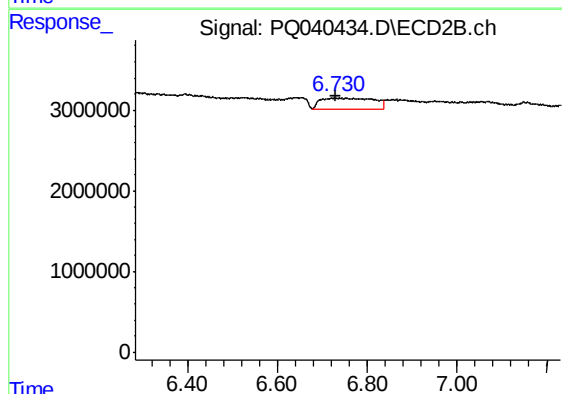
R.T.: 6.530 min
Delta R.T.: 0.004 min
Response: 799123
Conc: 27.04 ng/ml



#15 AR-1232-5

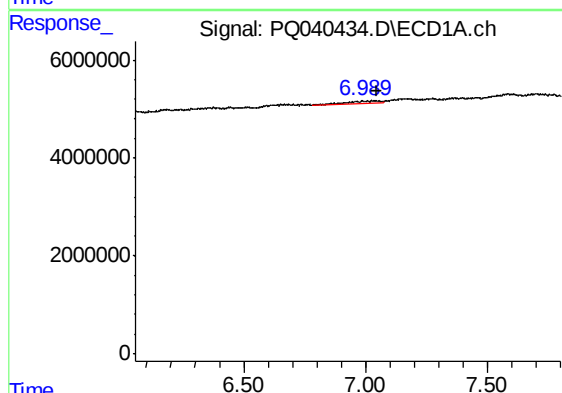
R.T.: 0.000 min
Exp R.T.: 7.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK40



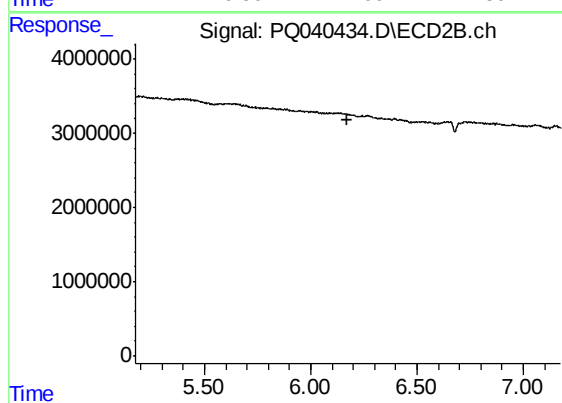
#15 AR-1232-5

R.T.: 6.727 min
Delta R.T.: -0.002 min
Response: 10871358
Conc: 361.12 ng/ml



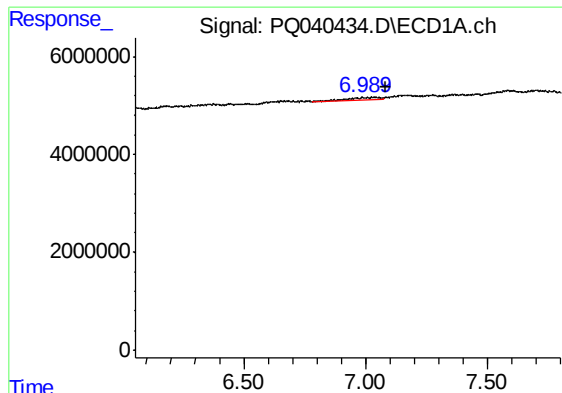
#16 AR-1242-1

R.T.: 7.040 min
Delta R.T.: -0.005 min
Response: 3818632
Conc: 39.39 ng/ml



#16 AR-1242-1

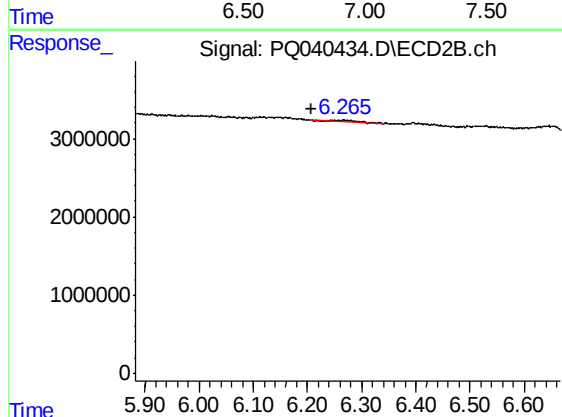
R.T.: 6.126 min
Delta R.T.: -0.049 min
Response: -24971
Conc: N.D.



#17 AR-1242-2

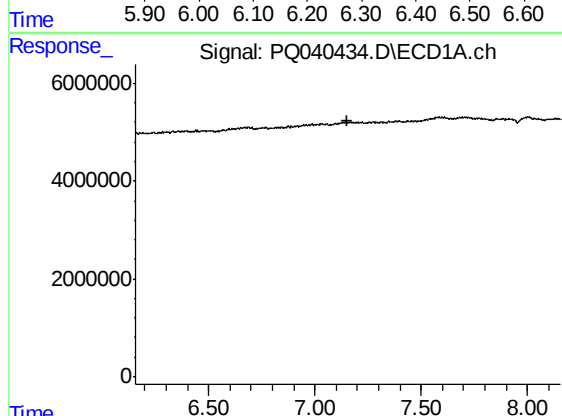
R.T.: 7.040 min
Delta R.T.: -0.045 min
Response: 3818632
Conc: 26.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK40



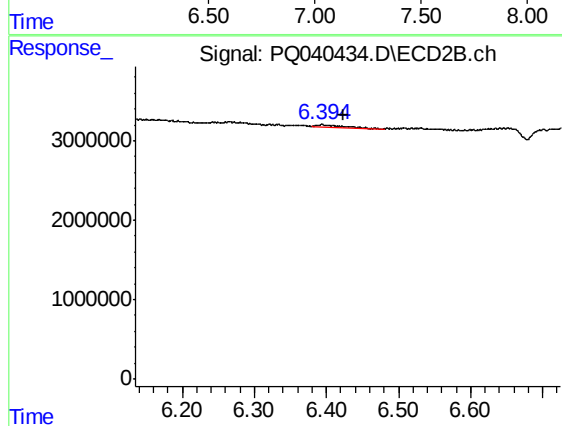
#17 AR-1242-2

R.T.: 6.266 min
Delta R.T.: 0.059 min
Response: 667362
Conc: 6.27 ng/ml



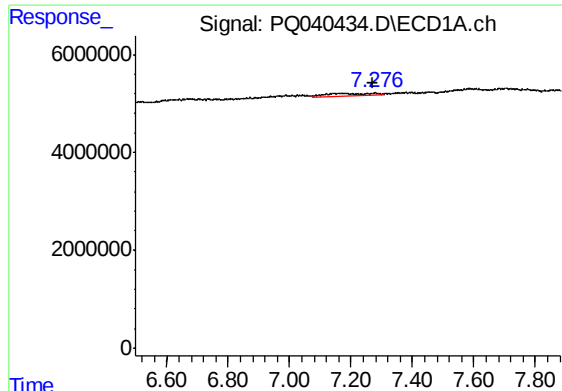
#18 AR-1242-3

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



#18 AR-1242-3

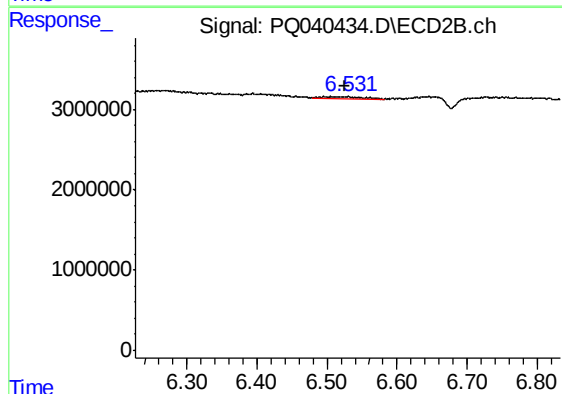
R.T.: 6.394 min
Delta R.T.: -0.029 min
Response: 618478
Conc: 10.25 ng/ml



#19 AR-1242-4

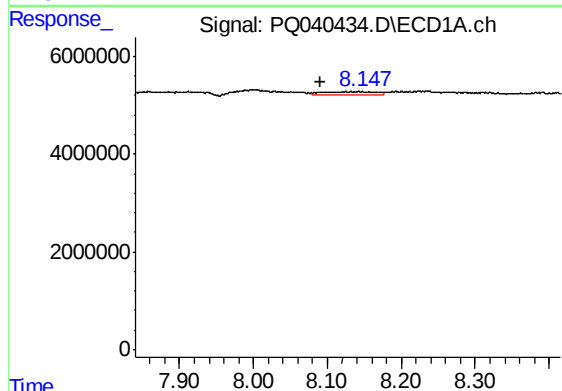
R.T.: 7.278 min
Delta R.T.: 0.008 min
Response: 3694139
Conc: 49.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK40



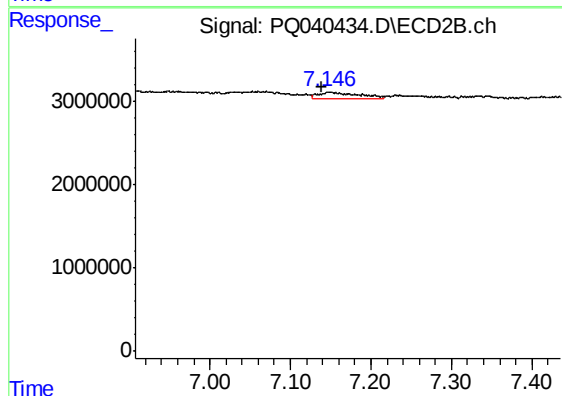
#19 AR-1242-4

R.T.: 6.530 min
Delta R.T.: 0.005 min
Response: 799123
Conc: 13.41 ng/ml



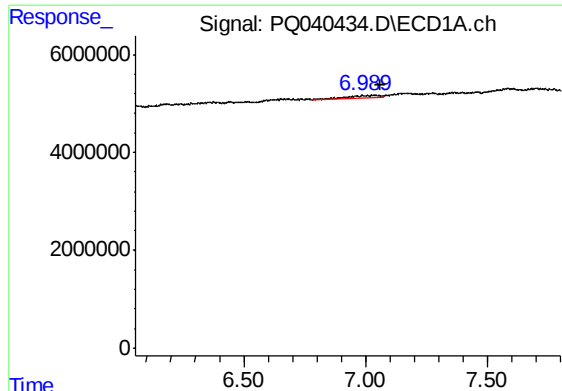
#20 AR-1242-5

R.T.: 8.142 min
Delta R.T.: 0.051 min
Response: 2969844
Conc: 34.26 ng/ml



#20 AR-1242-5

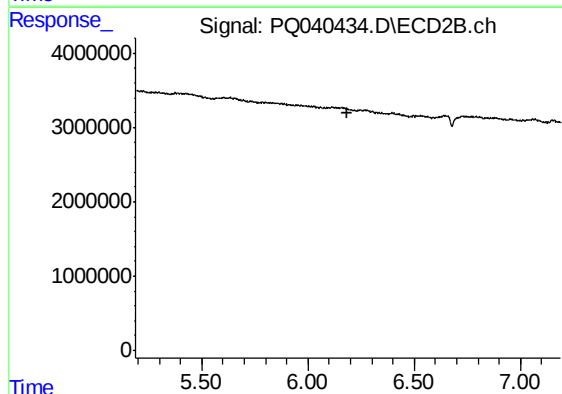
R.T.: 7.149 min
Delta R.T.: 0.010 min
Response: 2805234
Conc: 34.81 ng/ml



#21 AR-1248-1

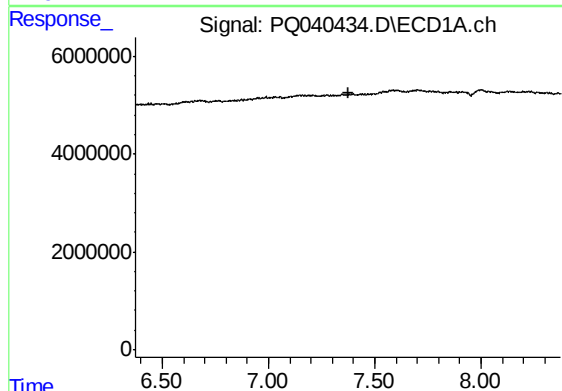
R.T.: 7.040 min
Delta R.T.: -0.021 min
Response: 3818632
Conc: 49.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK40



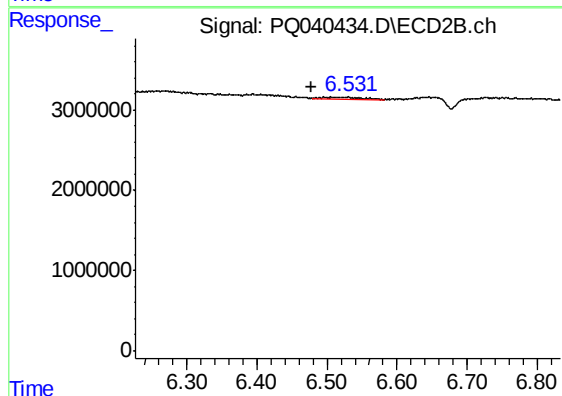
#21 AR-1248-1

R.T.: 6.126 min
Delta R.T.: -0.061 min
Response: -24971
Conc: N.D.



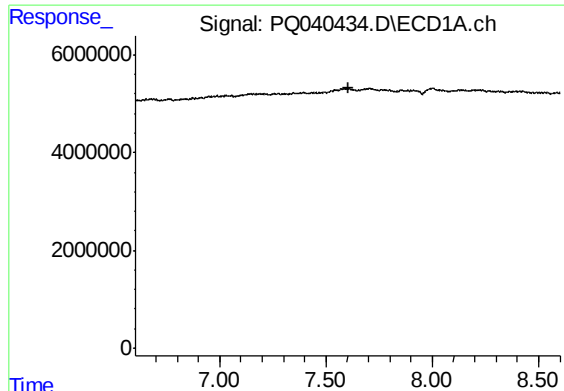
#22 AR-1248-2

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



#22 AR-1248-2

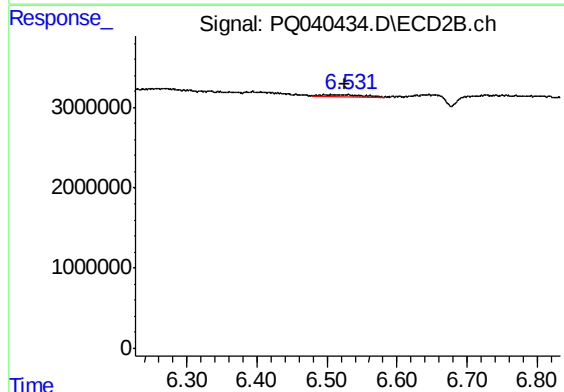
R.T.: 6.530 min
Delta R.T.: 0.053 min
Response: 799123
Conc: 9.09 ng/ml



#23 AR-1248-3

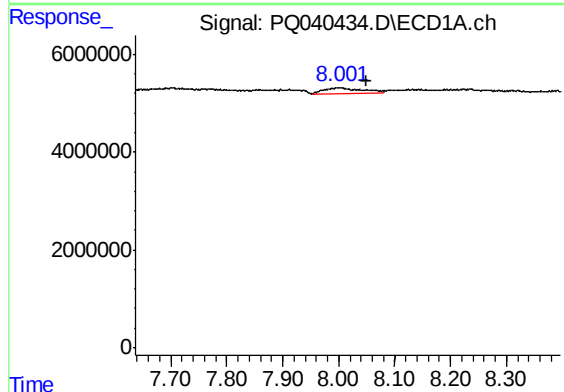
R.T.: 0.000 min
Exp R.T.: 7.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK40



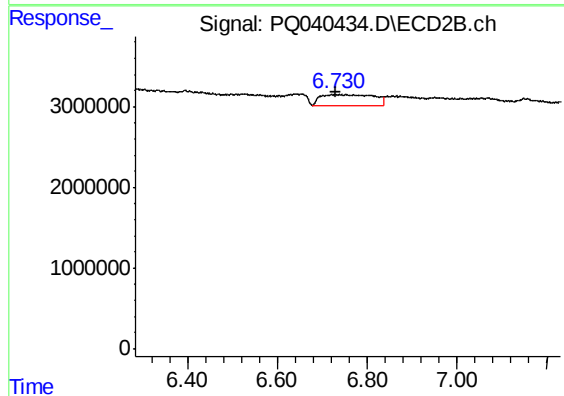
#23 AR-1248-3

R.T.: 6.530 min
Delta R.T.: 0.004 min
Response: 799123
Conc: 8.83 ng/ml



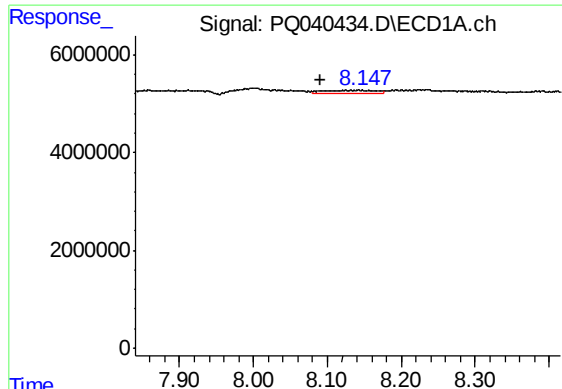
#24 AR-1248-4

R.T.: 8.000 min
Delta R.T.: -0.050 min
Response: 5377758
Conc: 35.62 ng/ml



#24 AR-1248-4

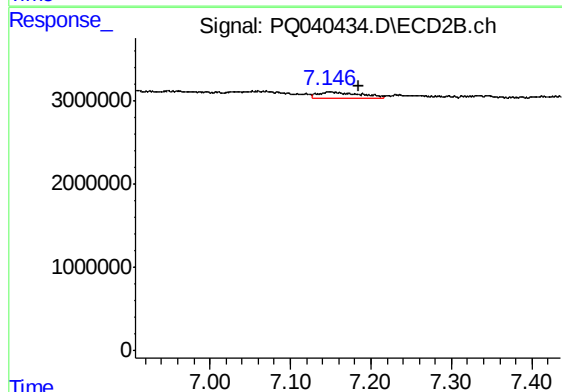
R.T.: 6.727 min
Delta R.T.: -0.003 min
Response: 10871358
Conc: 98.45 ng/ml



#25 AR-1248-5

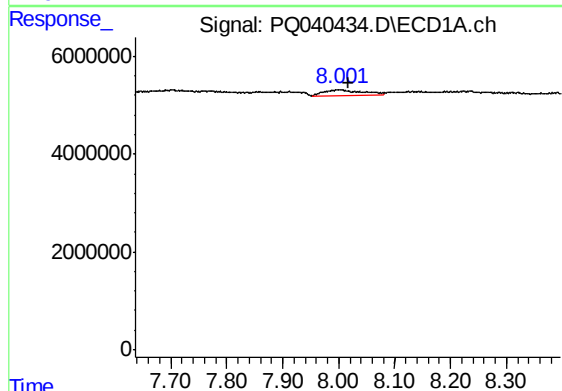
R.T.: 8.142 min
Delta R.T.: 0.051 min
Response: 2969844
Conc: 19.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK40



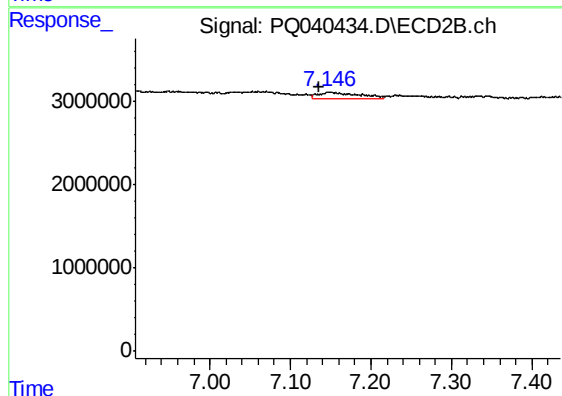
#25 AR-1248-5

R.T.: 7.149 min
Delta R.T.: -0.036 min
Response: 2805234
Conc: 24.71 ng/ml



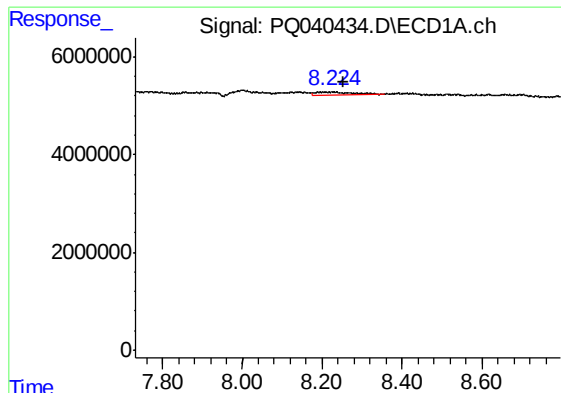
#26 AR-1254-1

R.T.: 8.000 min
Delta R.T.: -0.017 min
Response: 5377758
Conc: 30.84 ng/ml



#26 AR-1254-1

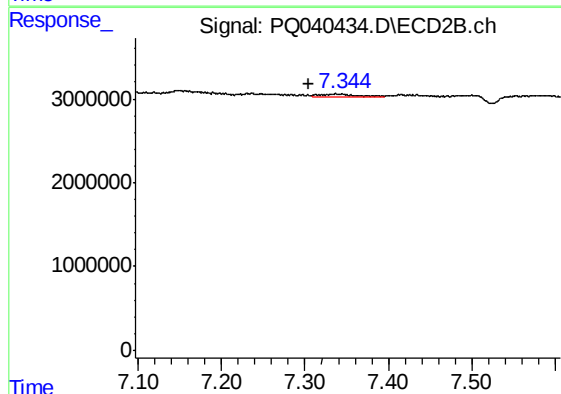
R.T.: 7.149 min
Delta R.T.: 0.012 min
Response: 2805234
Conc: 14.65 ng/ml



#27 AR-1254-2

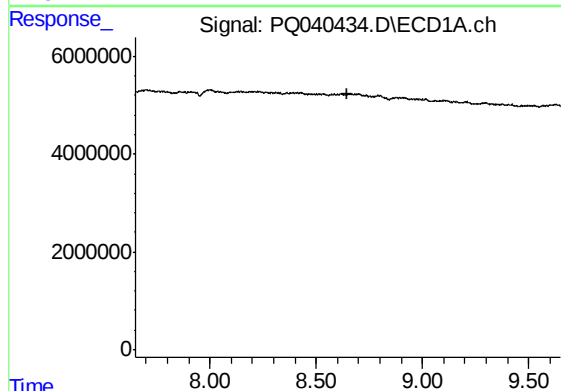
R.T.: 8.228 min
Delta R.T.: -0.026 min
Response: 3316572
Conc: 11.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK40



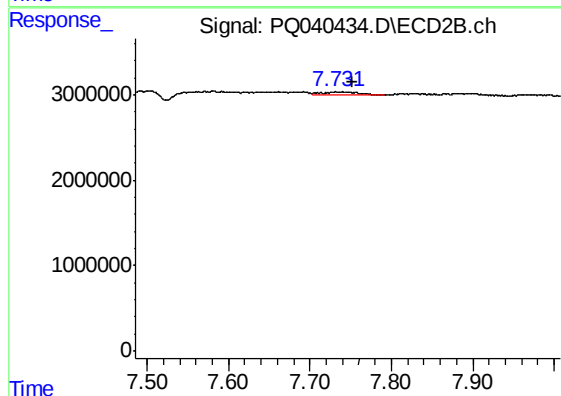
#27 AR-1254-2

R.T.: 7.343 min
Delta R.T.: 0.039 min
Response: 940447
Conc: 5.41 ng/ml



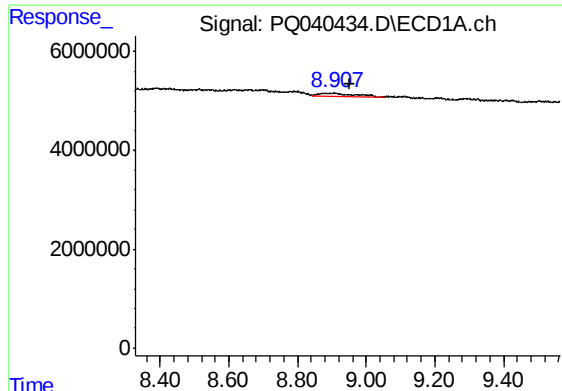
#28 AR-1254-3

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



#28 AR-1254-3

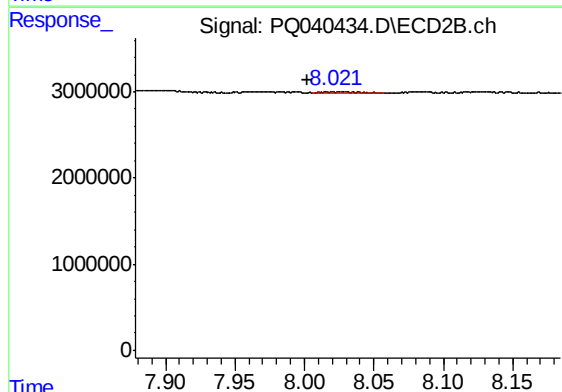
R.T.: 7.734 min
Delta R.T.: -0.018 min
Response: 958802
Conc: 3.32 ng/ml



#29 AR-1254-4

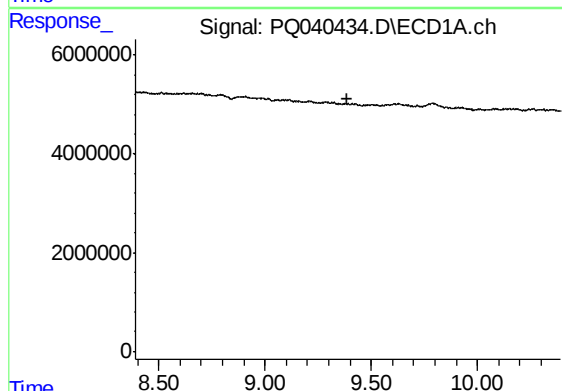
R.T.: 8.906 min
Delta R.T.: -0.046 min
Response: 4288784
Conc: 20.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK40



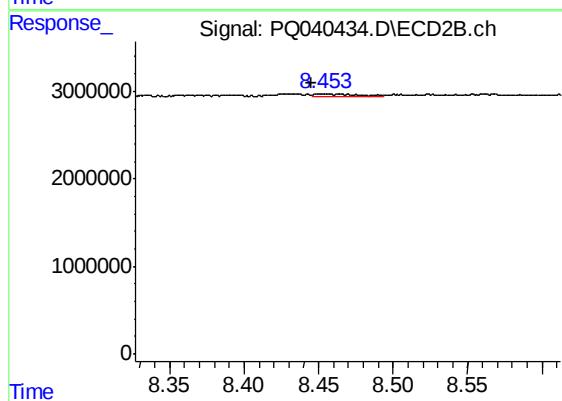
#29 AR-1254-4

R.T.: 8.025 min
Delta R.T.: 0.023 min
Response: 238091
Conc: 1.33 ng/ml



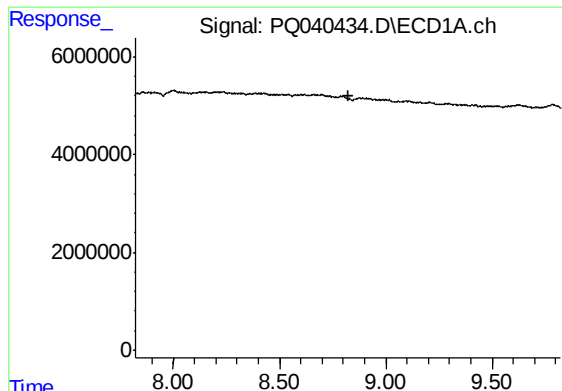
#30 AR-1254-5

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



#30 AR-1254-5

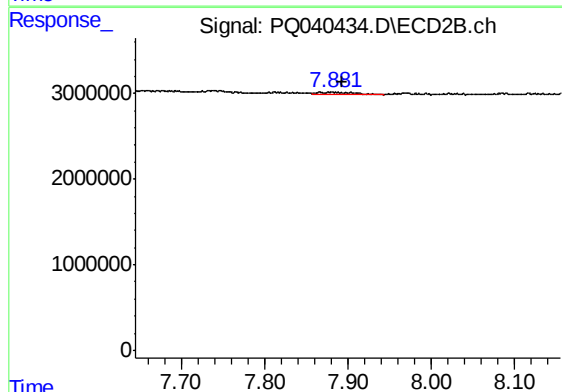
R.T.: 8.453 min
Delta R.T.: 0.008 min
Response: 430653
Conc: 1.67 ng/ml



#31 AR-1260-1

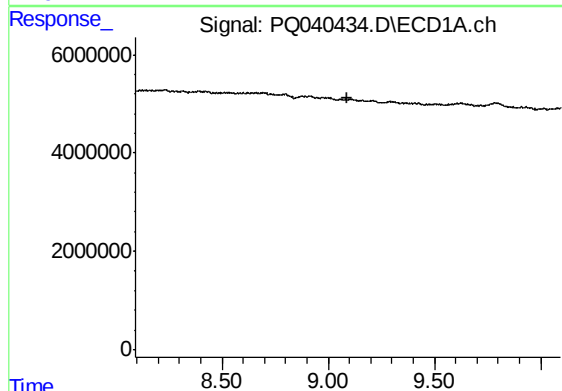
R.T.: 0.000 min
Exp R.T. : 8.822 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK40



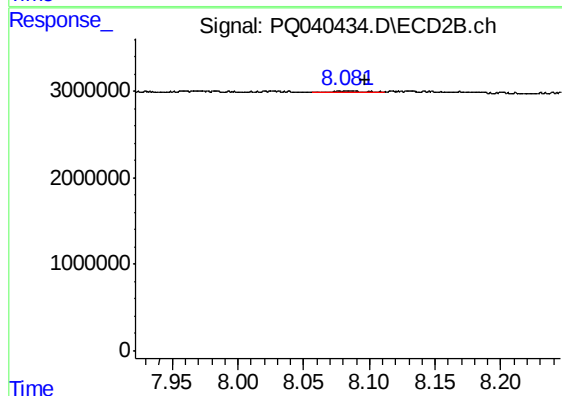
#31 AR-1260-1

R.T.: 7.881 min
Delta R.T.: -0.011 min
Response: 836578
Conc: 3.05 ng/ml



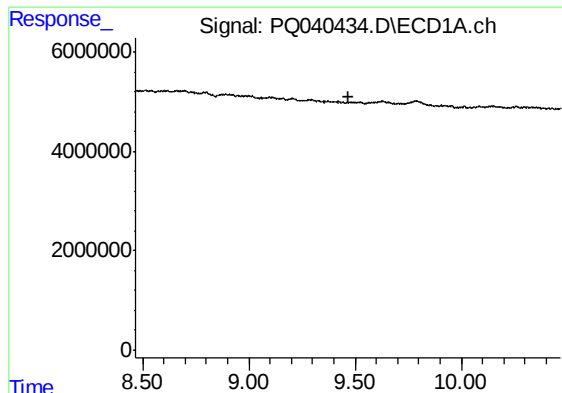
#32 AR-1260-2

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



#32 AR-1260-2

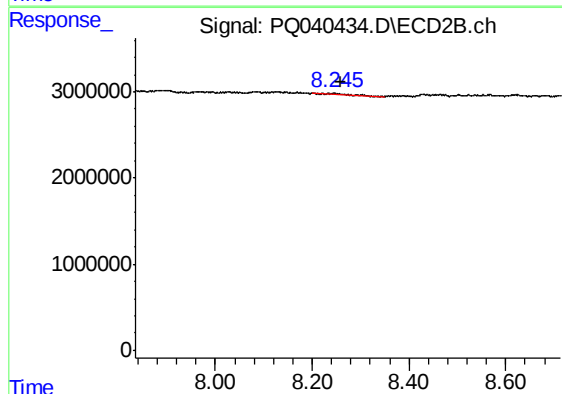
R.T.: 8.085 min
Delta R.T.: -0.012 min
Response: 264498
Conc: 0.76 ng/ml



#33 AR-1260-3

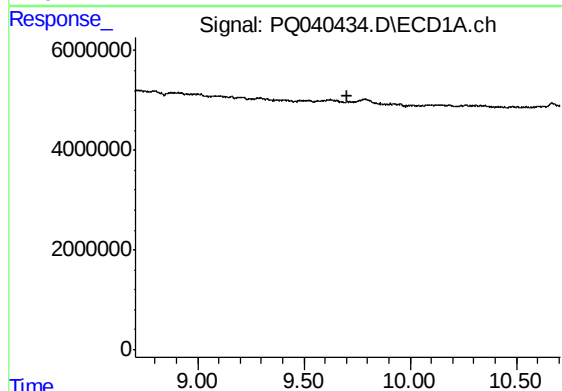
R.T.: 0.000 min
Exp R.T. : 9.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK40



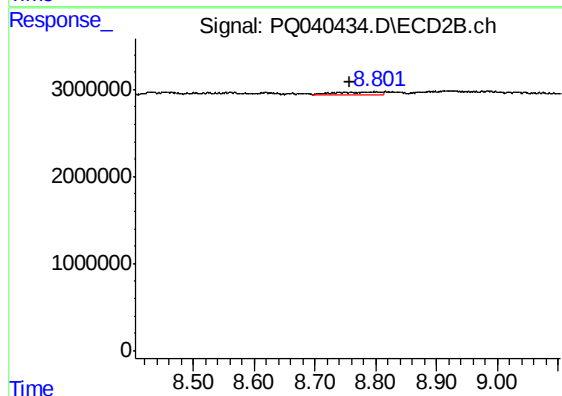
#33 AR-1260-3

R.T.: 8.245 min
Delta R.T.: -0.016 min
Response: 247384
Conc: 0.77 ng/ml



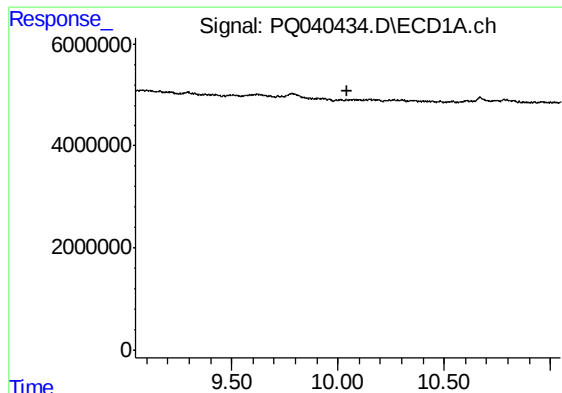
#34 AR-1260-4

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



#34 AR-1260-4

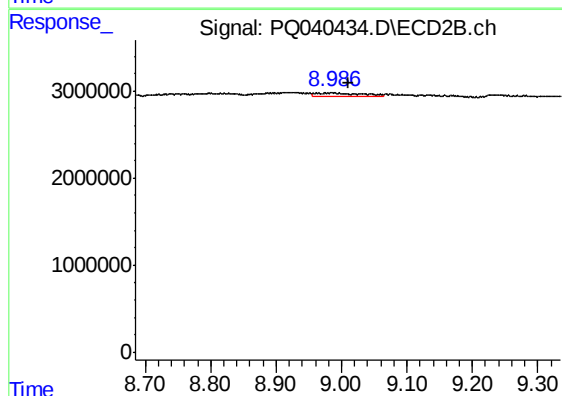
R.T.: 8.798 min
Delta R.T.: 0.042 min
Response: 1336183
Conc: 4.92 ng/ml



#35 AR-1260-5

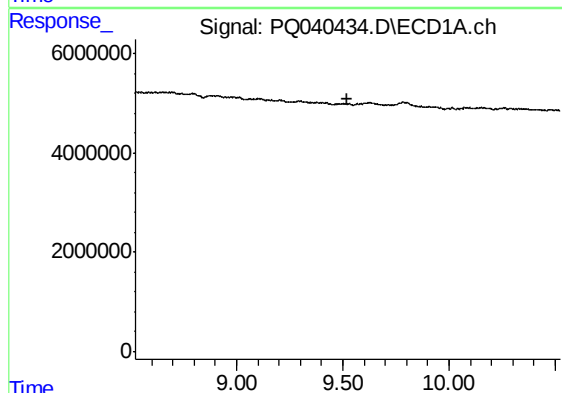
R.T.: 0.000 min
Exp R.T. : 10.047 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK40



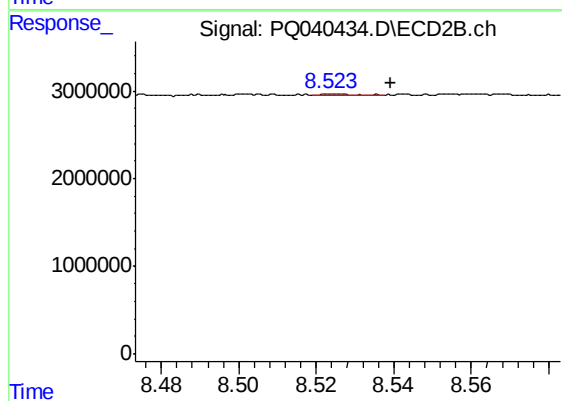
#35 AR-1260-5

R.T.: 8.975 min
Delta R.T.: -0.035 min
Response: 1514684
Conc: 2.25 ng/ml



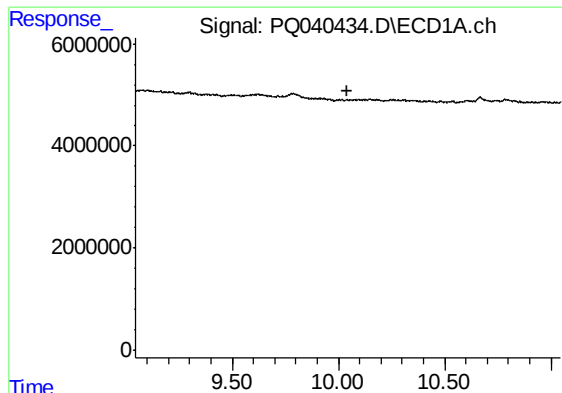
#36 AR-1262-1

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



#36 AR-1262-1

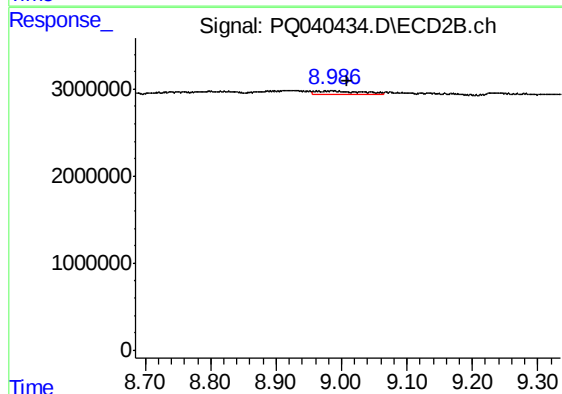
R.T.: 8.524 min
Delta R.T.: -0.015 min
Response: 107025
Conc: 0.94 ng/ml



#37 AR-1262-2

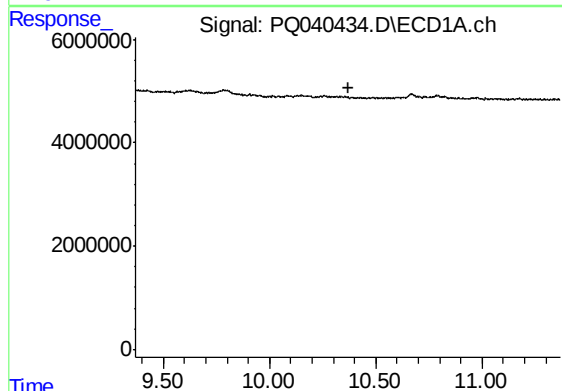
R.T.: 0.000 min
Exp R.T. : 10.045 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK40



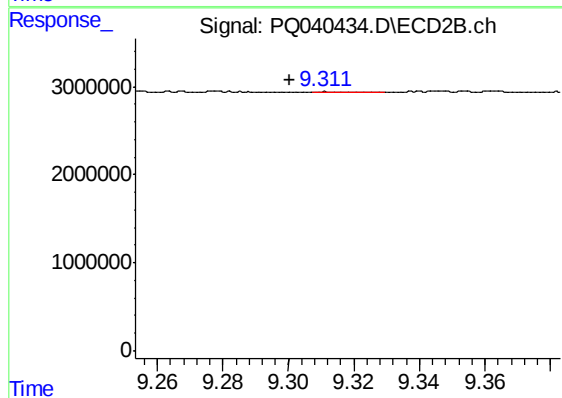
#37 AR-1262-2

R.T.: 8.975 min
Delta R.T.: -0.035 min
Response: 1514684
Conc: 3.05 ng/ml



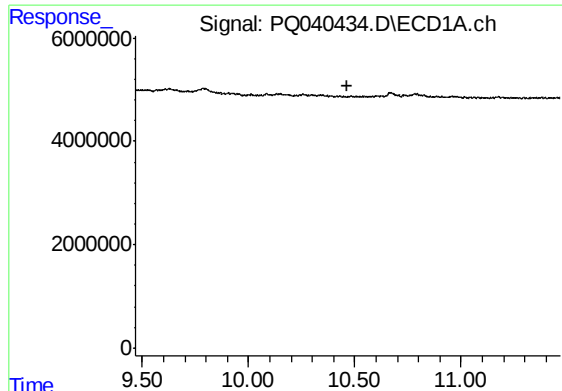
#38 AR-1262-3

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



#38 AR-1262-3

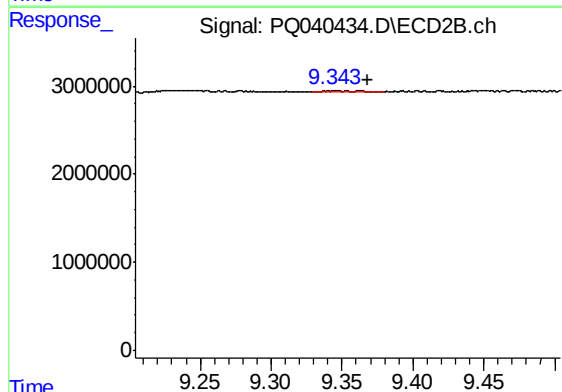
R.T.: 9.319 min
Delta R.T.: 0.019 min
Response: 70161
Conc: 0.33 ng/ml



#39 AR-1262-4

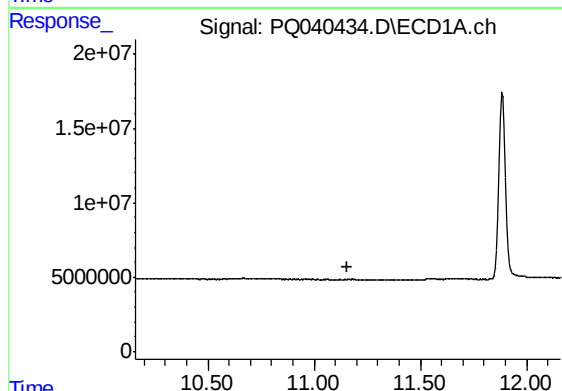
R.T.: 0.000 min
Exp R.T. : 10.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK40



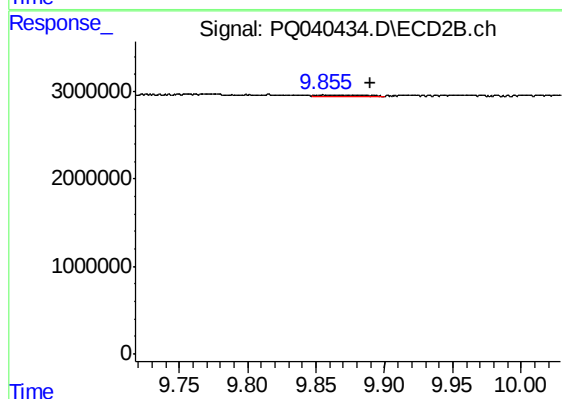
#39 AR-1262-4

R.T.: 9.346 min
Delta R.T.: -0.023 min
Response: 245910
Conc: 0.65 ng/ml



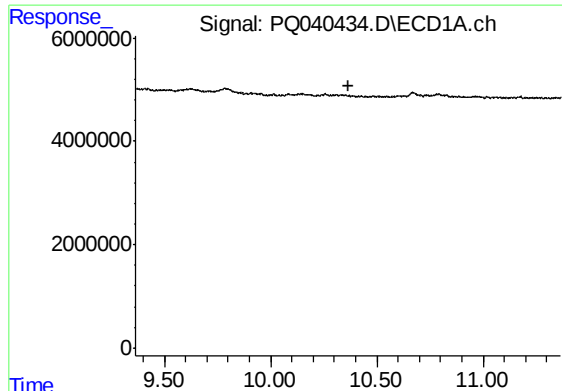
#40 AR-1262-5

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



#40 AR-1262-5

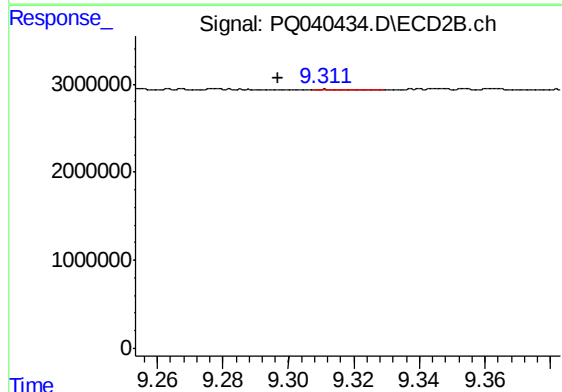
R.T.: 9.866 min
Delta R.T.: -0.024 min
Response: 425488
Conc: 2.62 ng/ml



#41 AR-1268-1

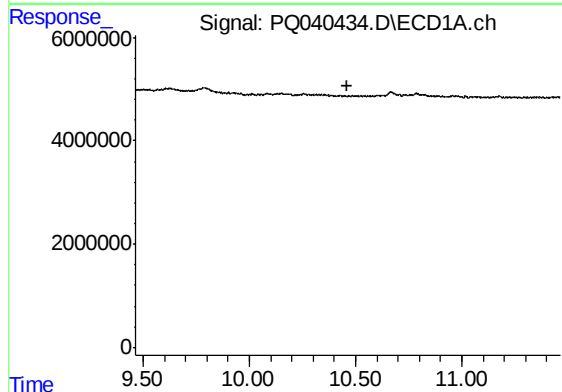
R.T.: 0.000 min
Exp R.T. : 10.364 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK40



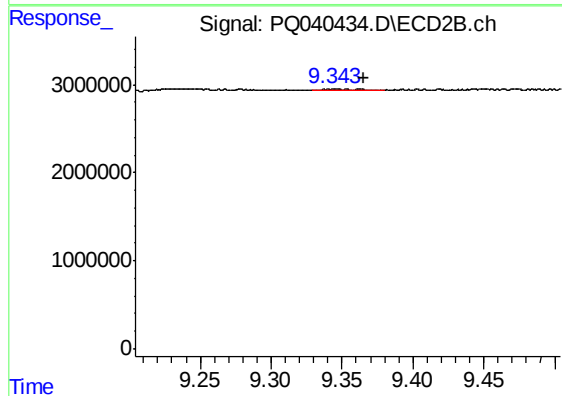
#41 AR-1268-1

R.T.: 9.319 min
Delta R.T.: 0.022 min
Response: 70161
Conc: 0.15 ng/ml



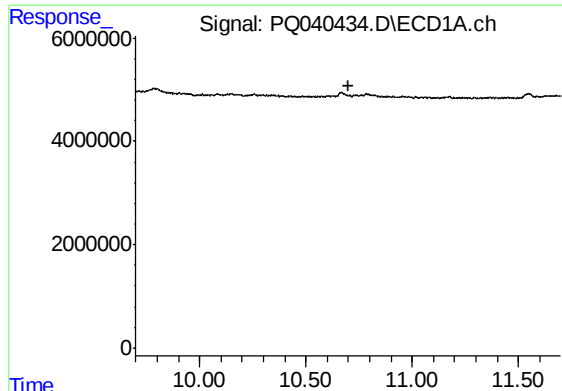
#42 AR-1268-2

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



#42 AR-1268-2

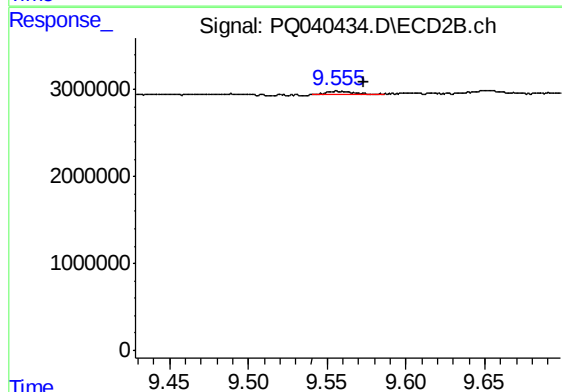
R.T.: 9.346 min
Delta R.T.: -0.020 min
Response: 245910
Conc: 0.56 ng/ml



#43 AR-1268-3

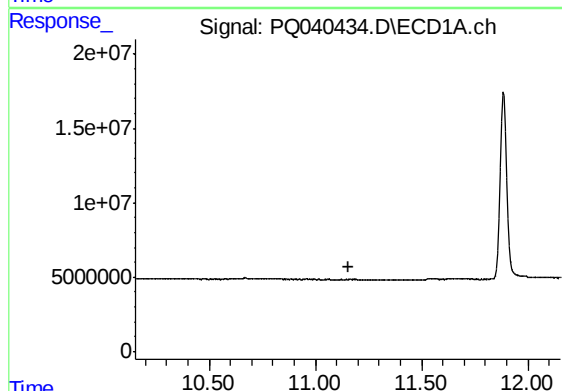
R.T.: 0.000 min
Exp R.T. : 10.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK40



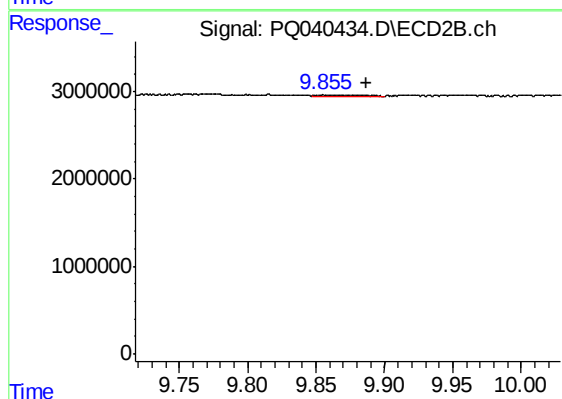
#43 AR-1268-3

R.T.: 9.557 min
Delta R.T.: -0.016 min
Response: 465775
Conc: 1.24 ng/ml



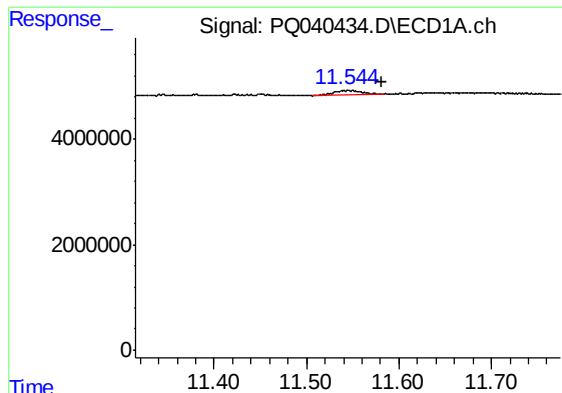
#44 AR-1268-4

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



#44 AR-1268-4

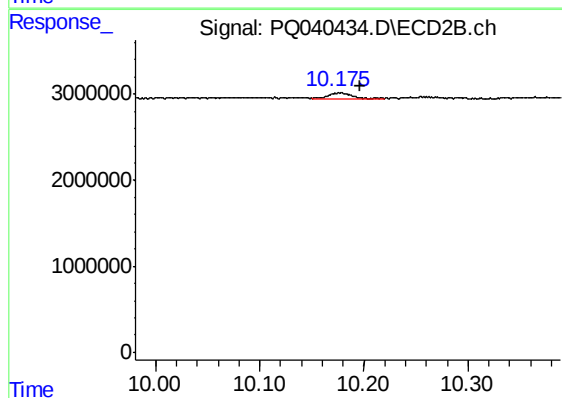
R.T.: 9.866 min
Delta R.T.: -0.021 min
Response: 425488
Conc: 3.09 ng/ml



#45 AR-1268-5

R.T.: 11.546 min
Delta R.T.: -0.036 min
Response: 1734528
Conc: 0.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK40



#45 AR-1268-5

R.T.: 10.177 min
Delta R.T.: -0.019 min
Response: 1189031
Conc: 1.01 ng/ml