

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ053119\
 Data File : PQ040465.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 May 2019 10:20
 Operator : SM\AJ
 Sample : AIBLK42
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AIBLK42

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 01 00:24:35 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	4.728	68379606	52633230	20.873	24.506
2)	SA Decachlor...	11.887	10.445	283.6E6	174.7E6	39.697	42.004
Target Compounds							
3)	L1 AR-1016-1	7.060	0.000	791269	0	4.730	N.D. #
4)	L1 AR-1016-2	7.060	6.263	791269	643771	3.010	3.335
5)	L1 AR-1016-3	7.177	6.359	680031	-30278	3.984	N.D. #
7)	L1 AR-1016-5	7.539	6.737	5619407	10566447	40.508	91.770 #
8)	L2 AR-1221-1	0.000	5.089	0	442913	N.D.	18.073 #
9)	L2 AR-1221-2	5.981	5.144	2553541	1291831	115.902	79.313 #
10)	L2 AR-1221-3	0.000	5.293	0	93022	N.D.	1.530 #
11)	L3 AR-1232-1	0.000	5.293	0	93022	N.D.	2.030 #
12)	L3 AR-1232-2	6.763	6.263	2684940	643771	67.720	10.732 #
13)	L3 AR-1232-3	7.060	6.359	791269	-30278	9.791	N.D. #
15)	L3 AR-1232-5	0.000	6.737	0	10566447	N.D.	350.994 #
16)	L4 AR-1242-1	7.060	0.000	791269	0	8.161	N.D. #
17)	L4 AR-1242-2	7.060	6.263	791269	643771	5.475	6.047
18)	L4 AR-1242-3	7.177	6.359	680031	-30278	7.305	N.D. #
20)	L4 AR-1242-5	0.000	7.148	0	5087978	N.D.	63.135 #
21)	L5 AR-1248-1	7.060	0.000	791269	0	10.223	N.D. #
23)	L5 AR-1248-3	7.539	0.000	5619407	0	40.712	N.D. #
24)	L5 AR-1248-4	8.000	6.737	6209065	10566447	41.128	95.685 #
25)	L5 AR-1248-5	0.000	7.148	0	5087978	N.D.	44.814 #
26)	L6 AR-1254-1	8.000	7.148	6209065	5087978	35.604	26.564 #
27)	L6 AR-1254-2	8.221	7.322	2166783	1421429	7.835	8.182
28)	L6 AR-1254-3	0.000	7.739	0	1111868	N.D.	3.848 #
29)	L6 AR-1254-4	8.895	8.031	4633442	275864	22.295	1.545 #
30)	L6 AR-1254-5	0.000	8.428	0	709728	N.D.	2.755 #
31)	L7 AR-1260-1	0.000	7.875	0	1262516	N.D.	4.605 #
32)	L7 AR-1260-2	0.000	8.082	0	228274	N.D.	0.660 #
33)	L7 AR-1260-3	0.000	8.241	0	238462	N.D.	0.744 #
34)	L7 AR-1260-4	0.000	8.739	0	1740757	N.D.	6.406 #
35)	L7 AR-1260-5	0.000	8.990	0	578853	N.D.	0.861 #
36)	L8 AR-1262-1	0.000	8.511	0	250082	N.D.	2.202 #
37)	L8 AR-1262-2	0.000	8.990	0	578853	N.D.	1.167 #
38)	L8 AR-1262-3	0.000	9.351	0	296424	N.D.	1.410 #
39)	L8 AR-1262-4	0.000	9.351	0	296424	N.D.	0.783 #
40)	L8 AR-1262-5	0.000	9.872	0	609510	N.D.	3.759 #
41)	L9 AR-1268-1	0.000	9.351	0	296424	N.D.	0.650 #
42)	L9 AR-1268-2	0.000	9.351	0	296424	N.D.	0.678 #
43)	L9 AR-1268-3	0.000	9.559	0	444914	N.D.	1.185 #
44)	L9 AR-1268-4	0.000	9.872	0	609510	N.D.	4.424 #
45)	L9 AR-1268-5	11.545	10.180	2322951	1134148	1.257	0.961

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ053119\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 May 2019 10:20
Operator : SM\AJ
Sample : AIBLK42
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AIBLK42

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 01 00:24:35 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

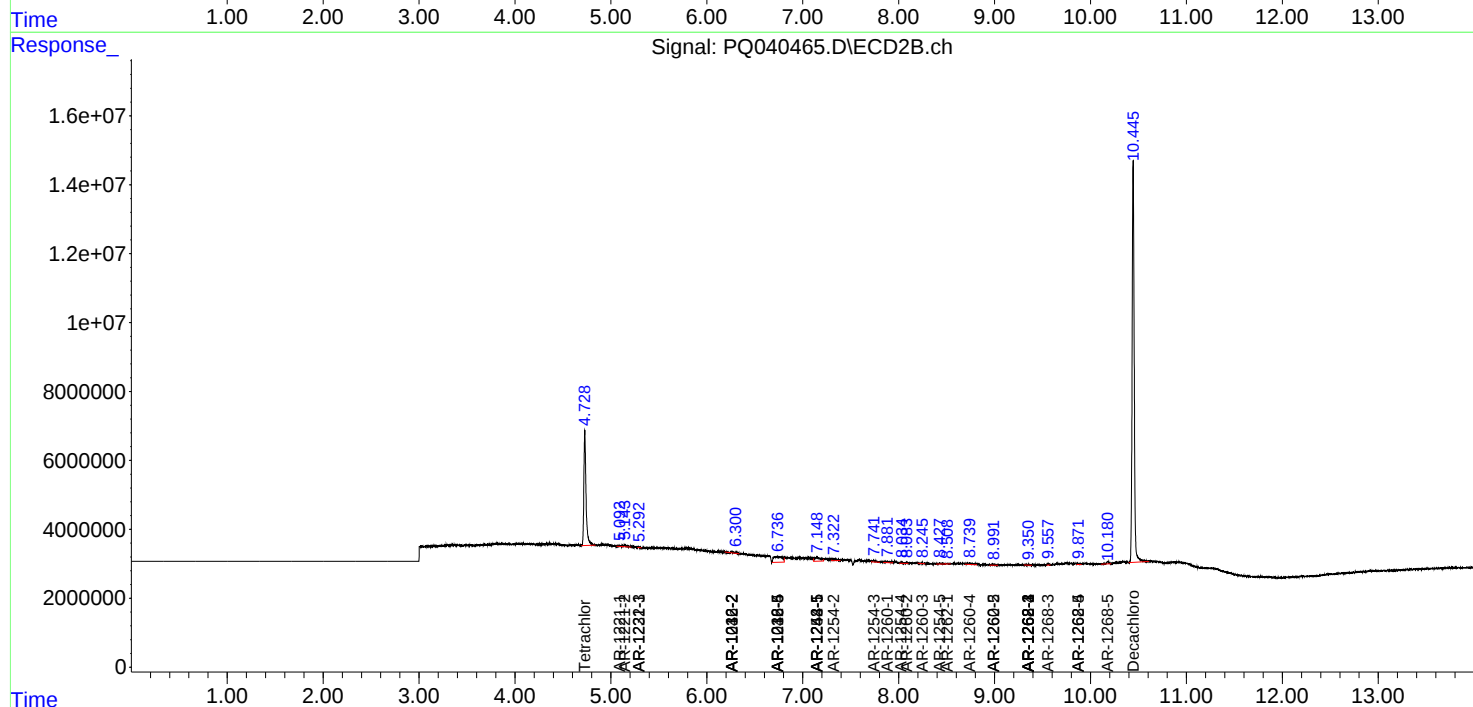
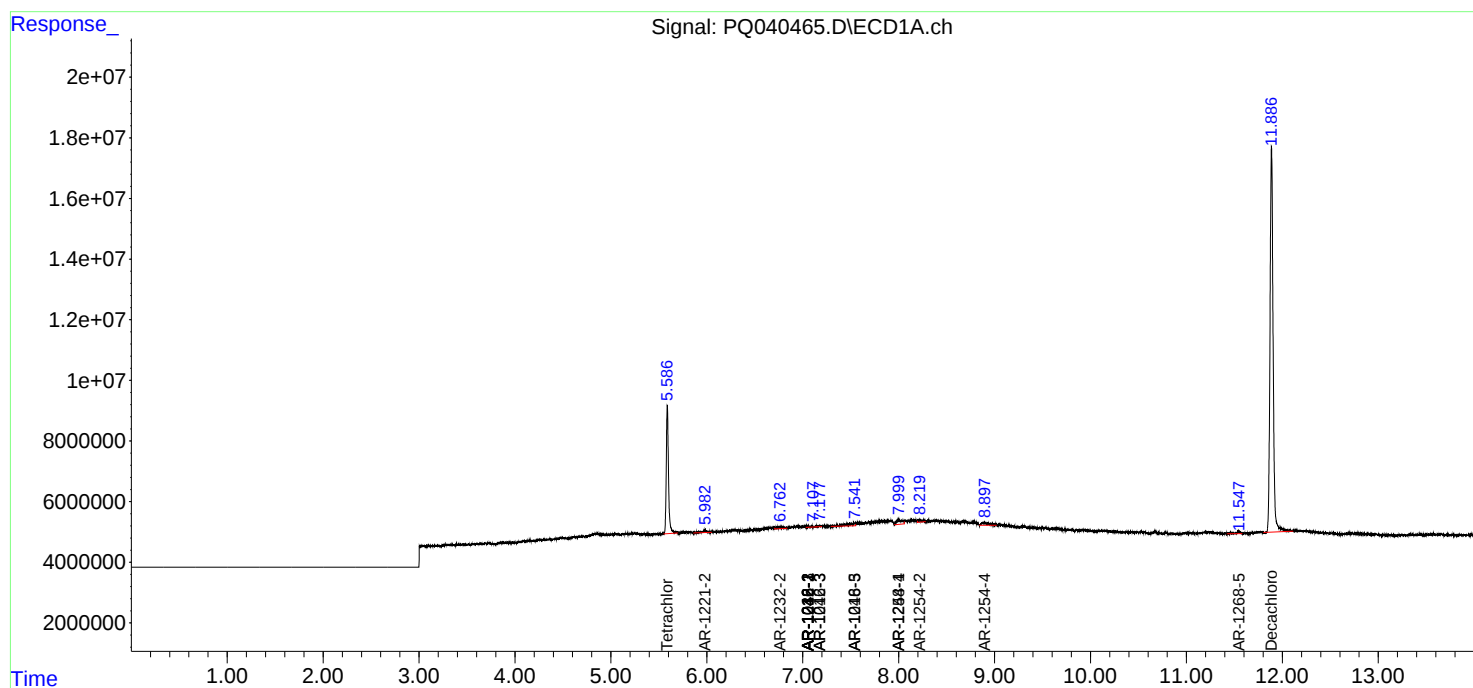
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

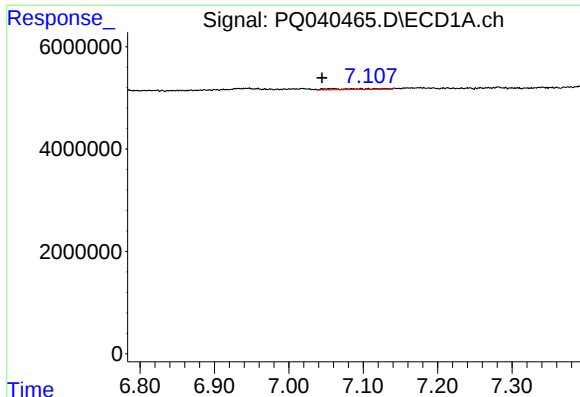
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ053119\
Data File : PQ040465.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 May 2019 10:20
Operator : SM\AJ
Sample : AIBLK42
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AIBLK42

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 01 00:24:35 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052219CLP.M
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QLast Update : Thu May 23 04:10:58 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

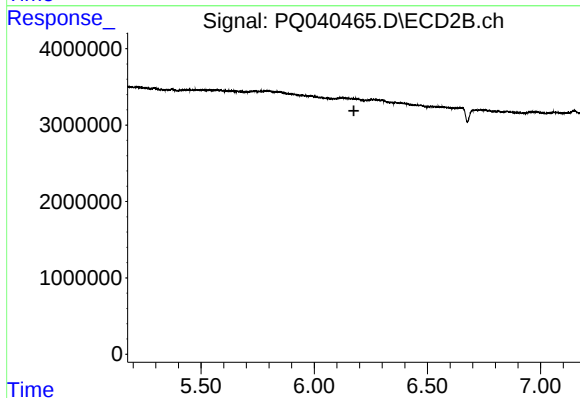




#3 AR-1016-1

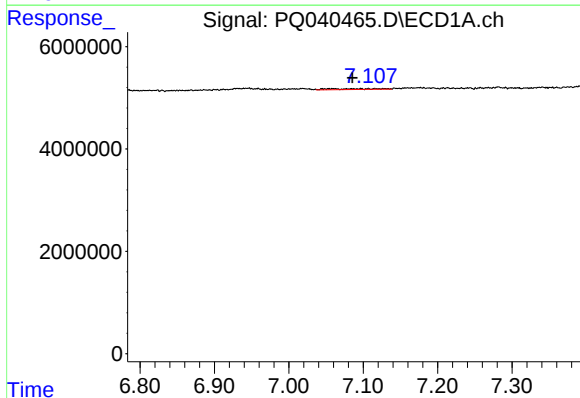
R.T.: 7.060 min
Delta R.T.: 0.015 min
Response: 791269
Conc: 4.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK42



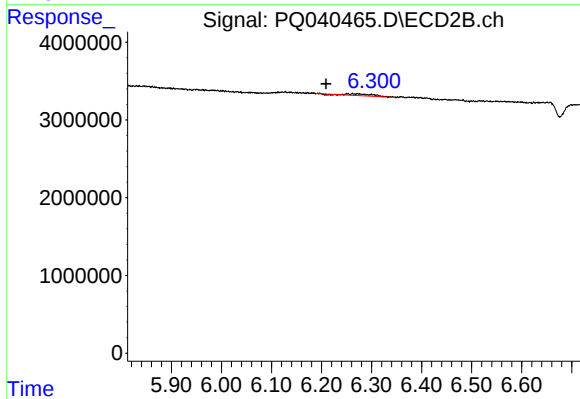
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 6.175 min
Response: 0
Conc: N.D.



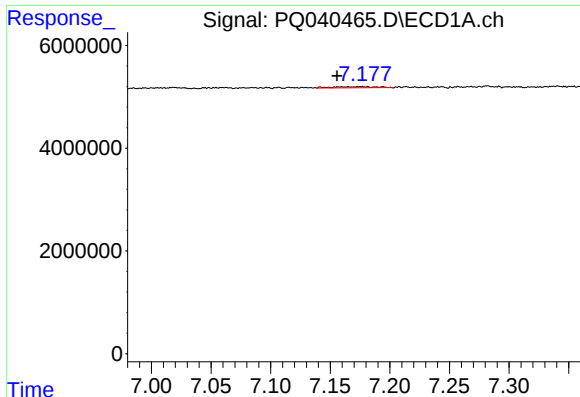
#4 AR-1016-2

R.T.: 7.060 min
Delta R.T.: -0.025 min
Response: 791269
Conc: 3.01 ng/ml



#4 AR-1016-2

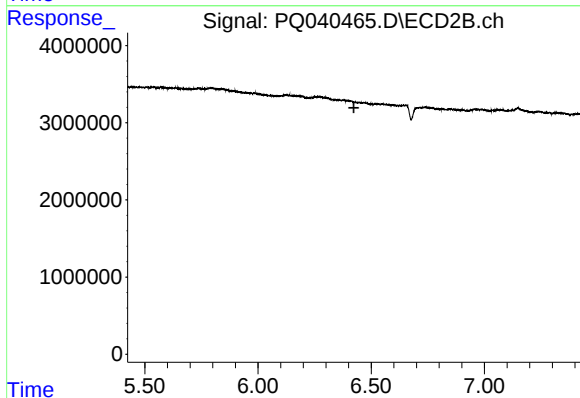
R.T.: 6.263 min
Delta R.T.: 0.053 min
Response: 643771
Conc: 3.34 ng/ml



#5 AR-1016-3

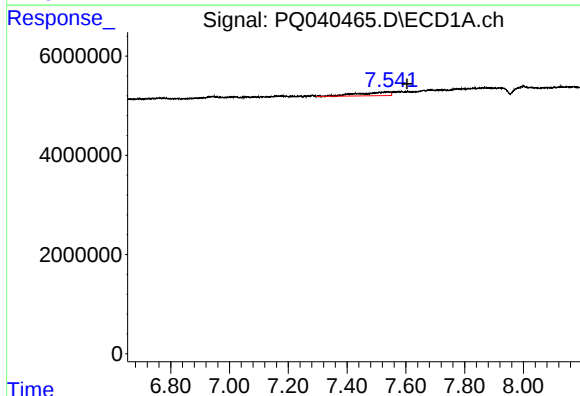
R.T.: 7.177 min
Delta R.T.: 0.021 min
Response: 680031
Conc: 3.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK42



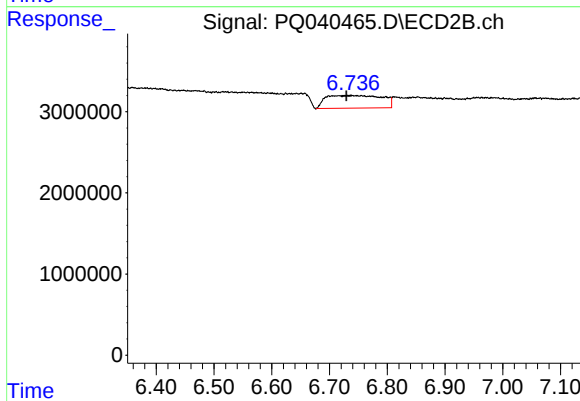
#5 AR-1016-3

R.T.: 6.359 min
Delta R.T.: -0.064 min
Response: -30278
Conc: N.D.



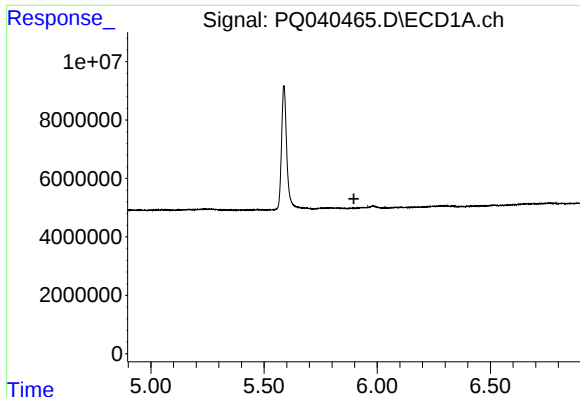
#7 AR-1016-5

R.T.: 7.539 min
Delta R.T.: -0.064 min
Response: 5619407
Conc: 40.51 ng/ml



#7 AR-1016-5

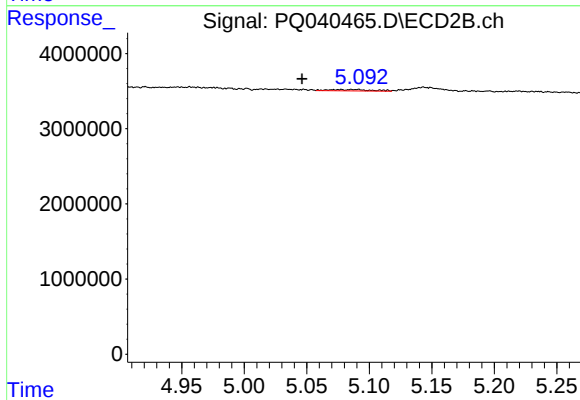
R.T.: 6.737 min
Delta R.T.: 0.007 min
Response: 10566447
Conc: 91.77 ng/ml



#8 AR-1221-1

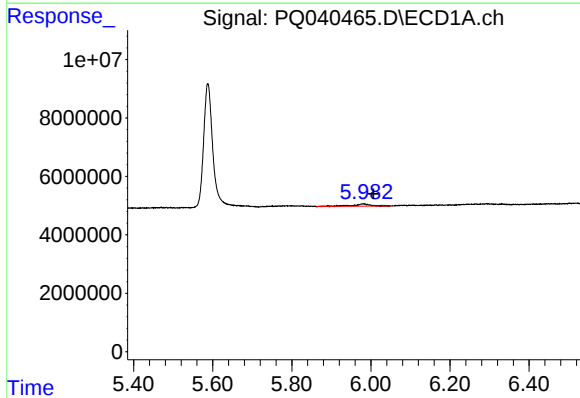
R.T.: 0.000 min
Exp R.T.: 5.897 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK42



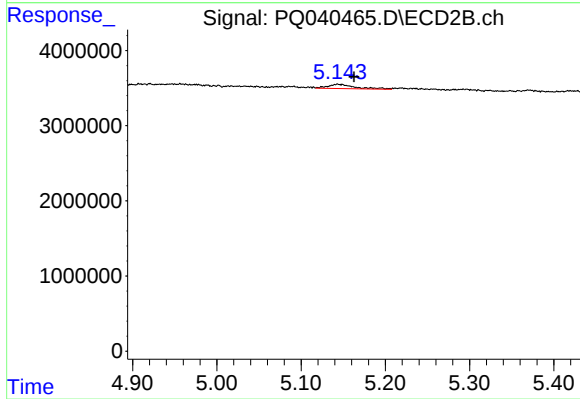
#8 AR-1221-1

R.T.: 5.089 min
Delta R.T.: 0.042 min
Response: 442913
Conc: 18.07 ng/ml



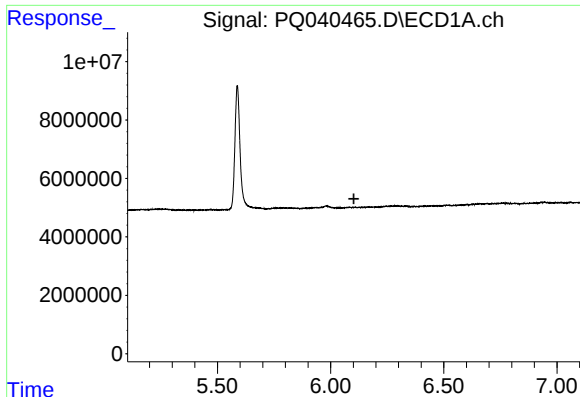
#9 AR-1221-2

R.T.: 5.981 min
Delta R.T.: -0.025 min
Response: 2553541
Conc: 115.90 ng/ml



#9 AR-1221-2

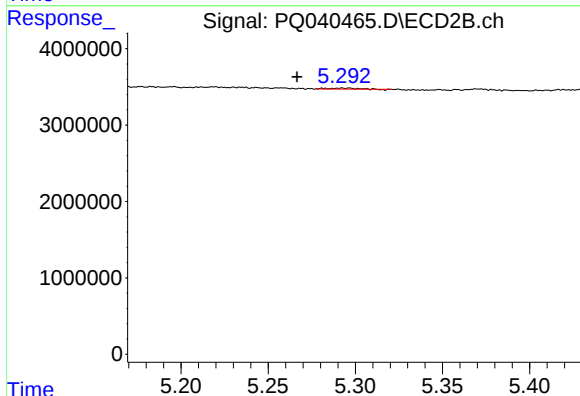
R.T.: 5.144 min
Delta R.T.: -0.019 min
Response: 1291831
Conc: 79.31 ng/ml



#10 AR-1221-3

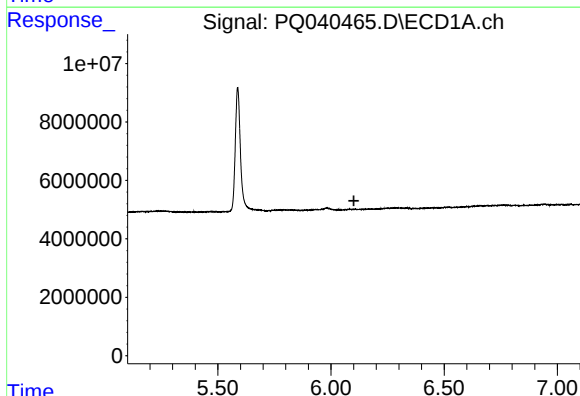
R.T.: 0.000 min
Exp R.T.: 6.103 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK42



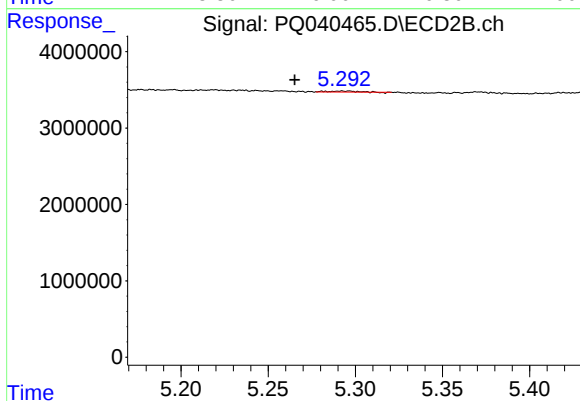
#10 AR-1221-3

R.T.: 5.293 min
Delta R.T.: 0.027 min
Response: 93022
Conc: 1.53 ng/ml



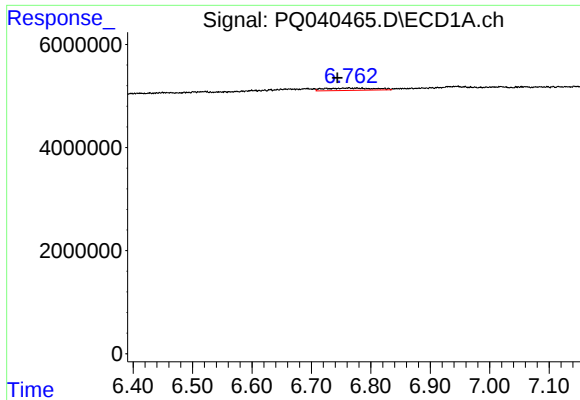
#11 AR-1232-1

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



#11 AR-1232-1

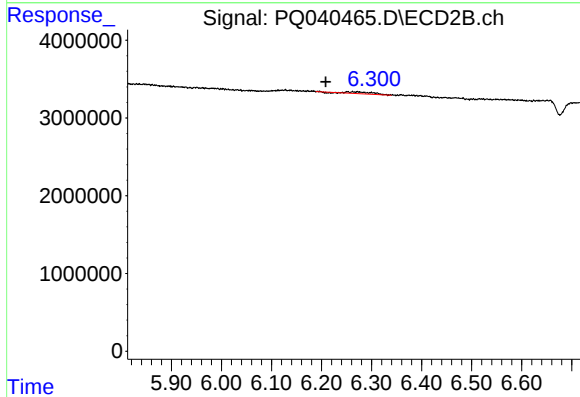
R.T.: 5.293 min
Delta R.T.: 0.028 min
Response: 93022
Conc: 2.03 ng/ml



#12 AR-1232-2

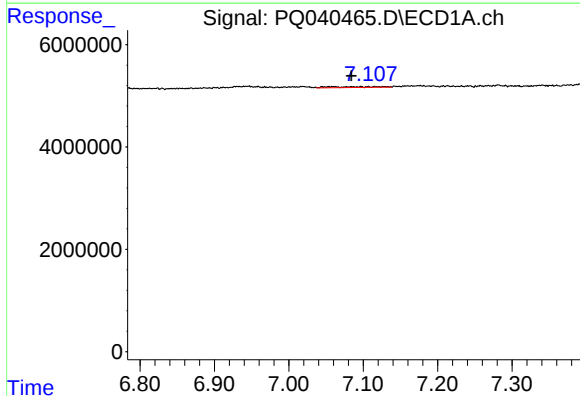
R.T.: 6.763 min
Delta R.T.: 0.019 min
Response: 2684940
Conc: 67.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK42



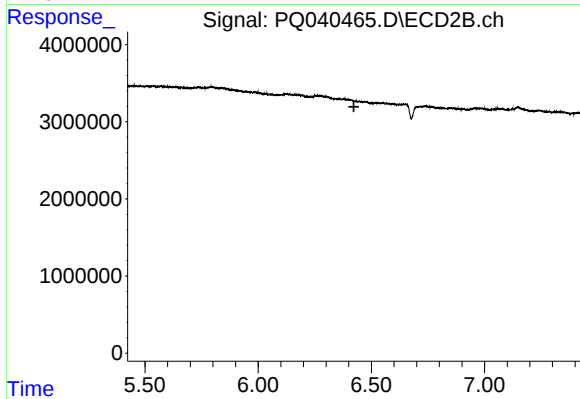
#12 AR-1232-2

R.T.: 6.263 min
Delta R.T.: 0.054 min
Response: 643771
Conc: 10.73 ng/ml



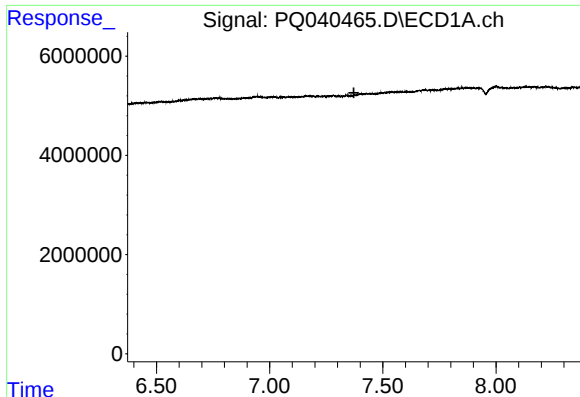
#13 AR-1232-3

R.T.: 7.060 min
Delta R.T.: -0.024 min
Response: 791269
Conc: 9.79 ng/ml



#13 AR-1232-3

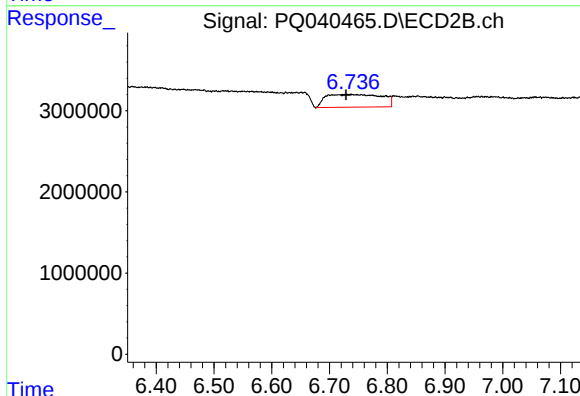
R.T.: 6.359 min
Delta R.T.: -0.064 min
Response: -30278
Conc: N.D.



#15 AR-1232-5

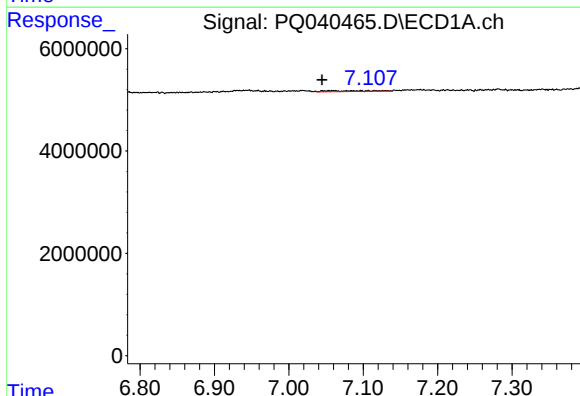
R.T.: 0.000 min
Exp R.T.: 7.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK42



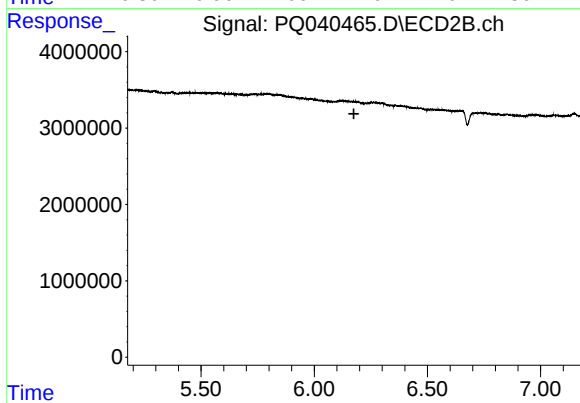
#15 AR-1232-5

R.T.: 6.737 min
Delta R.T.: 0.008 min
Response: 10566447
Conc: 350.99 ng/ml



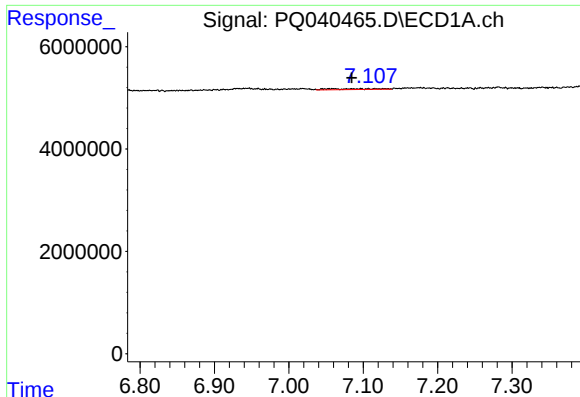
#16 AR-1242-1

R.T.: 7.060 min
Delta R.T.: 0.015 min
Response: 791269
Conc: 8.16 ng/ml



#16 AR-1242-1

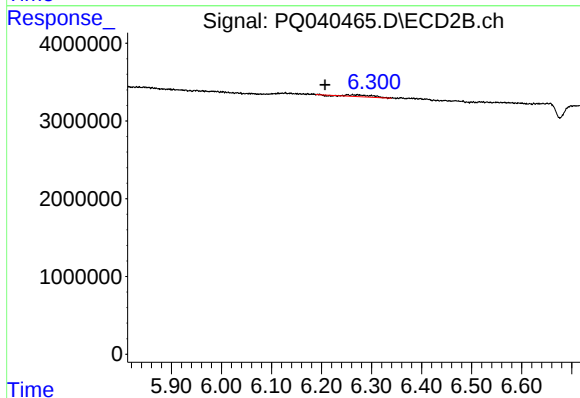
R.T.: 0.000 min
Exp R.T.: 6.175 min
Response: 0
Conc: N.D.



#17 AR-1242-2

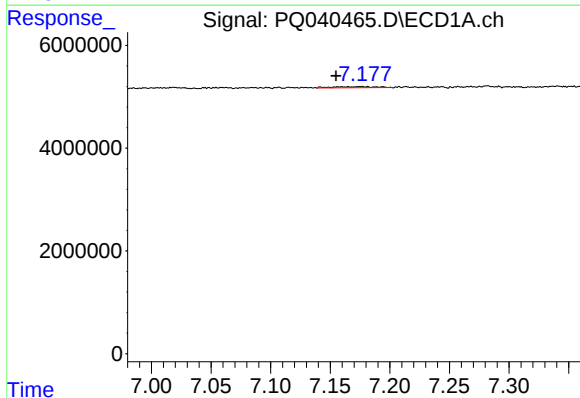
R.T.: 7.060 min
Delta R.T.: -0.025 min
Response: 791269
Conc: 5.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK42



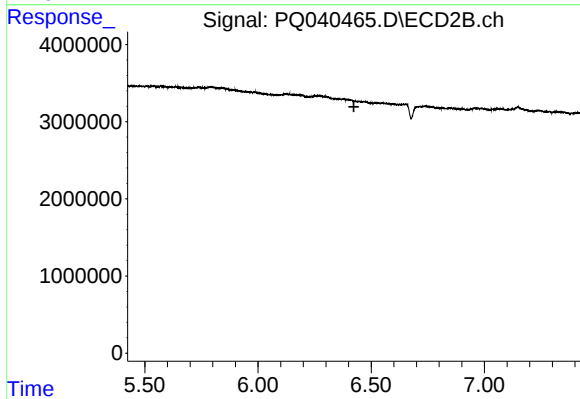
#17 AR-1242-2

R.T.: 6.263 min
Delta R.T.: 0.055 min
Response: 643771
Conc: 6.05 ng/ml



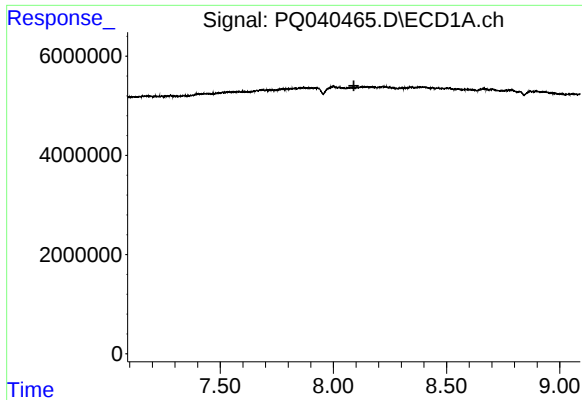
#18 AR-1242-3

R.T.: 7.177 min
Delta R.T.: 0.022 min
Response: 680031
Conc: 7.31 ng/ml



#18 AR-1242-3

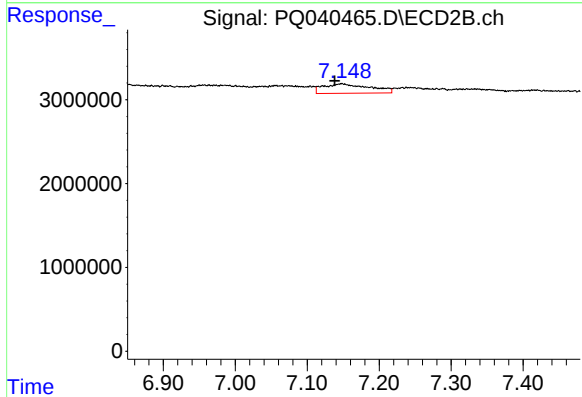
R.T.: 6.359 min
Delta R.T.: -0.064 min
Response: -30278
Conc: N.D.



#20 AR-1242-5

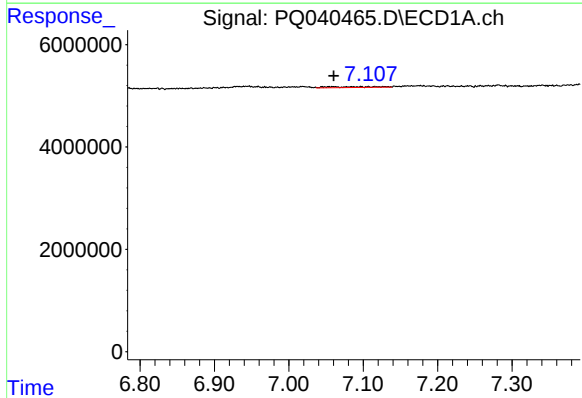
R.T.: 0.000 min
Exp R.T.: 8.090 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK42



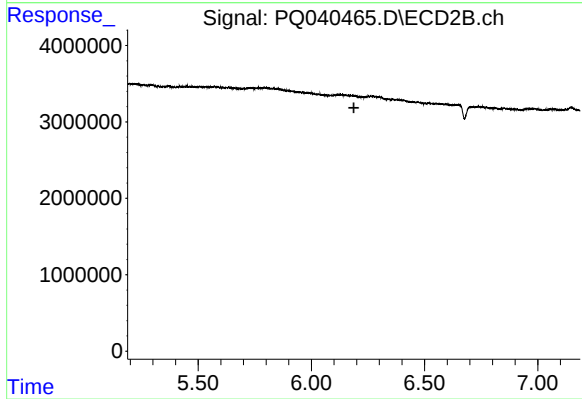
#20 AR-1242-5

R.T.: 7.148 min
Delta R.T.: 0.010 min
Response: 5087978
Conc: 63.14 ng/ml



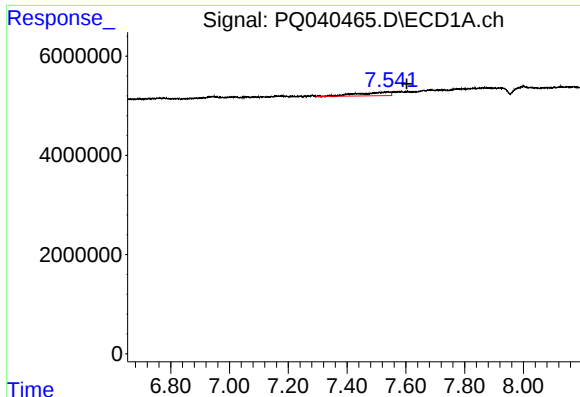
#21 AR-1248-1

R.T.: 7.060 min
Delta R.T.: 0.000 min
Response: 791269
Conc: 10.22 ng/ml



#21 AR-1248-1

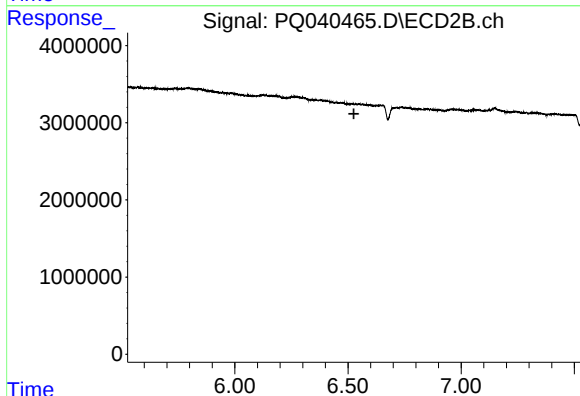
R.T.: 0.000 min
Exp R.T.: 6.188 min
Response: 0
Conc: N.D.



#23 AR-1248-3

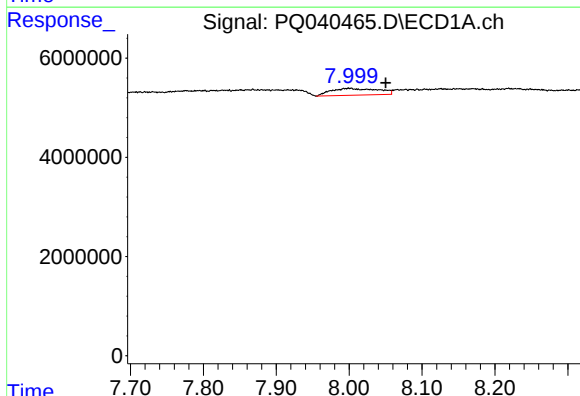
R.T.: 7.539 min
Delta R.T.: -0.064 min
Response: 5619407
Conc: 40.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK42



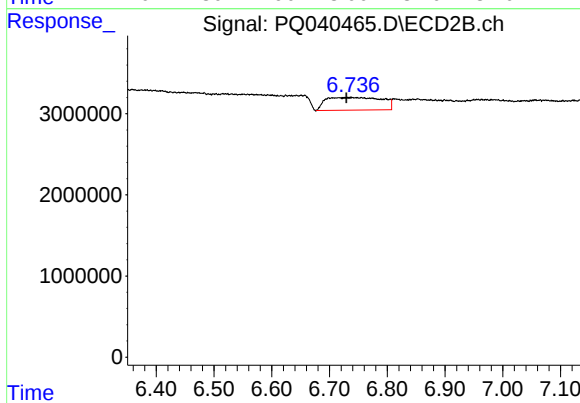
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.526 min
Response: 0
Conc: N.D.



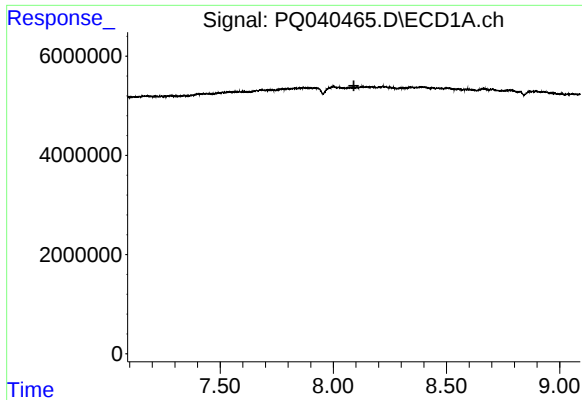
#24 AR-1248-4

R.T.: 8.000 min
Delta R.T.: -0.051 min
Response: 6209065
Conc: 41.13 ng/ml



#24 AR-1248-4

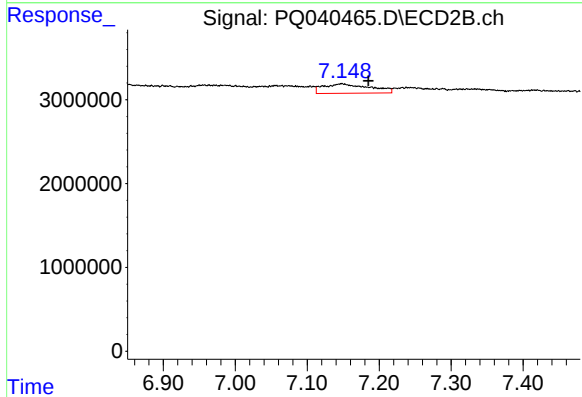
R.T.: 6.737 min
Delta R.T.: 0.007 min
Response: 10566447
Conc: 95.69 ng/ml



#25 AR-1248-5

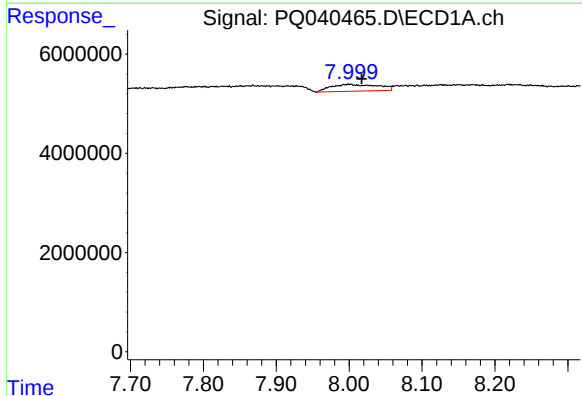
R.T.: 0.000 min
Exp R.T.: 8.091 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK42



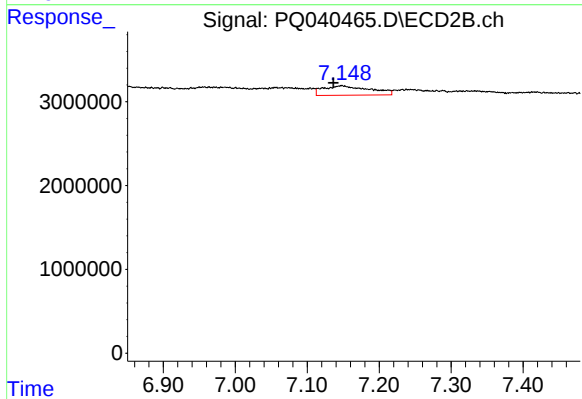
#25 AR-1248-5

R.T.: 7.148 min
Delta R.T.: -0.037 min
Response: 5087978
Conc: 44.81 ng/ml



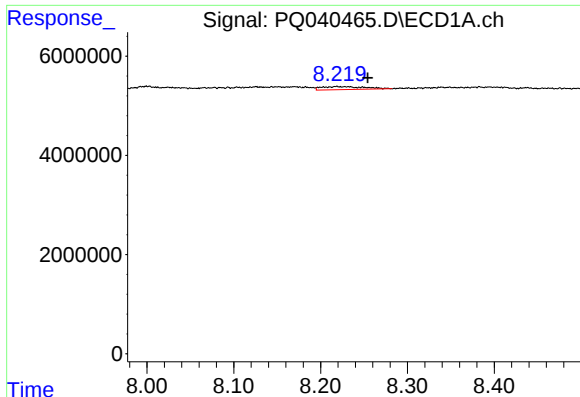
#26 AR-1254-1

R.T.: 8.000 min
Delta R.T.: -0.017 min
Response: 6209065
Conc: 35.60 ng/ml



#26 AR-1254-1

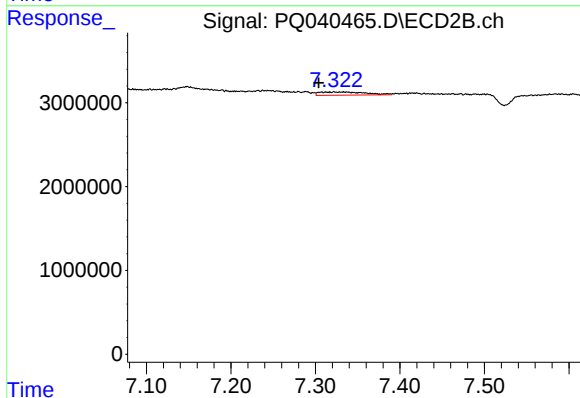
R.T.: 7.148 min
Delta R.T.: 0.012 min
Response: 5087978
Conc: 26.56 ng/ml



#27 AR-1254-2

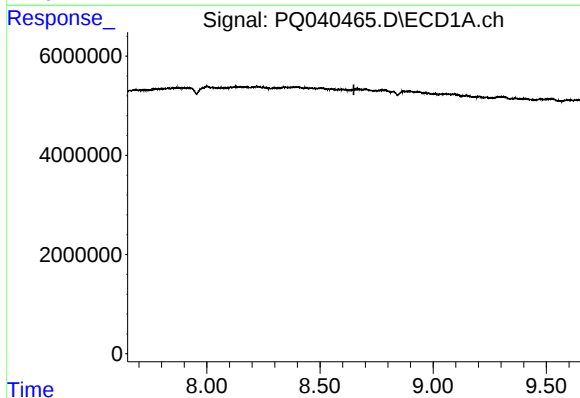
R.T.: 8.221 min
Delta R.T.: -0.033 min
Response: 2166783
Conc: 7.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK42



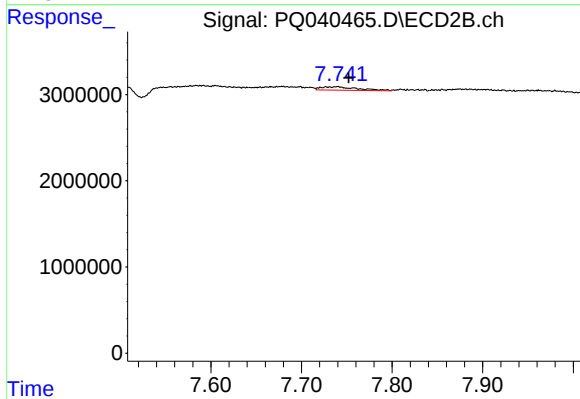
#27 AR-1254-2

R.T.: 7.322 min
Delta R.T.: 0.018 min
Response: 1421429
Conc: 8.18 ng/ml



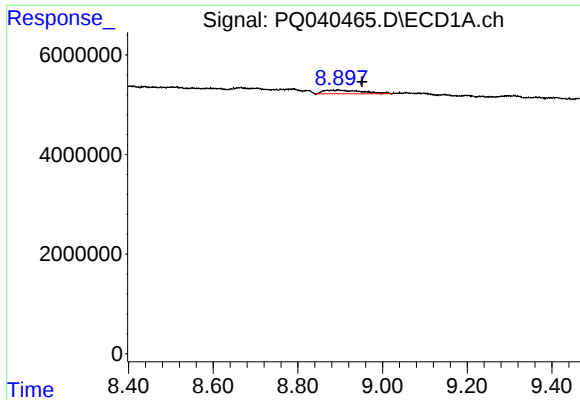
#28 AR-1254-3

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



#28 AR-1254-3

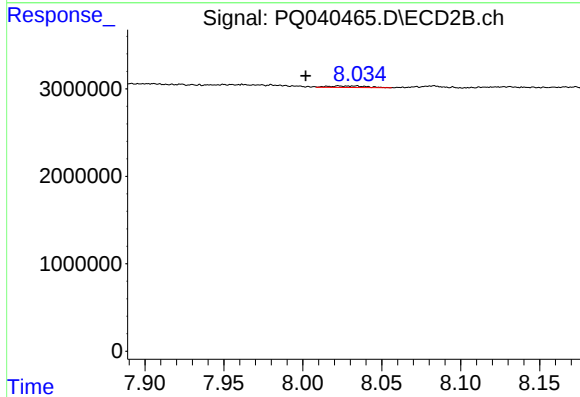
R.T.: 7.739 min
Delta R.T.: -0.013 min
Response: 1111868
Conc: 3.85 ng/ml



#29 AR-1254-4

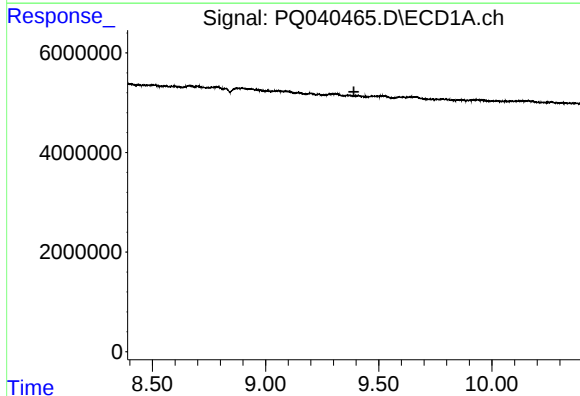
R.T.: 8.895 min
Delta R.T.: -0.057 min
Response: 4633442
Conc: 22.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK42



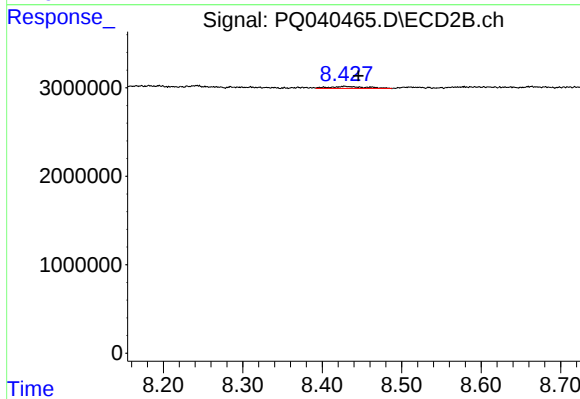
#29 AR-1254-4

R.T.: 8.031 min
Delta R.T.: 0.029 min
Response: 275864
Conc: 1.55 ng/ml



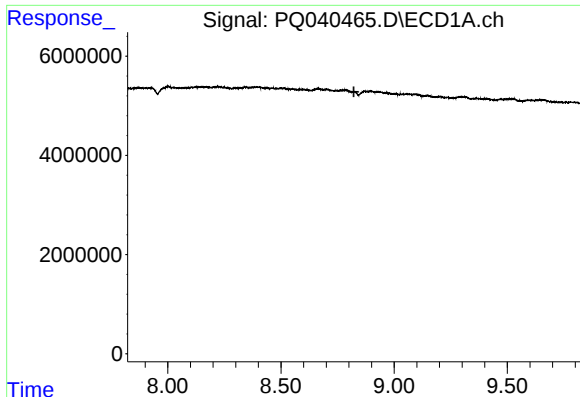
#30 AR-1254-5

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



#30 AR-1254-5

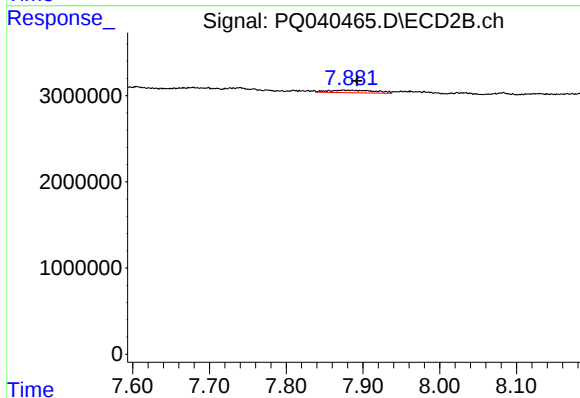
R.T.: 8.428 min
Delta R.T.: -0.017 min
Response: 709728
Conc: 2.75 ng/ml



#31 AR-1260-1

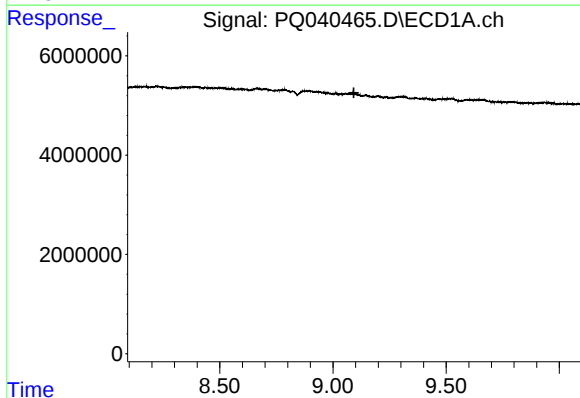
R.T.: 0.000 min
Exp R.T.: 8.822 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK42



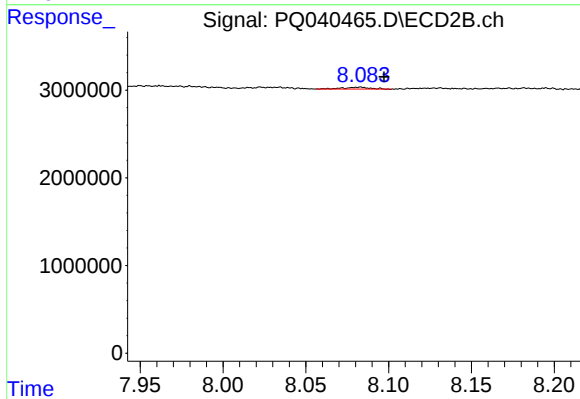
#31 AR-1260-1

R.T.: 7.875 min
Delta R.T.: -0.017 min
Response: 1262516
Conc: 4.61 ng/ml



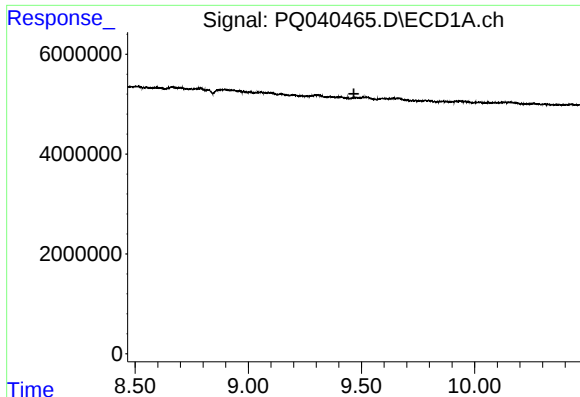
#32 AR-1260-2

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



#32 AR-1260-2

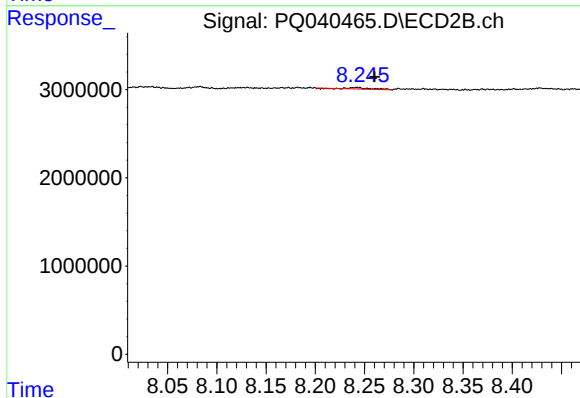
R.T.: 8.082 min
Delta R.T.: -0.015 min
Response: 228274
Conc: 0.66 ng/ml



#33 AR-1260-3

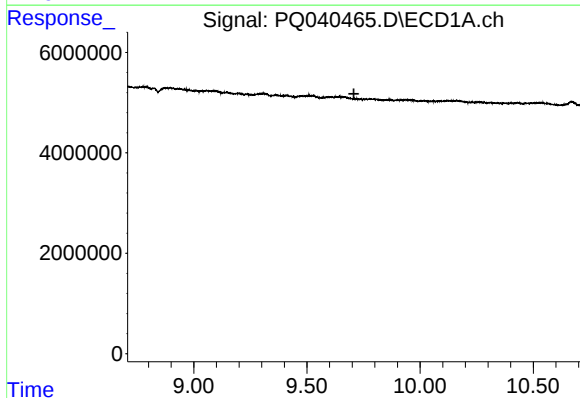
R.T.: 0.000 min
Exp R.T.: 9.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK42



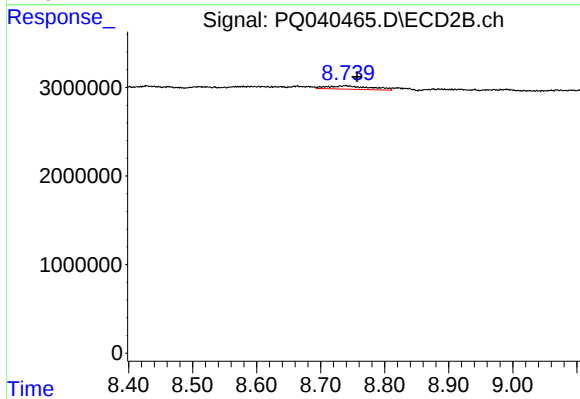
#33 AR-1260-3

R.T.: 8.241 min
Delta R.T.: -0.019 min
Response: 238462
Conc: 0.74 ng/ml



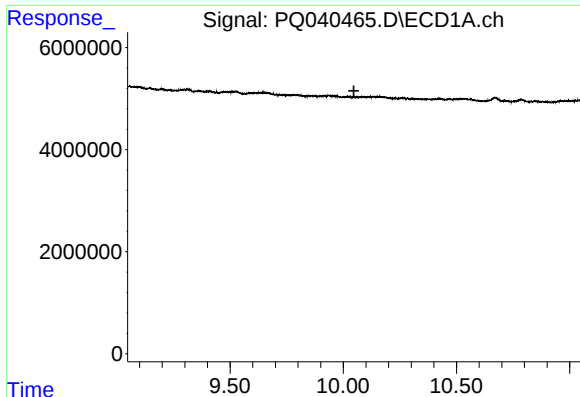
#34 AR-1260-4

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



#34 AR-1260-4

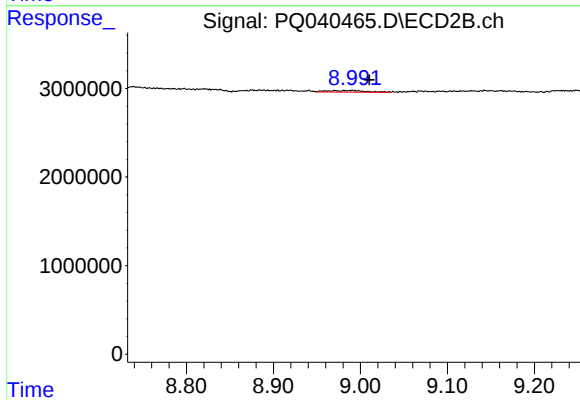
R.T.: 8.739 min
Delta R.T.: -0.018 min
Response: 1740757
Conc: 6.41 ng/ml



#35 AR-1260-5

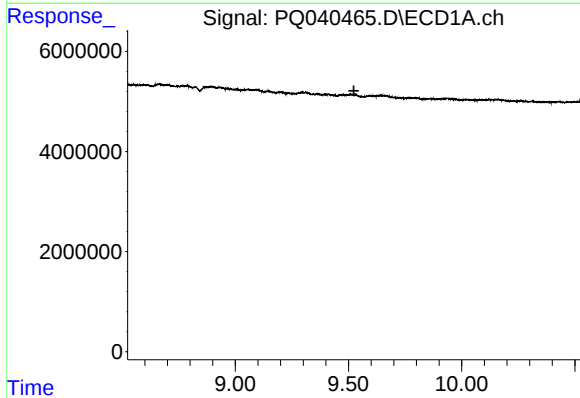
R.T.: 0.000 min
Exp R.T.: 10.047 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK42



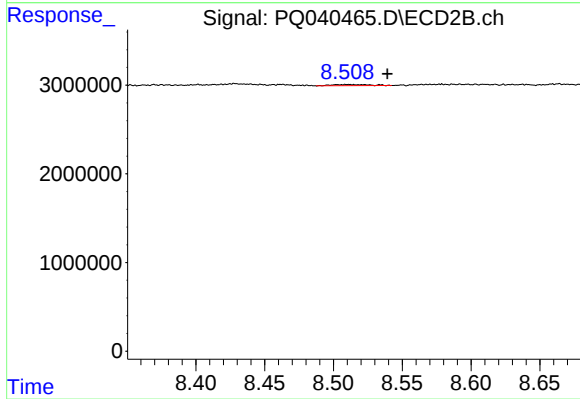
#35 AR-1260-5

R.T.: 8.990 min
Delta R.T.: -0.020 min
Response: 578853
Conc: 0.86 ng/ml



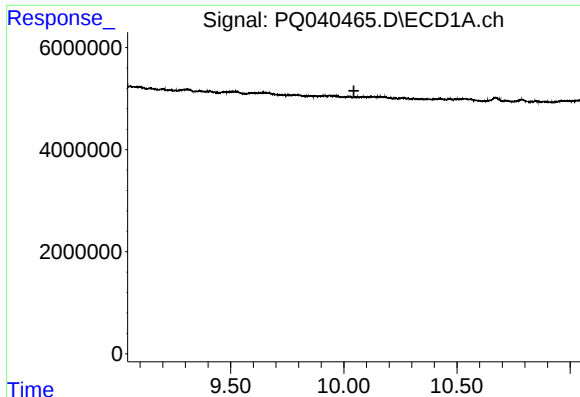
#36 AR-1262-1

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



#36 AR-1262-1

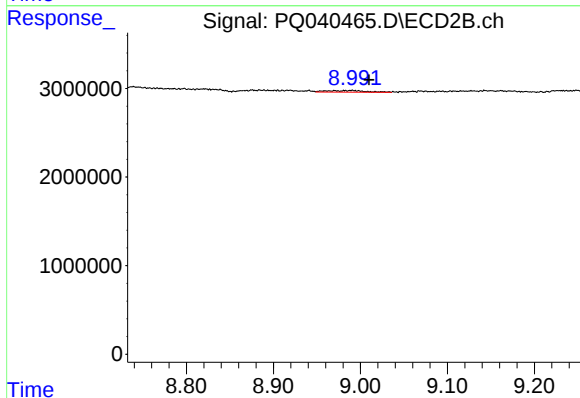
R.T.: 8.511 min
Delta R.T.: -0.029 min
Response: 250082
Conc: 2.20 ng/ml



#37 AR-1262-2

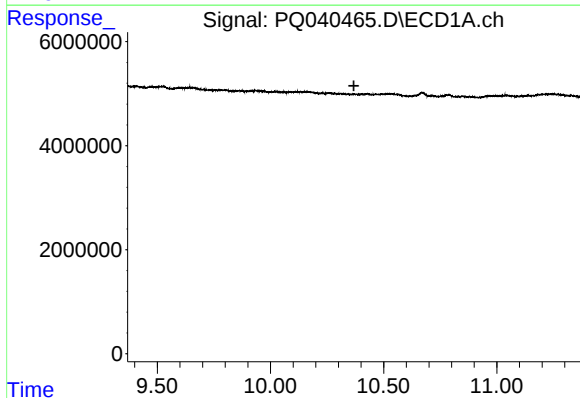
R.T.: 0.000 min
Exp R.T.: 10.045 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK42



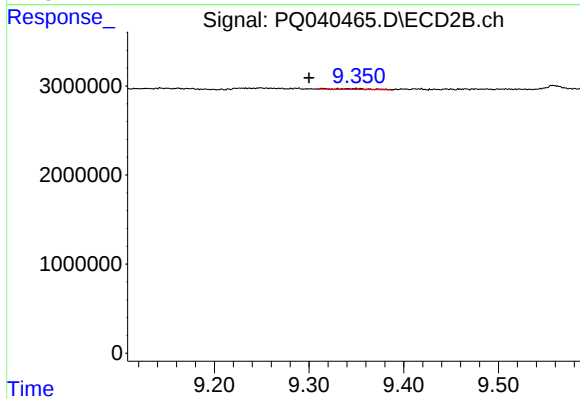
#37 AR-1262-2

R.T.: 8.990 min
Delta R.T.: -0.019 min
Response: 578853
Conc: 1.17 ng/ml



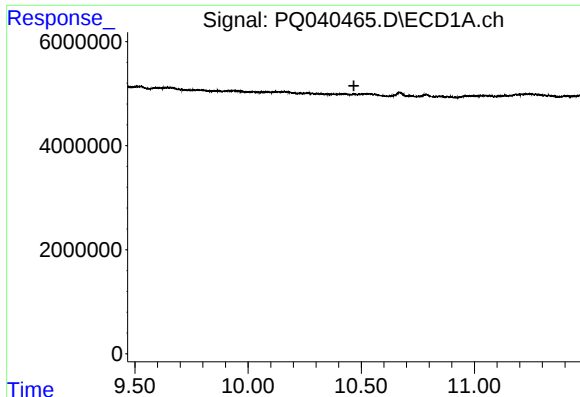
#38 AR-1262-3

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



#38 AR-1262-3

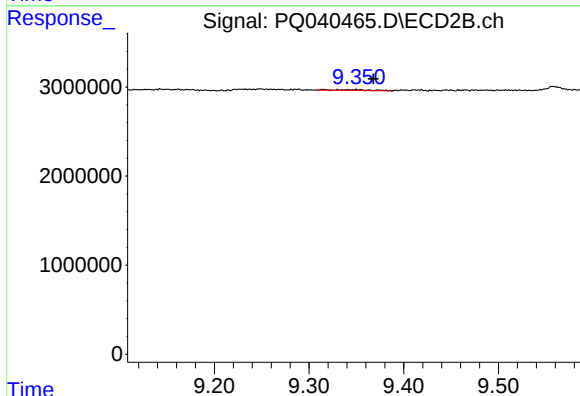
R.T.: 9.351 min
Delta R.T.: 0.051 min
Response: 296424
Conc: 1.41 ng/ml



#39 AR-1262-4

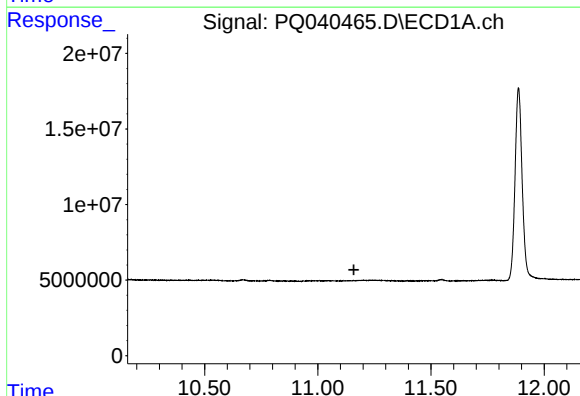
R.T.: 0.000 min
Exp R.T.: 10.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK42



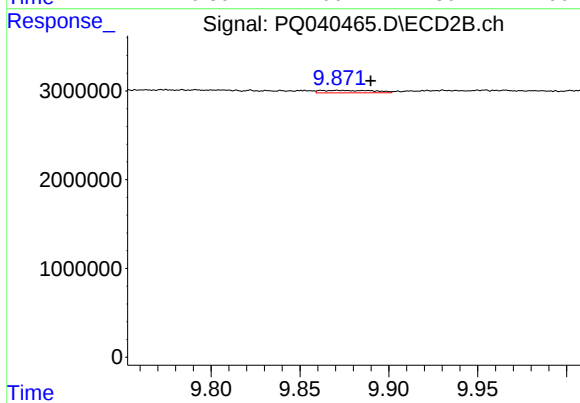
#39 AR-1262-4

R.T.: 9.351 min
Delta R.T.: -0.017 min
Response: 296424
Conc: 0.78 ng/ml



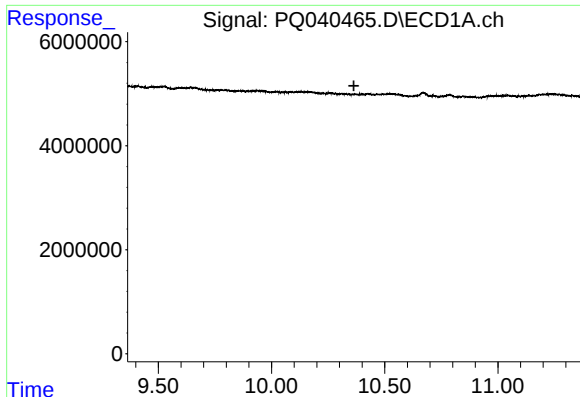
#40 AR-1262-5

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



#40 AR-1262-5

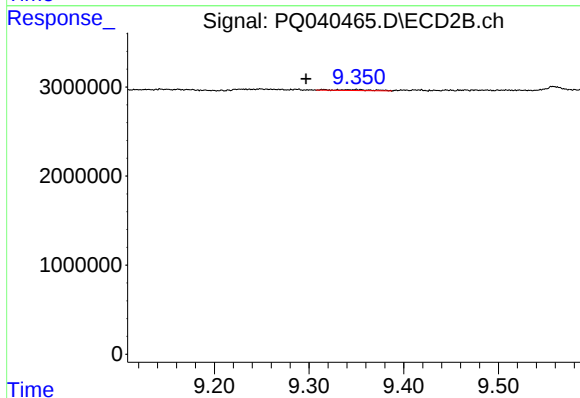
R.T.: 9.872 min
Delta R.T.: -0.018 min
Response: 609510
Conc: 3.76 ng/ml



#41 AR-1268-1

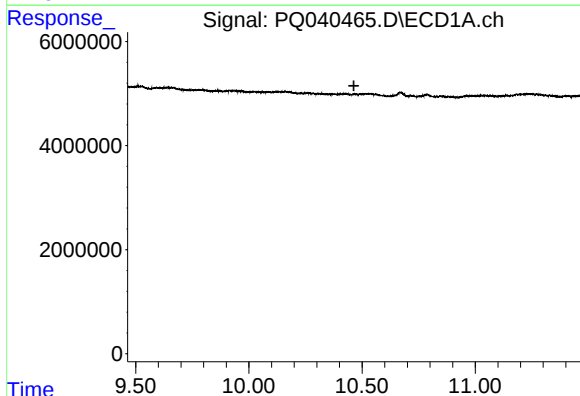
R.T.: 0.000 min
Exp R.T.: 10.364 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK42



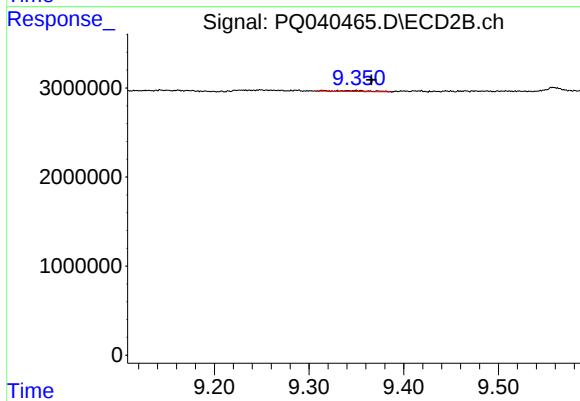
#41 AR-1268-1

R.T.: 9.351 min
Delta R.T.: 0.054 min
Response: 296424
Conc: 0.65 ng/ml



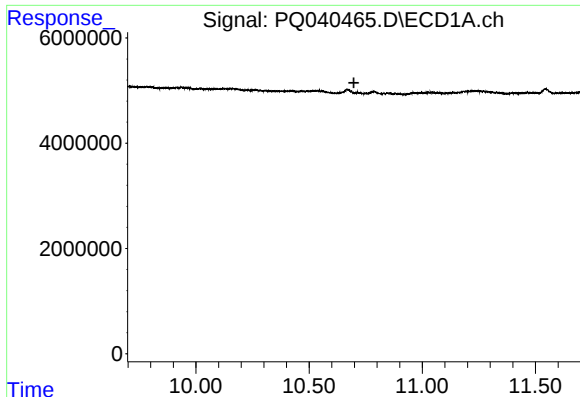
#42 AR-1268-2

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



#42 AR-1268-2

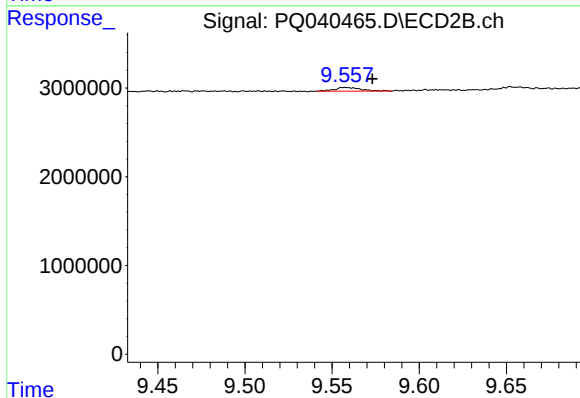
R.T.: 9.351 min
Delta R.T.: -0.015 min
Response: 296424
Conc: 0.68 ng/ml



#43 AR-1268-3

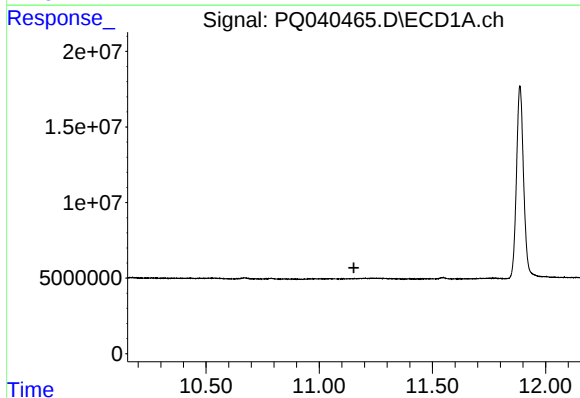
R.T.: 0.000 min
Exp R.T.: 10.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK42



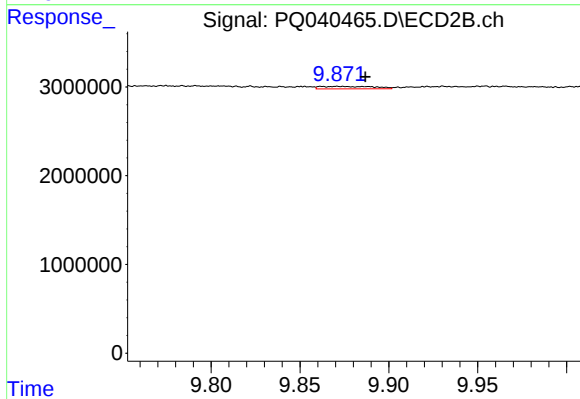
#43 AR-1268-3

R.T.: 9.559 min
Delta R.T.: -0.014 min
Response: 444914
Conc: 1.19 ng/ml



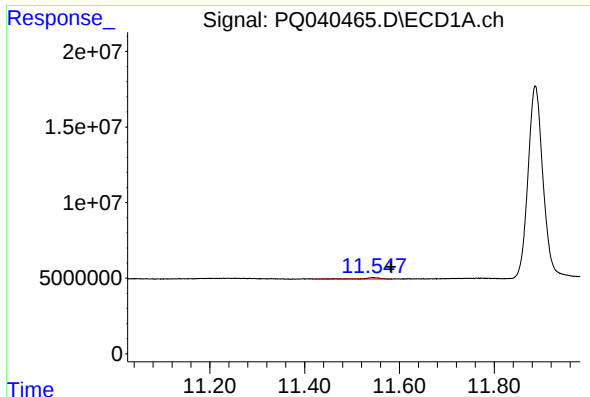
#44 AR-1268-4

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



#44 AR-1268-4

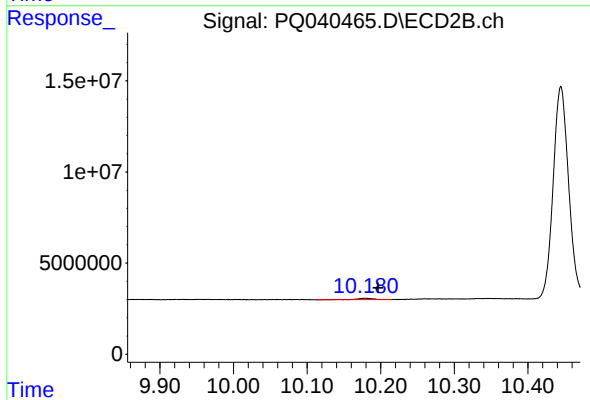
R.T.: 9.872 min
Delta R.T.: -0.015 min
Response: 609510
Conc: 4.42 ng/ml



#45 AR-1268-5

R.T.: 11.545 min
Delta R.T.: -0.037 min
Response: 2322951
Conc: 1.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK42



#45 AR-1268-5

R.T.: 10.180 min
Delta R.T.: -0.017 min
Response: 1134148
Conc: 0.96 ng/ml