

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092024\
 Data File : PQ068703.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2024 18:31
 Operator : YP\AJ
 Sample : AIBLK040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AIBLK269

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 00:42:07 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082724CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 28 02:08:25 2024
 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...	3.437	2.820	126.4E6	138.3E6	16.002	19.528
2)	SA Decachlor...	8.610	7.596	76586812	125.4E6	33.673	37.084
Target Compounds							
3)	L1 AR-1016-1	4.553	3.859	1978241	1459211	8.753	6.669
4)	L1 AR-1016-2	4.553	3.859	1978241	1459211	5.621	4.456
5)	L1 AR-1016-3	4.627	0.000	2176325	0	10.000	N.D. #
6)	L1 AR-1016-4	4.655f	4.075	1381827	1164010	7.640	7.984
7)	L1 AR-1016-5	4.990	4.301f	511130	1198454	2.941	6.508 #
8)	L2 AR-1221-1	3.688f	3.091f	660179	1738131	7.190	20.343 #
9)	L2 AR-1221-2	3.715	3.091	2460013	1738131	38.533	29.159
10)	L2 AR-1221-3	3.783	0.000	414051	0	2.005	N.D. #
11)	L3 AR-1232-1	3.783	0.000	414051	0	2.508	N.D. #
12)	L3 AR-1232-2	4.271	3.859	708877	1459211	7.805	9.410
13)	L3 AR-1232-3	4.553	0.000	1978241	0	11.698	N.D. #
14)	L3 AR-1232-4	4.655f	4.075	1381827	1164010	15.993	16.664
15)	L3 AR-1232-5	4.810	4.301f	393162	1198454	6.962	15.247 #
16)	L4 AR-1242-1	4.553	3.859	1978241	1459211	9.678	7.542
17)	L4 AR-1242-2	4.553	3.859	1978241	1459211	6.322	5.021
18)	L4 AR-1242-3	4.627	4.075f	2176325	1164010	11.123	7.515 #
19)	L4 AR-1242-4	4.655f	4.075	1381827	1164010	8.550	7.956
20)	L4 AR-1242-5	5.422	0.000	628110	0	3.715	N.D. #
21)	L5 AR-1248-1	4.553	3.859	1978241	1459211	12.849	10.229
22)	L5 AR-1248-2	4.810	4.075	393162	1164010	1.871	5.263 #
23)	L5 AR-1248-3	4.990	4.075	511130	1164010	2.026	5.421 #
24)	L5 AR-1248-4	5.385	4.301f	1244309	1198454	4.425	4.538
25)	L5 AR-1248-5	5.422	0.000	628110	0	2.225	N.D. #
26)	L6 AR-1254-1	5.385	0.000	1244309	0	4.498	N.D. #
27)	L6 AR-1254-2	5.573	4.705	2563816	225886	6.004	0.658 #
28)	L6 AR-1254-3	5.912	5.052f	1295070	261979	2.883	0.484 #
29)	L6 AR-1254-4	6.220	5.384f	1662812	1129720	5.201	3.349 #
32)	L7 AR-1260-2	6.373	5.384f	212304	1129720	0.563	2.574 #
33)	L7 AR-1260-3	0.000	5.592	0	1429480	N.D.	3.317 #
34)	L7 AR-1260-4	6.863f	0.000	1147098	0	3.757	N.D. #
35)	L7 AR-1260-5	7.193f	0.000	2158130	0	3.698	N.D. #
37)	L8 AR-1262-2	7.193f	0.000	2158130	0	3.160	N.D. #
38)	L8 AR-1262-3	7.529	6.617f	432985	3126414	0.978	9.102 #
39)	L8 AR-1262-4	7.529f	6.617	432985	3126414	1.264	4.725 #
40)	L8 AR-1262-5	8.036f	0.000	249738	0	1.189	N.D. #
41)	L9 AR-1268-1	7.529	6.617f	432985	3126414	0.564	3.138 #
42)	L9 AR-1268-2	7.529f	6.635	432985	1154435	0.603	1.237 #
44)	L9 AR-1268-4	8.036f	0.000	249738	0	1.084	N.D. #

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Operator : YP\AJ
Sample : AIBLK040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
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AIBLK269

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 21 00:42:07 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082724CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 28 02:08:25 2024
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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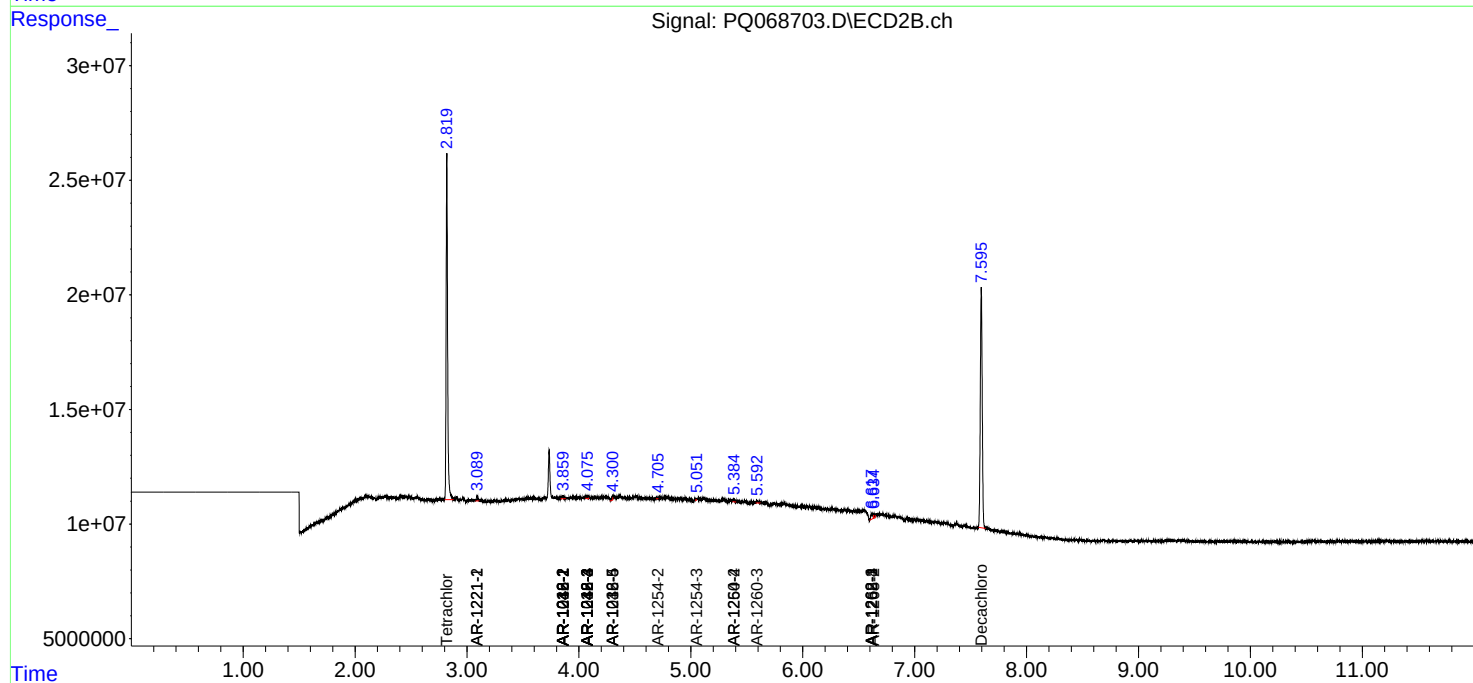
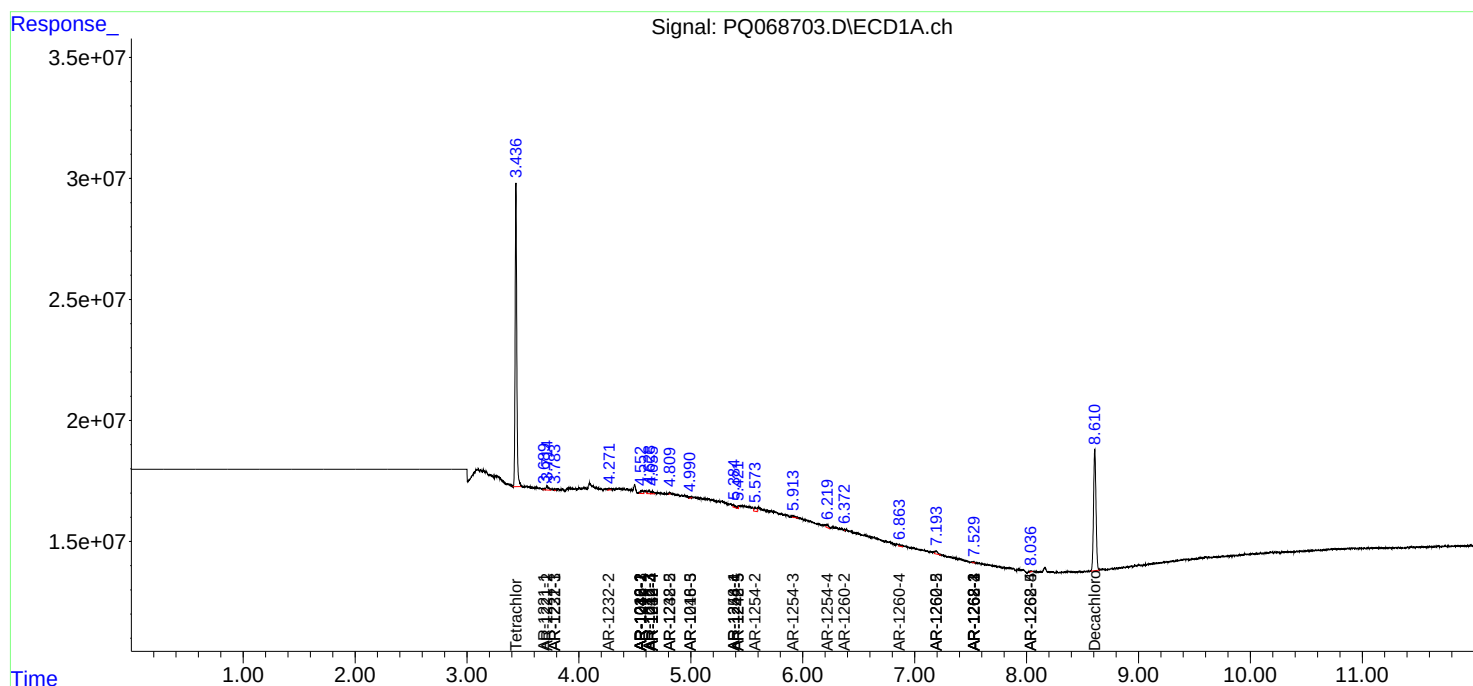
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

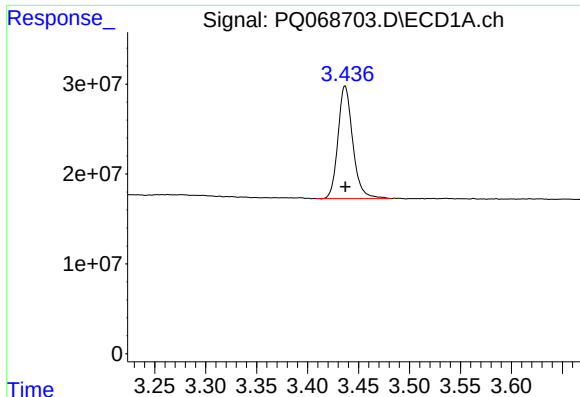
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092024\
Data File : PQ068703.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Sep 2024 18:31
Operator : YP\AJ
Sample : AIBLK040
Misc :
ALS Vial : 2 Sample Multiplier: 1

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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

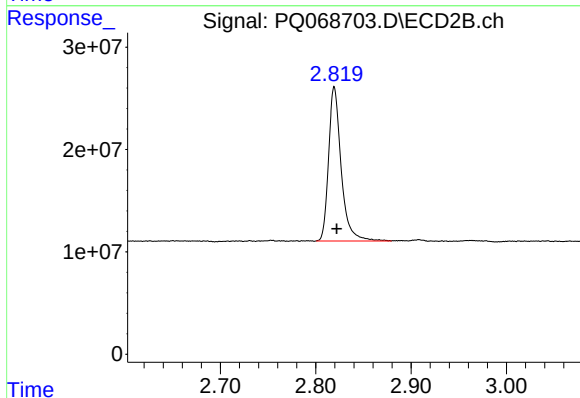




#1 Tetrachloro-m-xylene

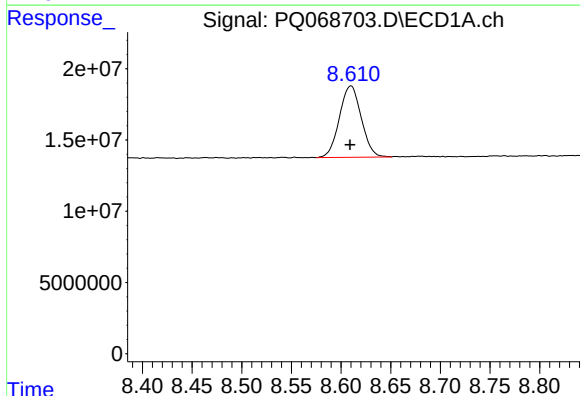
R.T.: 3.437 min
Delta R.T.: 0.000 min
Response: 126422625
Conc: 16.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK269



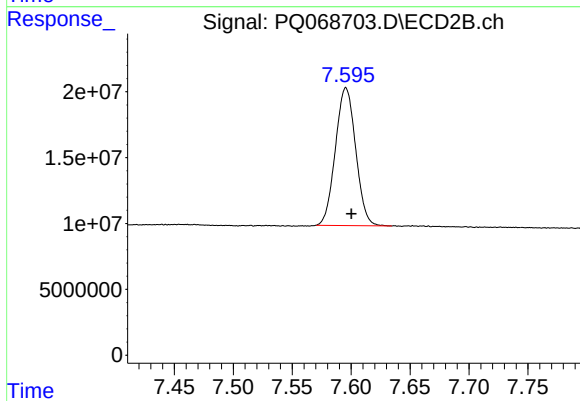
#1 Tetrachloro-m-xylene

R.T.: 2.820 min
Delta R.T.: -0.002 min
Response: 138309640
Conc: 19.53 ng/ml



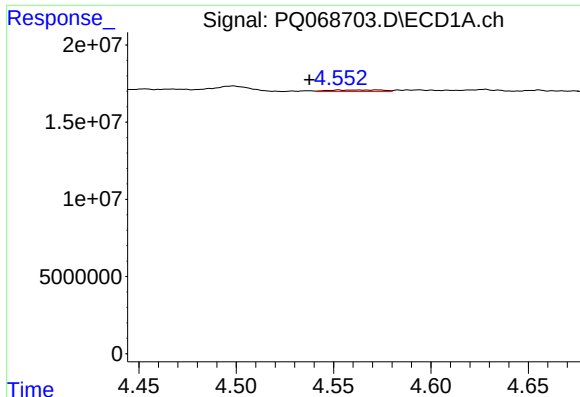
#2 Decachlorobiphenyl

R.T.: 8.610 min
Delta R.T.: 0.000 min
Response: 76586812
Conc: 33.67 ng/ml



#2 Decachlorobiphenyl

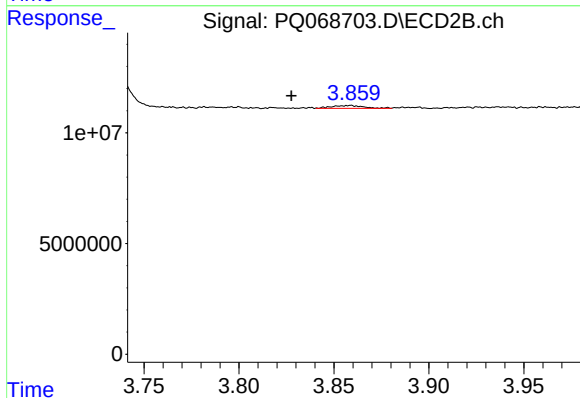
R.T.: 7.596 min
Delta R.T.: -0.005 min
Response: 125418448
Conc: 37.08 ng/ml



#3 AR-1016-1

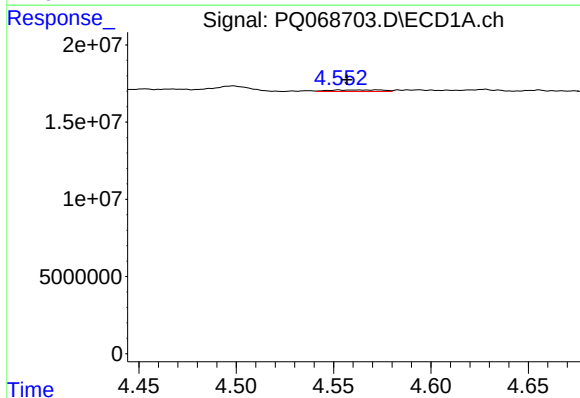
R.T.: 4.553 min
Delta R.T.: 0.015 min
Response: 1978241
Conc: 8.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK269



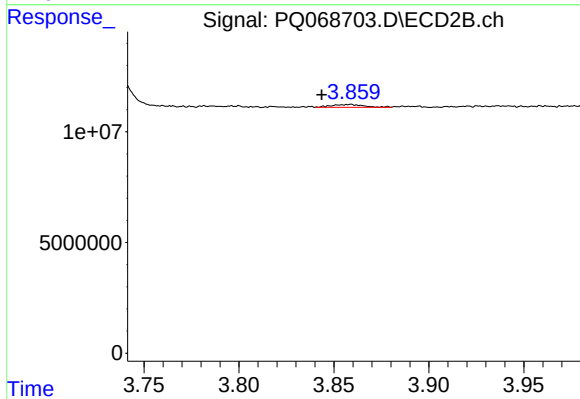
#3 AR-1016-1

R.T.: 3.859 min
Delta R.T.: 0.031 min
Response: 1459211
Conc: 6.67 ng/ml



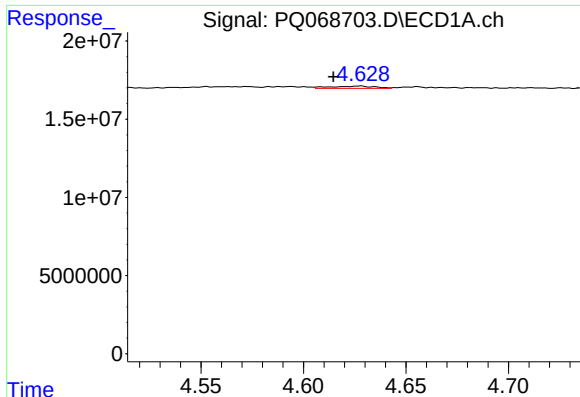
#4 AR-1016-2

R.T.: 4.553 min
Delta R.T.: -0.004 min
Response: 1978241
Conc: 5.62 ng/ml



#4 AR-1016-2

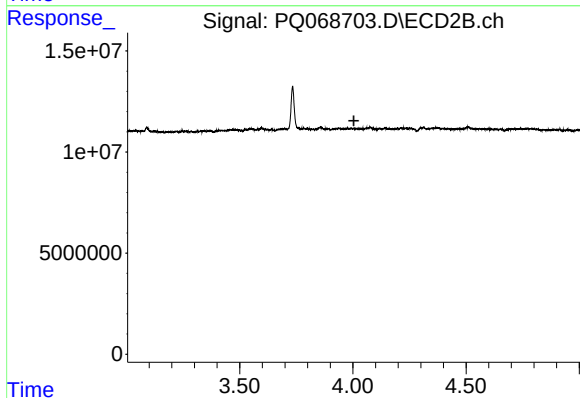
R.T.: 3.859 min
Delta R.T.: 0.016 min
Response: 1459211
Conc: 4.46 ng/ml



#5 AR-1016-3

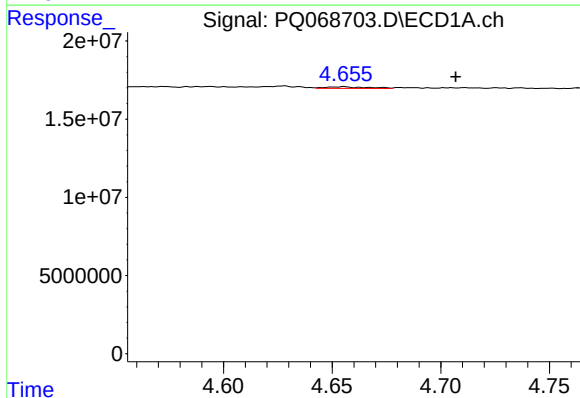
R.T.: 4.627 min
Delta R.T.: 0.013 min
Response: 2176325
Conc: 10.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK269



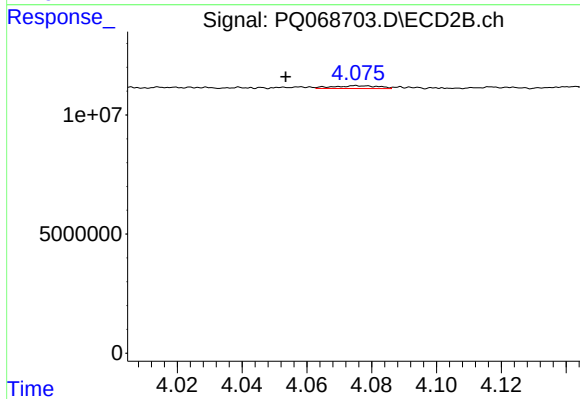
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.005 min
Response: 0
Conc: N.D.



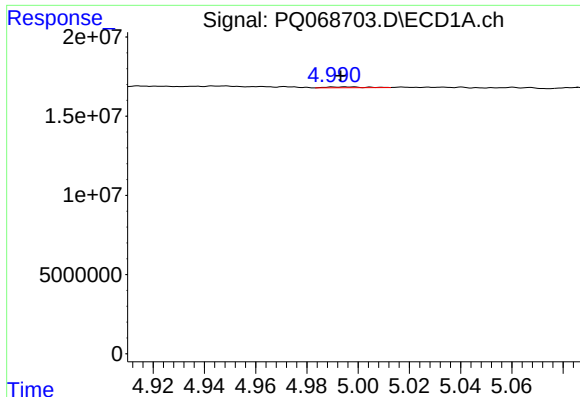
#6 AR-1016-4

R.T.: 4.655 min
Delta R.T.: -0.051 min
Response: 1381827
Conc: 7.64 ng/ml



#6 AR-1016-4

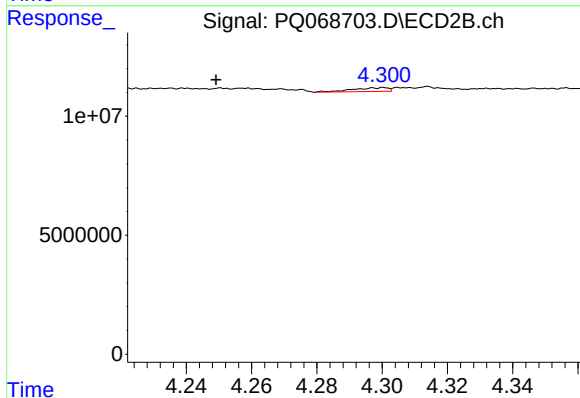
R.T.: 4.075 min
Delta R.T.: 0.022 min
Response: 1164010
Conc: 7.98 ng/ml



#7 AR-1016-5

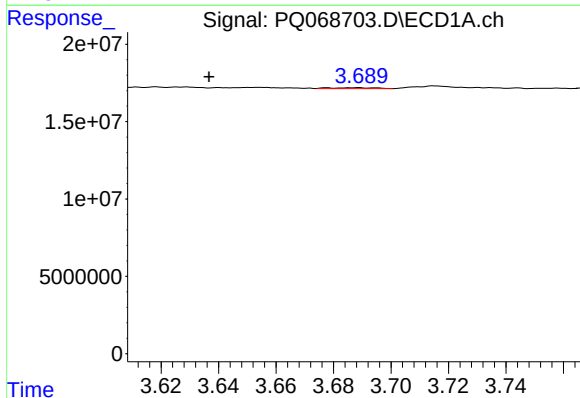
R.T.: 4.990 min
Delta R.T.: -0.003 min
Response: 511130
Conc: 2.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK269



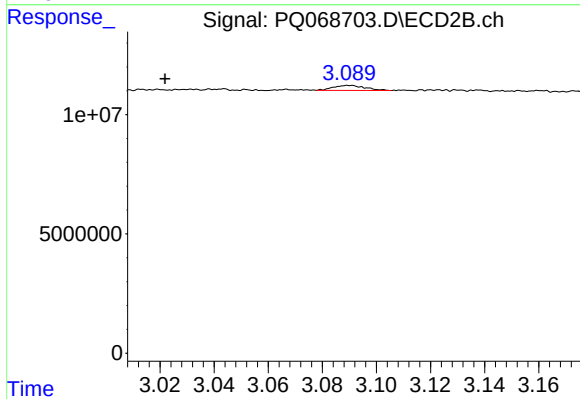
#7 AR-1016-5

R.T.: 4.301 min
Delta R.T.: 0.051 min
Response: 1198454
Conc: 6.51 ng/ml



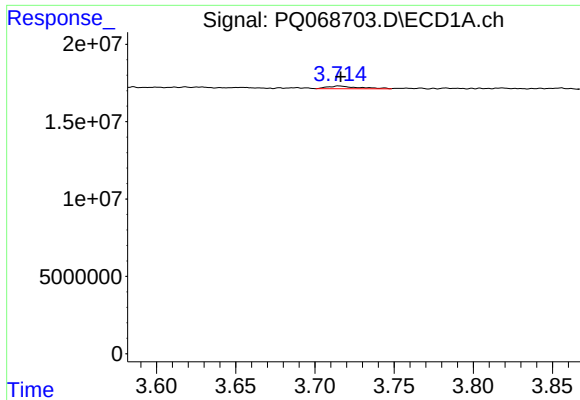
#8 AR-1221-1

R.T.: 3.688 min
Delta R.T.: 0.052 min
Response: 660179
Conc: 7.19 ng/ml



#8 AR-1221-1

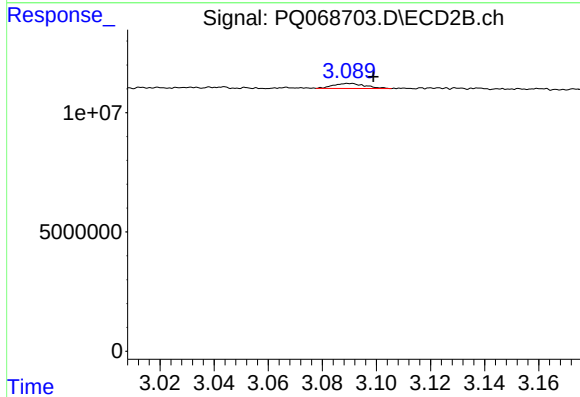
R.T.: 3.091 min
Delta R.T.: 0.069 min
Response: 1738131
Conc: 20.34 ng/ml



#9 AR-1221-2

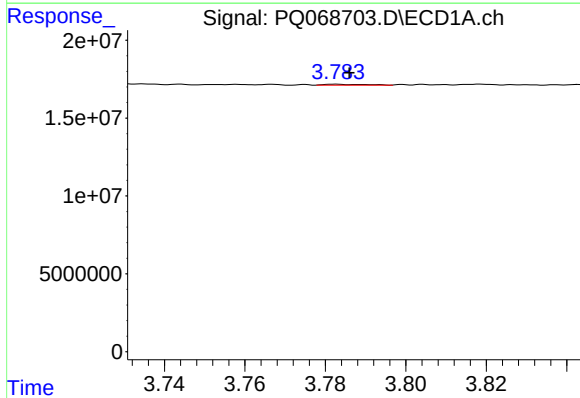
R.T.: 3.715 min
Delta R.T.: -0.001 min
Response: 2460013
Conc: 38.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK269



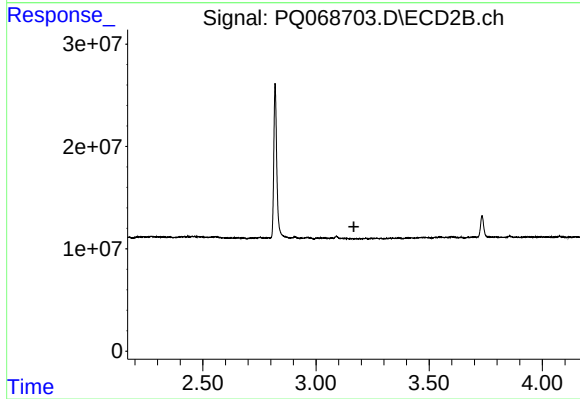
#9 AR-1221-2

R.T.: 3.091 min
Delta R.T.: -0.008 min
Response: 1738131
Conc: 29.16 ng/ml



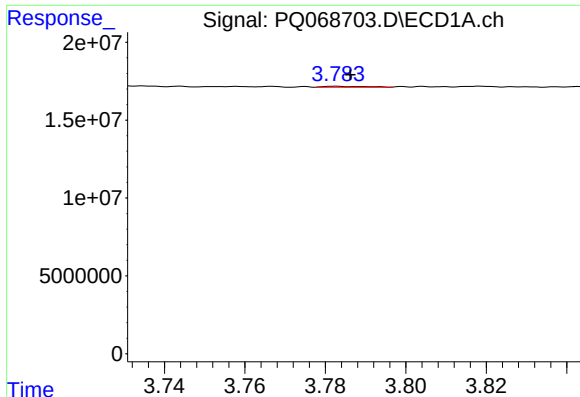
#10 AR-1221-3

R.T.: 3.783 min
Delta R.T.: -0.003 min
Response: 414051
Conc: 2.00 ng/ml



#10 AR-1221-3

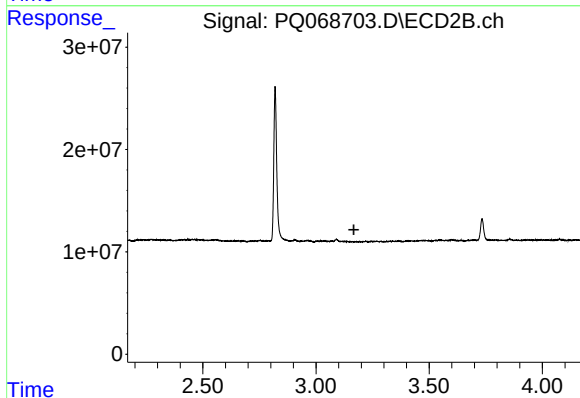
R.T.: 0.000 min
Exp R.T. : 3.168 min
Response: 0
Conc: N.D.



#11 AR-1232-1

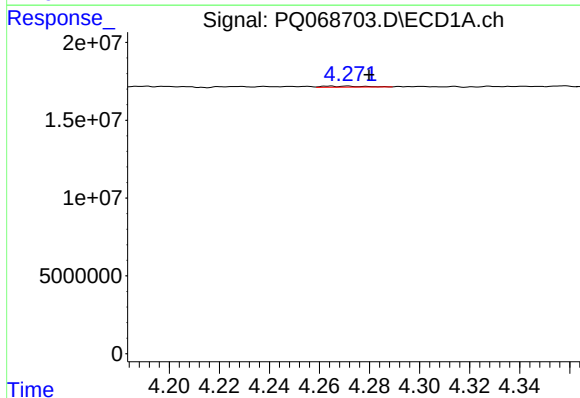
R.T.: 3.783 min
Delta R.T.: -0.004 min
Response: 414051
Conc: 2.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK269



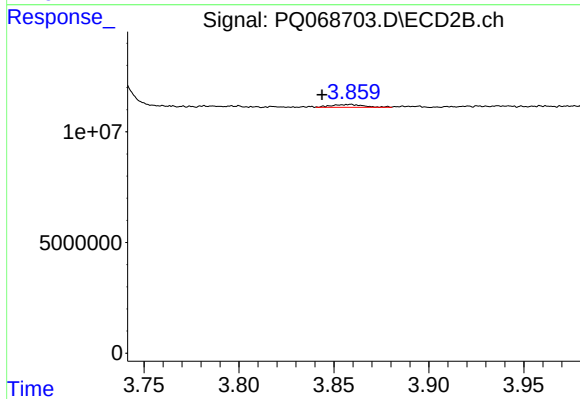
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.168 min
Response: 0
Conc: N.D.



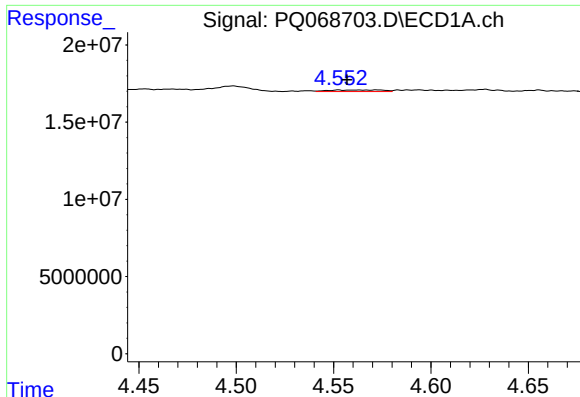
#12 AR-1232-2

R.T.: 4.271 min
Delta R.T.: -0.009 min
Response: 708877
Conc: 7.80 ng/ml



#12 AR-1232-2

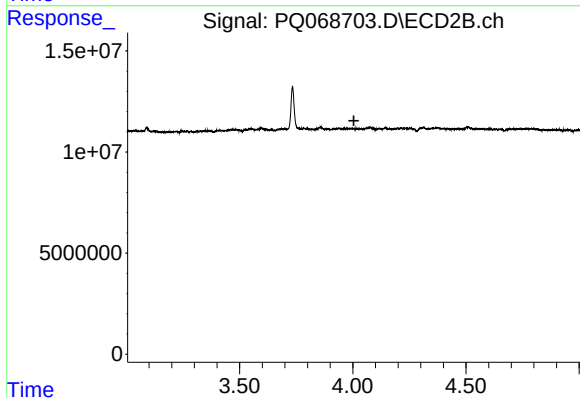
R.T.: 3.859 min
Delta R.T.: 0.015 min
Response: 1459211
Conc: 9.41 ng/ml



#13 AR-1232-3

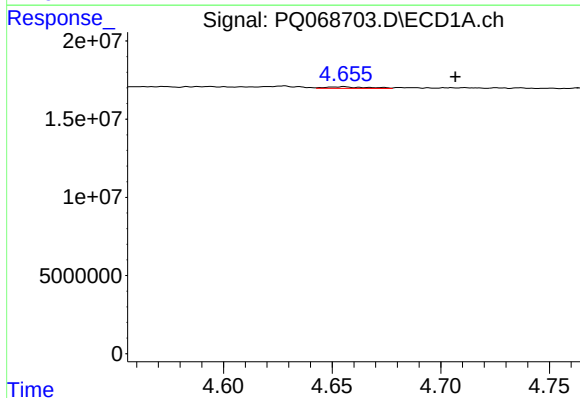
R.T.: 4.553 min
Delta R.T.: -0.004 min
Response: 1978241
Conc: 11.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK269



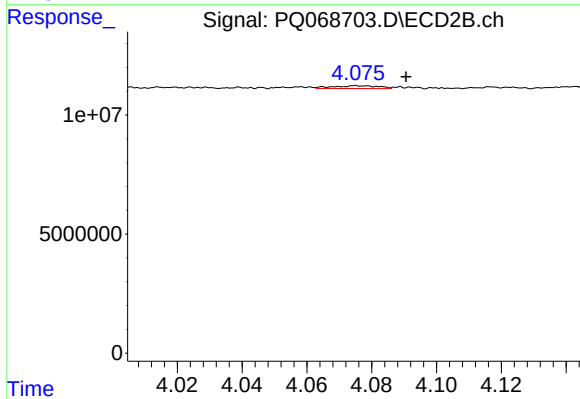
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.005 min
Response: 0
Conc: N.D.



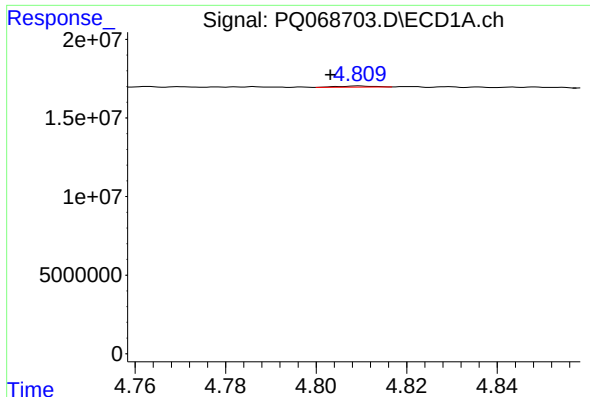
#14 AR-1232-4

R.T.: 4.655 min
Delta R.T.: -0.051 min
Response: 1381827
Conc: 15.99 ng/ml



#14 AR-1232-4

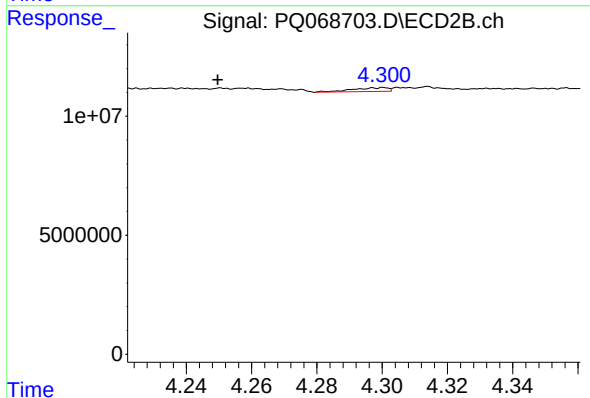
R.T.: 4.075 min
Delta R.T.: -0.016 min
Response: 1164010
Conc: 16.66 ng/ml



#15 AR-1232-5

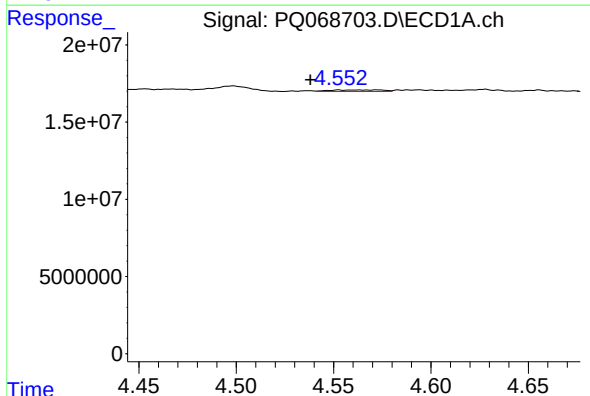
R.T.: 4.810 min
Delta R.T.: 0.007 min
Response: 393162
Conc: 6.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK269



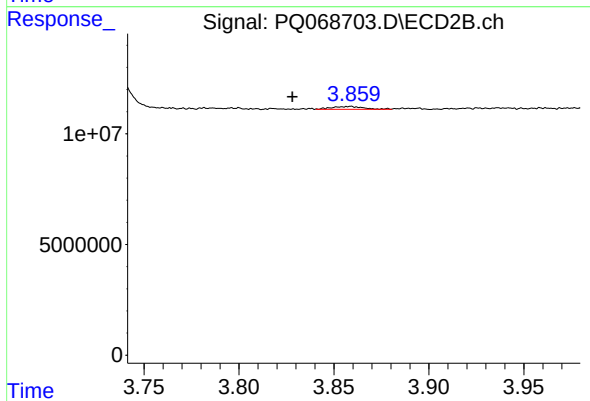
#15 AR-1232-5

R.T.: 4.301 min
Delta R.T.: 0.051 min
Response: 1198454
Conc: 15.25 ng/ml



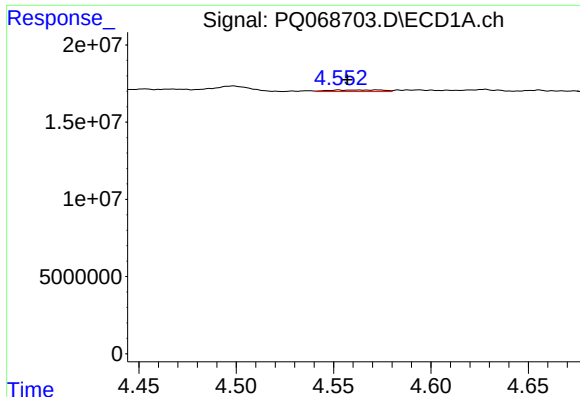
#16 AR-1242-1

R.T.: 4.553 min
Delta R.T.: 0.014 min
Response: 1978241
Conc: 9.68 ng/ml



#16 AR-1242-1

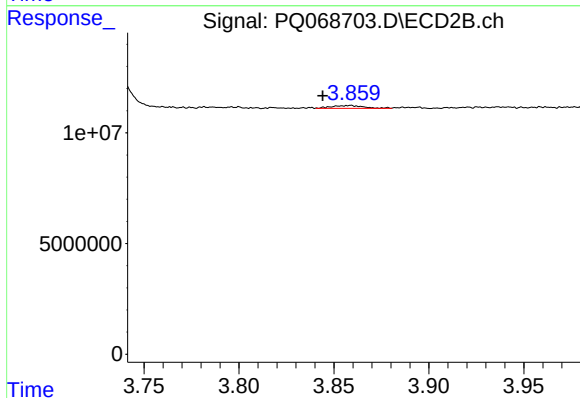
R.T.: 3.859 min
Delta R.T.: 0.031 min
Response: 1459211
Conc: 7.54 ng/ml



#17 AR-1242-2

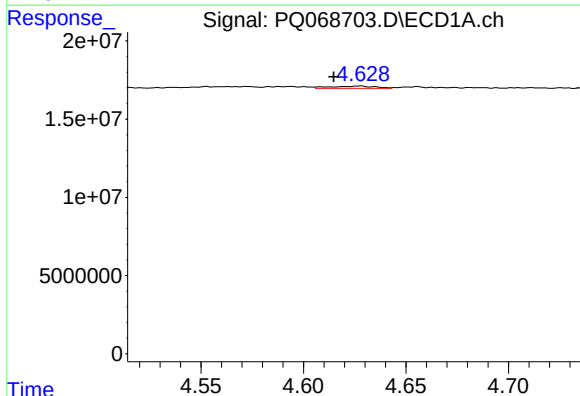
R.T.: 4.553 min
Delta R.T.: -0.005 min
Response: 1978241
Conc: 6.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK269



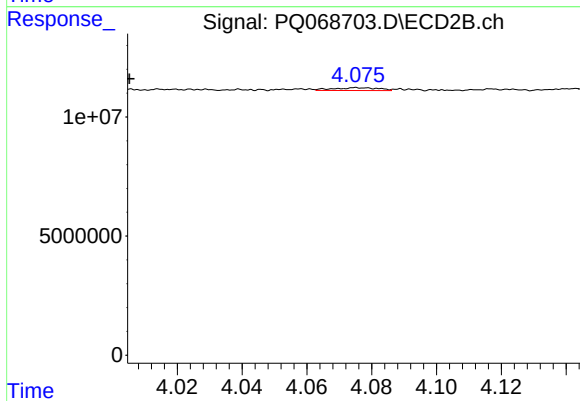
#17 AR-1242-2

R.T.: 3.859 min
Delta R.T.: 0.015 min
Response: 1459211
Conc: 5.02 ng/ml



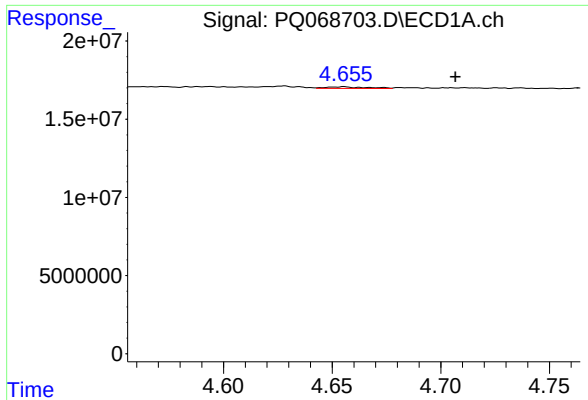
#18 AR-1242-3

R.T.: 4.627 min
Delta R.T.: 0.013 min
Response: 2176325
Conc: 11.12 ng/ml



#18 AR-1242-3

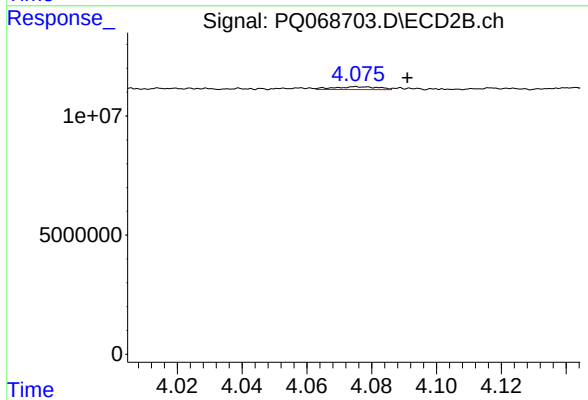
R.T.: 4.075 min
Delta R.T.: 0.070 min
Response: 1164010
Conc: 7.51 ng/ml



#19 AR-1242-4

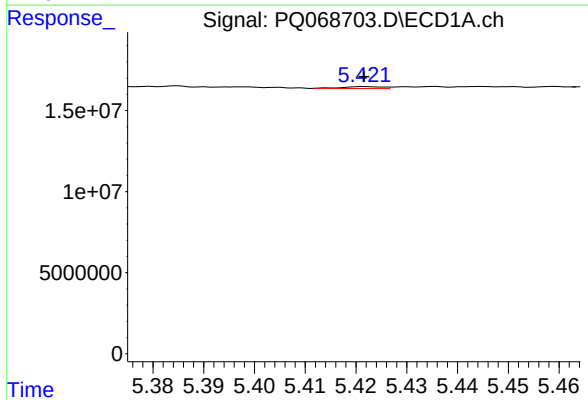
R.T.: 4.655 min
Delta R.T.: -0.051 min
Response: 1381827
Conc: 8.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK269



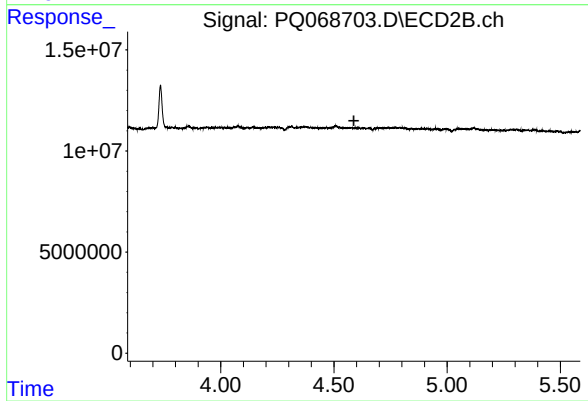
#19 AR-1242-4

R.T.: 4.075 min
Delta R.T.: -0.016 min
Response: 1164010
Conc: 7.96 ng/ml



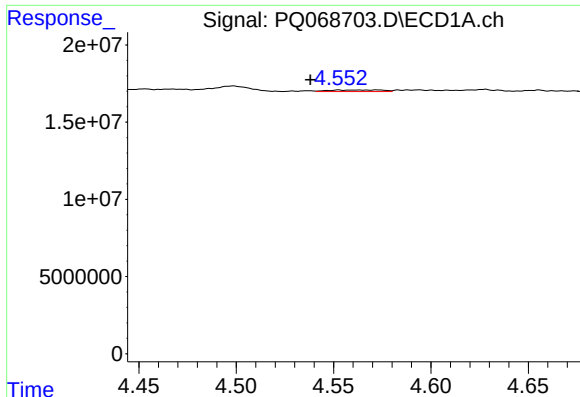
#20 AR-1242-5

R.T.: 5.422 min
Delta R.T.: 0.000 min
Response: 628110
Conc: 3.72 ng/ml



#20 AR-1242-5

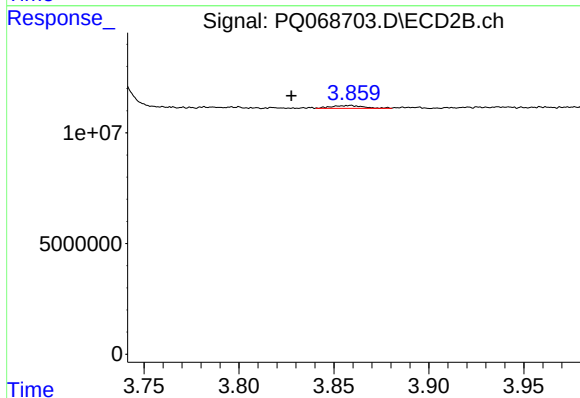
R.T.: 0.000 min
Exp R.T.: 4.588 min
Response: 0
Conc: N.D.



#21 AR-1248-1

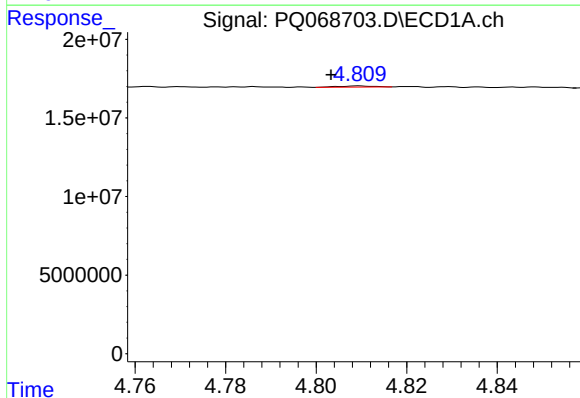
R.T.: 4.553 min
Delta R.T.: 0.014 min
Response: 1978241
Conc: 12.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK269



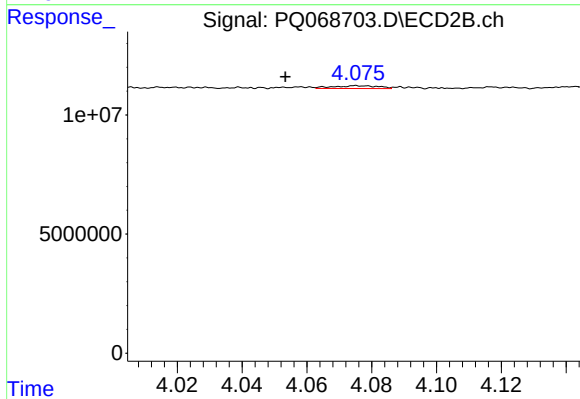
#21 AR-1248-1

R.T.: 3.859 min
Delta R.T.: 0.032 min
Response: 1459211
Conc: 10.23 ng/ml



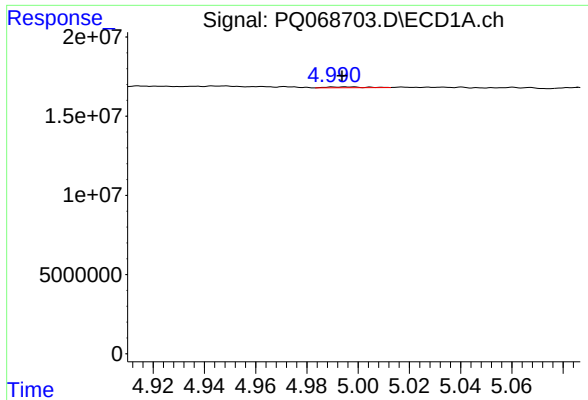
#22 AR-1248-2

R.T.: 4.810 min
Delta R.T.: 0.006 min
Response: 393162
Conc: 1.87 ng/ml



#22 AR-1248-2

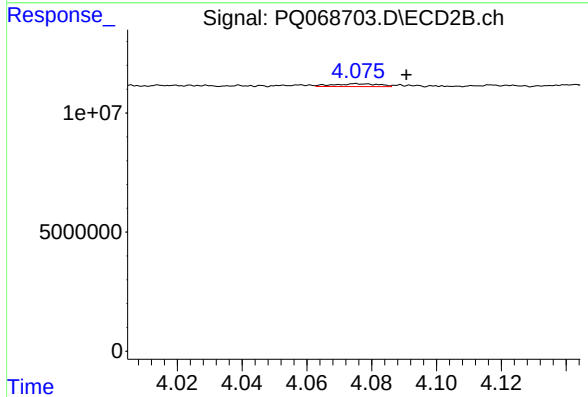
R.T.: 4.075 min
Delta R.T.: 0.022 min
Response: 1164010
Conc: 5.26 ng/ml



#23 AR-1248-3

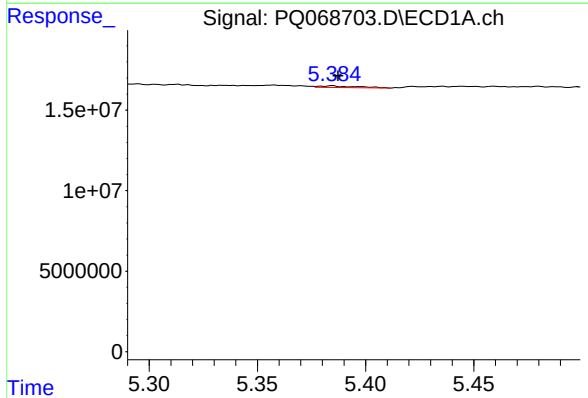
R.T.: 4.990 min
Delta R.T.: -0.003 min
Response: 511130
Conc: 2.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK269



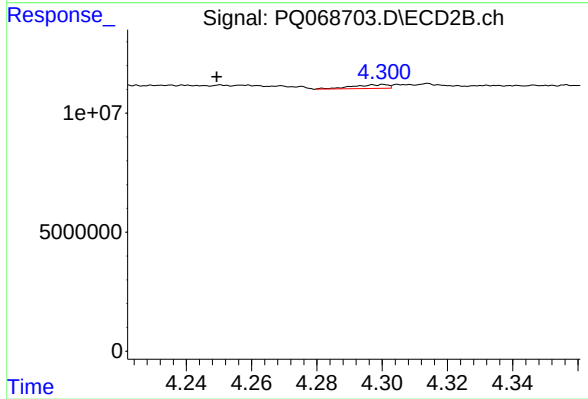
#23 AR-1248-3

R.T.: 4.075 min
Delta R.T.: -0.016 min
Response: 1164010
Conc: 5.42 ng/ml



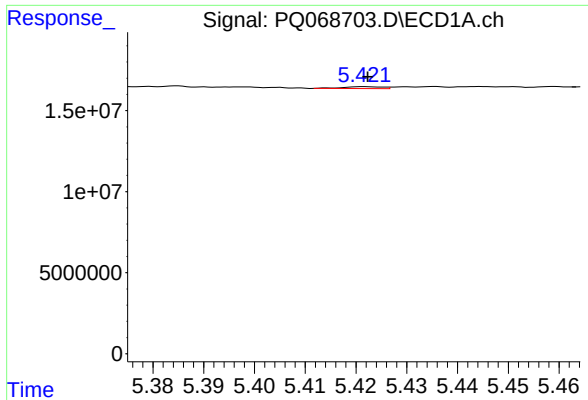
#24 AR-1248-4

R.T.: 5.385 min
Delta R.T.: -0.003 min
Response: 1244309
Conc: 4.43 ng/ml



#24 AR-1248-4

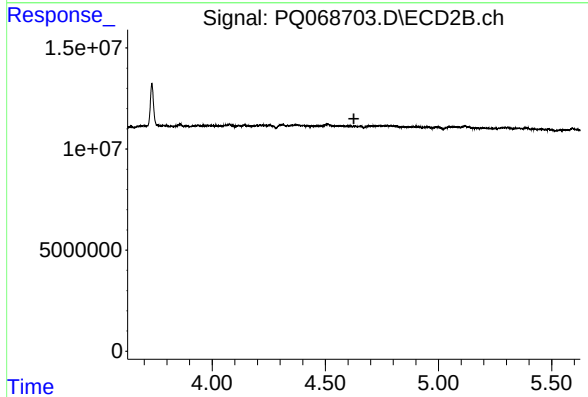
R.T.: 4.301 min
Delta R.T.: 0.051 min
Response: 1198454
Conc: 4.54 ng/ml



#25 AR-1248-5

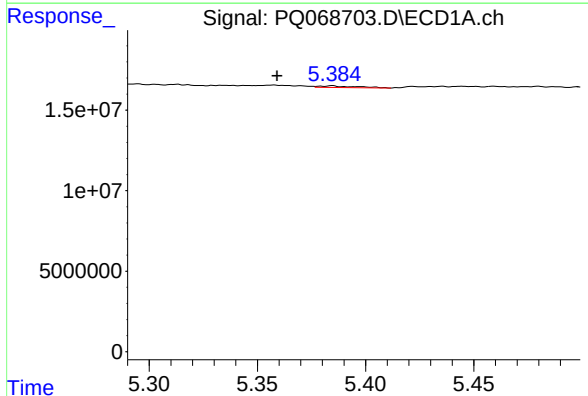
R.T.: 5.422 min
Delta R.T.: 0.000 min
Response: 628110
Conc: 2.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK269



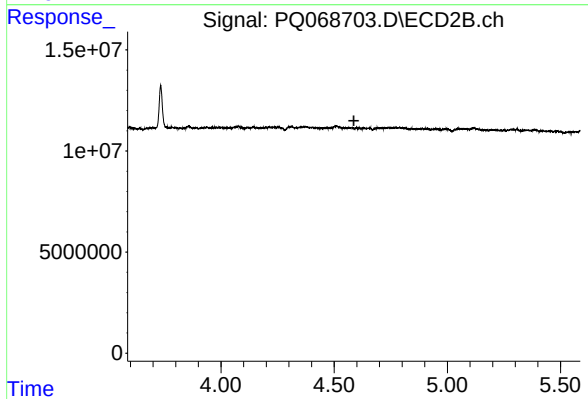
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 4.626 min
Response: 0
Conc: N.D.



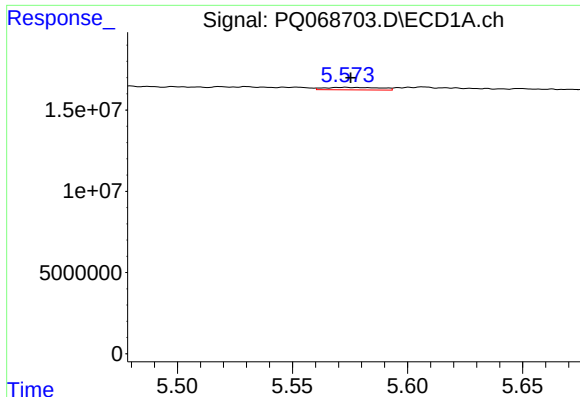
#26 AR-1254-1

R.T.: 5.385 min
Delta R.T.: 0.025 min
Response: 1244309
Conc: 4.50 ng/ml



#26 AR-1254-1

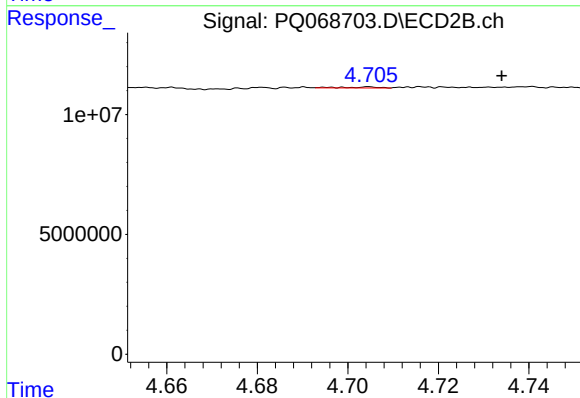
R.T.: 0.000 min
Exp R.T. : 4.587 min
Response: 0
Conc: N.D.



#27 AR-1254-2

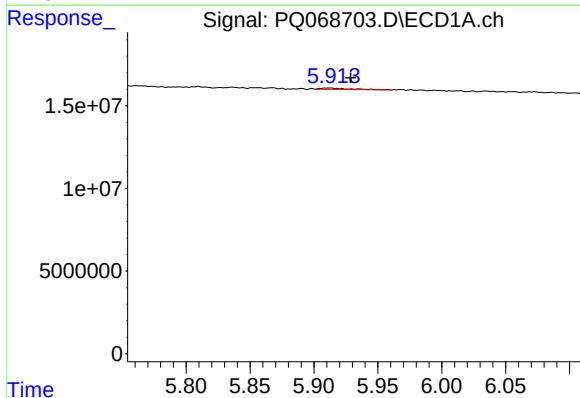
R.T.: 5.573 min
Delta R.T.: -0.003 min
Response: 2563816
Conc: 6.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK269



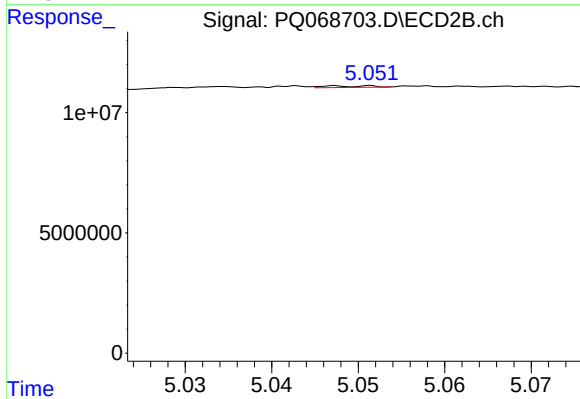
#27 AR-1254-2

R.T.: 4.705 min
Delta R.T.: -0.029 min
Response: 225886
Conc: 0.66 ng/ml



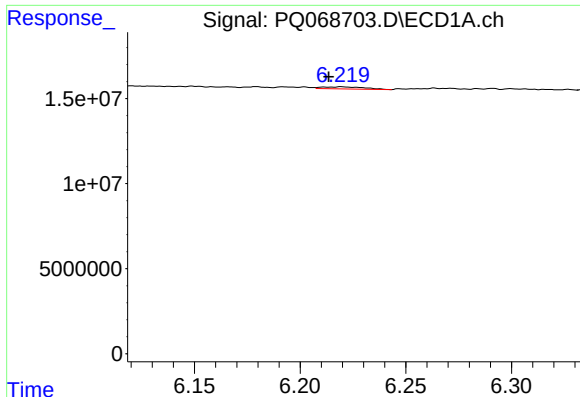
#28 AR-1254-3

R.T.: 5.912 min
Delta R.T.: -0.016 min
Response: 1295070
Conc: 2.88 ng/ml



#28 AR-1254-3

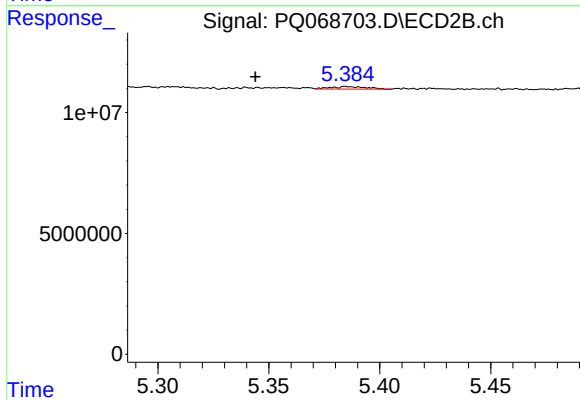
R.T.: 5.052 min
Delta R.T.: -0.065 min
Response: 261979
Conc: 0.48 ng/ml



#29 AR-1254-4

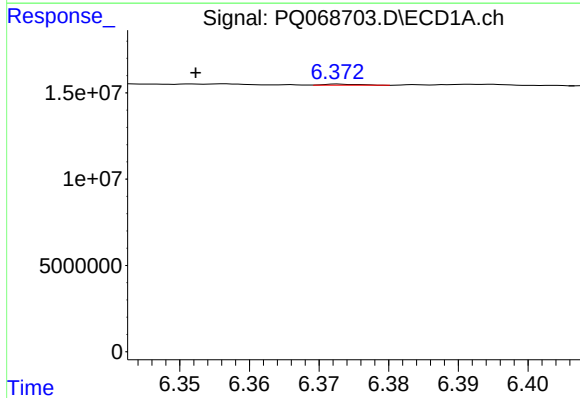
R.T.: 6.220 min
Delta R.T.: 0.006 min
Response: 1662812
Conc: 5.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK269



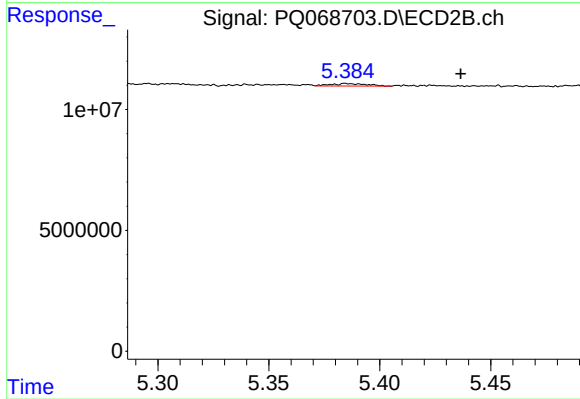
#29 AR-1254-4

R.T.: 5.384 min
Delta R.T.: 0.040 min
Response: 1129720
Conc: 3.35 ng/ml



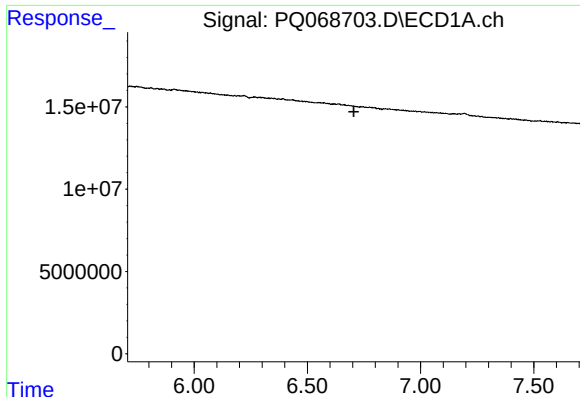
#32 AR-1260-2

R.T.: 6.373 min
Delta R.T.: 0.021 min
Response: 212304
Conc: 0.56 ng/ml



#32 AR-1260-2

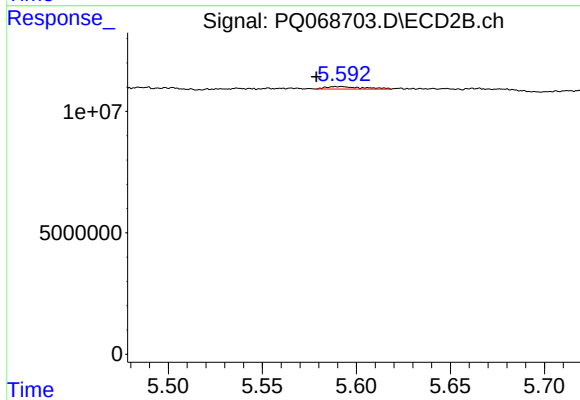
R.T.: 5.384 min
Delta R.T.: -0.052 min
Response: 1129720
Conc: 2.57 ng/ml



#33 AR-1260-3

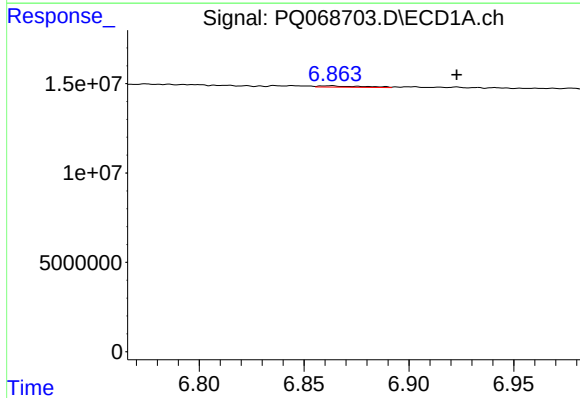
R.T.: 0.000 min
Exp R.T.: 6.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK269



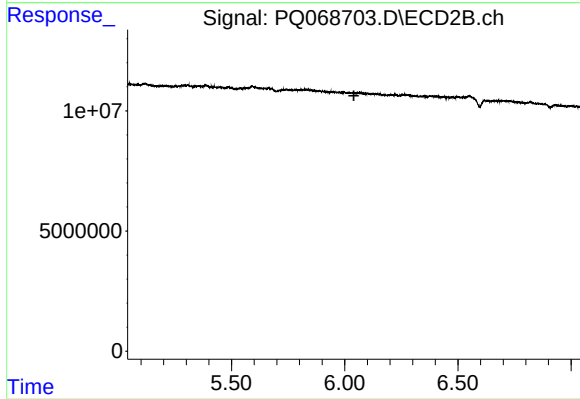
#33 AR-1260-3

R.T.: 5.592 min
Delta R.T.: 0.014 min
Response: 1429480
Conc: 3.32 ng/ml



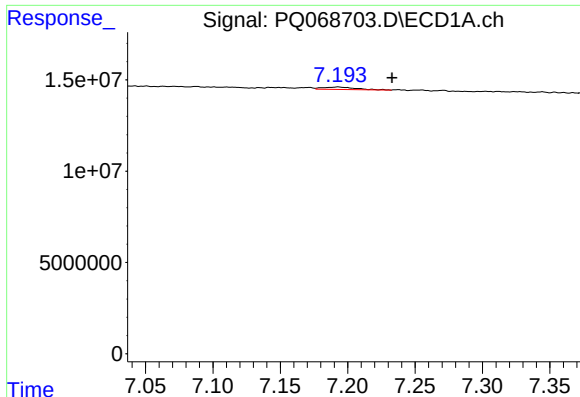
#34 AR-1260-4

R.T.: 6.863 min
Delta R.T.: -0.060 min
Response: 1147098
Conc: 3.76 ng/ml



#34 AR-1260-4

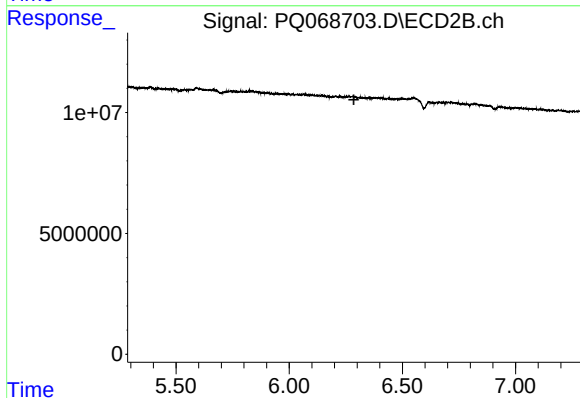
R.T.: 0.000 min
Exp R.T.: 6.040 min
Response: 0
Conc: N.D.



#35 AR-1260-5

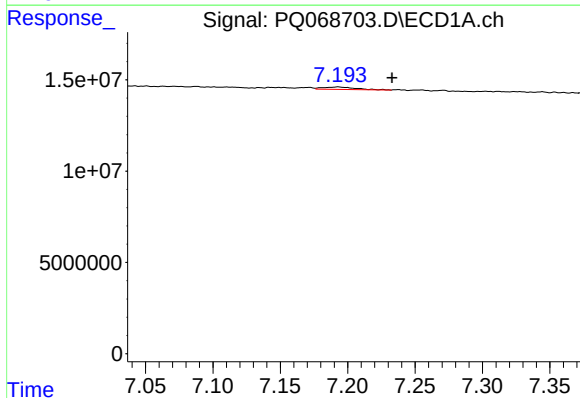
R.T.: 7.193 min
Delta R.T.: -0.040 min
Response: 2158130
Conc: 3.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK269



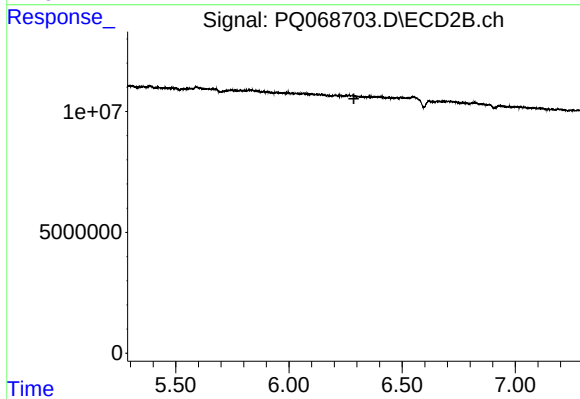
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 6.286 min
Response: 0
Conc: N.D.



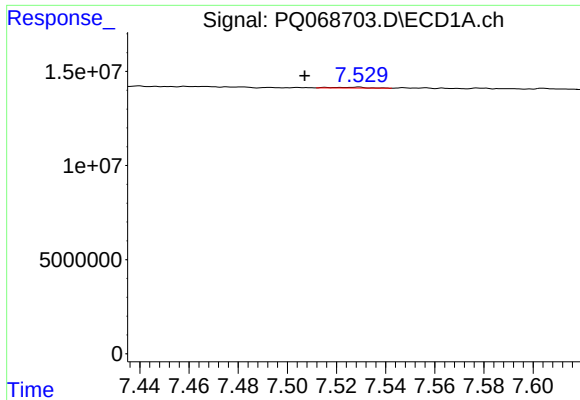
#37 AR-1262-2

R.T.: 7.193 min
Delta R.T.: -0.040 min
Response: 2158130
Conc: 3.16 ng/ml



#37 AR-1262-2

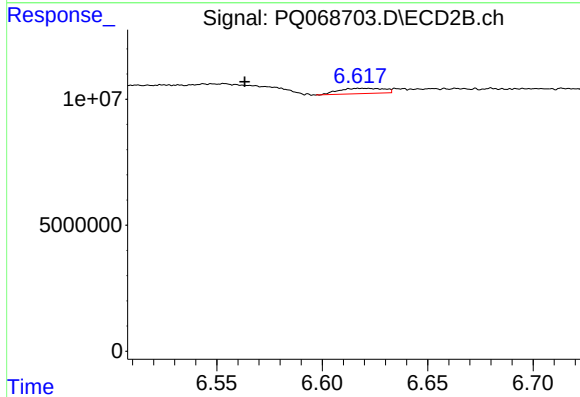
R.T.: 0.000 min
Exp R.T. : 6.287 min
Response: 0
Conc: N.D.



#38 AR-1262-3

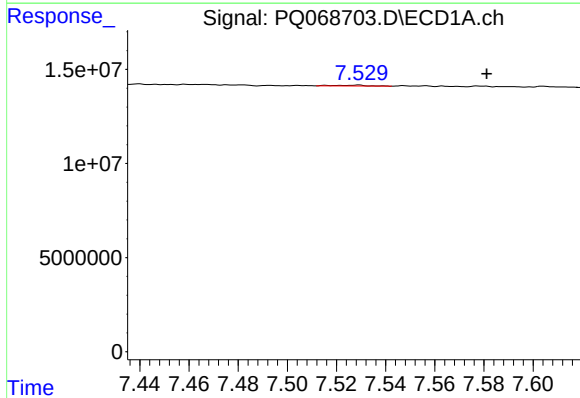
R.T.: 7.529 min
Delta R.T.: 0.022 min
Response: 432985
Conc: 0.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK269



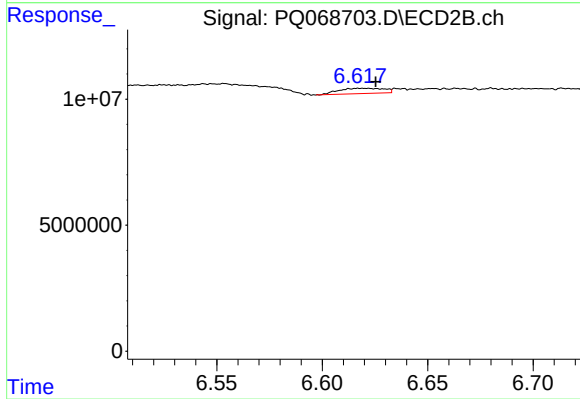
#38 AR-1262-3

R.T.: 6.617 min
Delta R.T.: 0.054 min
Response: 3126414
Conc: 9.10 ng/ml



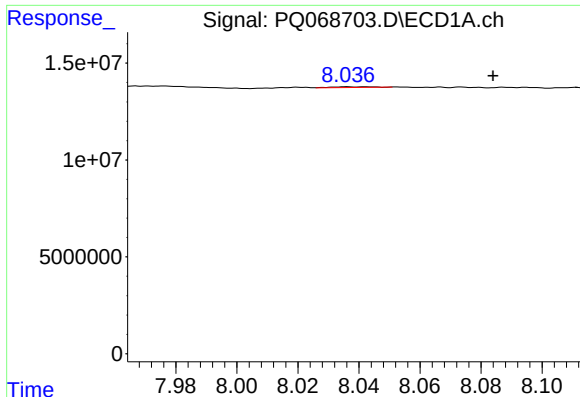
#39 AR-1262-4

R.T.: 7.529 min
Delta R.T.: -0.052 min
Response: 432985
Conc: 1.26 ng/ml



#39 AR-1262-4

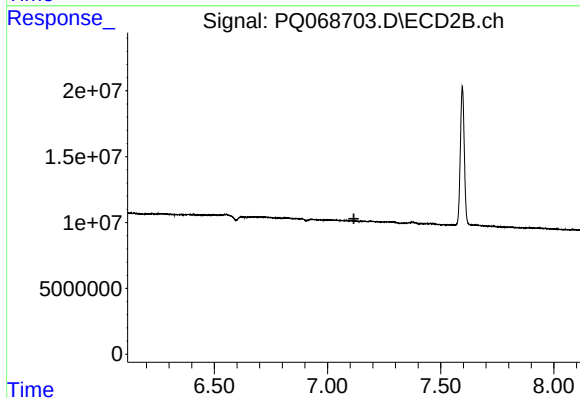
R.T.: 6.617 min
Delta R.T.: -0.008 min
Response: 3126414
Conc: 4.73 ng/ml



#40 AR-1262-5

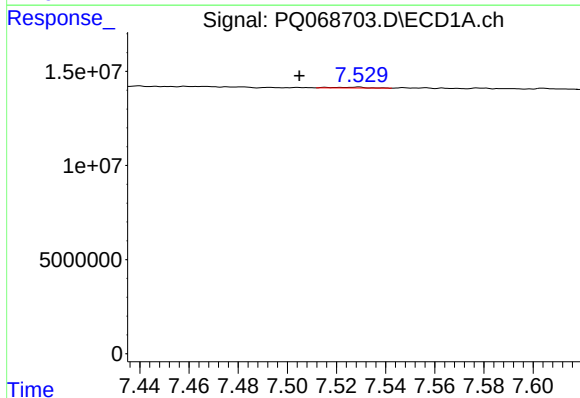
R.T.: 8.036 min
Delta R.T.: -0.048 min
Response: 249738
Conc: 1.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK269



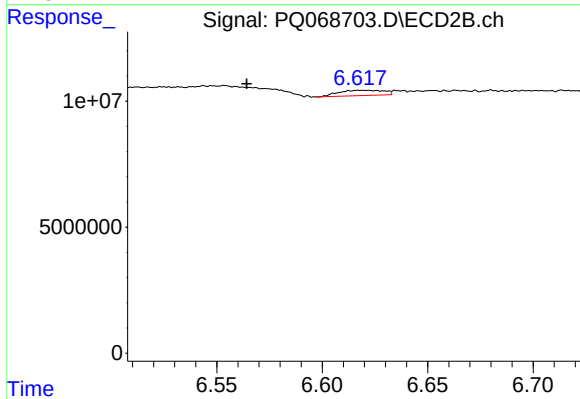
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 7.116 min
Response: 0
Conc: N.D.



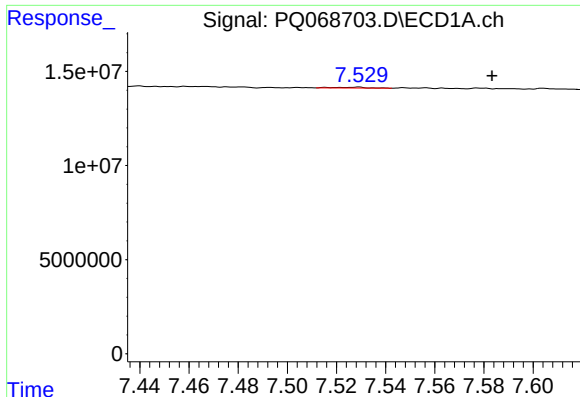
#41 AR-1268-1

R.T.: 7.529 min
Delta R.T.: 0.024 min
Response: 432985
Conc: 0.56 ng/ml



#41 AR-1268-1

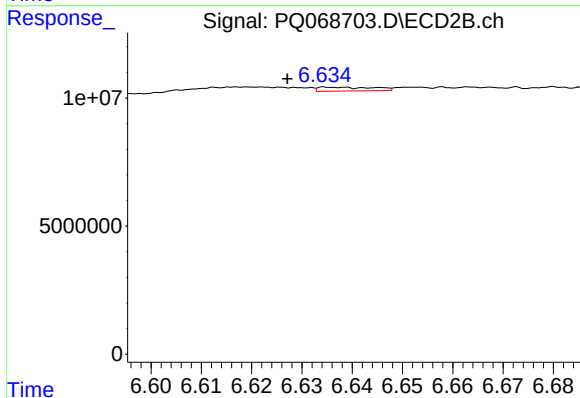
R.T.: 6.617 min
Delta R.T.: 0.053 min
Response: 3126414
Conc: 3.14 ng/ml



#42 AR-1268-2

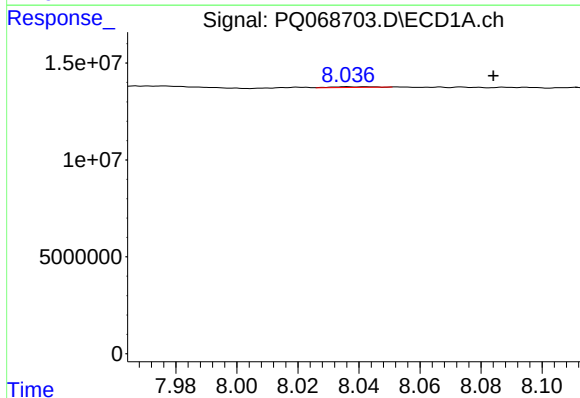
R.T.: 7.529 min
Delta R.T.: -0.054 min
Response: 432985
Conc: 0.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK269



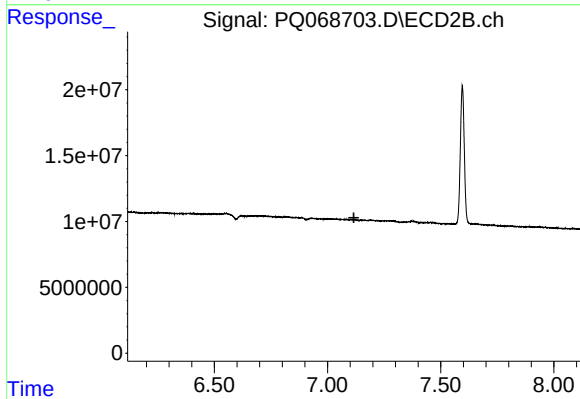
#42 AR-1268-2

R.T.: 6.635 min
Delta R.T.: 0.008 min
Response: 1154435
Conc: 1.24 ng/ml



#44 AR-1268-4

R.T.: 8.036 min
Delta R.T.: -0.048 min
Response: 249738
Conc: 1.08 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.116 min
Response: 0
Conc: N.D.