

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092024\
 Data File : PQ068699.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2024 17:33
 Operator : YP\AJ
 Sample : P4080-04
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 C0AX2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 00:36:25 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	134.1E6	152.8E6	16.968	21.579 #
2)	SA Decachlor...	8.611	7.596	59751024	100.1E6	26.271	29.587
Target Compounds							
3)	L1 AR-1016-1	4.556	3.817	870324	1524981	3.851	6.970 #
4)	L1 AR-1016-2	4.556	3.817	870324	1524981	2.473	4.657 #
5)	L1 AR-1016-3	4.613	0.000	1563426	0	7.183	N.D. #
6)	L1 AR-1016-4	4.724	0.000	945472	0	5.227	N.D. #
7)	L1 AR-1016-5	4.941f	0.000	183956	0	1.058	N.D. #
8)	L2 AR-1221-1	3.639	3.033	690795	3454797	7.523	40.434 #
9)	L2 AR-1221-2	3.718	3.089	4209079	3386607	65.930	56.814
10)	L2 AR-1221-3	3.784	0.000	1242328	0	6.015	N.D. #
11)	L3 AR-1232-1	3.784	0.000	1242328	0	7.526	N.D. #
12)	L3 AR-1232-2	4.238f	3.817	3032173	1524981	33.384	9.834 #
13)	L3 AR-1232-3	4.556	0.000	870324	0	5.146	N.D. #
14)	L3 AR-1232-4	4.724	0.000	945472	0	10.943	N.D. #
15)	L3 AR-1232-5	4.823	0.000	1009190	0	17.871	N.D. #
16)	L4 AR-1242-1	4.556	3.817	870324	1524981	4.258	7.882 #
17)	L4 AR-1242-2	4.556	3.817	870324	1524981	2.781	5.247 #
18)	L4 AR-1242-3	4.613	0.000	1563426	0	7.991	N.D. #
19)	L4 AR-1242-4	4.724	0.000	945472	0	5.850	N.D. #
20)	L4 AR-1242-5	5.428	0.000	144149	0	0.853	N.D. #
21)	L5 AR-1248-1	4.556	3.817	870324	1524981	5.653	10.690 #
22)	L5 AR-1248-2	4.823	0.000	1009190	0	4.802	N.D. #
23)	L5 AR-1248-3	4.941f	0.000	183956	0	0.729	N.D. #
24)	L5 AR-1248-4	5.413	0.000	215662	0	0.767	N.D. #
25)	L5 AR-1248-5	5.428	0.000	144149	0	0.511	N.D. #
26)	L6 AR-1254-1	5.413f	0.000	215662	0	0.780	N.D. #
28)	L6 AR-1254-3	0.000	5.113	0	2346260	N.D.	4.335 #
34)	L7 AR-1260-4	6.942	0.000	182854	0	0.599	N.D. #
35)	L7 AR-1260-5	7.197f	0.000	3012458	0	5.162	N.D. #
37)	L8 AR-1262-2	7.197f	0.000	3012458	0	4.411	N.D. #
38)	L8 AR-1262-3	7.555f	6.614f	248083	3173983	0.560	9.241 #
39)	L8 AR-1262-4	7.572	6.622	149964	3182248	0.438	4.809 #
41)	L9 AR-1268-1	7.555f	6.614f	248083	3173983	0.323	3.186 #
42)	L9 AR-1268-2	7.572	6.622	149964	3182248	0.209	3.411 #
43)	L9 AR-1268-3	7.809f	0.000	1958010	0	3.389	N.D. #
45)	L9 AR-1268-5	8.378	0.000	665387	0	0.409	N.D. #

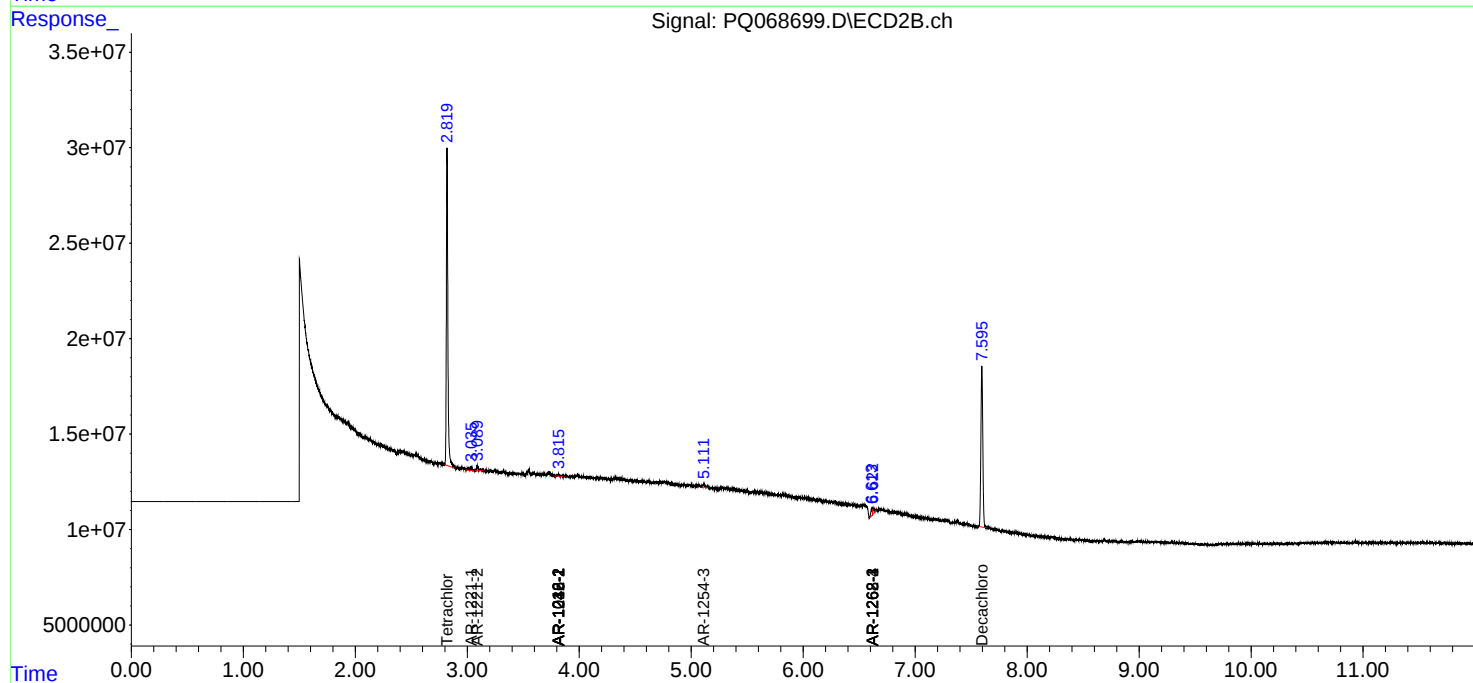
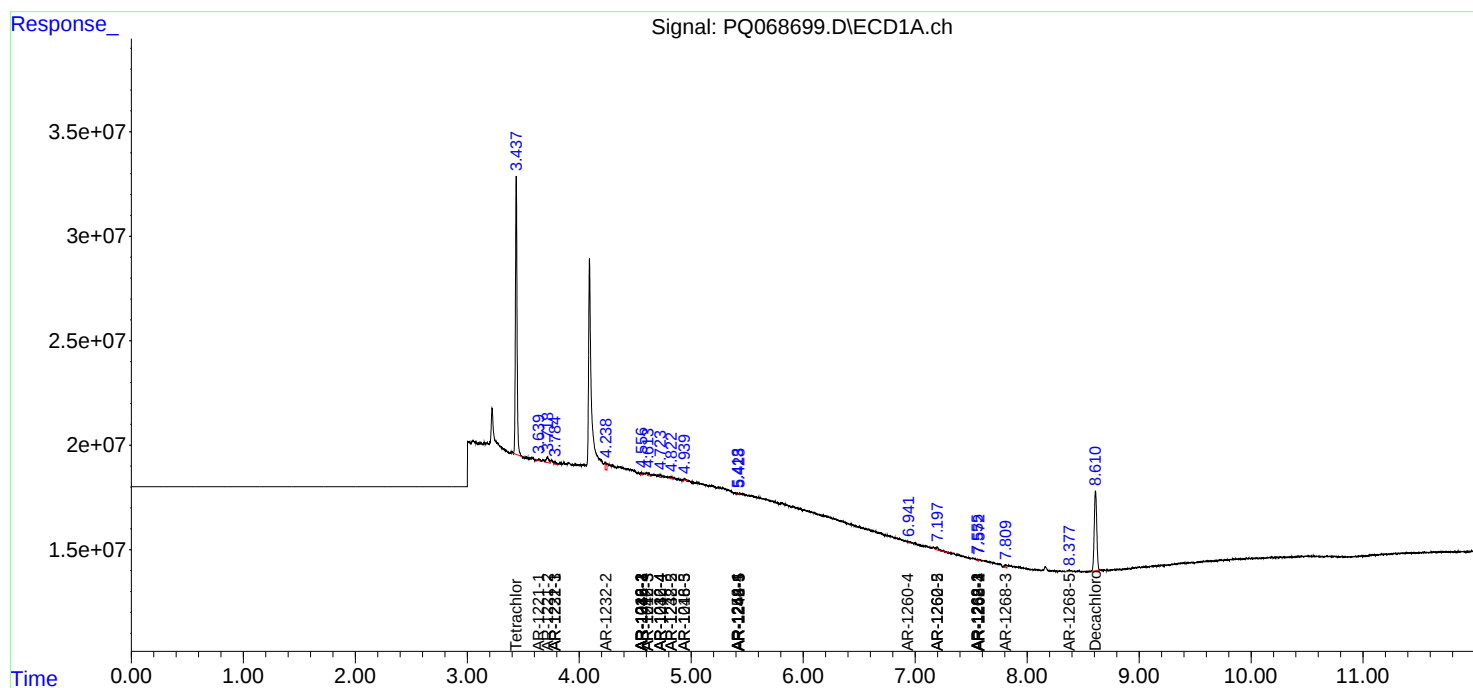
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

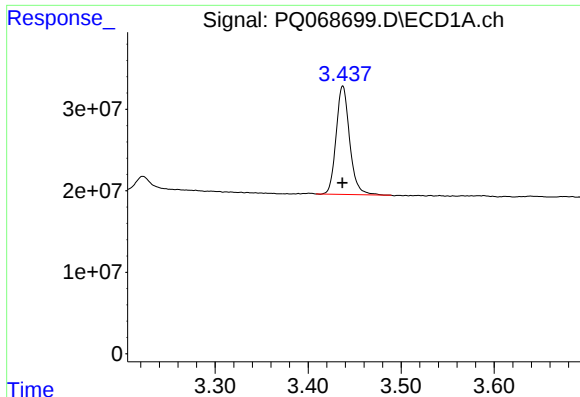
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092024\
Data File : PQ068699.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Sep 2024 17:33
Operator : YP\AJ
Sample : P4080-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
COAX2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 21 00:36:25 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

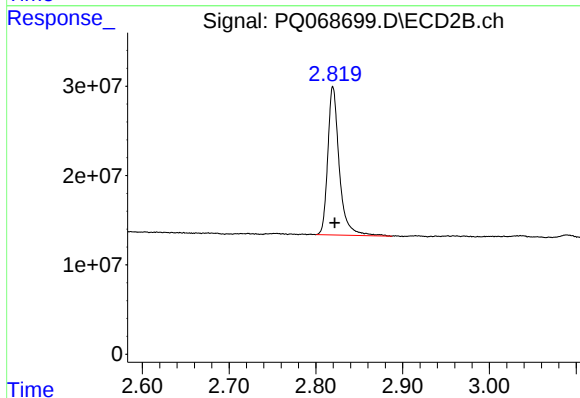




#1 Tetrachloro-m-xylene

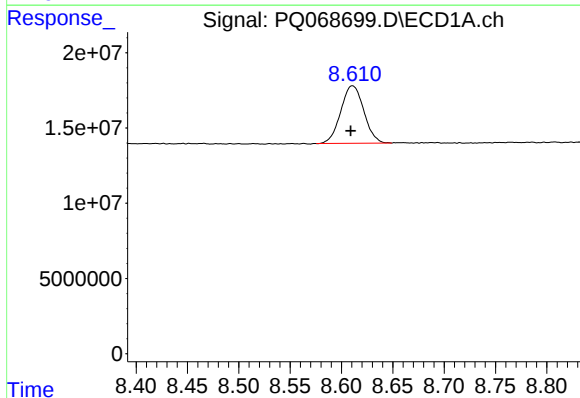
R.T.: 3.437 min
Delta R.T.: 0.000 min
Response: 134054351
Conc: 16.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AX2



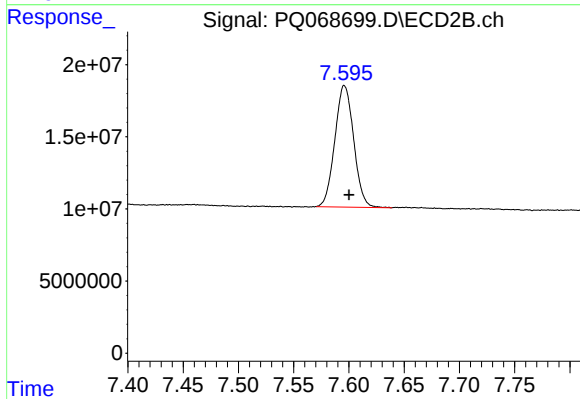
#1 Tetrachloro-m-xylene

R.T.: 2.820 min
Delta R.T.: -0.002 min
Response: 152832883
Conc: 21.58 ng/ml



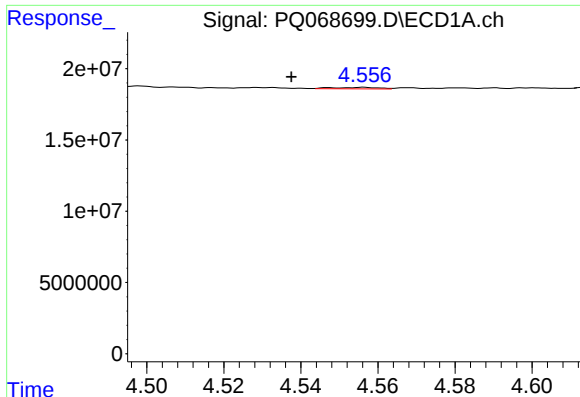
#2 Decachlorobiphenyl

R.T.: 8.611 min
Delta R.T.: 0.002 min
Response: 59751024
Conc: 26.27 ng/ml



#2 Decachlorobiphenyl

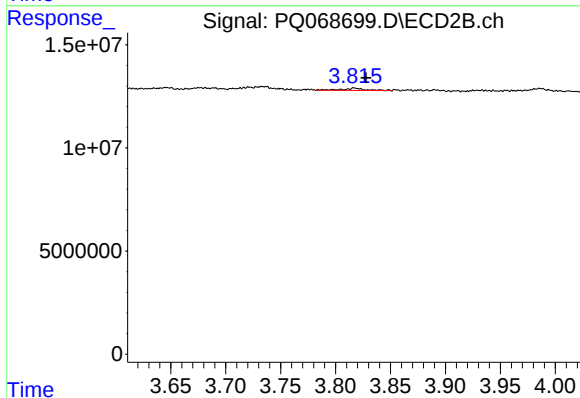
R.T.: 7.596 min
Delta R.T.: -0.004 min
Response: 100063517
Conc: 29.59 ng/ml



#3 AR-1016-1

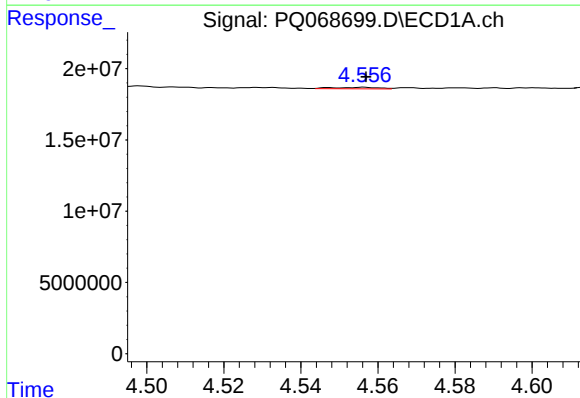
R.T.: 4.556 min
Delta R.T.: 0.019 min
Response: 870324
Conc: 3.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AX2



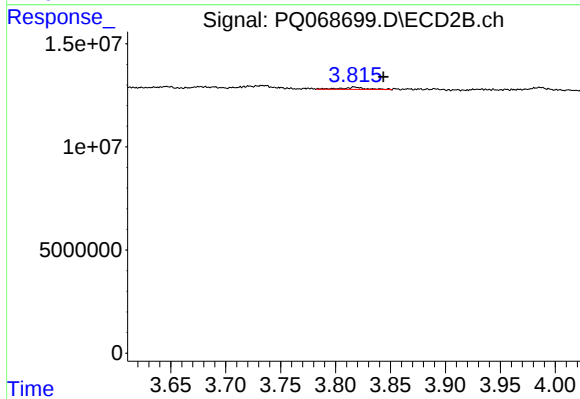
#3 AR-1016-1

R.T.: 3.817 min
Delta R.T.: -0.010 min
Response: 1524981
Conc: 6.97 ng/ml



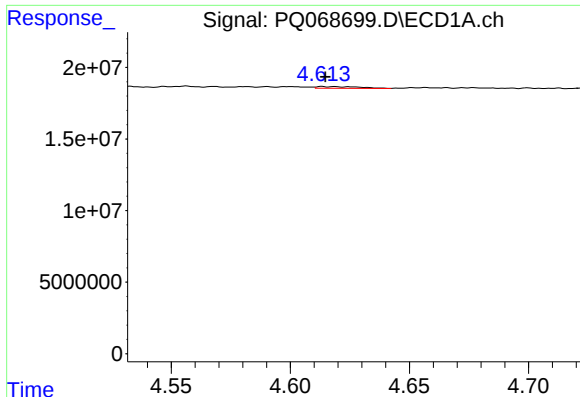
#4 AR-1016-2

R.T.: 4.556 min
Delta R.T.: 0.000 min
Response: 870324
Conc: 2.47 ng/ml



#4 AR-1016-2

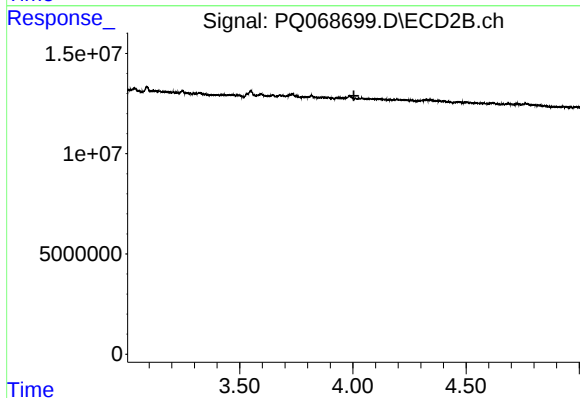
R.T.: 3.817 min
Delta R.T.: -0.026 min
Response: 1524981
Conc: 4.66 ng/ml



#5 AR-1016-3

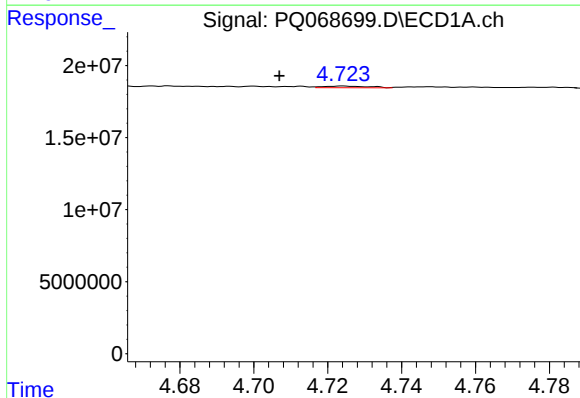
R.T.: 4.613 min
Delta R.T.: -0.001 min
Response: 1563426
Conc: 7.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AX2



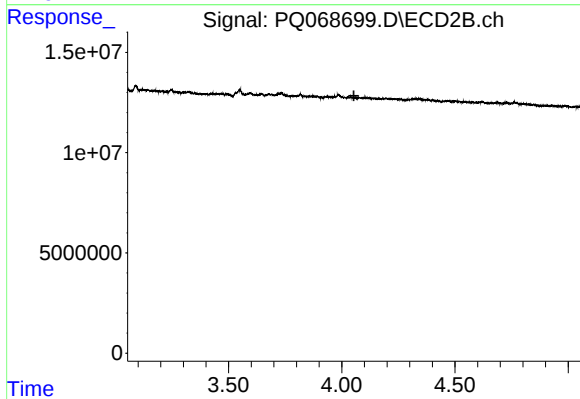
#5 AR-1016-3

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



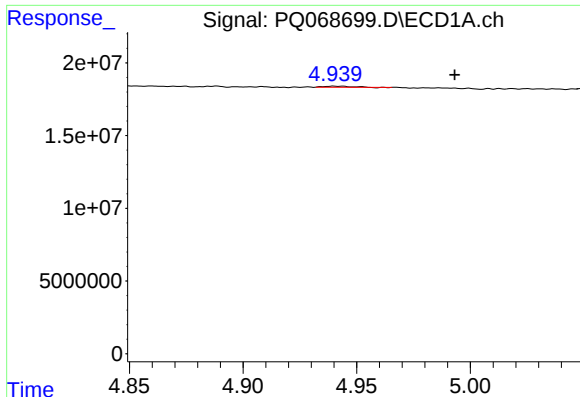
#6 AR-1016-4

R.T.: 4.724 min
Delta R.T.: 0.017 min
Response: 945472
Conc: 5.23 ng/ml



#6 AR-1016-4

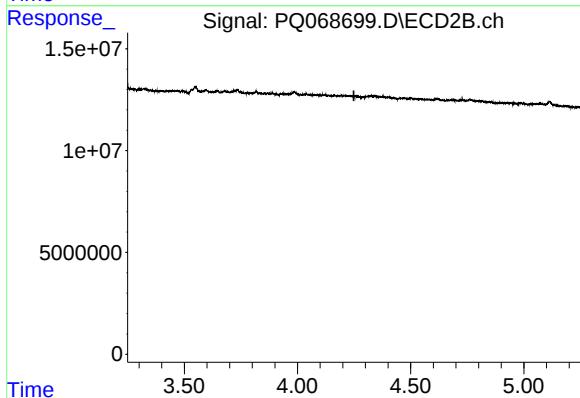
R.T.: 0.000 min
Exp R.T. : 4.053 min
Response: 0
Conc: N.D.



#7 AR-1016-5

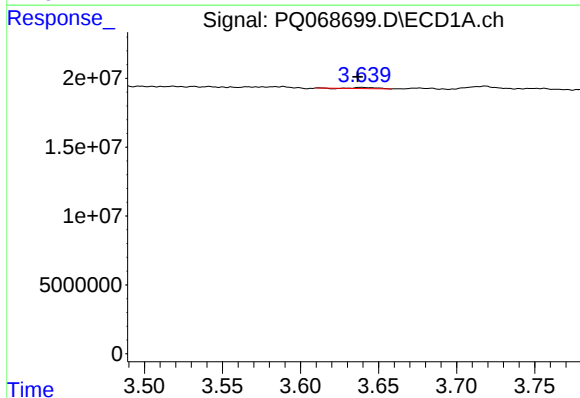
R.T.: 4.941 min
Delta R.T.: -0.052 min
Response: 183956
Conc: 1.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AX2



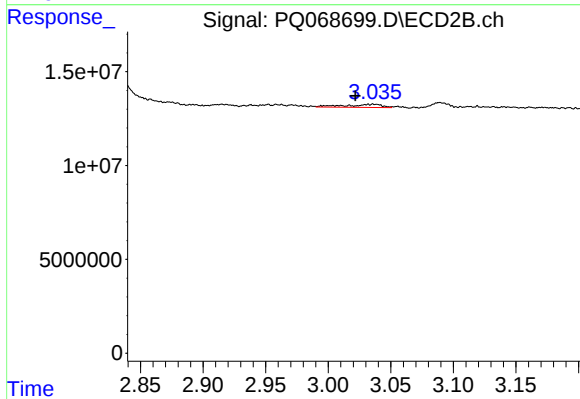
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.249 min
Response: 0
Conc: N.D.



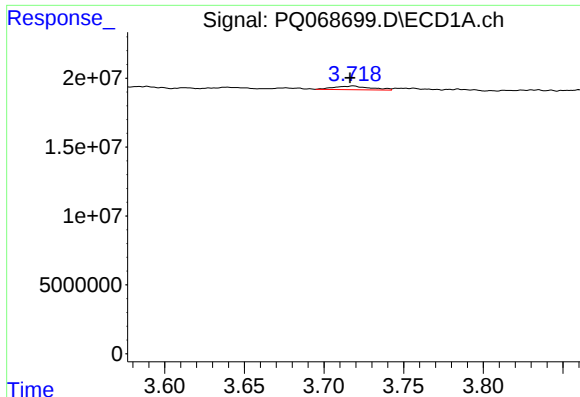
#8 AR-1221-1

R.T.: 3.639 min
Delta R.T.: 0.002 min
Response: 690795
Conc: 7.52 ng/ml



#8 AR-1221-1

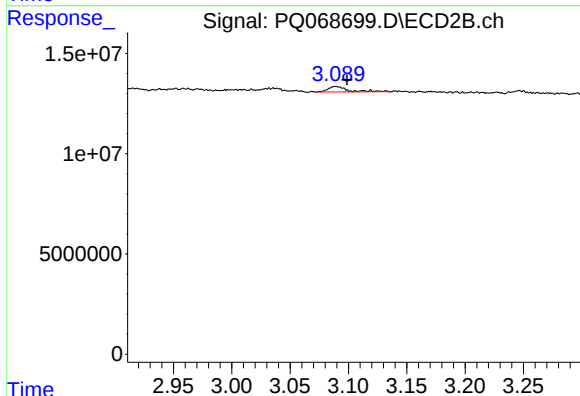
R.T.: 3.033 min
Delta R.T.: 0.011 min
Response: 3454797
Conc: 40.43 ng/ml



#9 AR-1221-2

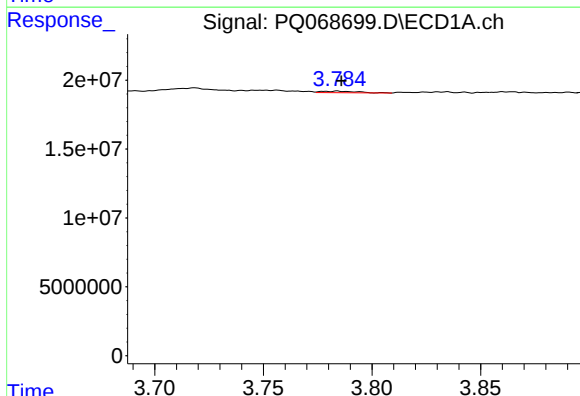
R.T.: 3.718 min
Delta R.T.: 0.002 min
Response: 4209079
Conc: 65.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AX2



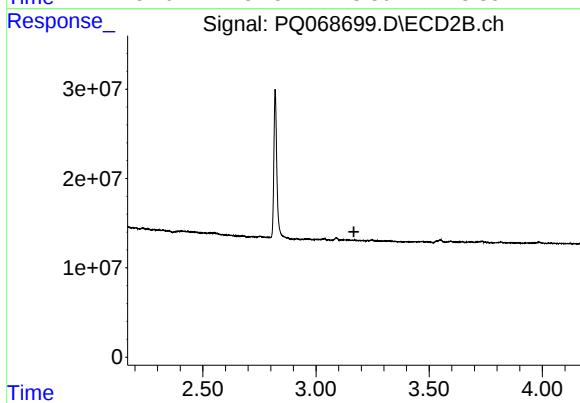
#9 AR-1221-2

R.T.: 3.089 min
Delta R.T.: -0.010 min
Response: 3386607
Conc: 56.81 ng/ml



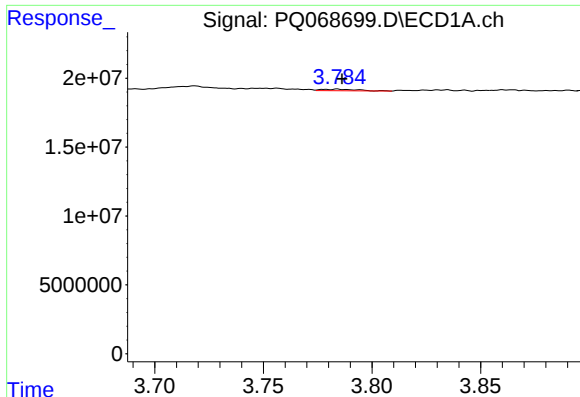
#10 AR-1221-3

R.T.: 3.784 min
Delta R.T.: -0.002 min
Response: 1242328
Conc: 6.02 ng/ml



#10 AR-1221-3

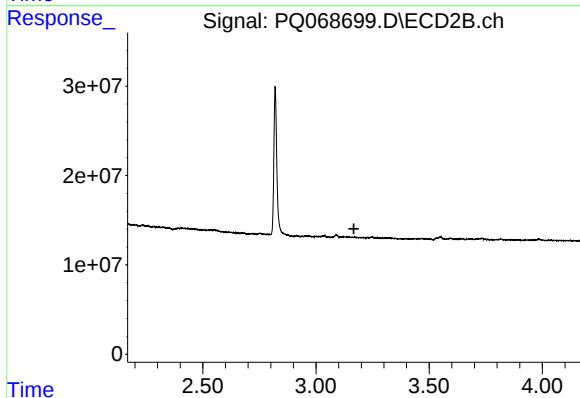
R.T.: 0.000 min
Exp R.T. : 3.168 min
Response: 0
Conc: N.D.



#11 AR-1232-1

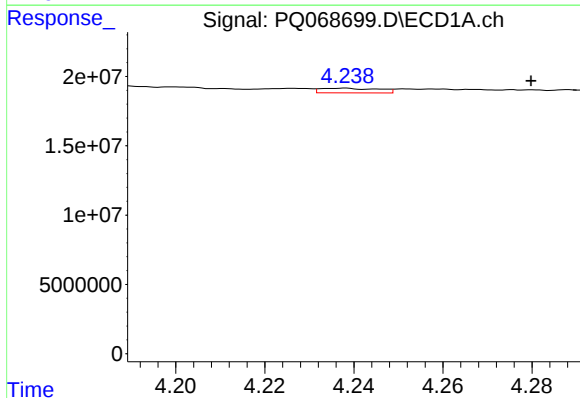
R.T.: 3.784 min
Delta R.T.: -0.002 min
Response: 1242328
Conc: 7.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AX2



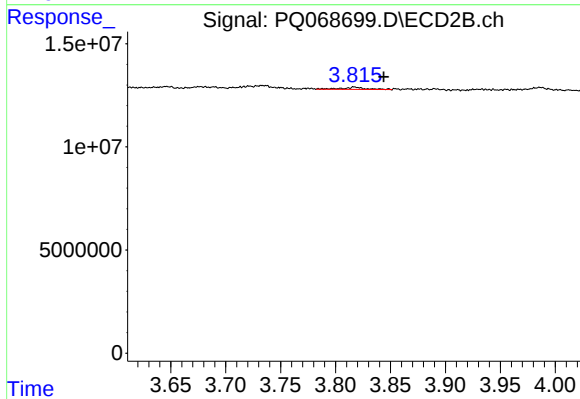
#11 AR-1232-1

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



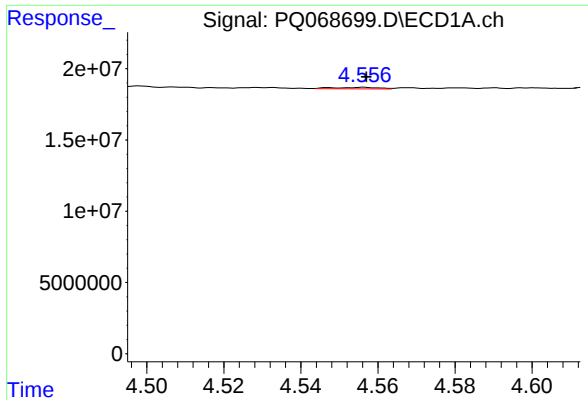
#12 AR-1232-2

R.T.: 4.238 min
Delta R.T.: -0.042 min
Response: 3032173
Conc: 33.38 ng/ml



#12 AR-1232-2

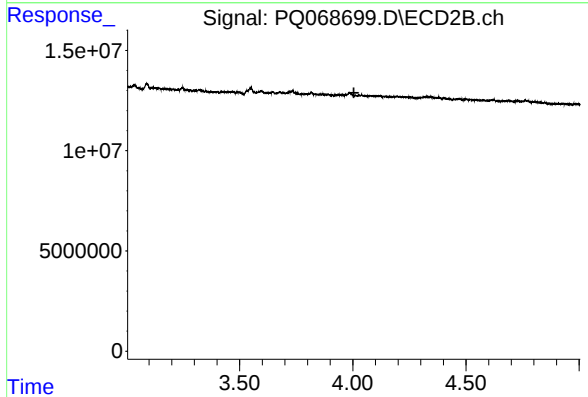
R.T.: 3.817 min
Delta R.T.: -0.026 min
Response: 1524981
Conc: 9.83 ng/ml



#13 AR-1232-3

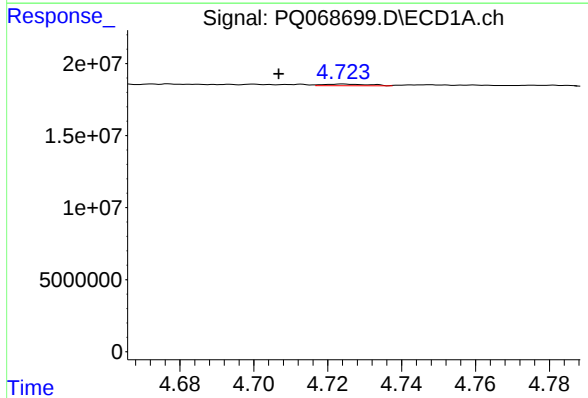
R.T.: 4.556 min
Delta R.T.: 0.000 min
Response: 870324
Conc: 5.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AX2



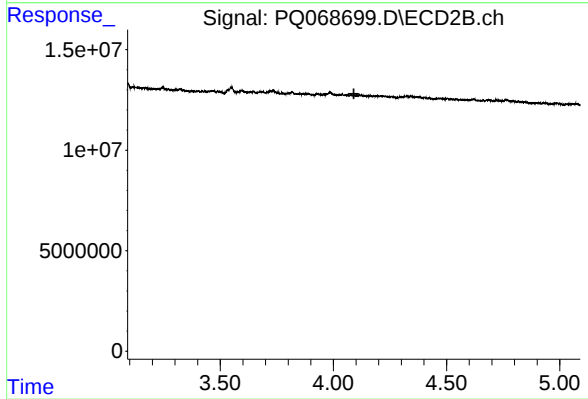
#13 AR-1232-3

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



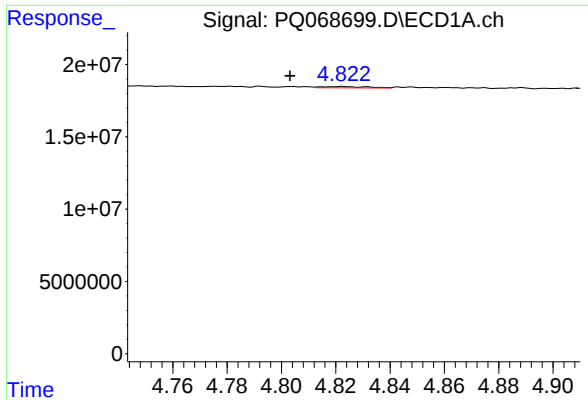
#14 AR-1232-4

R.T.: 4.724 min
Delta R.T.: 0.017 min
Response: 945472
Conc: 10.94 ng/ml



#14 AR-1232-4

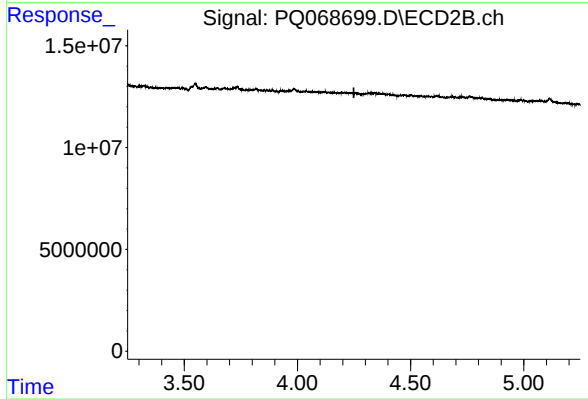
R.T.: 0.000 min
Exp R.T. : 4.091 min
Response: 0
Conc: N.D.



#15 AR-1232-5

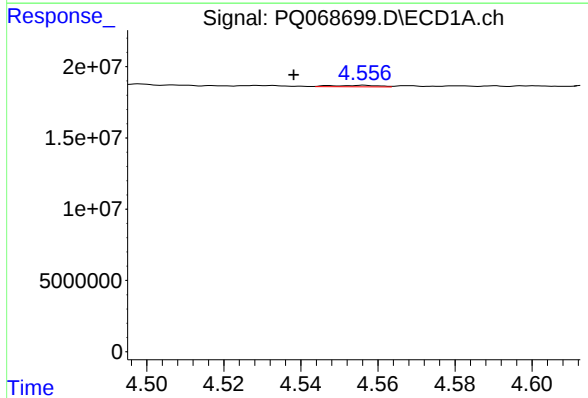
R.T.: 4.823 min
Delta R.T.: 0.019 min
Response: 1009190
Conc: 17.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AX2



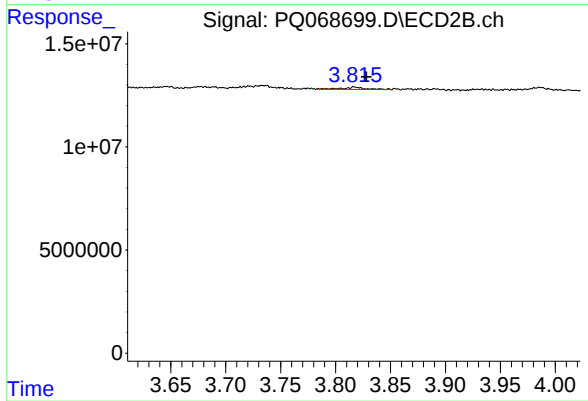
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.250 min
Response: 0
Conc: N.D.



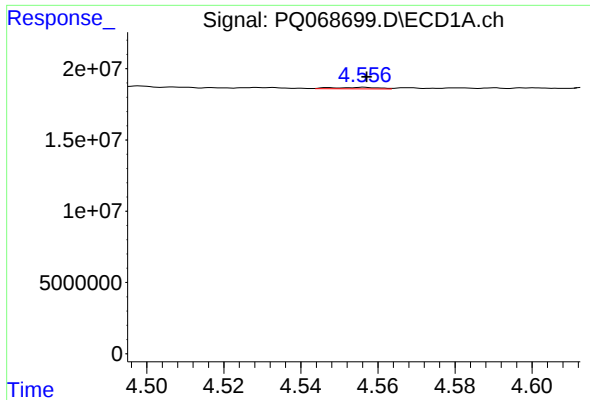
#16 AR-1242-1

R.T.: 4.556 min
Delta R.T.: 0.018 min
Response: 870324
Conc: 4.26 ng/ml



#16 AR-1242-1

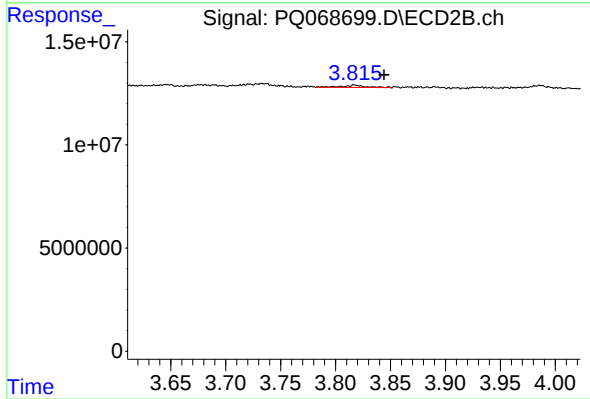
R.T.: 3.817 min
Delta R.T.: -0.011 min
Response: 1524981
Conc: 7.88 ng/ml



#17 AR-1242-2

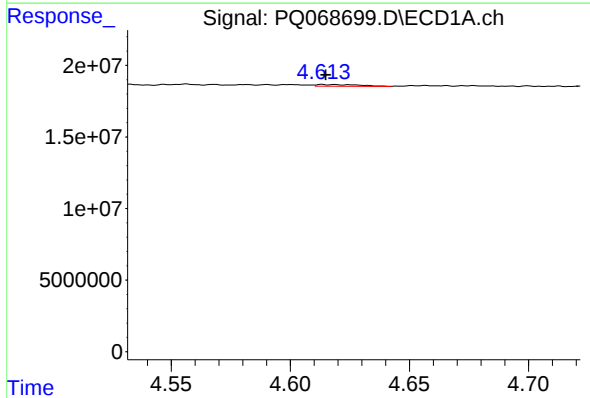
R.T.: 4.556 min
Delta R.T.: 0.000 min
Response: 870324
Conc: 2.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AX2



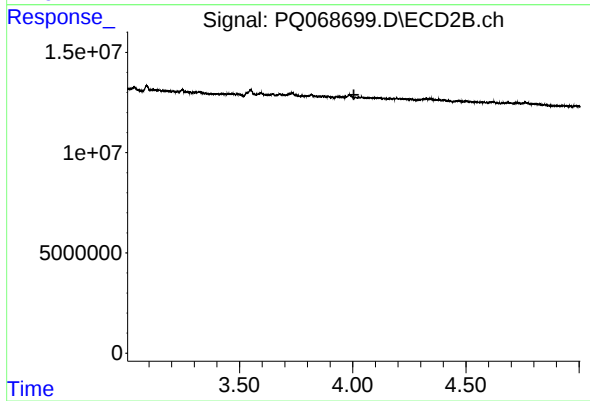
#17 AR-1242-2

R.T.: 3.817 min
Delta R.T.: -0.027 min
Response: 1524981
Conc: 5.25 ng/ml



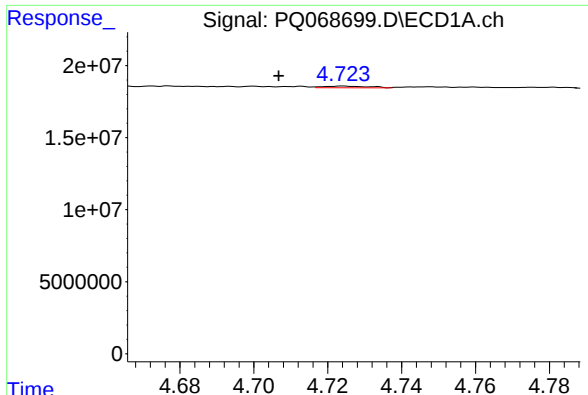
#18 AR-1242-3

R.T.: 4.613 min
Delta R.T.: -0.001 min
Response: 1563426
Conc: 7.99 ng/ml



#18 AR-1242-3

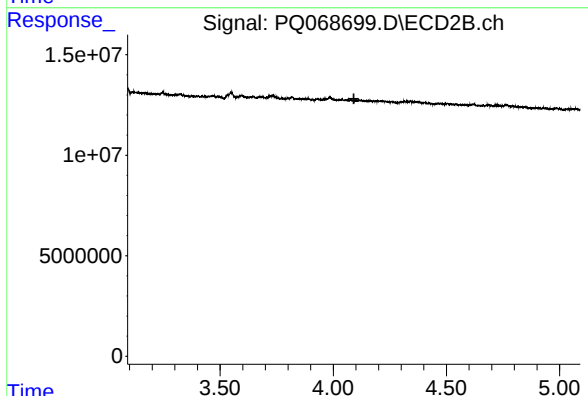
R.T.: 0.000 min
Exp R.T.: 4.005 min
Response: 0
Conc: N.D.



#19 AR-1242-4

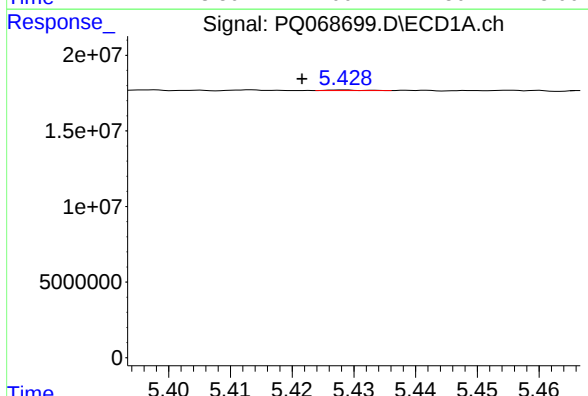
R.T.: 4.724 min
Delta R.T.: 0.017 min
Response: 945472
Conc: 5.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AX2



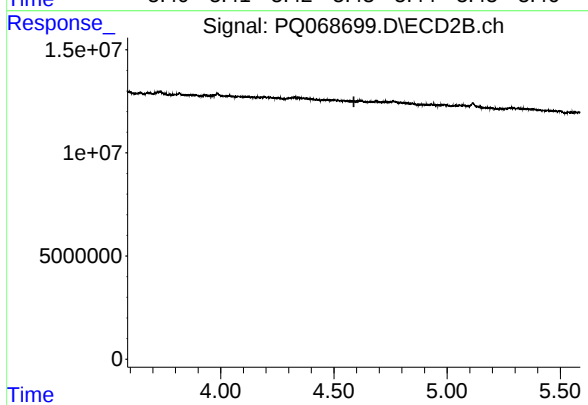
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.091 min
Response: 0
Conc: N.D.



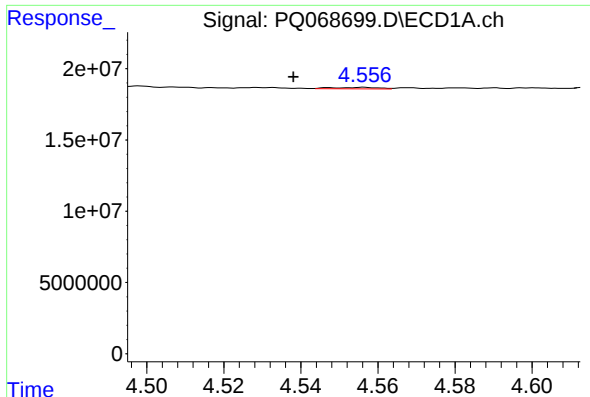
#20 AR-1242-5

R.T.: 5.428 min
Delta R.T.: 0.007 min
Response: 144149
Conc: 0.85 ng/ml



#20 AR-1242-5

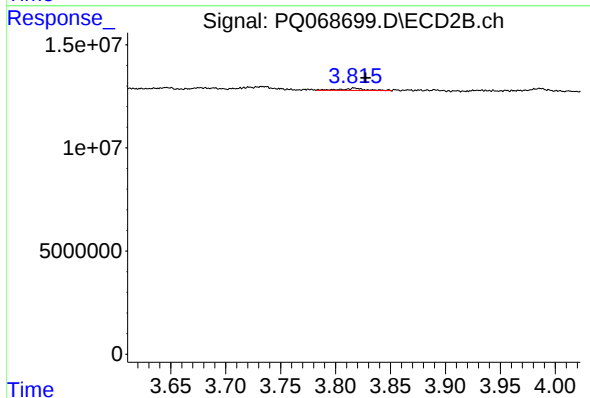
R.T.: 0.000 min
Exp R.T. : 4.588 min
Response: 0
Conc: N.D.



#21 AR-1248-1

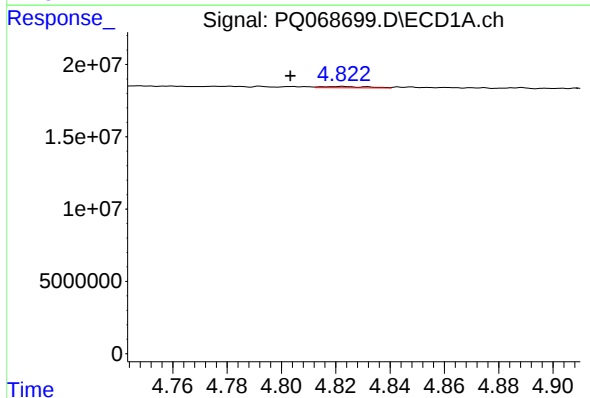
R.T.: 4.556 min
Delta R.T.: 0.018 min
Response: 870324
Conc: 5.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AX2



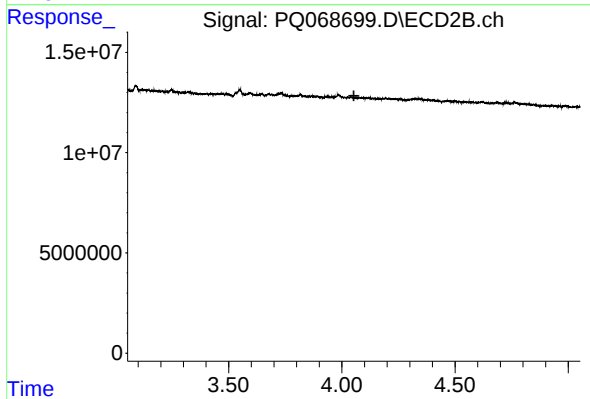
#21 AR-1248-1

R.T.: 3.817 min
Delta R.T.: -0.010 min
Response: 1524981
Conc: 10.69 ng/ml



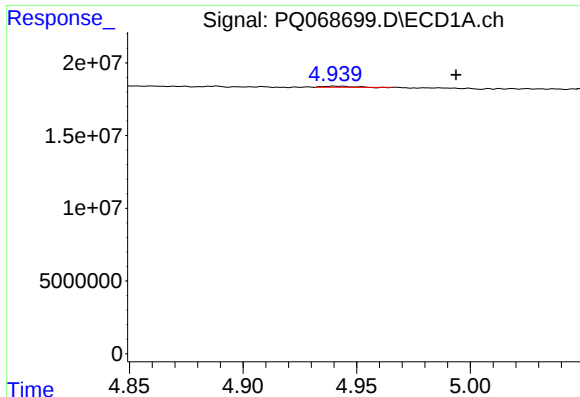
#22 AR-1248-2

R.T.: 4.823 min
Delta R.T.: 0.019 min
Response: 1009190
Conc: 4.80 ng/ml



#22 AR-1248-2

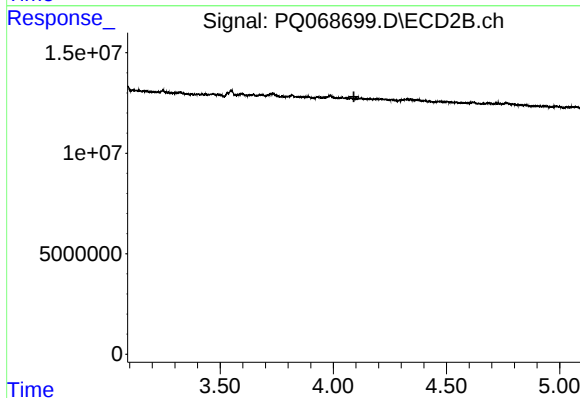
R.T.: 0.000 min
Exp R.T.: 4.053 min
Response: 0
Conc: N.D.



#23 AR-1248-3

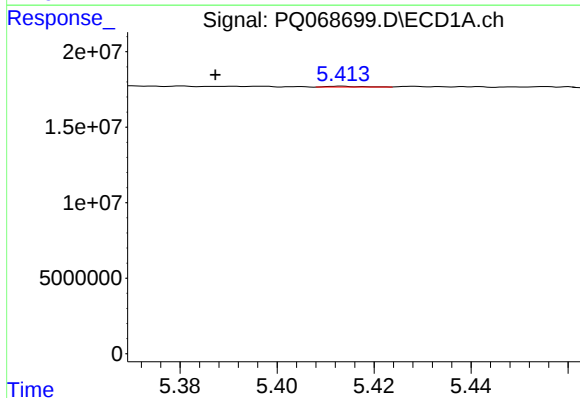
R.T.: 4.941 min
Delta R.T.: -0.053 min
Response: 183956
Conc: 0.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AX2



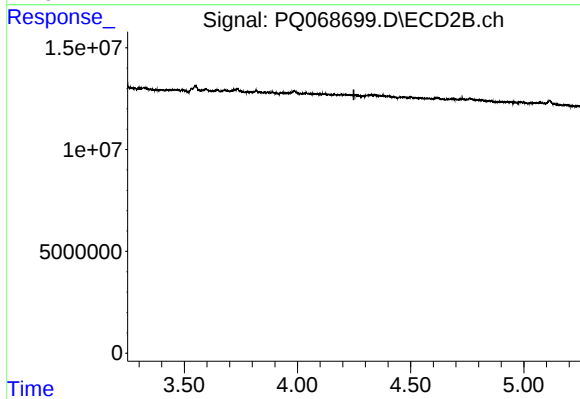
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.091 min
Response: 0
Conc: N.D.



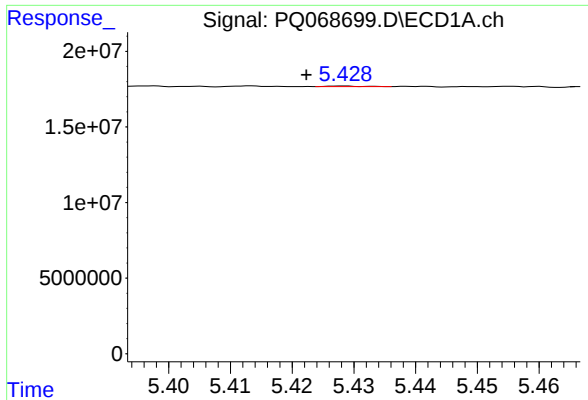
#24 AR-1248-4

R.T.: 5.413 min
Delta R.T.: 0.026 min
Response: 215662
Conc: 0.77 ng/ml



#24 AR-1248-4

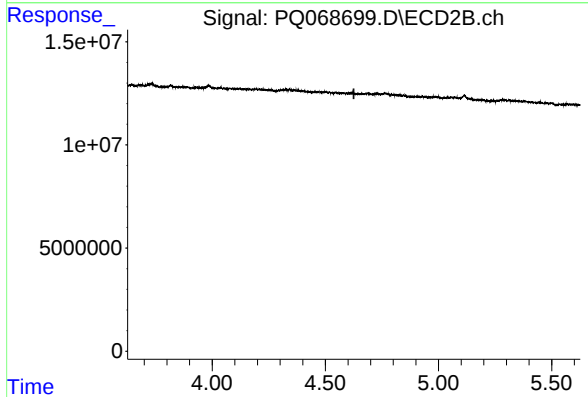
R.T.: 0.000 min
Exp R.T. : 4.249 min
Response: 0
Conc: N.D.



#25 AR-1248-5

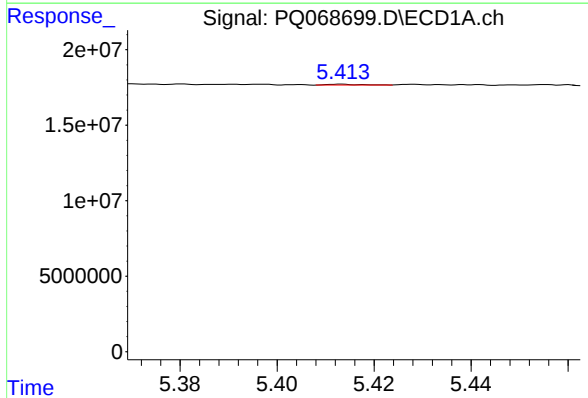
R.T.: 5.428 min
Delta R.T.: 0.006 min
Response: 144149
Conc: 0.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AX2



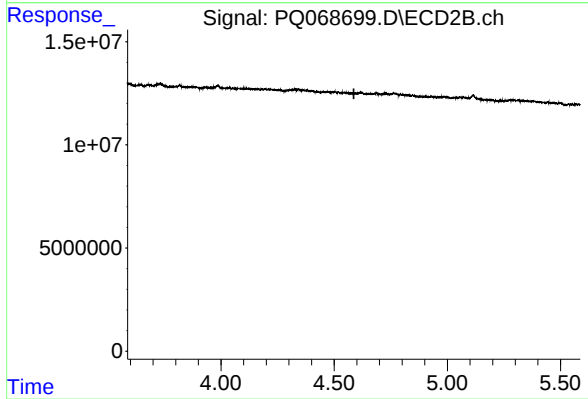
#25 AR-1248-5

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



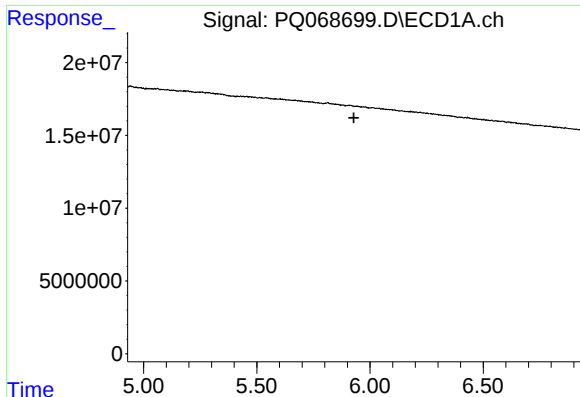
#26 AR-1254-1

R.T.: 5.413 min
Delta R.T.: 0.054 min
Response: 215662
Conc: 0.78 ng/ml



#26 AR-1254-1

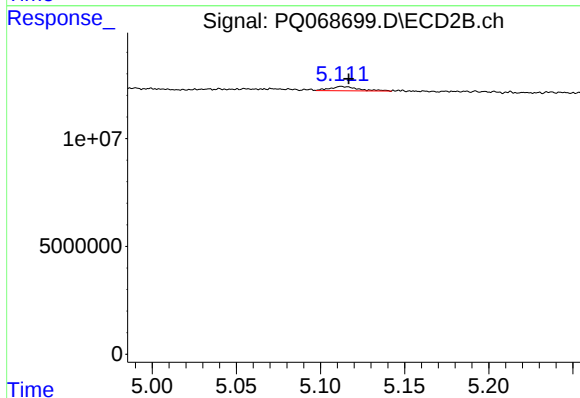
R.T.: 0.000 min
Exp R.T. : 4.587 min
Response: 0
Conc: N.D.



#28 AR-1254-3

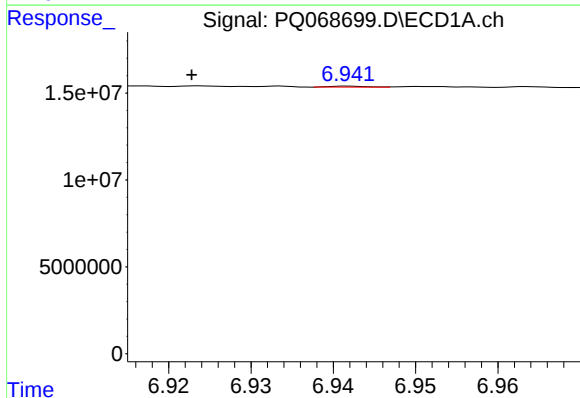
R.T.: 0.000 min
Exp R.T.: 5.929 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0AX2



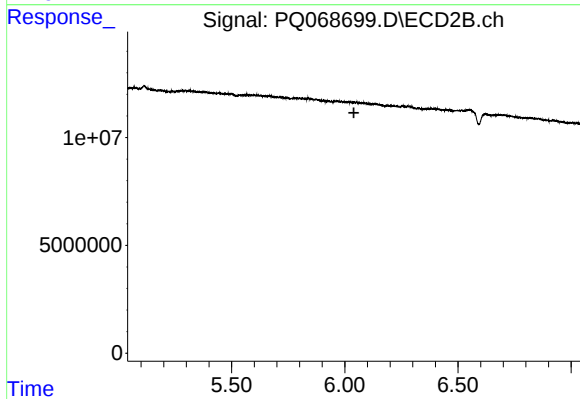
#28 AR-1254-3

R.T.: 5.113 min
Delta R.T.: -0.004 min
Response: 2346260
Conc: 4.33 ng/ml



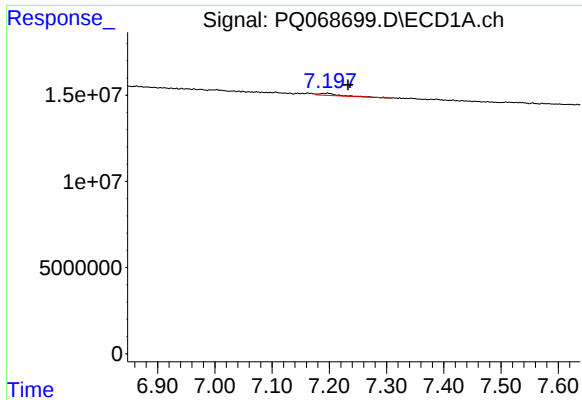
#34 AR-1260-4

R.T.: 6.942 min
Delta R.T.: 0.019 min
Response: 182854
Conc: 0.60 ng/ml



#34 AR-1260-4

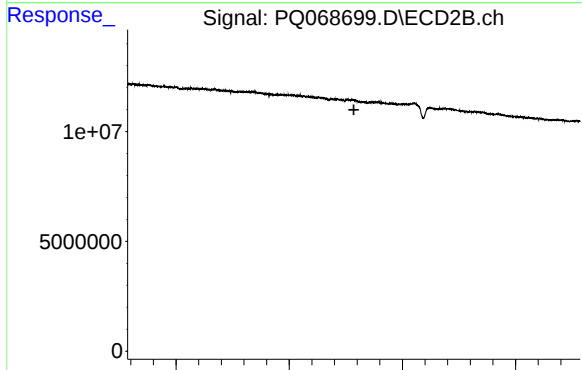
R.T.: 0.000 min
Exp R.T.: 6.040 min
Response: 0
Conc: N.D.



#35 AR-1260-5

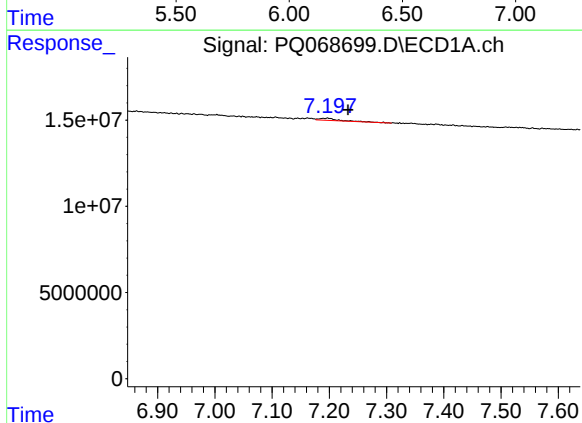
R.T.: 7.197 min
Delta R.T.: -0.036 min
Response: 3012458
Conc: 5.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AX2



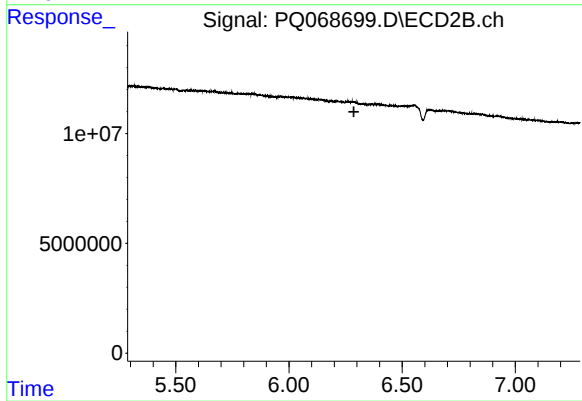
#35 AR-1260-5

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



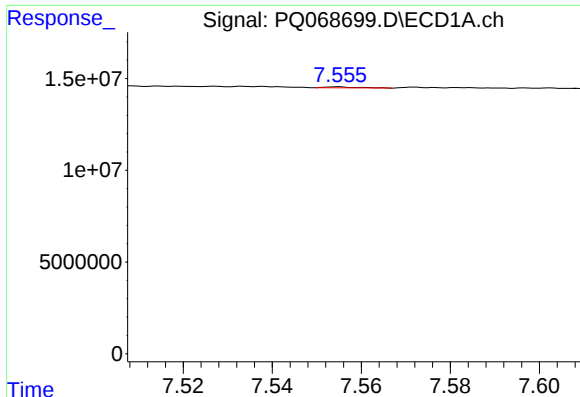
#37 AR-1262-2

R.T.: 7.197 min
Delta R.T.: -0.036 min
Response: 3012458
Conc: 4.41 ng/ml



#37 AR-1262-2

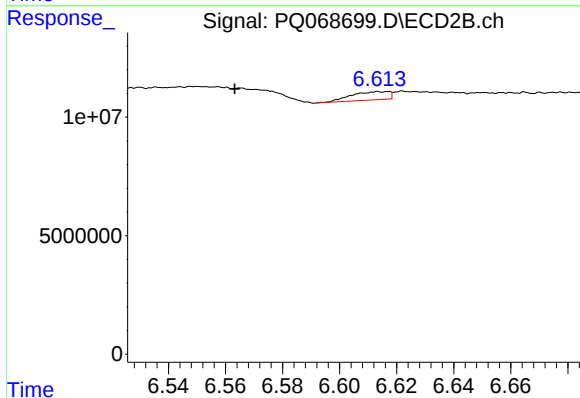
R.T.: 0.000 min
Exp R.T. : 6.287 min
Response: 0
Conc: N.D.



#38 AR-1262-3

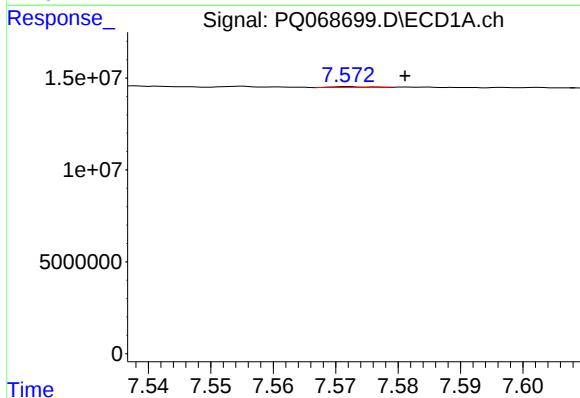
R.T.: 7.555 min
Delta R.T.: 0.048 min
Response: 248083
Conc: 0.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AX2



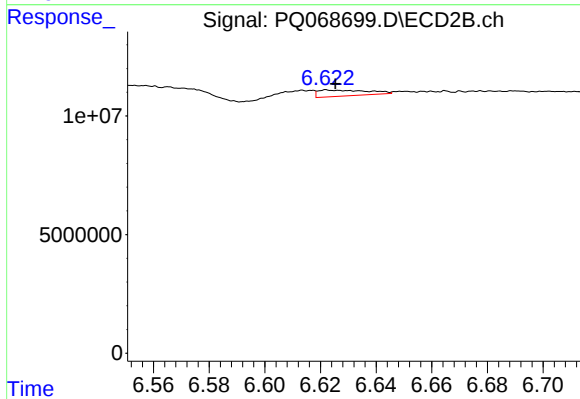
#38 AR-1262-3

R.T.: 6.614 min
Delta R.T.: 0.051 min
Response: 3173983
Conc: 9.24 ng/ml



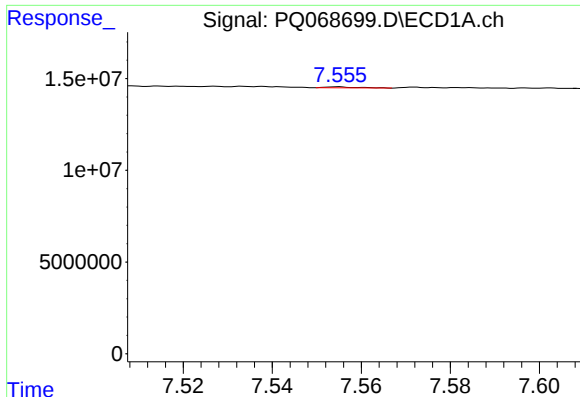
#39 AR-1262-4

R.T.: 7.572 min
Delta R.T.: -0.009 min
Response: 149964
Conc: 0.44 ng/ml



#39 AR-1262-4

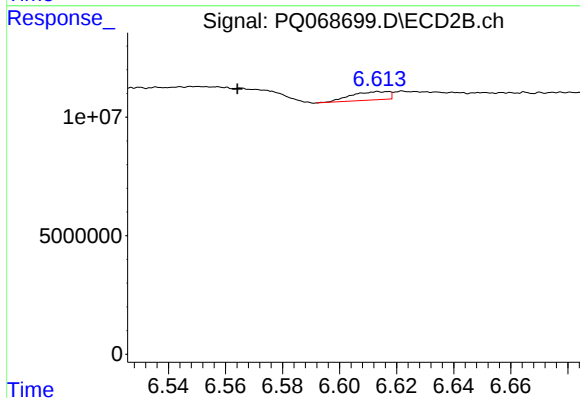
R.T.: 6.622 min
Delta R.T.: -0.003 min
Response: 3182248
Conc: 4.81 ng/ml



#41 AR-1268-1

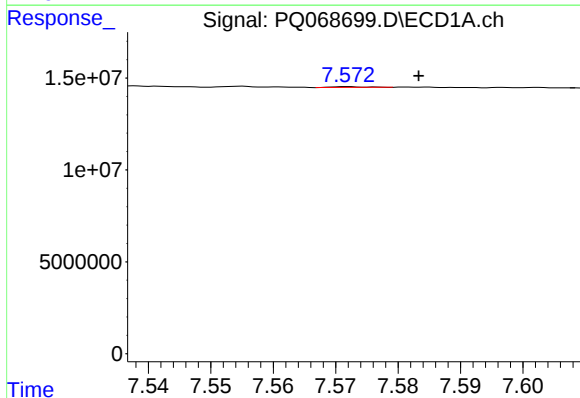
R.T.: 7.555 min
Delta R.T.: 0.050 min
Response: 248083
Conc: 0.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AX2



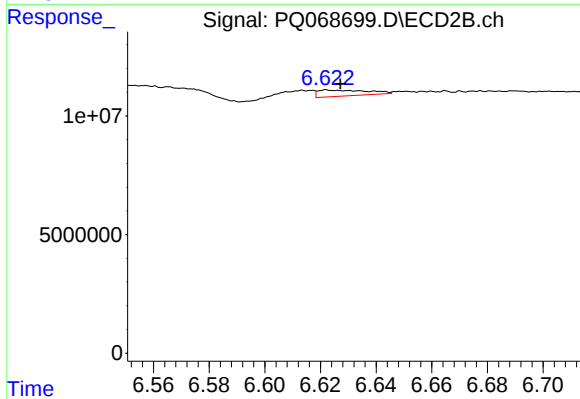
#41 AR-1268-1

R.T.: 6.614 min
Delta R.T.: 0.050 min
Response: 3173983
Conc: 3.19 ng/ml



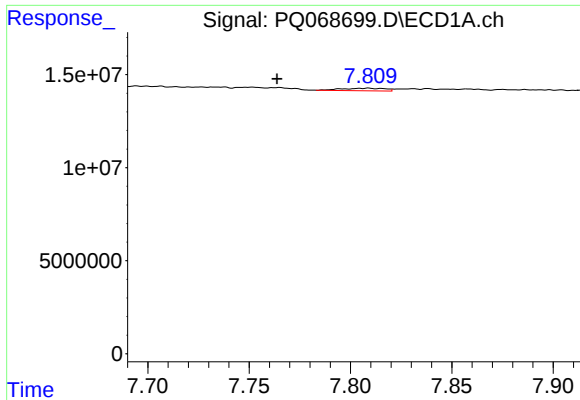
#42 AR-1268-2

R.T.: 7.572 min
Delta R.T.: -0.011 min
Response: 149964
Conc: 0.21 ng/ml



#42 AR-1268-2

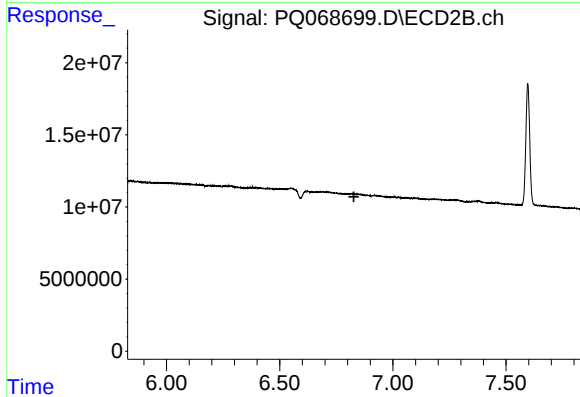
R.T.: 6.622 min
Delta R.T.: -0.005 min
Response: 3182248
Conc: 3.41 ng/ml



#43 AR-1268-3

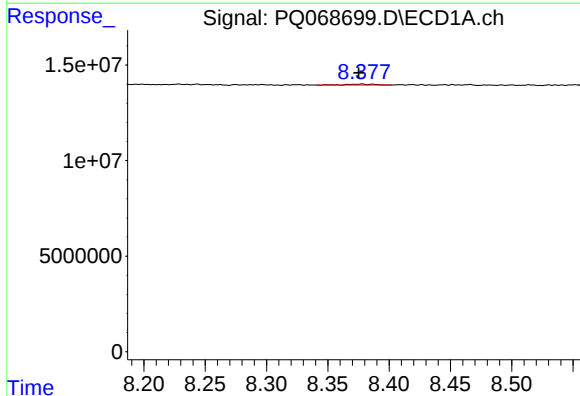
R.T.: 7.809 min
Delta R.T.: 0.045 min
Response: 1958010
Conc: 3.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AX2



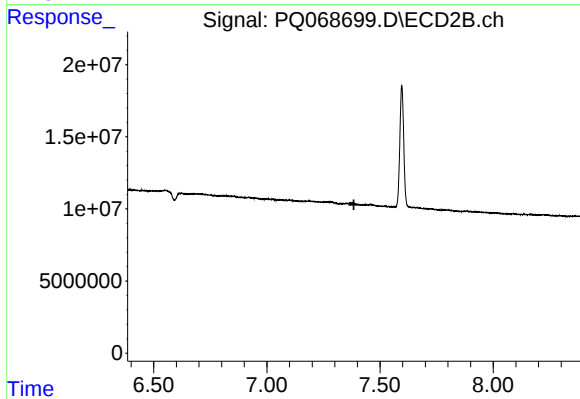
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 6.828 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.378 min
Delta R.T.: 0.003 min
Response: 665387
Conc: 0.41 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 7.384 min
Response: 0
Conc: N.D.