Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092024\
Data File : PQ068694.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Sep 2024 16:20
Operator : YP\AJ
Sample : PB163567BL
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
ABLK567

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 21 00:30:54 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	130.0E6	147.4E6	16.449	20.814	#
2)	SA Decachlor...	8.611	7.596	86052328	140.8E6	37.835	41.645	
	Target Compounds							
3)	L1 AR-1016-1	4.534	0.000	416187	0	1.841	N.D.	#
4)	L1 AR-1016-2	4.553	0.000	1834424	0	5.212	N.D.	#
5)	L1 AR-1016-3	4.621	0.000	1394527	0	6.407	N.D.	#
6)	L1 AR-1016-4	4.717	0.000	1674759	0	9.259	N.D.	#
8)	L2 AR-1221-1	3.634	3.089f	354551	1943619	3.861	22.748	#
9)	L2 AR-1221-2	3.715	3.089	2550608	1943619	39.952	32.606	
10)	L2 AR-1221-3	3.789	0.000	302870	0	1.467	N.D.	#
11)	L3 AR-1232-1	3.789	0.000	302870	0	1.835	N.D.	#
12)	L3 AR-1232-2	4.293	0.000	1902059	0	20.941	N.D.	#
13)	L3 AR-1232-3	4.553	0.000	1834424	0	10.847	N.D.	#
14)	L3 AR-1232-4	4.717	0.000	1674759	0	19.384	N.D.	#
15)	L3 AR-1232-5	4.802	0.000	440120	0	7.794	N.D.	#
16)	L4 AR-1242-1	4.534	0.000	416187	0	2.036	N.D.	#
17)	L4 AR-1242-2	4.553	0.000	1834424	0	5.863	N.D.	#
18)	L4 AR-1242-3	4.621	0.000	1394527	0	7.127	N.D.	#
19)	L4 AR-1242-4	4.717	0.000	1674759	0	10.362	N.D.	#
20)	L4 AR-1242-5	5.423	0.000	377989	0	2.236	N.D.	#
21)	L5 AR-1248-1	4.534	0.000	416187	0	2.703	N.D.	#
22)	L5 AR-1248-2	4.802	0.000	440120	0	2.094	N.D.	#
24)	L5 AR-1248-4	5.388	0.000	614951	0	2.187	N.D.	#
25)	L5 AR-1248-5	5.423	0.000	377989	0	1.339	N.D.	#
26)	L6 AR-1254-1	5.347	0.000	1374123	0	4.967	N.D.	#
28)	L6 AR-1254-3	5.913	0.000	1148303	0	2.557	N.D.	#
30)	L6 AR-1254-5	6.616	0.000	323418	0	0.933	N.D.	#
32)	L7 AR-1260-2	6.404f	0.000	1103833	0	2.929	N.D.	#
34)	L7 AR-1260-4	6.909	0.000	2125686	0	6.962	N.D.	#
35)	L7 AR-1260-5	7.189f	0.000	3941425	0	6.753	N.D.	#
37)	L8 AR-1262-2	7.189f	0.000	3941425	0	5.771	N.D.	#
38)	L8 AR-1262-3	7.526	0.000	717639	0	1.621	N.D.	#
39)	L8 AR-1262-4	7.560	0.000	939466	0	2.742	N.D.	#
41)	L9 AR-1268-1	7.526	0.000	717639	0	0.934	N.D.	#
42)	L9 AR-1268-2	7.560	0.000	939466	0	1.309	N.D.	#
45)	L9 AR-1268-5	8.379	7.441f	1152277	414965	0.709	0.172	#

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

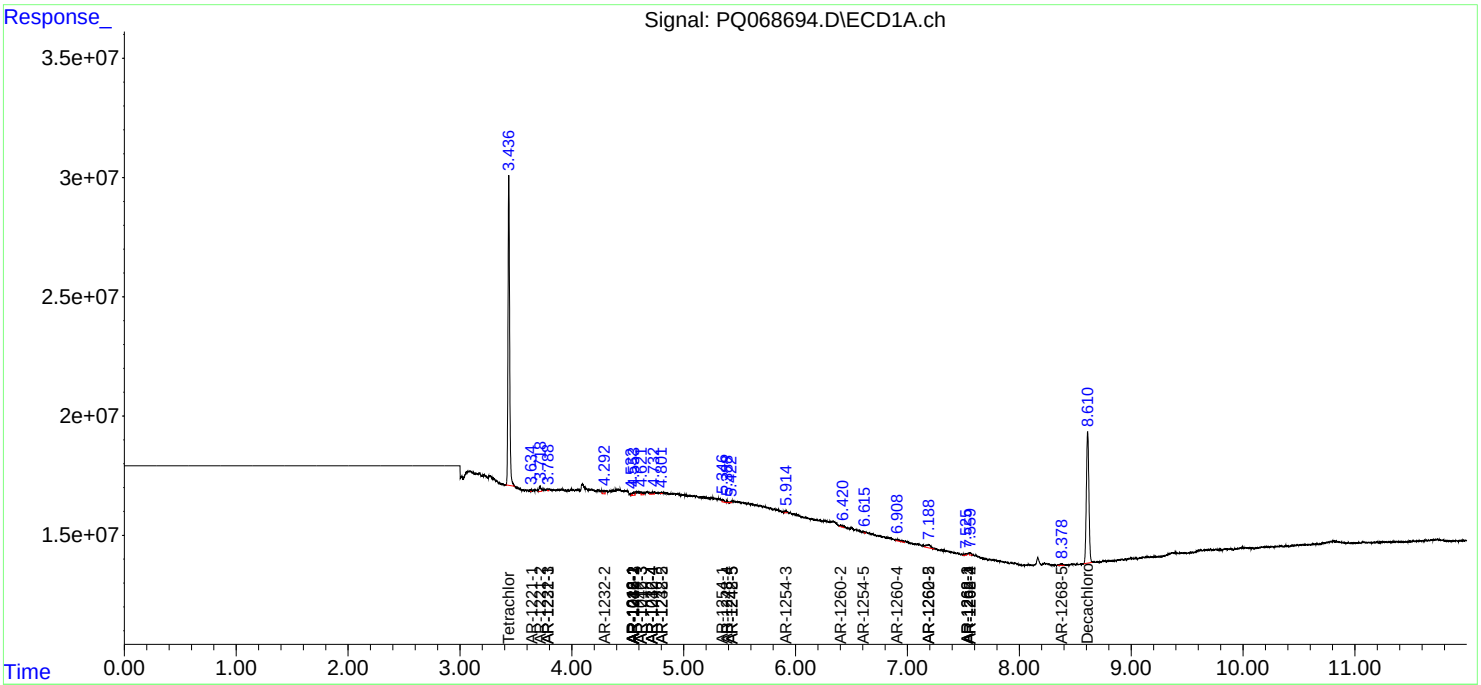
Quantitation Report (Not Reviewed)

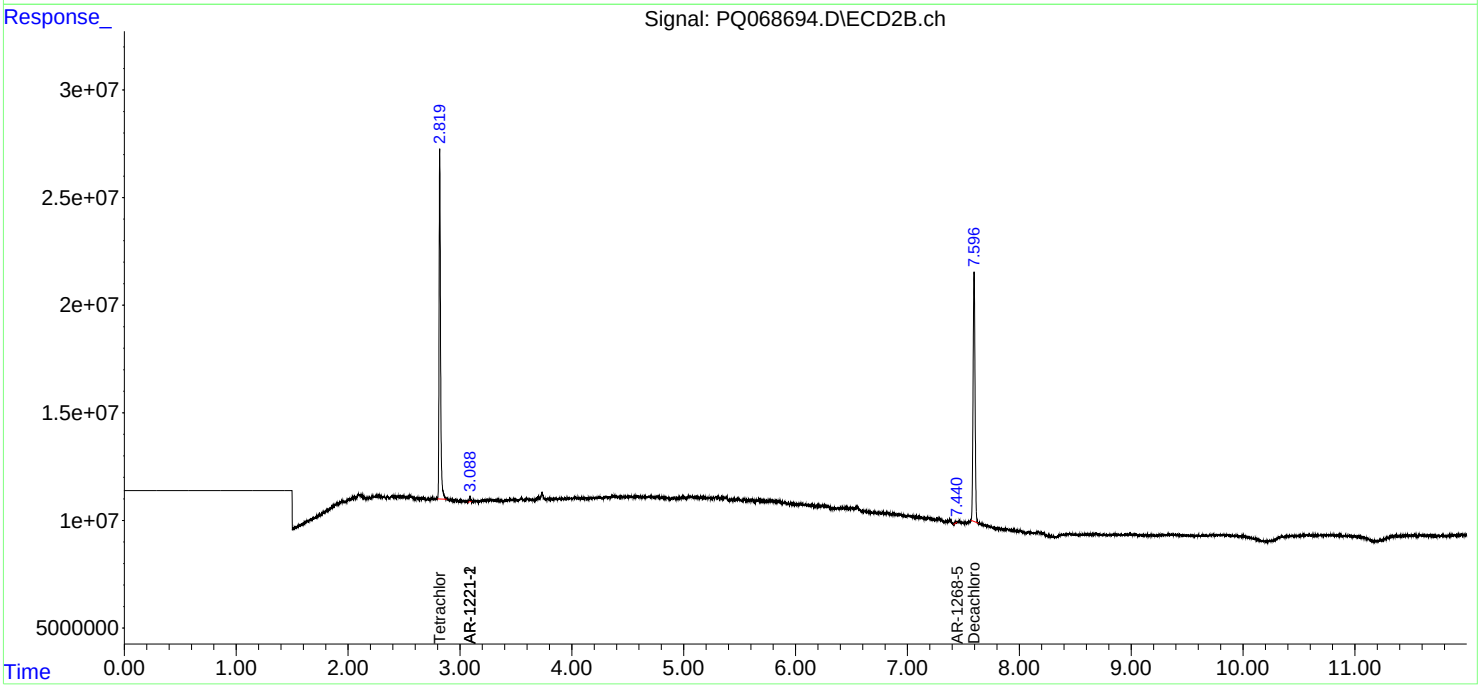
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092024\
Data File : PQ068694.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Sep 2024 16:20
Operator : YP\AJ
Sample : PB163567BL
Misc :
ALS Vial : 18 Sample Multiplier: 1

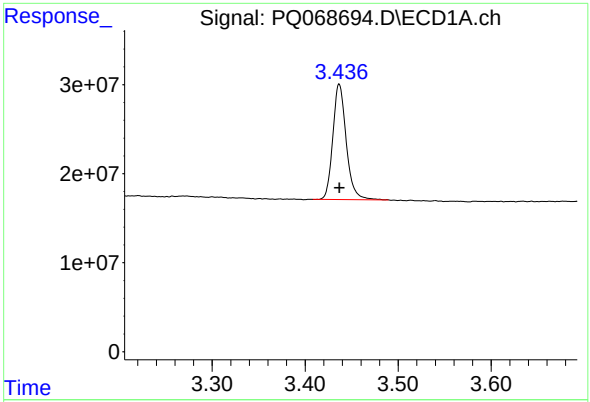
Instrument :
ECD_Q
ClientSampleId :
ABLK567

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 21 00:30:54 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



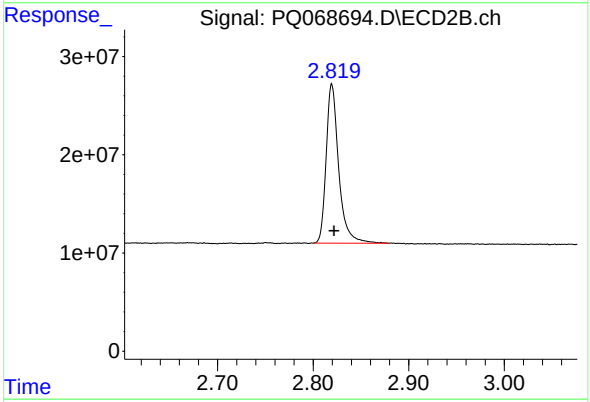




#1 Tetrachloro-m-xylene

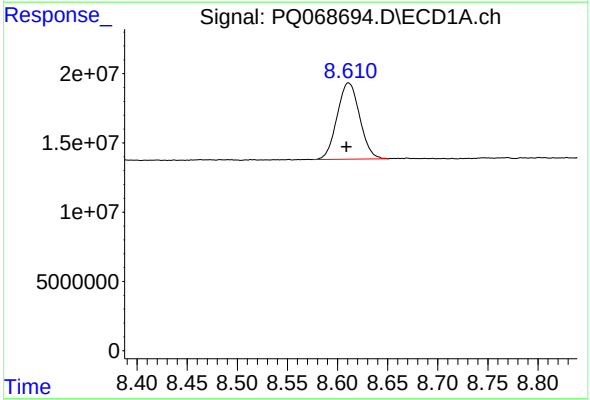
R.T.: 3.437 min
Delta R.T.: 0.000 min
Response: 129952382
Conc: 16.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK567



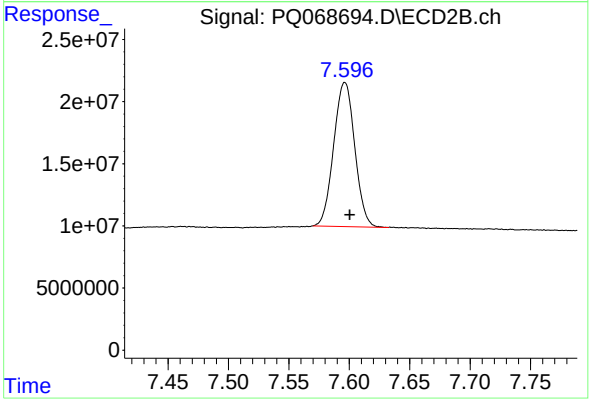
#1 Tetrachloro-m-xylene

R.T.: 2.820 min
Delta R.T.: -0.002 min
Response: 147415461
Conc: 20.81 ng/ml



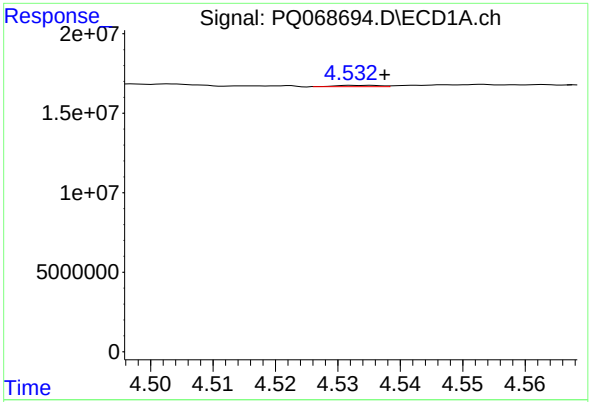
#2 Decachlorobiphenyl

R.T.: 8.611 min
Delta R.T.: 0.002 min
Response: 86052328
Conc: 37.83 ng/ml



#2 Decachlorobiphenyl

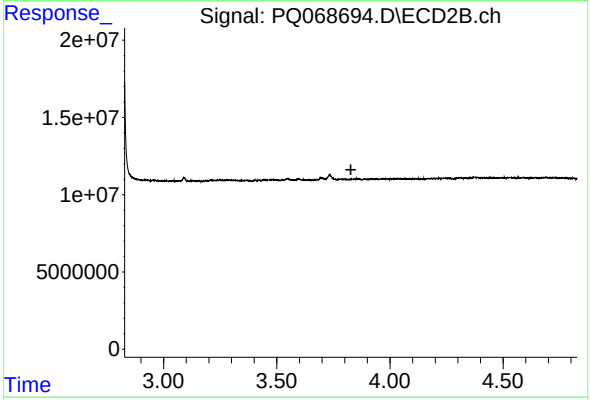
R.T.: 7.596 min
Delta R.T.: -0.004 min
Response: 140844301
Conc: 41.64 ng/ml



#3 AR-1016-1

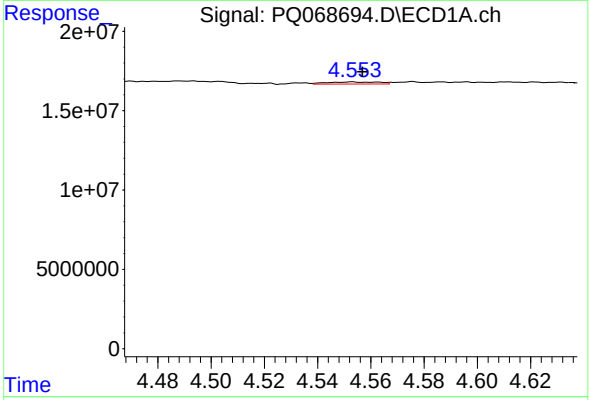
R.T.: 4.534 min
Delta R.T.: -0.004 min
Response: 416187
Conc: 1.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK567



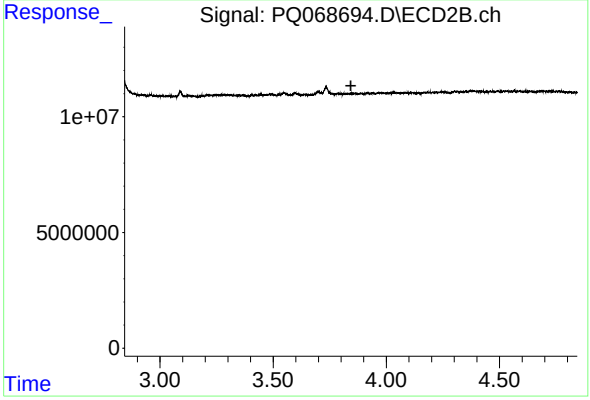
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 3.828 min
Response: 0
Conc: N.D.



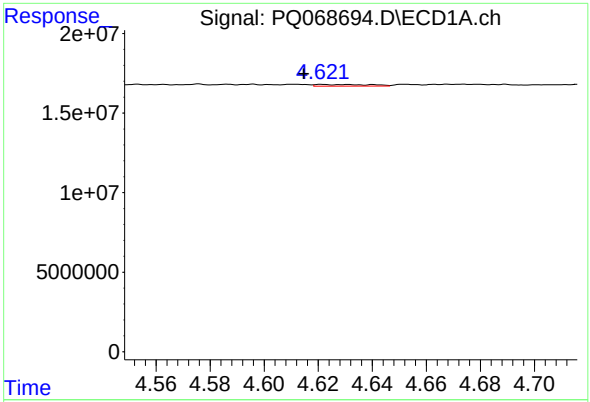
#4 AR-1016-2

R.T.: 4.553 min
Delta R.T.: -0.004 min
Response: 1834424
Conc: 5.21 ng/ml



#4 AR-1016-2

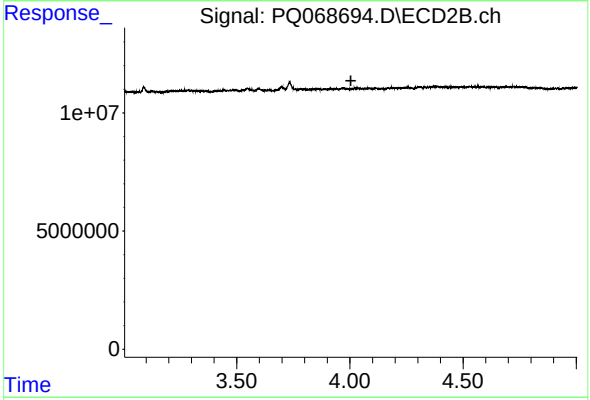
R.T.: 0.000 min
Exp R.T. : 3.844 min
Response: 0
Conc: N.D.



#5 AR-1016-3

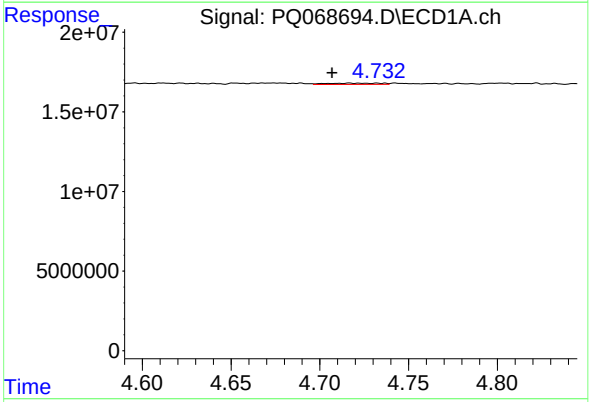
R.T.: 4.621 min
Delta R.T.: 0.007 min
Response: 1394527
Conc: 6.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK567



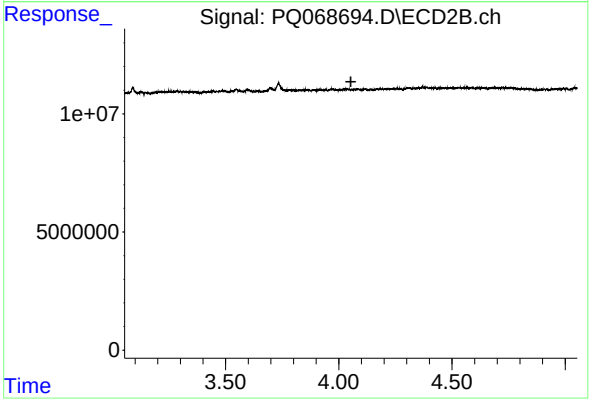
#5 AR-1016-3

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



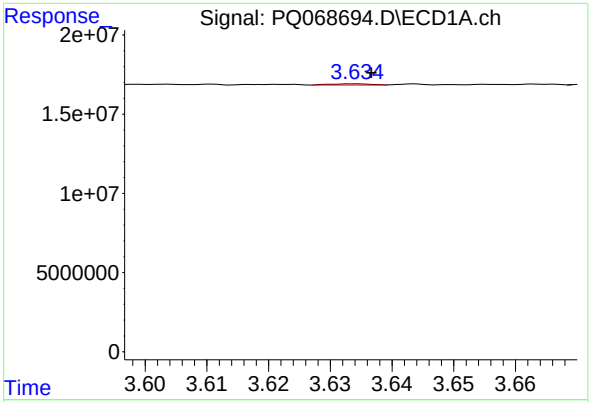
#6 AR-1016-4

R.T.: 4.717 min
Delta R.T.: 0.010 min
Response: 1674759
Conc: 9.26 ng/ml



#6 AR-1016-4

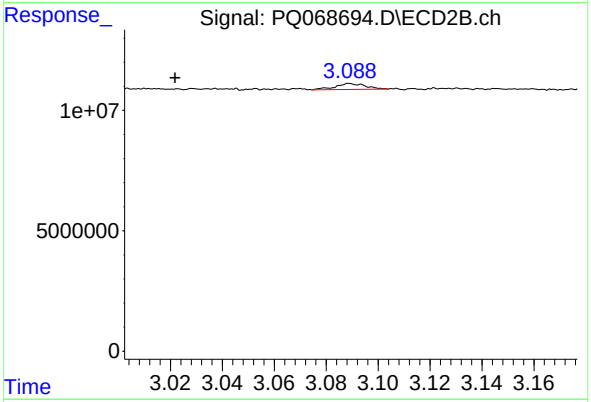
R.T.: 0.000 min
Exp R.T. : 4.053 min
Response: 0
Conc: N.D.



#8 AR-1221-1

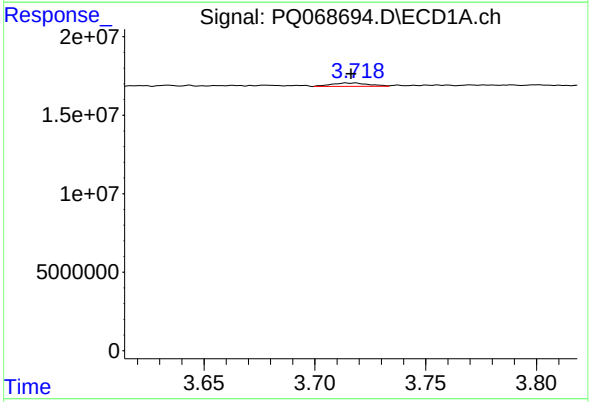
R.T.: 3.634 min
Delta R.T.: -0.003 min
Response: 354551
Conc: 3.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK567



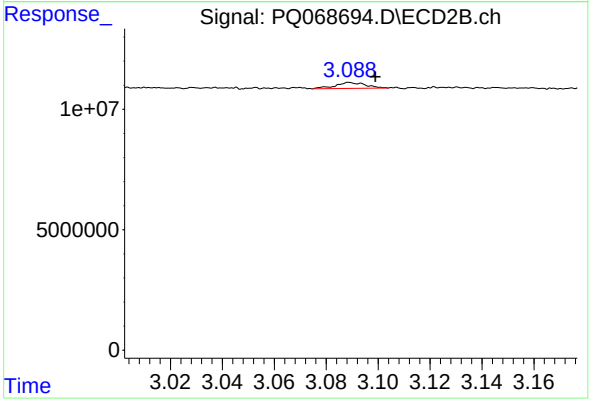
#8 AR-1221-1

R.T.: 3.089 min
Delta R.T.: 0.067 min
Response: 1943619
Conc: 22.75 ng/ml



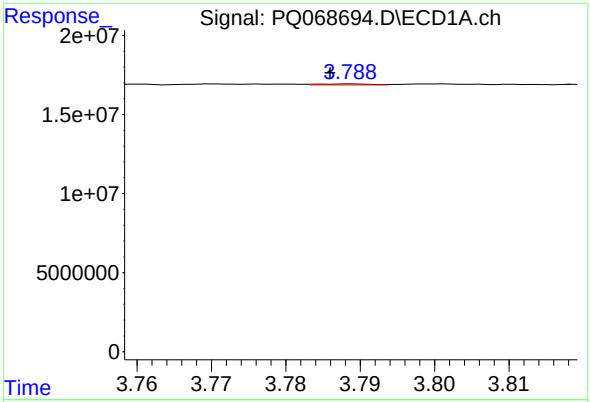
#9 AR-1221-2

R.T.: 3.715 min
Delta R.T.: -0.002 min
Response: 2550608
Conc: 39.95 ng/ml



#9 AR-1221-2

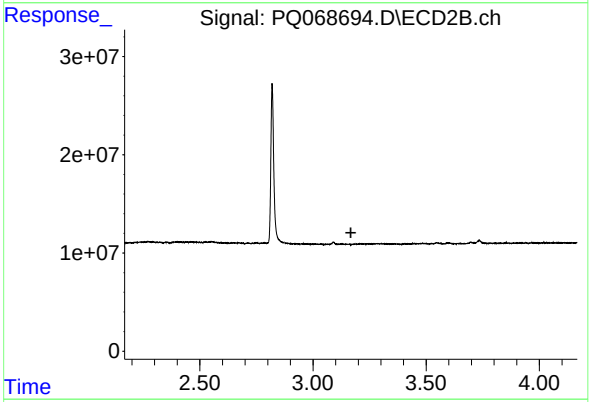
R.T.: 3.089 min
Delta R.T.: -0.010 min
Response: 1943619
Conc: 32.61 ng/ml



#10 AR-1221-3

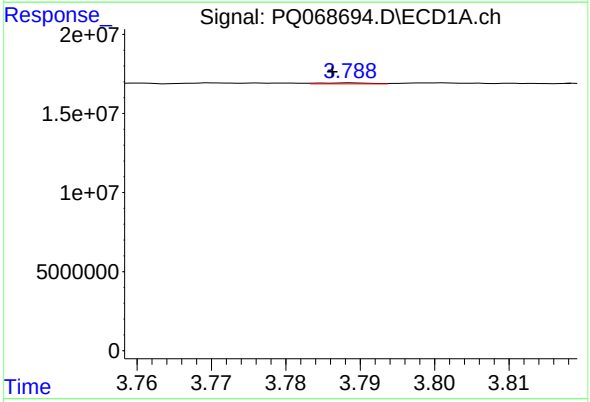
R.T.: 3.789 min
Delta R.T.: 0.003 min
Response: 302870
Conc: 1.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK567



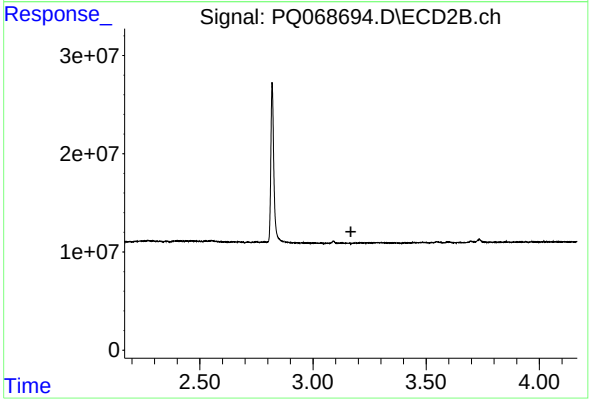
#10 AR-1221-3

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



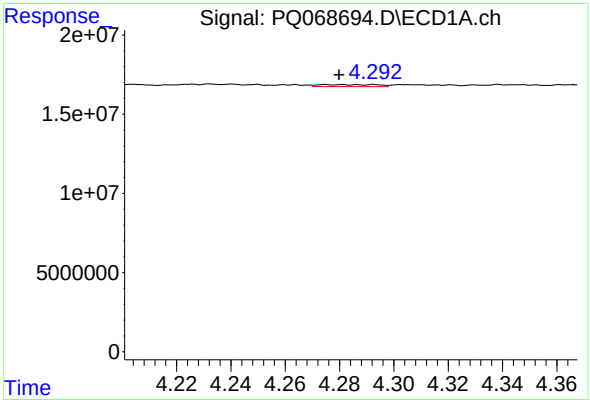
#11 AR-1232-1

R.T.: 3.789 min
Delta R.T.: 0.003 min
Response: 302870
Conc: 1.83 ng/ml



#11 AR-1232-1

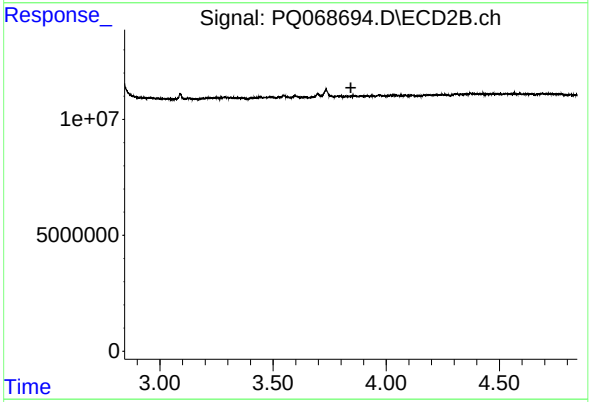
R.T.: 0.000 min
Exp R.T. : 3.168 min
Response: 0
Conc: N.D.



#12 AR-1232-2

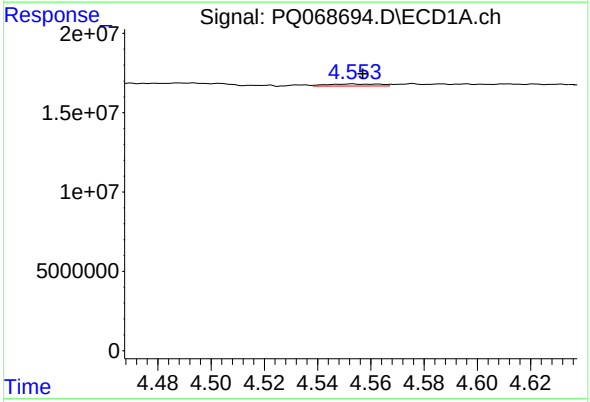
R.T.: 4.293 min
Delta R.T.: 0.013 min
Response: 1902059
Conc: 20.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK567



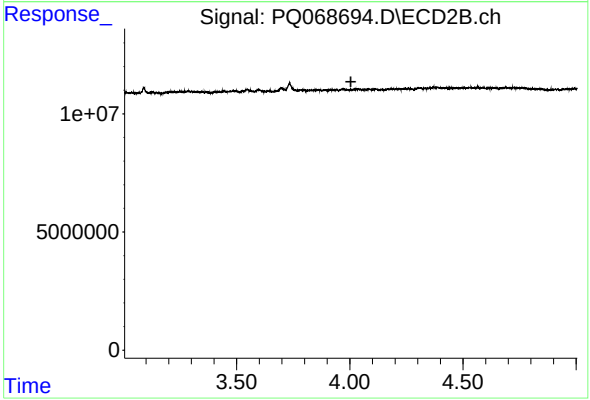
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 3.844 min
Response: 0
Conc: N.D.



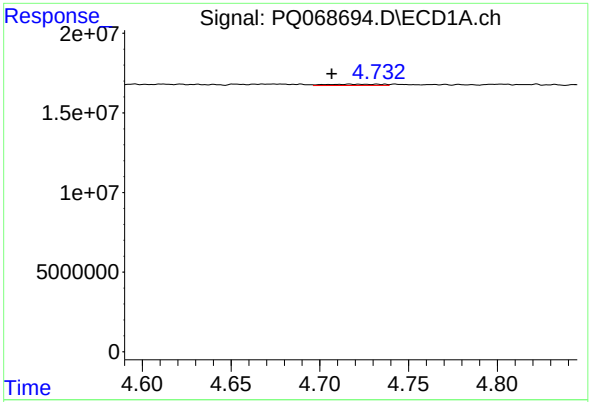
#13 AR-1232-3

R.T.: 4.553 min
Delta R.T.: -0.004 min
Response: 1834424
Conc: 10.85 ng/ml



#13 AR-1232-3

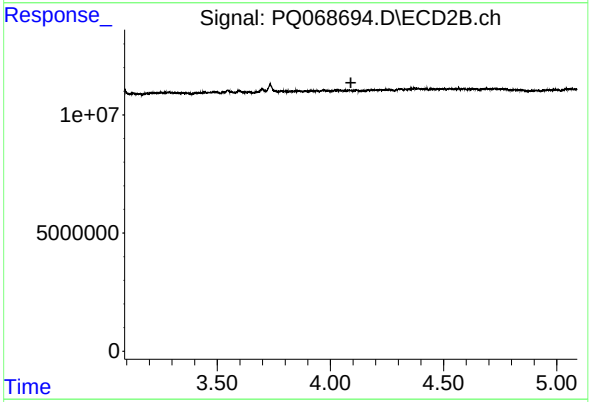
R.T.: 0.000 min
Exp R.T. : 4.005 min
Response: 0
Conc: N.D.



#14 AR-1232-4

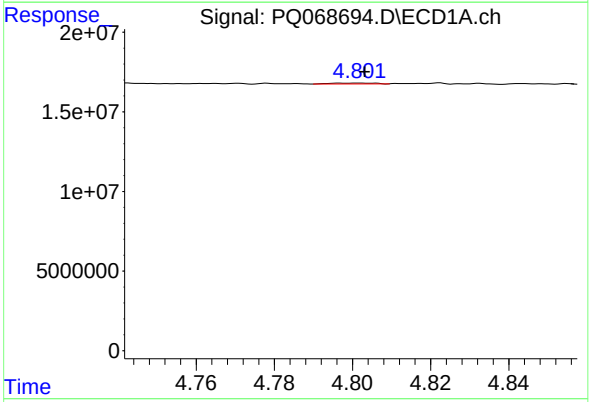
R.T.: 4.717 min
Delta R.T.: 0.010 min
Response: 1674759
Conc: 19.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK567



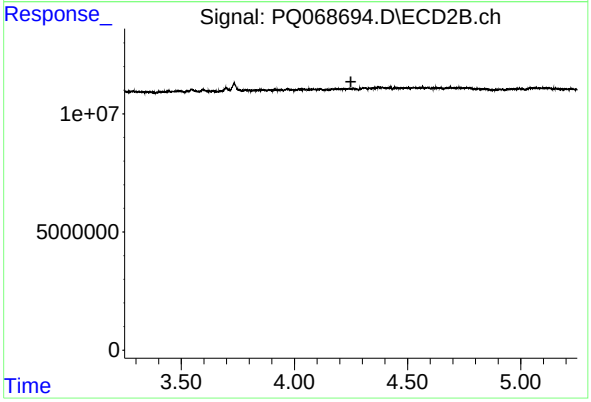
#14 AR-1232-4

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



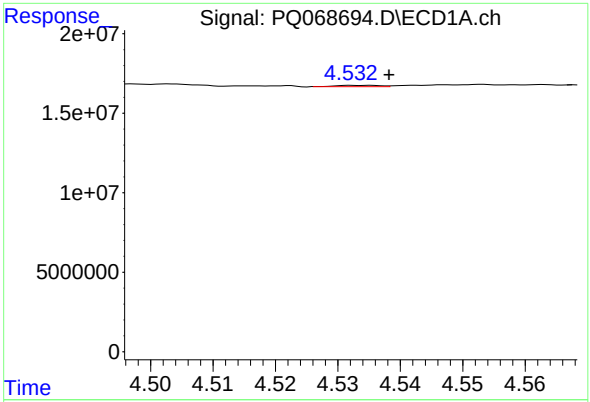
#15 AR-1232-5

R.T.: 4.802 min
Delta R.T.: 0.000 min
Response: 440120
Conc: 7.79 ng/ml



#15 AR-1232-5

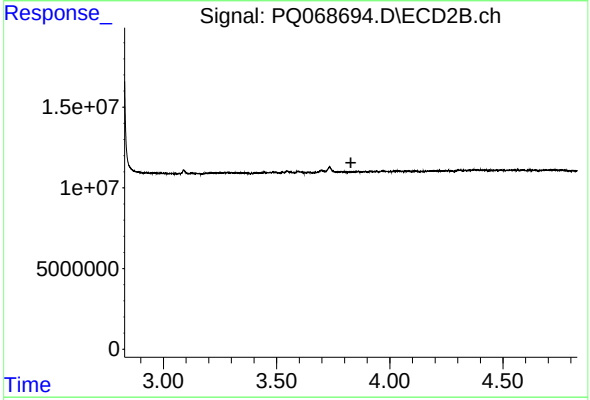
R.T.: 0.000 min
Exp R.T. : 4.250 min
Response: 0
Conc: N.D.



#16 AR-1242-1

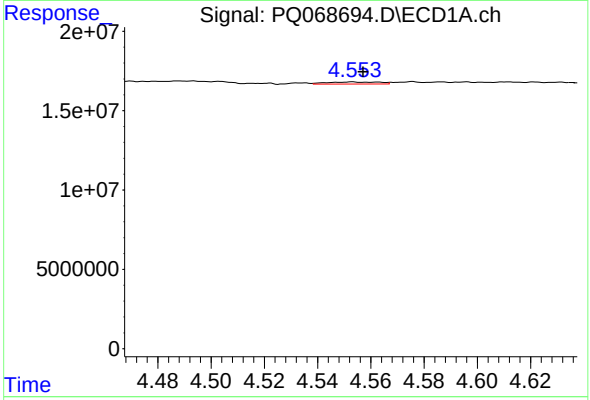
R.T.: 4.534 min
Delta R.T.: -0.005 min
Response: 416187
Conc: 2.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK567



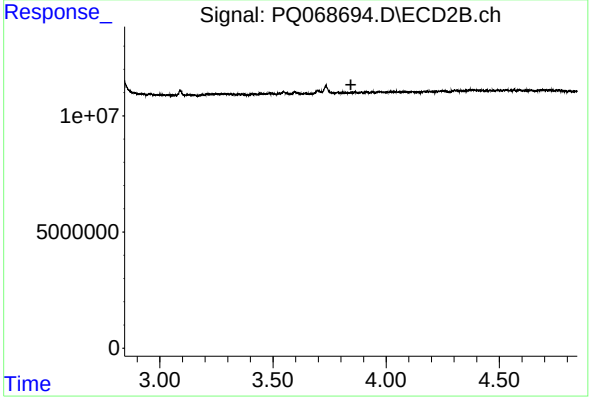
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 3.828 min
Response: 0
Conc: N.D.



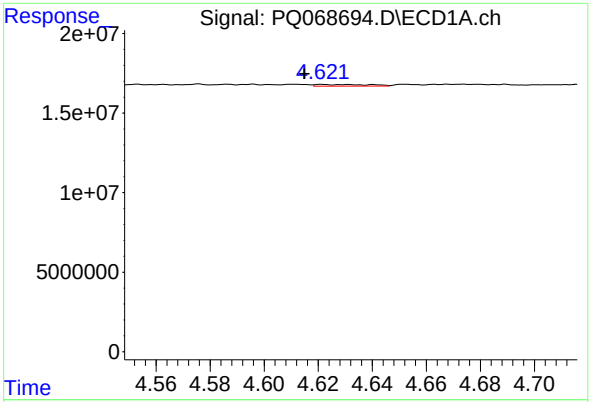
#17 AR-1242-2

R.T.: 4.553 min
Delta R.T.: -0.004 min
Response: 1834424
Conc: 5.86 ng/ml



#17 AR-1242-2

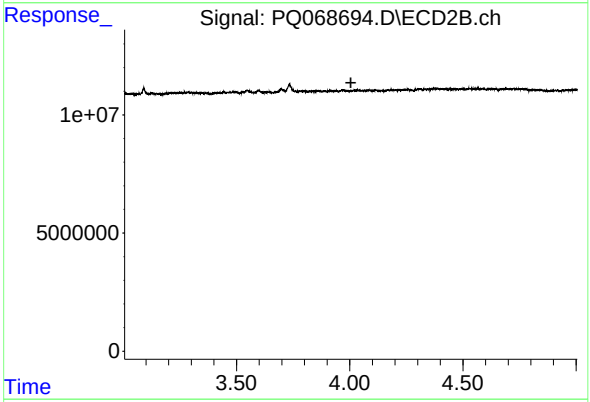
R.T.: 0.000 min
Exp R.T. : 3.844 min
Response: 0
Conc: N.D.



#18 AR-1242-3

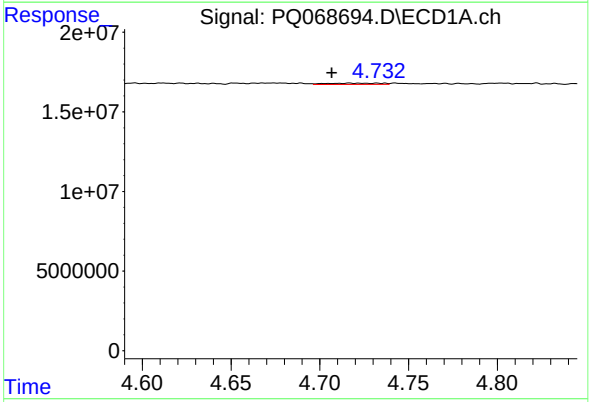
R.T.: 4.621 min
Delta R.T.: 0.007 min
Response: 1394527
Conc: 7.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK567



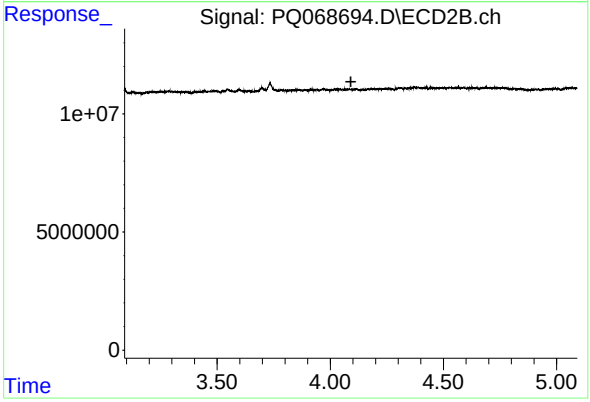
#18 AR-1242-3

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



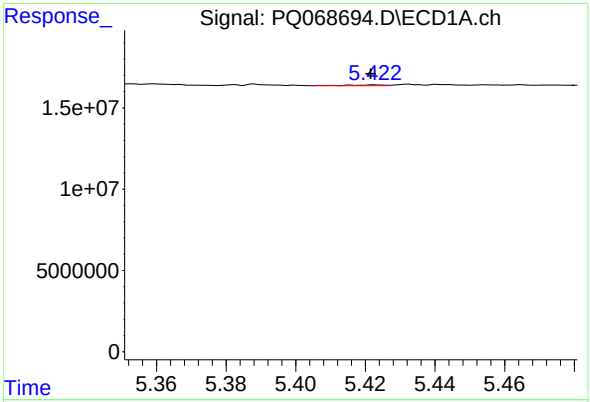
#19 AR-1242-4

R.T.: 4.717 min
Delta R.T.: 0.010 min
Response: 1674759
Conc: 10.36 ng/ml



#19 AR-1242-4

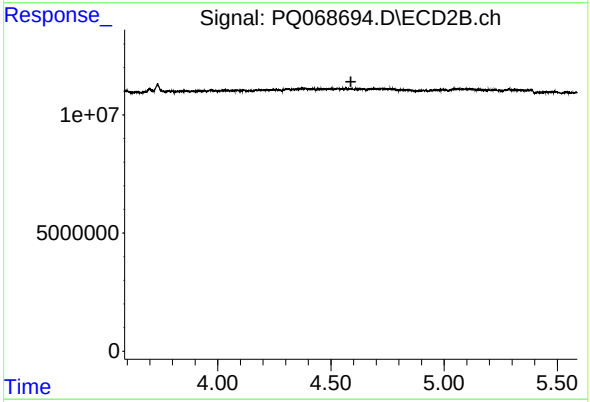
R.T.: 0.000 min
Exp R.T. : 4.091 min
Response: 0
Conc: N.D.



#20 AR-1242-5

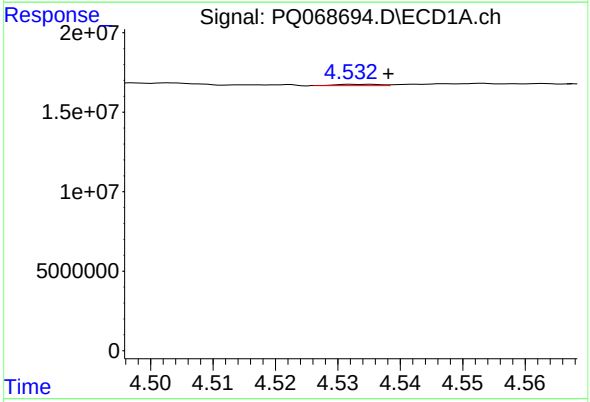
R.T.: 5.423 min
Delta R.T.: 0.001 min
Response: 377989
Conc: 2.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK567



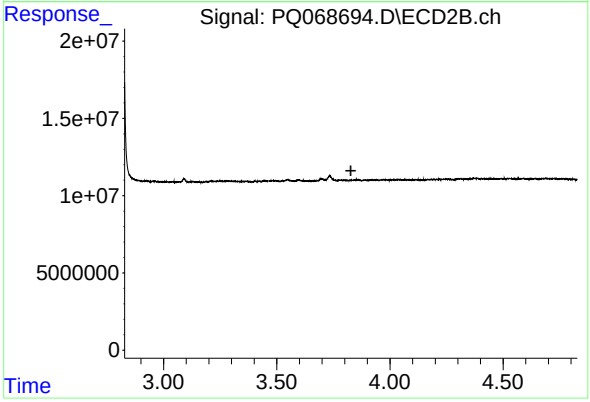
#20 AR-1242-5

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



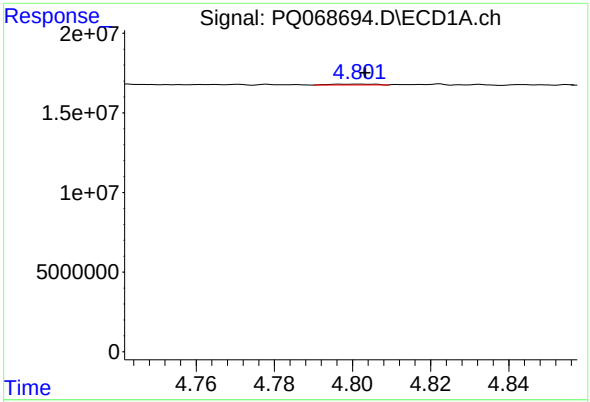
#21 AR-1248-1

R.T.: 4.534 min
Delta R.T.: -0.004 min
Response: 416187
Conc: 2.70 ng/ml



#21 AR-1248-1

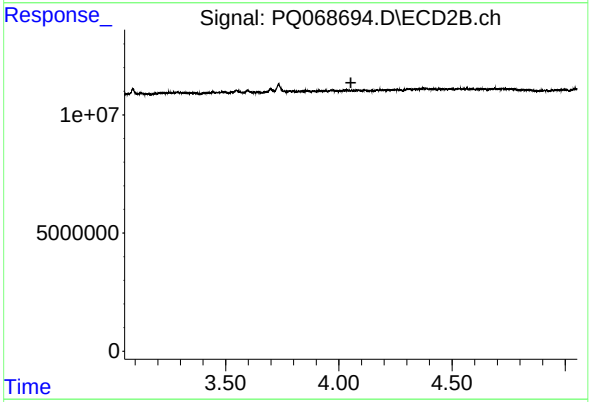
R.T.: 0.000 min
Exp R.T. : 3.828 min
Response: 0
Conc: N.D.



#22 AR-1248-2

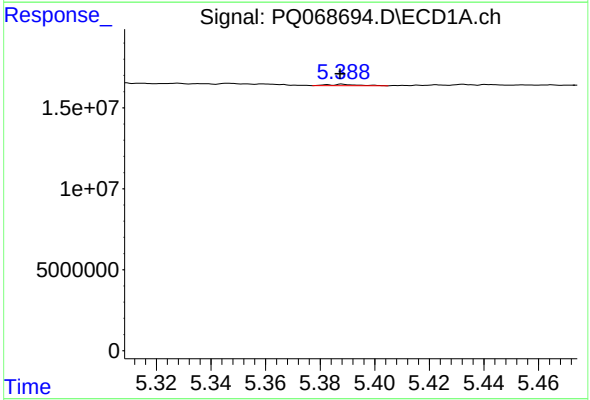
R.T.: 4.802 min
Delta R.T.: -0.001 min
Response: 440120
Conc: 2.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK567



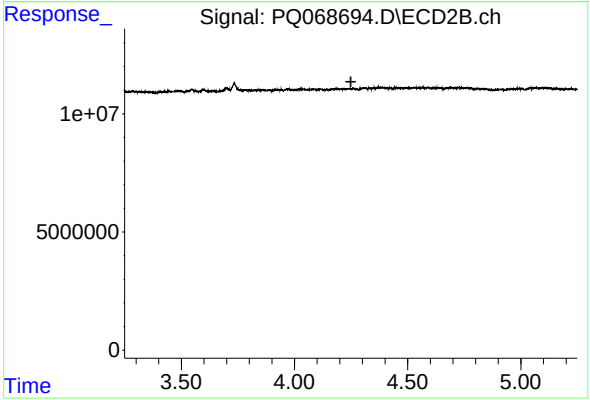
#22 AR-1248-2

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



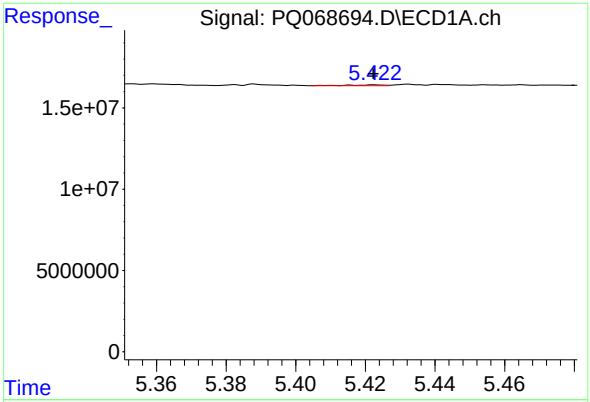
#24 AR-1248-4

R.T.: 5.388 min
Delta R.T.: 0.001 min
Response: 614951
Conc: 2.19 ng/ml



#24 AR-1248-4

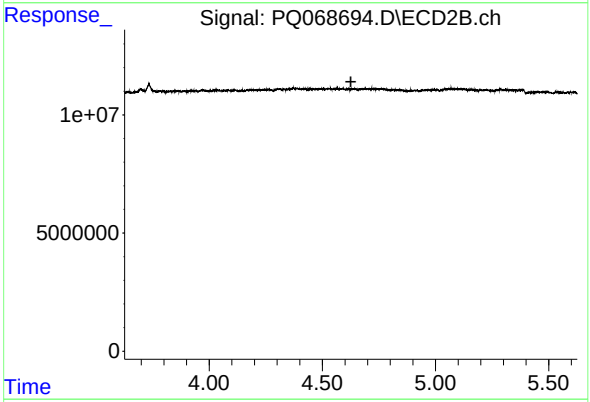
R.T.: 0.000 min
Exp R.T. : 4.249 min
Response: 0
Conc: N.D.



#25 AR-1248-5

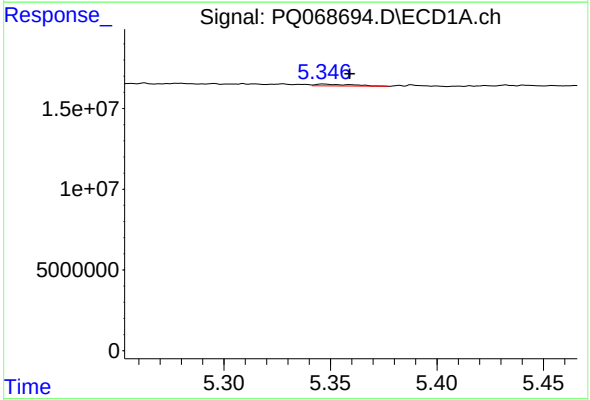
R.T.: 5.423 min
Delta R.T.: 0.000 min
Response: 377989
Conc: 1.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK567



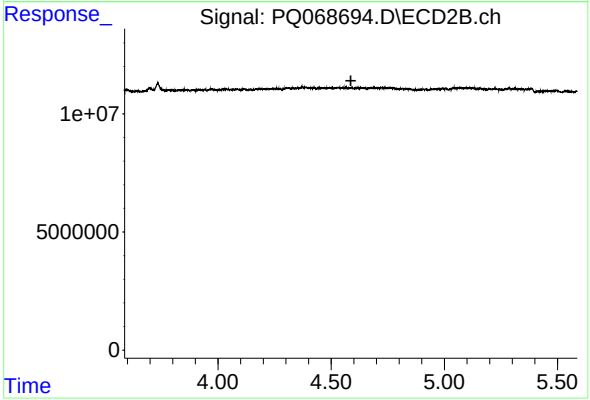
#25 AR-1248-5

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



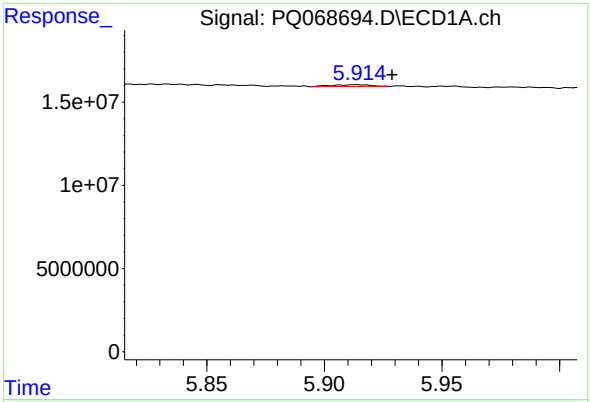
#26 AR-1254-1

R.T.: 5.347 min
Delta R.T.: -0.012 min
Response: 1374123
Conc: 4.97 ng/ml



#26 AR-1254-1

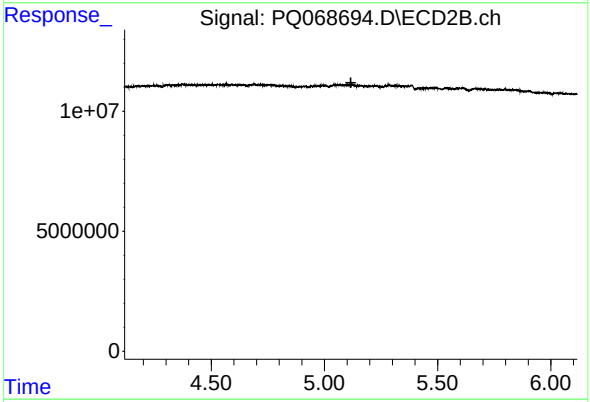
R.T.: 0.000 min
Exp R.T. : 4.587 min
Response: 0
Conc: N.D.



#28 AR-1254-3

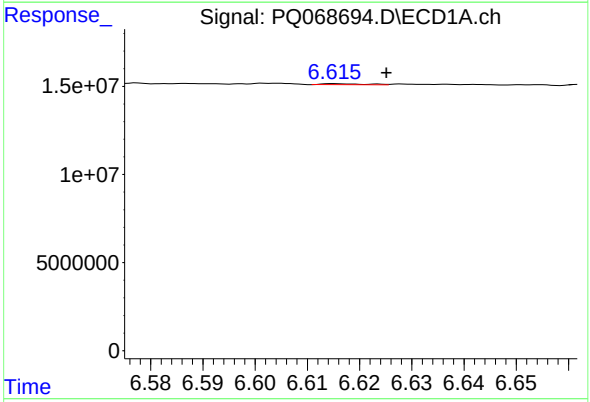
R.T.: 5.913 min
Delta R.T.: -0.016 min
Response: 1148303
Conc: 2.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK567



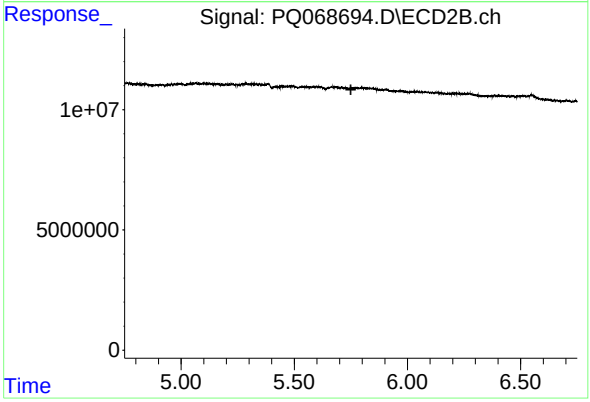
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 5.117 min
Response: 0
Conc: N.D.



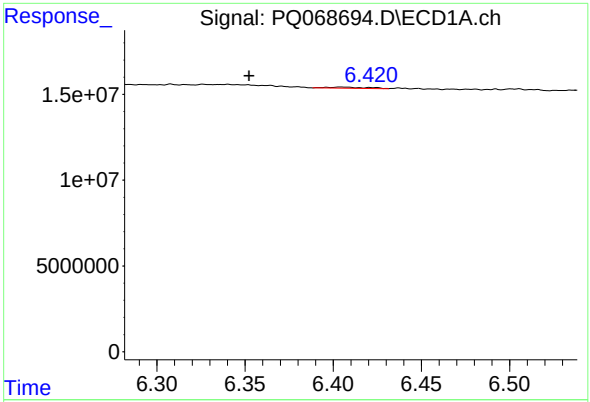
#30 AR-1254-5

R.T.: 6.616 min
Delta R.T.: -0.010 min
Response: 323418
Conc: 0.93 ng/ml



#30 AR-1254-5

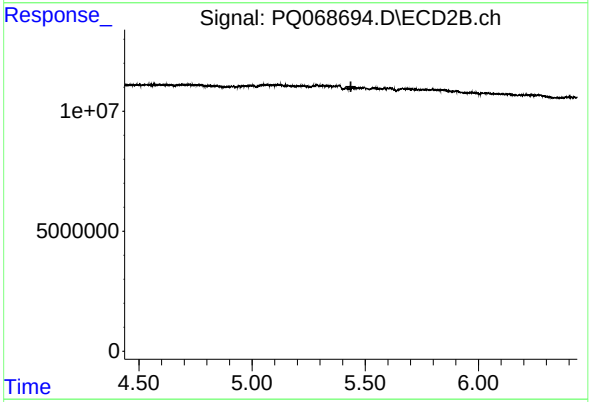
R.T.: 0.000 min
Exp R.T. : 5.750 min
Response: 0
Conc: N.D.



#32 AR-1260-2

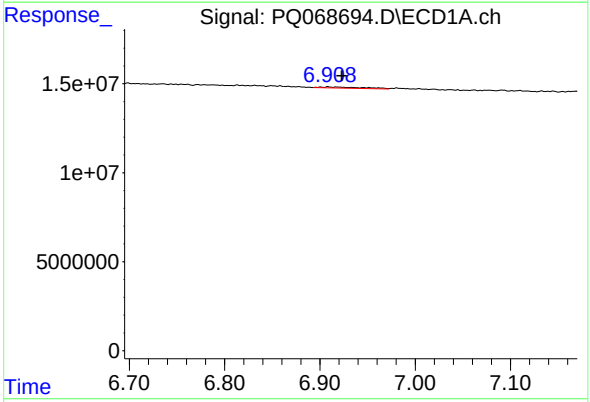
R.T.: 6.404 min
Delta R.T.: 0.052 min
Response: 1103833
Conc: 2.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK567



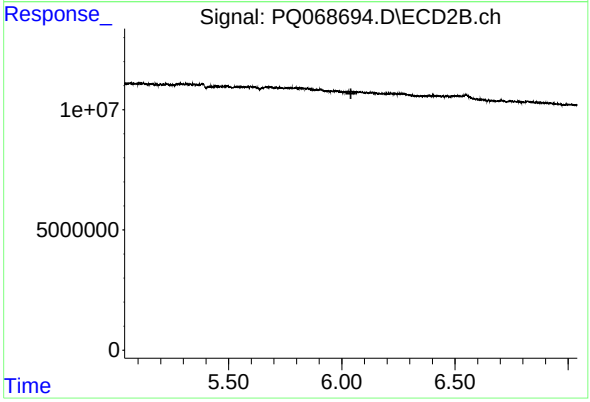
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 5.436 min
Response: 0
Conc: N.D.



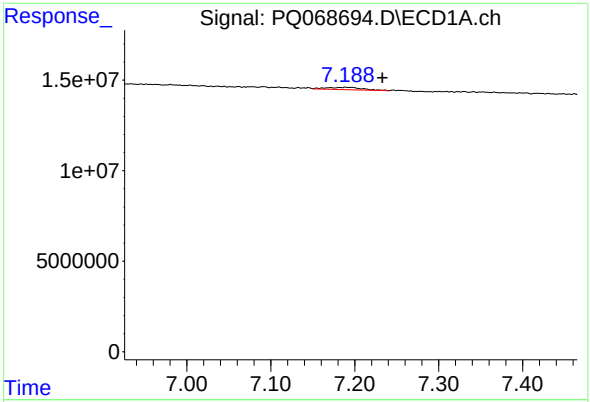
#34 AR-1260-4

R.T.: 6.909 min
Delta R.T.: -0.014 min
Response: 2125686
Conc: 6.96 ng/ml



#34 AR-1260-4

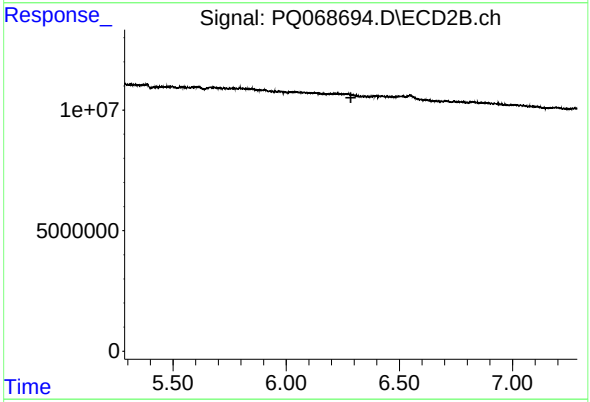
R.T.: 0.000 min
Exp R.T. : 6.040 min
Response: 0
Conc: N.D.



#35 AR-1260-5

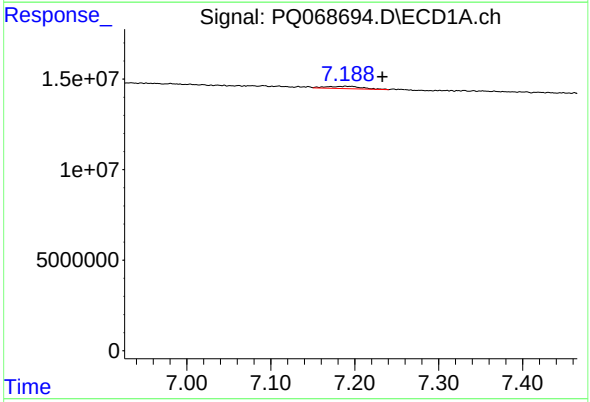
R.T.: 7.189 min
Delta R.T.: -0.044 min
Response: 3941425
Conc: 6.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK567



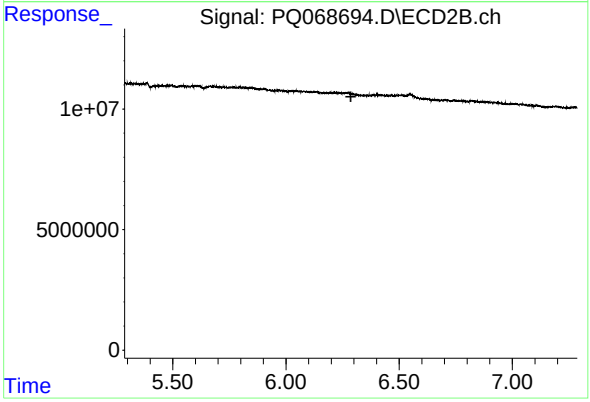
#35 AR-1260-5

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



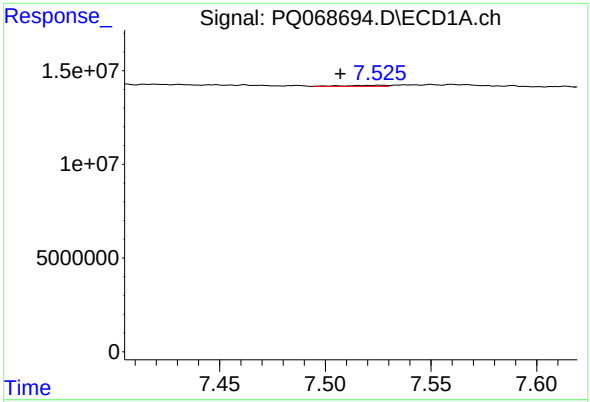
#37 AR-1262-2

R.T.: 7.189 min
Delta R.T.: -0.044 min
Response: 3941425
Conc: 5.77 ng/ml



#37 AR-1262-2

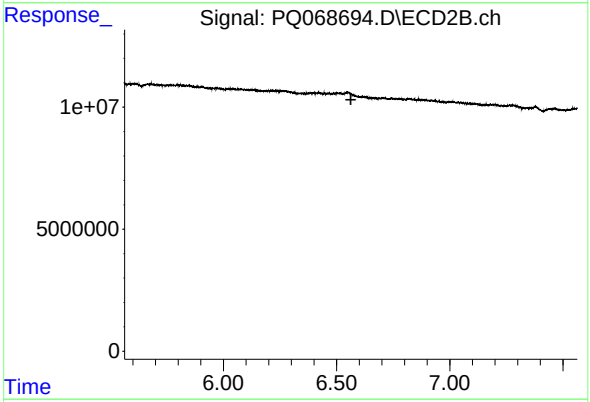
R.T.: 0.000 min
Exp R.T. : 6.287 min
Response: 0
Conc: N.D.



#38 AR-1262-3

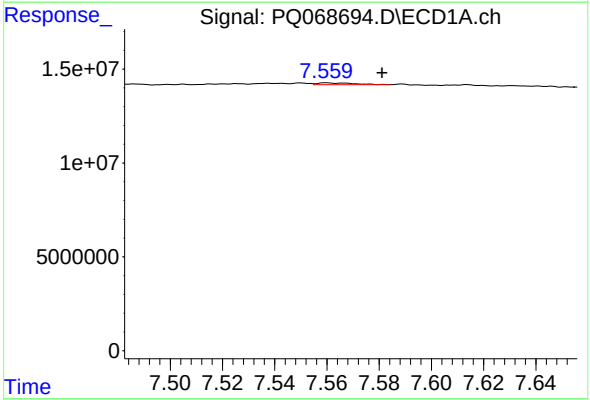
R.T.: 7.526 min
Delta R.T.: 0.019 min
Response: 717639
Conc: 1.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK567



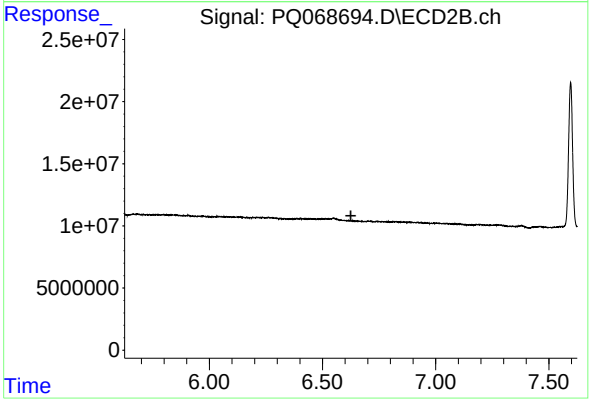
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 6.563 min
Response: 0
Conc: N.D.



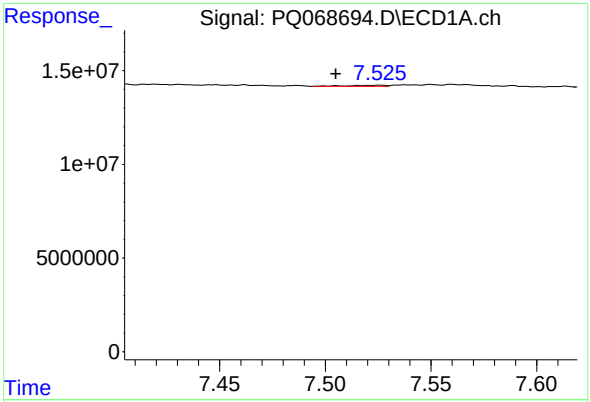
#39 AR-1262-4

R.T.: 7.560 min
Delta R.T.: -0.021 min
Response: 939466
Conc: 2.74 ng/ml



#39 AR-1262-4

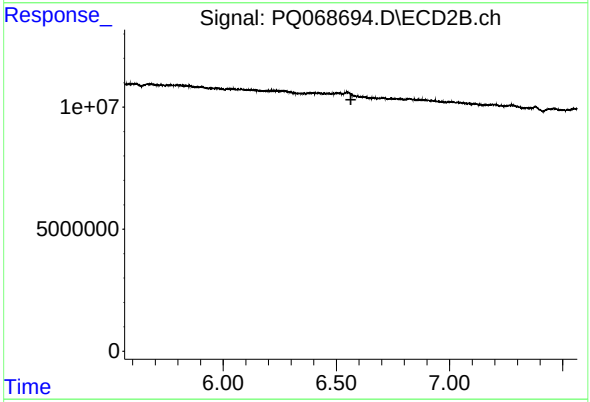
R.T.: 0.000 min
Exp R.T. : 6.625 min
Response: 0
Conc: N.D.



#41 AR-1268-1

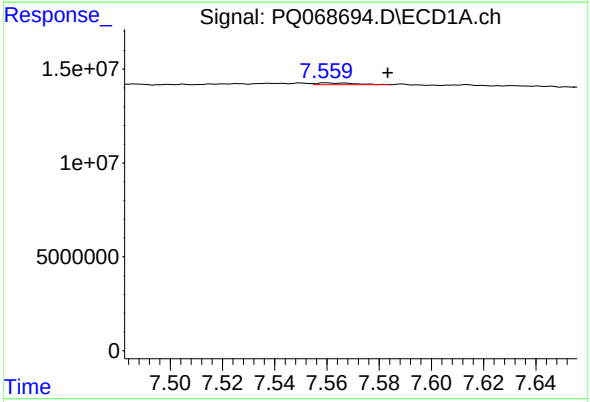
R.T.: 7.526 min
Delta R.T.: 0.021 min
Response: 717639
Conc: 0.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK567



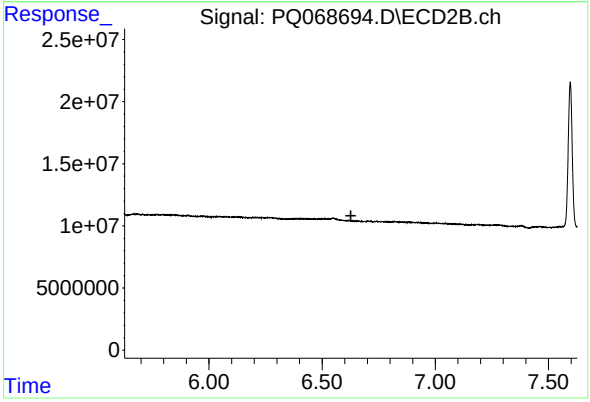
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 6.564 min
Response: 0
Conc: N.D.



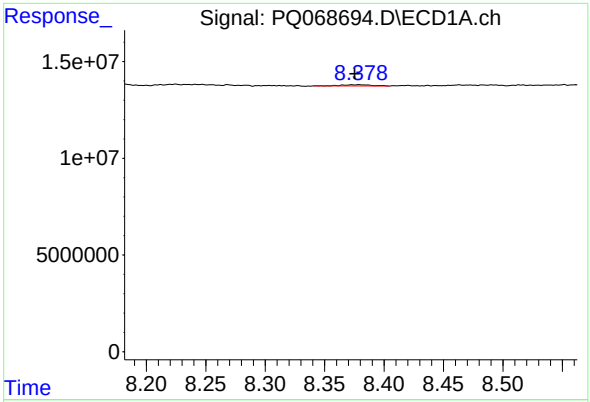
#42 AR-1268-2

R.T.: 7.560 min
Delta R.T.: -0.023 min
Response: 939466
Conc: 1.31 ng/ml



#42 AR-1268-2

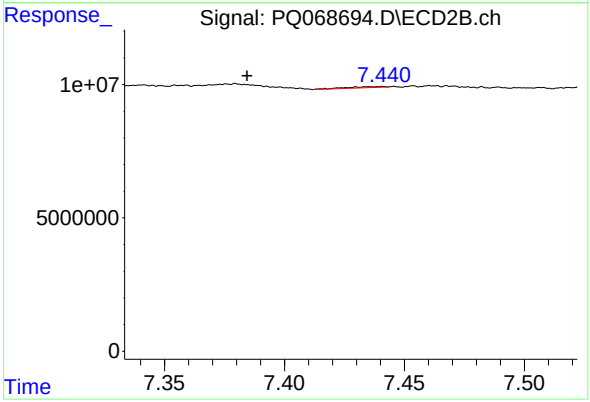
R.T.: 0.000 min
Exp R.T. : 6.627 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.379 min
Delta R.T.: 0.004 min
Response: 1152277
Conc: 0.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK567



#45 AR-1268-5

R.T.: 7.441 min
Delta R.T.: 0.057 min
Response: 414965
Conc: 0.17 ng/ml