

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122320\
 Data File : PQ051484.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2020 08:06
 Operator : DD\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 23 16:18:31 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122220.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 23 04:30:42 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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							
2)	SA Decachlor...	0.000	9.607	0	161990	N.D.	0.026 #
Target Compounds							
3)	L1 AR-1016-1	0.000	5.518	0	124994	N.D.	0.479 #
4)	L1 AR-1016-2	0.000	5.535	0	69398	N.D.	0.192 #
5)	L1 AR-1016-3	0.000	5.729	0	147286	N.D.	0.796 #
6)	L1 AR-1016-4	0.000	5.792	0	188325	N.D.	1.301 #
8)	L2 AR-1221-1	0.000	4.517	0	30684	N.D.	0.412 #
9)	L2 AR-1221-2	0.000	4.586f	0	26849	N.D.	0.494 #
10)	L2 AR-1221-3	0.000	4.710	0	52017	N.D.	0.299 #
11)	L3 AR-1232-1	0.000	4.710	0	52017	N.D.	0.350 #
12)	L3 AR-1232-2	0.000	5.535	0	69398	N.D.	0.454 #
13)	L3 AR-1232-3	0.000	5.729	0	147286	N.D.	1.928 #
14)	L3 AR-1232-4	0.000	5.836	0	94168	N.D.	1.437 #
16)	L4 AR-1242-1	0.000	5.513	0	178854	N.D.	0.890 #
17)	L4 AR-1242-2	0.000	5.535	0	69398	N.D.	0.249 #
18)	L4 AR-1242-3	0.000	5.729	0	147286	N.D.	0.998 #
19)	L4 AR-1242-4	0.000	5.836	0	94168	N.D.	0.680 #
20)	L4 AR-1242-5	7.555f	6.415f	24228622	33735694	46.305	185.462 #
21)	L5 AR-1248-1	0.000	5.518	0	124994	N.D.	0.827 #
22)	L5 AR-1248-2	0.000	5.792	0	188325	N.D.	0.938 #
23)	L5 AR-1248-3	0.000	5.836	0	94168	N.D.	0.451 #
24)	L5 AR-1248-4	7.491	0.000	107.8E6	0	116.228	N.D. #
25)	L5 AR-1248-5	7.555f	6.415f	24228622	33735694	26.450	131.318 #
26)	L6 AR-1254-1	7.491f	6.415f	107.8E6	33735694	121.091	86.712 #
27)	L6 AR-1254-2	0.000	6.547	0	7027709	N.D.	21.015 #
28)	L6 AR-1254-3	0.000	6.968	0	18209210	N.D.	32.662 #
29)	L6 AR-1254-4	8.373	7.197	4535033	5562492	4.181	16.319 #
30)	L6 AR-1254-5	0.000	7.642	0	18252013	N.D.	37.686 #
31)	L7 AR-1260-1	0.000	7.110	0	30171984	N.D.	86.534 #
32)	L7 AR-1260-2	0.000	7.306	0	7825209	N.D.	18.319 #
33)	L7 AR-1260-3	0.000	7.458	0	15205118	N.D.	37.202 #
34)	L7 AR-1260-4	0.000	7.947	0	5725510	N.D.	16.685 #
35)	L7 AR-1260-5	9.486f	8.192	1701336	5336929	0.765	6.366 #
36)	L8 AR-1262-1	0.000	7.642	0	18252013	N.D.	68.878 #
37)	L8 AR-1262-2	9.486f	8.192	1701336	5336929	0.646	5.565 #
38)	L8 AR-1262-3	0.000	8.503f	0	4634902	N.D.	13.111 #
39)	L8 AR-1262-4	0.000	8.537	0	1591753	N.D.	2.301 #
40)	L8 AR-1262-5	0.000	9.043	0	406502	N.D.	1.348 #
41)	L9 AR-1268-1	0.000	8.503f	0	4634902	N.D.	4.737 #
42)	L9 AR-1268-2	0.000	8.537	0	1591753	N.D.	1.761 #
44)	L9 AR-1268-4	0.000	9.043	0	406502	N.D.	1.310 #
45)	L9 AR-1268-5	0.000	9.355	0	333310	N.D.	0.139 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122320\
Data File : PQ051484.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Dec 2020 08:06
Operator : DD\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 23 16:18:31 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122220.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Dec 23 04:30:42 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

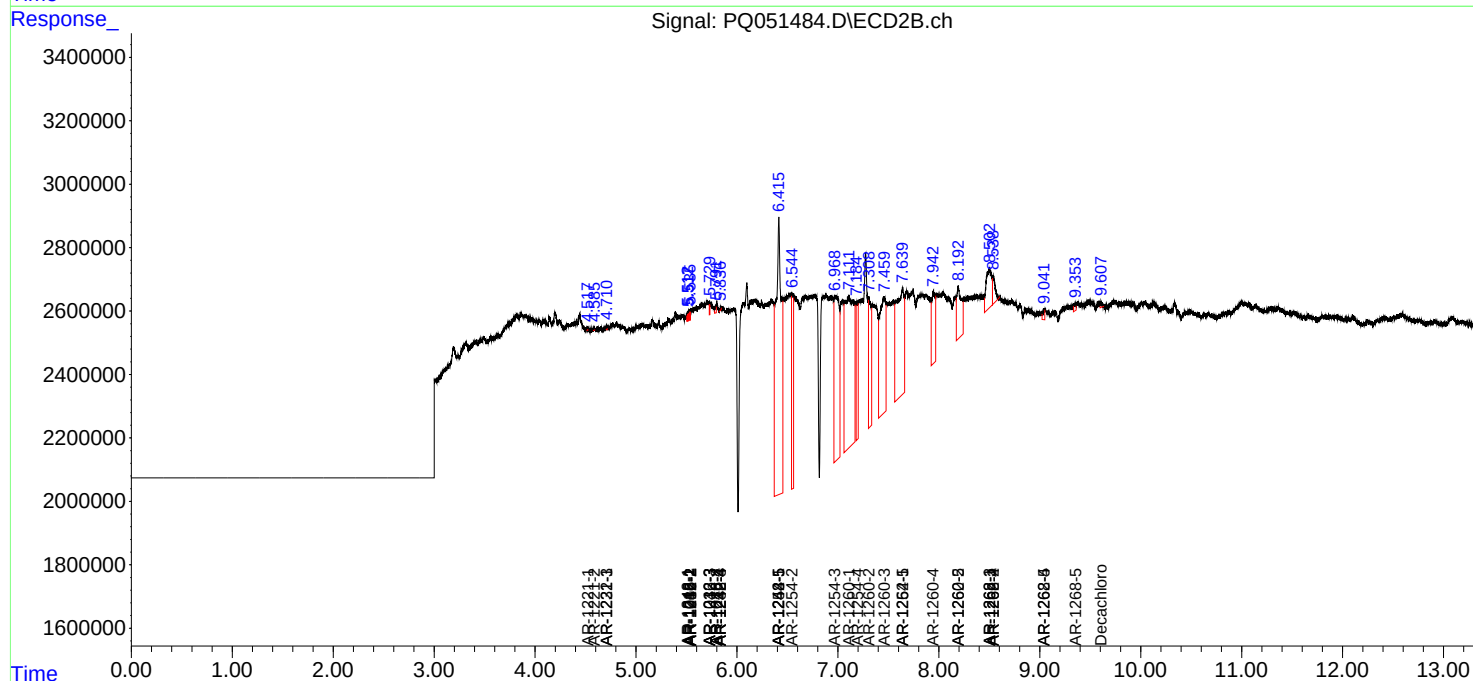
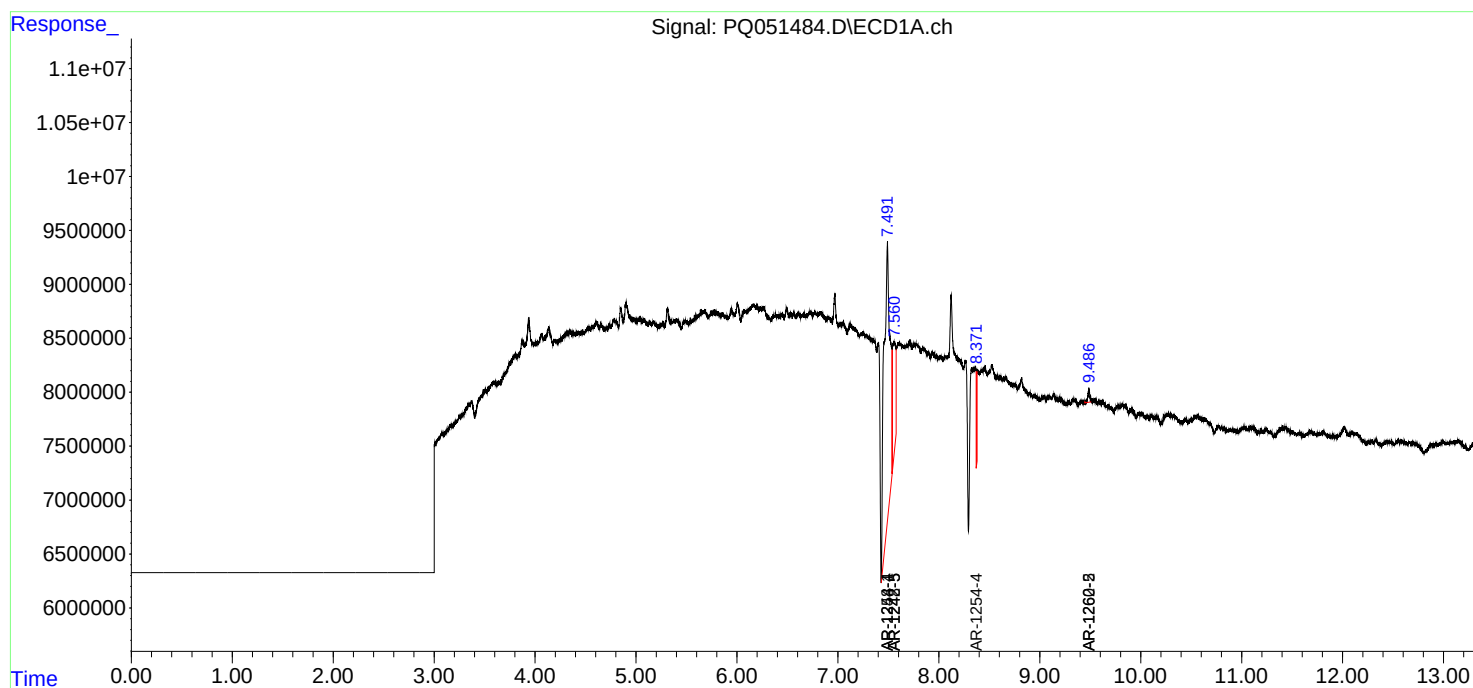
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

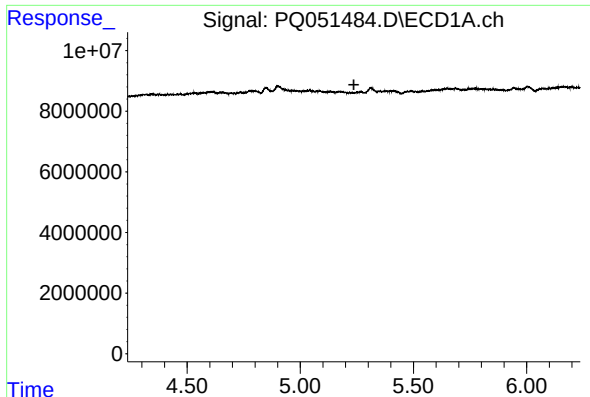
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122320\
Data File : PQ051484.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Dec 2020 08:06
Operator : DD\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 23 16:18:31 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122220.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Dec 23 04:30:42 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

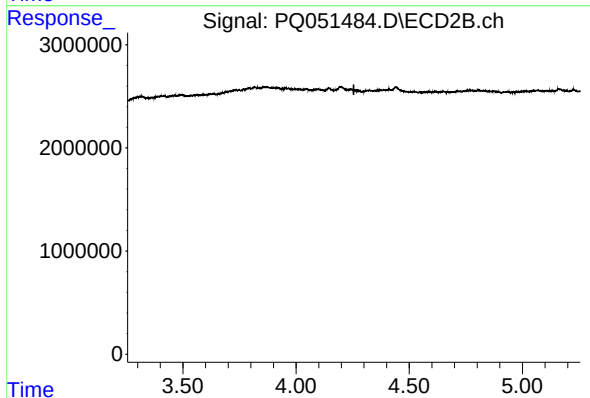




#1 Tetrachloro-m-xylene

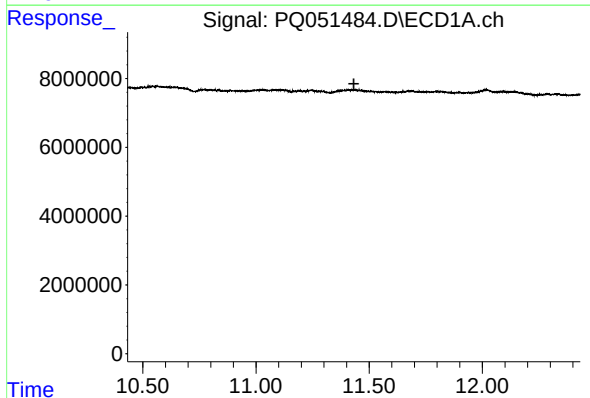
R.T.: 0.000 min
Exp R.T. : 5.237 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



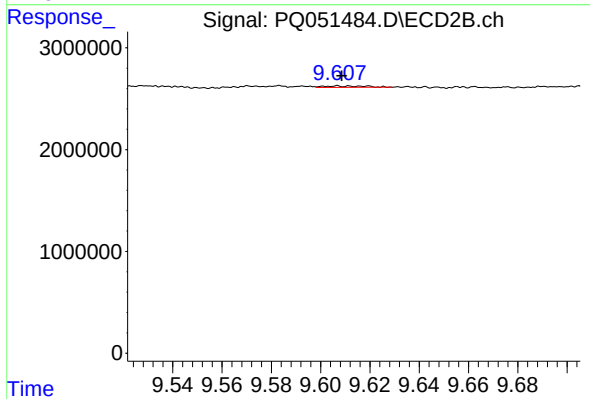
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 4.256 min
Response: 0
Conc: N.D.



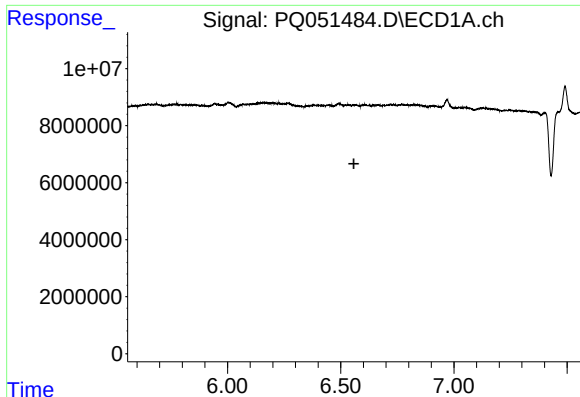
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 11.432 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

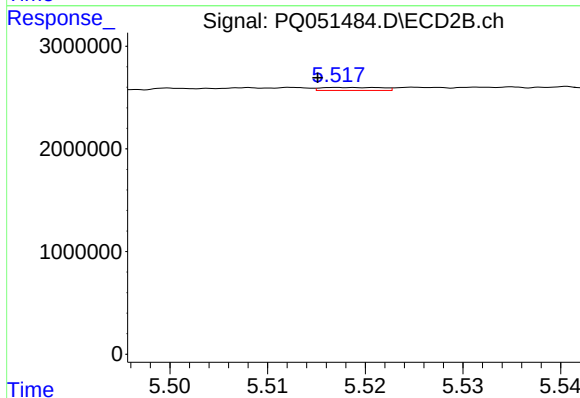
R.T.: 9.607 min
Delta R.T.: -0.002 min
Response: 161990
Conc: 0.03 ng/ml



#3 AR-1016-1

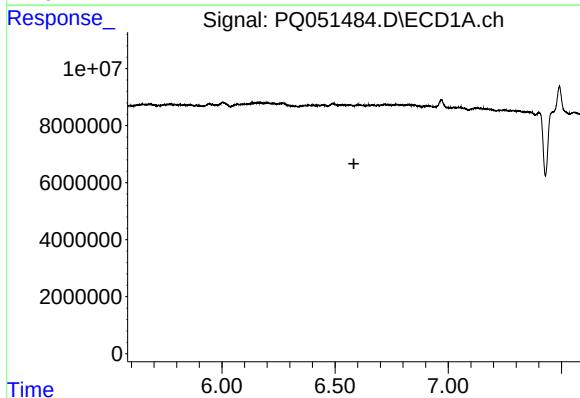
R.T.: 0.000 min
Exp R.T.: 6.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



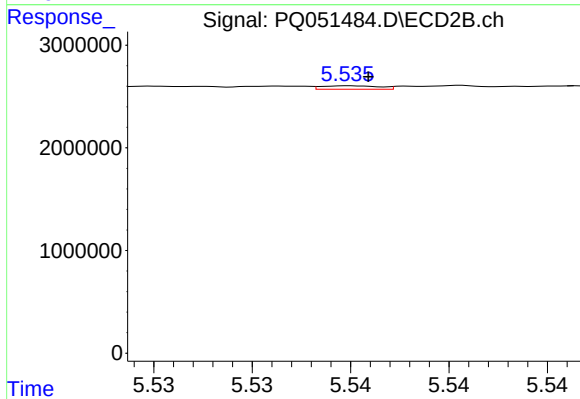
#3 AR-1016-1

R.T.: 5.518 min
Delta R.T.: 0.002 min
Response: 124994
Conc: 0.48 ng/ml



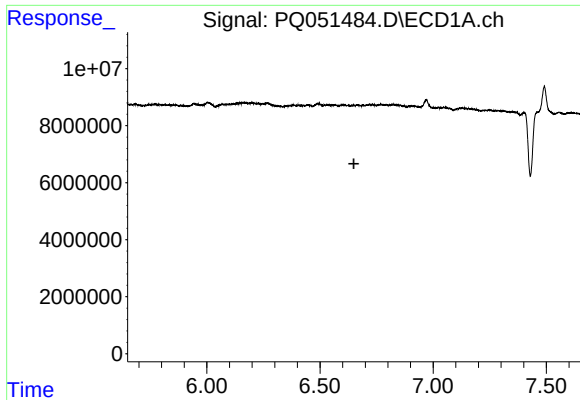
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.583 min
Response: 0
Conc: N.D.



#4 AR-1016-2

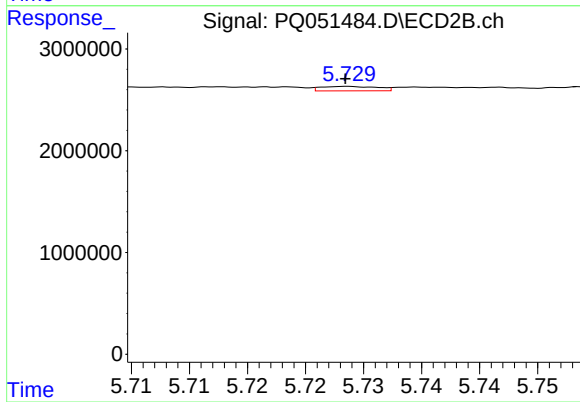
R.T.: 5.535 min
Delta R.T.: 0.000 min
Response: 69398
Conc: 0.19 ng/ml



#5 AR-1016-3

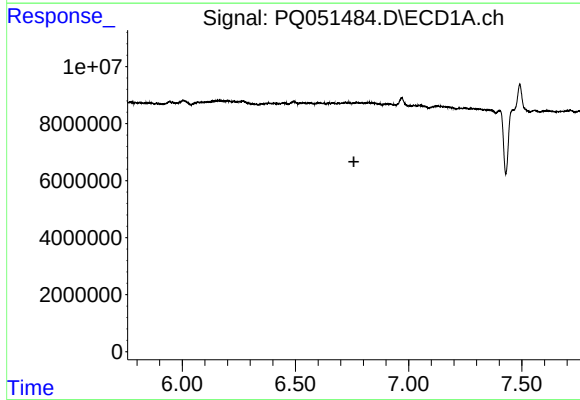
R.T.: 0.000 min
Exp R.T.: 6.650 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



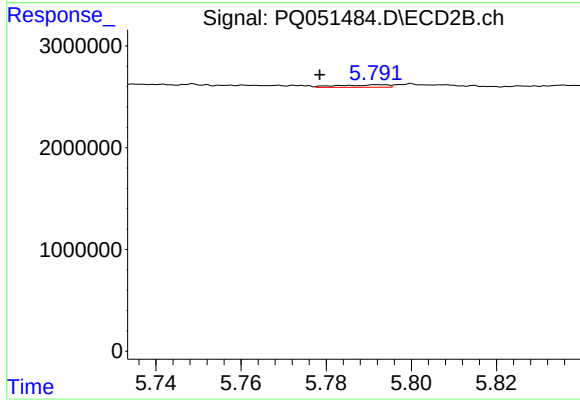
#5 AR-1016-3

R.T.: 5.729 min
Delta R.T.: 0.000 min
Response: 147286
Conc: 0.80 ng/ml



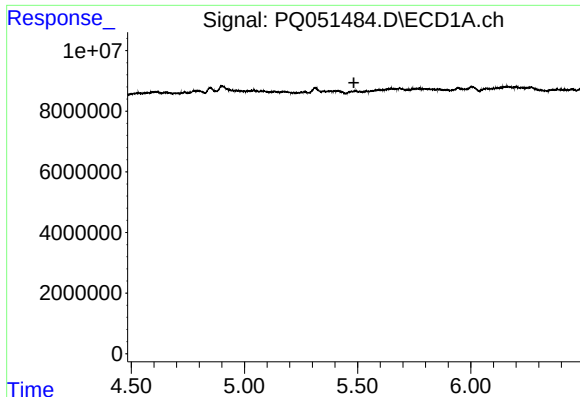
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.758 min
Response: 0
Conc: N.D.



#6 AR-1016-4

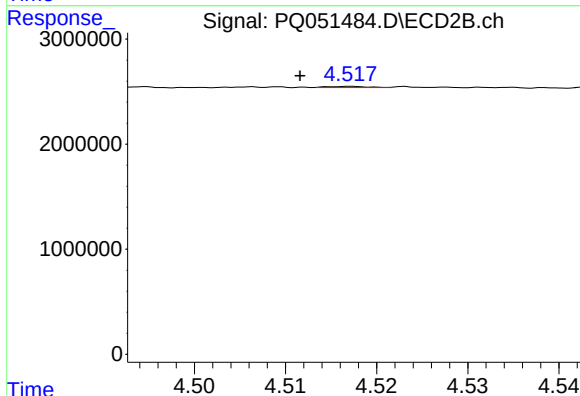
R.T.: 5.792 min
Delta R.T.: 0.014 min
Response: 188325
Conc: 1.30 ng/ml



#8 AR-1221-1

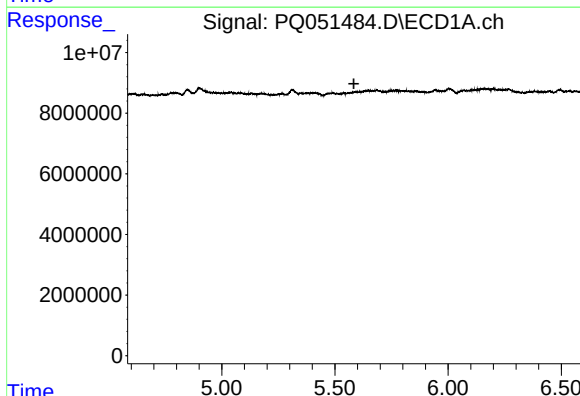
R.T.: 0.000 min
Exp R.T.: 5.484 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



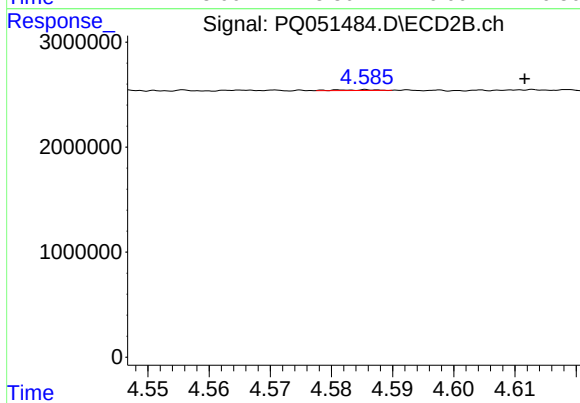
#8 AR-1221-1

R.T.: 4.517 min
Delta R.T.: 0.006 min
Response: 30684
Conc: 0.41 ng/ml



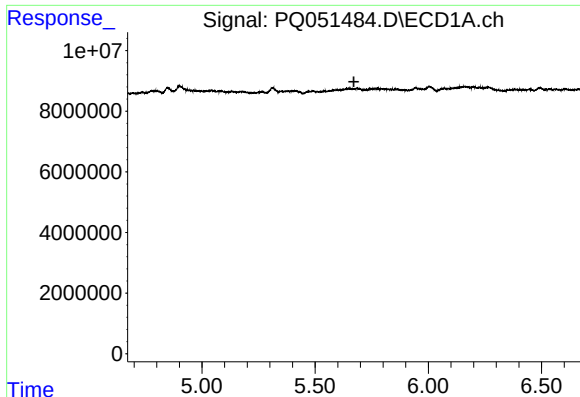
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 5.584 min
Response: 0
Conc: N.D.



#9 AR-1221-2

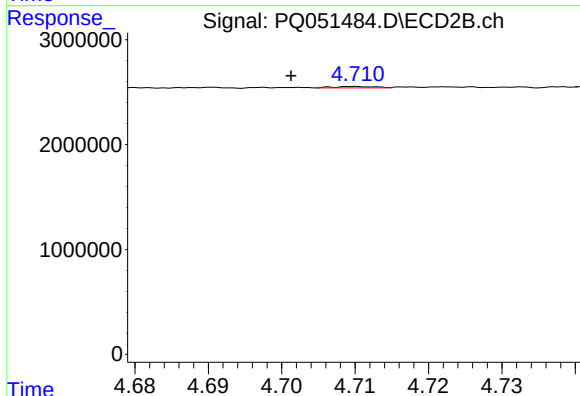
R.T.: 4.586 min
Delta R.T.: -0.026 min
Response: 26849
Conc: 0.49 ng/ml



#10 AR-1221-3

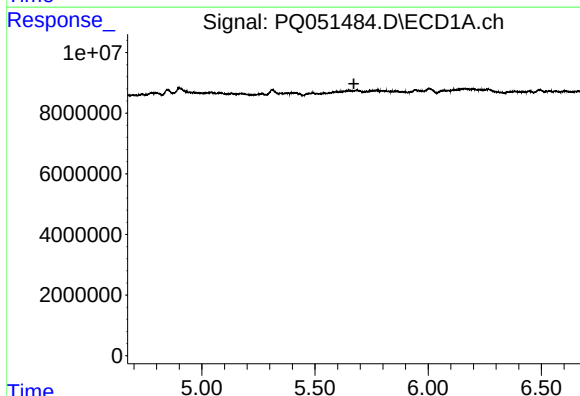
R.T.: 0.000 min
Exp R.T.: 5.671 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



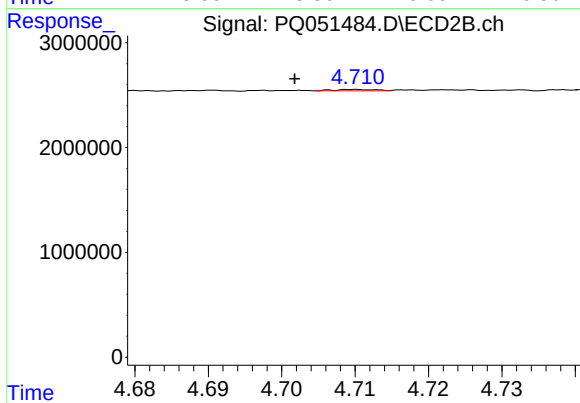
#10 AR-1221-3

R.T.: 4.710 min
Delta R.T.: 0.009 min
Response: 52017
Conc: 0.30 ng/ml



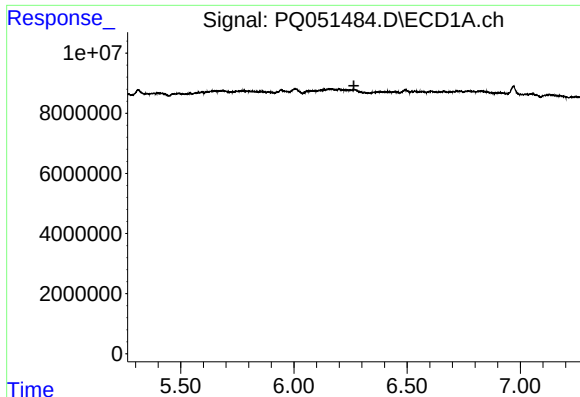
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 5.672 min
Response: 0
Conc: N.D.



#11 AR-1232-1

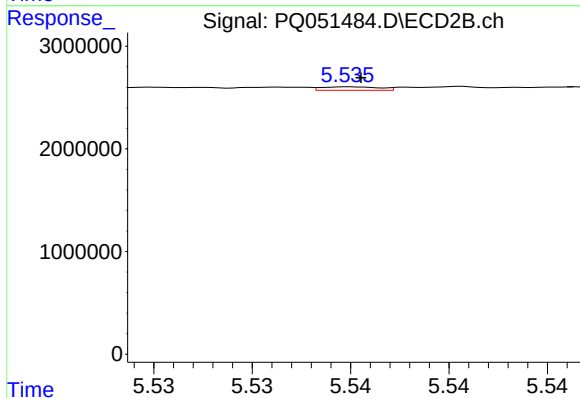
R.T.: 4.710 min
Delta R.T.: 0.008 min
Response: 52017
Conc: 0.35 ng/ml



#12 AR-1232-2

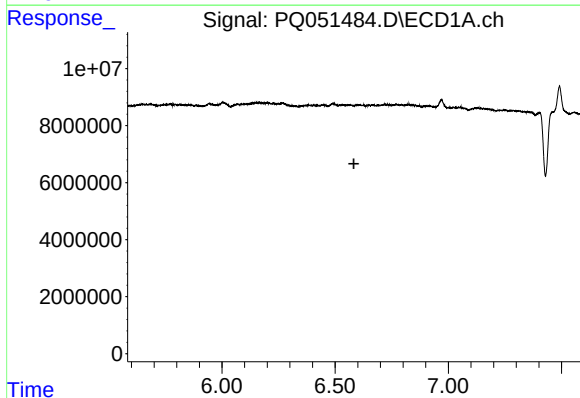
R.T.: 0.000 min
Exp R.T.: 6.265 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



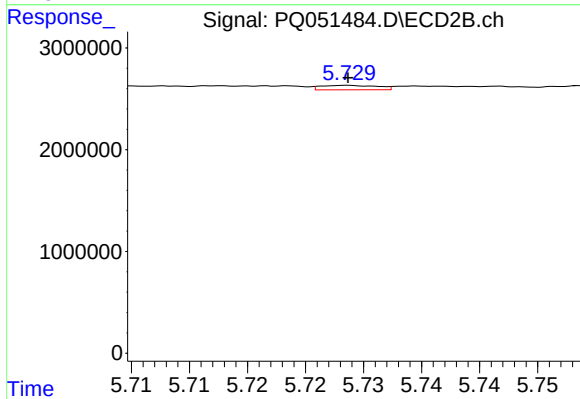
#12 AR-1232-2

R.T.: 5.535 min
Delta R.T.: 0.000 min
Response: 69398
Conc: 0.45 ng/ml



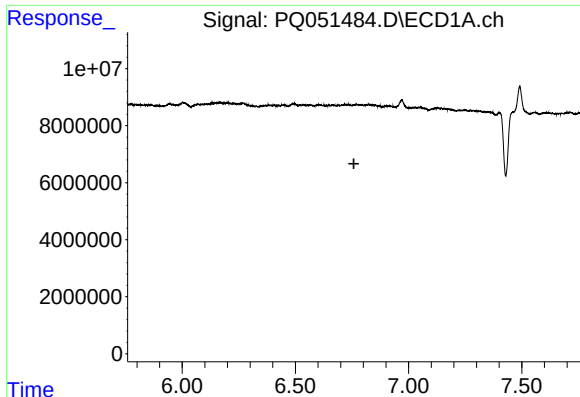
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 6.583 min
Response: 0
Conc: N.D.



#13 AR-1232-3

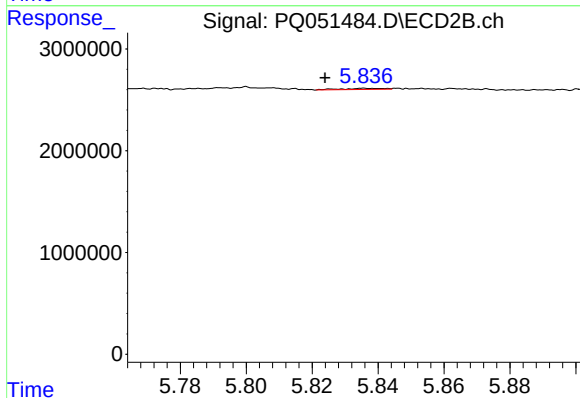
R.T.: 5.729 min
Delta R.T.: 0.000 min
Response: 147286
Conc: 1.93 ng/ml



#14 AR-1232-4

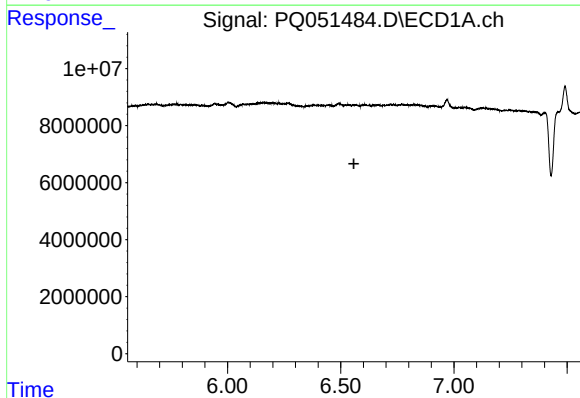
R.T.: 0.000 min
Exp R.T.: 6.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



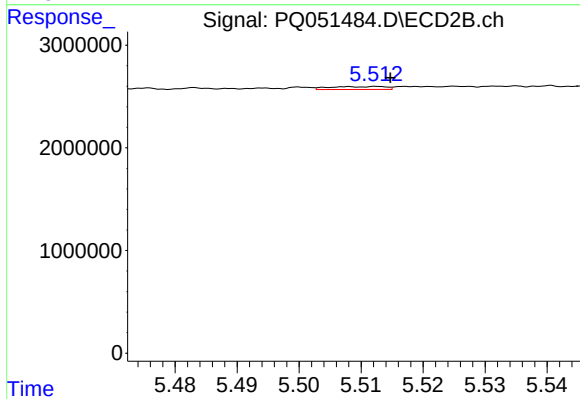
#14 AR-1232-4

R.T.: 5.836 min
Delta R.T.: 0.012 min
Response: 94168
Conc: 1.44 ng/ml



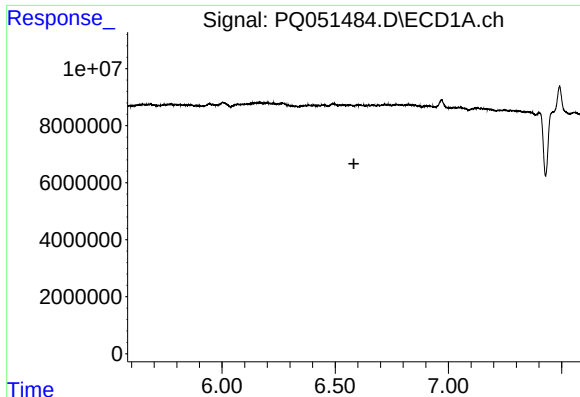
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 6.558 min
Response: 0
Conc: N.D.



#16 AR-1242-1

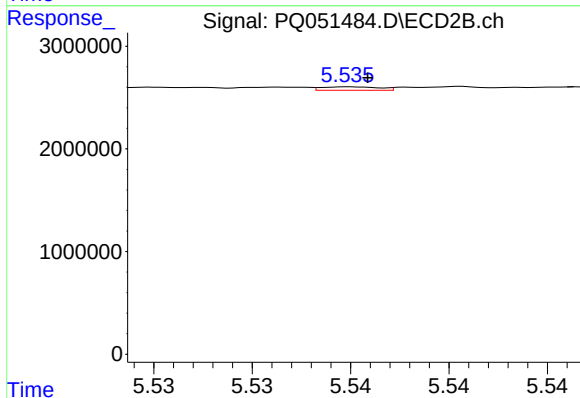
R.T.: 5.513 min
Delta R.T.: -0.002 min
Response: 178854
Conc: 0.89 ng/ml



#17 AR-1242-2

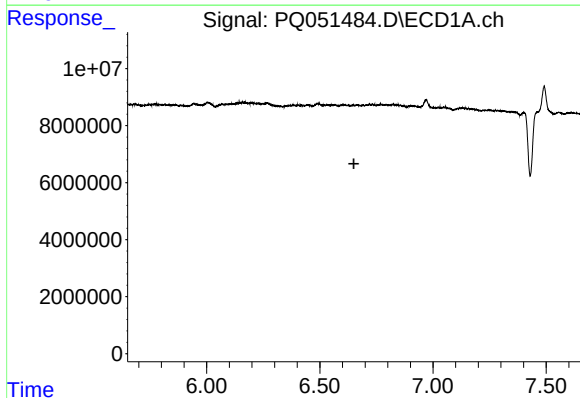
R.T.: 0.000 min
Exp R.T.: 6.583 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



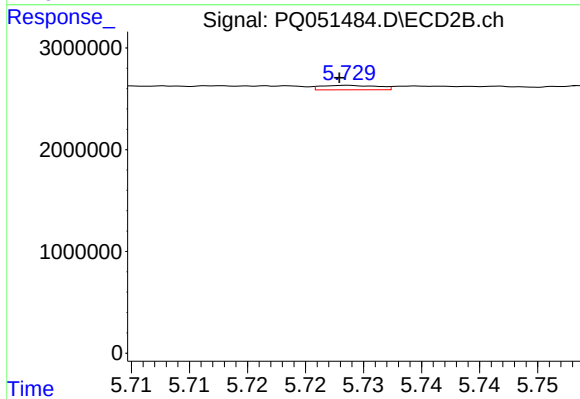
#17 AR-1242-2

R.T.: 5.535 min
Delta R.T.: 0.000 min
Response: 69398
Conc: 0.25 ng/ml



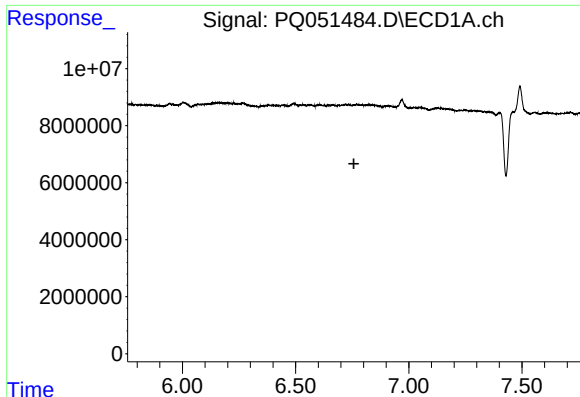
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.650 min
Response: 0
Conc: N.D.



#18 AR-1242-3

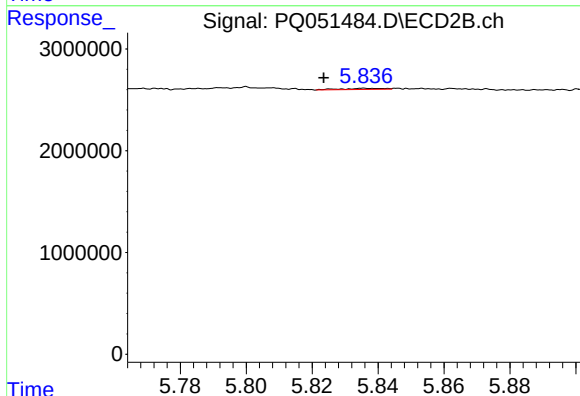
R.T.: 5.729 min
Delta R.T.: 0.000 min
Response: 147286
Conc: 1.00 ng/ml



#19 AR-1242-4

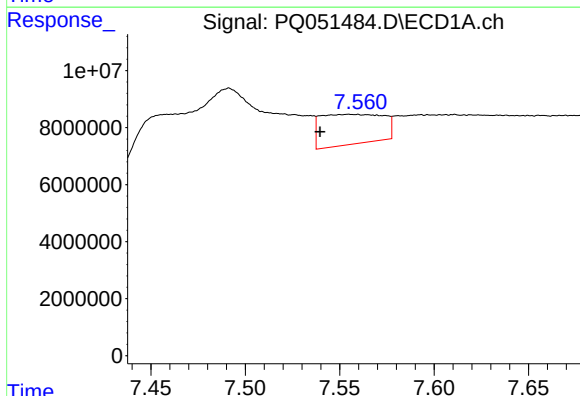
R.T.: 0.000 min
Exp R.T.: 6.757 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



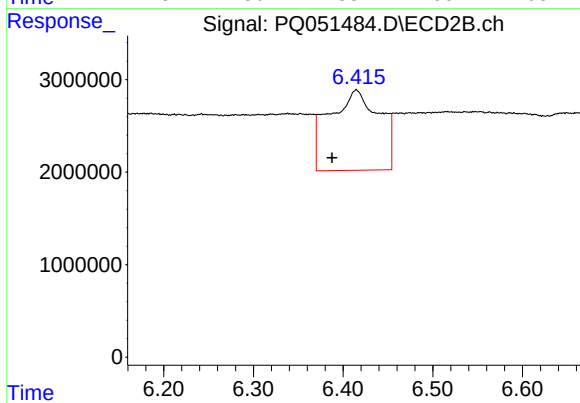
#19 AR-1242-4

R.T.: 5.836 min
Delta R.T.: 0.012 min
Response: 94168
Conc: 0.68 ng/ml



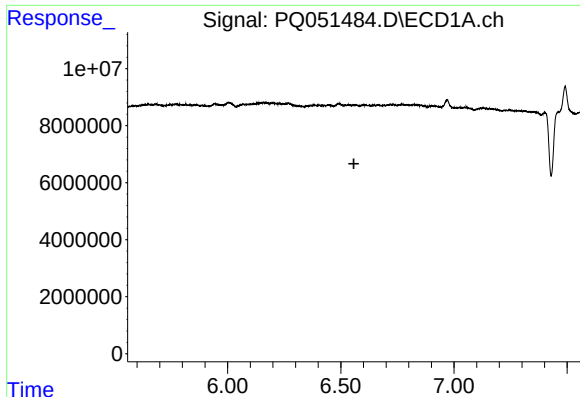
#20 AR-1242-5

R.T.: 7.555 min
Delta R.T.: 0.015 min
Response: 24228622
Conc: 46.31 ng/ml



#20 AR-1242-5

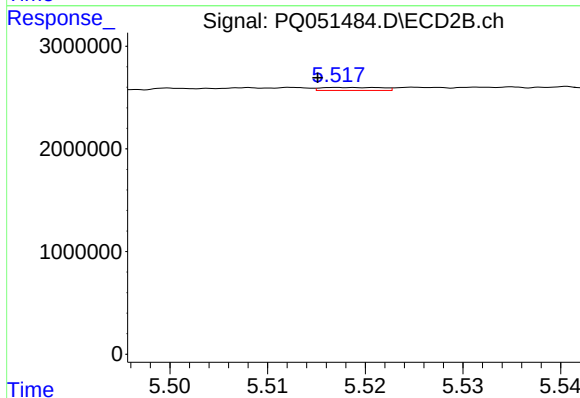
R.T.: 6.415 min
Delta R.T.: 0.027 min
Response: 33735694
Conc: 185.46 ng/ml



#21 AR-1248-1

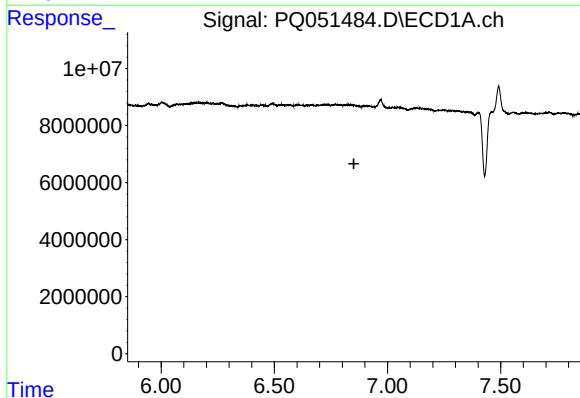
R.T.: 0.000 min
Exp R.T.: 6.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



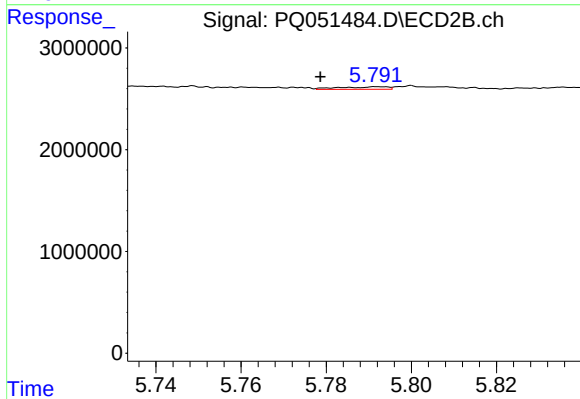
#21 AR-1248-1

R.T.: 5.518 min
Delta R.T.: 0.002 min
Response: 124994
Conc: 0.83 ng/ml



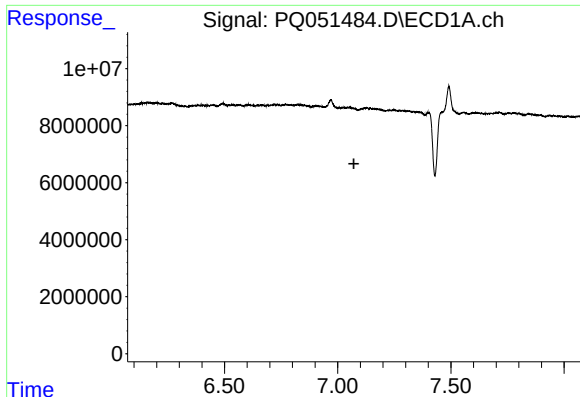
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.851 min
Response: 0
Conc: N.D.



#22 AR-1248-2

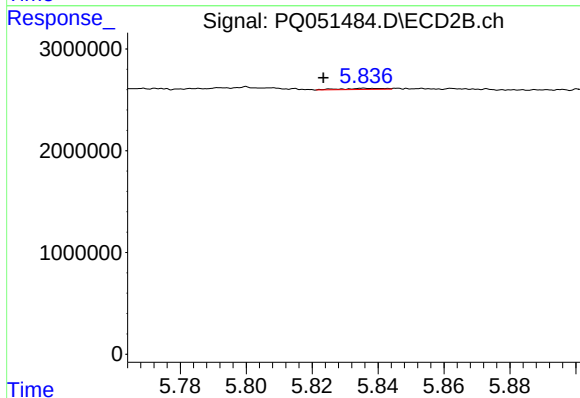
R.T.: 5.792 min
Delta R.T.: 0.013 min
Response: 188325
Conc: 0.94 ng/ml



#23 AR-1248-3

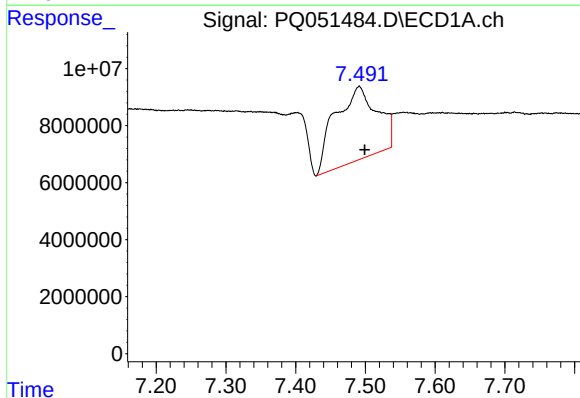
R.T.: 0.000 min
Exp R.T.: 7.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



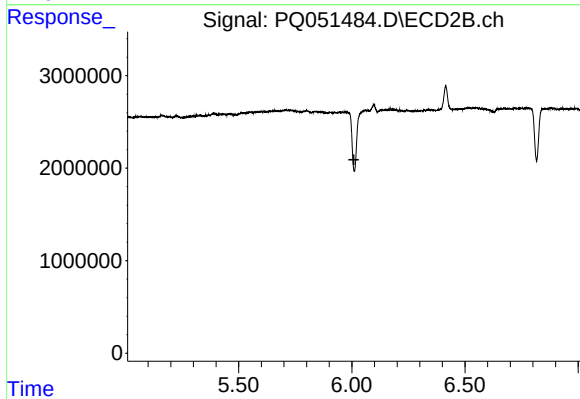
#23 AR-1248-3

R.T.: 5.836 min
Delta R.T.: 0.012 min
Response: 94168
Conc: 0.45 ng/ml



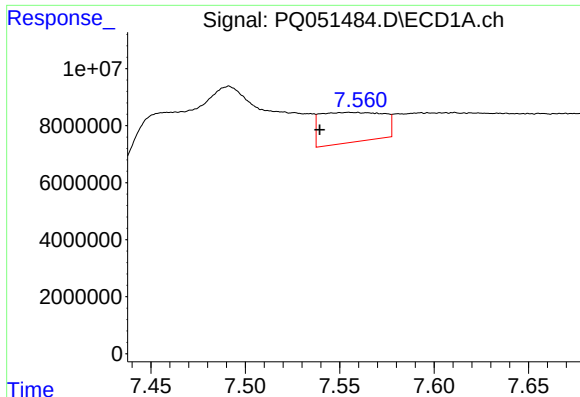
#24 AR-1248-4

R.T.: 7.491 min
Delta R.T.: -0.007 min
Response: 107787683
Conc: 116.23 ng/ml



#24 AR-1248-4

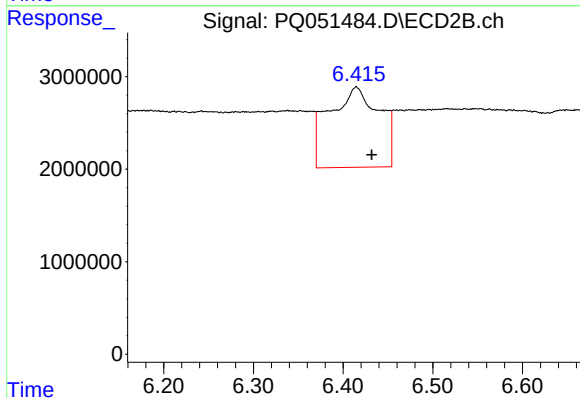
R.T.: 0.000 min
Exp R.T.: 6.009 min
Response: 0
Conc: N.D.



#25 AR-1248-5

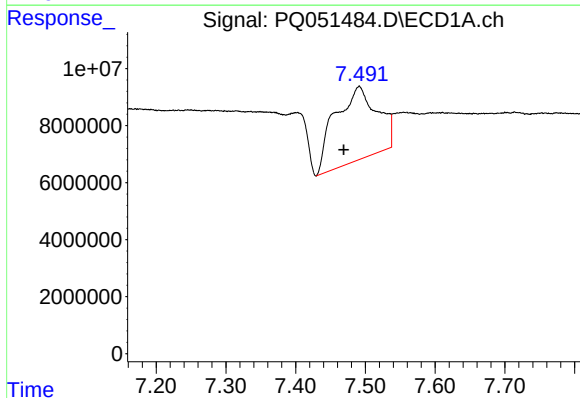
R.T.: 7.555 min
Delta R.T.: 0.015 min
Response: 24228622
Conc: 26.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



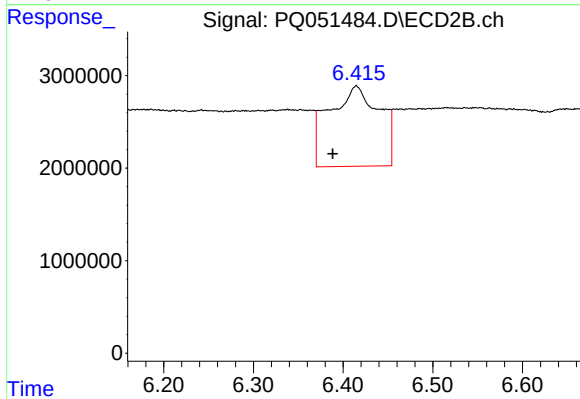
#25 AR-1248-5

R.T.: 6.415 min
Delta R.T.: -0.017 min
Response: 33735694
Conc: 131.32 ng/ml



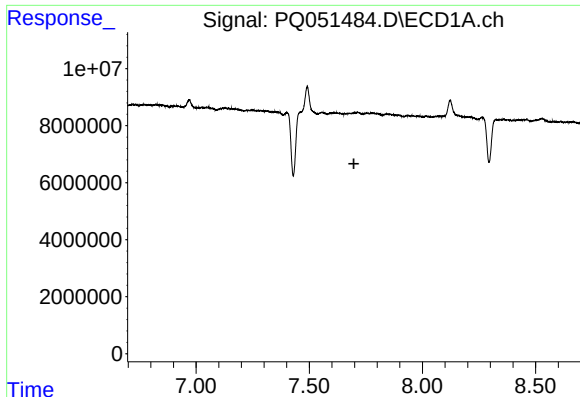
#26 AR-1254-1

R.T.: 7.491 min
Delta R.T.: 0.023 min
Response: 107787683
Conc: 121.09 ng/ml



#26 AR-1254-1

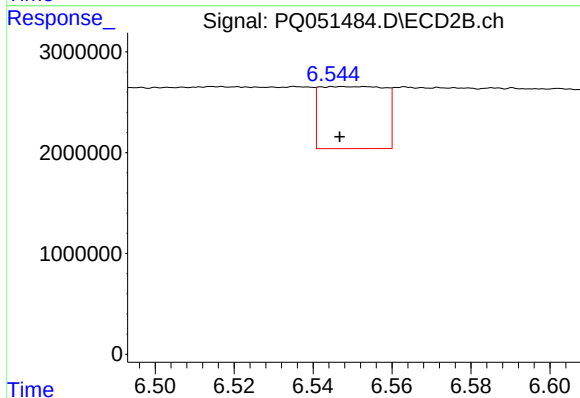
R.T.: 6.415 min
Delta R.T.: 0.026 min
Response: 33735694
Conc: 86.71 ng/ml



#27 AR-1254-2

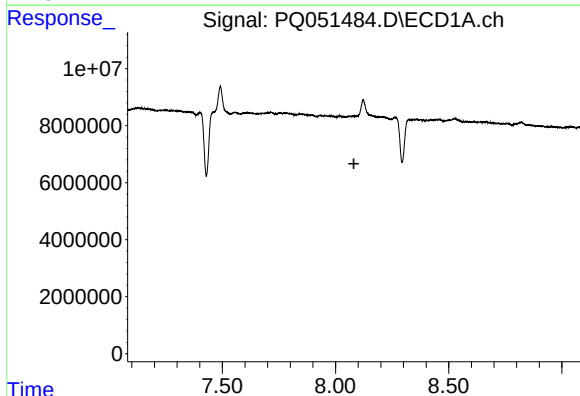
R.T.: 0.000 min
Exp R.T.: 7.697 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



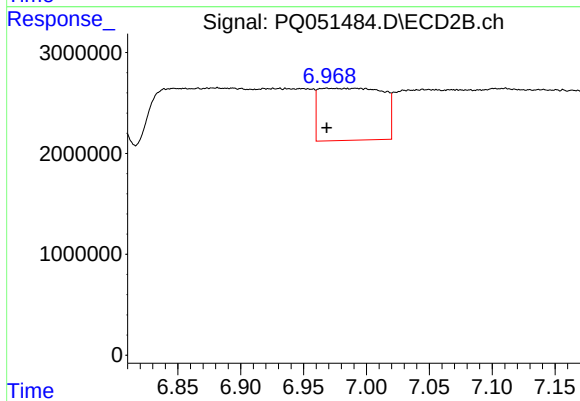
#27 AR-1254-2

R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 7027709
Conc: 21.02 ng/ml



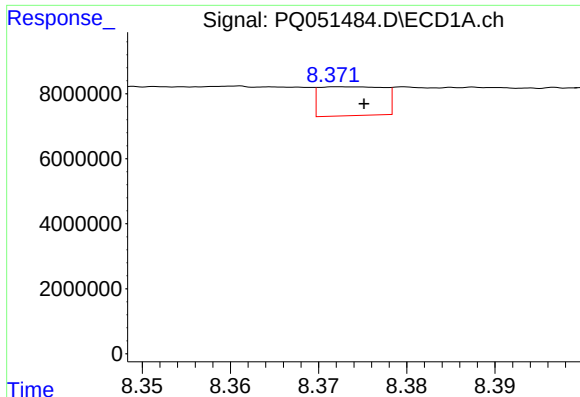
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 8.081 min
Response: 0
Conc: N.D.



#28 AR-1254-3

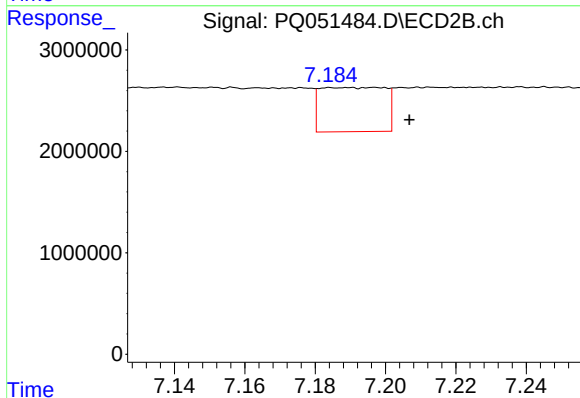
R.T.: 6.968 min
Delta R.T.: 0.000 min
Response: 18209210
Conc: 32.66 ng/ml



#29 AR-1254-4

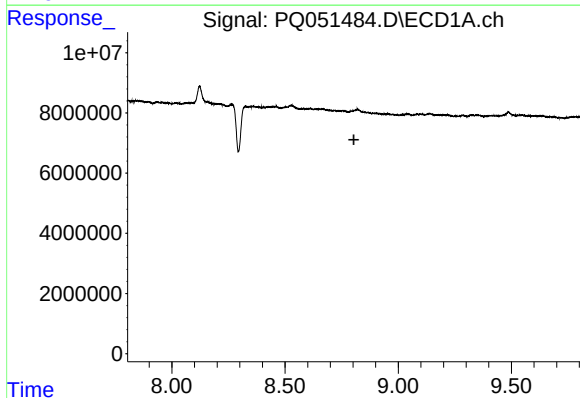
R.T.: 8.373 min
Delta R.T.: -0.002 min
Response: 4535033
Conc: 4.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



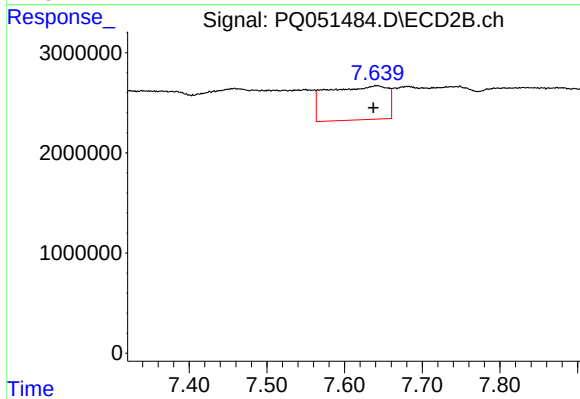
#29 AR-1254-4

R.T.: 7.197 min
Delta R.T.: -0.010 min
Response: 5562492
Conc: 16.32 ng/ml



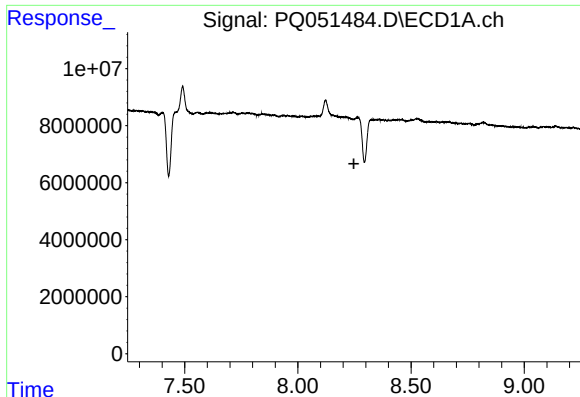
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.804 min
Response: 0
Conc: N.D.



#30 AR-1254-5

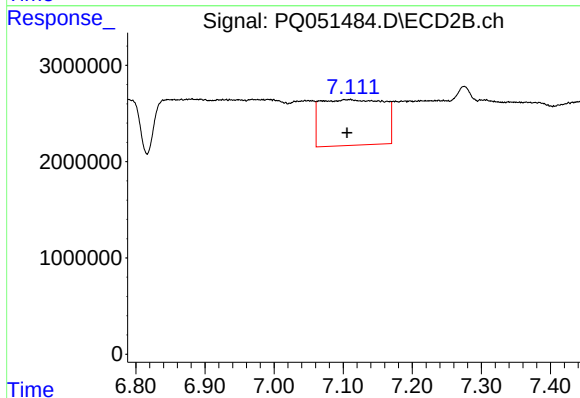
R.T.: 7.642 min
Delta R.T.: 0.004 min
Response: 18252013
Conc: 37.69 ng/ml



#31 AR-1260-1

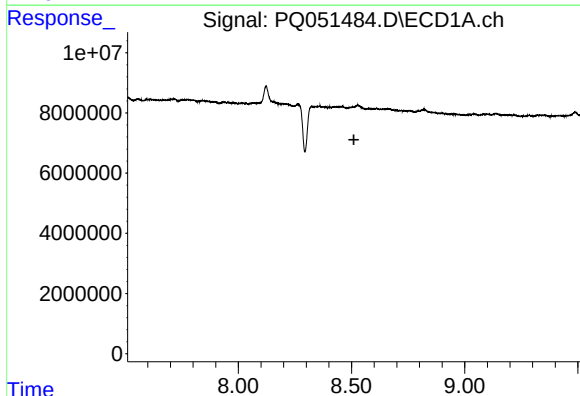
R.T.: 0.000 min
Exp R.T.: 8.247 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



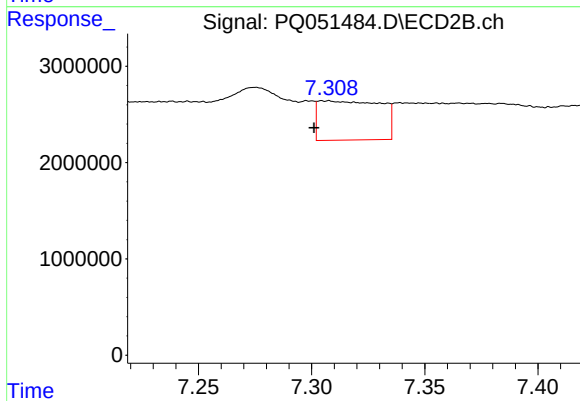
#31 AR-1260-1

R.T.: 7.110 min
Delta R.T.: 0.004 min
Response: 30171984
Conc: 86.53 ng/ml



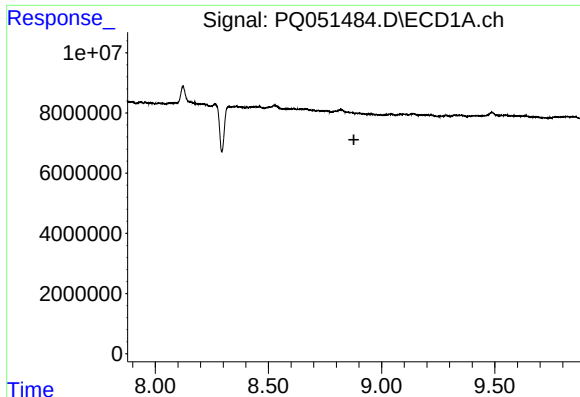
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 8.511 min
Response: 0
Conc: N.D.



#32 AR-1260-2

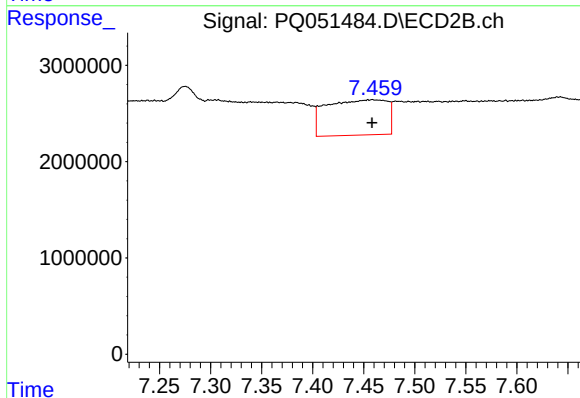
R.T.: 7.306 min
Delta R.T.: 0.005 min
Response: 7825209
Conc: 18.32 ng/ml



#33 AR-1260-3

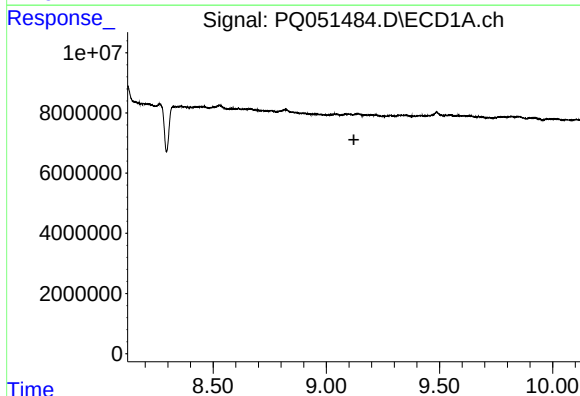
R.T.: 0.000 min
Exp R.T. : 8.877 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



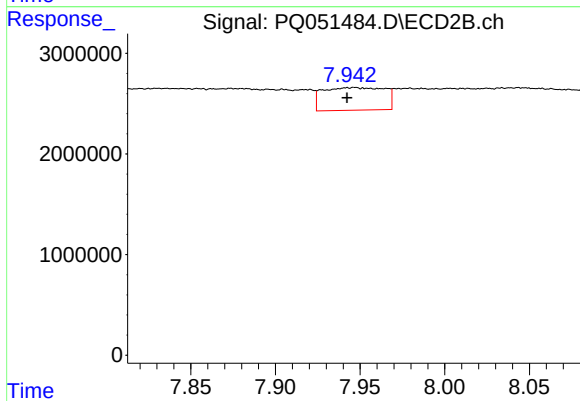
#33 AR-1260-3

R.T.: 7.458 min
Delta R.T.: 0.000 min
Response: 15205118
Conc: 37.20 ng/ml



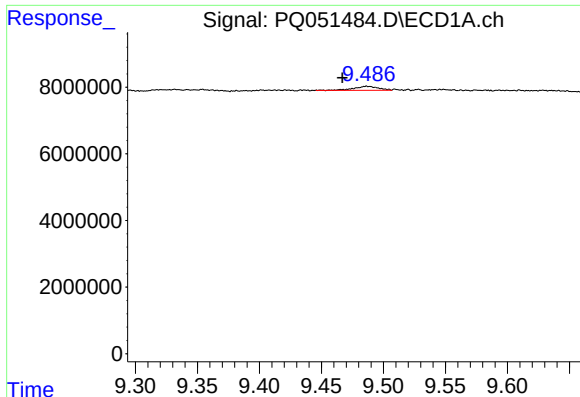
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 9.122 min
Response: 0
Conc: N.D.



#34 AR-1260-4

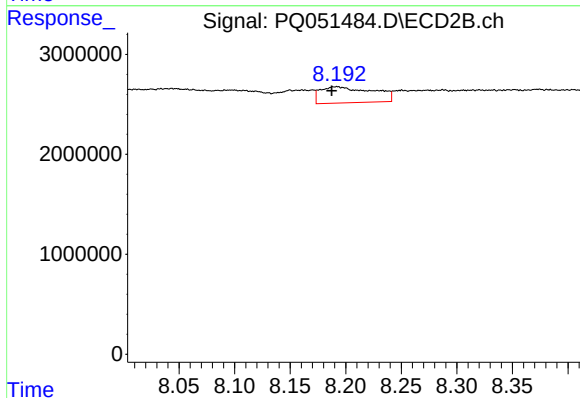
R.T.: 7.947 min
Delta R.T.: 0.004 min
Response: 5725510
Conc: 16.68 ng/ml



#35 AR-1260-5

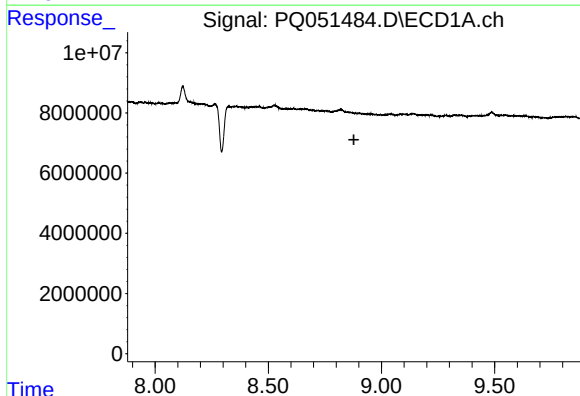
R.T.: 9.486 min
Delta R.T.: 0.020 min
Response: 1701336
Conc: 0.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



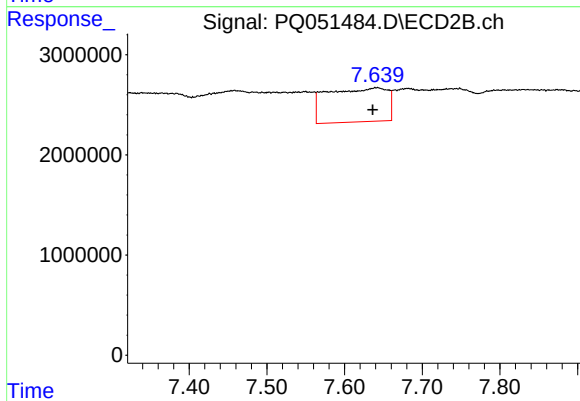
#35 AR-1260-5

R.T.: 8.192 min
Delta R.T.: 0.005 min
Response: 5336929
Conc: 6.37 ng/ml



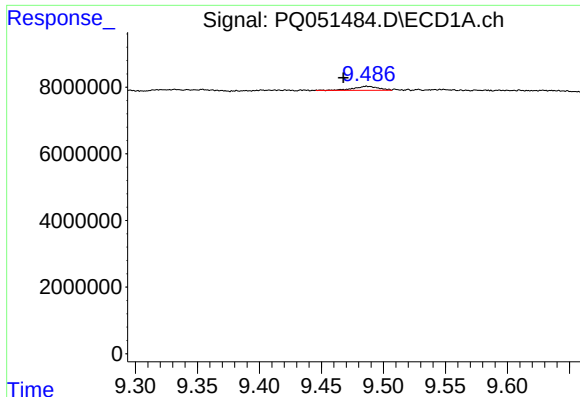
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.878 min
Response: 0
Conc: N.D.



#36 AR-1262-1

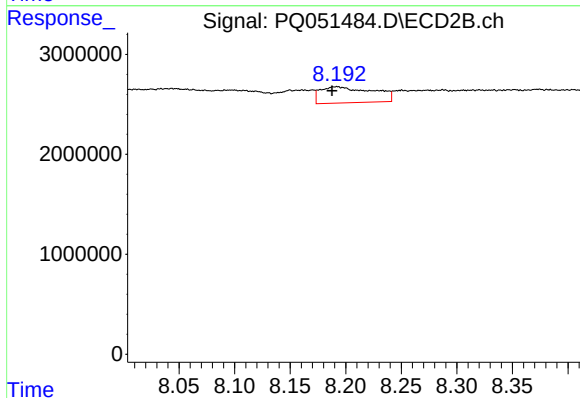
R.T.: 7.642 min
Delta R.T.: 0.005 min
Response: 18252013
Conc: 68.88 ng/ml



#37 AR-1262-2

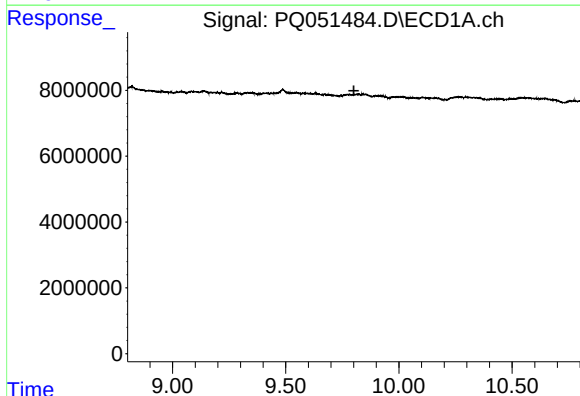
R.T.: 9.486 min
Delta R.T.: 0.019 min
Response: 1701336
Conc: 0.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



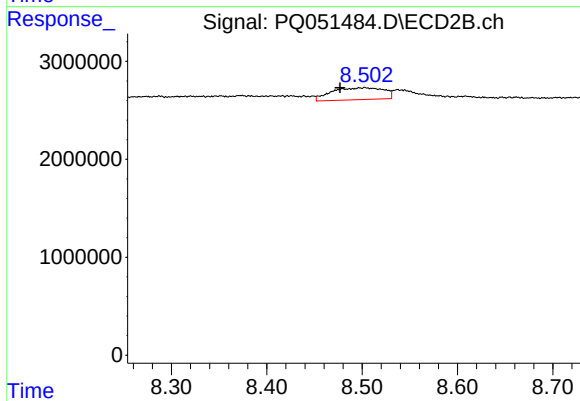
#37 AR-1262-2

R.T.: 8.192 min
Delta R.T.: 0.004 min
Response: 5336929
Conc: 5.56 ng/ml



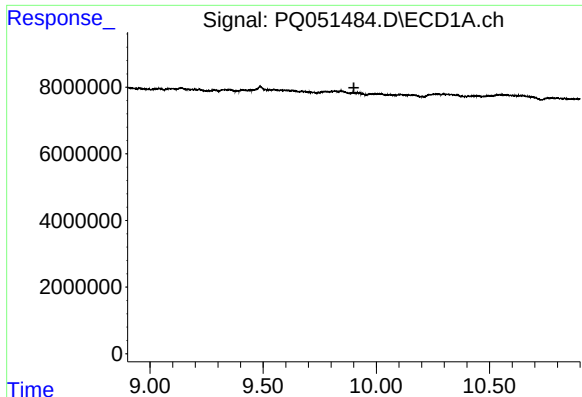
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.801 min
Response: 0
Conc: N.D.



#38 AR-1262-3

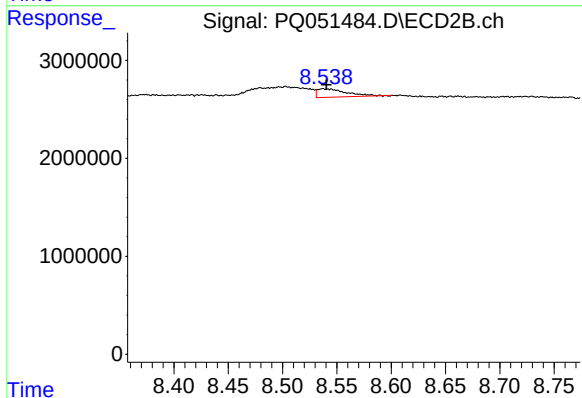
R.T.: 8.503 min
Delta R.T.: 0.026 min
Response: 4634902
Conc: 13.11 ng/ml



#39 AR-1262-4

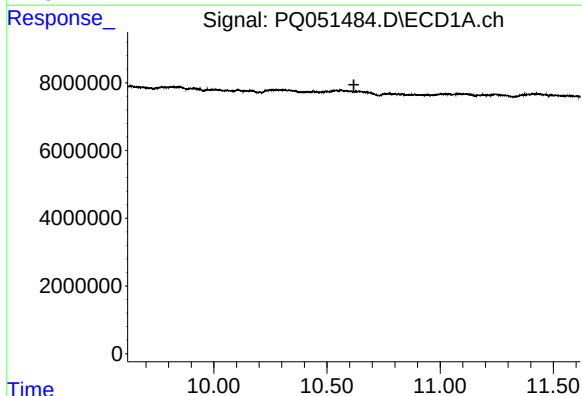
R.T.: 0.000 min
Exp R.T. : 9.901 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



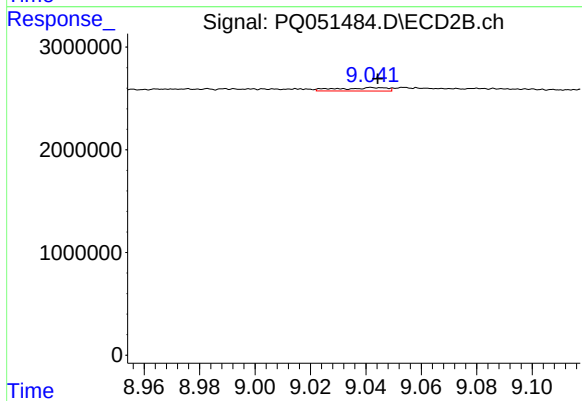
#39 AR-1262-4

R.T.: 8.537 min
Delta R.T.: -0.003 min
Response: 1591753
Conc: 2.30 ng/ml



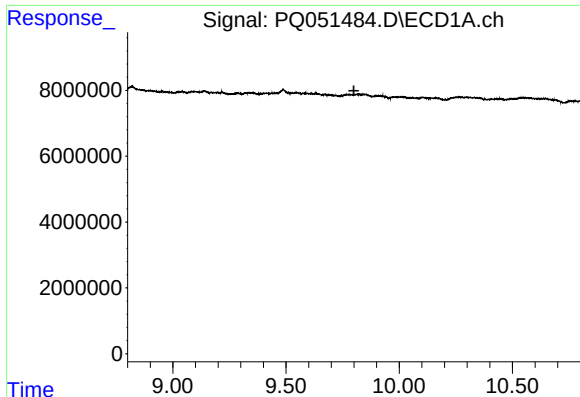
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 10.619 min
Response: 0
Conc: N.D.



#40 AR-1262-5

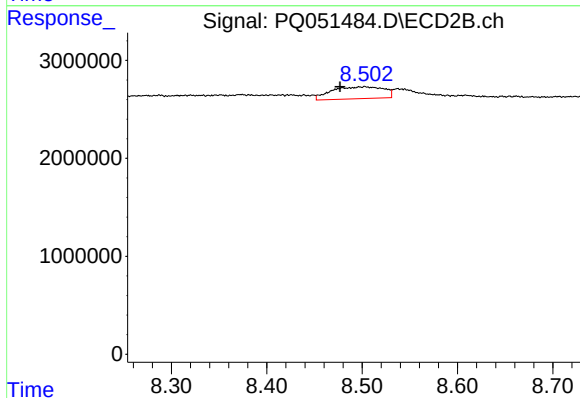
R.T.: 9.043 min
Delta R.T.: -0.002 min
Response: 406502
Conc: 1.35 ng/ml



#41 AR-1268-1

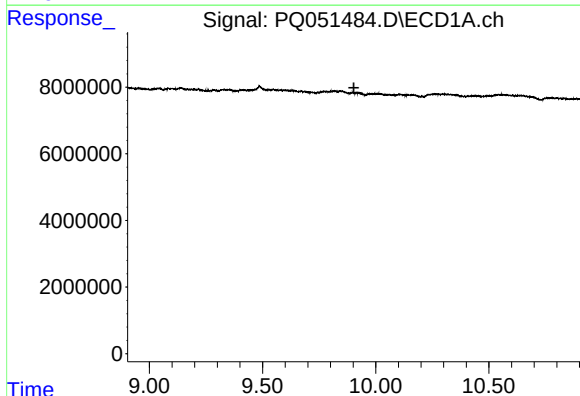
R.T.: 0.000 min
Exp R.T.: 9.800 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



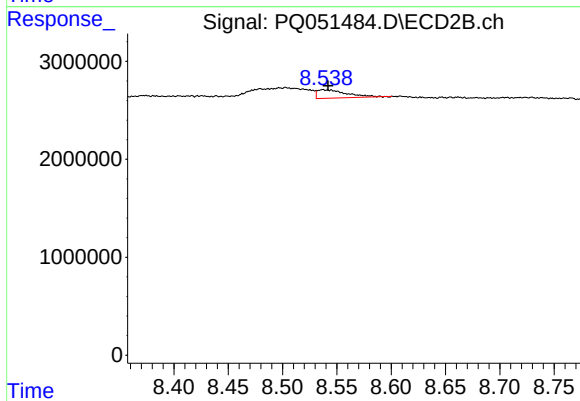
#41 AR-1268-1

R.T.: 8.503 min
Delta R.T.: 0.026 min
Response: 4634902
Conc: 4.74 ng/ml



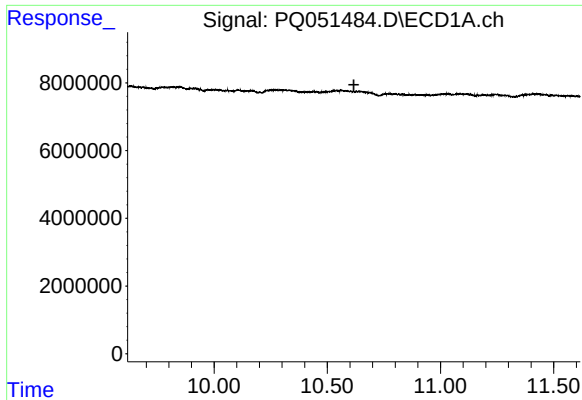
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.904 min
Response: 0
Conc: N.D.



#42 AR-1268-2

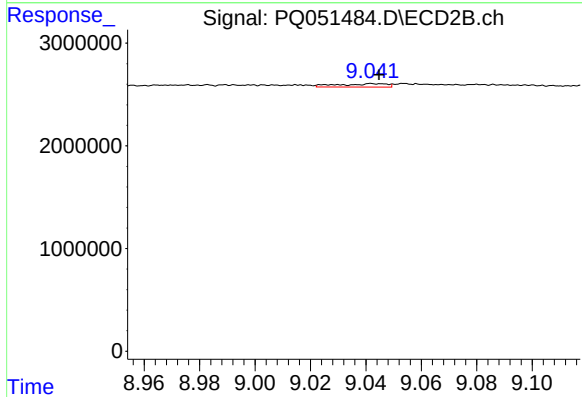
R.T.: 8.537 min
Delta R.T.: -0.005 min
Response: 1591753
Conc: 1.76 ng/ml



#44 AR-1268-4

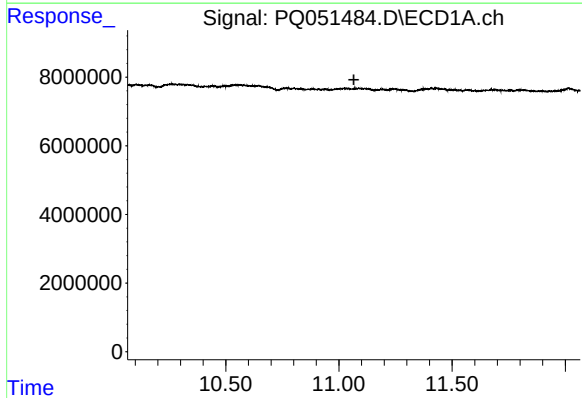
R.T.: 0.000 min
Exp R.T. : 10.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



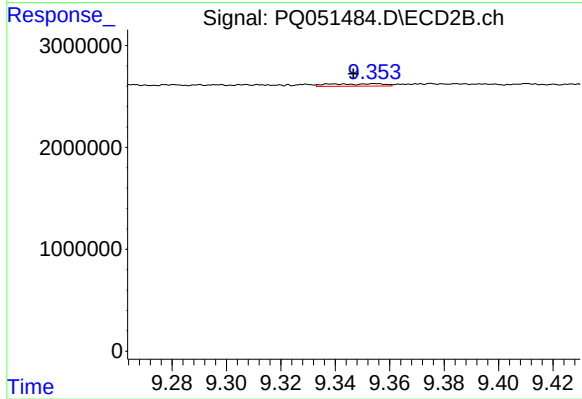
#44 AR-1268-4

R.T.: 9.043 min
Delta R.T.: -0.002 min
Response: 406502
Conc: 1.31 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 11.066 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.355 min
Delta R.T.: 0.008 min
Response: 333310
Conc: 0.14 ng/ml