Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102420\
Data File : PQ050659.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Oct 2020 09:03
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: Oct 26 01:09:46 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ102120.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 23 16:18:46 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							
	Target Compounds							
3)	L1 AR-1016-1	6.526	5.529	3364330	423561	4.535	1.758	#
4)	L1 AR-1016-2	6.555	5.540	151765	275176	0.142	0.837	#
6)	L1 AR-1016-4	0.000	5.801	0	319434	N.D.	2.413	#
9)	L2 AR-1221-2	0.000	4.629	0	1083914	N.D.	25.171	#
10)	L2 AR-1221-3	0.000	4.707	0	378532	N.D.	2.750	#
11)	L3 AR-1232-1	0.000	4.707	0	378532	N.D.	3.236	#
12)	L3 AR-1232-2	0.000	5.540	0	275176	N.D.	2.231	#
13)	L3 AR-1232-3	6.555	0.000	151765	0	0.385	N.D.	#
14)	L3 AR-1232-4	0.000	5.833	0	140826	N.D.	2.604	#
16)	L4 AR-1242-1	6.526	5.529	3364330	423561	7.055	2.750	#
17)	L4 AR-1242-2	6.555	5.540	151765	275176	0.225	1.276	#
19)	L4 AR-1242-4	0.000	5.833	0	140826	N.D.	1.330	#
20)	L4 AR-1242-5	7.529f	6.421f	10585440	92909579	31.135	637.930	#
21)	L5 AR-1248-1	6.526	5.529	3364330	423561	8.187	3.217	#
22)	L5 AR-1248-2	0.000	5.801	0	319434	N.D.	1.850	#
23)	L5 AR-1248-3	0.000	5.833	0	140826	N.D.	0.792	#
24)	L5 AR-1248-4	7.464	0.000	252.1E6	0	364.792	N.D.	#
25)	L5 AR-1248-5	7.529f	6.421f	10585440	92909579	15.986	407.350	#
26)	L6 AR-1254-1	7.431	6.421f	13229051	92909579	23.834	316.718	#
27)	L6 AR-1254-2	0.000	6.586f	0	5080538	N.D.	20.169	#
28)	L6 AR-1254-3	0.000	6.995f	0	24740784	N.D.	59.481	#
29)	L6 AR-1254-4	8.336	7.211	35284562	3309246	53.814	11.538	#
30)	L6 AR-1254-5	8.774	7.650	17841885	18276987	27.969	48.232	#
31)	L7 AR-1260-1	0.000	7.117	0	17321147	N.D.	54.177	#
32)	L7 AR-1260-2	0.000	7.285f	0	35606182	N.D.	84.416	#
33)	L7 AR-1260-3	0.000	7.455	0	11076215	N.D.	29.994	#
35)	L7 AR-1260-5	0.000	8.216f	0	10079800	N.D.	11.547	#
36)	L8 AR-1262-1	0.000	7.650	0	18276987	N.D.	88.845	#
37)	L8 AR-1262-2	0.000	8.216f	0	10079800	N.D.	12.314	#
38)	L8 AR-1262-3	0.000	8.503f	0	13425160	N.D.	38.475	#
41)	L9 AR-1268-1	0.000	8.503f	0	13425160	N.D.	14.139	#
43)	L9 AR-1268-3	0.000	8.763	0	3695712	N.D.	5.220	#
45)	L9 AR-1268-5	0.000	9.329f	0	5637155	N.D.	2.677	#

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

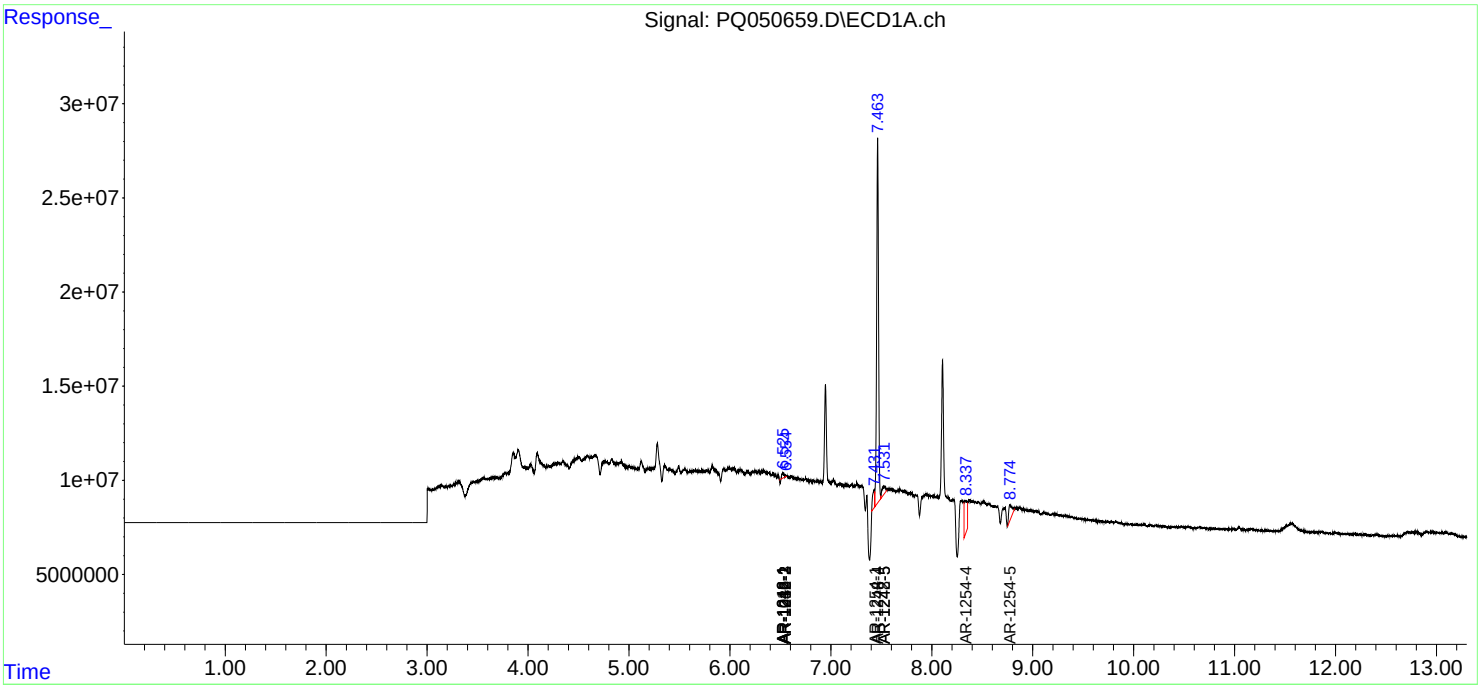
Quantitation Report (Not Reviewed)

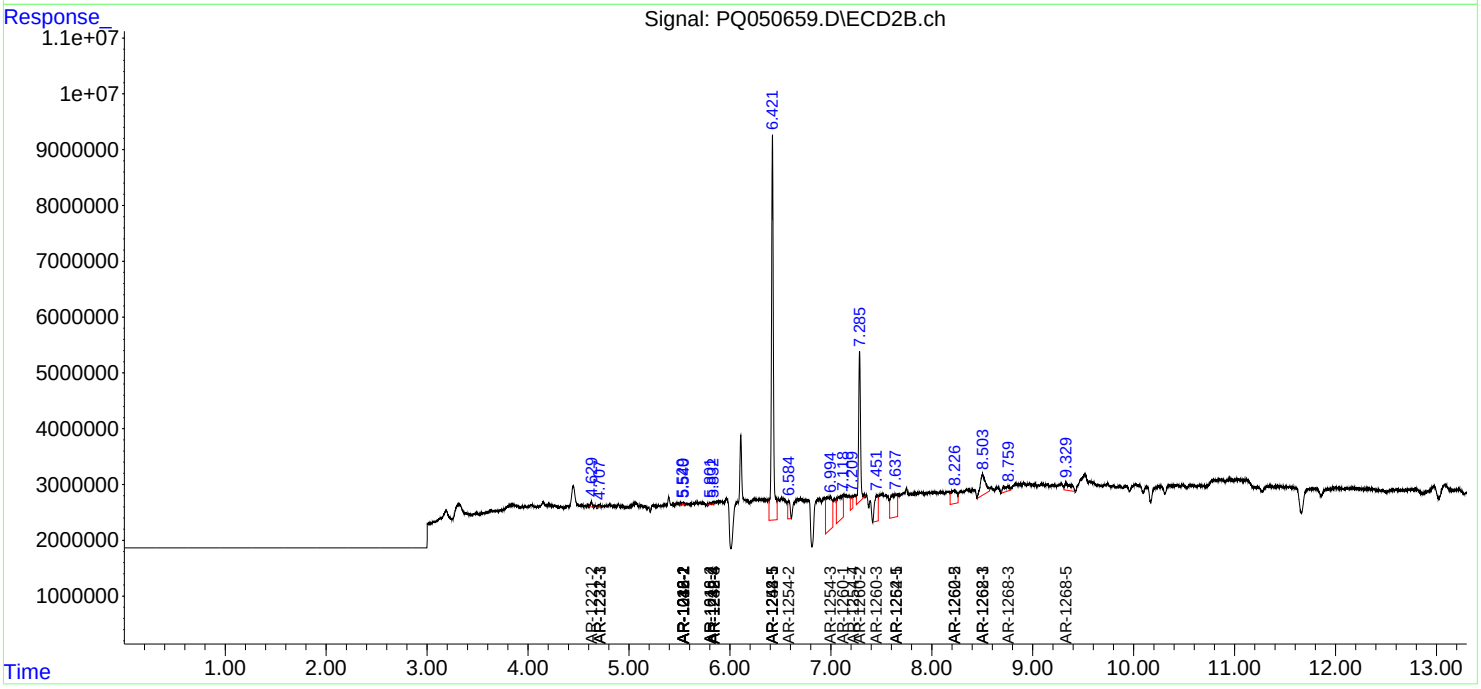
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102420\
Data File : PQ050659.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Oct 2020 09:03
Operator : DD\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

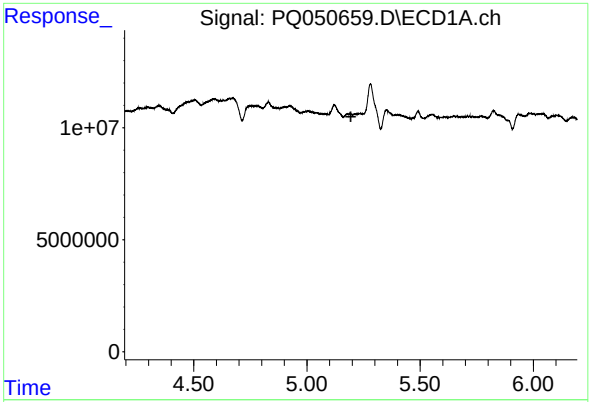
Instrument : ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 26 01:09:46 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ102120.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 23 16:18:46 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



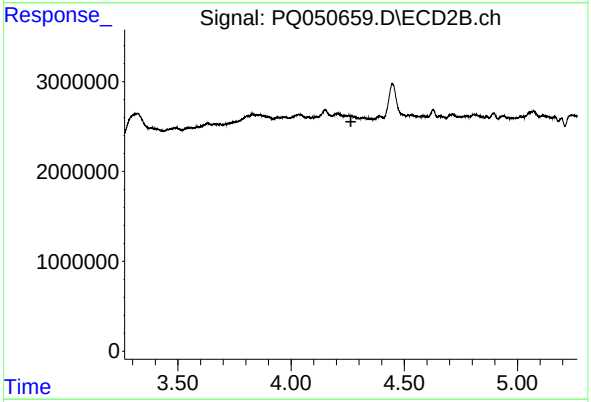




#1 Tetrachloro-m-xylene

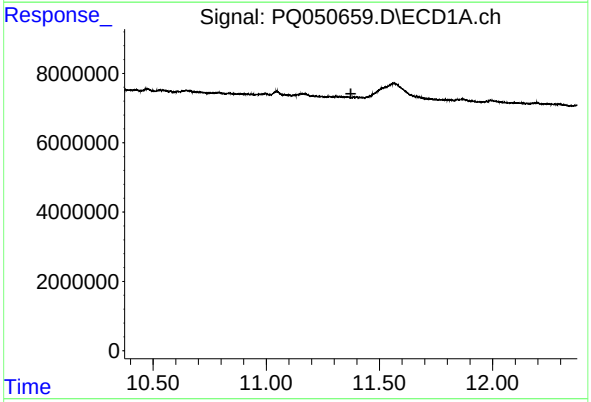
R.T.: 0.000 min
Exp R.T. : 5.194 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



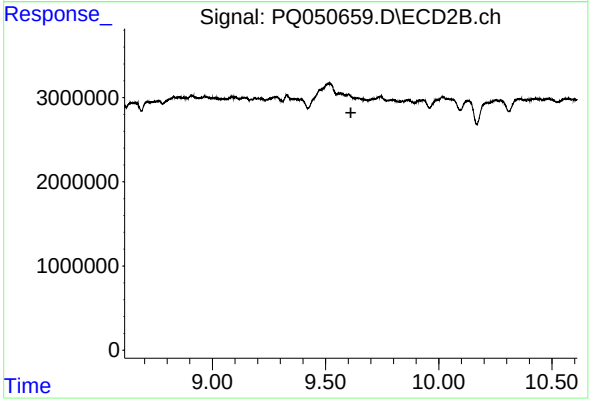
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 4.264 min
Response: 0
Conc: N.D.



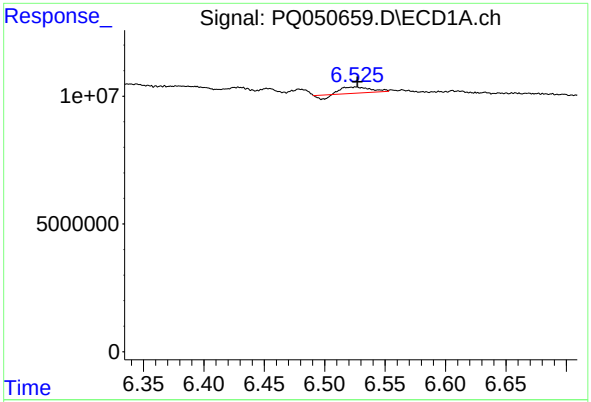
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 11.374 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

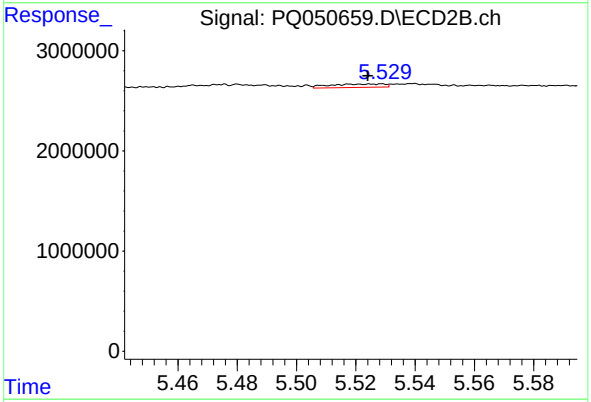
R.T.: 0.000 min
Exp R.T. : 9.612 min
Response: 0
Conc: N.D.



#3 AR-1016-1

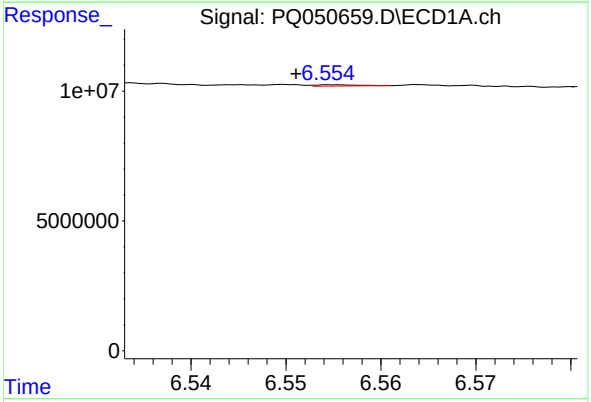
R.T.: 6.526 min
Delta R.T.: -0.001 min
Response: 3364330
Conc: 4.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



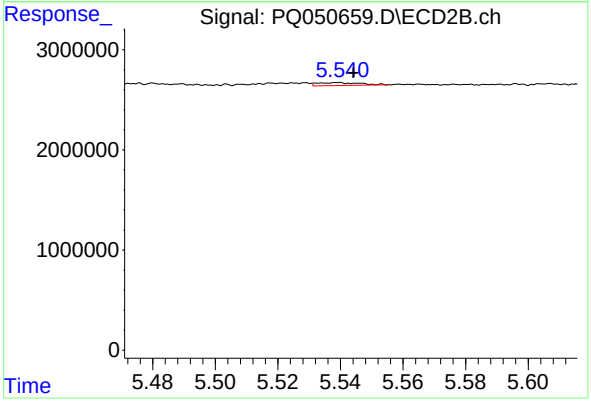
#3 AR-1016-1

R.T.: 5.529 min
Delta R.T.: 0.005 min
Response: 423561
Conc: 1.76 ng/ml



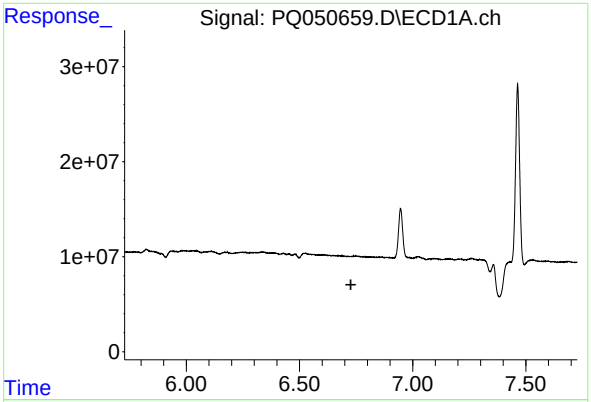
#4 AR-1016-2

R.T.: 6.555 min
Delta R.T.: 0.004 min
Response: 151765
Conc: 0.14 ng/ml



#4 AR-1016-2

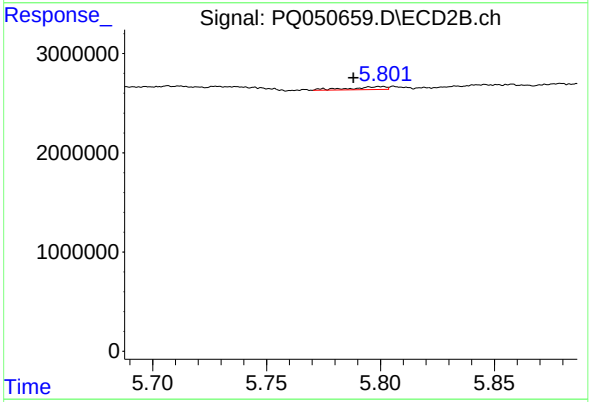
R.T.: 5.540 min
Delta R.T.: -0.005 min
Response: 275176
Conc: 0.84 ng/ml



#6 AR-1016-4

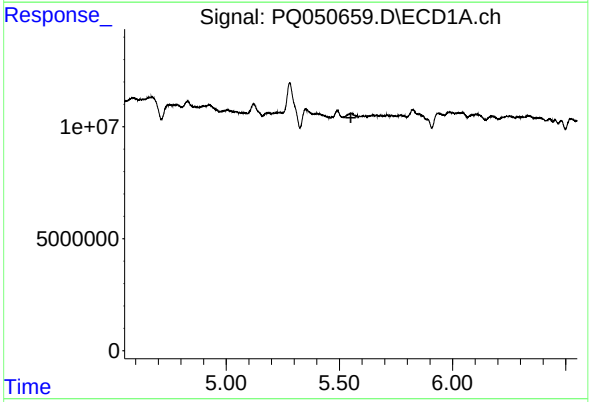
R.T.: 0.000 min
Exp R.T. : 6.727 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



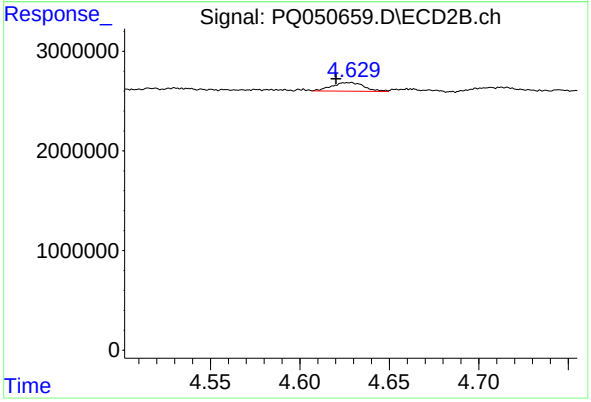
#6 AR-1016-4

R.T.: 5.801 min
Delta R.T.: 0.013 min
Response: 319434
Conc: 2.41 ng/ml



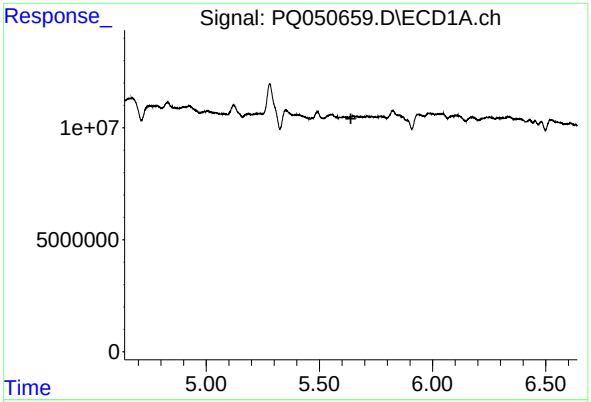
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.551 min
Response: 0
Conc: N.D.



#9 AR-1221-2

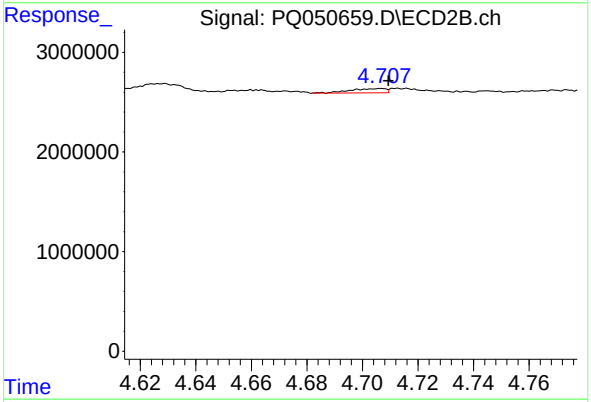
R.T.: 4.629 min
Delta R.T.: 0.009 min
Response: 1083914
Conc: 25.17 ng/ml



#10 AR-1221-3

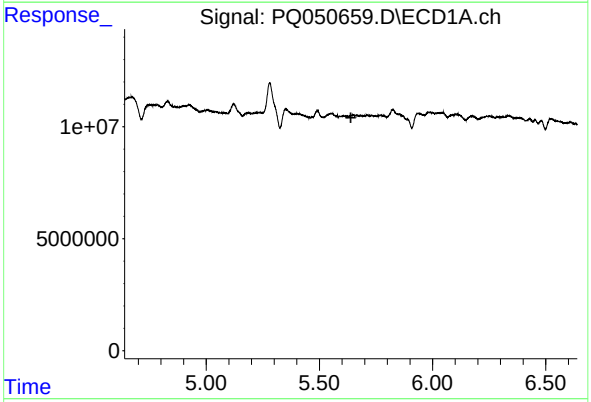
R.T.: 0.000 min
Exp R.T. : 5.639 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



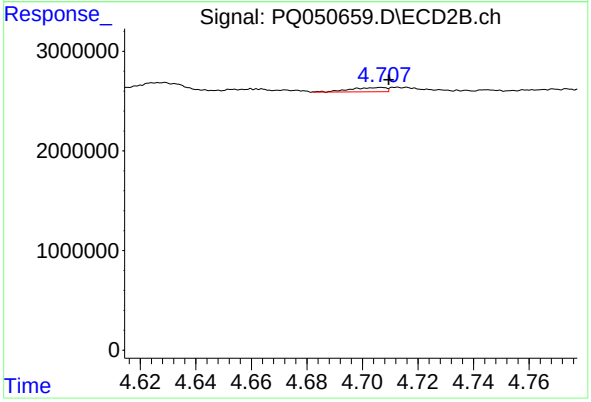
#10 AR-1221-3

R.T.: 4.707 min
Delta R.T.: -0.002 min
Response: 378532
Conc: 2.75 ng/ml



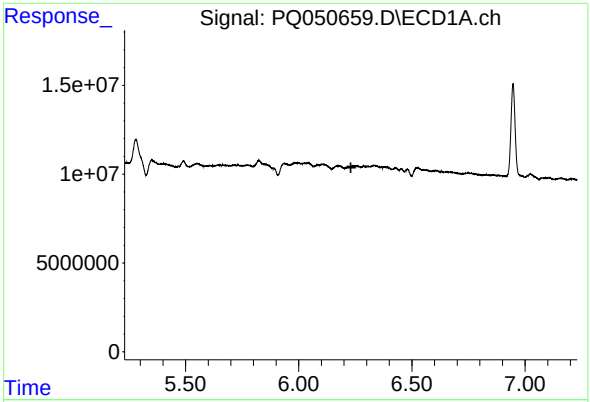
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.639 min
Response: 0
Conc: N.D.



#11 AR-1232-1

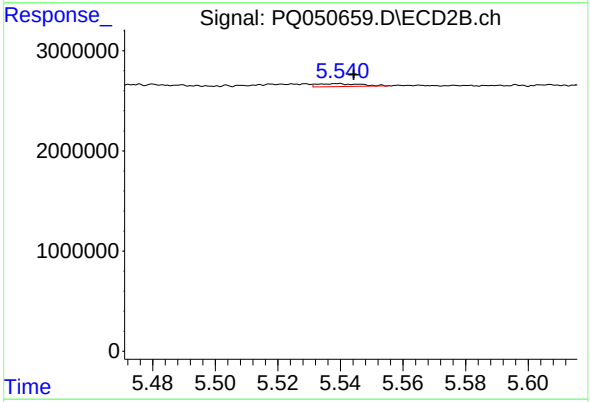
R.T.: 4.707 min
Delta R.T.: -0.003 min
Response: 378532
Conc: 3.24 ng/ml



#12 AR-1232-2

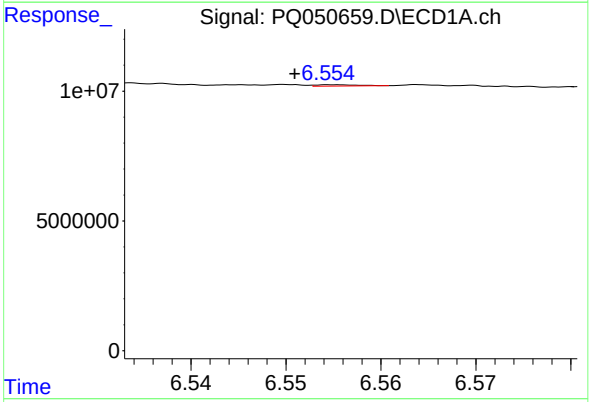
R.T.: 0.000 min
Exp R.T. : 6.230 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



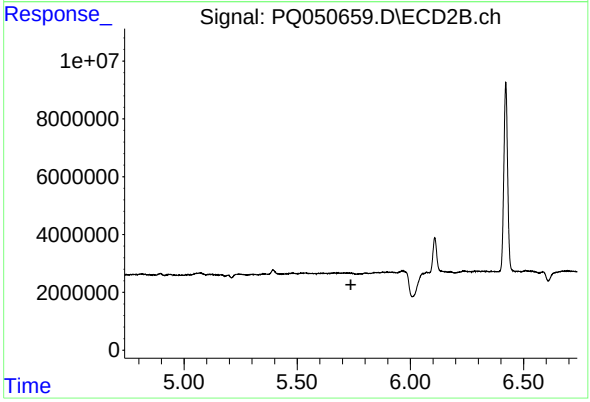
#12 AR-1232-2

R.T.: 5.540 min
Delta R.T.: -0.005 min
Response: 275176
Conc: 2.23 ng/ml



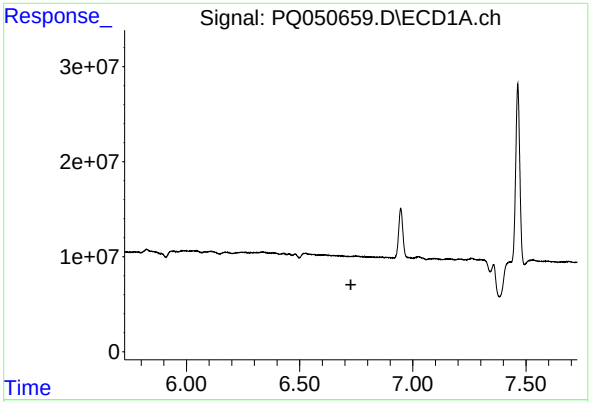
#13 AR-1232-3

R.T.: 6.555 min
Delta R.T.: 0.004 min
Response: 151765
Conc: 0.38 ng/ml



#13 AR-1232-3

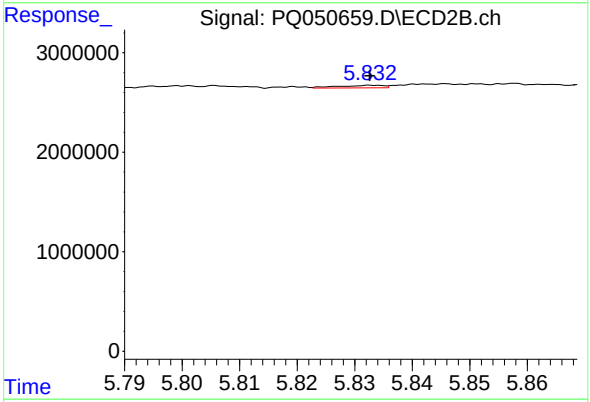
R.T.: 0.000 min
Exp R.T. : 5.737 min
Response: 0
Conc: N.D.



#14 AR-1232-4

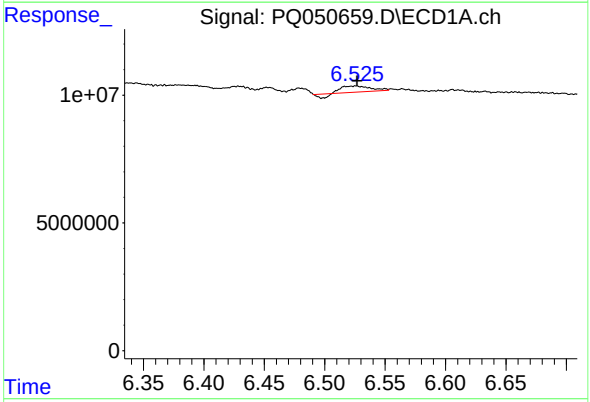
R.T.: 0.000 min
Exp R.T. : 6.726 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



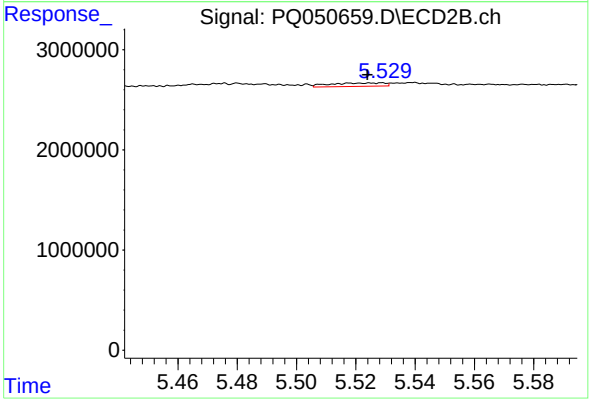
#14 AR-1232-4

R.T.: 5.833 min
Delta R.T.: 0.000 min
Response: 140826
Conc: 2.60 ng/ml



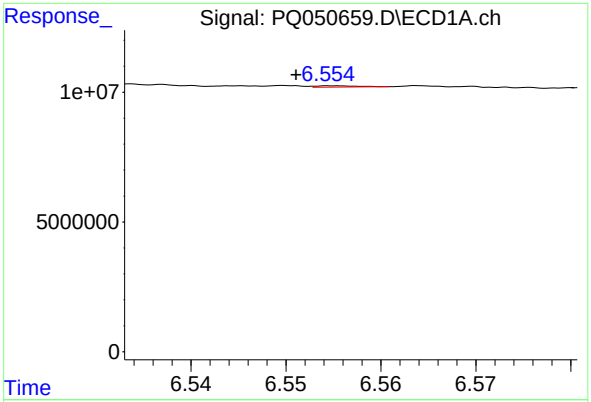
#16 AR-1242-1

R.T.: 6.526 min
Delta R.T.: 0.000 min
Response: 3364330
Conc: 7.05 ng/ml



#16 AR-1242-1

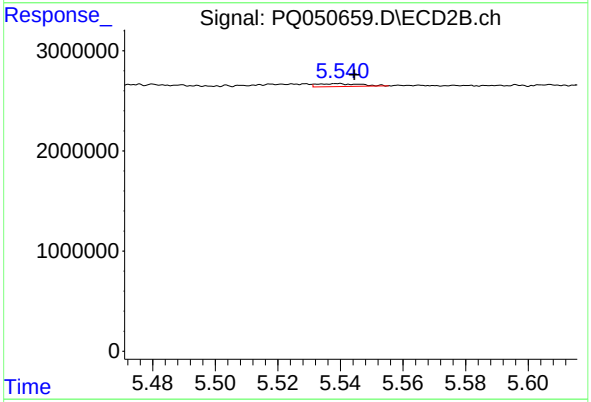
R.T.: 5.529 min
Delta R.T.: 0.005 min
Response: 423561
Conc: 2.75 ng/ml



#17 AR-1242-2

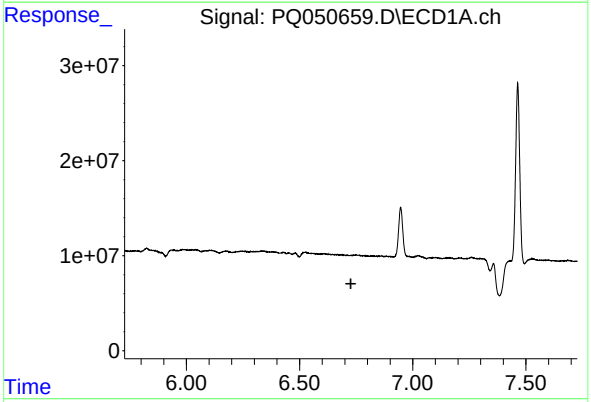
R.T.: 6.555 min
Delta R.T.: 0.004 min
Response: 151765
Conc: 0.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



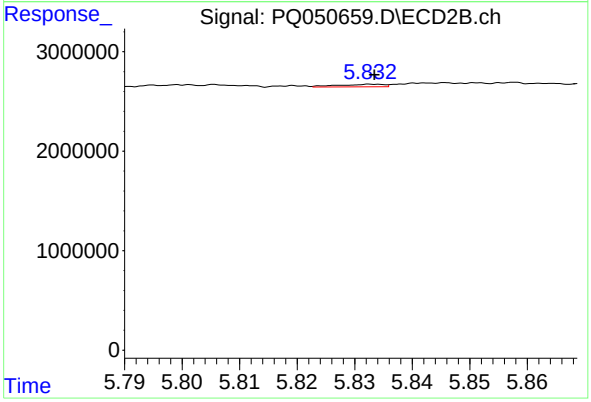
#17 AR-1242-2

R.T.: 5.540 min
Delta R.T.: -0.005 min
Response: 275176
Conc: 1.28 ng/ml



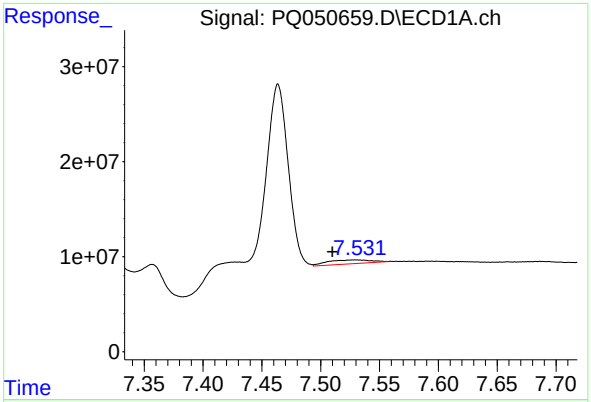
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.727 min
Response: 0
Conc: N.D.



#19 AR-1242-4

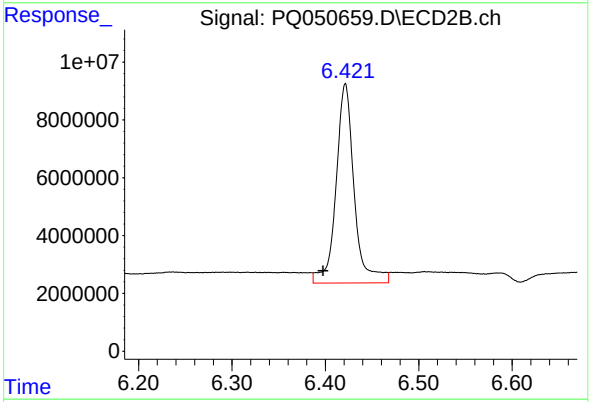
R.T.: 5.833 min
Delta R.T.: 0.000 min
Response: 140826
Conc: 1.33 ng/ml



#20 AR-1242-5

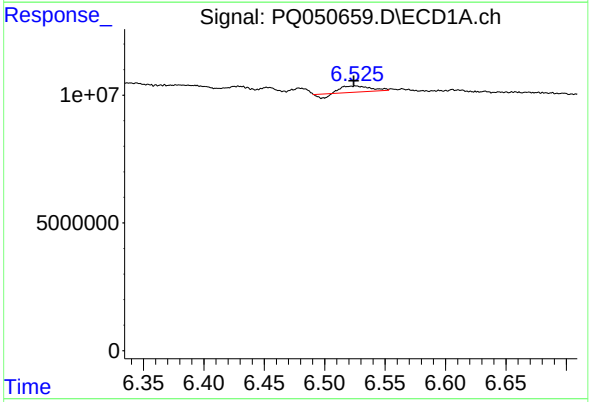
R.T.: 7.529 min
Delta R.T.: 0.019 min
Response: 10585440
Conc: 31.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



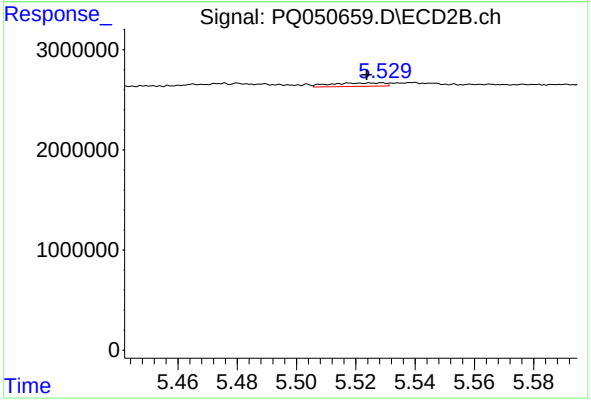
#20 AR-1242-5

R.T.: 6.421 min
Delta R.T.: 0.024 min
Response: 92909579
Conc: 637.93 ng/ml



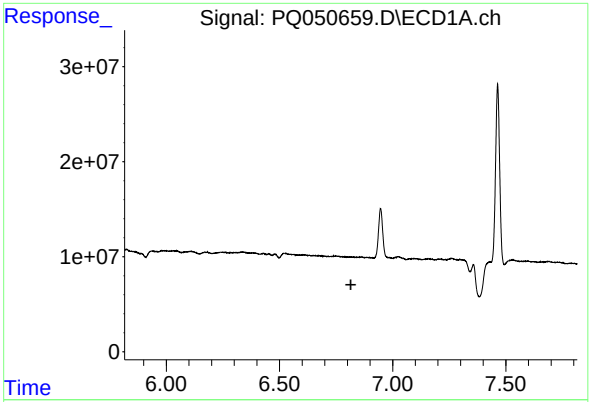
#21 AR-1248-1

R.T.: 6.526 min
Delta R.T.: 0.002 min
Response: 3364330
Conc: 8.19 ng/ml



#21 AR-1248-1

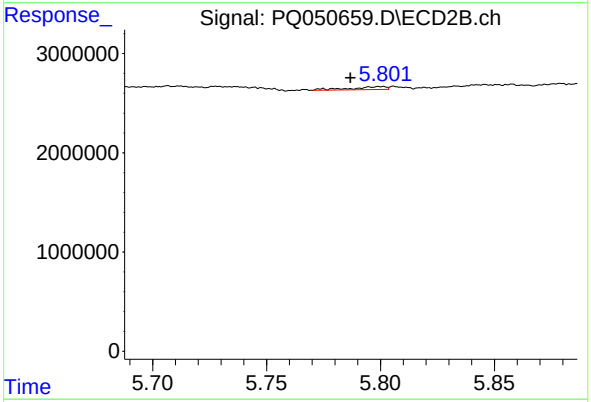
R.T.: 5.529 min
Delta R.T.: 0.005 min
Response: 423561
Conc: 3.22 ng/ml



#22 AR-1248-2

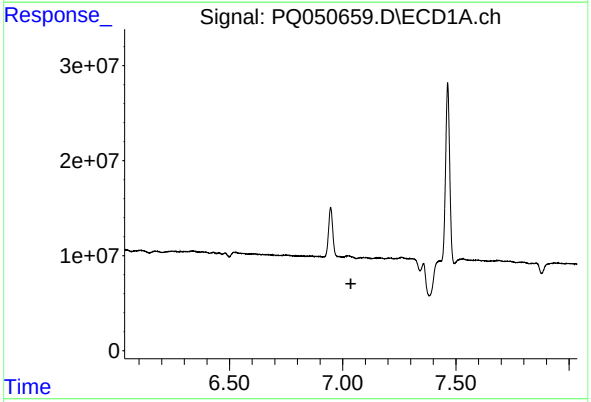
R.T.: 0.000 min
Exp R.T. : 6.816 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



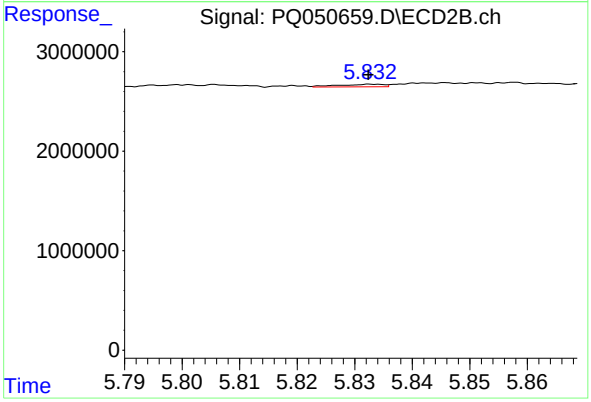
#22 AR-1248-2

R.T.: 5.801 min
Delta R.T.: 0.014 min
Response: 319434
Conc: 1.85 ng/ml



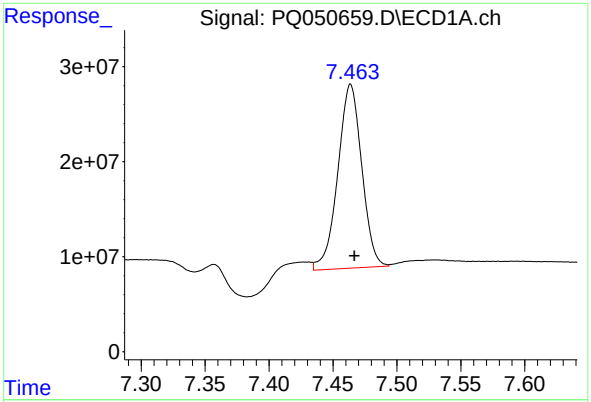
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 7.036 min
Response: 0
Conc: N.D.



#23 AR-1248-3

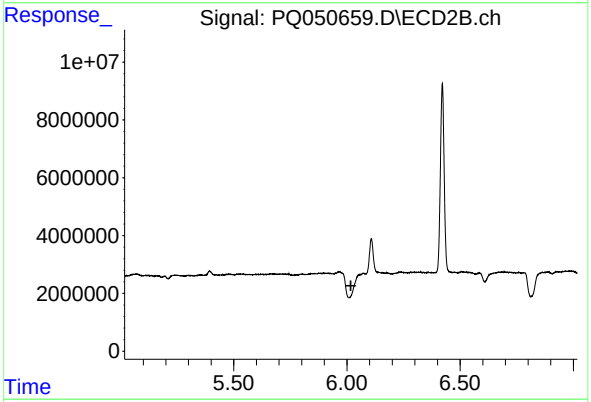
R.T.: 5.833 min
Delta R.T.: 0.000 min
Response: 140826
Conc: 0.79 ng/ml



#24 AR-1248-4

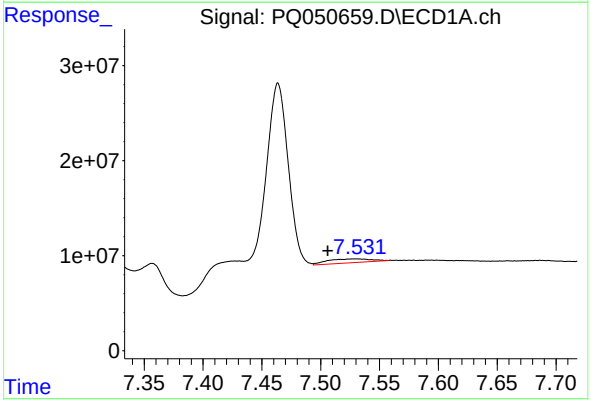
R.T.: 7.464 min
Delta R.T.: -0.003 min
Response: 252078621
Conc: 364.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



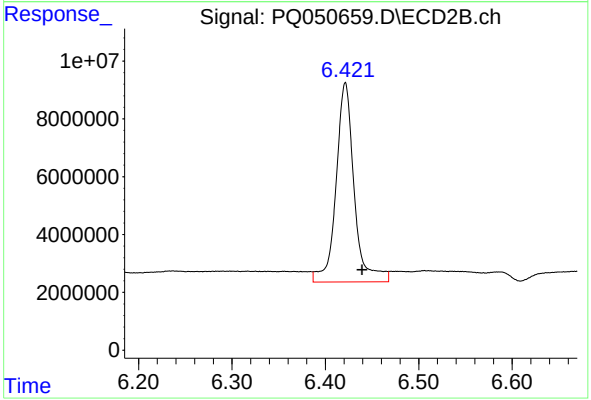
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.018 min
Response: 0
Conc: N.D.



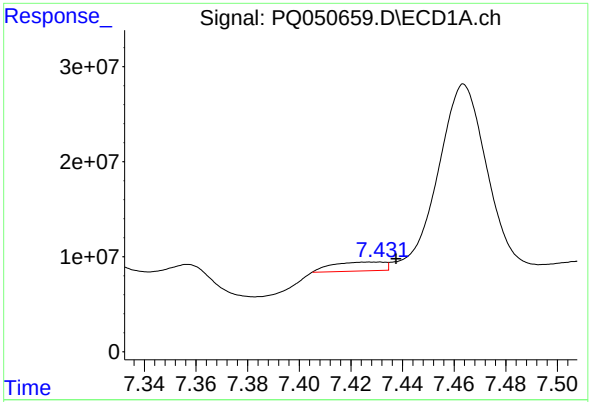
#25 AR-1248-5

R.T.: 7.529 min
Delta R.T.: 0.023 min
Response: 10585440
Conc: 15.99 ng/ml



#25 AR-1248-5

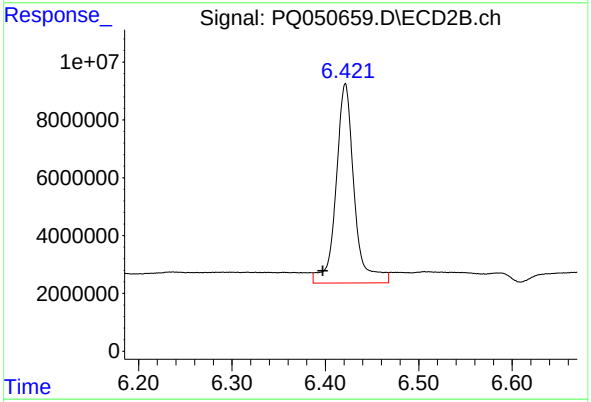
R.T.: 6.421 min
Delta R.T.: -0.018 min
Response: 92909579
Conc: 407.35 ng/ml



#26 AR-1254-1

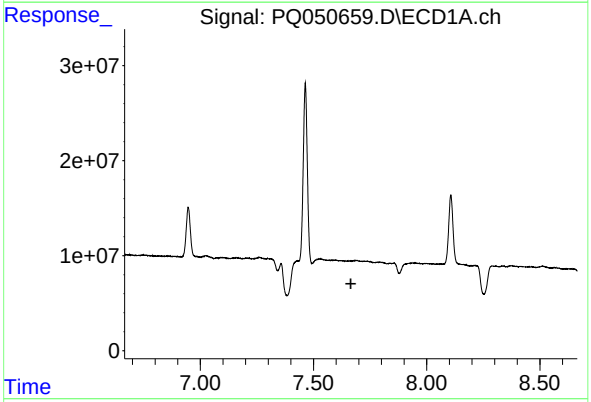
R.T.: 7.431 min
Delta R.T.: -0.006 min
Response: 13229051
Conc: 23.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



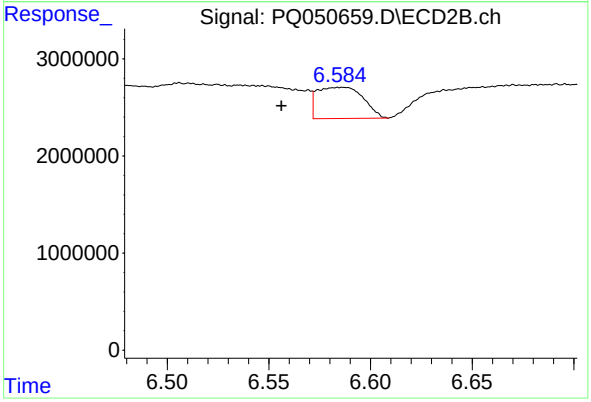
#26 AR-1254-1

R.T.: 6.421 min
Delta R.T.: 0.024 min
Response: 92909579
Conc: 316.72 ng/ml



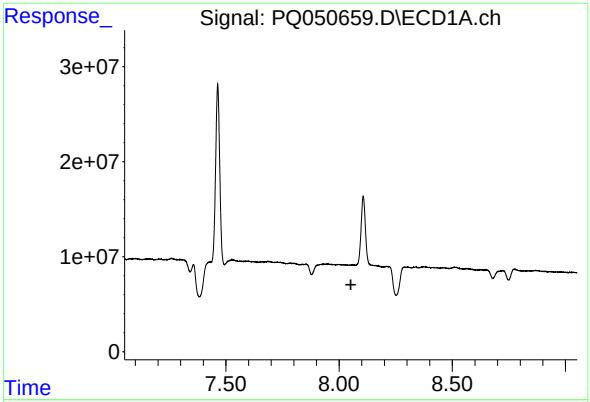
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 7.665 min
Response: 0
Conc: N.D.



#27 AR-1254-2

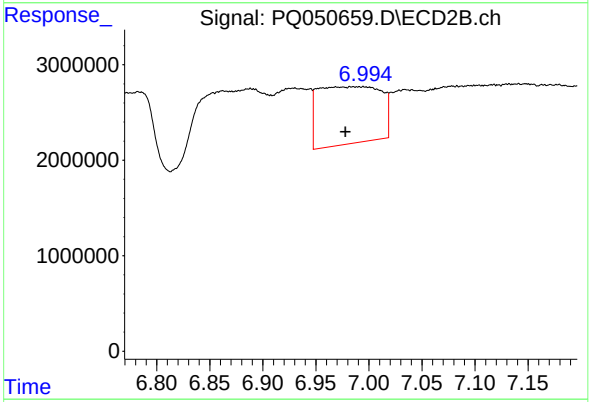
R.T.: 6.586 min
Delta R.T.: 0.030 min
Response: 5080538
Conc: 20.17 ng/ml



#28 AR-1254-3

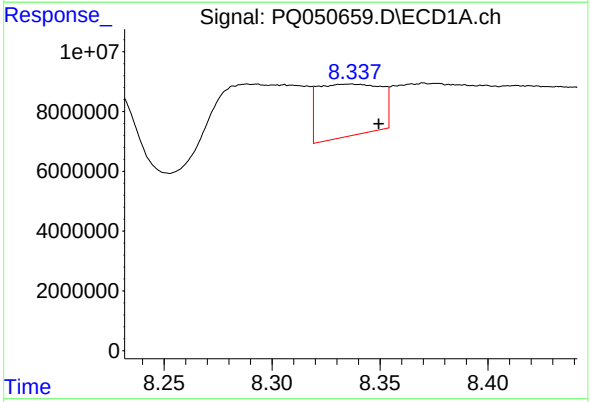
R.T.: 0.000 min
Exp R.T. : 8.052 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



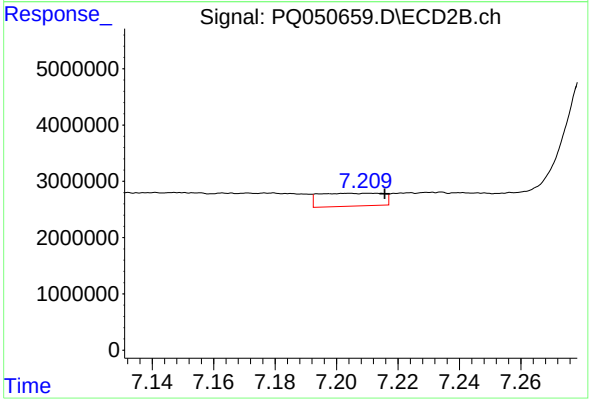
#28 AR-1254-3

R.T.: 6.995 min
Delta R.T.: 0.017 min
Response: 24740784
Conc: 59.48 ng/ml



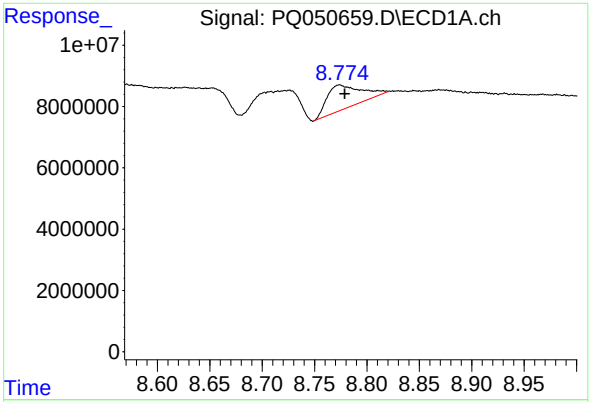
#29 AR-1254-4

R.T.: 8.336 min
Delta R.T.: -0.013 min
Response: 35284562
Conc: 53.81 ng/ml



#29 AR-1254-4

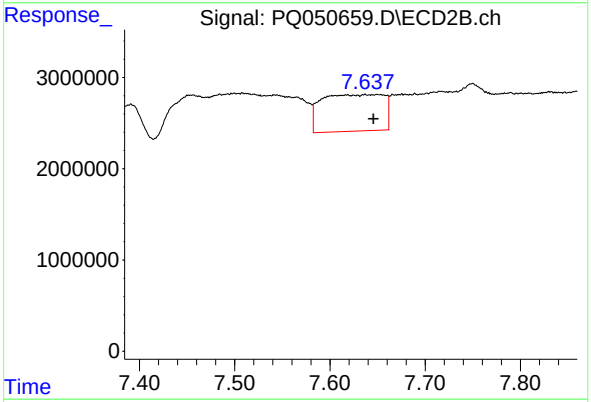
R.T.: 7.211 min
Delta R.T.: -0.004 min
Response: 3309246
Conc: 11.54 ng/ml



#30 AR-1254-5

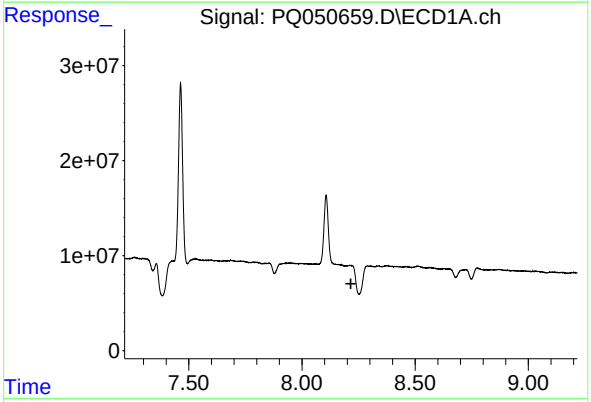
R.T.: 8.774 min
Delta R.T.: -0.005 min
Response: 17841885
Conc: 27.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



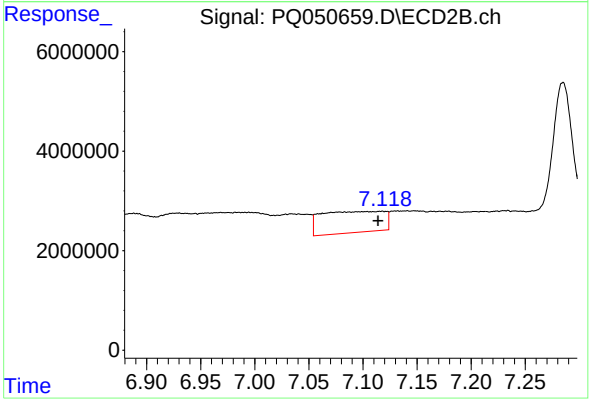
#30 AR-1254-5

R.T.: 7.650 min
Delta R.T.: 0.005 min
Response: 18276987
Conc: 48.23 ng/ml



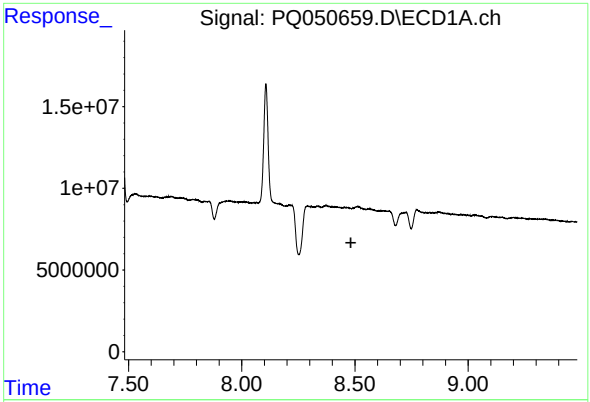
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 8.216 min
Response: 0
Conc: N.D.



#31 AR-1260-1

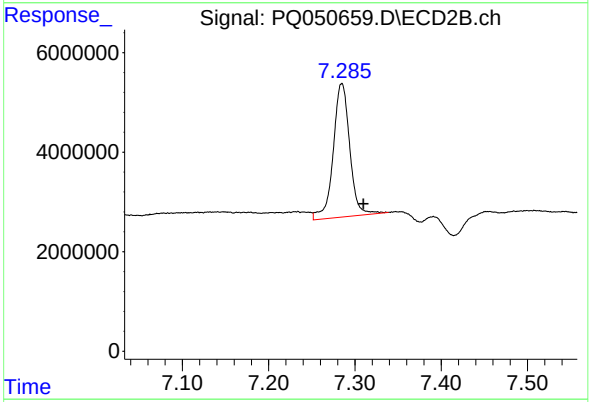
R.T.: 7.117 min
Delta R.T.: 0.003 min
Response: 17321147
Conc: 54.18 ng/ml



#32 AR-1260-2

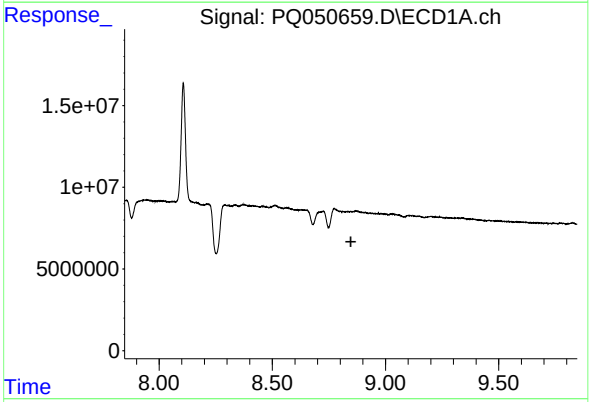
R.T.: 0.000 min
Exp R.T. : 8.482 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



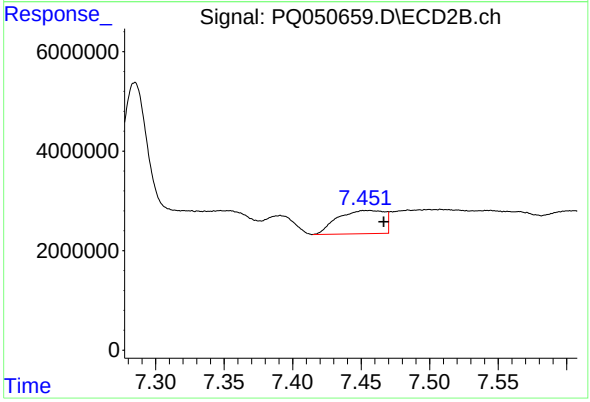
#32 AR-1260-2

R.T.: 7.285 min
Delta R.T.: -0.025 min
Response: 35606182
Conc: 84.42 ng/ml



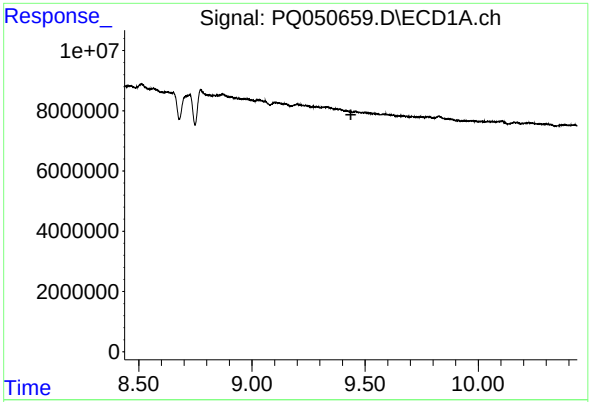
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.847 min
Response: 0
Conc: N.D.



#33 AR-1260-3

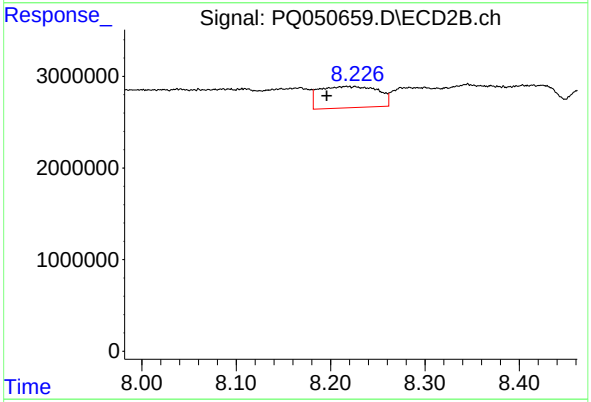
R.T.: 7.455 min
Delta R.T.: -0.012 min
Response: 11076215
Conc: 29.99 ng/ml



#35 AR-1260-5

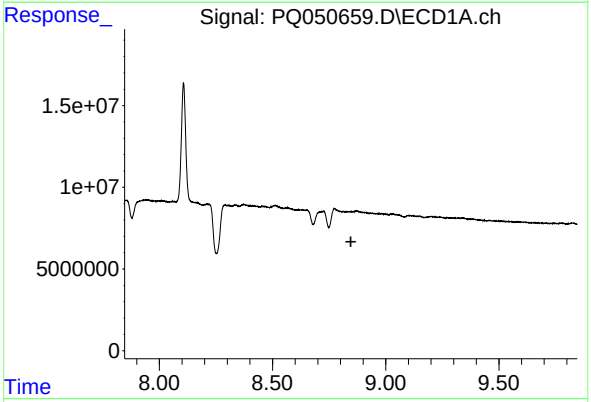
R.T.: 0.000 min
Exp R.T. : 9.437 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



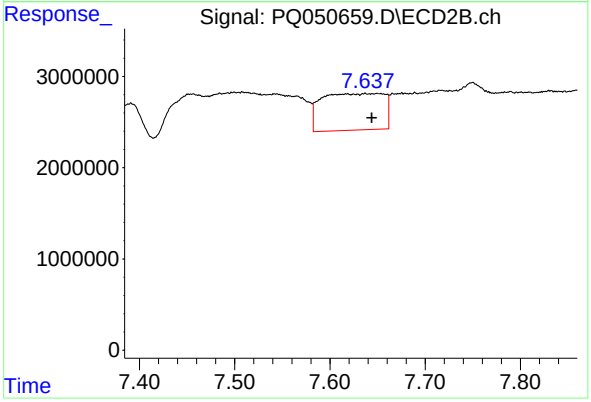
#35 AR-1260-5

R.T.: 8.216 min
Delta R.T.: 0.020 min
Response: 10079800
Conc: 11.55 ng/ml



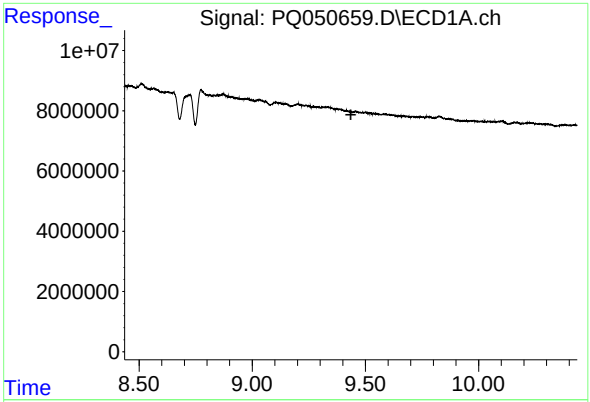
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.846 min
Response: 0
Conc: N.D.



#36 AR-1262-1

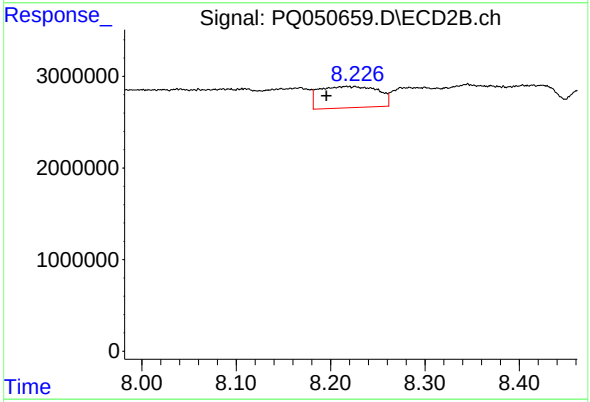
R.T.: 7.650 min
Delta R.T.: 0.006 min
Response: 18276987
Conc: 88.84 ng/ml



#37 AR-1262-2

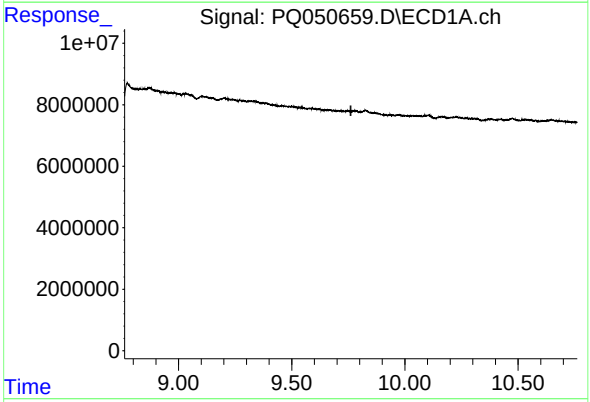
R.T.: 0.000 min
Exp R.T. : 9.436 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



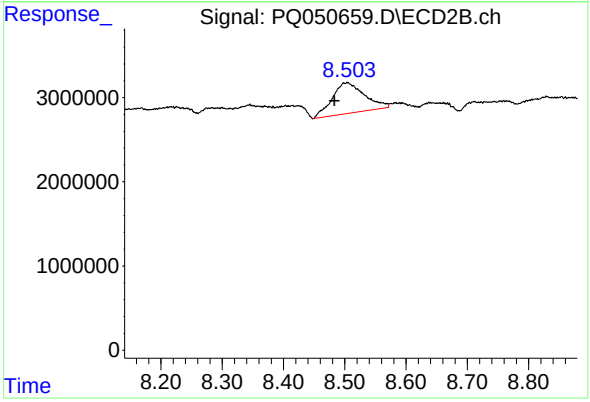
#37 AR-1262-2

R.T.: 8.216 min
Delta R.T.: 0.021 min
Response: 10079800
Conc: 12.31 ng/ml



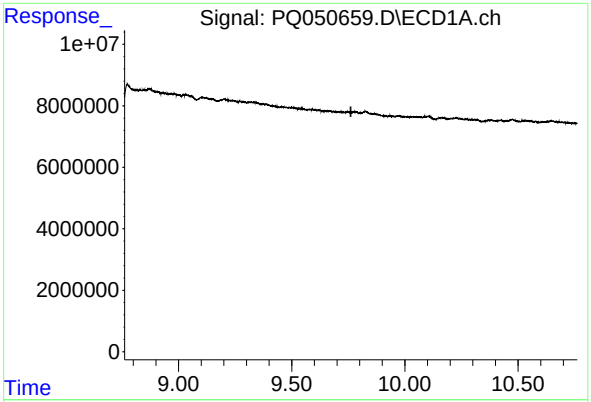
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.762 min
Response: 0
Conc: N.D.



#38 AR-1262-3

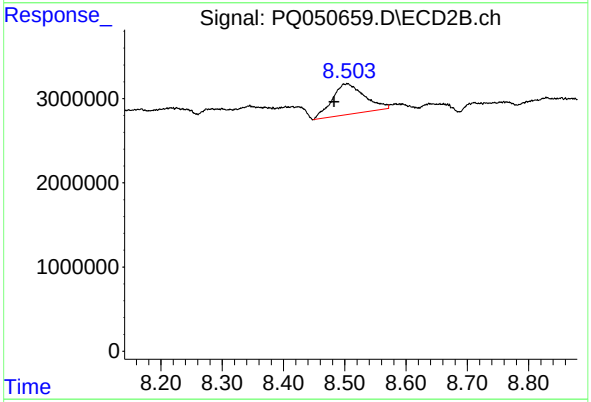
R.T.: 8.503 min
Delta R.T.: 0.020 min
Response: 13425160
Conc: 38.48 ng/ml



#41 AR-1268-1

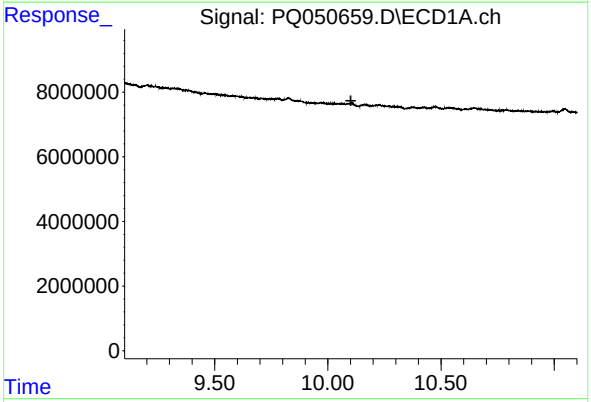
R.T.: 0.000 min
Exp R.T. : 9.761 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



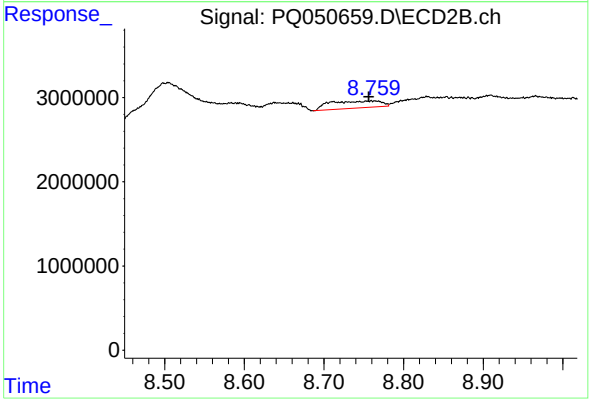
#41 AR-1268-1

R.T.: 8.503 min
Delta R.T.: 0.021 min
Response: 13425160
Conc: 14.14 ng/ml



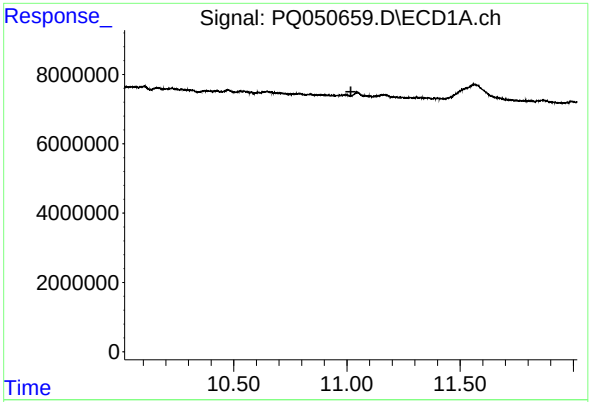
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 10.102 min
Response: 0
Conc: N.D.



#43 AR-1268-3

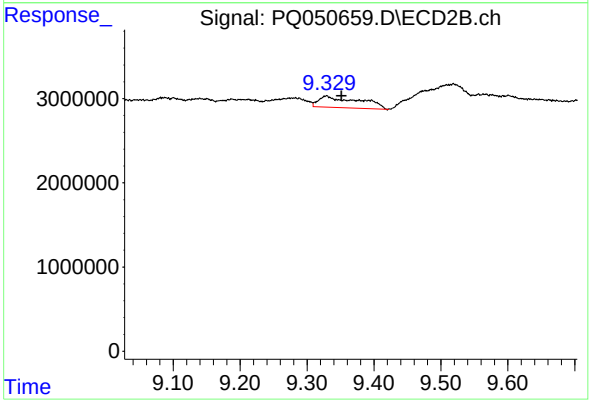
R.T.: 8.763 min
Delta R.T.: 0.007 min
Response: 3695712
Conc: 5.22 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 11.017 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.329 min
Delta R.T.: -0.023 min
Response: 5637155
Conc: 2.68 ng/ml