Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122120\
Data File : PQ051395.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Dec 2020 15:57
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 22 06:19:45 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122120CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 22 06:18:29 2020
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...	0.000	4.249	0	199574	N.D.	0.027	#
2)	SA Decachlor...	11.368f	9.587	97914	197393	0.005	0.032	#
	Target Compounds							
3)	L1 AR-1016-1	0.000	5.511	0	202283	N.D.	0.789	#
4)	L1 AR-1016-2	0.000	5.540	0	323434	N.D.	0.903	#
5)	L1 AR-1016-3	0.000	5.726	0	287942	N.D.	1.564	#
6)	L1 AR-1016-4	0.000	5.786	0	102706	N.D.	0.712	#
8)	L2 AR-1221-1	0.000	4.489	0	300299	N.D.	3.896	#
9)	L2 AR-1221-2	0.000	4.603	0	923275	N.D.	17.264	#
10)	L2 AR-1221-3	0.000	4.705	0	158335	N.D.	0.864	#
11)	L3 AR-1232-1	0.000	4.705	0	158335	N.D.	1.158	#
12)	L3 AR-1232-2	0.000	5.540	0	323434	N.D.	2.300	#
13)	L3 AR-1232-3	0.000	5.726	0	287942	N.D.	4.024	#
14)	L3 AR-1232-4	0.000	5.834	0	99374	N.D.	1.616	#
16)	L4 AR-1242-1	0.000	5.511	0	202283	N.D.	0.962	#
17)	L4 AR-1242-2	0.000	5.540	0	323434	N.D.	1.108	#
18)	L4 AR-1242-3	0.000	5.726	0	287942	N.D.	1.908	#
19)	L4 AR-1242-4	0.000	5.834	0	99374	N.D.	0.686	#
20)	L4 AR-1242-5	7.556	6.415	10170448	3930478	18.449	20.570	
21)	L5 AR-1248-1	0.000	5.511	0	202283	N.D.	1.204	#
22)	L5 AR-1248-2	0.000	5.786	0	102706	N.D.	0.453	#
23)	L5 AR-1248-3	0.000	5.834	0	99374	N.D.	0.423	#
25)	L5 AR-1248-5	7.556	6.415	10170448	3930478	9.801	13.621	#
26)	L6 AR-1254-1	7.478	6.415	6404394	3930478	6.512	9.261	#
27)	L6 AR-1254-2	7.688	6.600f	325802	5089133	0.214	13.865	#
28)	L6 AR-1254-3	8.108	6.987	2748438	9050324	1.663	14.831	#
29)	L6 AR-1254-4	8.348	7.206	462193	4509353	0.389	11.940	#
30)	L6 AR-1254-5	8.815	7.638	1460035	1959359	1.157	3.731	#
31)	L7 AR-1260-1	8.306f	7.057f	2262348	2350507	2.184	6.626	#
32)	L7 AR-1260-2	8.510	7.272	865089	3956664	0.700	8.943	#
33)	L7 AR-1260-3	8.885	7.457	1297076	3795907	1.428	9.160	#
34)	L7 AR-1260-4	0.000	7.942	0	1241861	N.D.	3.581	#
35)	L7 AR-1260-5	9.464	8.187	1348430	1282196	0.606	1.485	#
36)	L8 AR-1262-1	8.868	7.638	2458843	1959359	1.620	6.834	#
37)	L8 AR-1262-2	9.464	8.187	1348430	1282196	0.481	1.258	#
38)	L8 AR-1262-3	0.000	8.469	0	71617	N.D.	0.190	#
39)	L8 AR-1262-4	0.000	8.539	0	625596	N.D.	0.853	#
40)	L8 AR-1262-5	0.000	9.044	0	1825408	N.D.	5.545	#
41)	L9 AR-1268-1	0.000	8.469	0	71617	N.D.	0.062	#
42)	L9 AR-1268-2	0.000	8.539	0	625596	N.D.	0.588	#
43)	L9 AR-1268-3	0.000	8.724	0	1050385	N.D.	1.178	#
44)	L9 AR-1268-4	0.000	9.044	0	1825408	N.D.	4.949	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122120\
Data File : PQ051395.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Dec 2020 15:57
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 22 06:19:45 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122120CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 22 06:18:29 2020
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
45) L9	AR-1268-5	0.000	9.343	0	556475	N.D.	0.200 #

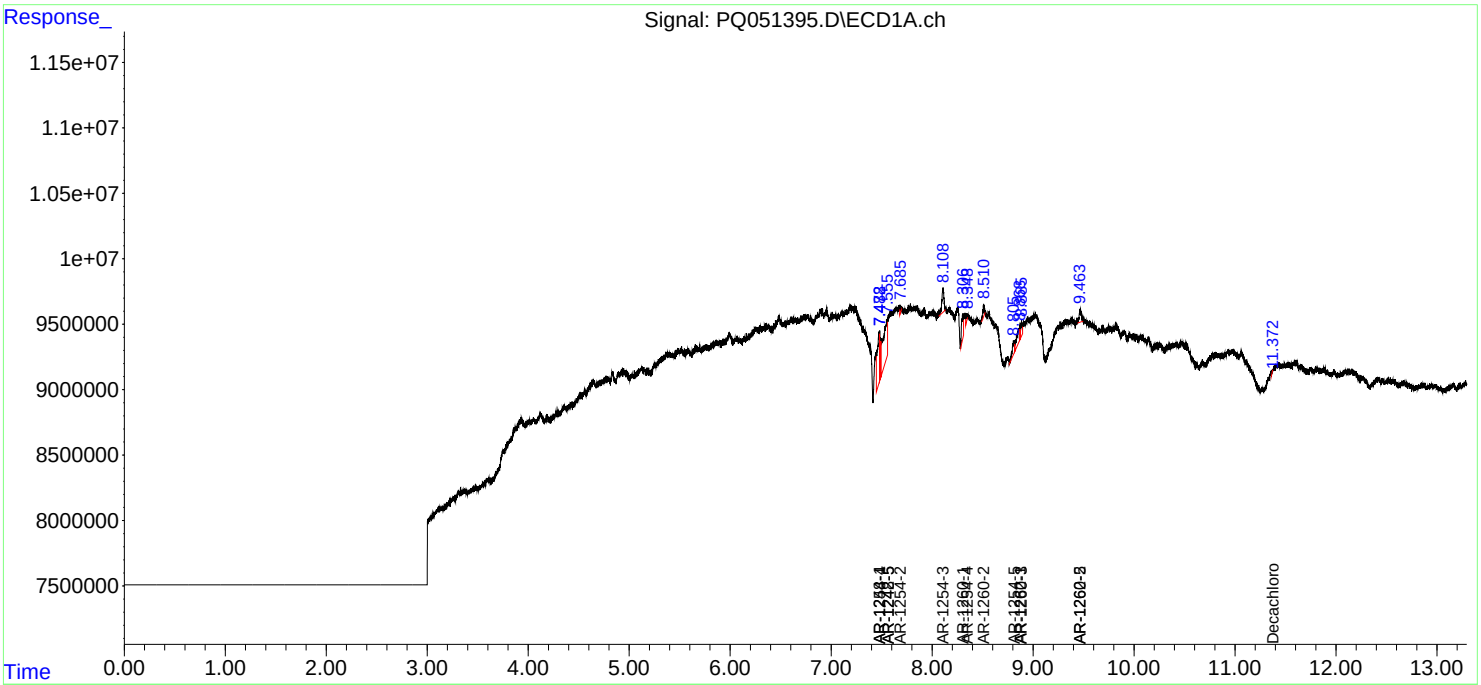
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

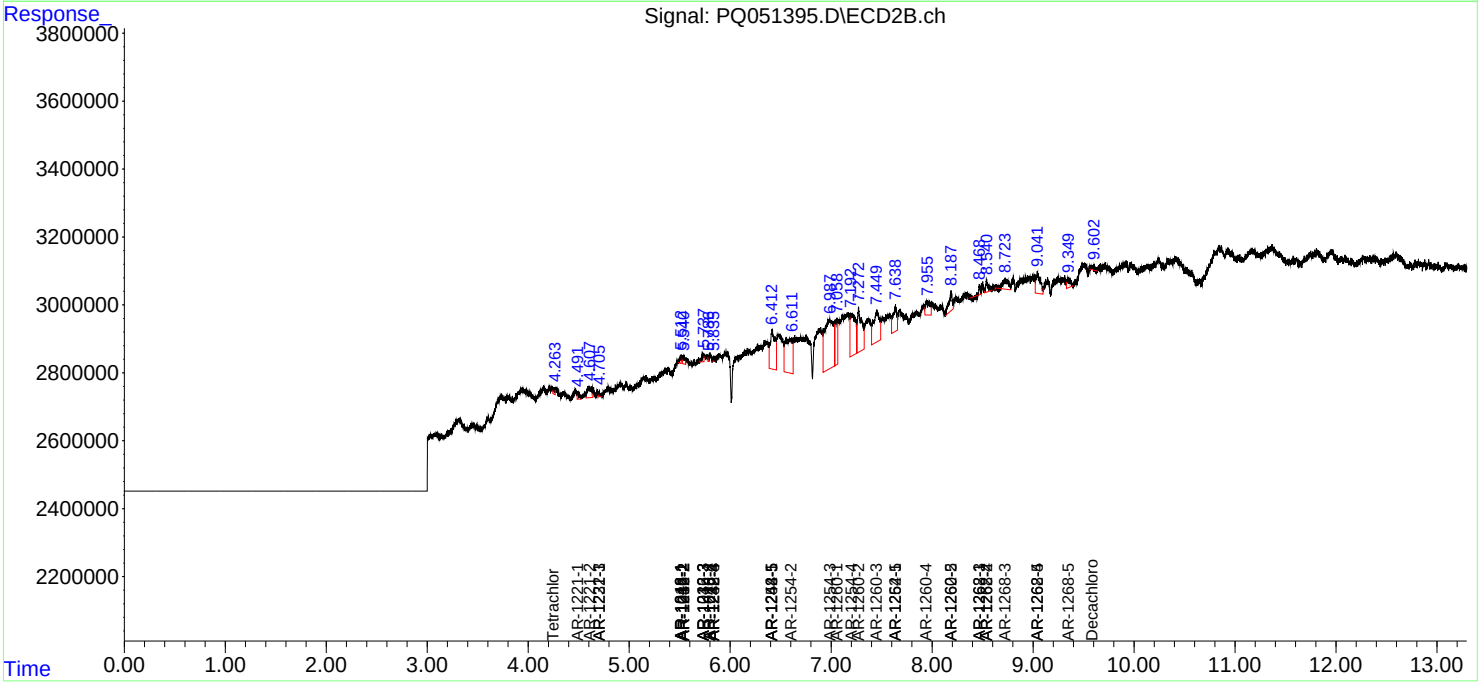
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122120\
Data File : PQ051395.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Dec 2020 15:57
Operator : DD\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

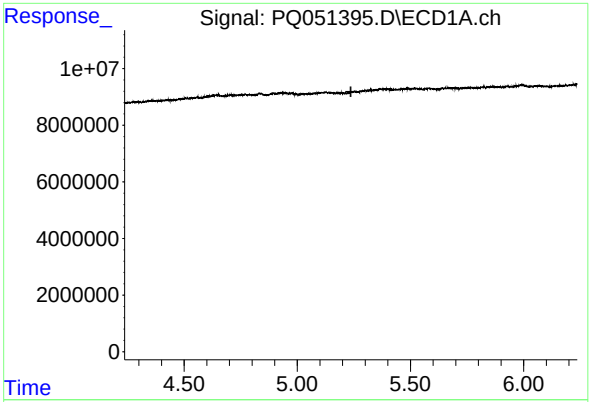
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 22 06:19:45 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122120CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 22 06:18:29 2020
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



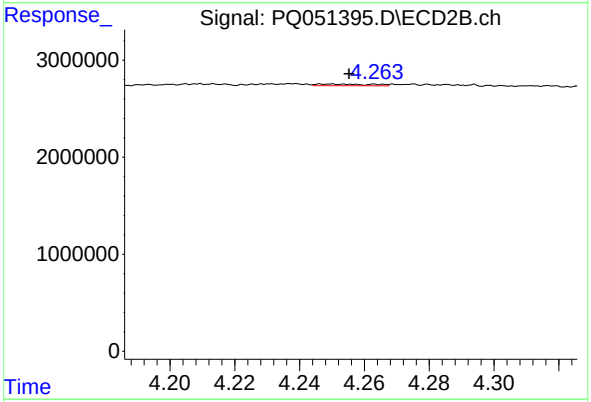




#1 Tetrachloro-m-xylene

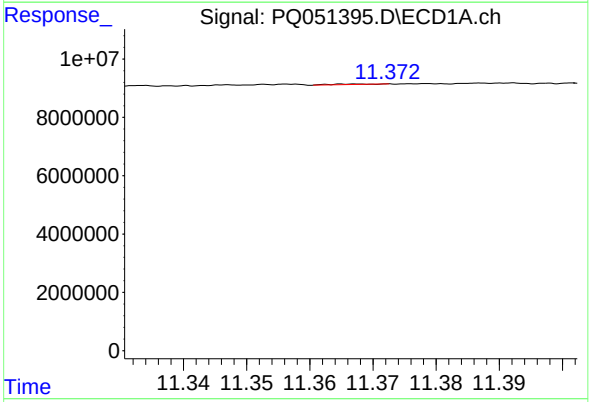
R.T.: 0.000 min
Exp R.T. : 5.237 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



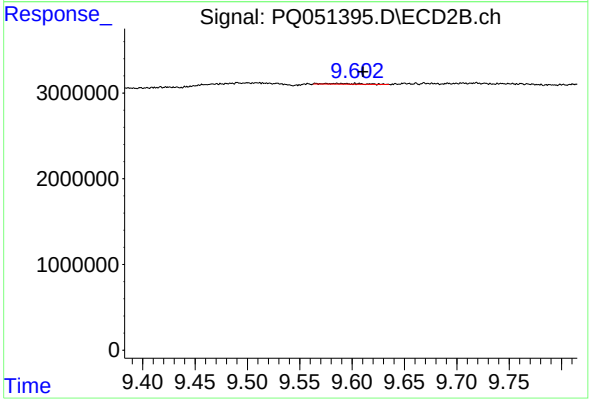
#1 Tetrachloro-m-xylene

R.T.: 4.249 min
Delta R.T.: -0.006 min
Response: 199574
Conc: 0.03 ng/ml



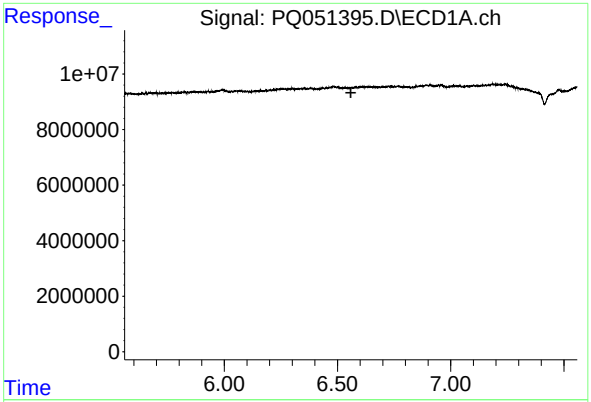
#2 Decachlorobiphenyl

R.T.: 11.368 min
Delta R.T.: -0.067 min
Response: 97914
Conc: 0.01 ng/ml



#2 Decachlorobiphenyl

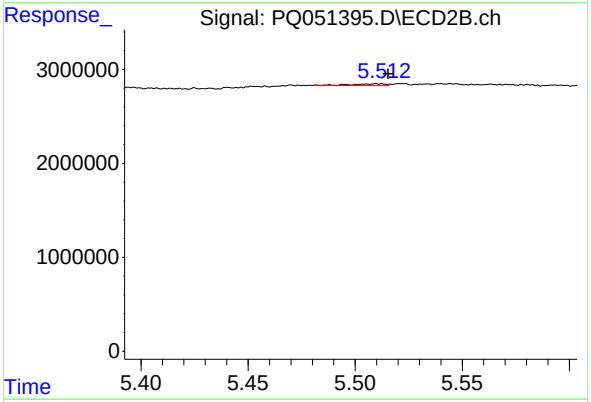
R.T.: 9.587 min
Delta R.T.: -0.024 min
Response: 197393
Conc: 0.03 ng/ml



#3 AR-1016-1

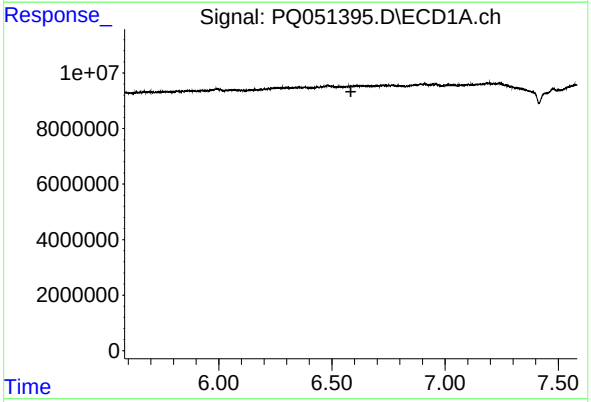
R.T.: 0.000 min
Exp R.T. : 6.559 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



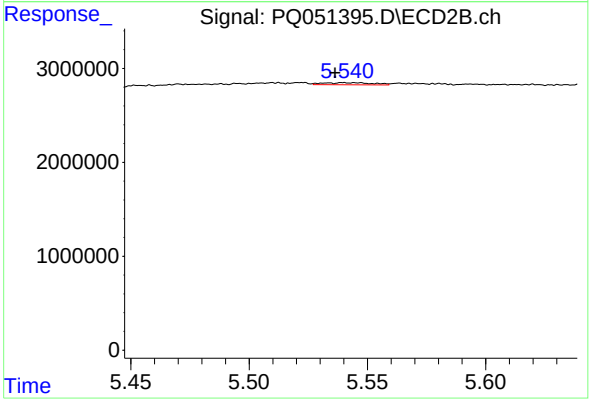
#3 AR-1016-1

R.T.: 5.511 min
Delta R.T.: -0.004 min
Response: 202283
Conc: 0.79 ng/ml



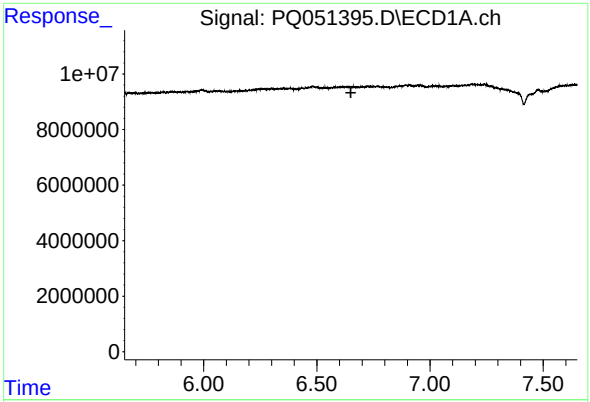
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.584 min
Response: 0
Conc: N.D.



#4 AR-1016-2

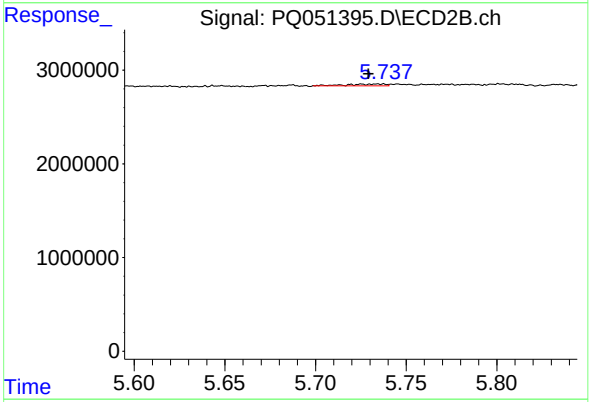
R.T.: 5.540 min
Delta R.T.: 0.004 min
Response: 323434
Conc: 0.90 ng/ml



#5 AR-1016-3

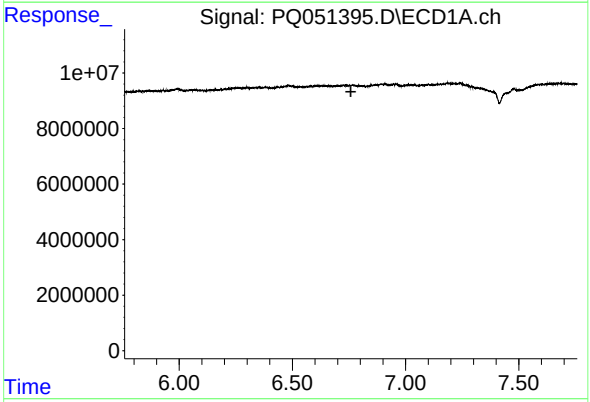
R.T.: 0.000 min
Exp R.T. : 6.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



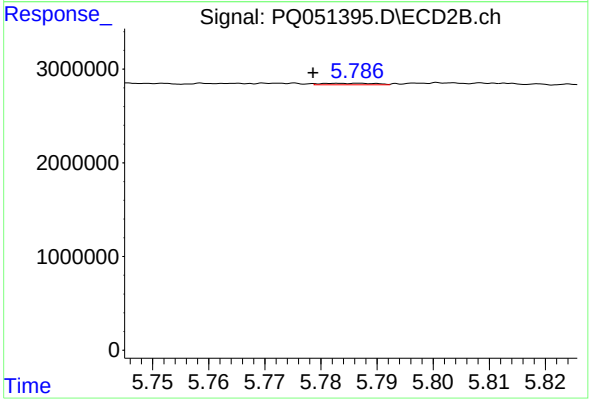
#5 AR-1016-3

R.T.: 5.726 min
Delta R.T.: -0.004 min
Response: 287942
Conc: 1.56 ng/ml



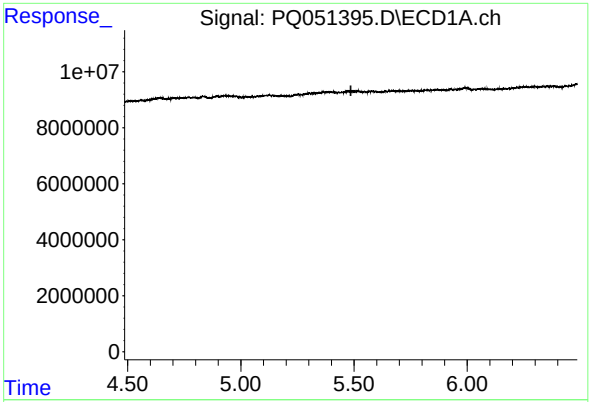
#6 AR-1016-4

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



#6 AR-1016-4

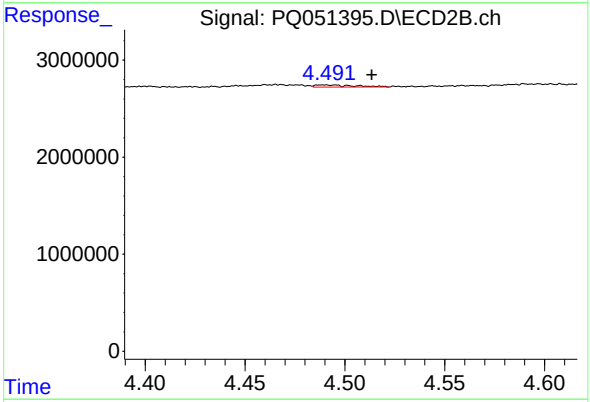
R.T.: 5.786 min
Delta R.T.: 0.008 min
Response: 102706
Conc: 0.71 ng/ml



#8 AR-1221-1

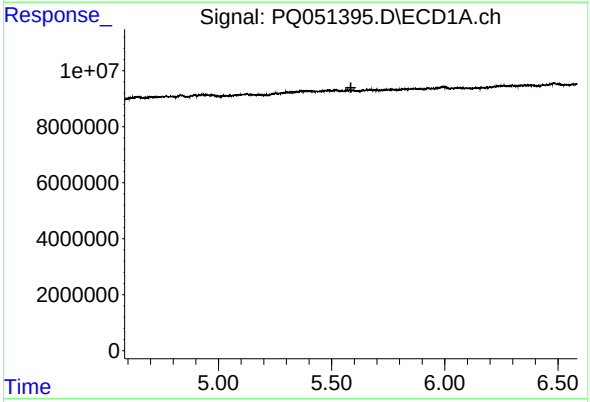
R.T.: 0.000 min
Exp R.T. : 5.486 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



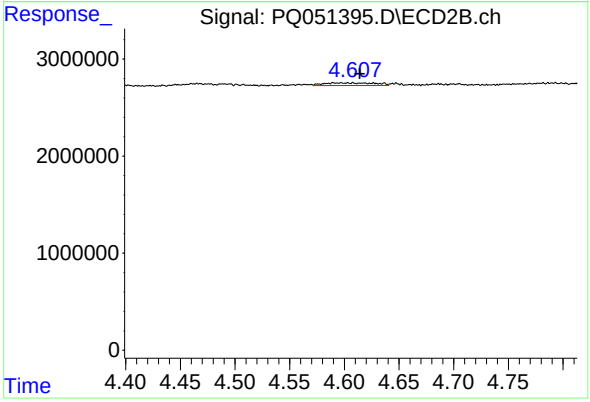
#8 AR-1221-1

R.T.: 4.489 min
Delta R.T.: -0.024 min
Response: 300299
Conc: 3.90 ng/ml



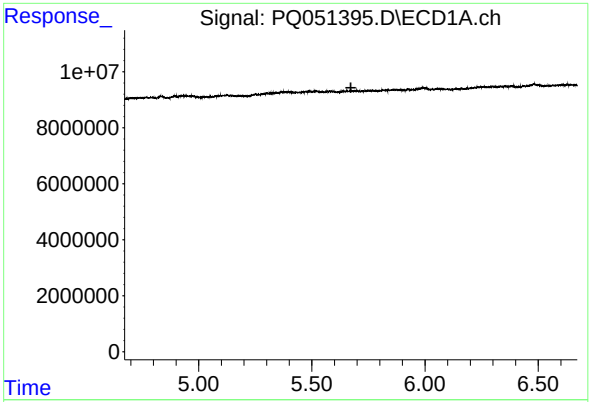
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.585 min
Response: 0
Conc: N.D.



#9 AR-1221-2

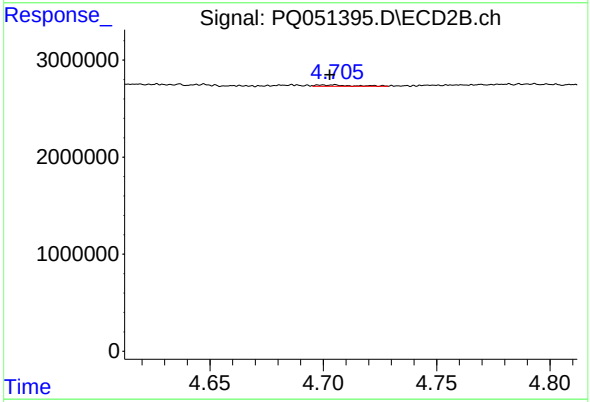
R.T.: 4.603 min
Delta R.T.: -0.011 min
Response: 923275
Conc: 17.26 ng/ml



#10 AR-1221-3

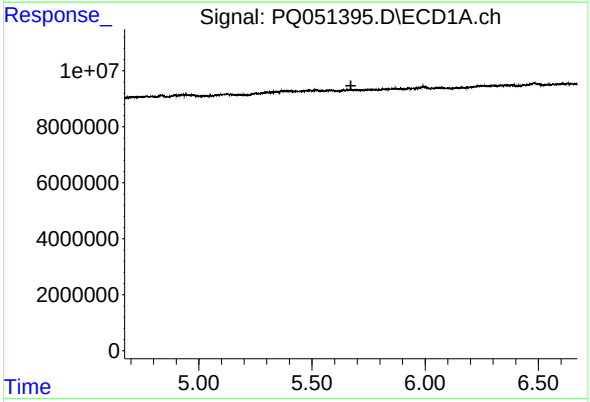
R.T.: 0.000 min
Exp R.T. : 5.672 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



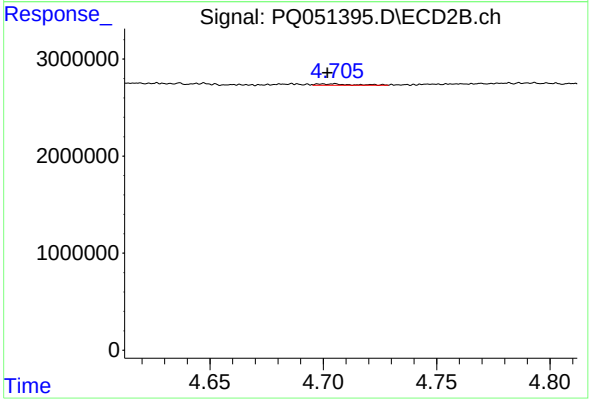
#10 AR-1221-3

R.T.: 4.705 min
Delta R.T.: 0.002 min
Response: 158335
Conc: 0.86 ng/ml



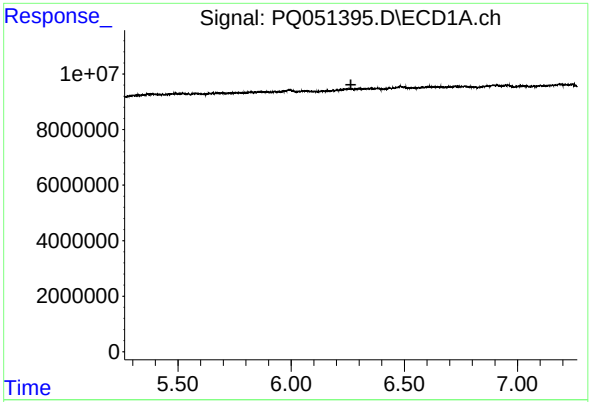
#11 AR-1232-1

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



#11 AR-1232-1

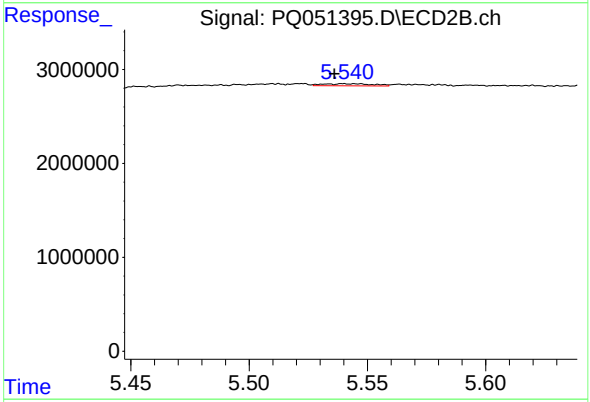
R.T.: 4.705 min
Delta R.T.: 0.003 min
Response: 158335
Conc: 1.16 ng/ml



#12 AR-1232-2

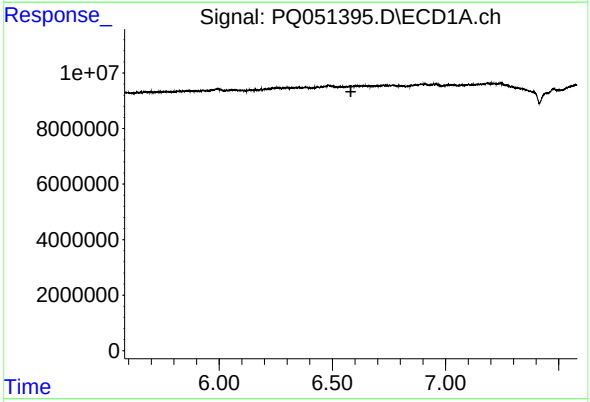
R.T.: 0.000 min
Exp R.T. : 6.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



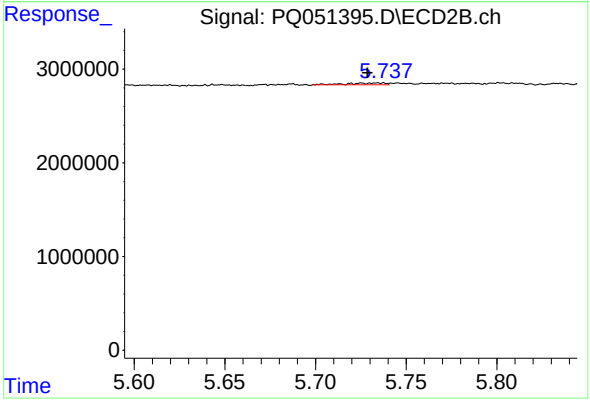
#12 AR-1232-2

R.T.: 5.540 min
Delta R.T.: 0.004 min
Response: 323434
Conc: 2.30 ng/ml



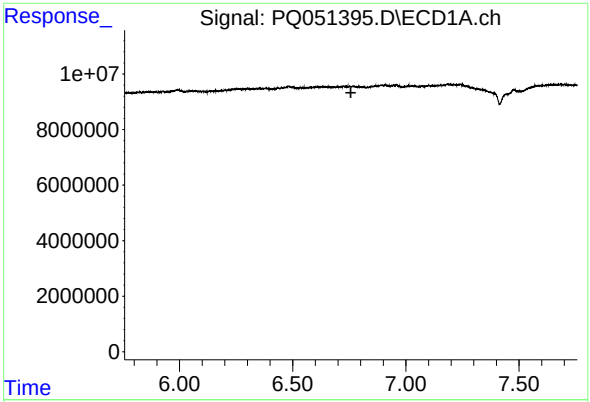
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 6.582 min
Response: 0
Conc: N.D.



#13 AR-1232-3

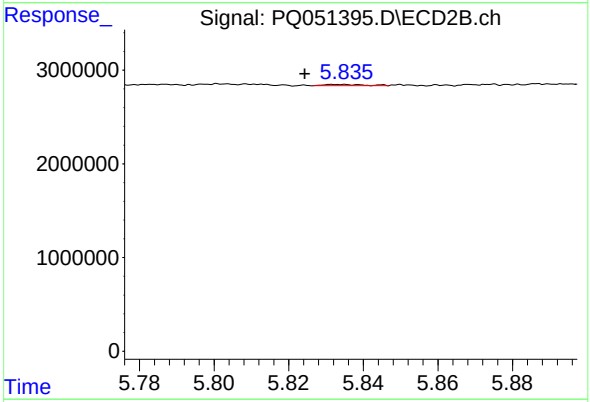
R.T.: 5.726 min
Delta R.T.: -0.003 min
Response: 287942
Conc: 4.02 ng/ml



#14 AR-1232-4

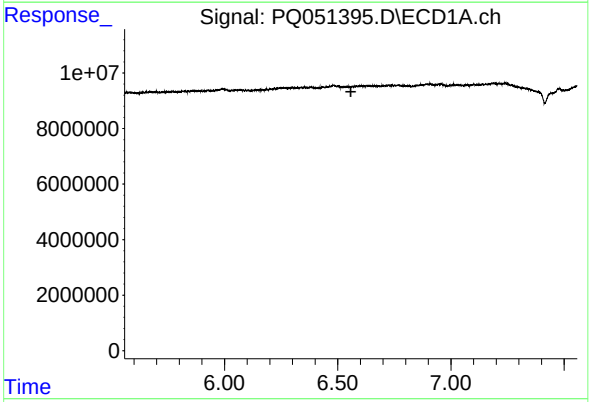
R.T.: 0.000 min
Exp R.T. : 6.757 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



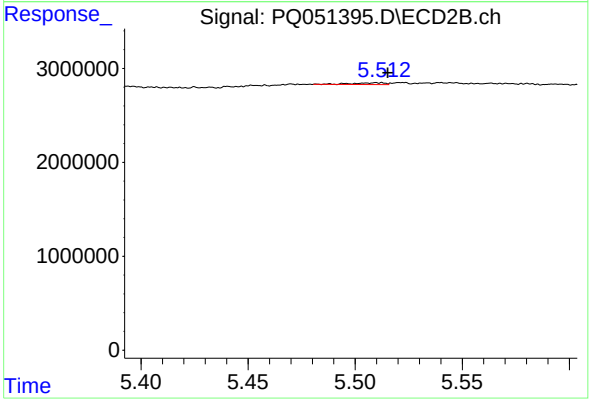
#14 AR-1232-4

R.T.: 5.834 min
Delta R.T.: 0.009 min
Response: 99374
Conc: 1.62 ng/ml



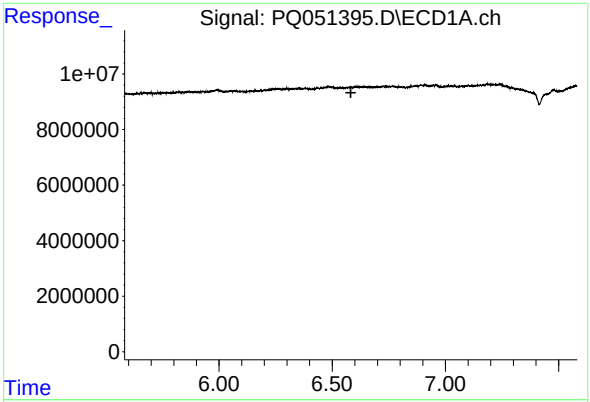
#16 AR-1242-1

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



#16 AR-1242-1

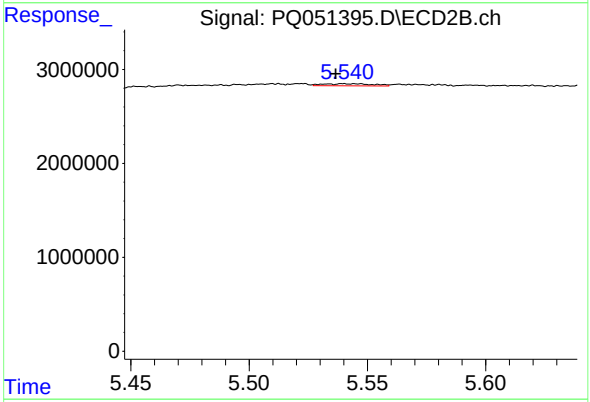
R.T.: 5.511 min
Delta R.T.: -0.004 min
Response: 202283
Conc: 0.96 ng/ml



#17 AR-1242-2

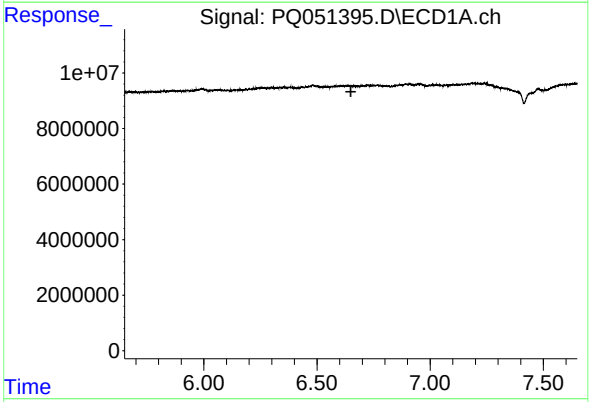
R.T.: 0.000 min
Exp R.T. : 6.583 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



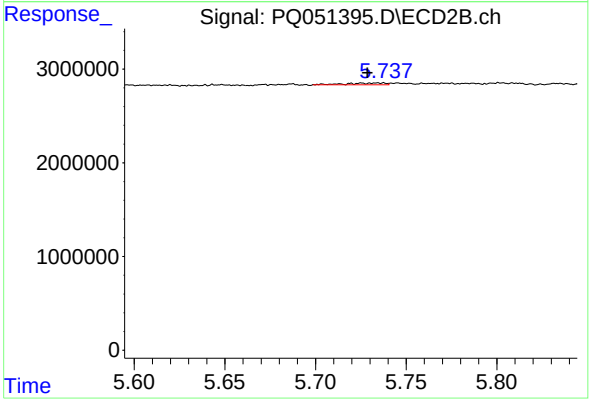
#17 AR-1242-2

R.T.: 5.540 min
Delta R.T.: 0.003 min
Response: 323434
Conc: 1.11 ng/ml



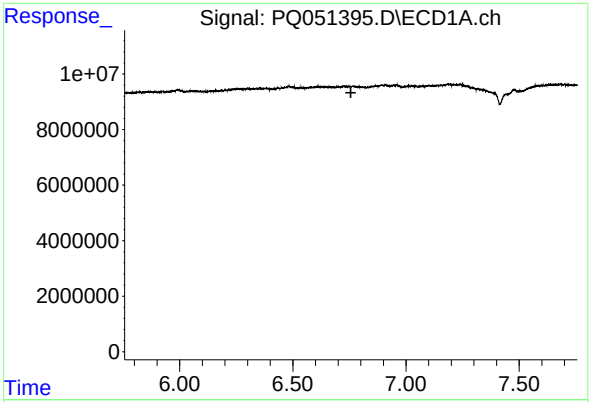
#18 AR-1242-3

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



#18 AR-1242-3

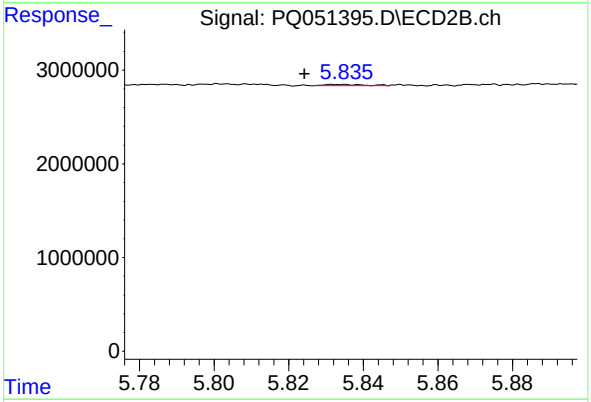
R.T.: 5.726 min
Delta R.T.: -0.003 min
Response: 287942
Conc: 1.91 ng/ml



#19 AR-1242-4

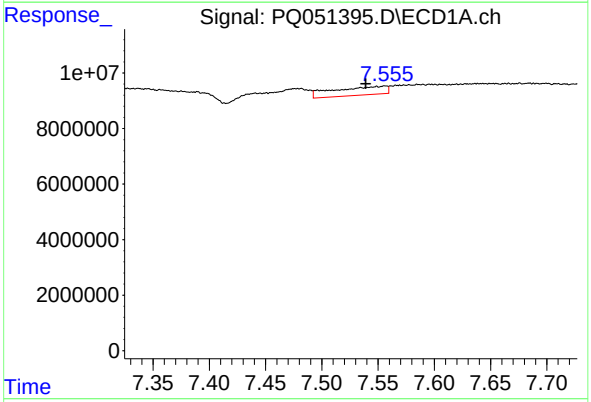
R.T.: 0.000 min
Exp R.T. : 6.757 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



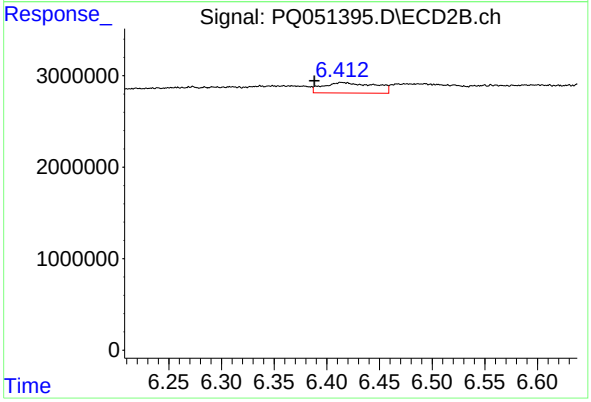
#19 AR-1242-4

R.T.: 5.834 min
Delta R.T.: 0.009 min
Response: 99374
Conc: 0.69 ng/ml



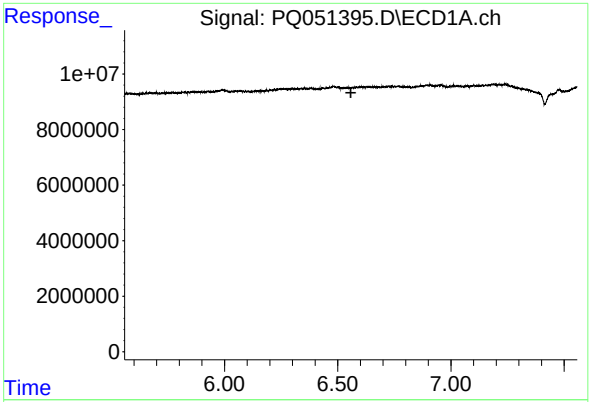
#20 AR-1242-5

R.T.: 7.556 min
Delta R.T.: 0.017 min
Response: 10170448
Conc: 18.45 ng/ml



#20 AR-1242-5

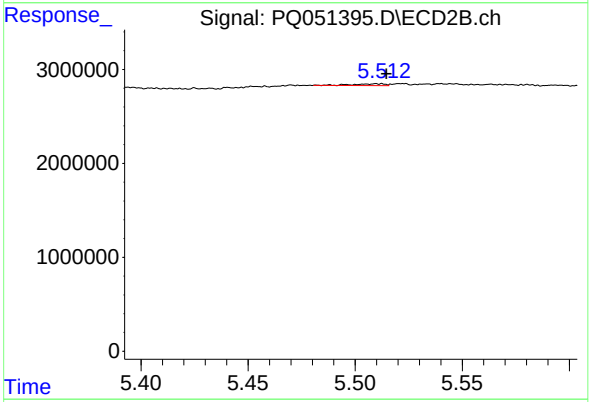
R.T.: 6.415 min
Delta R.T.: 0.027 min
Response: 3930478
Conc: 20.57 ng/ml



#21 AR-1248-1

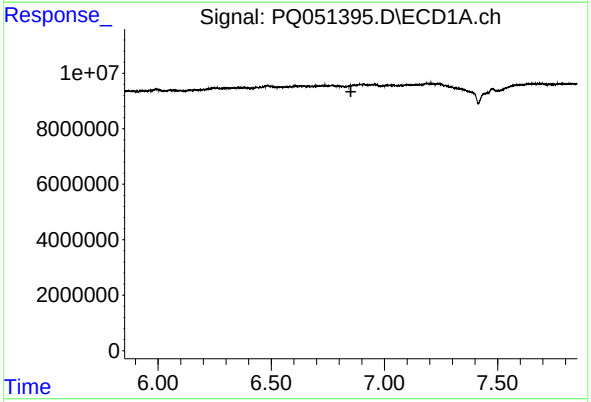
R.T.: 0.000 min
Exp R.T. : 6.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



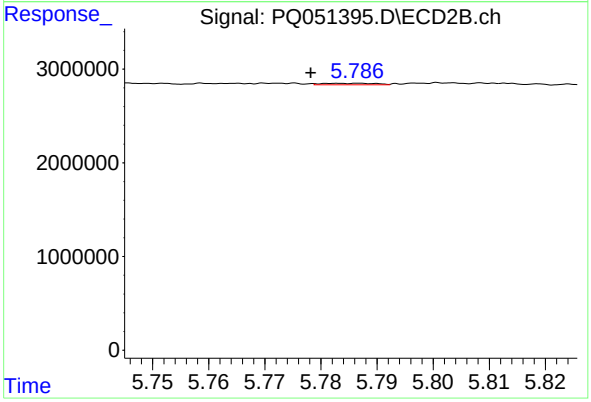
#21 AR-1248-1

R.T.: 5.511 min
Delta R.T.: -0.004 min
Response: 202283
Conc: 1.20 ng/ml



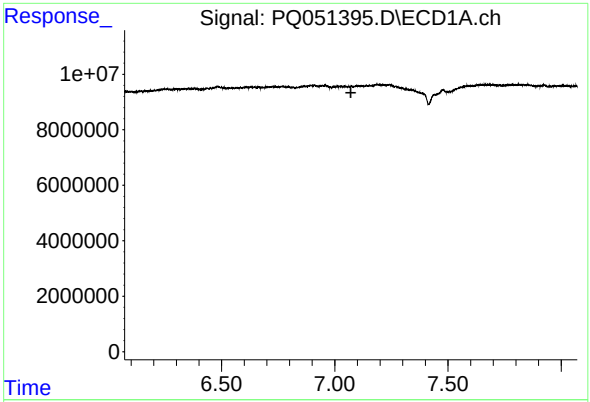
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.852 min
Response: 0
Conc: N.D.



#22 AR-1248-2

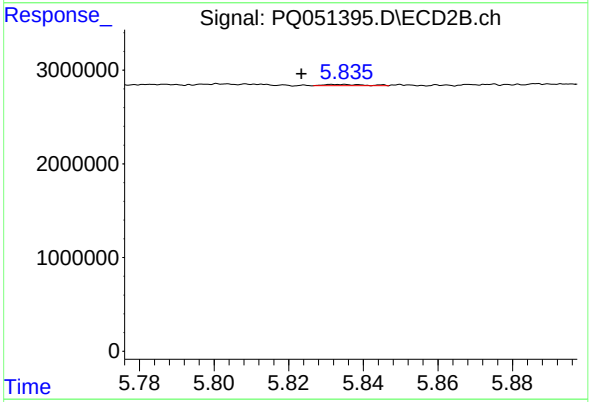
R.T.: 5.786 min
Delta R.T.: 0.008 min
Response: 102706
Conc: 0.45 ng/ml



#23 AR-1248-3

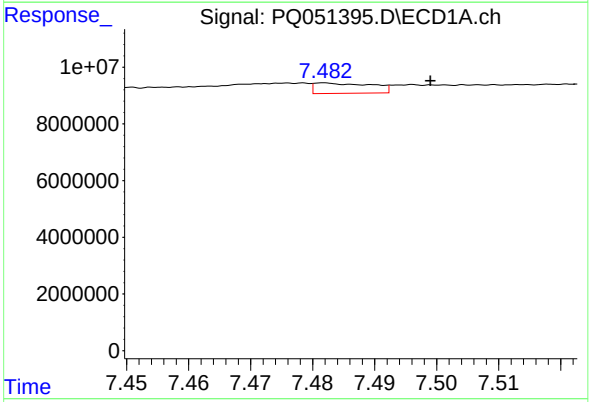
R.T.: 0.000 min
Exp R.T. : 7.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



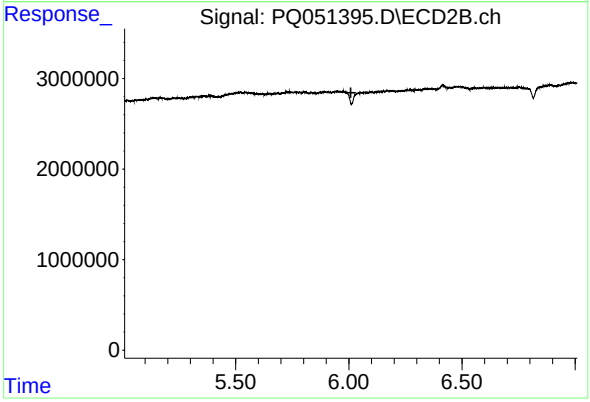
#23 AR-1248-3

R.T.: 5.834 min
Delta R.T.: 0.010 min
Response: 99374
Conc: 0.42 ng/ml



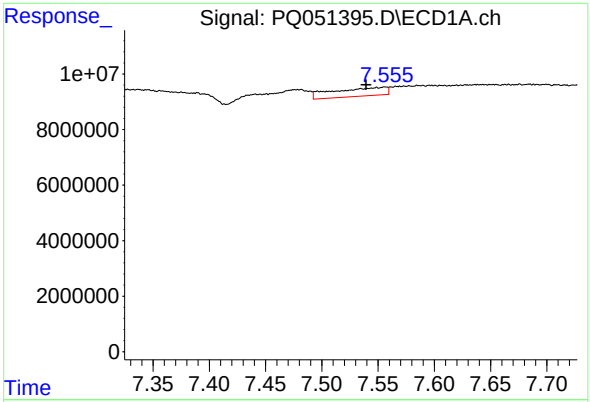
#24 AR-1248-4

R.T.: 7.482 min
Delta R.T.: -0.017 min
Response: 2346306
Conc: 2.21 ng/ml



#24 AR-1248-4

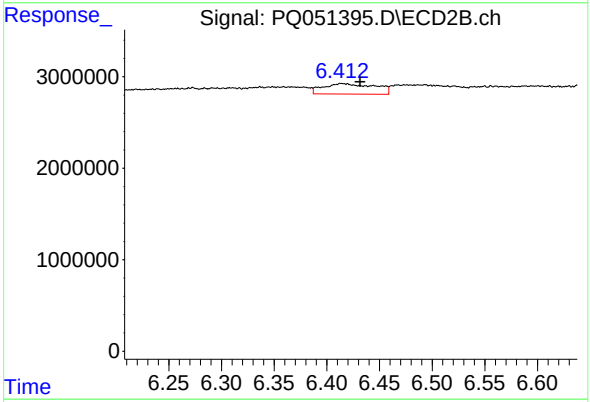
R.T.: 6.053 min
Delta R.T.: 0.044 min
Response: -1160936
Conc: N.D.



#25 AR-1248-5

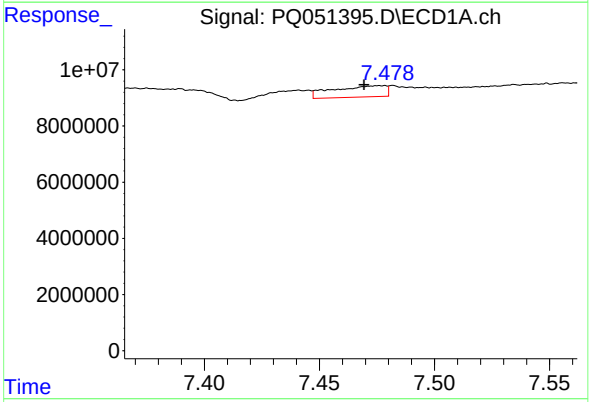
R.T.: 7.556 min
Delta R.T.: 0.016 min
Response: 10170448
Conc: 9.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



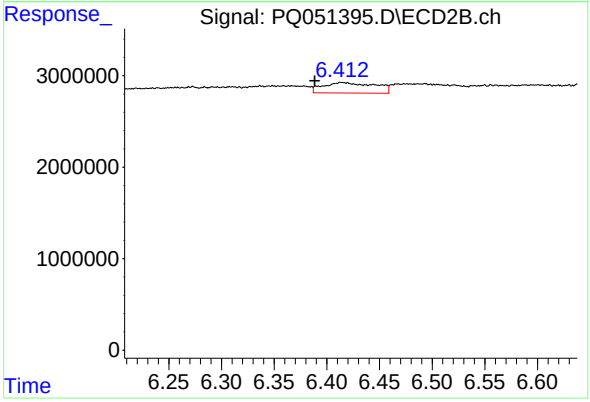
#25 AR-1248-5

R.T.: 6.415 min
Delta R.T.: -0.017 min
Response: 3930478
Conc: 13.62 ng/ml



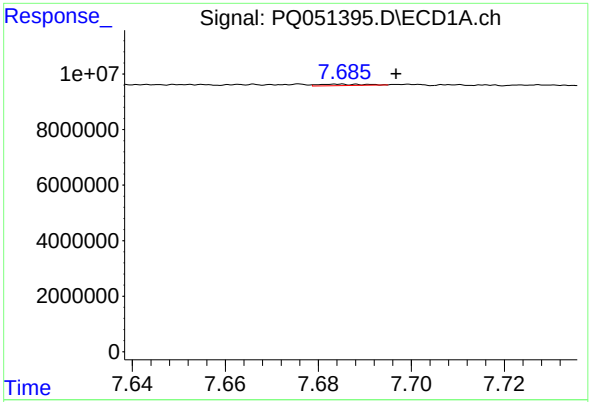
#26 AR-1254-1

R.T.: 7.478 min
Delta R.T.: 0.009 min
Response: 6404394
Conc: 6.51 ng/ml



#26 AR-1254-1

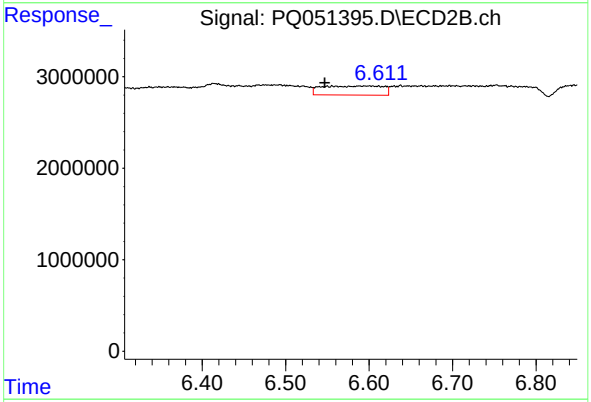
R.T.: 6.415 min
Delta R.T.: 0.027 min
Response: 3930478
Conc: 9.26 ng/ml



#27 AR-1254-2

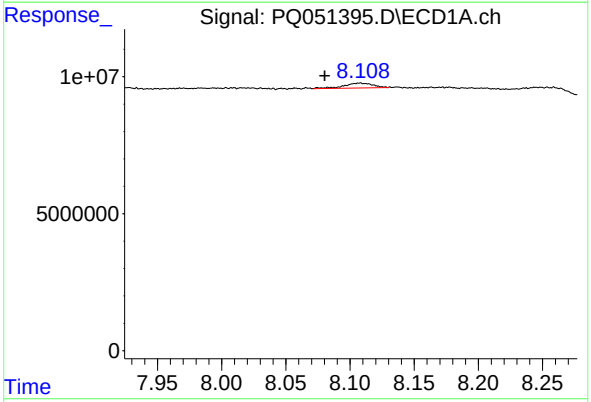
R.T.: 7.688 min
Delta R.T.: -0.008 min
Response: 325802
Conc: 0.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



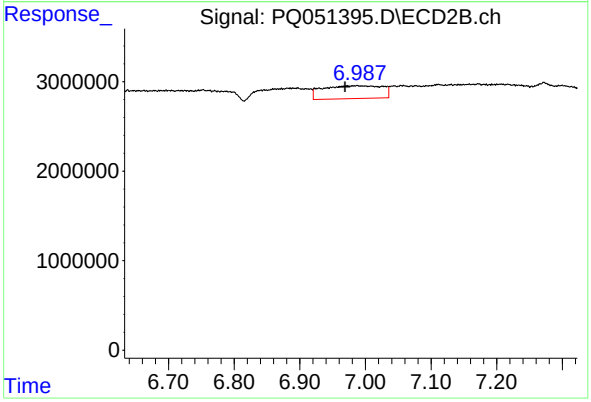
#27 AR-1254-2

R.T.: 6.600 min
Delta R.T.: 0.053 min
Response: 5089133
Conc: 13.86 ng/ml



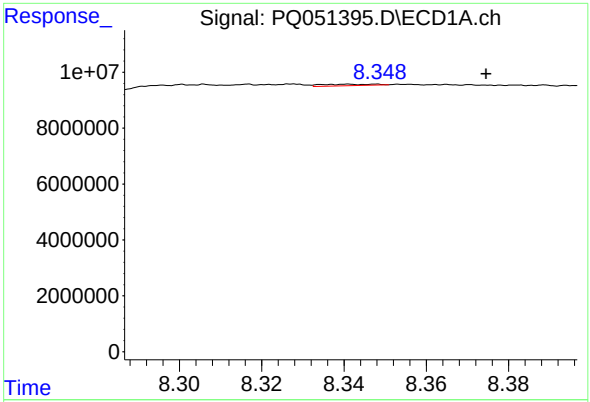
#28 AR-1254-3

R.T.: 8.108 min
Delta R.T.: 0.028 min
Response: 2748438
Conc: 1.66 ng/ml



#28 AR-1254-3

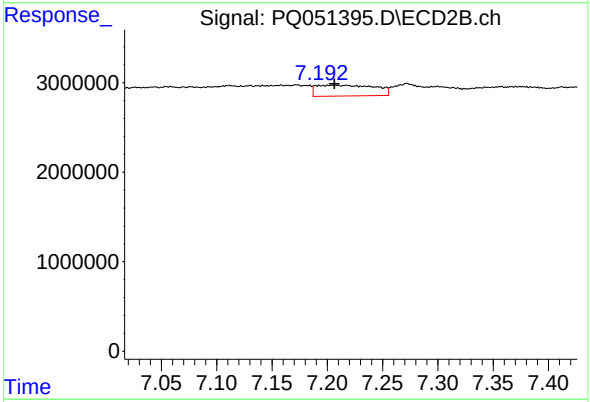
R.T.: 6.987 min
Delta R.T.: 0.018 min
Response: 9050324
Conc: 14.83 ng/ml



#29 AR-1254-4

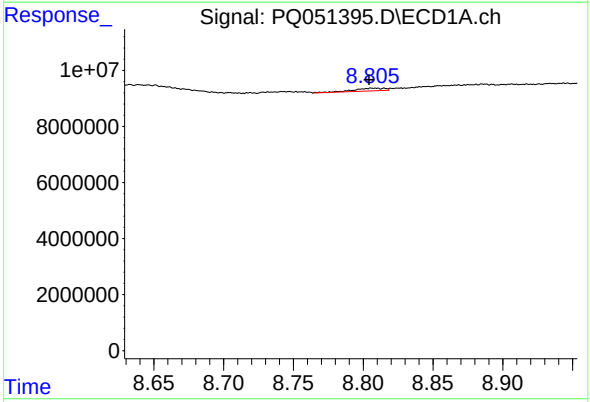
R.T.: 8.348 min
Delta R.T.: -0.026 min
Response: 462193
Conc: 0.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



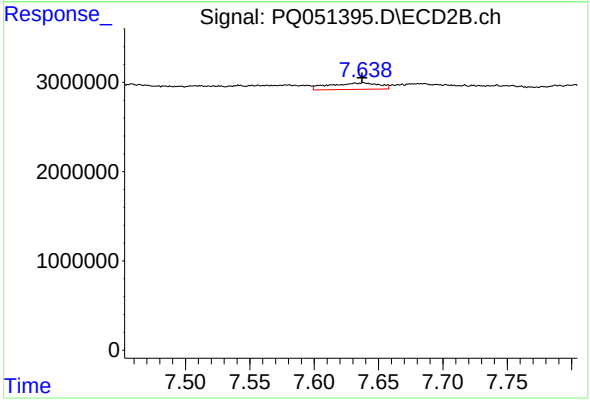
#29 AR-1254-4

R.T.: 7.206 min
Delta R.T.: 0.000 min
Response: 4509353
Conc: 11.94 ng/ml



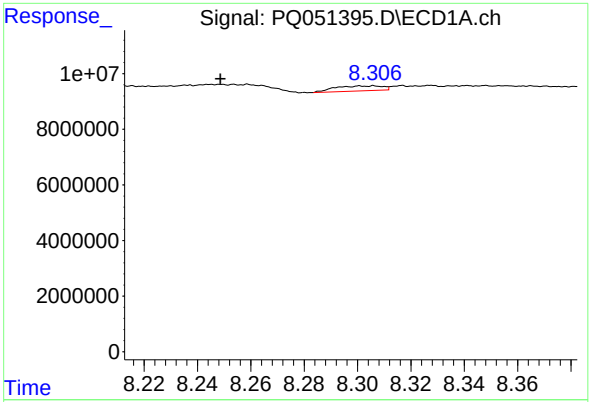
#30 AR-1254-5

R.T.: 8.815 min
Delta R.T.: 0.011 min
Response: 1460035
Conc: 1.16 ng/ml



#30 AR-1254-5

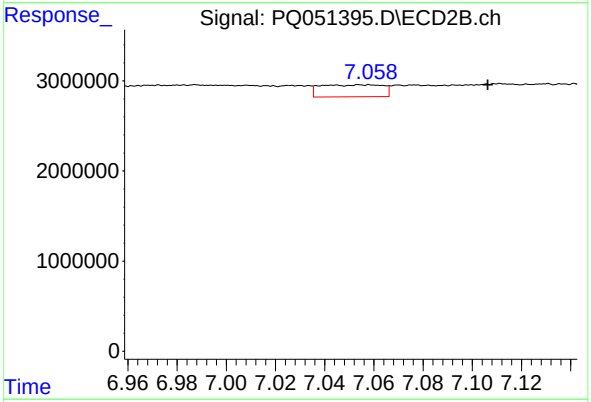
R.T.: 7.638 min
Delta R.T.: 0.000 min
Response: 1959359
Conc: 3.73 ng/ml



#31 AR-1260-1

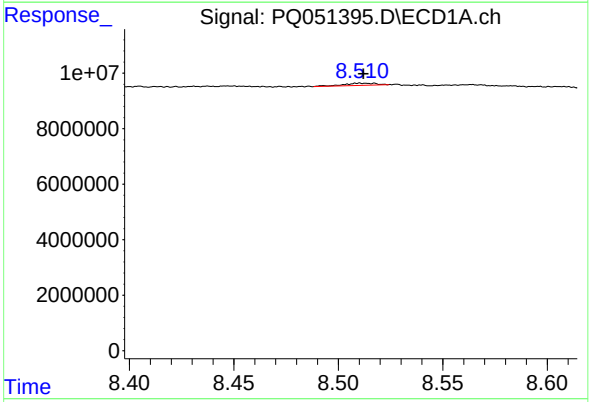
R.T.: 8.306 min
Delta R.T.: 0.058 min
Response: 2262348
Conc: 2.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



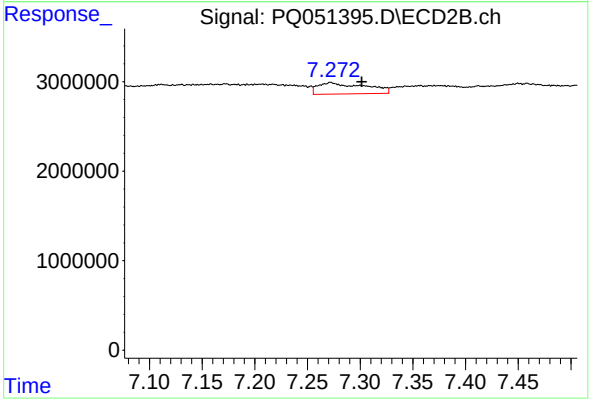
#31 AR-1260-1

R.T.: 7.057 min
Delta R.T.: -0.050 min
Response: 2350507
Conc: 6.63 ng/ml



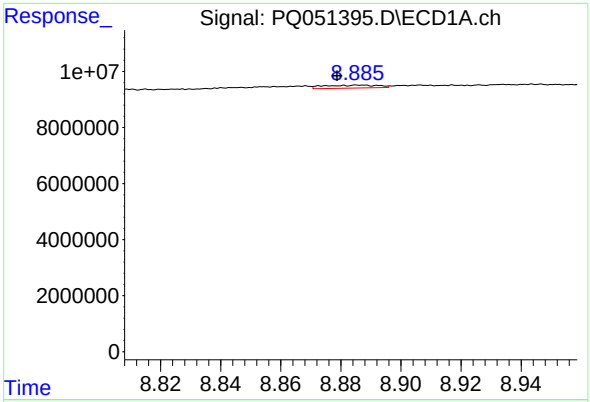
#32 AR-1260-2

R.T.: 8.510 min
Delta R.T.: -0.002 min
Response: 865089
Conc: 0.70 ng/ml



#32 AR-1260-2

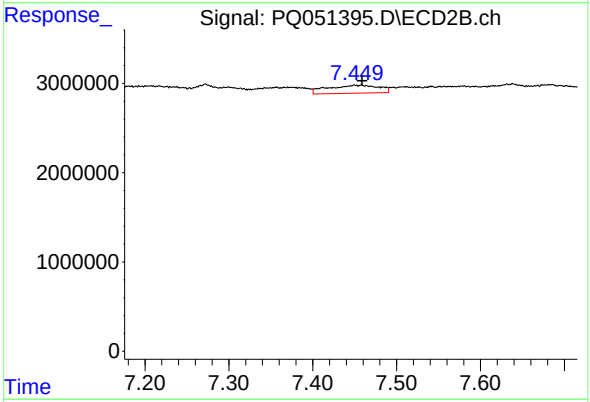
R.T.: 7.272 min
Delta R.T.: -0.029 min
Response: 3956664
Conc: 8.94 ng/ml



#33 AR-1260-3

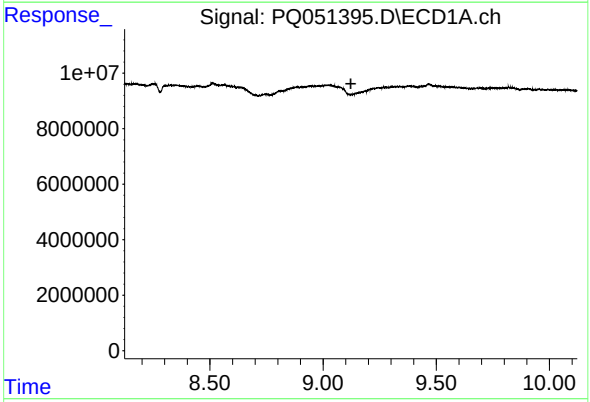
R.T.: 8.885 min
Delta R.T.: 0.007 min
Response: 1297076
Conc: 1.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



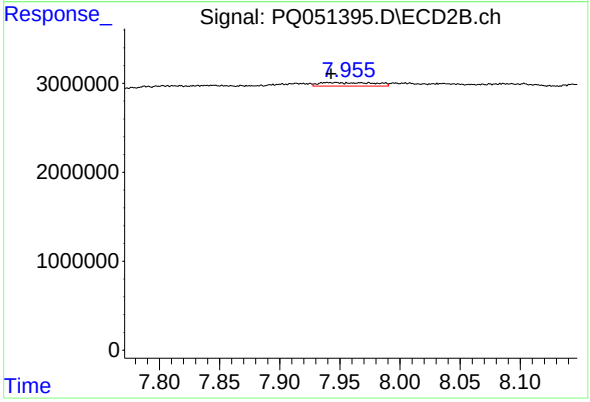
#33 AR-1260-3

R.T.: 7.457 min
Delta R.T.: -0.002 min
Response: 3795907
Conc: 9.16 ng/ml



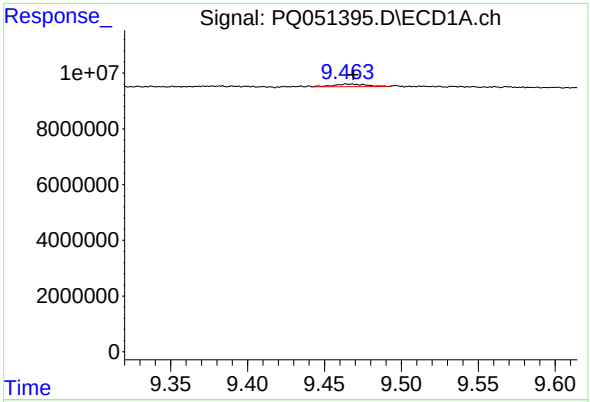
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 9.123 min
Response: 0
Conc: N.D.



#34 AR-1260-4

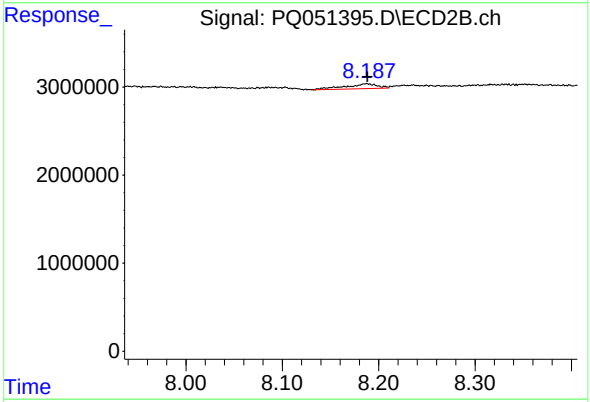
R.T.: 7.942 min
Delta R.T.: 0.000 min
Response: 1241861
Conc: 3.58 ng/ml



#35 AR-1260-5

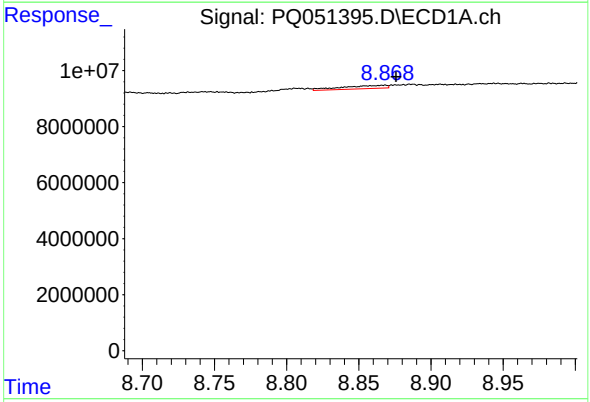
R.T.: 9.464 min
Delta R.T.: -0.005 min
Response: 1348430
Conc: 0.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



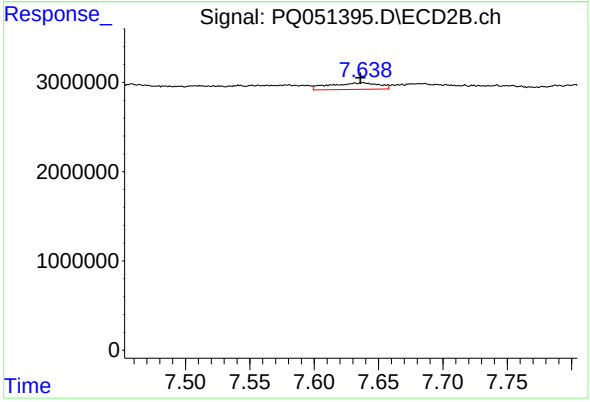
#35 AR-1260-5

R.T.: 8.187 min
Delta R.T.: 0.000 min
Response: 1282196
Conc: 1.49 ng/ml



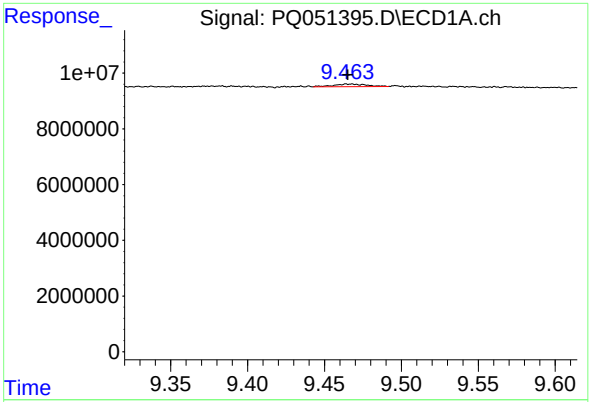
#36 AR-1262-1

R.T.: 8.868 min
Delta R.T.: -0.007 min
Response: 2458843
Conc: 1.62 ng/ml



#36 AR-1262-1

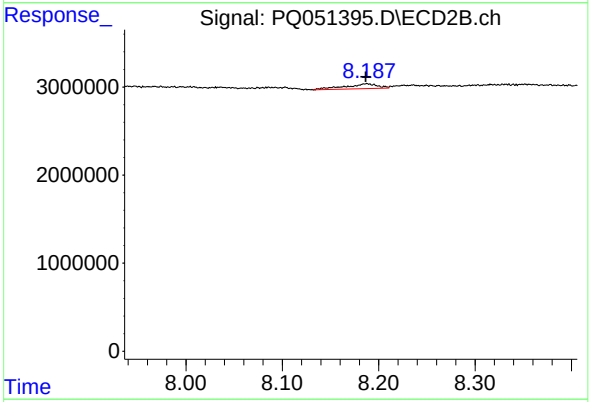
R.T.: 7.638 min
Delta R.T.: 0.002 min
Response: 1959359
Conc: 6.83 ng/ml



#37 AR-1262-2

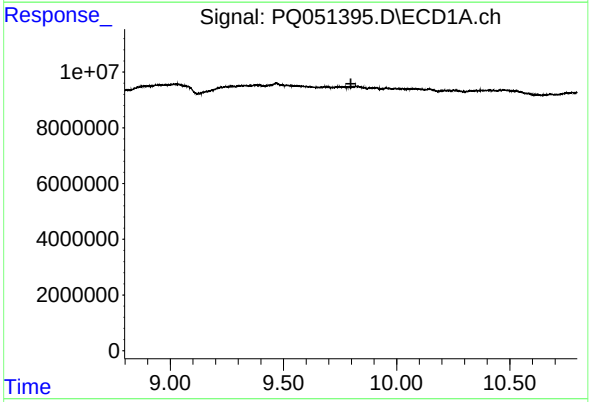
R.T.: 9.464 min
Delta R.T.: 0.000 min
Response: 1348430
Conc: 0.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



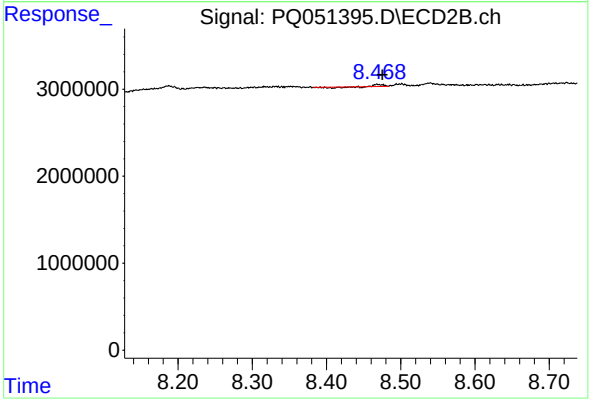
#37 AR-1262-2

R.T.: 8.187 min
Delta R.T.: 0.000 min
Response: 1282196
Conc: 1.26 ng/ml



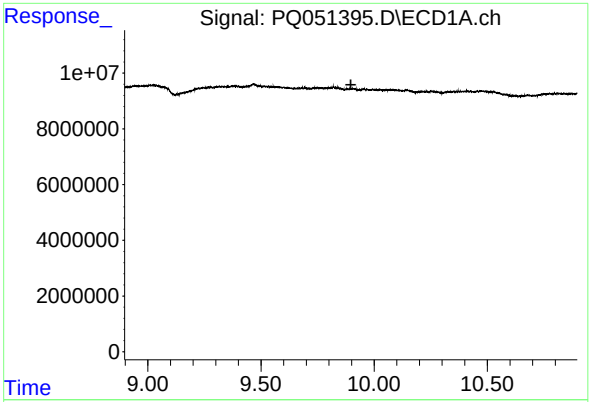
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.798 min
Response: 0
Conc: N.D.



#38 AR-1262-3

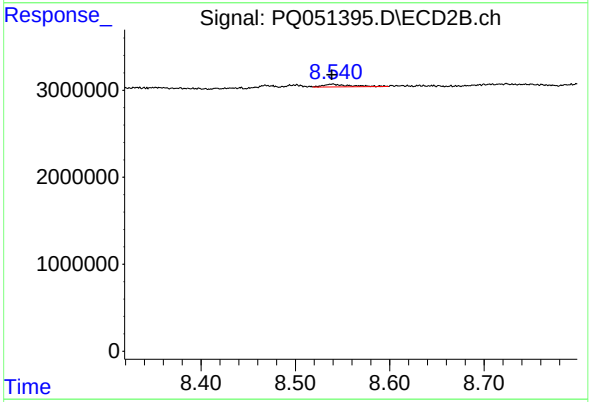
R.T.: 8.469 min
Delta R.T.: -0.006 min
Response: 71617
Conc: 0.19 ng/ml



#39 AR-1262-4

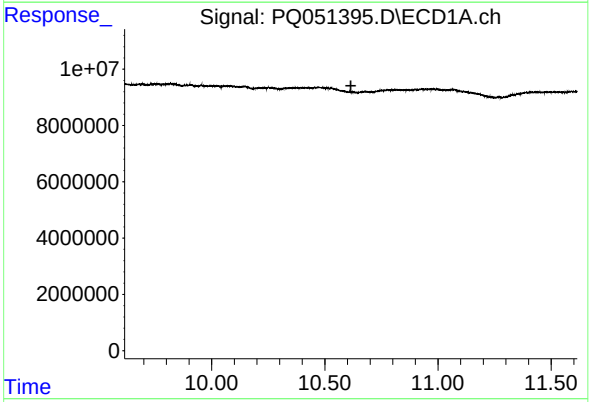
R.T.: 0.000 min
Exp R.T. : 9.897 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



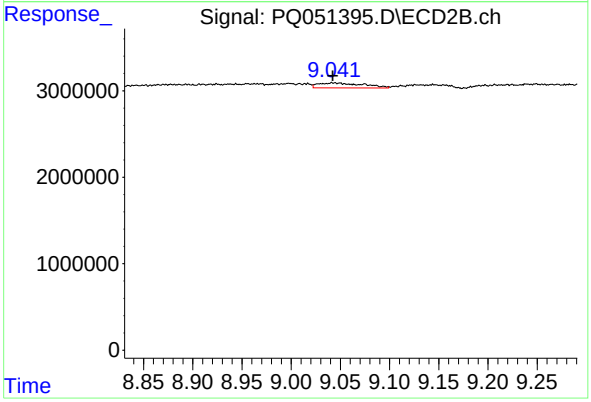
#39 AR-1262-4

R.T.: 8.539 min
Delta R.T.: 0.000 min
Response: 625596
Conc: 0.85 ng/ml



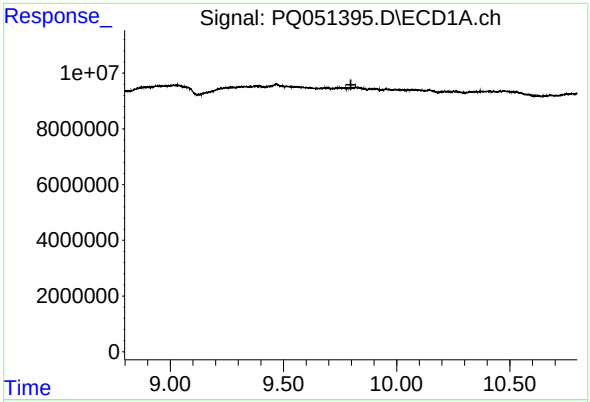
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 10.615 min
Response: 0
Conc: N.D.



#40 AR-1262-5

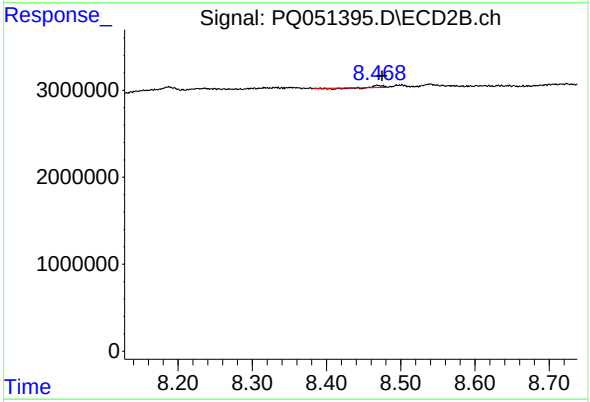
R.T.: 9.044 min
Delta R.T.: 0.002 min
Response: 1825408
Conc: 5.55 ng/ml



#41 AR-1268-1

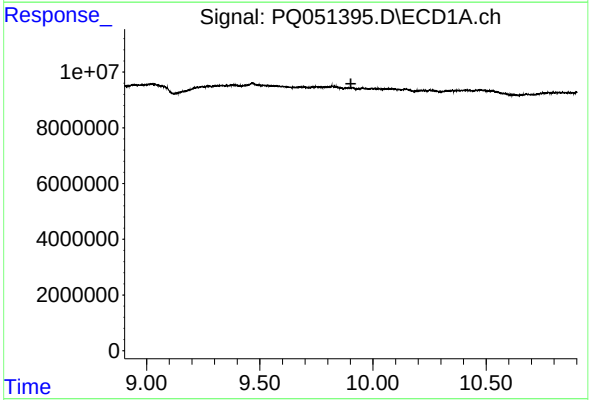
R.T.: 0.000 min
Exp R.T. : 9.798 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



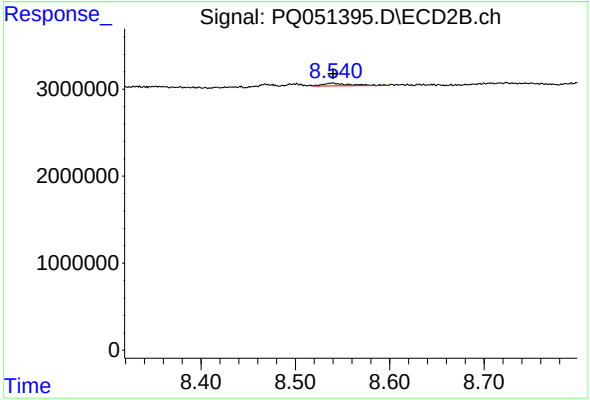
#41 AR-1268-1

R.T.: 8.469 min
Delta R.T.: -0.006 min
Response: 71617
Conc: 0.06 ng/ml



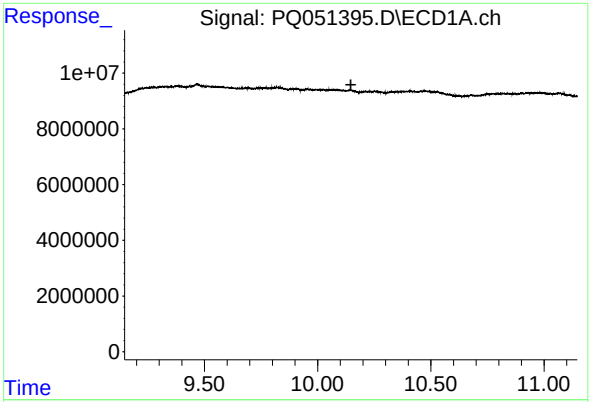
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.902 min
Response: 0
Conc: N.D.



#42 AR-1268-2

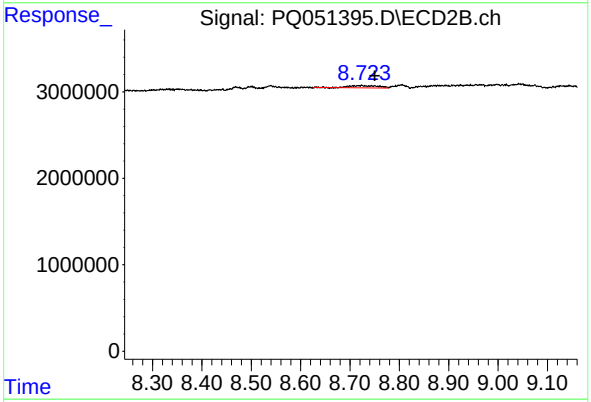
R.T.: 8.539 min
Delta R.T.: 0.000 min
Response: 625596
Conc: 0.59 ng/ml



#43 AR-1268-3

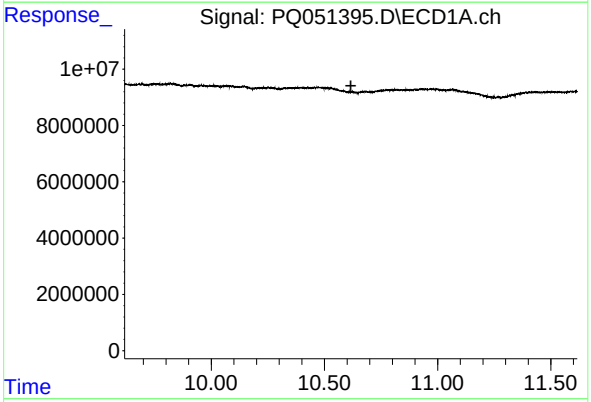
R.T.: 0.000 min
Exp R.T. : 10.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



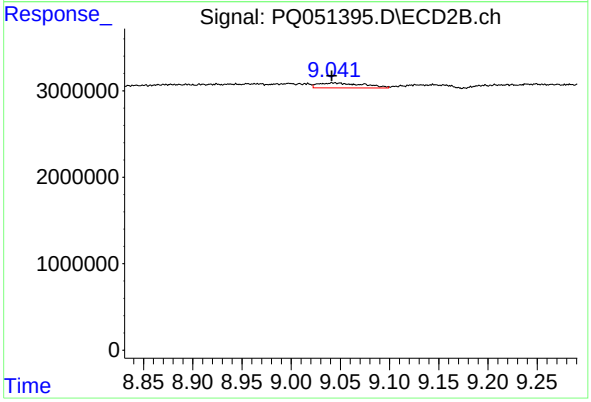
#43 AR-1268-3

R.T.: 8.724 min
Delta R.T.: -0.027 min
Response: 1050385
Conc: 1.18 ng/ml



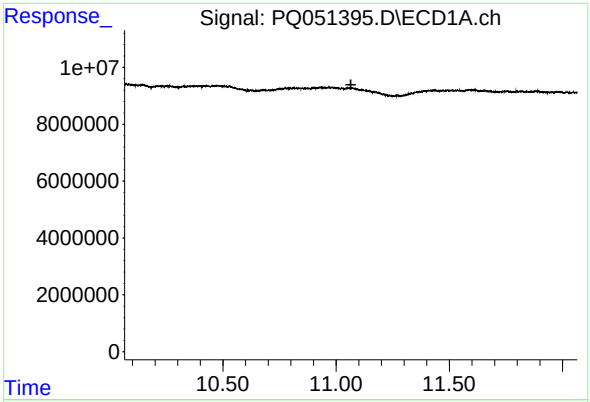
#44 AR-1268-4

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



#44 AR-1268-4

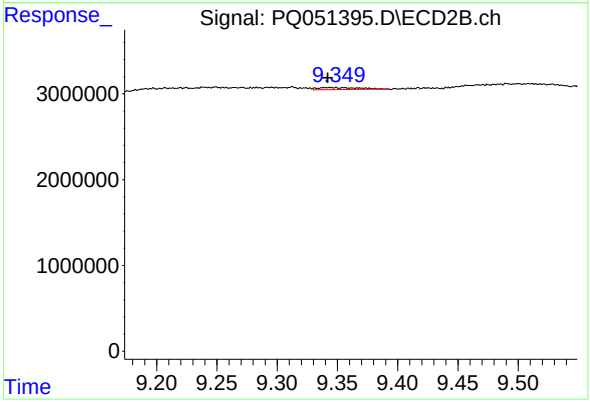
R.T.: 9.044 min
Delta R.T.: 0.003 min
Response: 1825408
Conc: 4.95 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 11.065 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.343 min
Delta R.T.: 0.000 min
Response: 556475
Conc: 0.20 ng/ml