Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092518\
Data File : PQ032190.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Sep 2018 13:53
Operator : SM\SJ
Sample : J5040-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 05:45:15 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092018CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 21 05:45:25 2018
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...	4.595	3.873	38907277	33080894	18.397	18.940	
2)	SA Decachlor...	10.450	8.949	79811338	73234811	37.952	39.495	
	Target Compounds							
3)	L1 AR-1016-1	5.809	0.000	351676	0	4.724	N.D.	#
4)	L1 AR-1016-2	5.809	0.000	351676	0	3.128	N.D.	#
5)	L1 AR-1016-3	5.873	0.000	175060	0	2.602	N.D.	#
8)	L2 AR-1221-1	4.797	0.000	185813	0	9.218	N.D.	#
9)	L2 AR-1221-2	4.905	4.180	539990	519404	36.983	41.970	
10)	L2 AR-1221-3	4.905	0.000	539990	0	10.531	N.D.	#
11)	L3 AR-1232-1	4.905	0.000	539990	0	15.172	N.D.	#
12)	L3 AR-1232-2	5.490	0.000	137600	0	7.444	N.D.	#
13)	L3 AR-1232-3	5.809	0.000	351676	0	9.148	N.D.	#
15)	L3 AR-1232-5	6.053	0.000	274087	0	19.546	N.D.	#
16)	L4 AR-1242-1	5.809	0.000	351676	0	6.939	N.D.	#
17)	L4 AR-1242-2	5.809	0.000	351676	0	4.601	N.D.	#
18)	L4 AR-1242-3	5.873	0.000	175060	0	3.736	N.D.	#
21)	L5 AR-1248-1	5.809	0.000	351676	0	7.465	N.D.	#
22)	L5 AR-1248-2	6.053	0.000	274087	0	3.992	N.D.	#
24)	L5 AR-1248-4	6.626	0.000	207797	0	2.281	N.D.	#
26)	L6 AR-1254-1	6.626	0.000	207797	0	2.116	N.D.	#
27)	L6 AR-1254-2	6.848	5.913	102905	907622	0.665	8.665	#
28)	L6 AR-1254-3	7.233	6.366	1075809	606134	6.382	3.408	#
29)	L6 AR-1254-4	7.500	0.000	1457120	0	11.651	N.D.	#
30)	L6 AR-1254-5	7.937	0.000	198110	0	1.435	N.D.	#
31)	L7 AR-1260-1	7.364	6.407	101044	202850	0.815	1.813	#
32)	L7 AR-1260-2	7.572	0.000	1311707	0	8.933	N.D.	#
33)	L7 AR-1260-3	7.983	0.000	64557	0	0.612	N.D.	#
34)	L7 AR-1260-4	8.210	7.266	429404	946197	3.531	9.286	#
35)	L7 AR-1260-5	8.551	0.000	239237	0	0.990	N.D.	#
36)	L8 AR-1262-1	7.983	0.000	64557	0	0.455	N.D.	#
37)	L8 AR-1262-2	8.551	0.000	239237	0	0.918	N.D.	#
38)	L8 AR-1262-3	8.884	0.000	328602	0	1.889	N.D.	#
39)	L8 AR-1262-4	0.000	7.893	0	565063	N.D.	3.016	#
41)	L9 AR-1268-1	8.884	0.000	328602	0	0.946	N.D.	#
42)	L9 AR-1268-2	0.000	7.893	0	565063	N.D.	1.877	#
43)	L9 AR-1268-3	9.225	8.072	251509	419113	0.942	1.683	#
45)	L9 AR-1268-5	10.098	8.679	846015	711680	0.985	0.897	

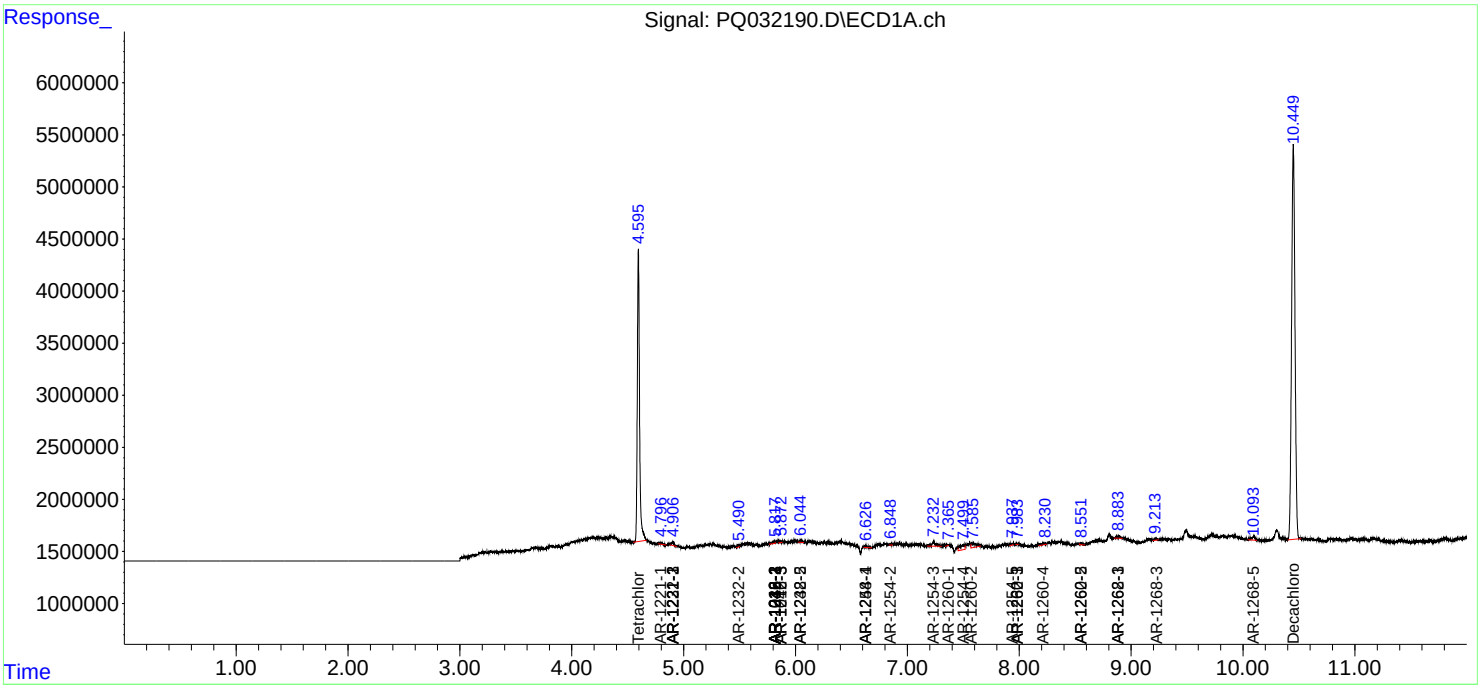
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

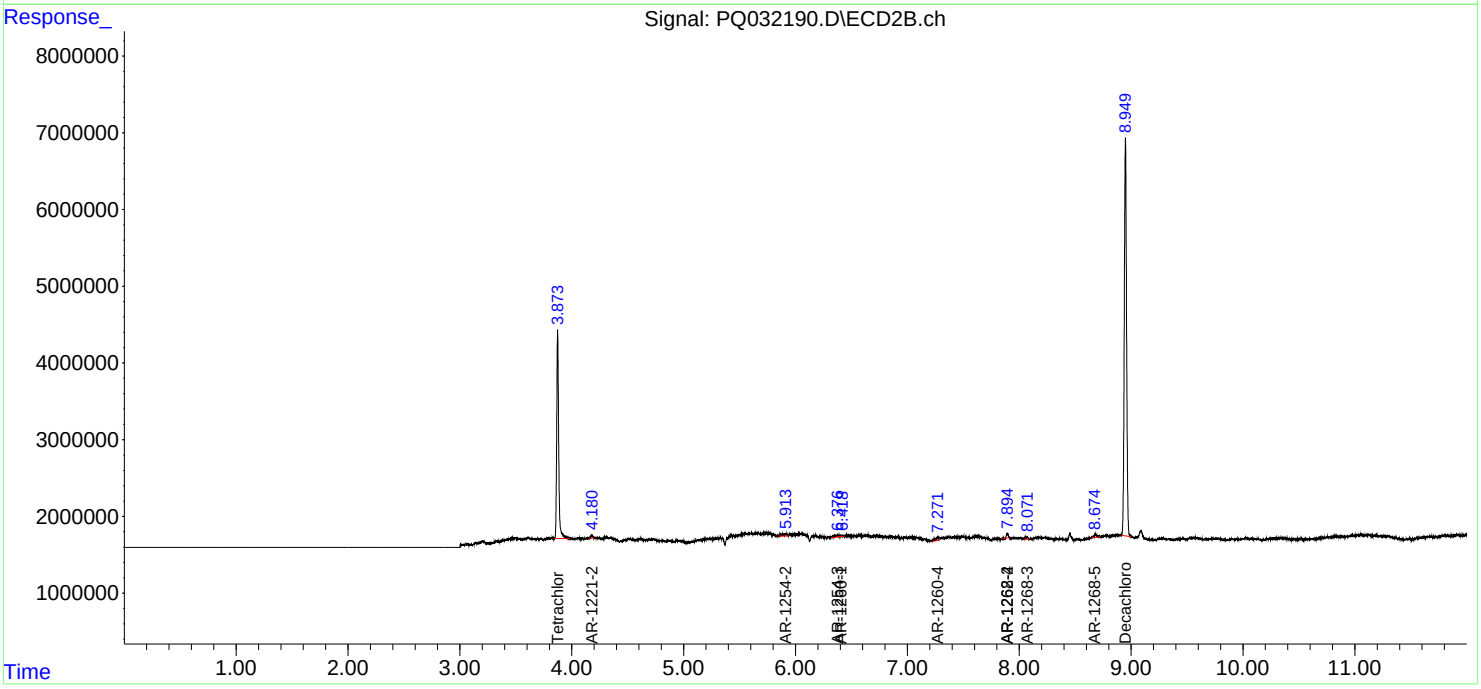
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092518\
Data File : PQ032190.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Sep 2018 13:53
Operator : SM\SJ
Sample : J5040-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

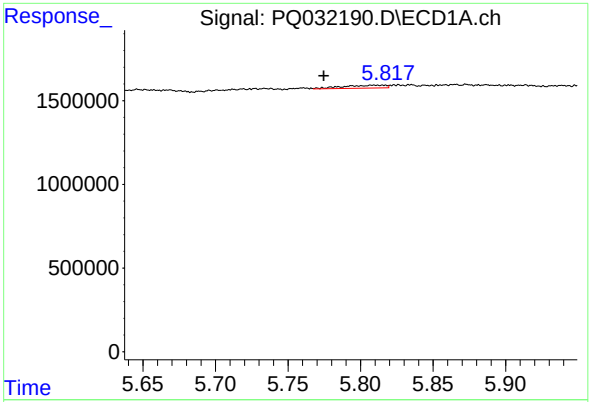
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 05:45:15 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092018CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 21 05:45:25 2018
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



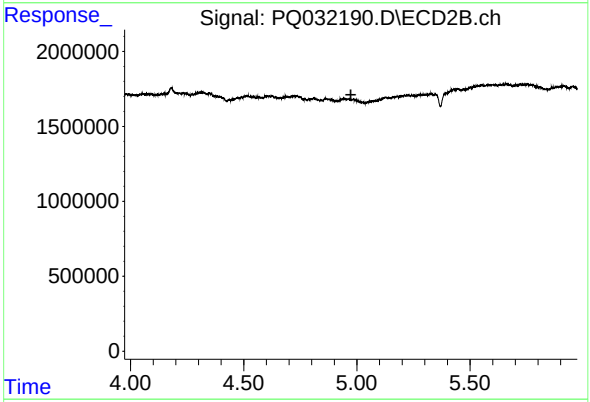




#3 AR-1016-1

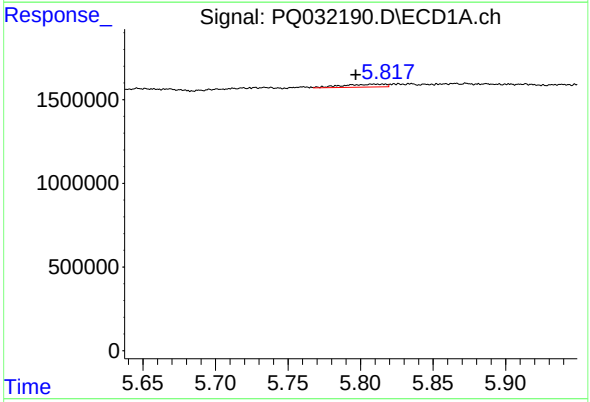
R.T.: 5.809 min
Delta R.T.: 0.035 min
Response: 351676
Conc: 4.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



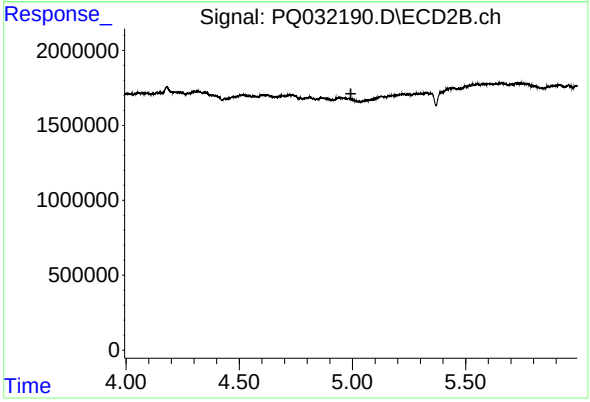
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.973 min
Response: 0
Conc: N.D.



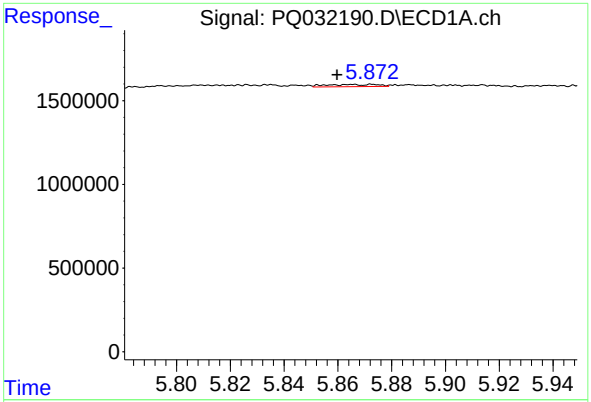
#4 AR-1016-2

R.T.: 5.809 min
Delta R.T.: 0.012 min
Response: 351676
Conc: 3.13 ng/ml



#4 AR-1016-2

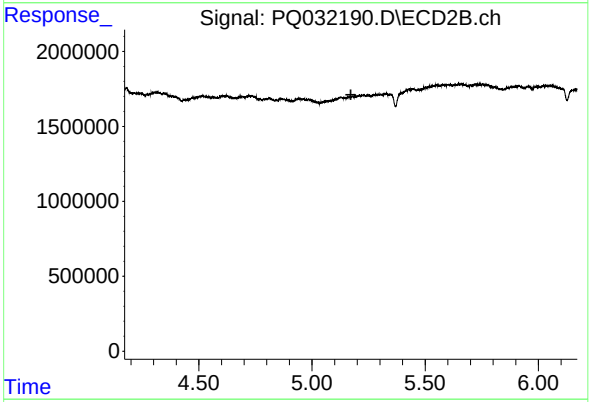
R.T.: 0.000 min
Exp R.T. : 4.993 min
Response: 0
Conc: N.D.



#5 AR-1016-3

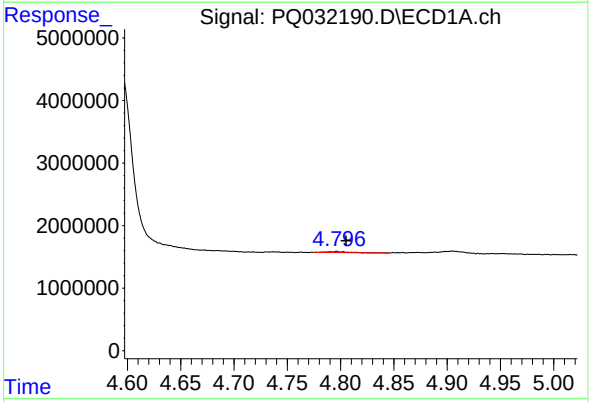
R.T.: 5.873 min
Delta R.T.: 0.013 min
Response: 175060
Conc: 2.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



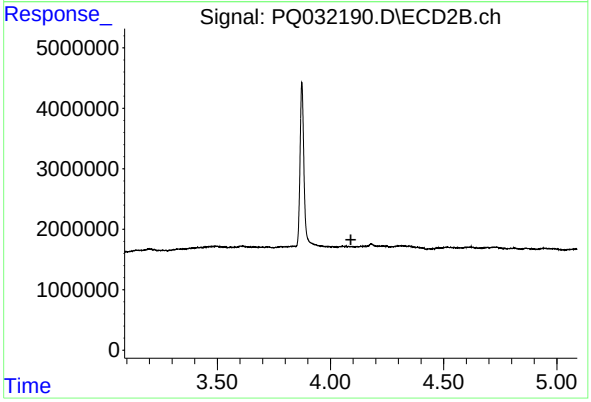
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.172 min
Response: 0
Conc: N.D.



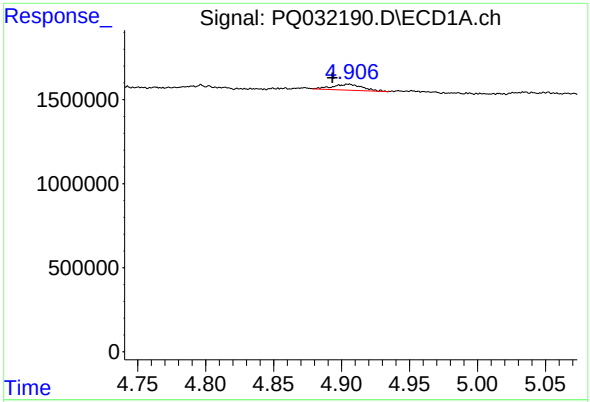
#8 AR-1221-1

R.T.: 4.797 min
Delta R.T.: -0.009 min
Response: 185813
Conc: 9.22 ng/ml



#8 AR-1221-1

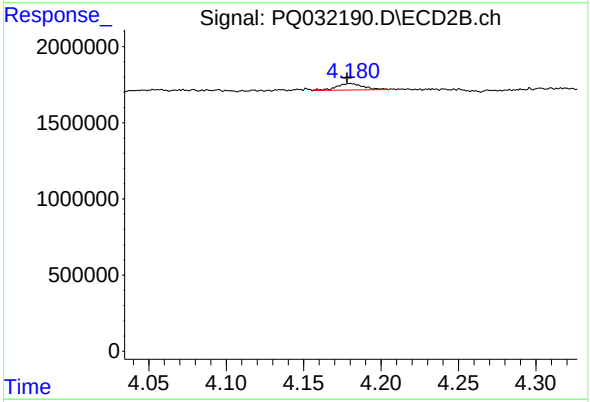
R.T.: 0.000 min
Exp R.T. : 4.090 min
Response: 0
Conc: N.D.



#9 AR-1221-2

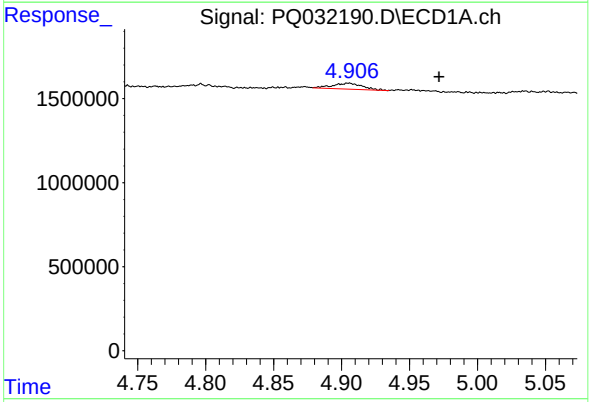
R.T.: 4.905 min
Delta R.T.: 0.012 min
Response: 539990
Conc: 36.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



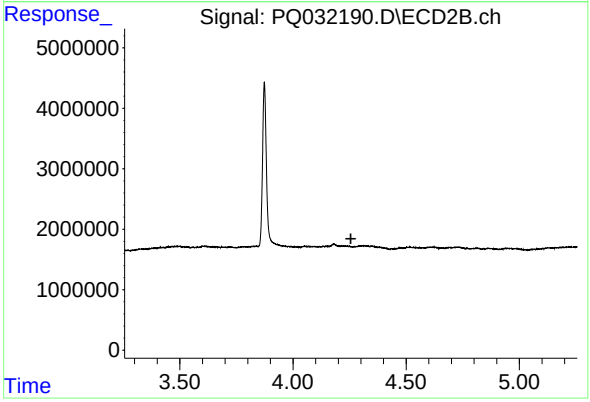
#9 AR-1221-2

R.T.: 4.180 min
Delta R.T.: 0.002 min
Response: 519404
Conc: 41.97 ng/ml



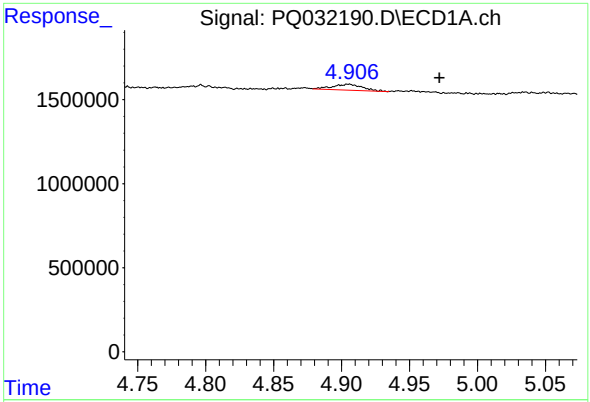
#10 AR-1221-3

R.T.: 4.905 min
Delta R.T.: -0.066 min
Response: 539990
Conc: 10.53 ng/ml



#10 AR-1221-3

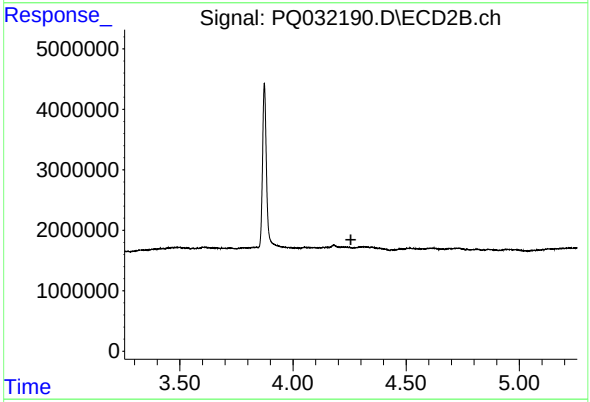
R.T.: 0.000 min
Exp R.T. : 4.256 min
Response: 0
Conc: N.D.



#11 AR-1232-1

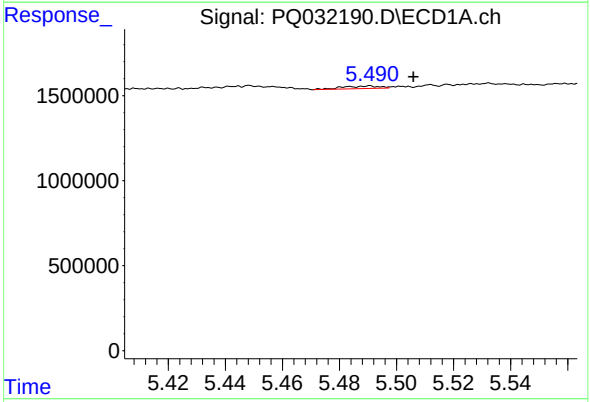
R.T.: 4.905 min
Delta R.T.: -0.067 min
Response: 539990
Conc: 15.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



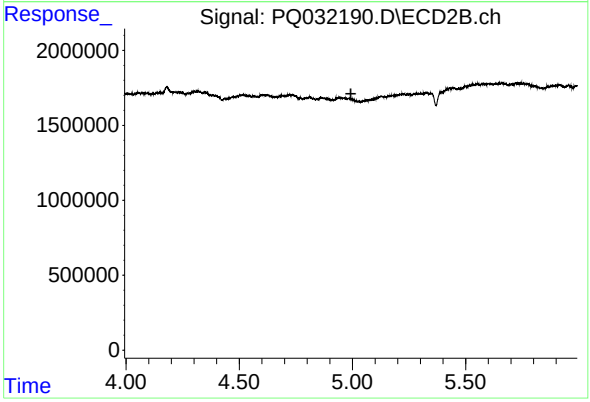
#11 AR-1232-1

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



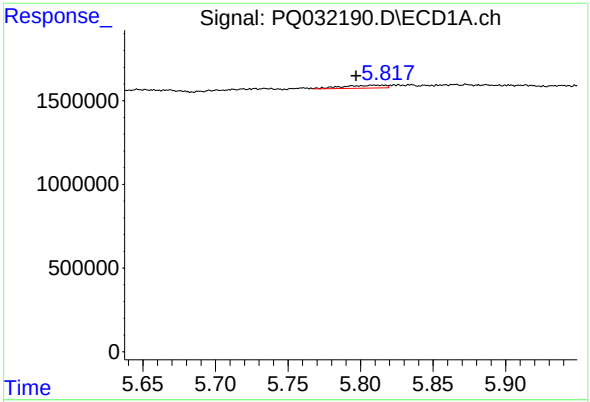
#12 AR-1232-2

R.T.: 5.490 min
Delta R.T.: -0.015 min
Response: 137600
Conc: 7.44 ng/ml



#12 AR-1232-2

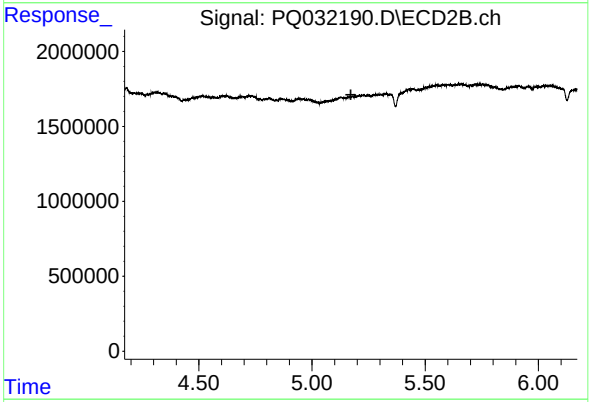
R.T.: 0.000 min
Exp R.T. : 4.993 min
Response: 0
Conc: N.D.



#13 AR-1232-3

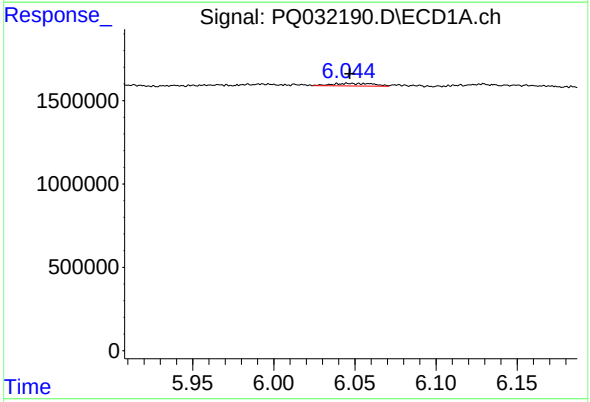
R.T.: 5.809 min
Delta R.T.: 0.012 min
Response: 351676
Conc: 9.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



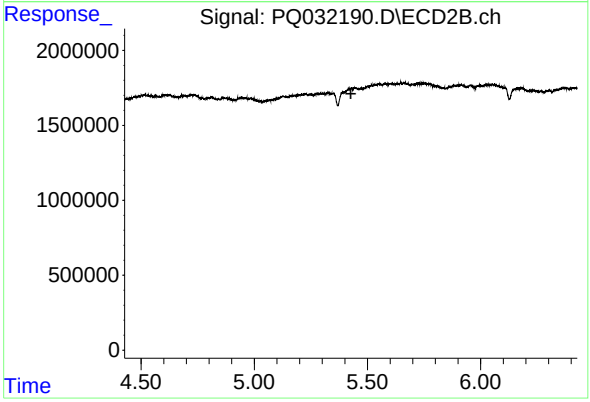
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.172 min
Response: 0
Conc: N.D.



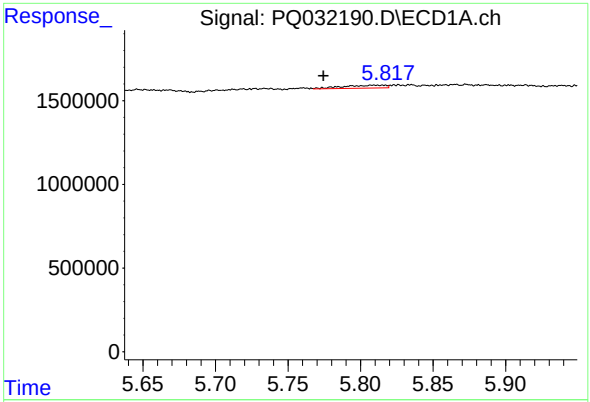
#15 AR-1232-5

R.T.: 6.053 min
Delta R.T.: 0.006 min
Response: 274087
Conc: 19.55 ng/ml



#15 AR-1232-5

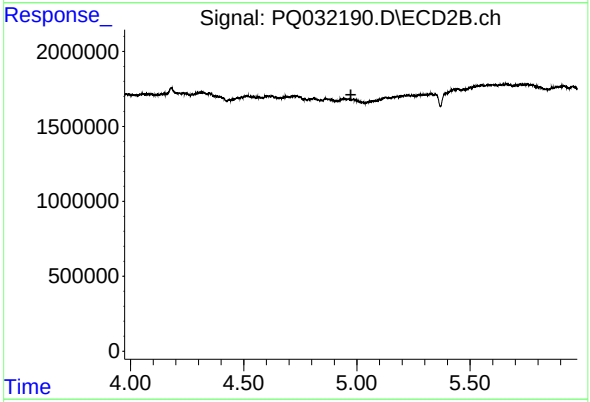
R.T.: 0.000 min
Exp R.T. : 5.427 min
Response: 0
Conc: N.D.



#16 AR-1242-1

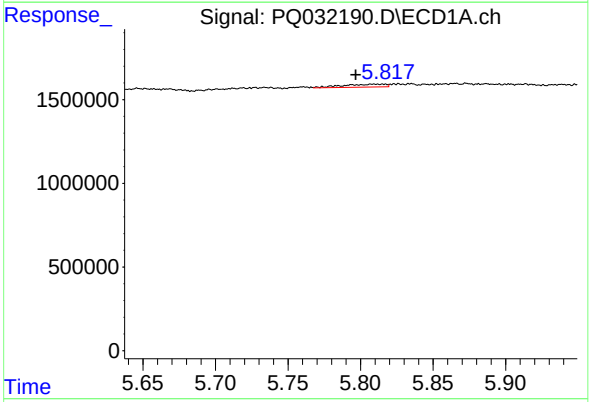
R.T.: 5.809 min
Delta R.T.: 0.035 min
Response: 351676
Conc: 6.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



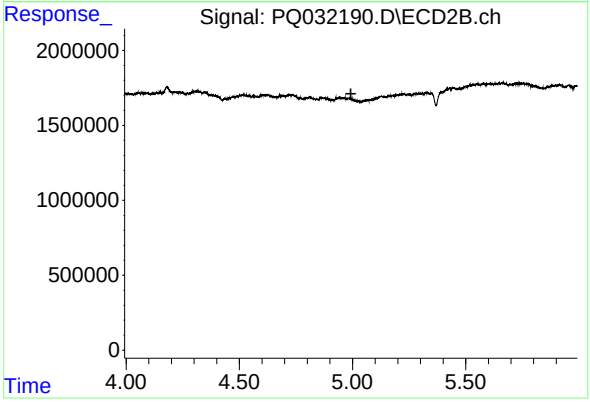
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.974 min
Response: 0
Conc: N.D.



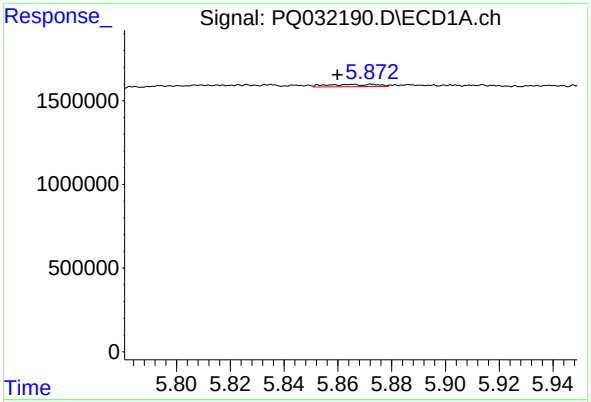
#17 AR-1242-2

R.T.: 5.809 min
Delta R.T.: 0.012 min
Response: 351676
Conc: 4.60 ng/ml



#17 AR-1242-2

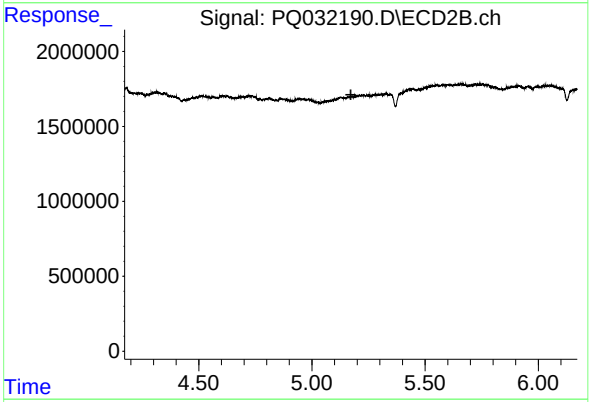
R.T.: 0.000 min
Exp R.T. : 4.993 min
Response: 0
Conc: N.D.



#18 AR-1242-3

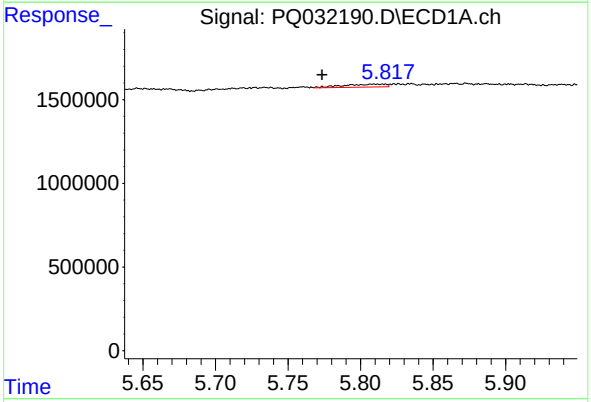
R.T.: 5.873 min
Delta R.T.: 0.013 min
Response: 175060
Conc: 3.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



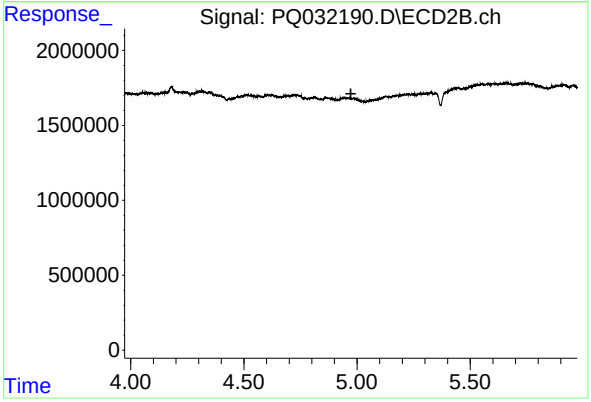
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.172 min
Response: 0
Conc: N.D.



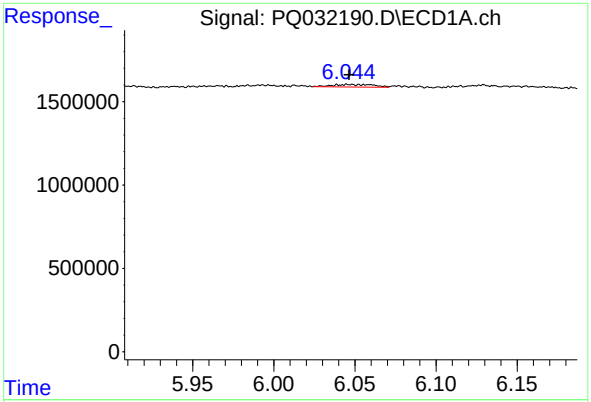
#21 AR-1248-1

R.T.: 5.809 min
Delta R.T.: 0.035 min
Response: 351676
Conc: 7.46 ng/ml



#21 AR-1248-1

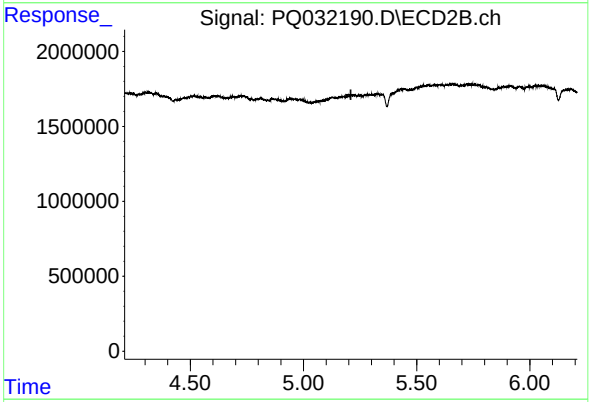
R.T.: 0.000 min
Exp R.T. : 4.973 min
Response: 0
Conc: N.D.



#22 AR-1248-2

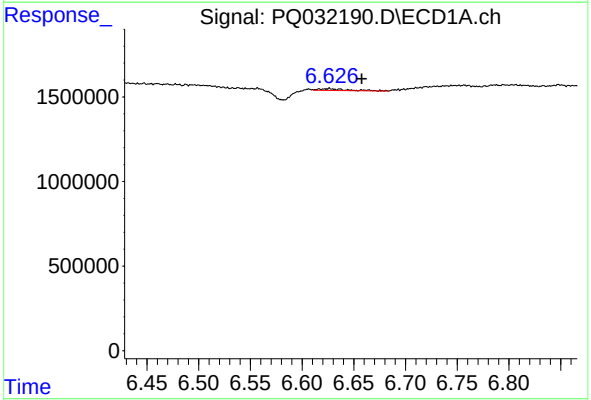
R.T.: 6.053 min
Delta R.T.: 0.007 min
Response: 274087
Conc: 3.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



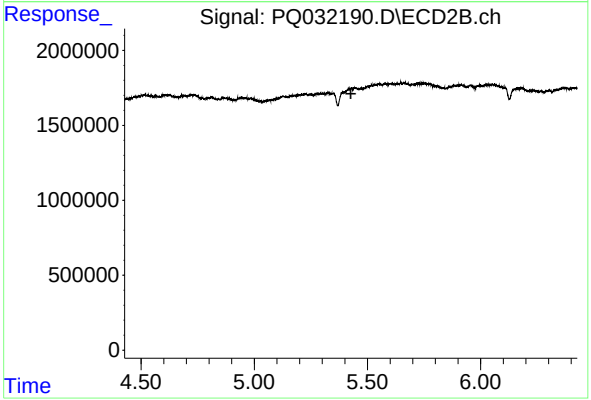
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.210 min
Response: 0
Conc: N.D.



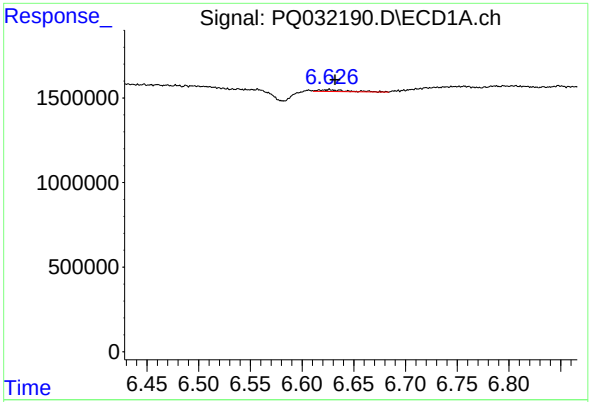
#24 AR-1248-4

R.T.: 6.626 min
Delta R.T.: -0.031 min
Response: 207797
Conc: 2.28 ng/ml



#24 AR-1248-4

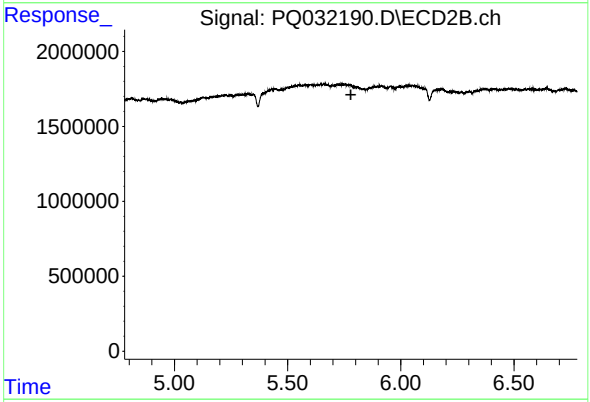
R.T.: 0.000 min
Exp R.T. : 5.427 min
Response: 0
Conc: N.D.



#26 AR-1254-1

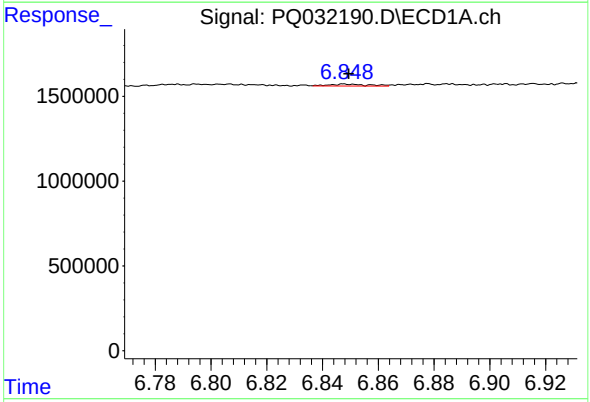
R.T.: 6.626 min
Delta R.T.: -0.005 min
Response: 207797
Conc: 2.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



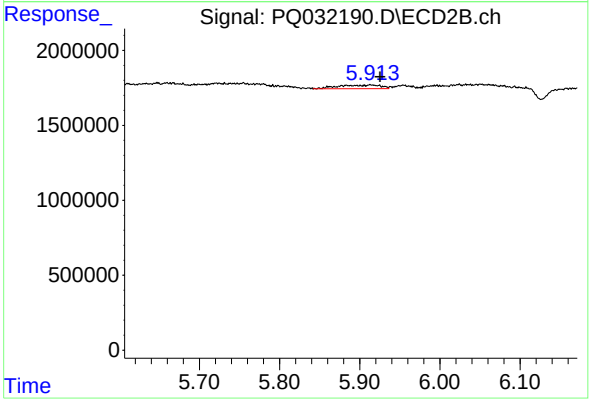
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.779 min
Response: 0
Conc: N.D.



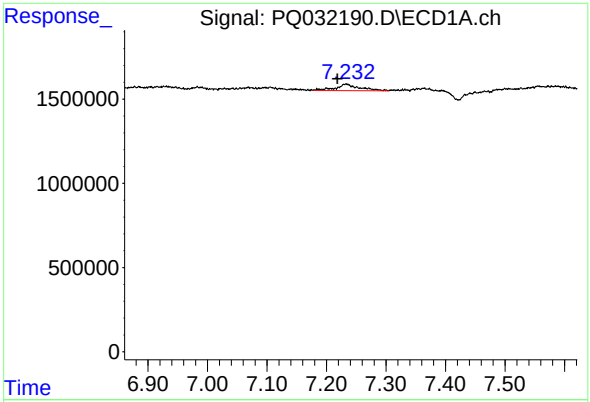
#27 AR-1254-2

R.T.: 6.848 min
Delta R.T.: -0.001 min
Response: 102905
Conc: 0.66 ng/ml



#27 AR-1254-2

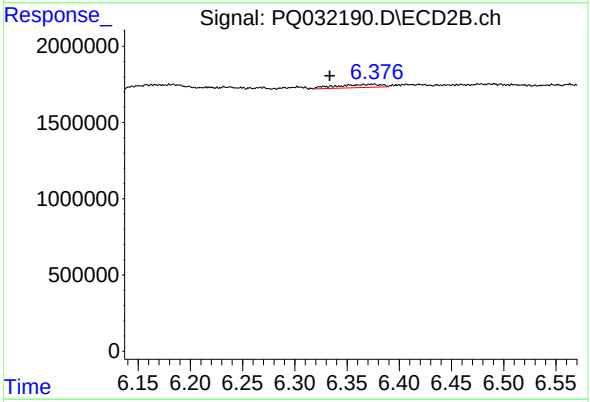
R.T.: 5.913 min
Delta R.T.: -0.013 min
Response: 907622
Conc: 8.67 ng/ml



#28 AR-1254-3

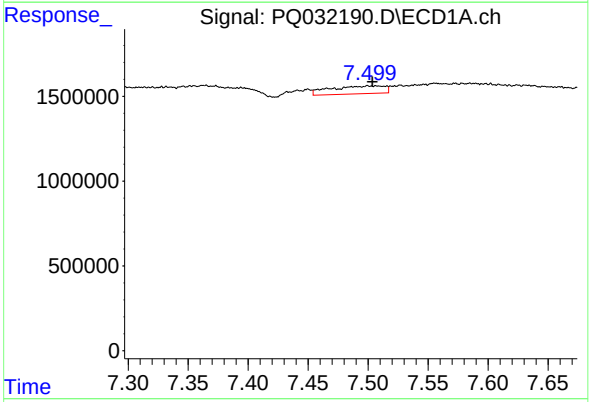
R.T.: 7.233 min
Delta R.T.: 0.015 min
Response: 1075809
Conc: 6.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



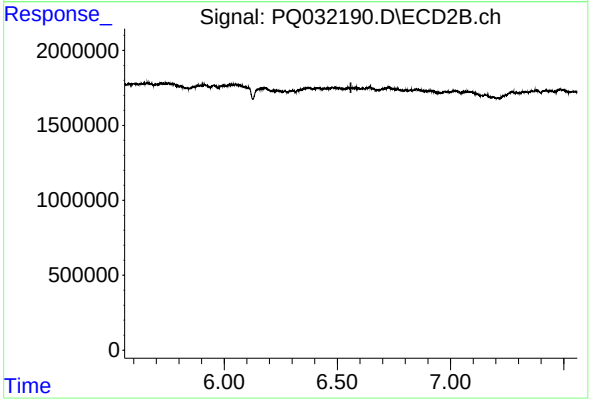
#28 AR-1254-3

R.T.: 6.366 min
Delta R.T.: 0.033 min
Response: 606134
Conc: 3.41 ng/ml



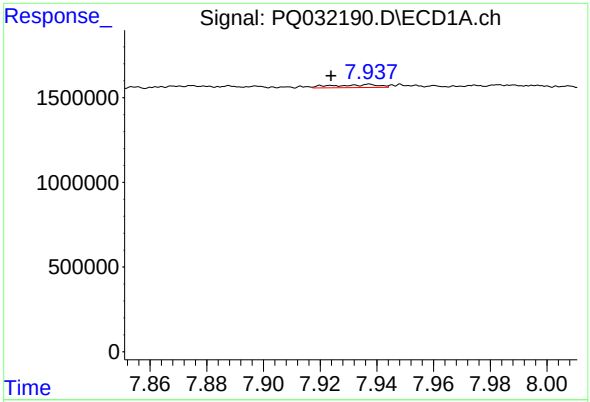
#29 AR-1254-4

R.T.: 7.500 min
Delta R.T.: -0.004 min
Response: 1457120
Conc: 11.65 ng/ml



#29 AR-1254-4

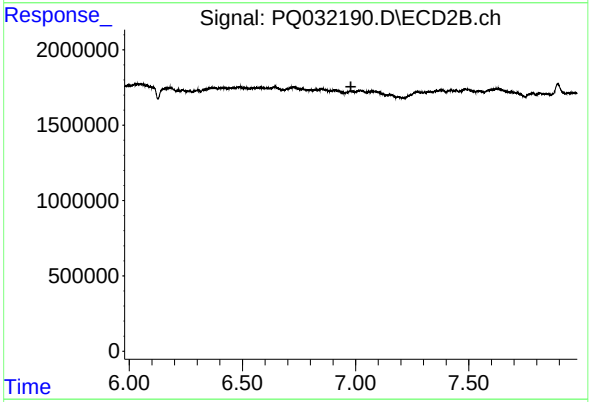
R.T.: 0.000 min
Exp R.T. : 6.560 min
Response: 0
Conc: N.D.



#30 AR-1254-5

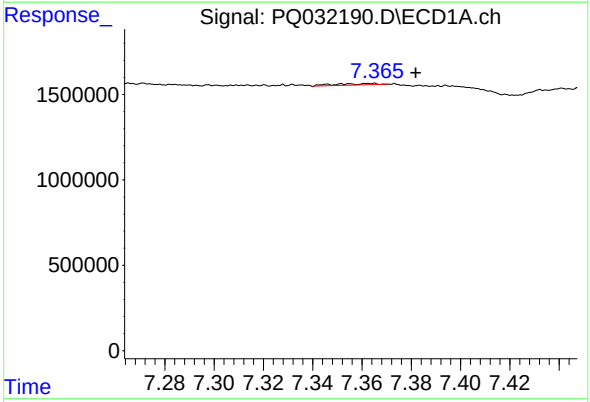
R.T.: 7.937 min
Delta R.T.: 0.014 min
Response: 198110
Conc: 1.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



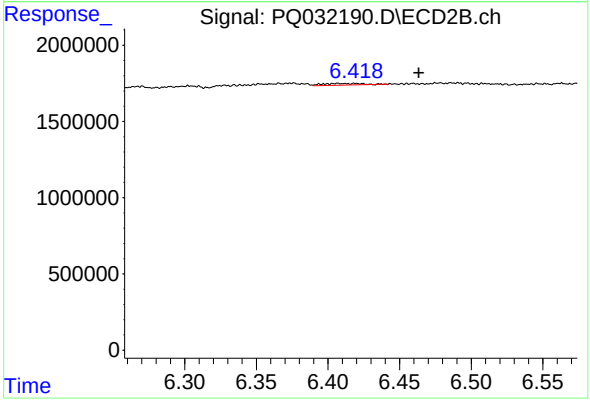
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.979 min
Response: 0
Conc: N.D.



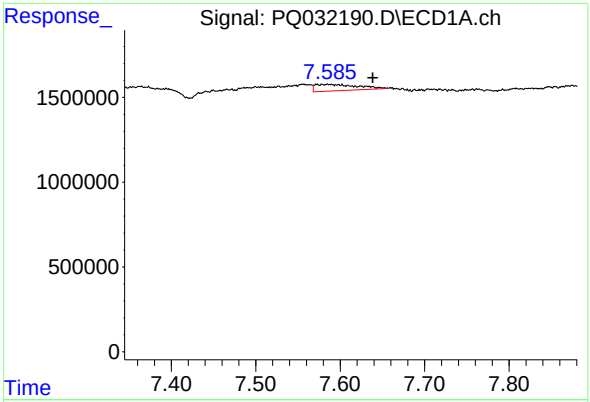
#31 AR-1260-1

R.T.: 7.364 min
Delta R.T.: -0.018 min
Response: 101044
Conc: 0.81 ng/ml



#31 AR-1260-1

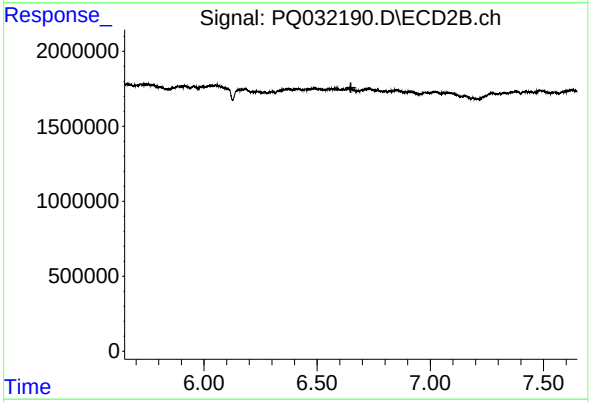
R.T.: 6.407 min
Delta R.T.: -0.056 min
Response: 202850
Conc: 1.81 ng/ml



#32 AR-1260-2

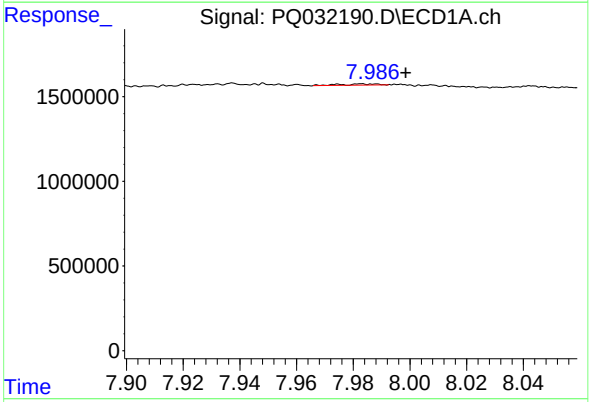
R.T.: 7.572 min
Delta R.T.: -0.066 min
Response: 1311707
Conc: 8.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



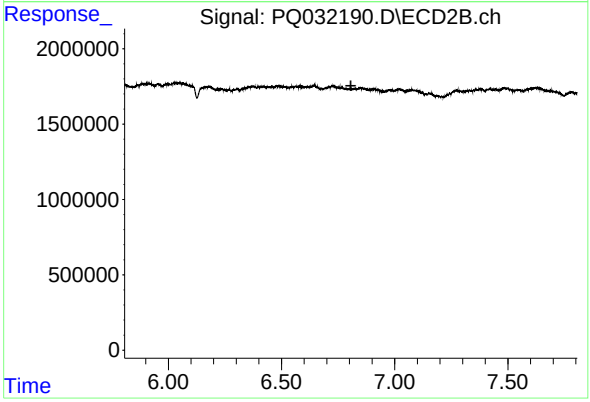
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.649 min
Response: 0
Conc: N.D.



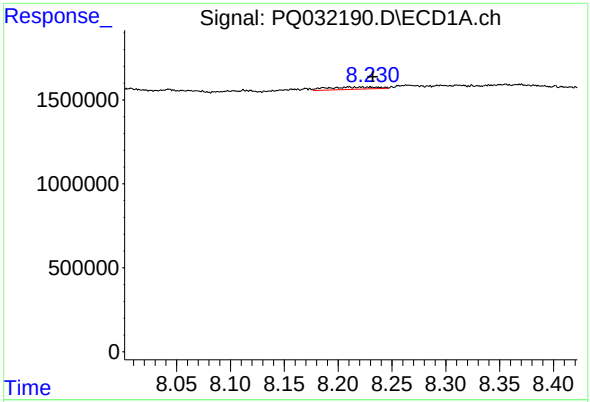
#33 AR-1260-3

R.T.: 7.983 min
Delta R.T.: -0.016 min
Response: 64557
Conc: 0.61 ng/ml



#33 AR-1260-3

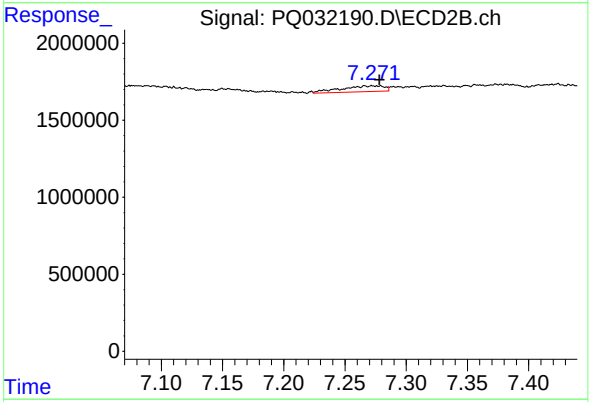
R.T.: 0.000 min
Exp R.T. : 6.806 min
Response: 0
Conc: N.D.



#34 AR-1260-4

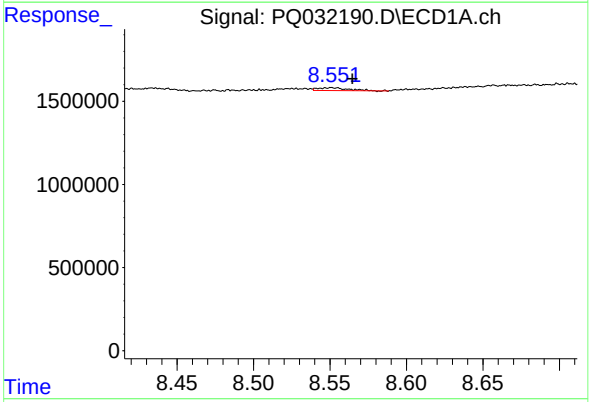
R.T.: 8.210 min
Delta R.T.: -0.022 min
Response: 429404
Conc: 3.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



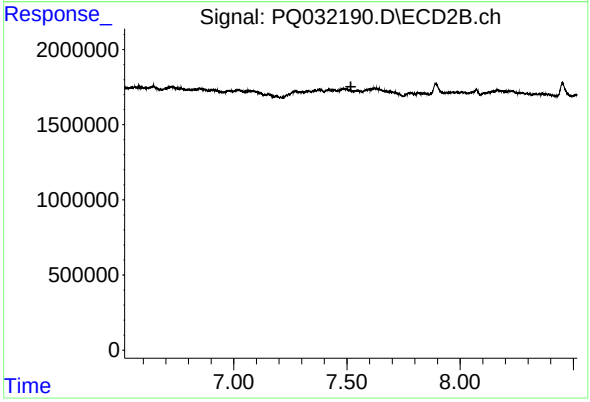
#34 AR-1260-4

R.T.: 7.266 min
Delta R.T.: -0.012 min
Response: 946197
Conc: 9.29 ng/ml



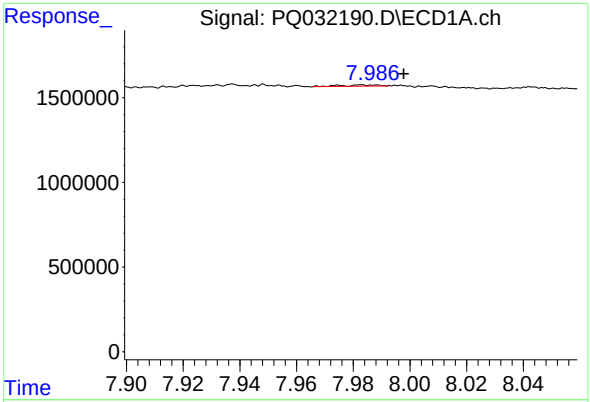
#35 AR-1260-5

R.T.: 8.551 min
Delta R.T.: -0.014 min
Response: 239237
Conc: 0.99 ng/ml



#35 AR-1260-5

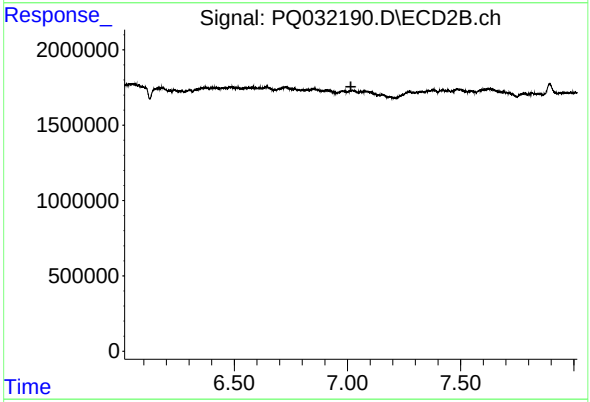
R.T.: 0.000 min
Exp R.T. : 7.518 min
Response: 0
Conc: N.D.



#36 AR-1262-1

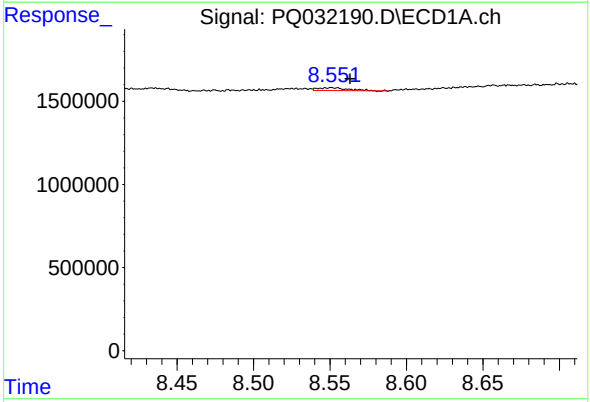
R.T.: 7.983 min
Delta R.T.: -0.015 min
Response: 64557
Conc: 0.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



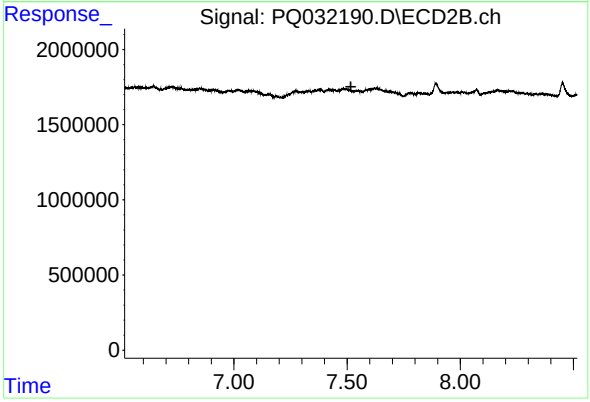
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.015 min
Response: 0
Conc: N.D.



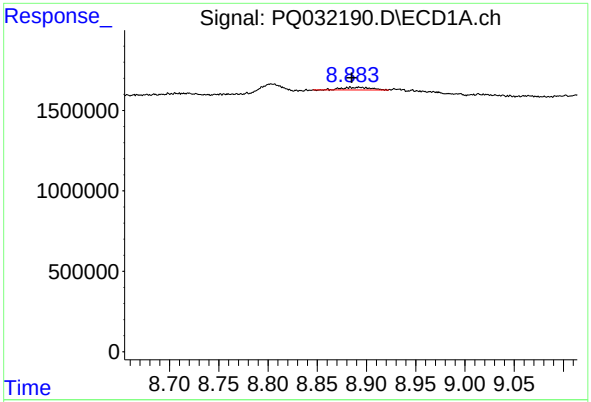
#37 AR-1262-2

R.T.: 8.551 min
Delta R.T.: -0.012 min
Response: 239237
Conc: 0.92 ng/ml



#37 AR-1262-2

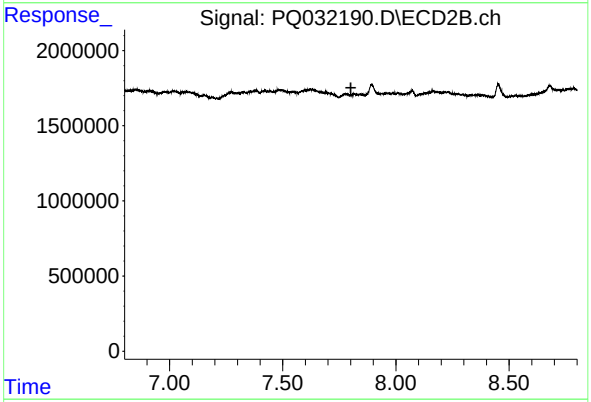
R.T.: 0.000 min
Exp R.T. : 7.517 min
Response: 0
Conc: N.D.



#38 AR-1262-3

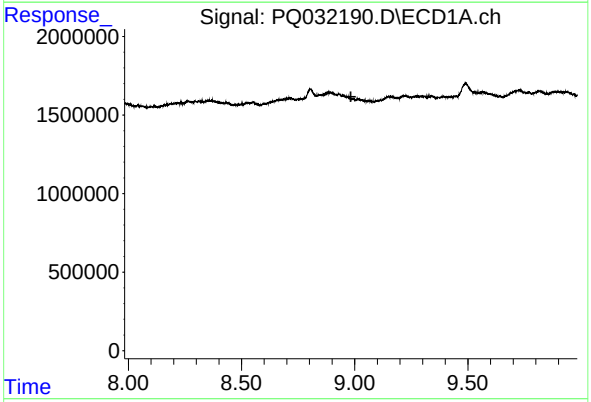
R.T.: 8.884 min
Delta R.T.: -0.001 min
Response: 328602
Conc: 1.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



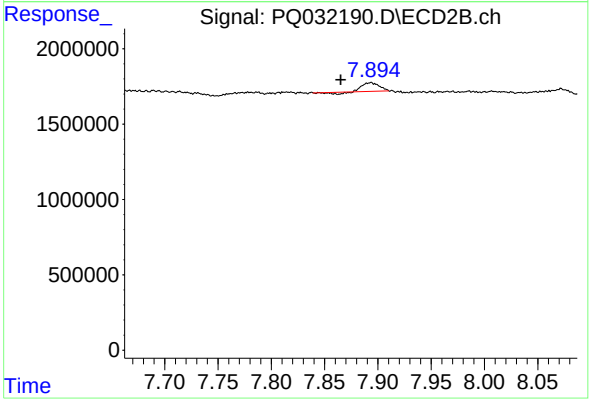
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.801 min
Response: 0
Conc: N.D.



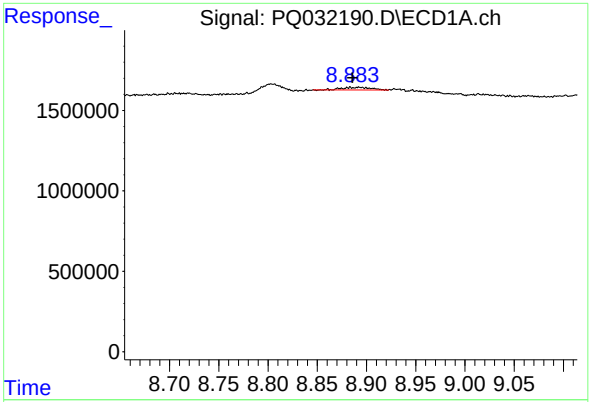
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.983 min
Response: 0
Conc: N.D.



#39 AR-1262-4

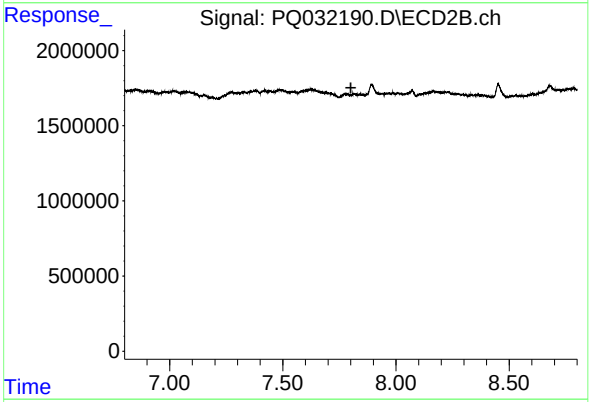
R.T.: 7.893 min
Delta R.T.: 0.028 min
Response: 565063
Conc: 3.02 ng/ml



#41 AR-1268-1

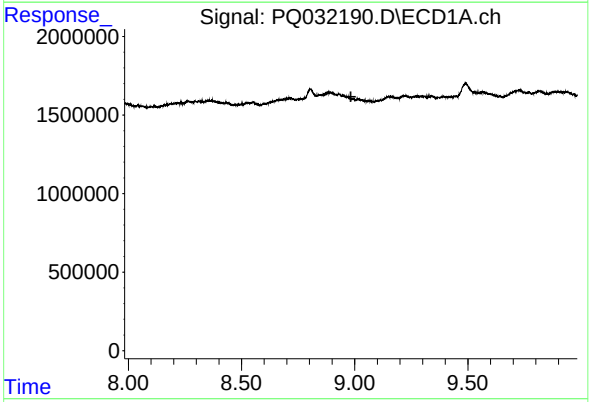
R.T.: 8.884 min
Delta R.T.: -0.002 min
Response: 328602
Conc: 0.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



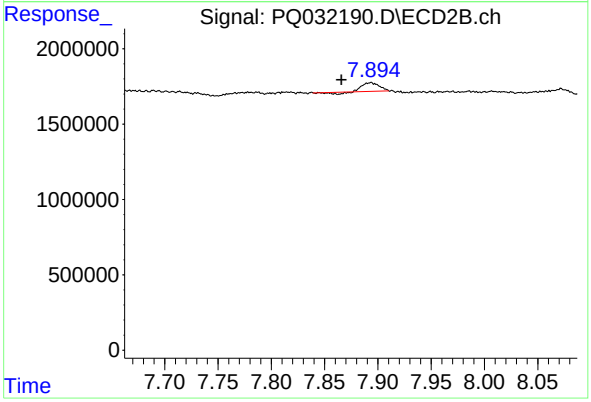
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.801 min
Response: 0
Conc: N.D.



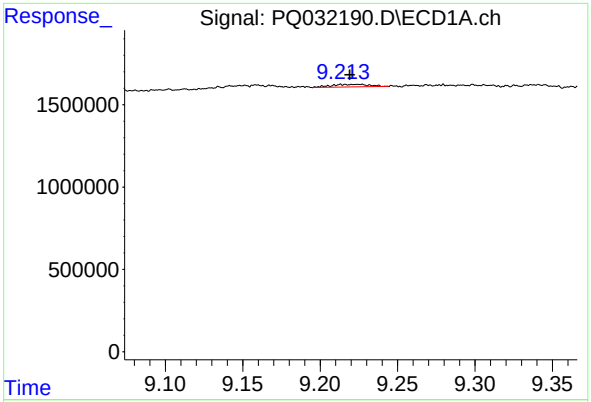
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.983 min
Response: 0
Conc: N.D.



#42 AR-1268-2

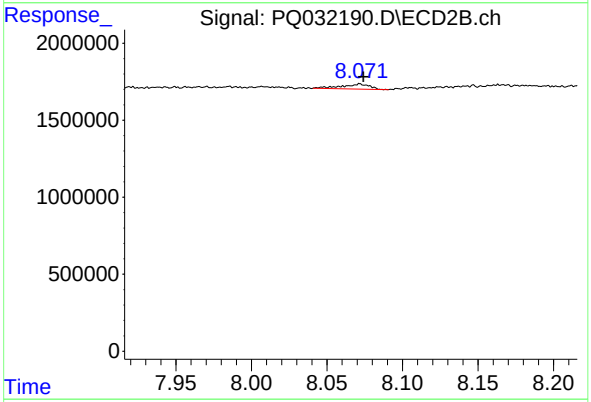
R.T.: 7.893 min
Delta R.T.: 0.028 min
Response: 565063
Conc: 1.88 ng/ml



#43 AR-1268-3

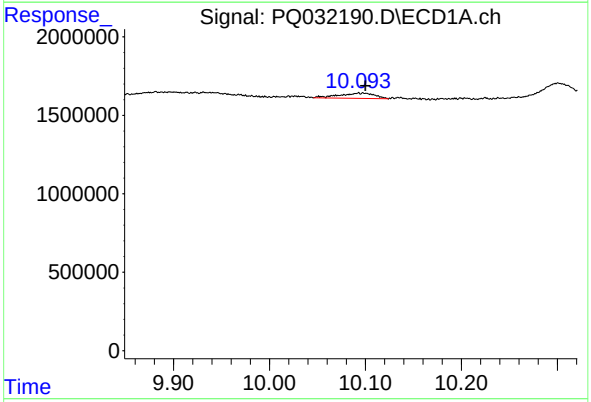
R.T.: 9.225 min
Delta R.T.: 0.006 min
Response: 251509
Conc: 0.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



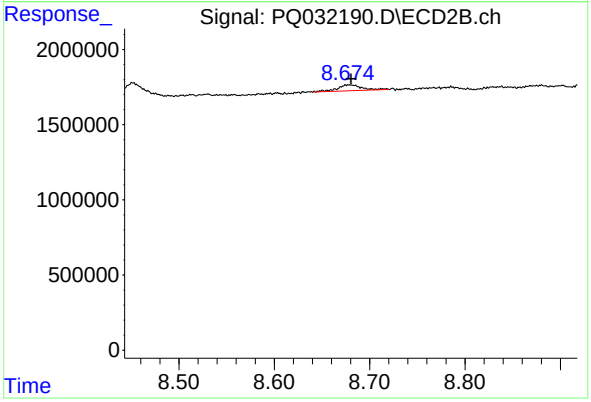
#43 AR-1268-3

R.T.: 8.072 min
Delta R.T.: -0.002 min
Response: 419113
Conc: 1.68 ng/ml



#45 AR-1268-5

R.T.: 10.098 min
Delta R.T.: -0.002 min
Response: 846015
Conc: 0.98 ng/ml



#45 AR-1268-5

R.T.: 8.679 min
Delta R.T.: -0.002 min
Response: 711680
Conc: 0.90 ng/ml