Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101318\
Data File : PQ033092.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2018 22:40
Operator : SM\SJ
Sample : MDL-AR1232-W-2
Misc :
ALS Vial : 74 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 05:21:45 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 10 08:14:42 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...	4.574	3.852	50838907	38036085	24.782	24.455	
2)	SA Decachlor...	10.410	8.907	71486091	61197402	37.817	38.069	
	Target Compounds							
3)	L1 AR-1016-1	5.760	4.954	170123	206514	2.443	3.607	#
4)	L1 AR-1016-2	5.774	4.965	1553816	940330	15.084	11.801	
5)	L1 AR-1016-3	5.837	5.144	475087	535859	7.587	12.918	#
6)	L1 AR-1016-4	5.935	5.183	735393	406787	14.550	11.872	
7)	L1 AR-1016-5	6.231	5.403	629906	223402	12.224	4.889	#
8)	L2 AR-1221-1	4.784	4.069	43386	133919	1.827	7.246	#
9)	L2 AR-1221-2	4.883	4.155	778374	496920	47.280	37.569	
10)	L2 AR-1221-3	4.949	4.231	1484237	896408	25.870	19.602	
11)	L3 AR-1232-1	4.949	4.231	1484237	896408	33.433	25.904	
12)	L3 AR-1232-2	5.499	4.965	35614	940330	1.508	25.007	#
13)	L3 AR-1232-3	5.774	5.144	1553816	535859	32.500	27.360	
14)	L3 AR-1232-4	5.935	5.230	735393	182054	30.874	10.607	#
15)	L3 AR-1232-5	6.029	5.403	226596	223402	12.706	11.456	
16)	L4 AR-1242-1	5.760	4.954	170123	206514	2.851	4.244	#
17)	L4 AR-1242-2	5.774	4.965	1553816	940330	17.891	13.931	
18)	L4 AR-1242-3	5.837	5.144	475087	535859	9.086	14.629	#
19)	L4 AR-1242-4	5.935	5.230	735393	182054	17.053	4.943	#
20)	L4 AR-1242-5	6.674	5.750	1074242	745834	21.791	15.525	#
21)	L5 AR-1248-1	5.760	4.954	170123	206514	3.430	5.039	#
22)	L5 AR-1248-2	6.029	5.183	226596	406787	3.081	7.404	#
23)	L5 AR-1248-3	6.231	5.230	629906	182054	7.708	3.251	#
24)	L5 AR-1248-4	6.633	5.403	1041496	223402	11.119	3.239	#
25)	L5 AR-1248-5	6.674	5.791	1074242	703385	12.096	10.175	
26)	L6 AR-1254-1	6.619	5.750	90790	745834	0.916	6.620	#
27)	L6 AR-1254-2	6.830	5.970	627026	288586	4.012	2.923	#
28)	L6 AR-1254-3	7.205	6.306	42117	41475	0.248	0.250	
29)	L6 AR-1254-4	7.477	6.531	93199	21827	0.755	0.205	#
30)	L6 AR-1254-5	7.903	6.983	52115	20436	0.394	0.139	#
31)	L7 AR-1260-1	0.000	6.425	0	30991	N.D.	0.330	#
32)	L7 AR-1260-2	0.000	6.615	0	101373	N.D.	0.870	#
33)	L7 AR-1260-3	7.954	6.850	37728	72279	0.484	0.670	#
35)	L7 AR-1260-5	8.576	0.000	11005	0	0.058	N.D.	#
36)	L8 AR-1262-1	7.954	6.983	37728	20436	0.280	0.159	#
37)	L8 AR-1262-2	8.576	0.000	11005	0	0.045	N.D.	#
38)	L8 AR-1262-3	8.853	7.831	102886	80131	0.622	0.860	#
39)	L8 AR-1262-4	0.000	7.839	0	32031	N.D.	0.184	#
40)	L8 AR-1262-5	0.000	8.410	0	17132	N.D.	0.212	#
41)	L9 AR-1268-1	8.853	7.831	102886	80131	0.281	0.234	
42)	L9 AR-1268-2	0.000	7.839	0	32031	N.D.	0.104	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101318\
Data File : PQ033092.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2018 22:40
Operator : SM\SJ
Sample : MDL-AR1232-W-2
Misc :
ALS Vial : 74 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 05:21:45 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 10 08:14:42 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
43) L9	AR-1268-3	9.191	8.038	44949	137717	0.159	0.538 #
44) L9	AR-1268-4	0.000	8.410	0	17132	N.D.	0.155 #
45) L9	AR-1268-5	10.072	8.643	116940	282336	0.126	0.338 #

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

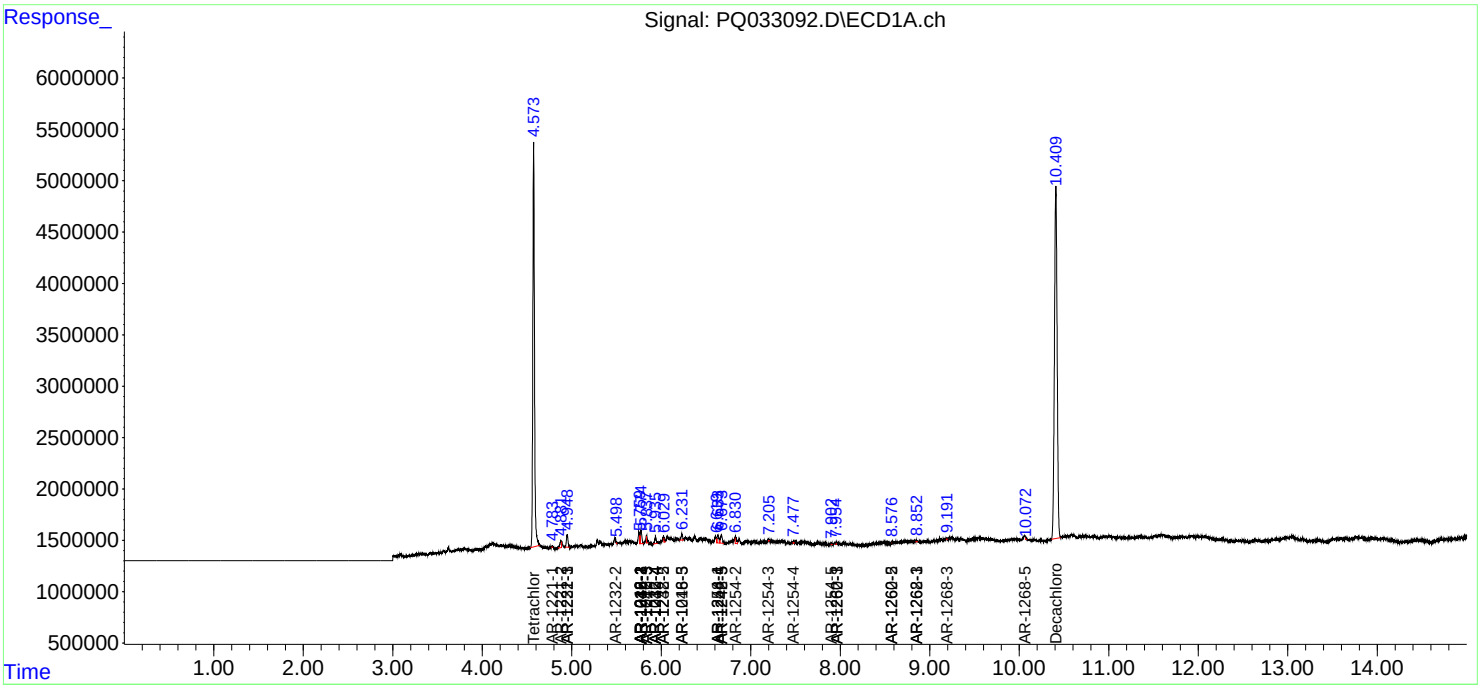
Quantitation Report (Not Reviewed)

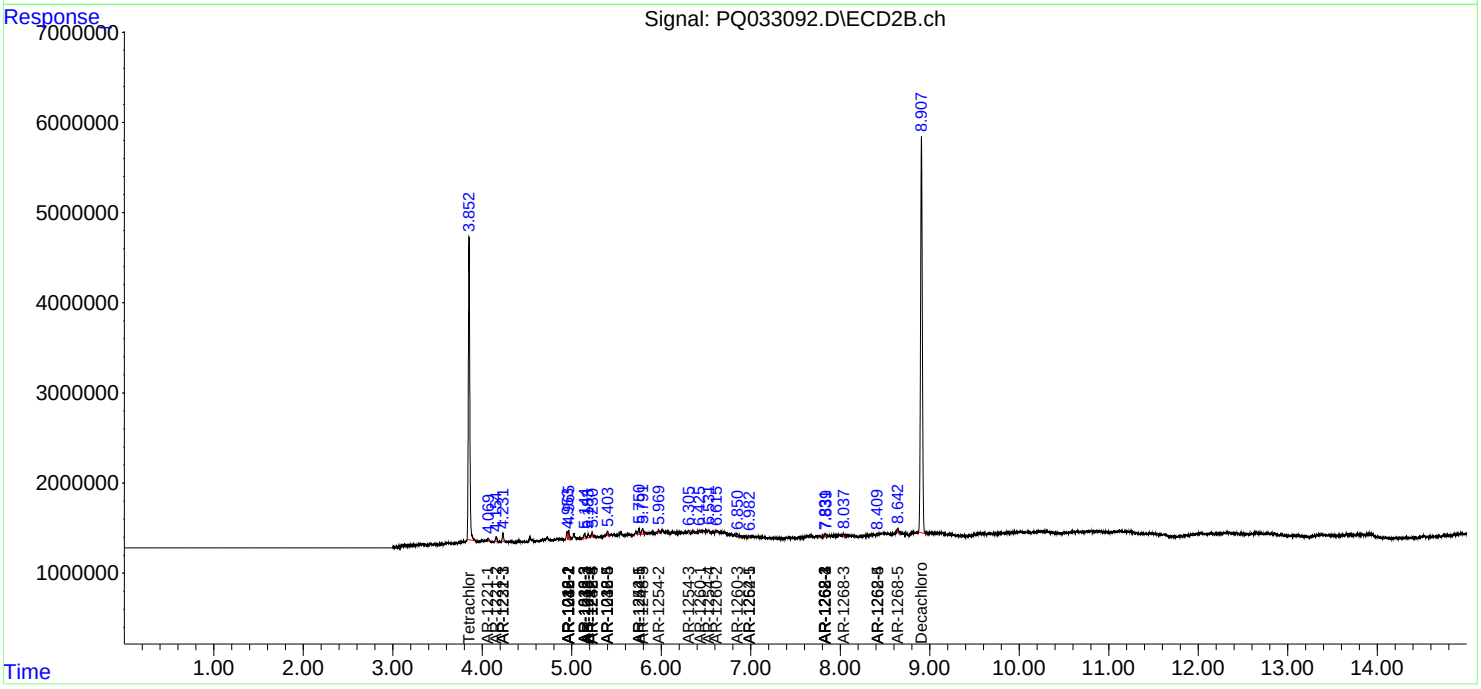
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101318\
Data File : PQ033092.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2018 22:40
Operator : SM\SJ
Sample : MDL-AR1232-W-2
Misc :
ALS Vial : 74 Sample Multiplier: 1

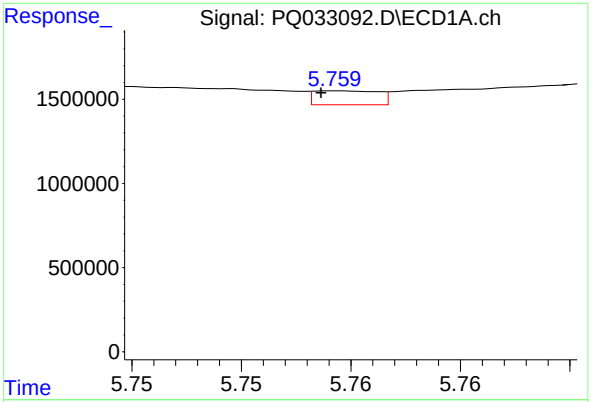
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 05:21:45 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 10 08:14:42 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



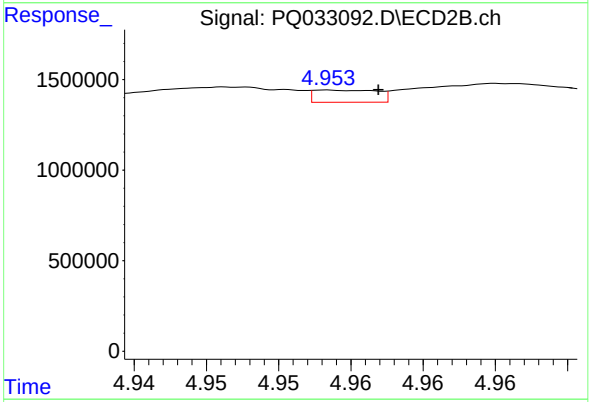




#3 AR-1016-1

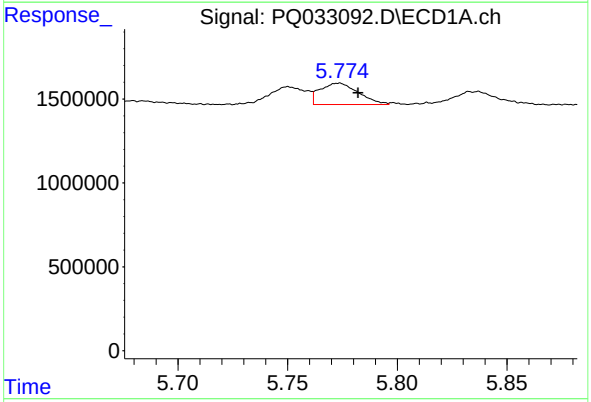
R.T.: 5.760 min
Delta R.T.: 0.000 min
Response: 170123
Conc: 2.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



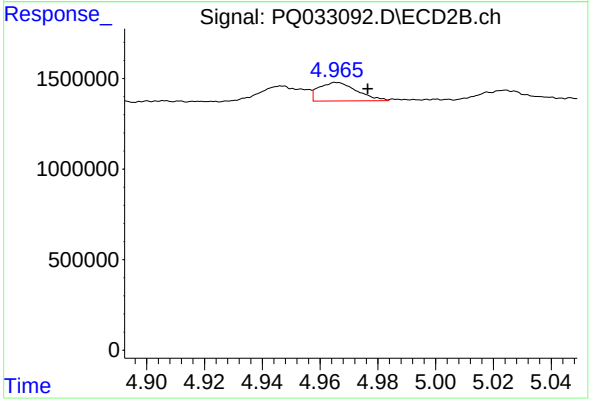
#3 AR-1016-1

R.T.: 4.954 min
Delta R.T.: -0.003 min
Response: 206514
Conc: 3.61 ng/ml



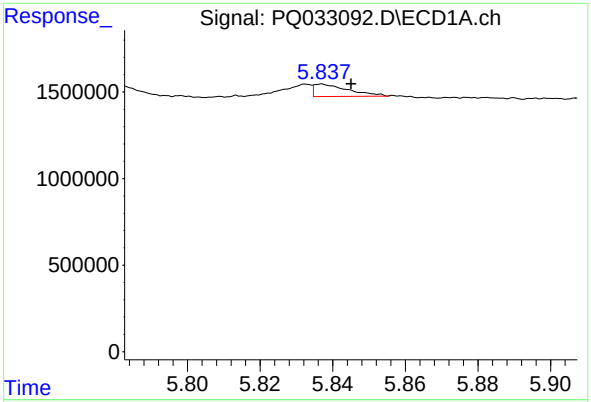
#4 AR-1016-2

R.T.: 5.774 min
Delta R.T.: -0.008 min
Response: 1553816
Conc: 15.08 ng/ml



#4 AR-1016-2

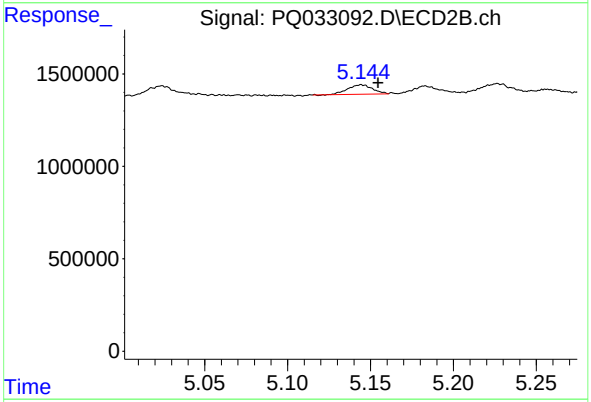
R.T.: 4.965 min
Delta R.T.: -0.011 min
Response: 940330
Conc: 11.80 ng/ml



#5 AR-1016-3

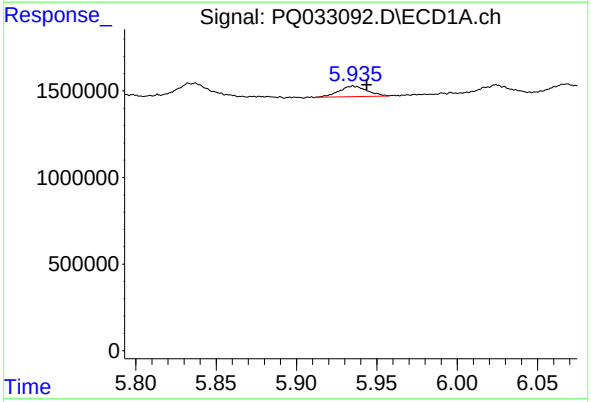
R.T.: 5.837 min
Delta R.T.: -0.008 min
Response: 475087
Conc: 7.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



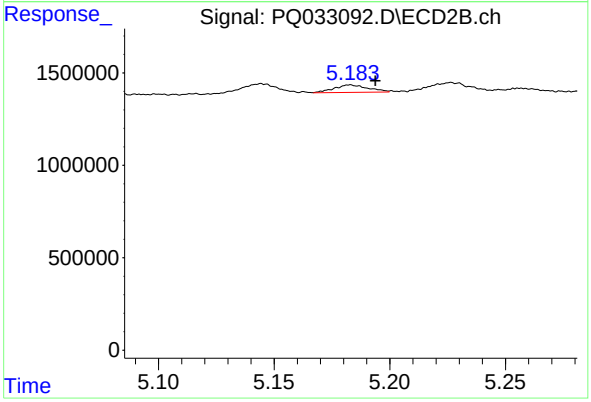
#5 AR-1016-3

R.T.: 5.144 min
Delta R.T.: -0.010 min
Response: 535859
Conc: 12.92 ng/ml



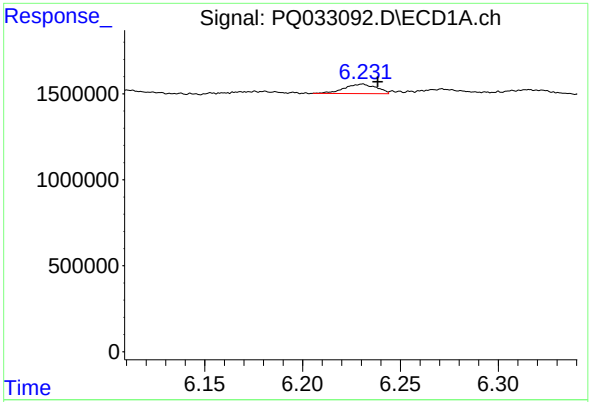
#6 AR-1016-4

R.T.: 5.935 min
Delta R.T.: -0.009 min
Response: 735393
Conc: 14.55 ng/ml



#6 AR-1016-4

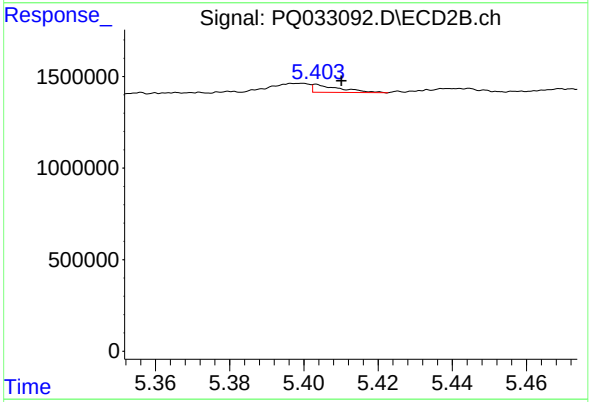
R.T.: 5.183 min
Delta R.T.: -0.011 min
Response: 406787
Conc: 11.87 ng/ml



#7 AR-1016-5

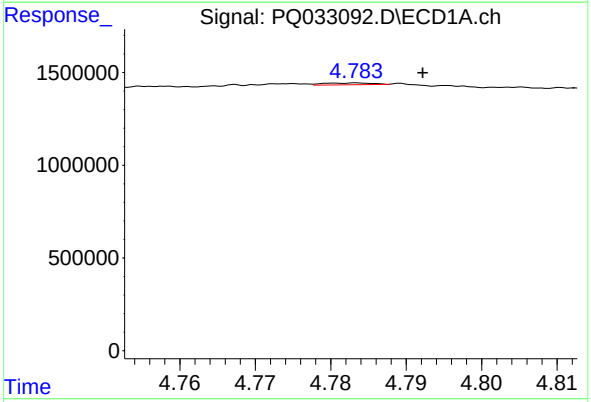
R.T.: 6.231 min
Delta R.T.: -0.007 min
Response: 629906
Conc: 12.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



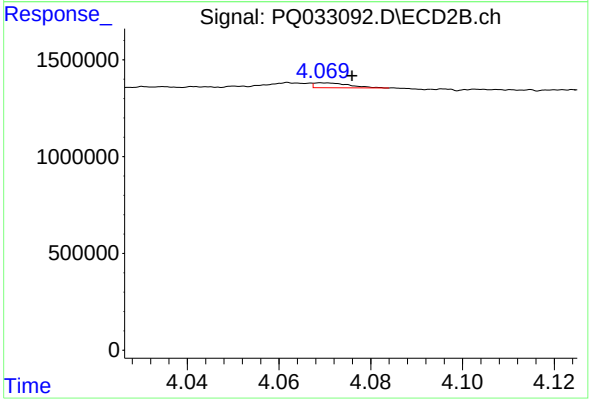
#7 AR-1016-5

R.T.: 5.403 min
Delta R.T.: -0.007 min
Response: 223402
Conc: 4.89 ng/ml



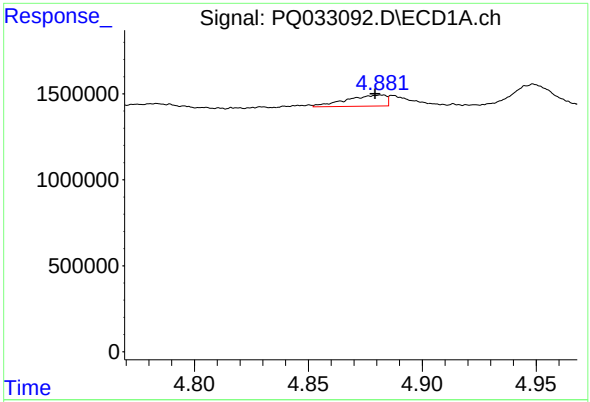
#8 AR-1221-1

R.T.: 4.784 min
Delta R.T.: -0.009 min
Response: 43386
Conc: 1.83 ng/ml



#8 AR-1221-1

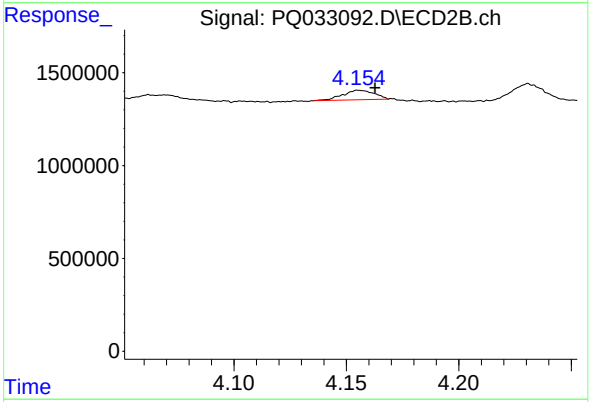
R.T.: 4.069 min
Delta R.T.: -0.006 min
Response: 133919
Conc: 7.25 ng/ml



#9 AR-1221-2

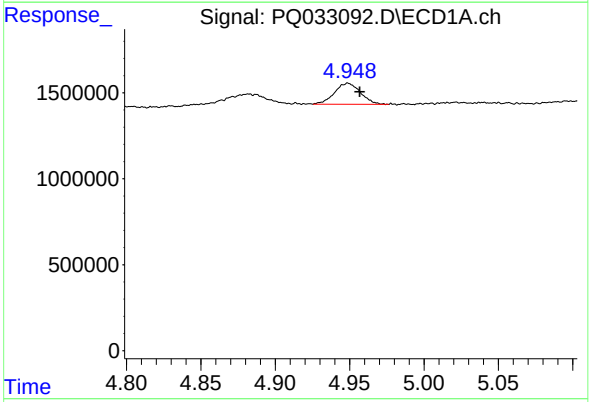
R.T.: 4.883 min
Delta R.T.: 0.004 min
Response: 778374
Conc: 47.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



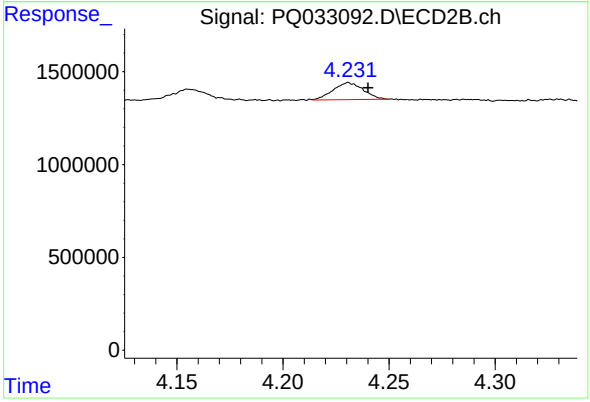
#9 AR-1221-2

R.T.: 4.155 min
Delta R.T.: -0.008 min
Response: 496920
Conc: 37.57 ng/ml



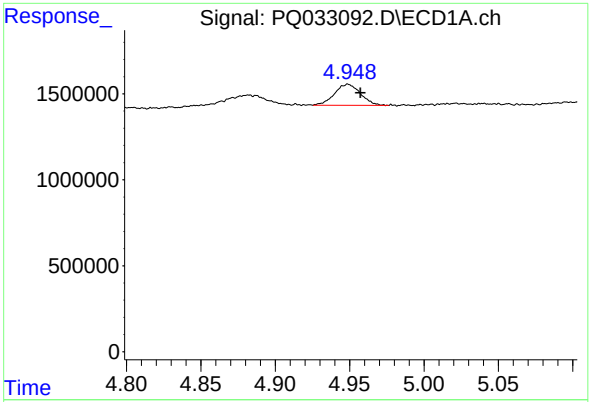
#10 AR-1221-3

R.T.: 4.949 min
Delta R.T.: -0.008 min
Response: 1484237
Conc: 25.87 ng/ml



#10 AR-1221-3

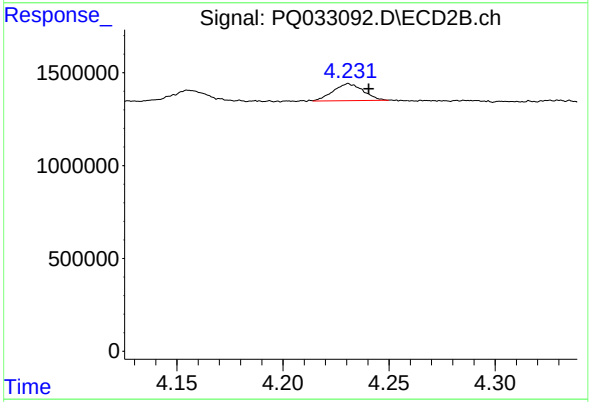
R.T.: 4.231 min
Delta R.T.: -0.009 min
Response: 896408
Conc: 19.60 ng/ml



#11 AR-1232-1

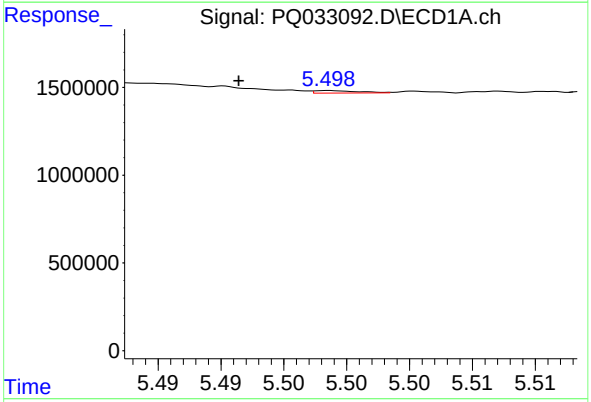
R.T.: 4.949 min
Delta R.T.: -0.009 min
Response: 1484237
Conc: 33.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



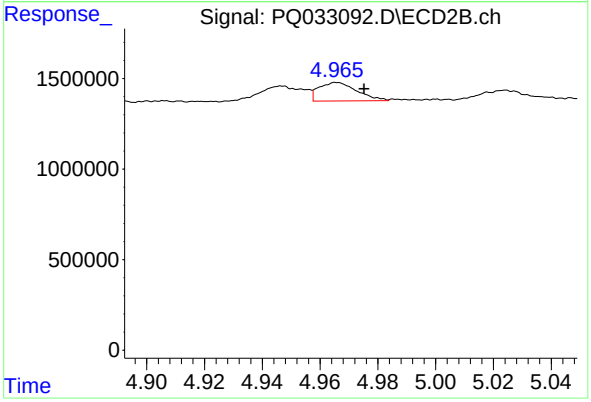
#11 AR-1232-1

R.T.: 4.231 min
Delta R.T.: -0.010 min
Response: 896408
Conc: 25.90 ng/ml



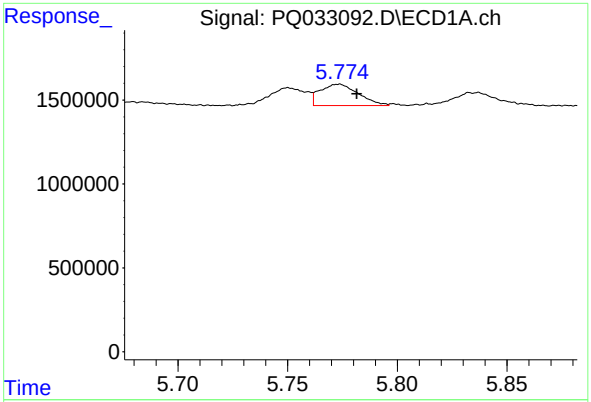
#12 AR-1232-2

R.T.: 5.499 min
Delta R.T.: 0.007 min
Response: 35614
Conc: 1.51 ng/ml



#12 AR-1232-2

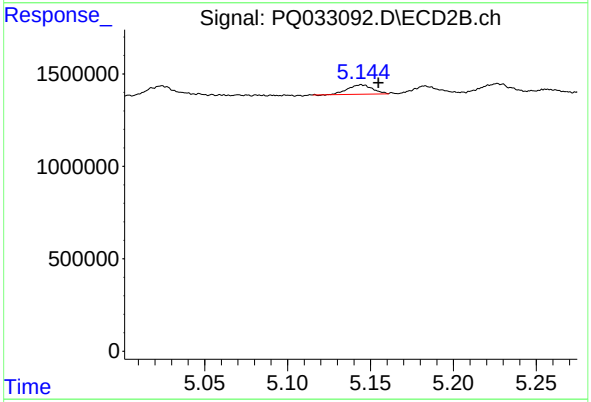
R.T.: 4.965 min
Delta R.T.: -0.010 min
Response: 940330
Conc: 25.01 ng/ml



#13 AR-1232-3

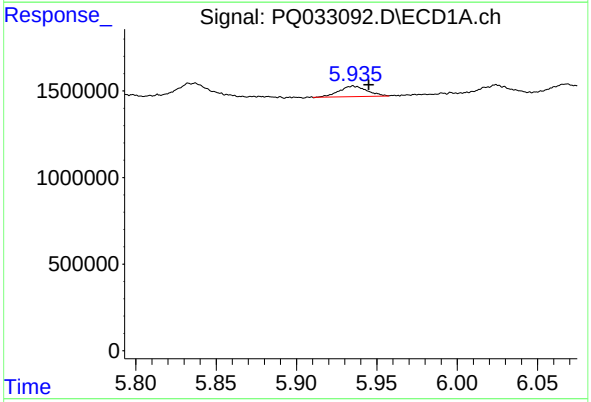
R.T.: 5.774 min
Delta R.T.: -0.008 min
Response: 1553816
Conc: 32.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



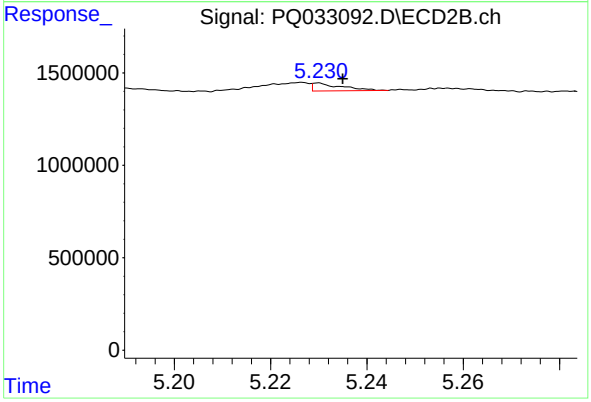
#13 AR-1232-3

R.T.: 5.144 min
Delta R.T.: -0.010 min
Response: 535859
Conc: 27.36 ng/ml



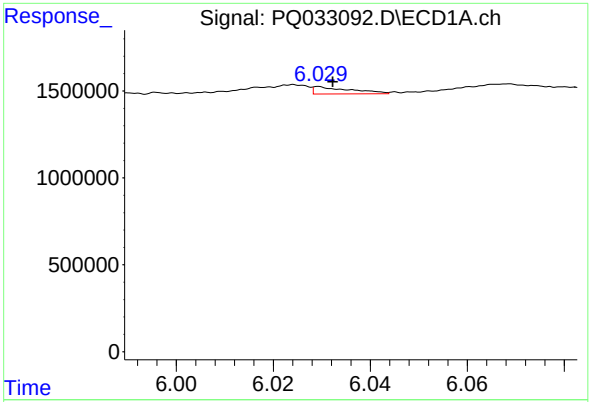
#14 AR-1232-4

R.T.: 5.935 min
Delta R.T.: -0.010 min
Response: 735393
Conc: 30.87 ng/ml



#14 AR-1232-4

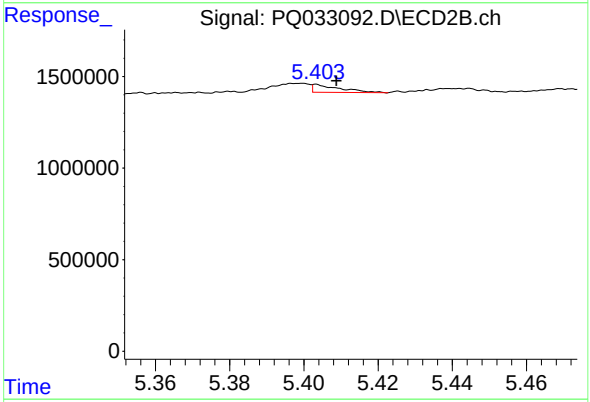
R.T.: 5.230 min
Delta R.T.: -0.005 min
Response: 182054
Conc: 10.61 ng/ml



#15 AR-1232-5

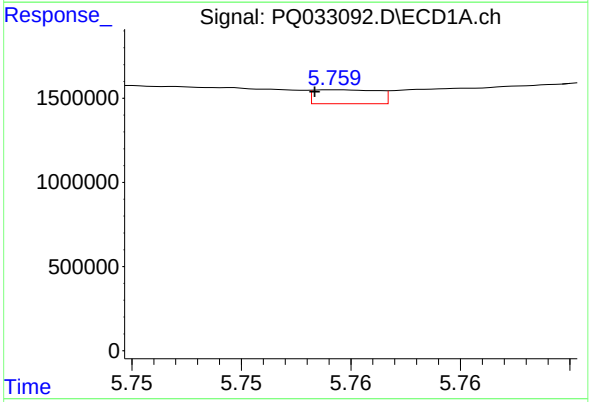
R.T.: 6.029 min
Delta R.T.: -0.003 min
Response: 226596
Conc: 12.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



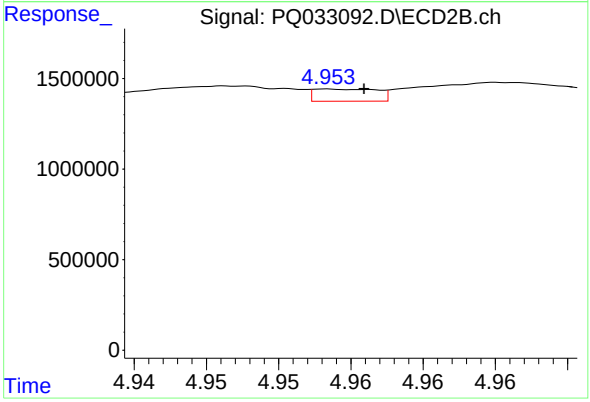
#15 AR-1232-5

R.T.: 5.403 min
Delta R.T.: -0.005 min
Response: 223402
Conc: 11.46 ng/ml



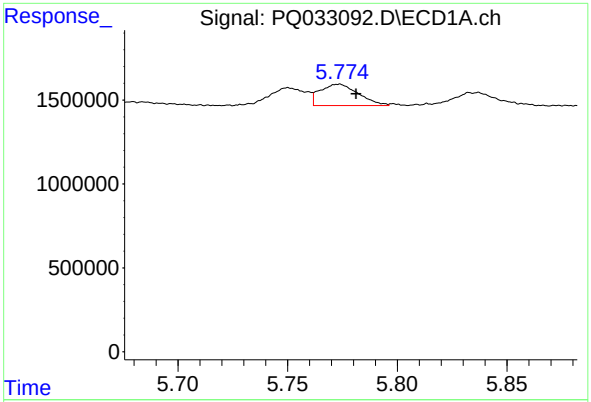
#16 AR-1242-1

R.T.: 5.760 min
Delta R.T.: 0.001 min
Response: 170123
Conc: 2.85 ng/ml



#16 AR-1242-1

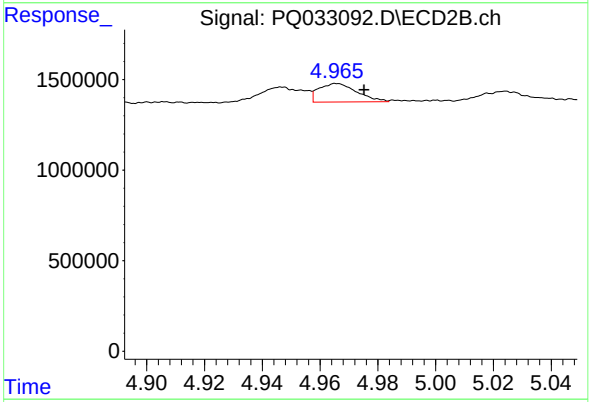
R.T.: 4.954 min
Delta R.T.: -0.002 min
Response: 206514
Conc: 4.24 ng/ml



#17 AR-1242-2

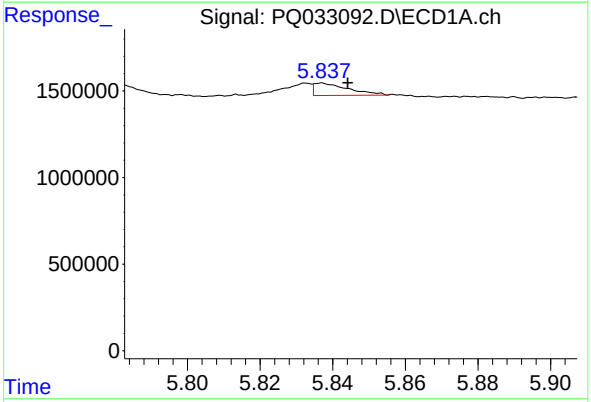
R.T.: 5.774 min
Delta R.T.: -0.007 min
Response: 1553816
Conc: 17.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



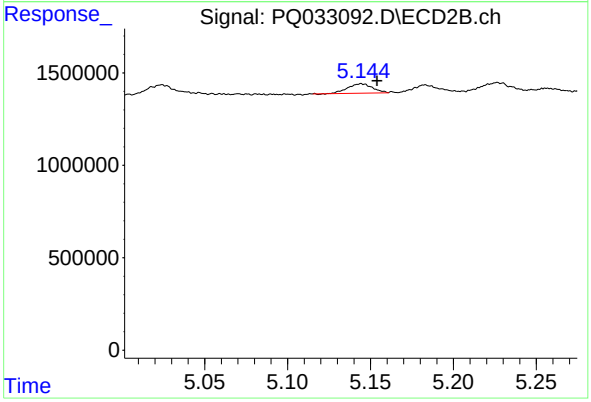
#17 AR-1242-2

R.T.: 4.965 min
Delta R.T.: -0.010 min
Response: 940330
Conc: 13.93 ng/ml



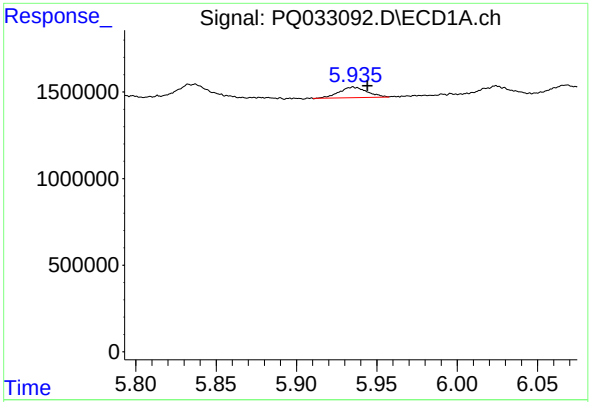
#18 AR-1242-3

R.T.: 5.837 min
Delta R.T.: -0.007 min
Response: 475087
Conc: 9.09 ng/ml



#18 AR-1242-3

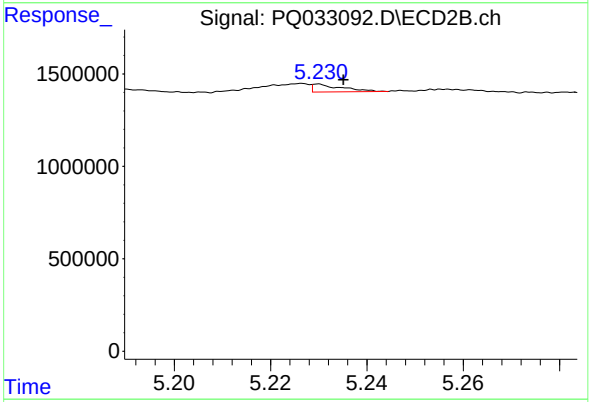
R.T.: 5.144 min
Delta R.T.: -0.009 min
Response: 535859
Conc: 14.63 ng/ml



#19 AR-1242-4

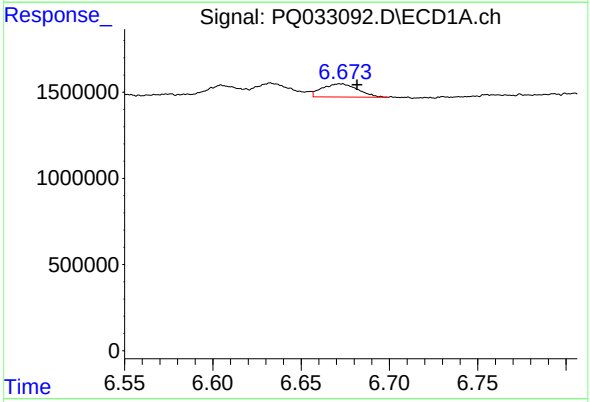
R.T.: 5.935 min
Delta R.T.: -0.009 min
Response: 735393
Conc: 17.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



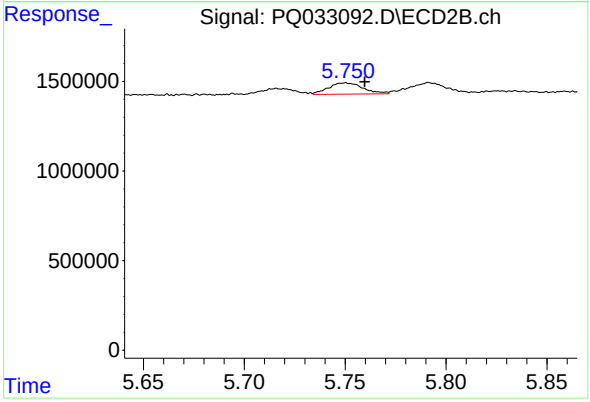
#19 AR-1242-4

R.T.: 5.230 min
Delta R.T.: -0.005 min
Response: 182054
Conc: 4.94 ng/ml



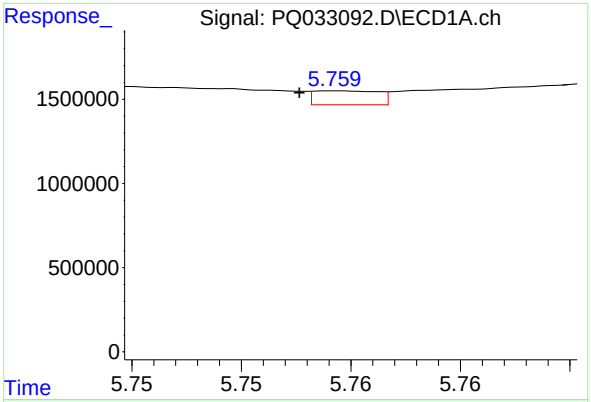
#20 AR-1242-5

R.T.: 6.674 min
Delta R.T.: -0.008 min
Response: 1074242
Conc: 21.79 ng/ml



#20 AR-1242-5

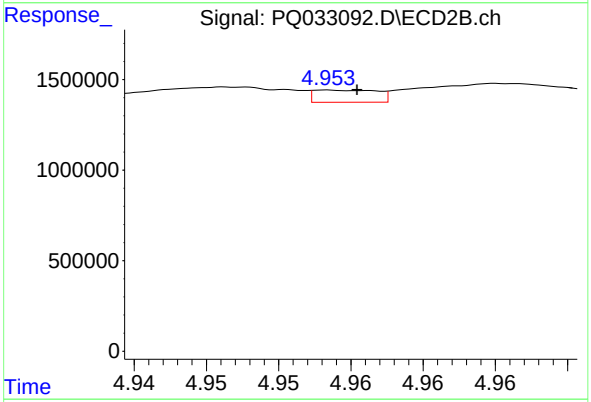
R.T.: 5.750 min
Delta R.T.: -0.009 min
Response: 745834
Conc: 15.53 ng/ml



#21 AR-1248-1

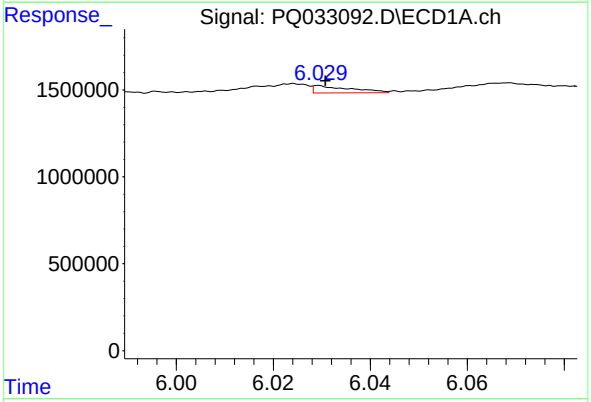
R.T.: 5.760 min
Delta R.T.: 0.002 min
Response: 170123
Conc: 3.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



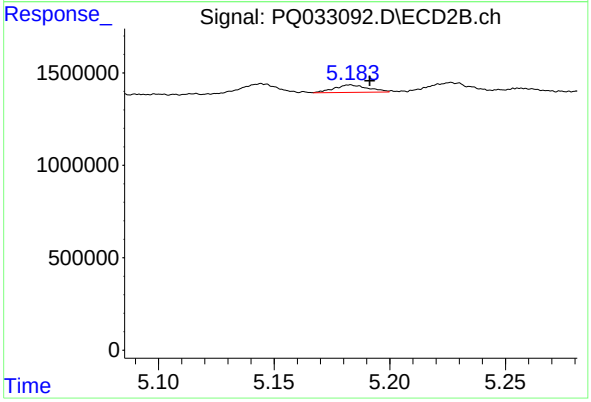
#21 AR-1248-1

R.T.: 4.954 min
Delta R.T.: -0.002 min
Response: 206514
Conc: 5.04 ng/ml



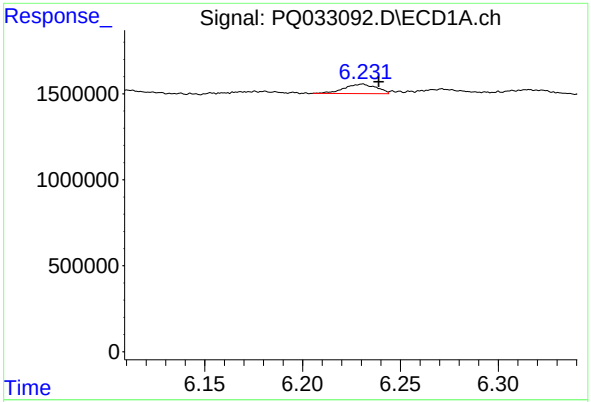
#22 AR-1248-2

R.T.: 6.029 min
Delta R.T.: -0.001 min
Response: 226596
Conc: 3.08 ng/ml



#22 AR-1248-2

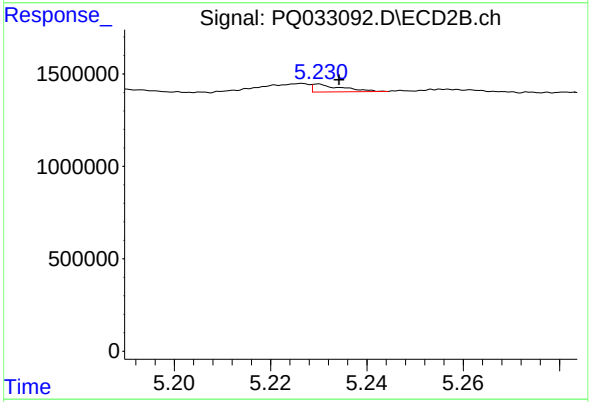
R.T.: 5.183 min
Delta R.T.: -0.008 min
Response: 406787
Conc: 7.40 ng/ml



#23 AR-1248-3

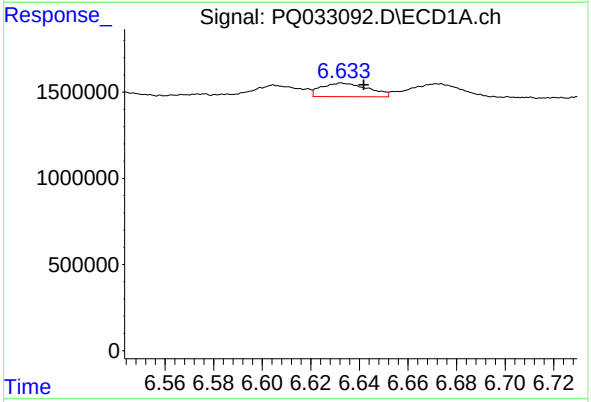
R.T.: 6.231 min
Delta R.T.: -0.008 min
Response: 629906
Conc: 7.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



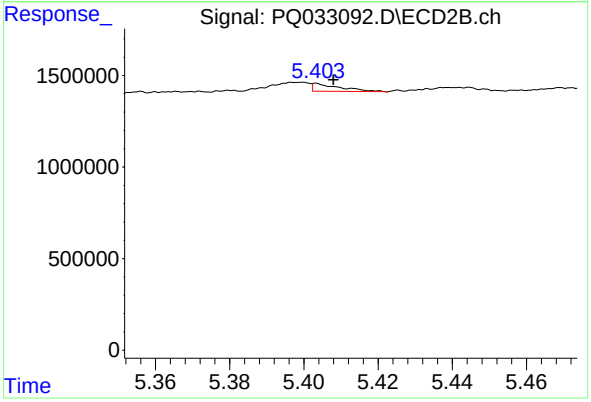
#23 AR-1248-3

R.T.: 5.230 min
Delta R.T.: -0.004 min
Response: 182054
Conc: 3.25 ng/ml



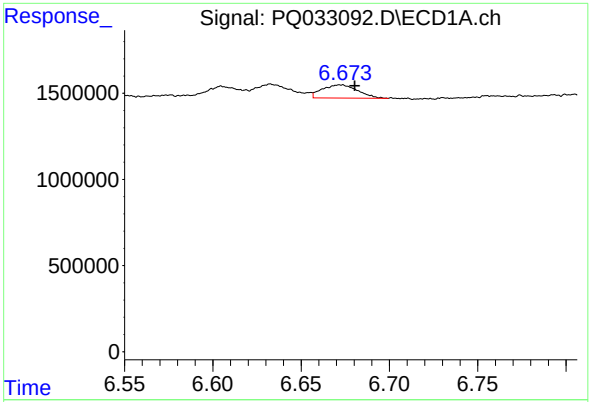
#24 AR-1248-4

R.T.: 6.633 min
Delta R.T.: -0.009 min
Response: 1041496
Conc: 11.12 ng/ml



#24 AR-1248-4

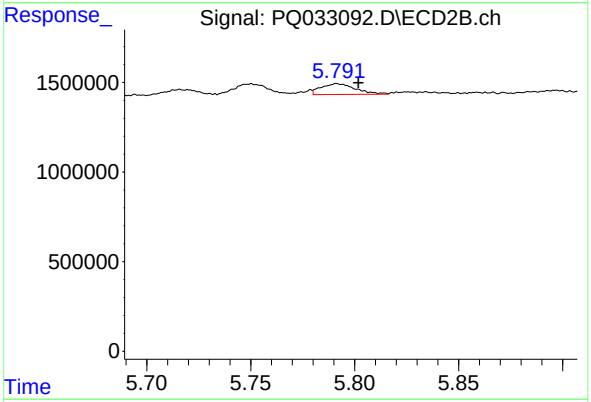
R.T.: 5.403 min
Delta R.T.: -0.005 min
Response: 223402
Conc: 3.24 ng/ml



#25 AR-1248-5

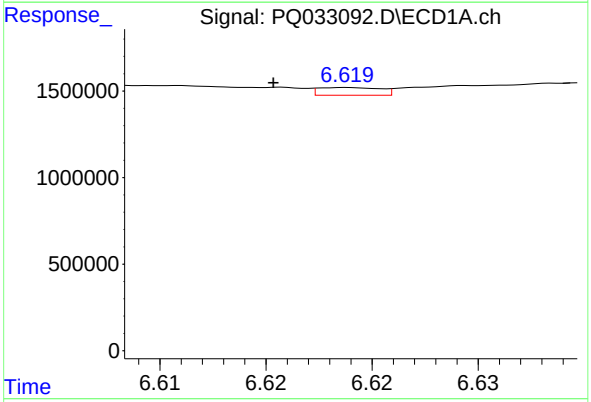
R.T.: 6.674 min
Delta R.T.: -0.007 min
Response: 1074242
Conc: 12.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



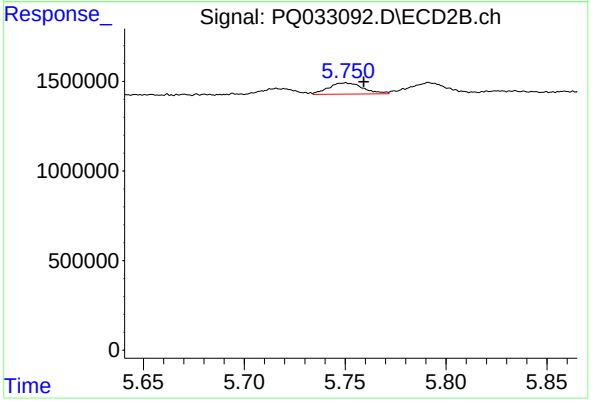
#25 AR-1248-5

R.T.: 5.791 min
Delta R.T.: -0.010 min
Response: 703385
Conc: 10.18 ng/ml



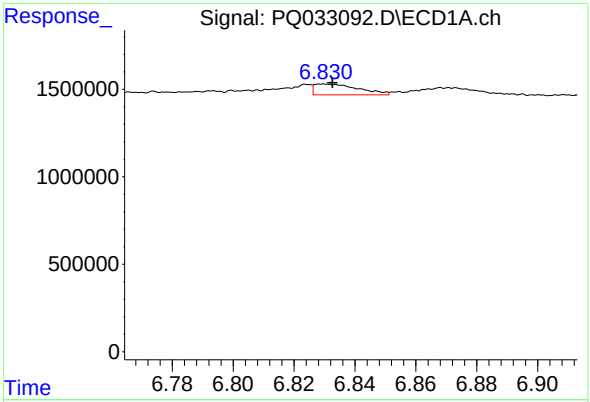
#26 AR-1254-1

R.T.: 6.619 min
Delta R.T.: 0.004 min
Response: 90790
Conc: 0.92 ng/ml



#26 AR-1254-1

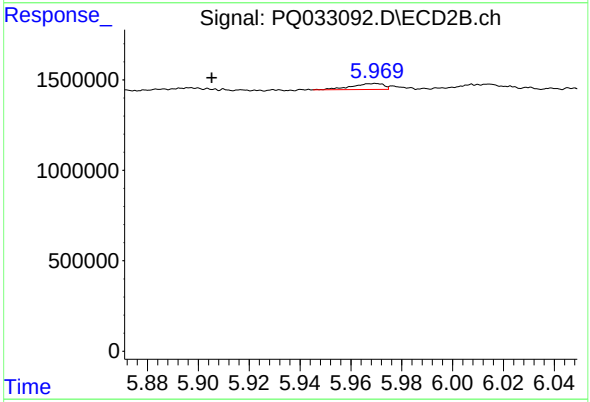
R.T.: 5.750 min
Delta R.T.: -0.009 min
Response: 745834
Conc: 6.62 ng/ml



#27 AR-1254-2

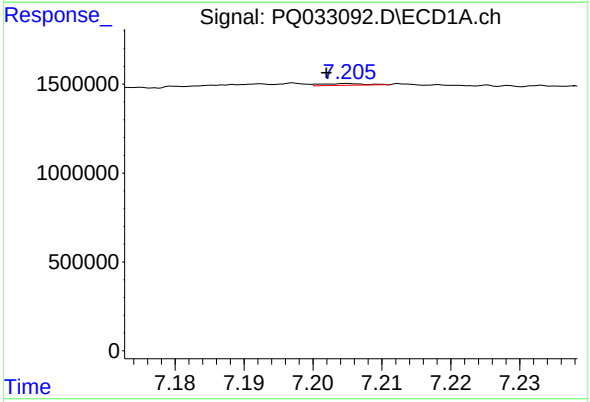
R.T.: 6.830 min
Delta R.T.: -0.003 min
Response: 627026
Conc: 4.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



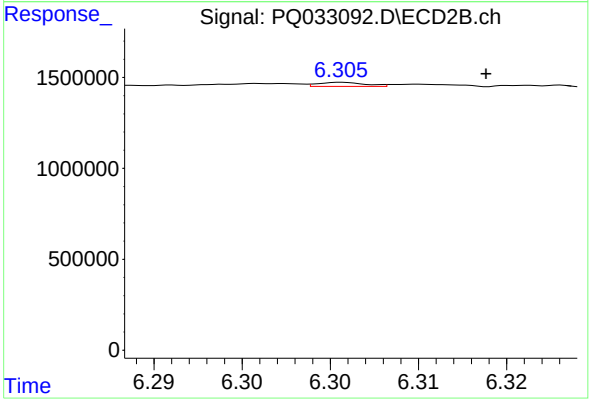
#27 AR-1254-2

R.T.: 5.970 min
Delta R.T.: 0.064 min
Response: 288586
Conc: 2.92 ng/ml



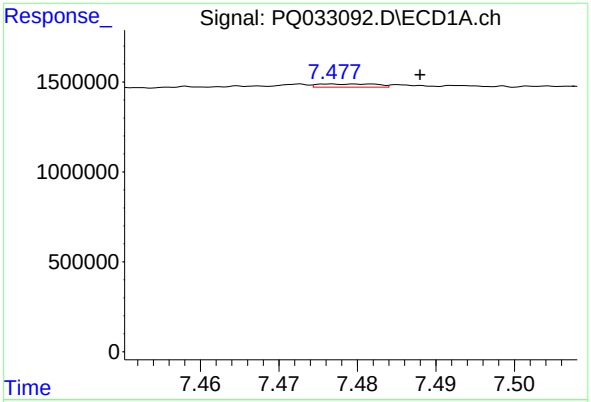
#28 AR-1254-3

R.T.: 7.205 min
Delta R.T.: 0.003 min
Response: 42117
Conc: 0.25 ng/ml



#28 AR-1254-3

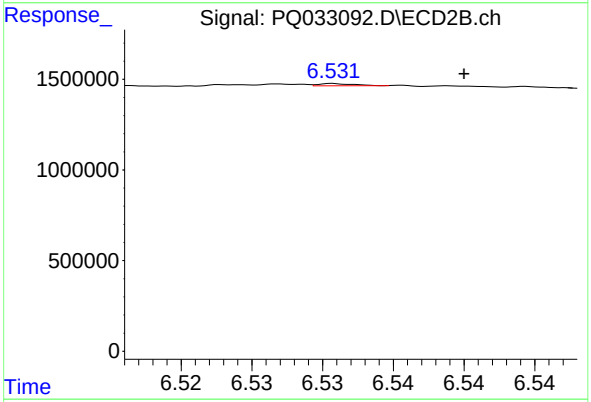
R.T.: 6.306 min
Delta R.T.: -0.008 min
Response: 41475
Conc: 0.25 ng/ml



#29 AR-1254-4

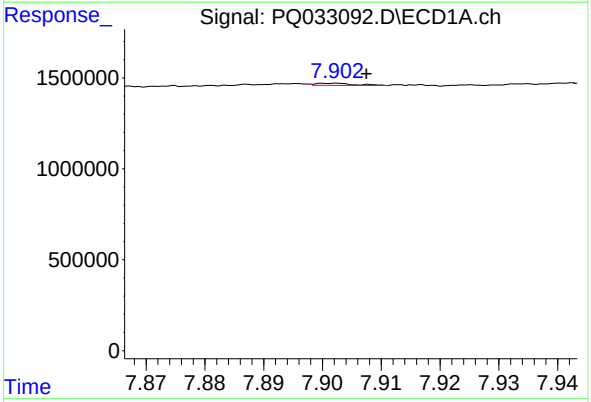
R.T.: 7.477 min
Delta R.T.: -0.011 min
Response: 93199
Conc: 0.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



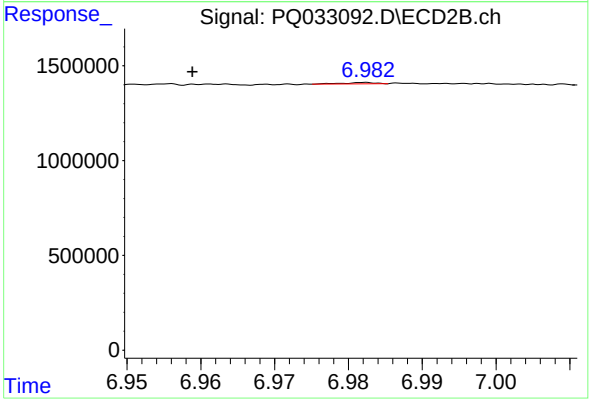
#29 AR-1254-4

R.T.: 6.531 min
Delta R.T.: -0.009 min
Response: 21827
Conc: 0.21 ng/ml



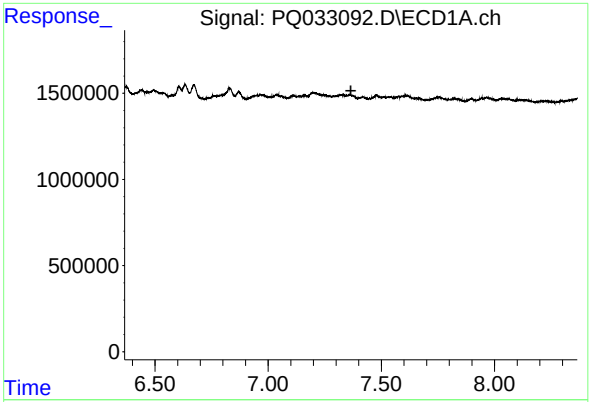
#30 AR-1254-5

R.T.: 7.903 min
Delta R.T.: -0.005 min
Response: 52115
Conc: 0.39 ng/ml



#30 AR-1254-5

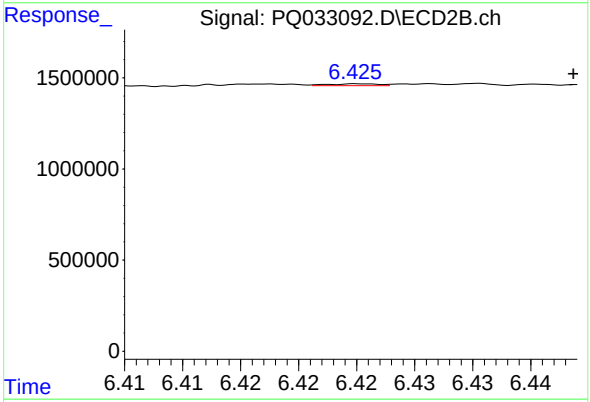
R.T.: 6.983 min
Delta R.T.: 0.024 min
Response: 20436
Conc: 0.14 ng/ml



#31 AR-1260-1

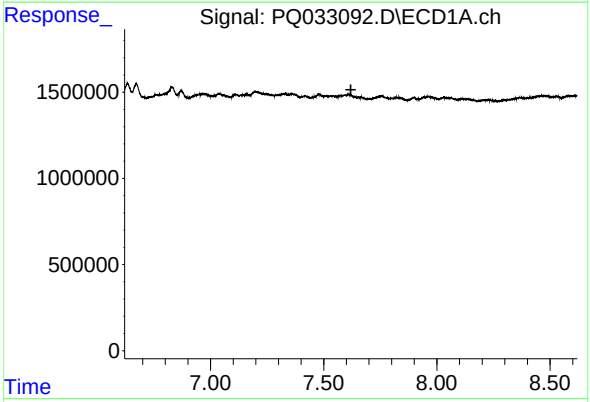
R.T.: 0.000 min
Exp R.T. : 7.366 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



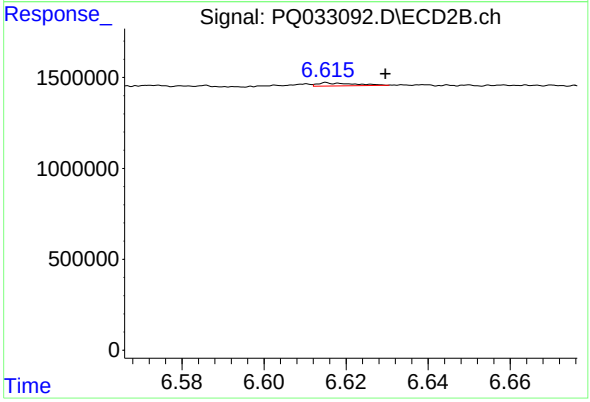
#31 AR-1260-1

R.T.: 6.425 min
Delta R.T.: -0.018 min
Response: 30991
Conc: 0.33 ng/ml



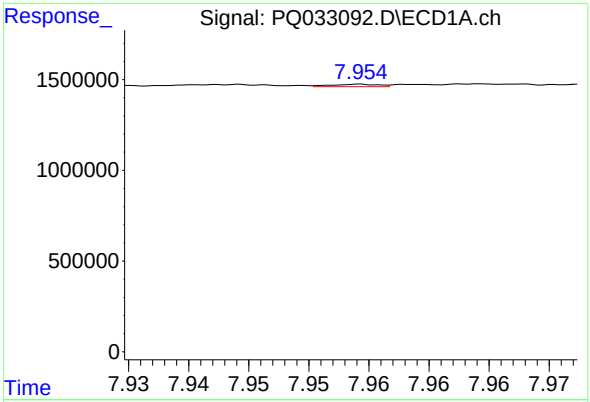
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.



#32 AR-1260-2

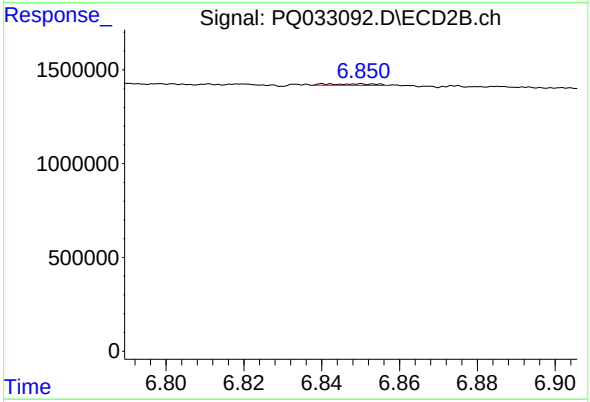
R.T.: 6.615 min
Delta R.T.: -0.014 min
Response: 101373
Conc: 0.87 ng/ml



#33 AR-1260-3

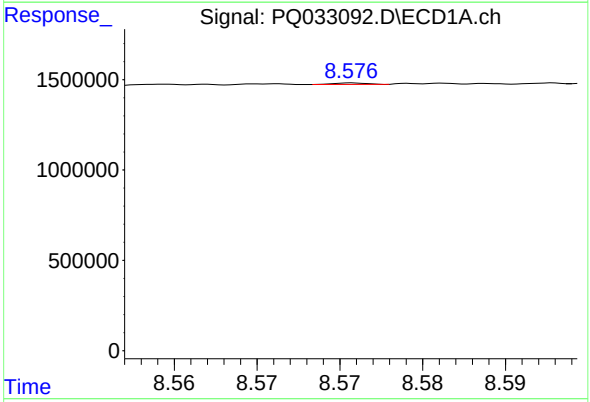
R.T.: 7.954 min
Delta R.T.: -0.026 min
Response: 37728
Conc: 0.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



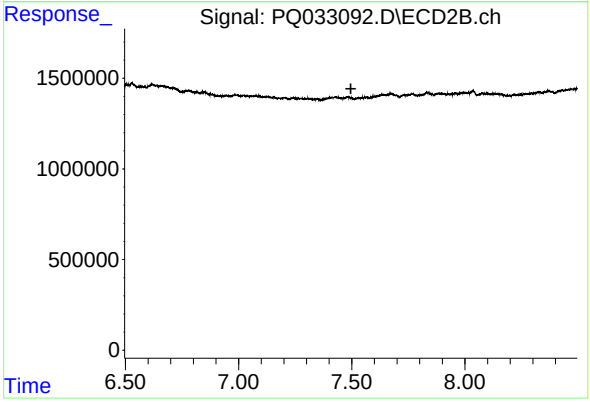
#33 AR-1260-3

R.T.: 6.850 min
Delta R.T.: 0.065 min
Response: 72279
Conc: 0.67 ng/ml



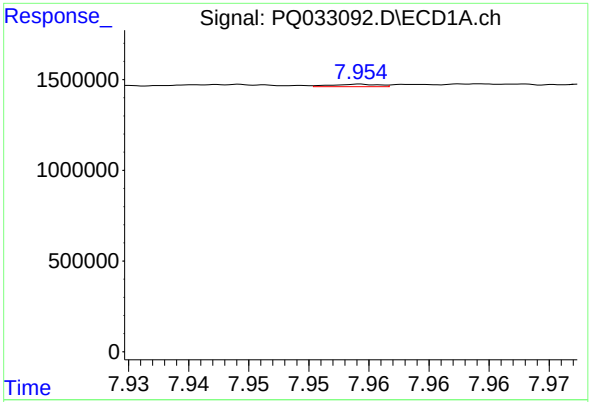
#35 AR-1260-5

R.T.: 8.576 min
Delta R.T.: 0.032 min
Response: 11005
Conc: 0.06 ng/ml



#35 AR-1260-5

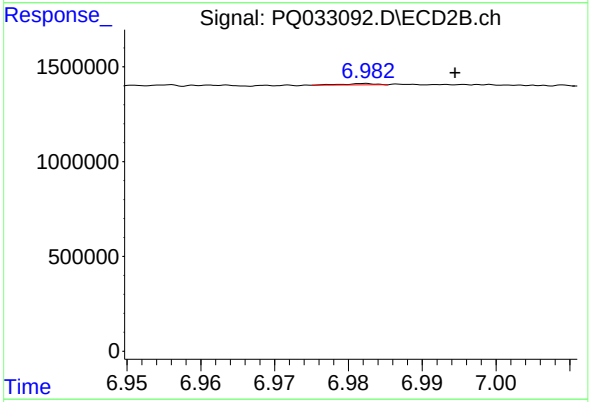
R.T.: 0.000 min
Exp R.T. : 7.496 min
Response: 0
Conc: N.D.



#36 AR-1262-1

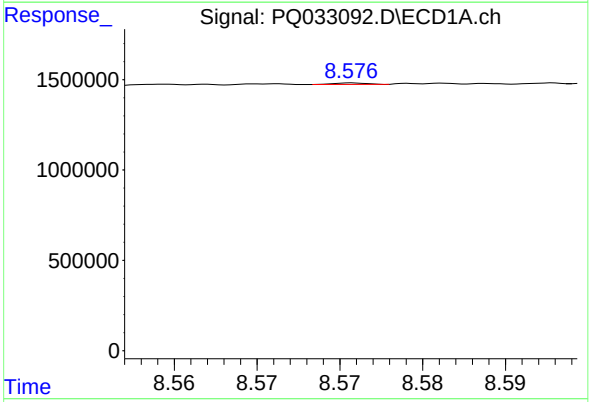
R.T.: 7.954 min
Delta R.T.: -0.025 min
Response: 37728
Conc: 0.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



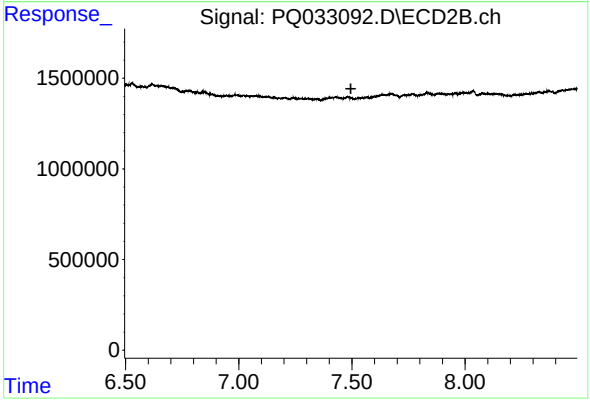
#36 AR-1262-1

R.T.: 6.983 min
Delta R.T.: -0.012 min
Response: 20436
Conc: 0.16 ng/ml



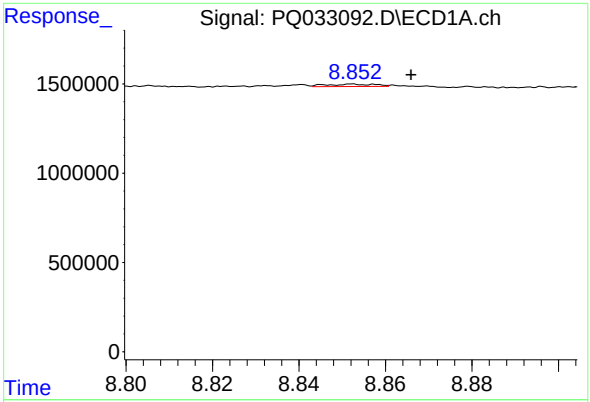
#37 AR-1262-2

R.T.: 8.576 min
Delta R.T.: 0.032 min
Response: 11005
Conc: 0.04 ng/ml



#37 AR-1262-2

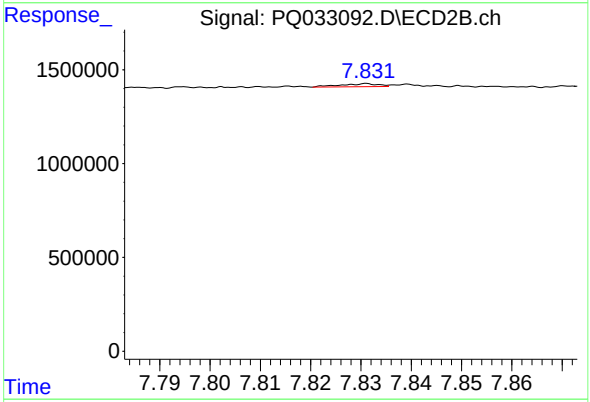
R.T.: 0.000 min
Exp R.T. : 7.495 min
Response: 0
Conc: N.D.



#38 AR-1262-3

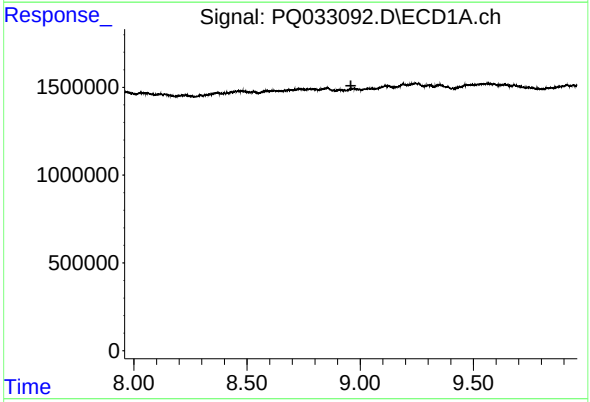
R.T.: 8.853 min
Delta R.T.: -0.013 min
Response: 102886
Conc: 0.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



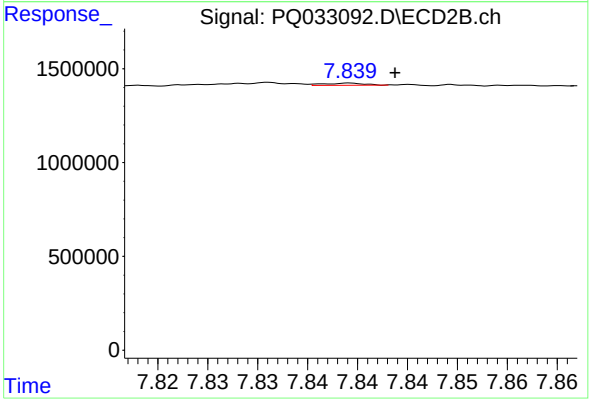
#38 AR-1262-3

R.T.: 7.831 min
Delta R.T.: 0.053 min
Response: 80131
Conc: 0.86 ng/ml



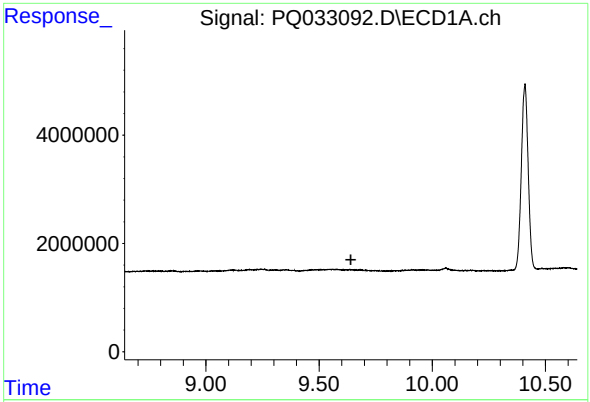
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.959 min
Response: 0
Conc: N.D.



#39 AR-1262-4

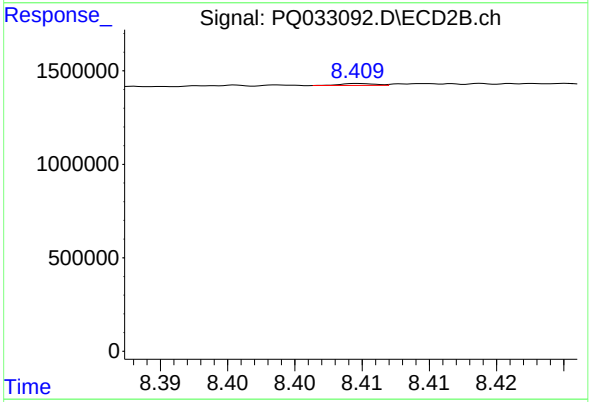
R.T.: 7.839 min
Delta R.T.: -0.004 min
Response: 32031
Conc: 0.18 ng/ml



#40 AR-1262-5

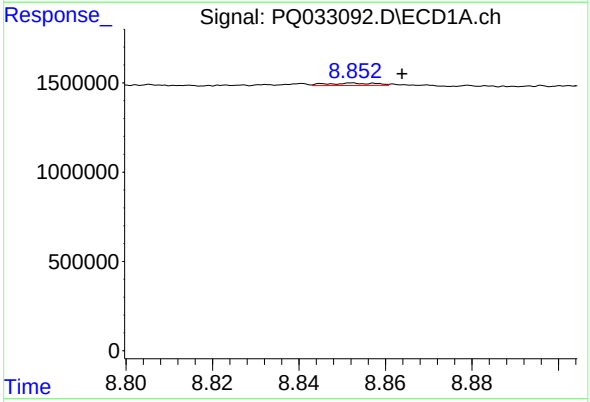
R.T.: 0.000 min
Exp R.T. : 9.640 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



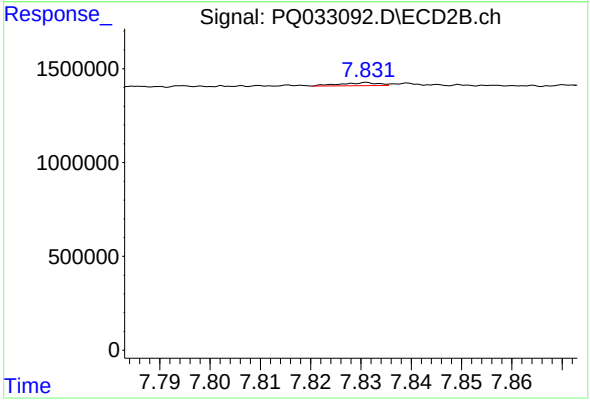
#40 AR-1262-5

R.T.: 8.410 min
Delta R.T.: 0.061 min
Response: 17132
Conc: 0.21 ng/ml



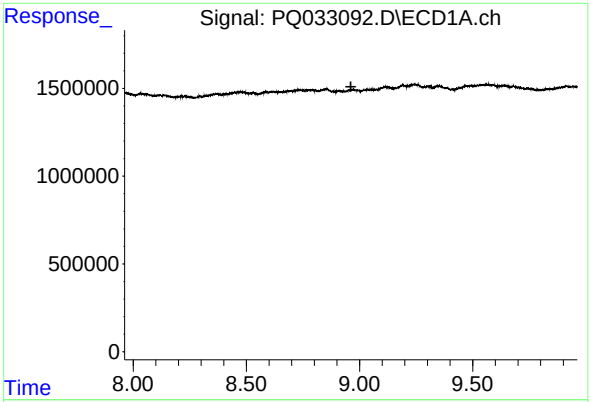
#41 AR-1268-1

R.T.: 8.853 min
Delta R.T.: -0.011 min
Response: 102886
Conc: 0.28 ng/ml



#41 AR-1268-1

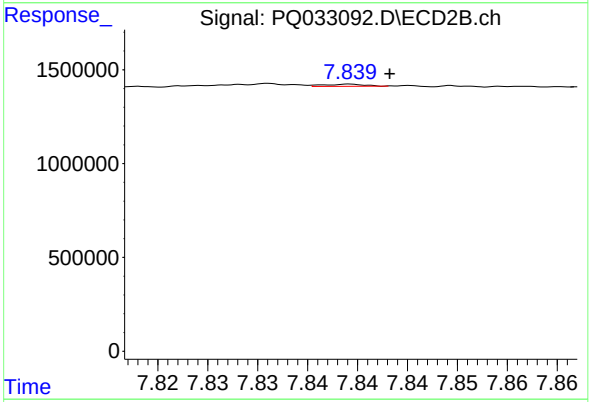
R.T.: 7.831 min
Delta R.T.: 0.054 min
Response: 80131
Conc: 0.23 ng/ml



#42 AR-1268-2

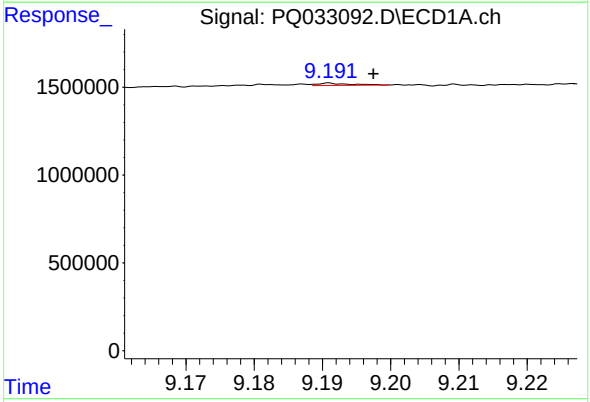
R.T.: 0.000 min
Exp R.T. : 8.962 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



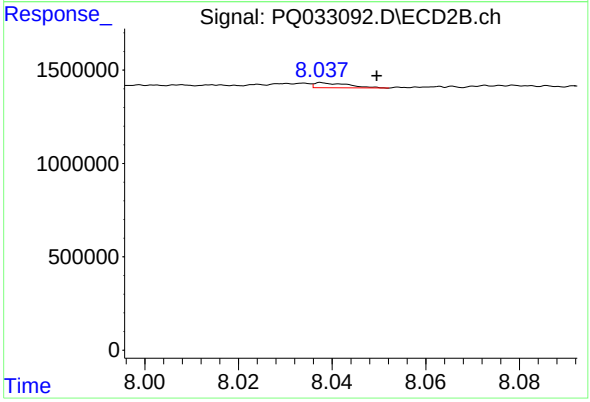
#42 AR-1268-2

R.T.: 7.839 min
Delta R.T.: -0.004 min
Response: 32031
Conc: 0.10 ng/ml



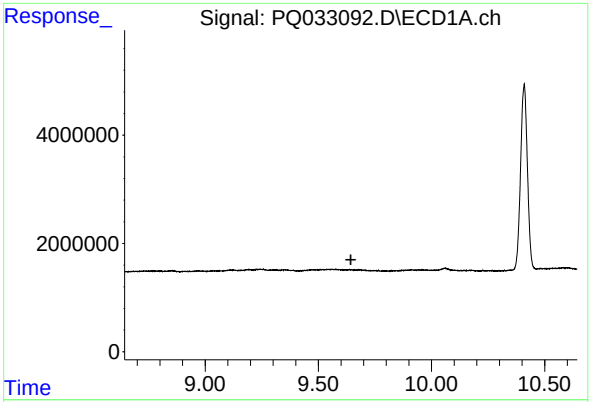
#43 AR-1268-3

R.T.: 9.191 min
Delta R.T.: -0.006 min
Response: 44949
Conc: 0.16 ng/ml



#43 AR-1268-3

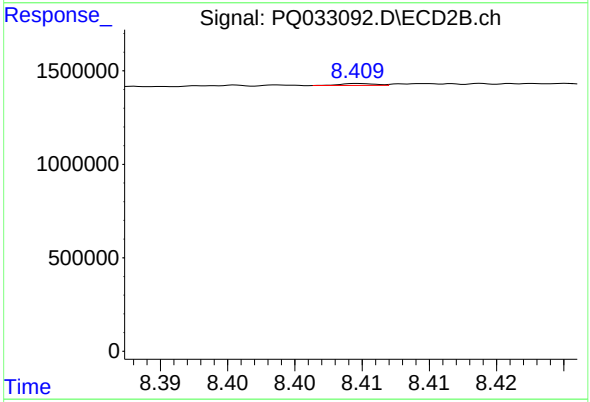
R.T.: 8.038 min
Delta R.T.: -0.012 min
Response: 137717
Conc: 0.54 ng/ml



#44 AR-1268-4

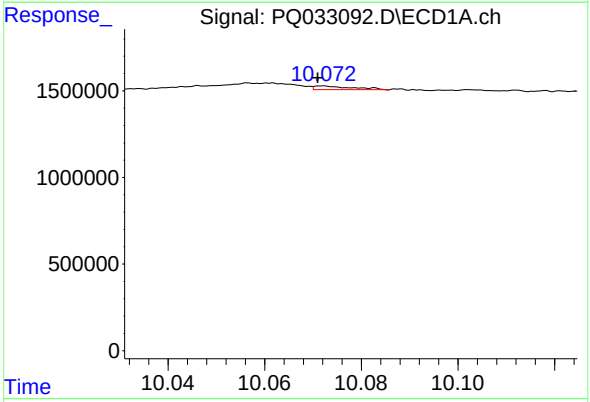
R.T.: 0.000 min
Exp R.T. : 9.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



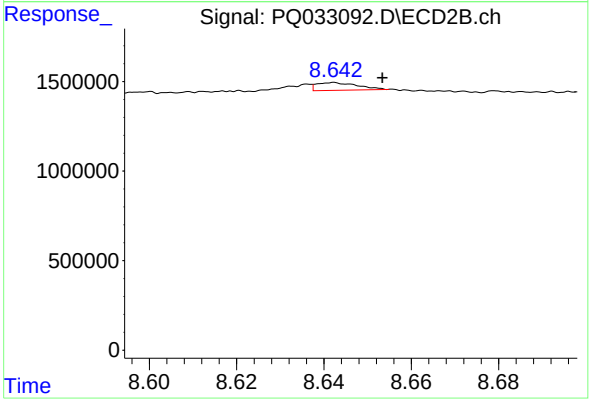
#44 AR-1268-4

R.T.: 8.410 min
Delta R.T.: 0.062 min
Response: 17132
Conc: 0.16 ng/ml



#45 AR-1268-5

R.T.: 10.072 min
Delta R.T.: 0.001 min
Response: 116940
Conc: 0.13 ng/ml



#45 AR-1268-5

R.T.: 8.643 min
Delta R.T.: -0.011 min
Response: 282336
Conc: 0.34 ng/ml