Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061422\
Data File : PQ058097.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jun 2022 14:59
Operator : YP\AJ
Sample : AIBLK89
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 14 23:17:53 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060822CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 09 05:05:02 2022
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...	4.693	4.055	255.5E6	256.9E6	17.243	16.671	
2)	SA Decachlor...	10.615	9.200	472.4E6	391.6E6	33.807	34.944	
	Target Compounds							
3)	L1 AR-1016-1	5.876	5.189	829805	58805	2.099	0.119	#
4)	L1 AR-1016-2	5.898	5.189	461864	58805	0.688	0.083	#
5)	L1 AR-1016-3	5.954	5.388	370673	664523	0.897	1.804	#
6)	L1 AR-1016-4	6.112f	5.401	509148	688255	1.445	2.337	#
7)	L1 AR-1016-5	6.360	5.684f	2976483	89074	9.710	0.233	#
9)	L2 AR-1221-2	5.006	4.364	5323749	3278951	46.632	28.929	#
10)	L2 AR-1221-3	5.006f	0.000	5323749	0	14.336	N.D.	#
11)	L3 AR-1232-1	5.006f	0.000	5323749	0	19.301	N.D.	#
12)	L3 AR-1232-2	5.587	5.189	301097	58805	2.193	0.206	#
13)	L3 AR-1232-3	5.898	5.388	461864	664523	1.688	4.529	#
14)	L3 AR-1232-4	6.112f	5.441	509148	138358	3.630	1.053	#
15)	L3 AR-1232-5	6.174	5.684f	244015	89074	2.909	0.604	#
16)	L4 AR-1242-1	5.876	5.189	829805	58805	2.599	0.145	#
17)	L4 AR-1242-2	5.898	5.189	461864	58805	0.843	0.102	#
18)	L4 AR-1242-3	5.954	5.388	370673	664523	1.102	2.199	#
19)	L4 AR-1242-4	6.112f	5.441	509148	138358	1.765	0.472	#
20)	L4 AR-1242-5	6.801	5.997	761404	2636702	2.732	7.048	#
21)	L5 AR-1248-1	5.876	5.189	829805	58805	3.373	0.189	#
22)	L5 AR-1248-2	6.174	5.401	244015	688255	0.754	1.636	#
23)	L5 AR-1248-3	6.360	5.441	2976483	138358	7.127	0.314	#
24)	L5 AR-1248-4	6.781	5.684f	1432338	89074	3.129	0.169	#
25)	L5 AR-1248-5	6.801	5.997	761404	2636702	1.601	5.019	#
26)	L6 AR-1254-1	6.739	5.997	14218717	2636702	33.037	3.293	#
27)	L6 AR-1254-2	0.000	6.107	0	1679800	N.D.	2.423	#
28)	L6 AR-1254-3	7.350	6.530	2327213	5187298	2.821	4.535	#
29)	L6 AR-1254-4	7.614	6.740	3208194	5147407	5.797	7.474	#
30)	L6 AR-1254-5	7.967f	0.000	694885	0	1.106	N.D.	#
31)	L7 AR-1260-1	7.540f	0.000	5189500	0	10.931	N.D.	#
32)	L7 AR-1260-2	7.709	6.836	5859279	2160362	10.181	2.685	#
33)	L7 AR-1260-3	7.967f	7.003	694885	764044	0.944	1.011	
34)	L7 AR-1260-4	0.000	7.534f	0	1864827	N.D.	2.949	#
35)	L7 AR-1260-5	8.655	7.713	2860468	1296584	2.405	0.877	#
37)	L8 AR-1262-2	8.655	7.713	2860468	1296584	1.991	0.735	#
38)	L8 AR-1262-3	0.000	7.987	0	1779005	N.D.	2.627	#
39)	L8 AR-1262-4	0.000	8.051	0	1043312	N.D.	0.834	#
41)	L9 AR-1268-1	0.000	7.987	0	1779005	N.D.	0.891	#
42)	L9 AR-1268-2	0.000	8.051	0	1043312	N.D.	0.576	#
43)	L9 AR-1268-3	9.345	8.280	1469482	854947	0.870	0.548	#
45)	L9 AR-1268-5	10.255	8.913	3345902	2253746	0.605	0.504	

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061422\
Data File : PQ058097.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jun 2022 14:59
Operator : YP\AJ
Sample : AIBLK89
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 14 23:17:53 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060822CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 09 05:05:02 2022
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

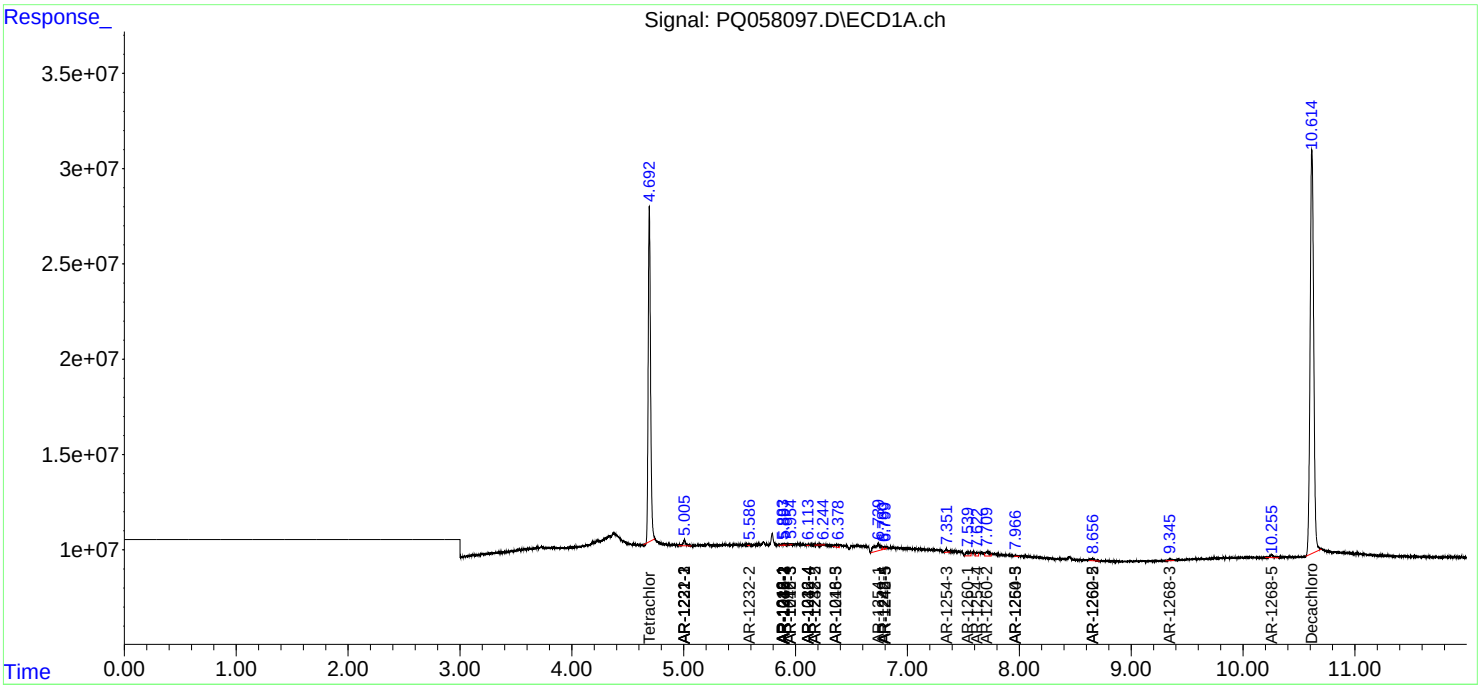
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

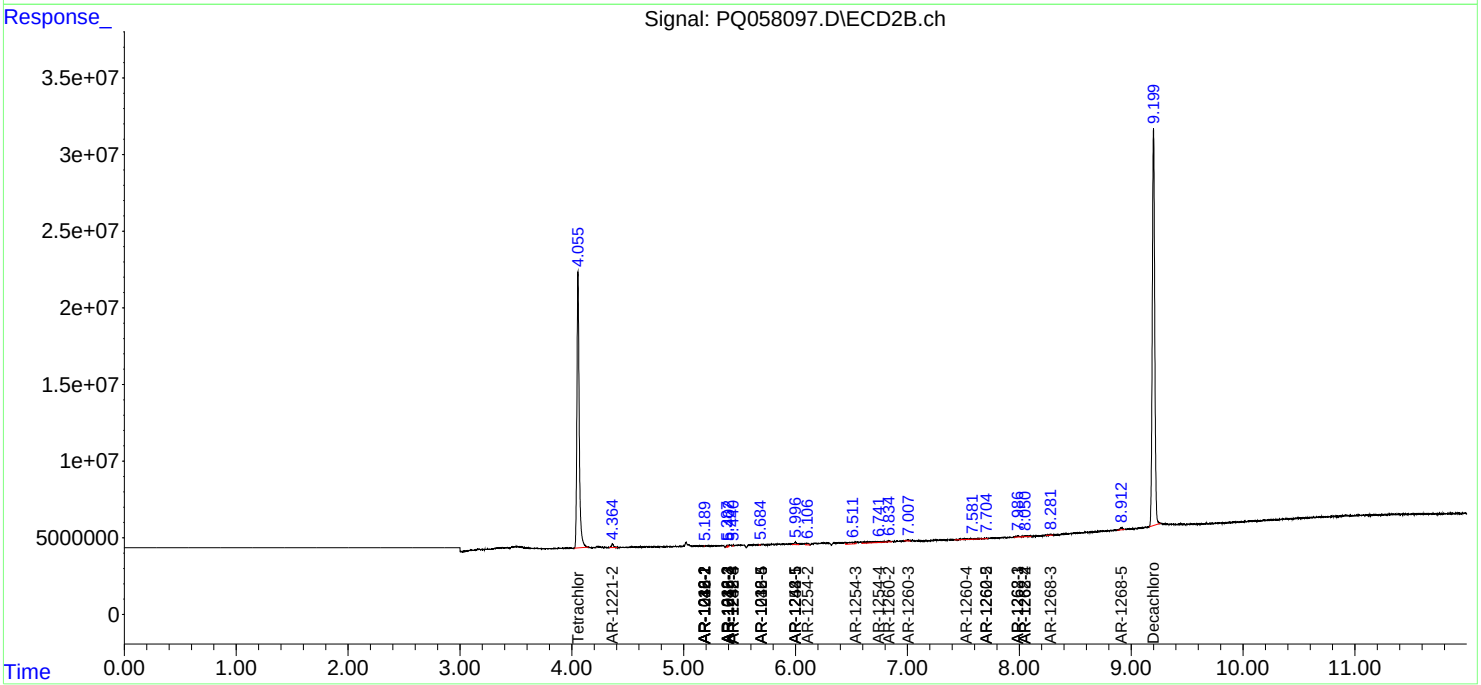
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061422\
Data File : PQ058097.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jun 2022 14:59
Operator : YP\AJ
Sample : AIBLK89
Misc :
ALS Vial : 2 Sample Multiplier: 1

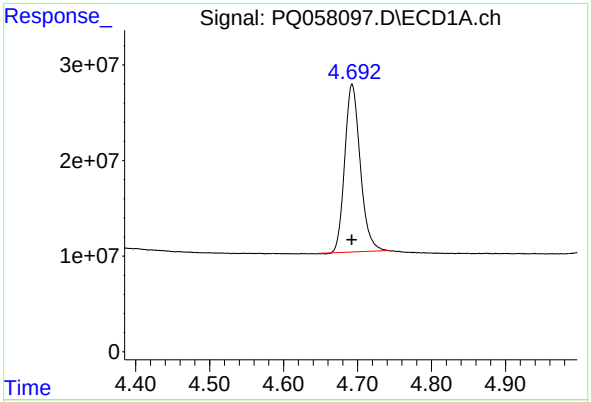
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 14 23:17:53 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060822CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 09 05:05:02 2022
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



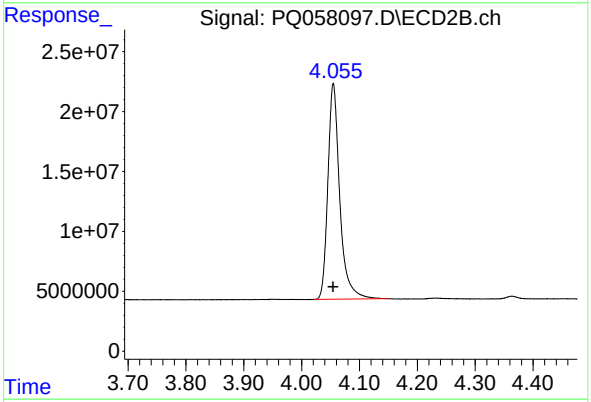




#1 Tetrachloro-m-xylene

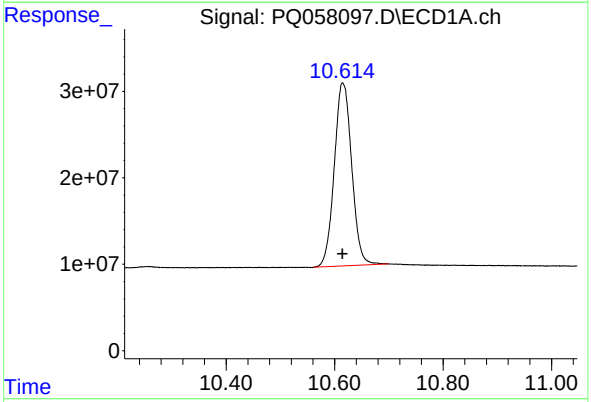
R.T.: 4.693 min
Delta R.T.: 0.000 min
Response: 255529031
Conc: 17.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



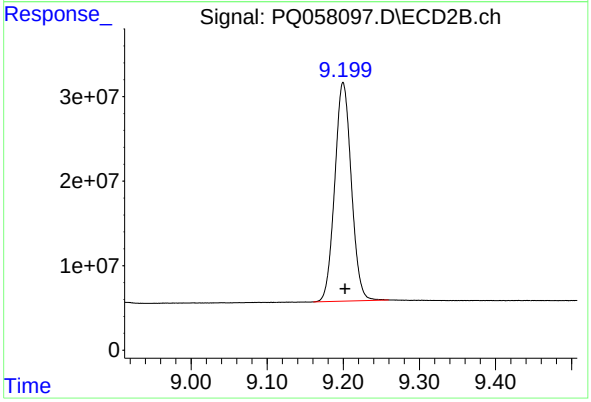
#1 Tetrachloro-m-xylene

R.T.: 4.055 min
Delta R.T.: 0.000 min
Response: 256859088
Conc: 16.67 ng/ml



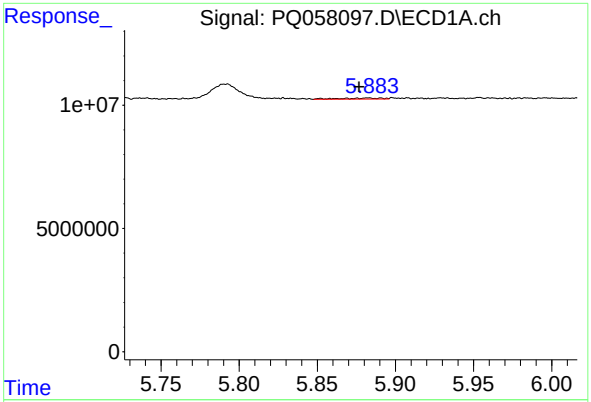
#2 Decachlorobiphenyl

R.T.: 10.615 min
Delta R.T.: 0.000 min
Response: 472385732
Conc: 33.81 ng/ml



#2 Decachlorobiphenyl

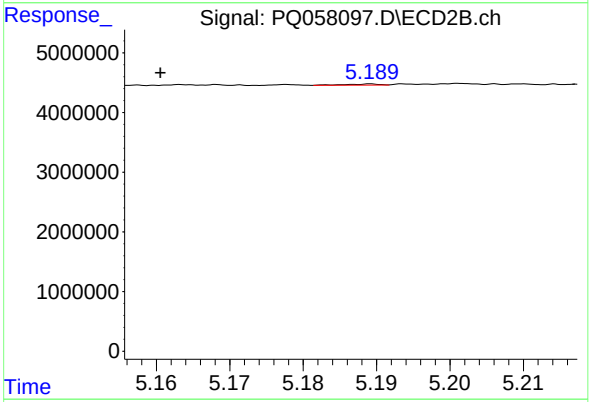
R.T.: 9.200 min
Delta R.T.: -0.003 min
Response: 391600398
Conc: 34.94 ng/ml



#3 AR-1016-1

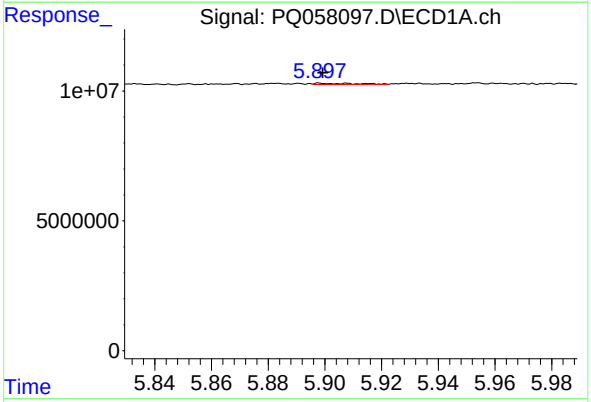
R.T.: 5.876 min
Delta R.T.: 0.000 min
Response: 829805
Conc: 2.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



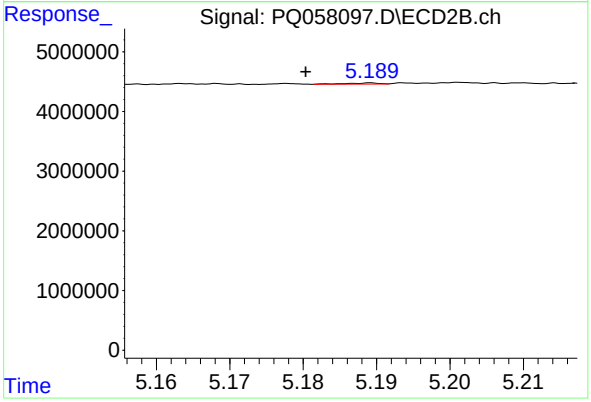
#3 AR-1016-1

R.T.: 5.189 min
Delta R.T.: 0.029 min
Response: 58805
Conc: 0.12 ng/ml



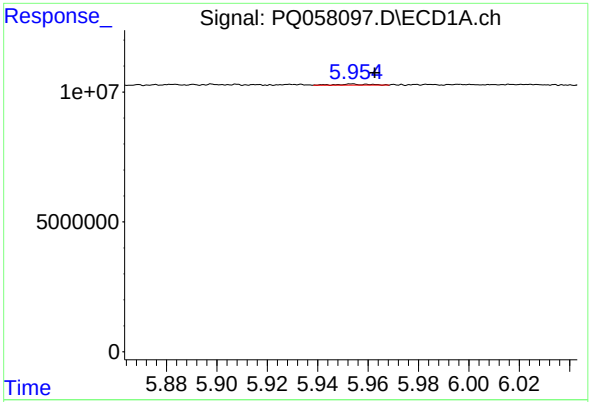
#4 AR-1016-2

R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 461864
Conc: 0.69 ng/ml



#4 AR-1016-2

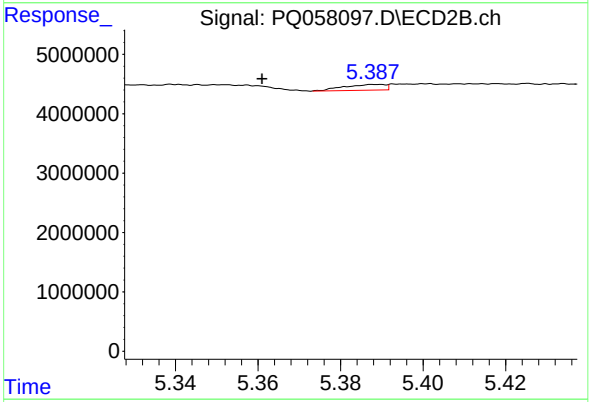
R.T.: 5.189 min
Delta R.T.: 0.009 min
Response: 58805
Conc: 0.08 ng/ml



#5 AR-1016-3

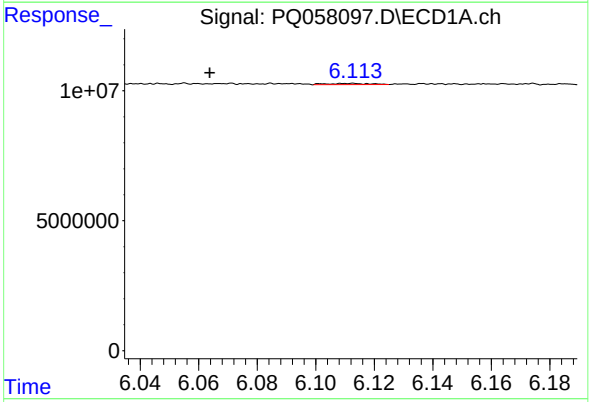
R.T.: 5.954 min
Delta R.T.: -0.009 min
Response: 370673
Conc: 0.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



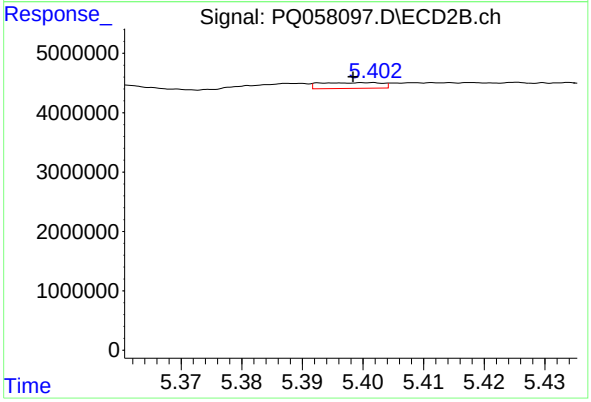
#5 AR-1016-3

R.T.: 5.388 min
Delta R.T.: 0.027 min
Response: 664523
Conc: 1.80 ng/ml



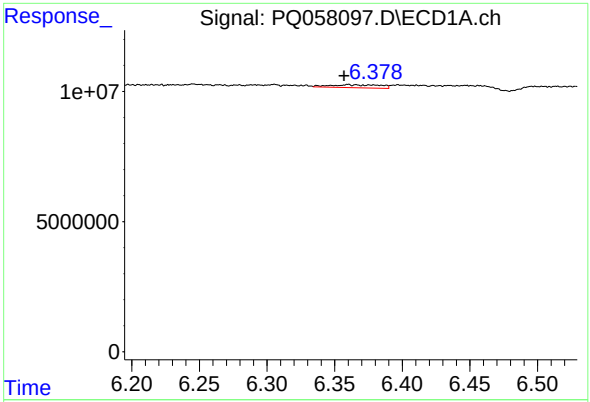
#6 AR-1016-4

R.T.: 6.112 min
Delta R.T.: 0.049 min
Response: 509148
Conc: 1.44 ng/ml



#6 AR-1016-4

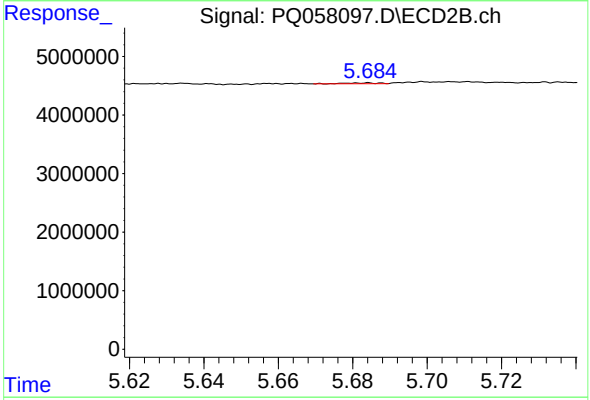
R.T.: 5.401 min
Delta R.T.: 0.003 min
Response: 688255
Conc: 2.34 ng/ml



#7 AR-1016-5

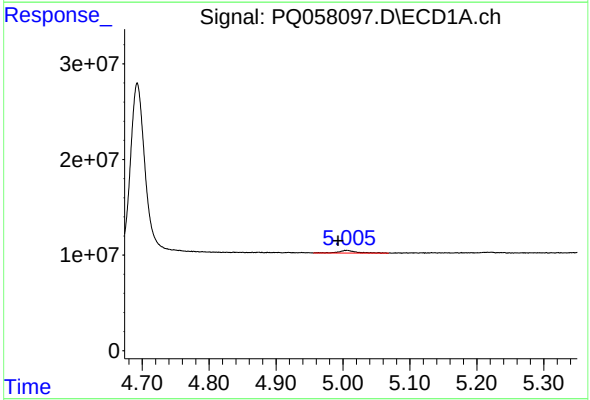
R.T.: 6.360 min
Delta R.T.: 0.003 min
Response: 2976483
Conc: 9.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



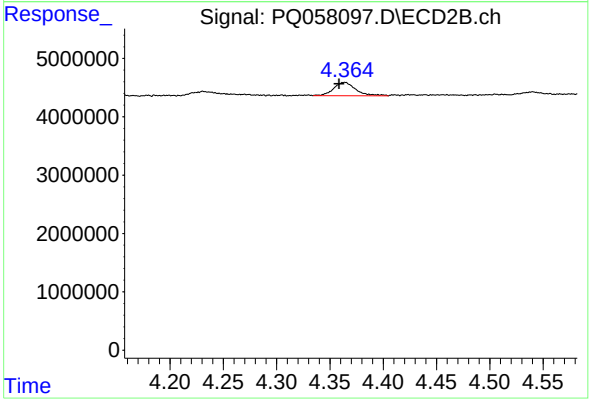
#7 AR-1016-5

R.T.: 5.684 min
Delta R.T.: 0.067 min
Response: 89074
Conc: 0.23 ng/ml



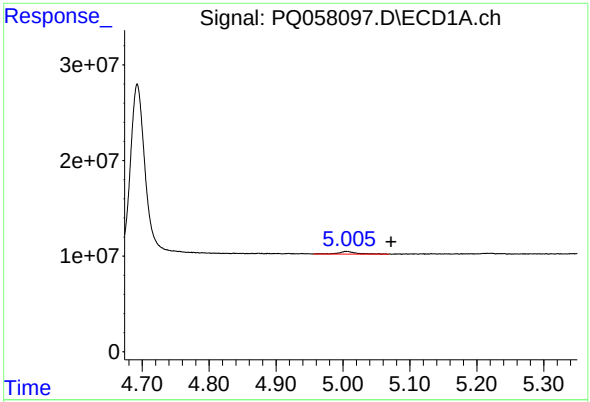
#9 AR-1221-2

R.T.: 5.006 min
Delta R.T.: 0.014 min
Response: 5323749
Conc: 46.63 ng/ml



#9 AR-1221-2

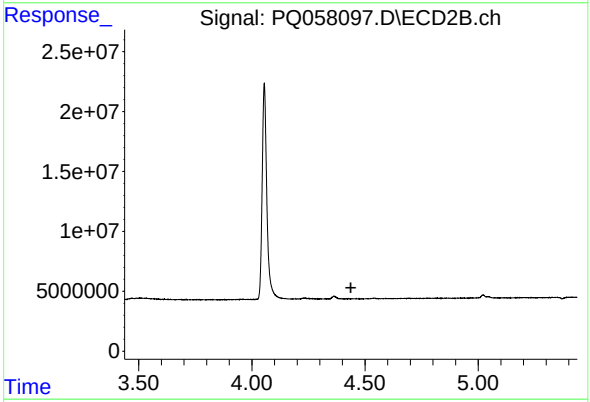
R.T.: 4.364 min
Delta R.T.: 0.006 min
Response: 3278951
Conc: 28.93 ng/ml



#10 AR-1221-3

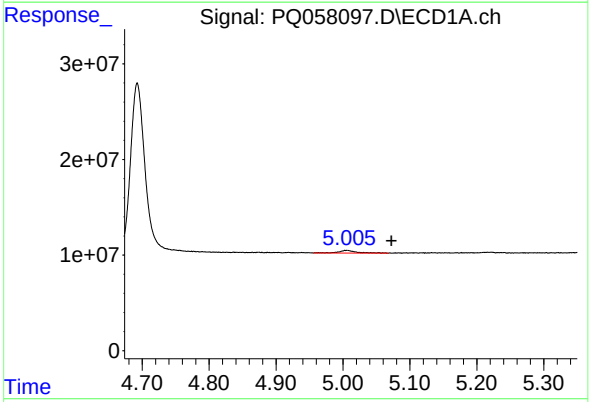
R.T.: 5.006 min
Delta R.T.: -0.066 min
Response: 5323749
Conc: 14.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



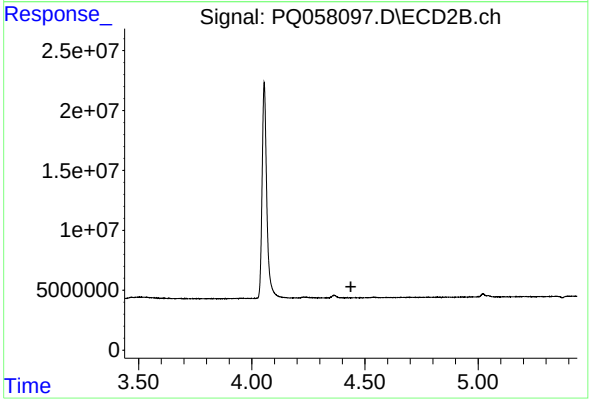
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.438 min
Response: 0
Conc: N.D.



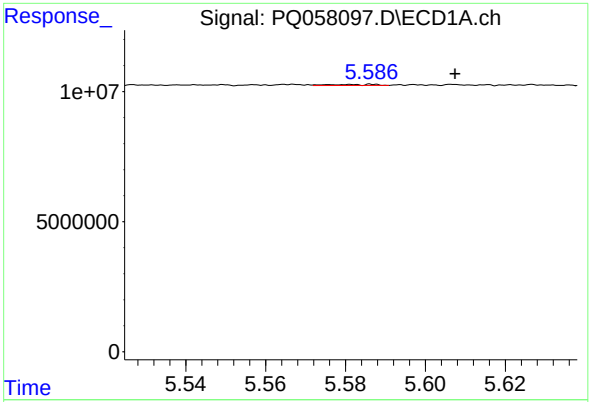
#11 AR-1232-1

R.T.: 5.006 min
Delta R.T.: -0.066 min
Response: 5323749
Conc: 19.30 ng/ml



#11 AR-1232-1

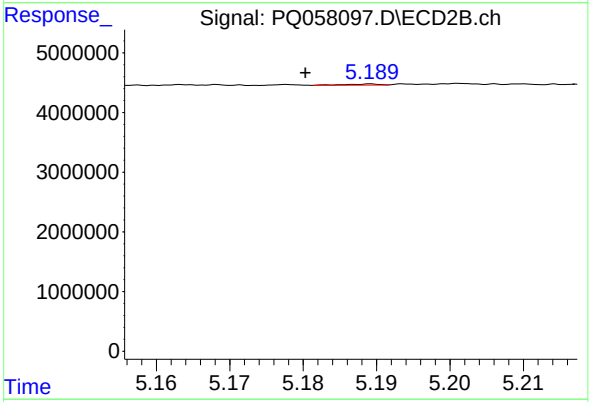
R.T.: 0.000 min
Exp R.T. : 4.438 min
Response: 0
Conc: N.D.



#12 AR-1232-2

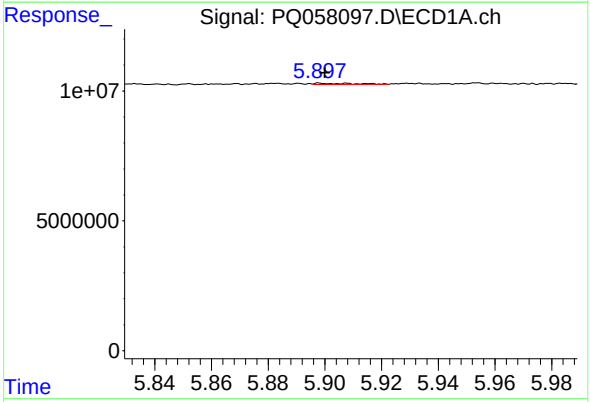
R.T.: 5.587 min
Delta R.T.: -0.021 min
Response: 301097
Conc: 2.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



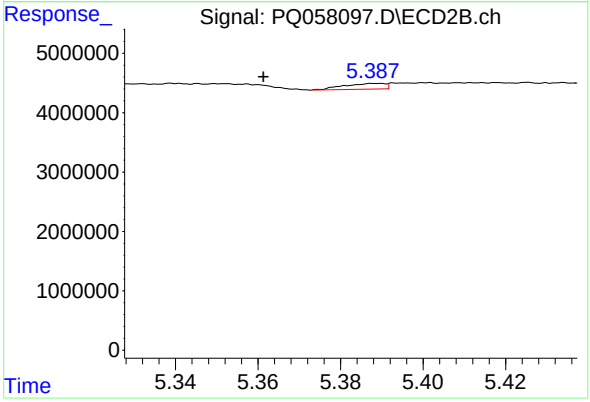
#12 AR-1232-2

R.T.: 5.189 min
Delta R.T.: 0.009 min
Response: 58805
Conc: 0.21 ng/ml



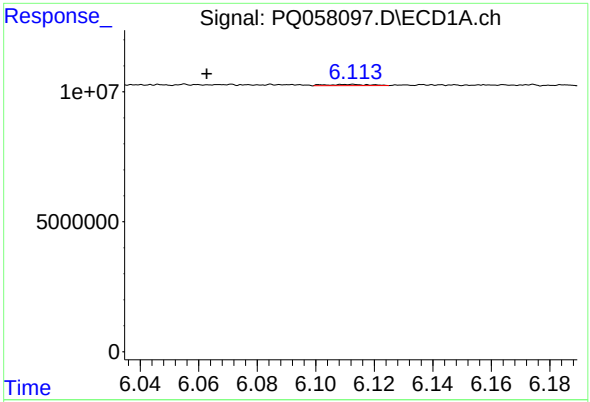
#13 AR-1232-3

R.T.: 5.898 min
Delta R.T.: -0.002 min
Response: 461864
Conc: 1.69 ng/ml



#13 AR-1232-3

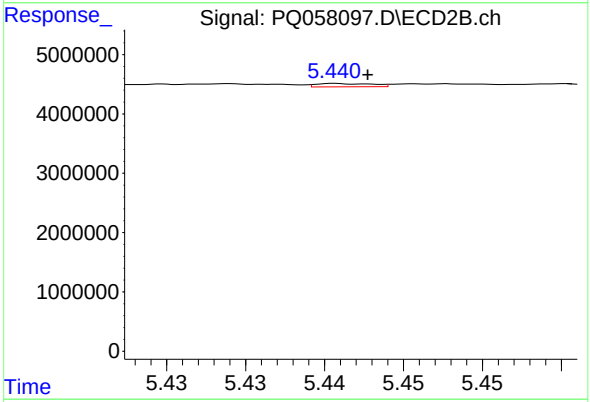
R.T.: 5.388 min
Delta R.T.: 0.027 min
Response: 664523
Conc: 4.53 ng/ml



#14 AR-1232-4

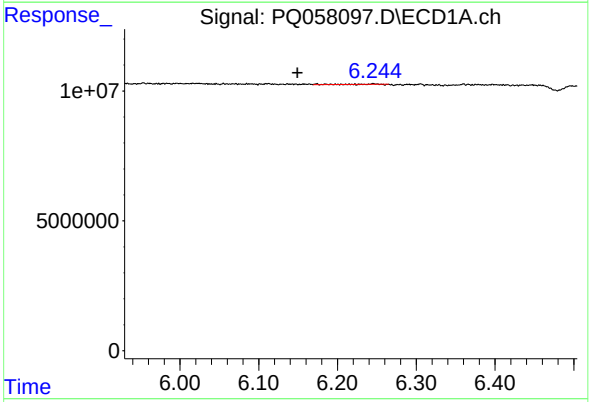
R.T.: 6.112 min
Delta R.T.: 0.050 min
Response: 509148
Conc: 3.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



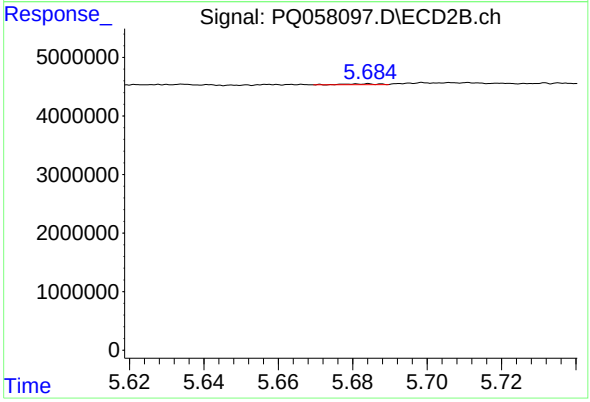
#14 AR-1232-4

R.T.: 5.441 min
Delta R.T.: -0.002 min
Response: 138358
Conc: 1.05 ng/ml



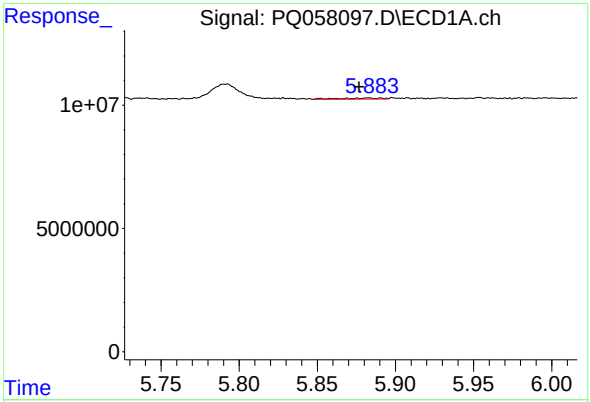
#15 AR-1232-5

R.T.: 6.174 min
Delta R.T.: 0.025 min
Response: 244015
Conc: 2.91 ng/ml



#15 AR-1232-5

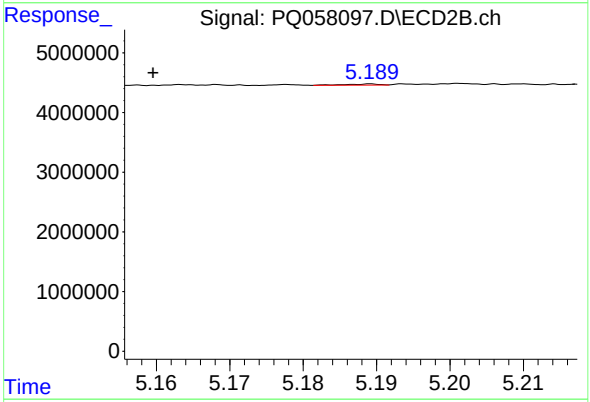
R.T.: 5.684 min
Delta R.T.: 0.066 min
Response: 89074
Conc: 0.60 ng/ml



#16 AR-1242-1

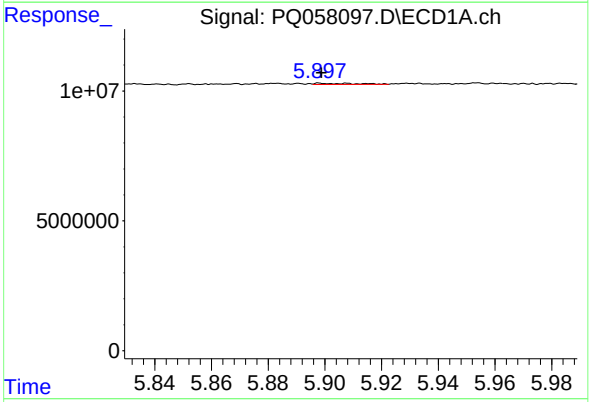
R.T.: 5.876 min
Delta R.T.: -0.001 min
Response: 829805
Conc: 2.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



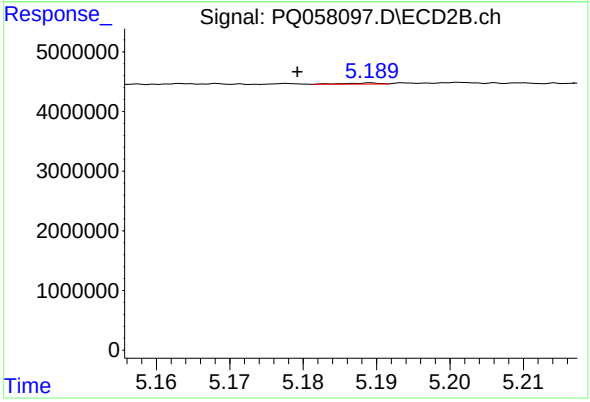
#16 AR-1242-1

R.T.: 5.189 min
Delta R.T.: 0.030 min
Response: 58805
Conc: 0.15 ng/ml



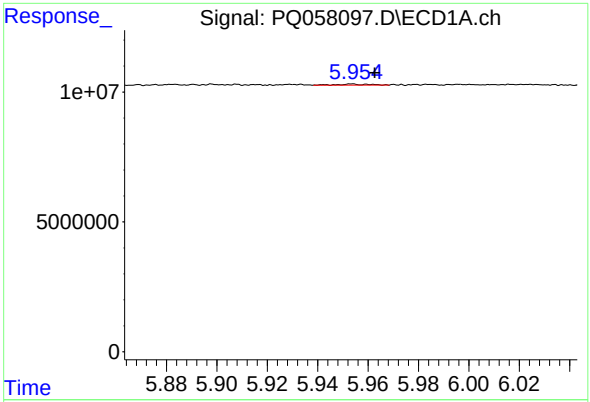
#17 AR-1242-2

R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 461864
Conc: 0.84 ng/ml



#17 AR-1242-2

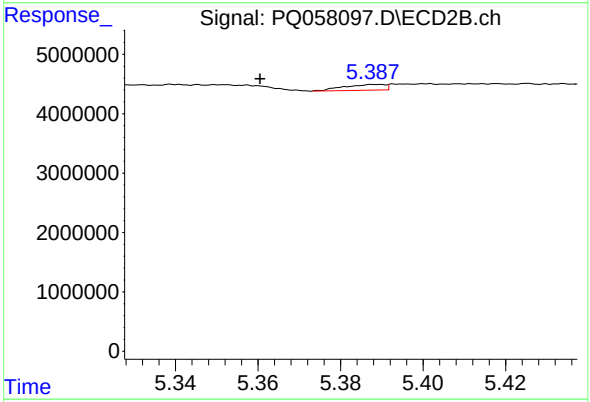
R.T.: 5.189 min
Delta R.T.: 0.010 min
Response: 58805
Conc: 0.10 ng/ml



#18 AR-1242-3

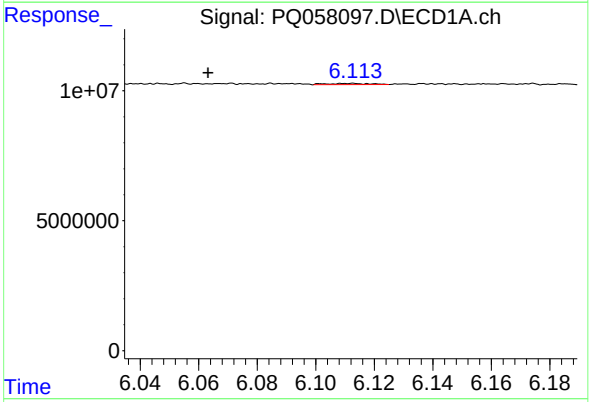
R.T.: 5.954 min
Delta R.T.: -0.009 min
Response: 370673
Conc: 1.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



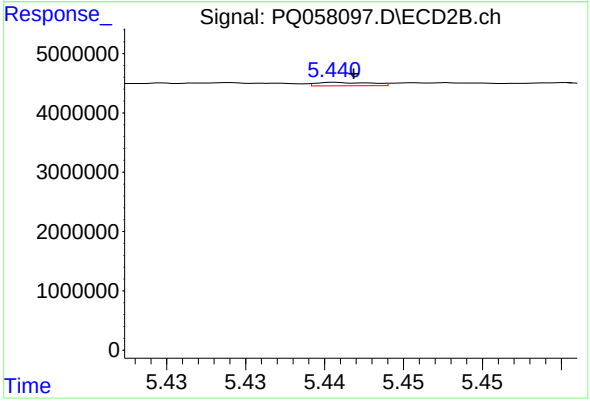
#18 AR-1242-3

R.T.: 5.388 min
Delta R.T.: 0.028 min
Response: 664523
Conc: 2.20 ng/ml



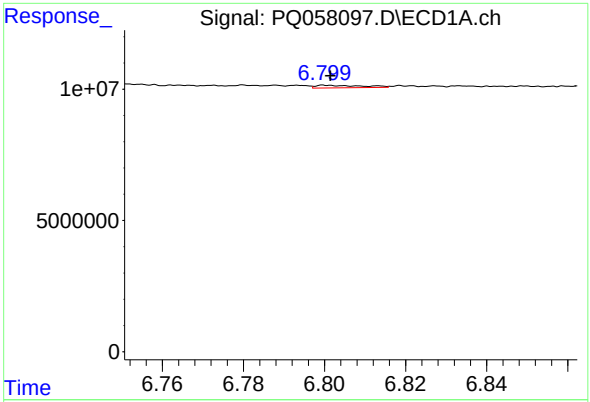
#19 AR-1242-4

R.T.: 6.112 min
Delta R.T.: 0.049 min
Response: 509148
Conc: 1.76 ng/ml



#19 AR-1242-4

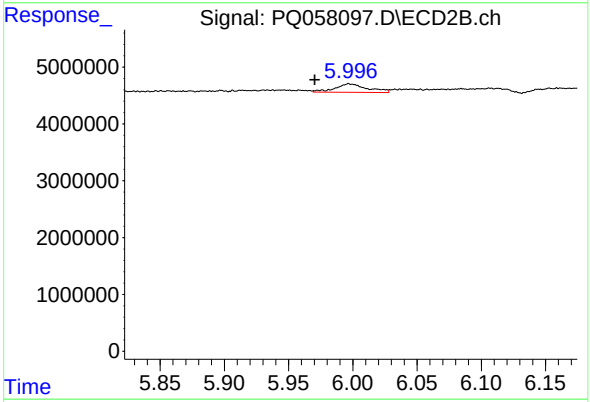
R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 138358
Conc: 0.47 ng/ml



#20 AR-1242-5

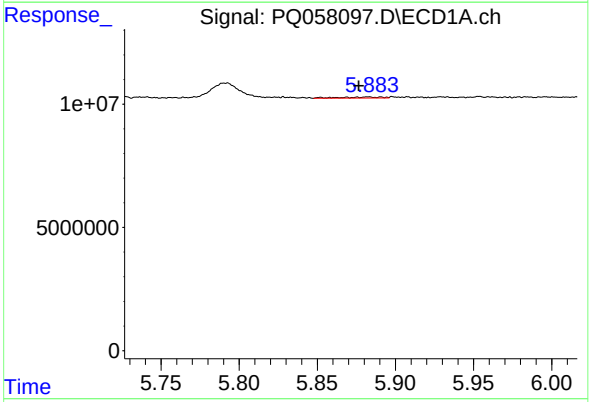
R.T.: 6.801 min
Delta R.T.: 0.000 min
Response: 761404
Conc: 2.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



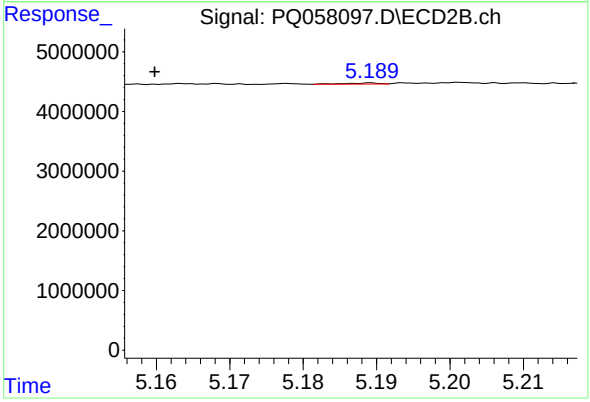
#20 AR-1242-5

R.T.: 5.997 min
Delta R.T.: 0.027 min
Response: 2636702
Conc: 7.05 ng/ml



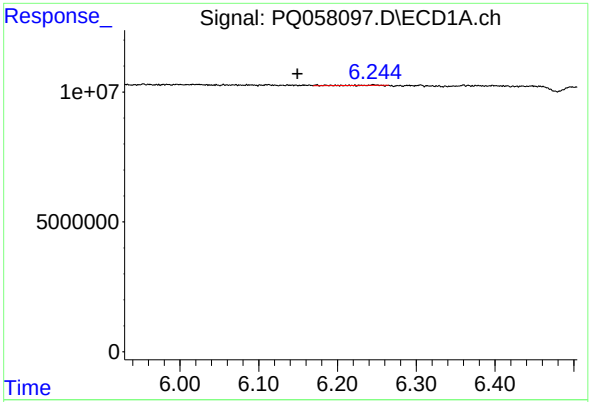
#21 AR-1248-1

R.T.: 5.876 min
Delta R.T.: 0.000 min
Response: 829805
Conc: 3.37 ng/ml



#21 AR-1248-1

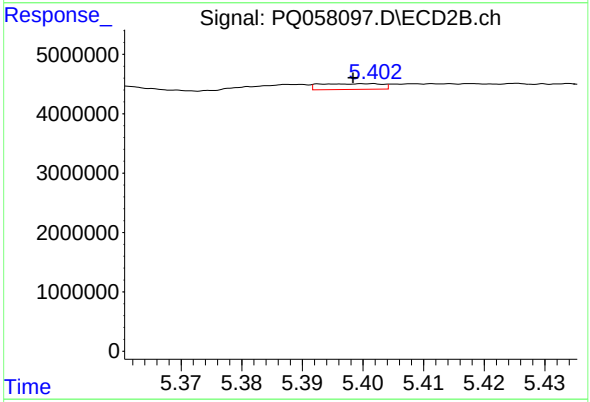
R.T.: 5.189 min
Delta R.T.: 0.030 min
Response: 58805
Conc: 0.19 ng/ml



#22 AR-1248-2

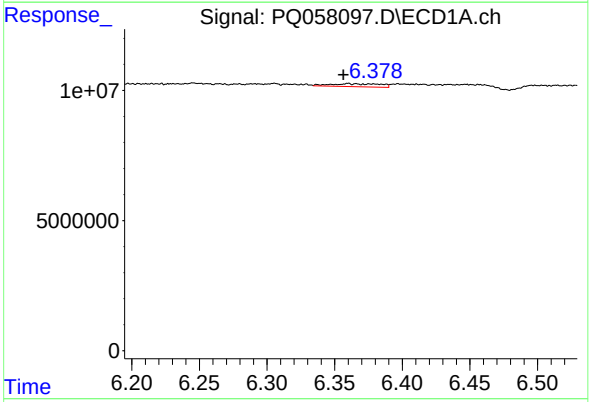
R.T.: 6.174 min
Delta R.T.: 0.025 min
Response: 244015
Conc: 0.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



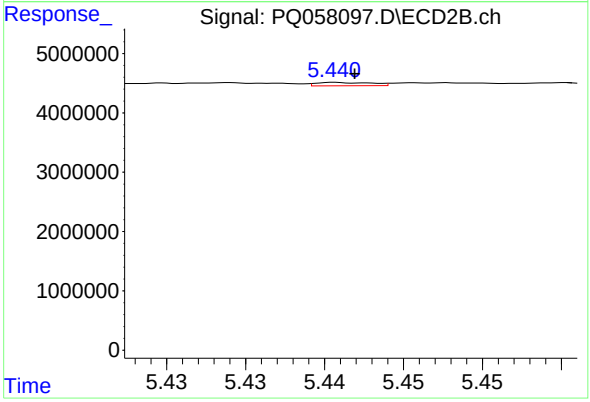
#22 AR-1248-2

R.T.: 5.401 min
Delta R.T.: 0.003 min
Response: 688255
Conc: 1.64 ng/ml



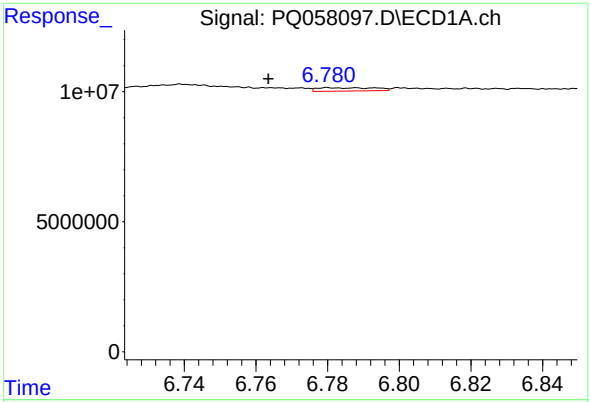
#23 AR-1248-3

R.T.: 6.360 min
Delta R.T.: 0.003 min
Response: 2976483
Conc: 7.13 ng/ml



#23 AR-1248-3

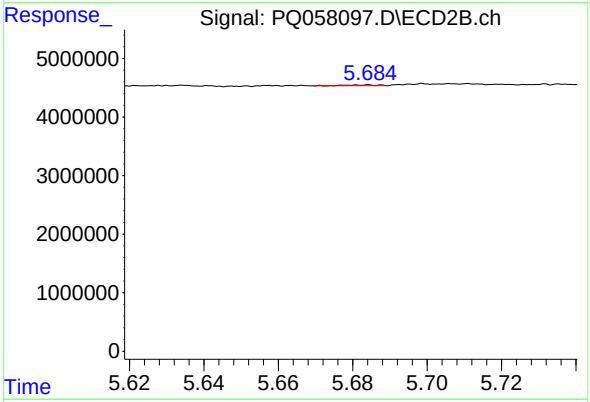
R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 138358
Conc: 0.31 ng/ml



#24 AR-1248-4

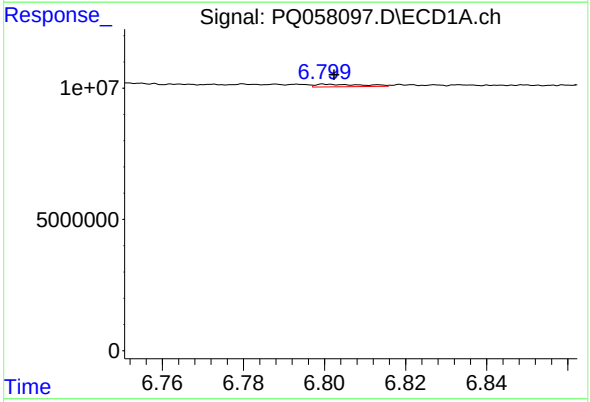
R.T.: 6.781 min
Delta R.T.: 0.017 min
Response: 1432338
Conc: 3.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



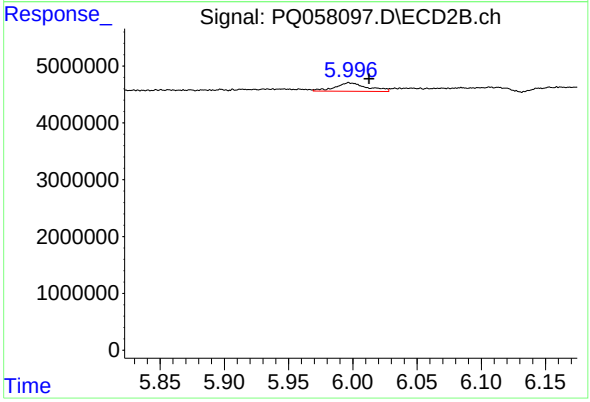
#24 AR-1248-4

R.T.: 5.684 min
Delta R.T.: 0.067 min
Response: 89074
Conc: 0.17 ng/ml



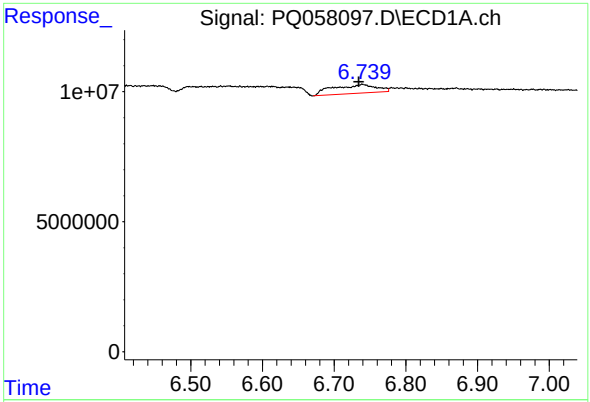
#25 AR-1248-5

R.T.: 6.801 min
Delta R.T.: -0.002 min
Response: 761404
Conc: 1.60 ng/ml



#25 AR-1248-5

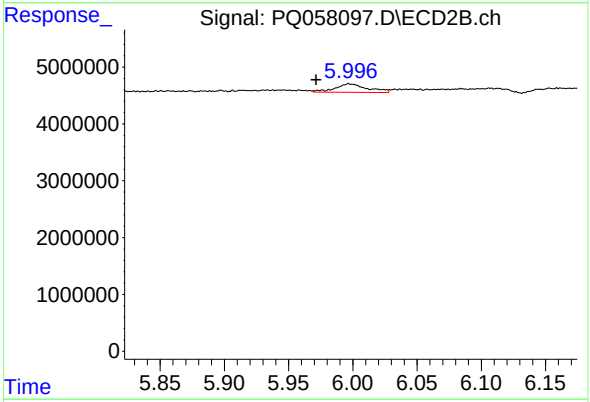
R.T.: 5.997 min
Delta R.T.: -0.016 min
Response: 2636702
Conc: 5.02 ng/ml



#26 AR-1254-1

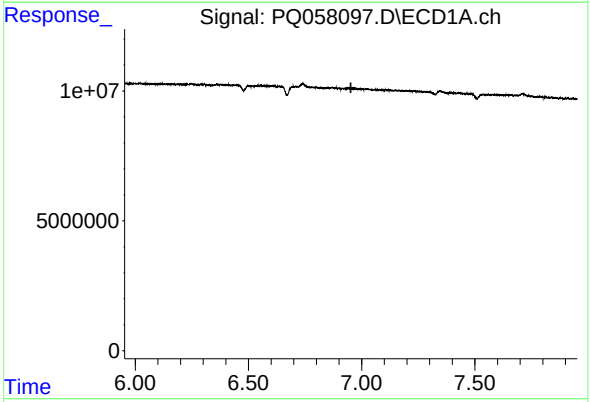
R.T.: 6.739 min
Delta R.T.: 0.005 min
Response: 14218717
Conc: 33.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



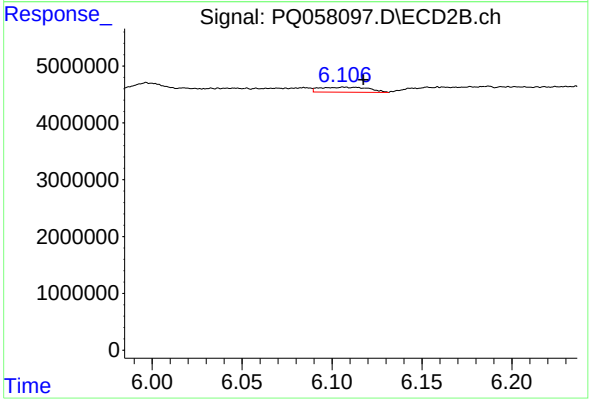
#26 AR-1254-1

R.T.: 5.997 min
Delta R.T.: 0.026 min
Response: 2636702
Conc: 3.29 ng/ml



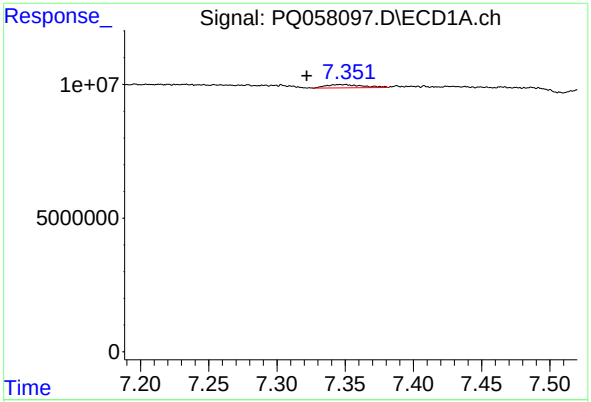
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.952 min
Response: 0
Conc: N.D.



#27 AR-1254-2

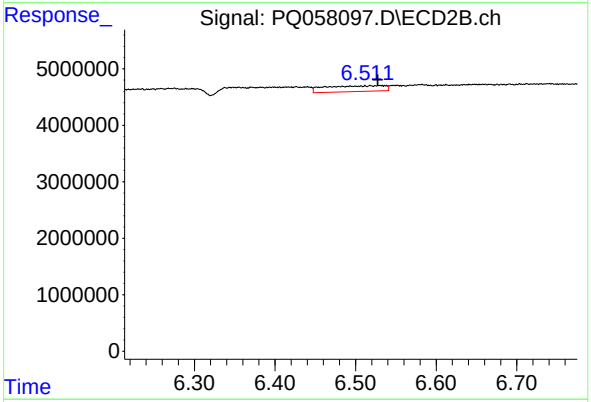
R.T.: 6.107 min
Delta R.T.: -0.011 min
Response: 1679800
Conc: 2.42 ng/ml



#28 AR-1254-3

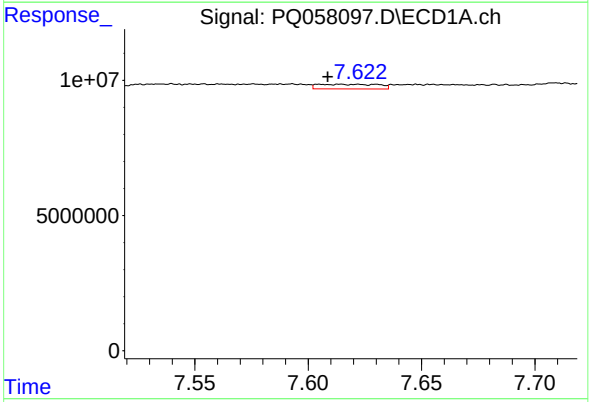
R.T.: 7.350 min
Delta R.T.: 0.028 min
Response: 2327213
Conc: 2.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



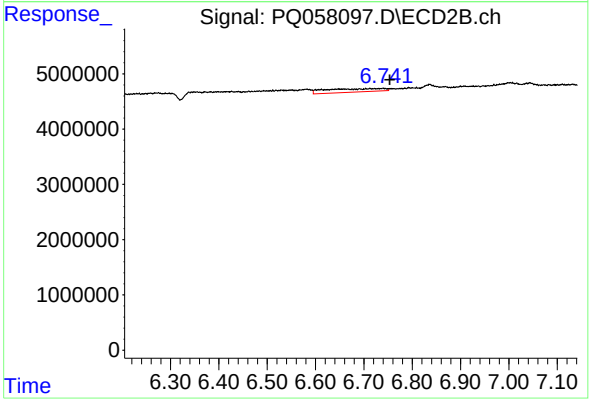
#28 AR-1254-3

R.T.: 6.530 min
Delta R.T.: 0.002 min
Response: 5187298
Conc: 4.54 ng/ml



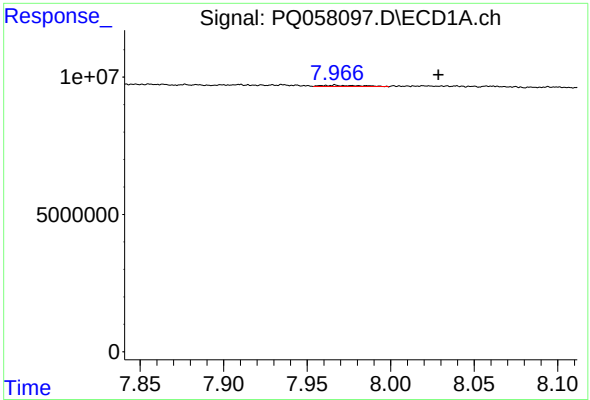
#29 AR-1254-4

R.T.: 7.614 min
Delta R.T.: 0.006 min
Response: 3208194
Conc: 5.80 ng/ml



#29 AR-1254-4

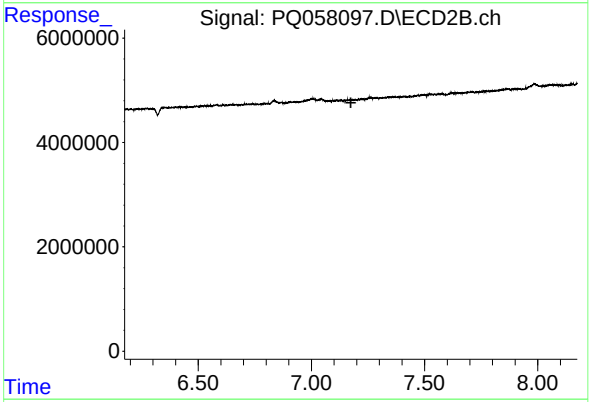
R.T.: 6.740 min
Delta R.T.: -0.013 min
Response: 5147407
Conc: 7.47 ng/ml



#30 AR-1254-5

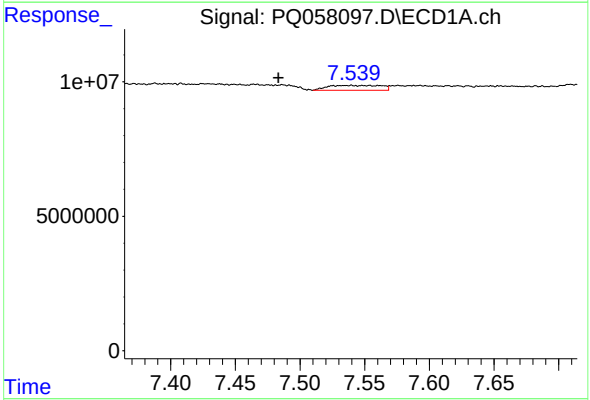
R.T.: 7.967 min
Delta R.T.: -0.062 min
Response: 694885
Conc: 1.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



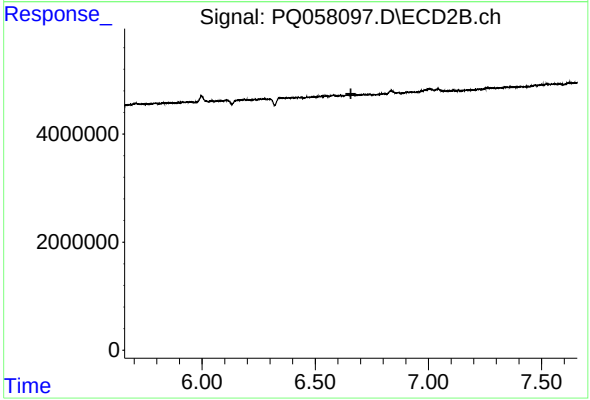
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.175 min
Response: 0
Conc: N.D.



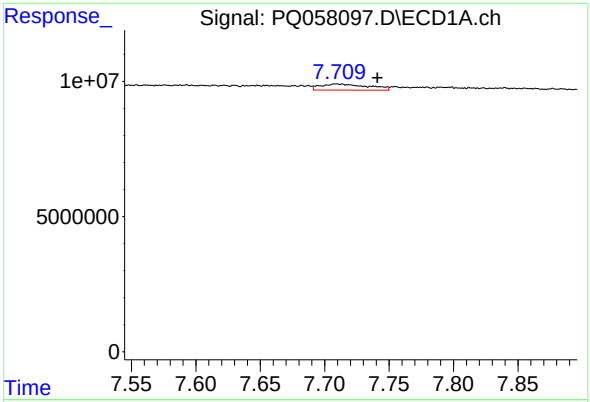
#31 AR-1260-1

R.T.: 7.540 min
Delta R.T.: 0.057 min
Response: 5189500
Conc: 10.93 ng/ml



#31 AR-1260-1

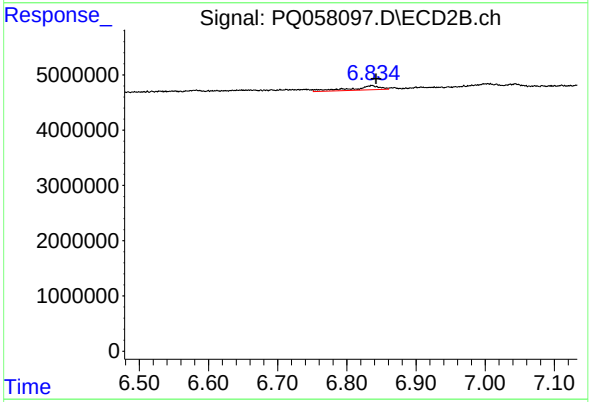
R.T.: 0.000 min
Exp R.T. : 6.658 min
Response: 0
Conc: N.D.



#32 AR-1260-2

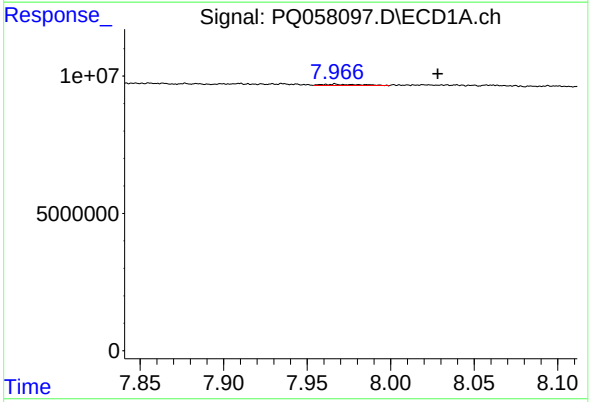
R.T.: 7.709 min
Delta R.T.: -0.032 min
Response: 5859279
Conc: 10.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



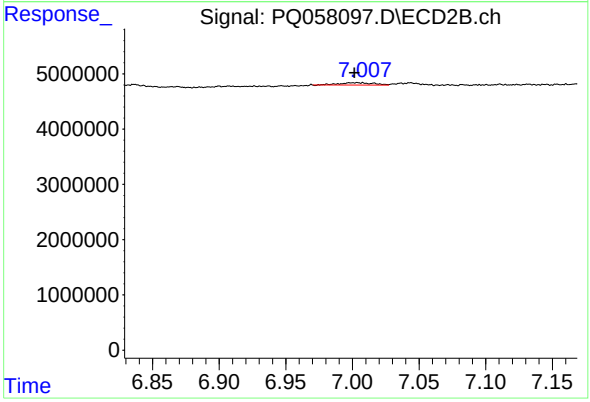
#32 AR-1260-2

R.T.: 6.836 min
Delta R.T.: -0.007 min
Response: 2160362
Conc: 2.68 ng/ml



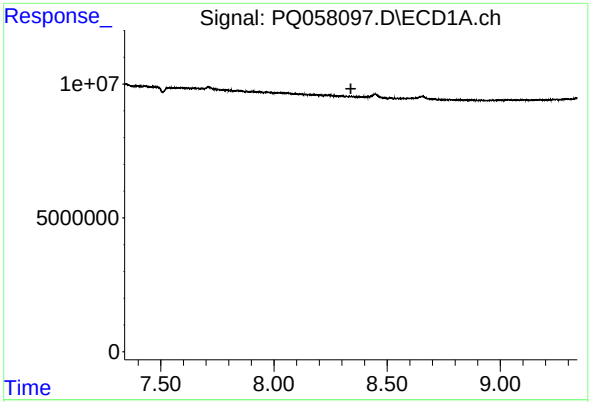
#33 AR-1260-3

R.T.: 7.967 min
Delta R.T.: -0.061 min
Response: 694885
Conc: 0.94 ng/ml



#33 AR-1260-3

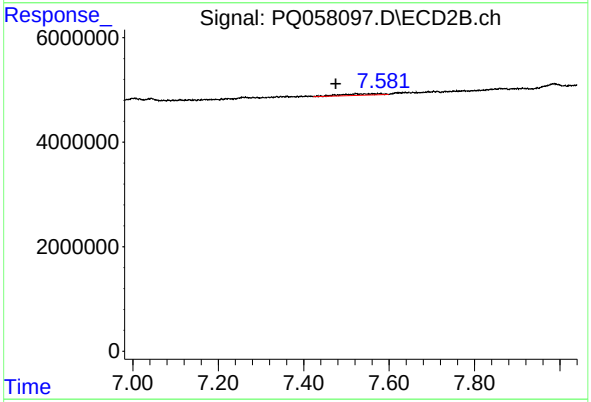
R.T.: 7.003 min
Delta R.T.: 0.002 min
Response: 764044
Conc: 1.01 ng/ml



#34 AR-1260-4

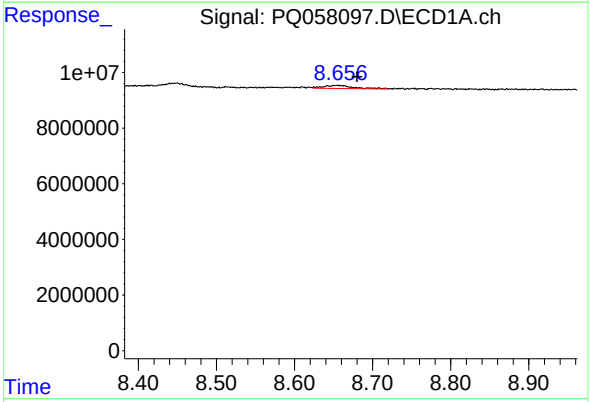
R.T.: 0.000 min
Exp R.T. : 8.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



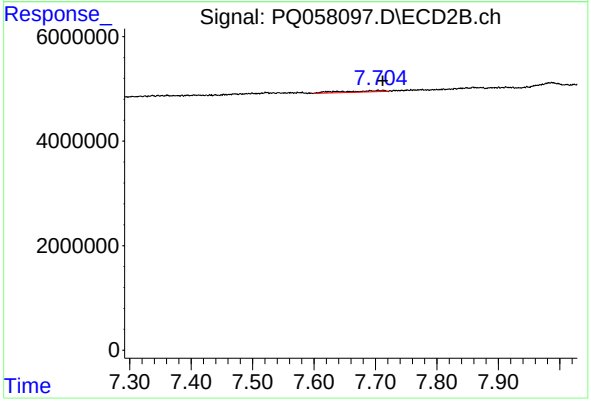
#34 AR-1260-4

R.T.: 7.534 min
Delta R.T.: 0.058 min
Response: 1864827
Conc: 2.95 ng/ml



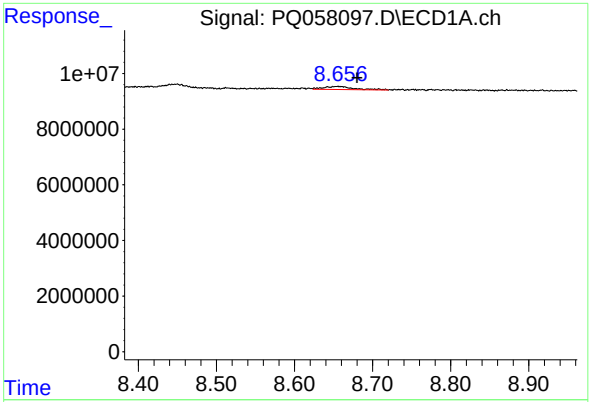
#35 AR-1260-5

R.T.: 8.655 min
Delta R.T.: -0.025 min
Response: 2860468
Conc: 2.40 ng/ml



#35 AR-1260-5

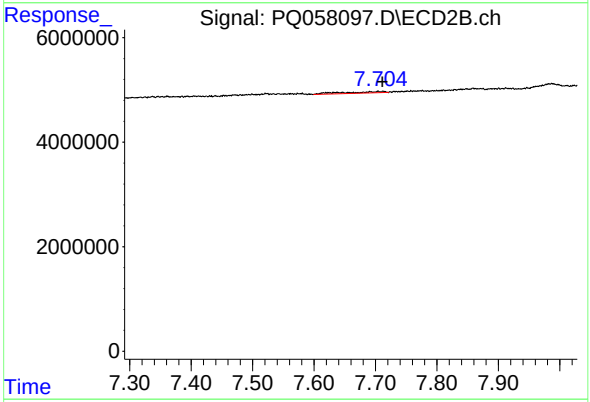
R.T.: 7.713 min
Delta R.T.: 0.000 min
Response: 1296584
Conc: 0.88 ng/ml



#37 AR-1262-2

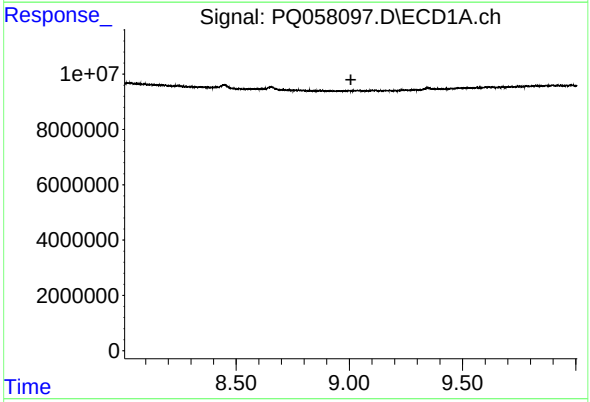
R.T.: 8.655 min
Delta R.T.: -0.025 min
Response: 2860468
Conc: 1.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



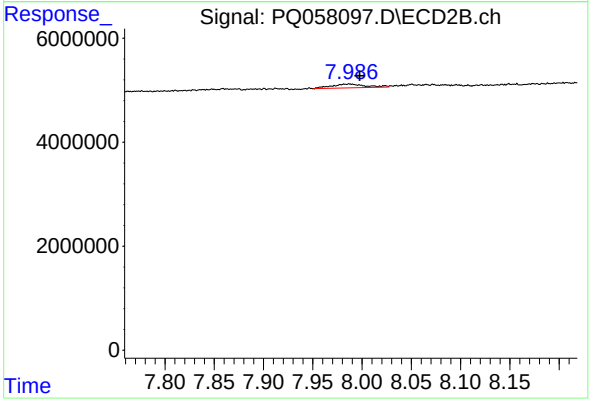
#37 AR-1262-2

R.T.: 7.713 min
Delta R.T.: 0.002 min
Response: 1296584
Conc: 0.73 ng/ml



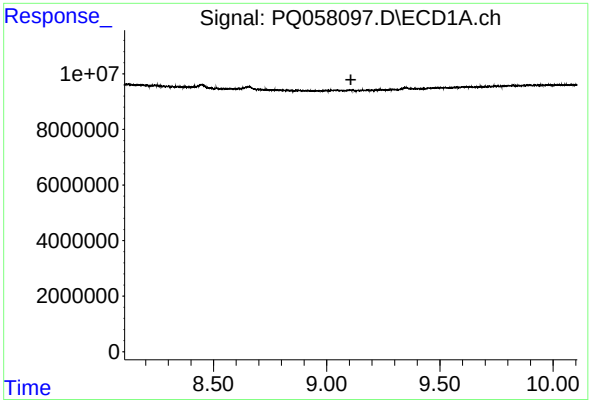
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.007 min
Response: 0
Conc: N.D.



#38 AR-1262-3

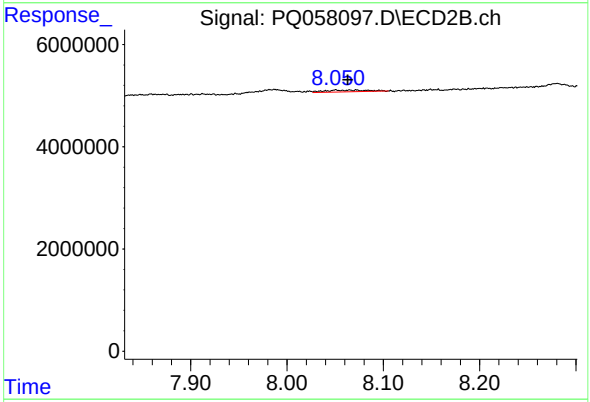
R.T.: 7.987 min
Delta R.T.: -0.011 min
Response: 1779005
Conc: 2.63 ng/ml



#39 AR-1262-4

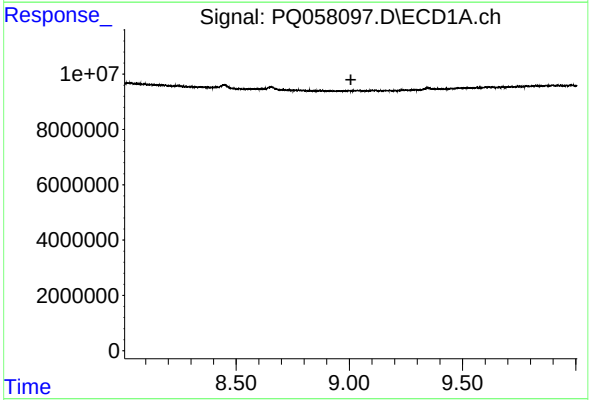
R.T.: 0.000 min
Exp R.T. : 9.107 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



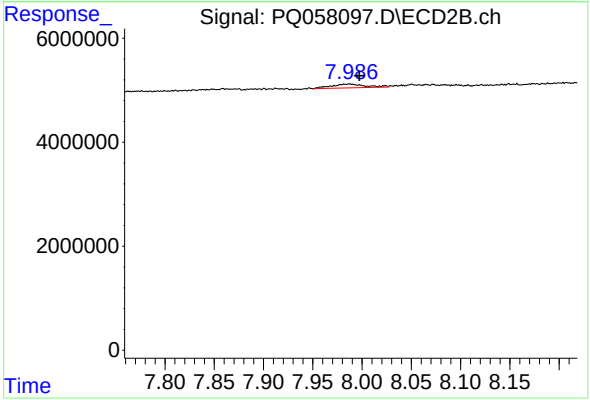
#39 AR-1262-4

R.T.: 8.051 min
Delta R.T.: -0.012 min
Response: 1043312
Conc: 0.83 ng/ml



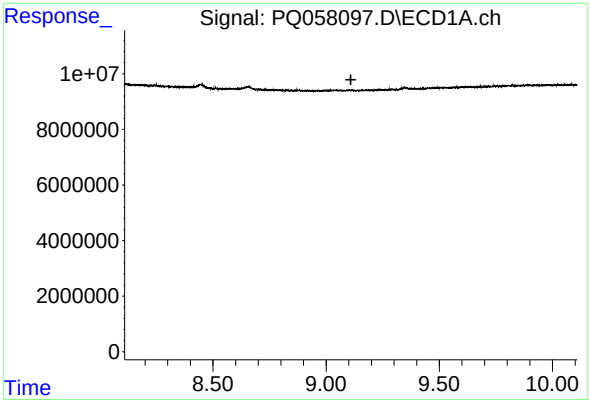
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.007 min
Response: 0
Conc: N.D.



#41 AR-1268-1

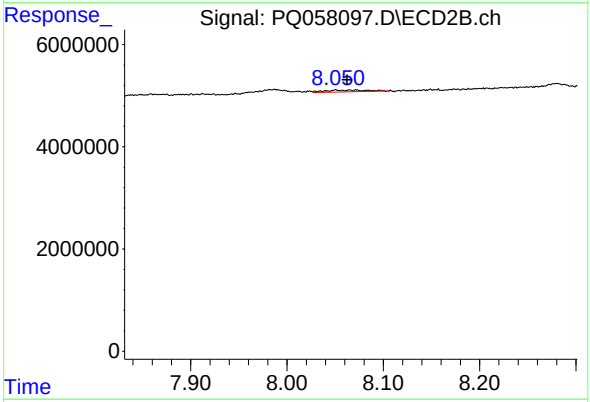
R.T.: 7.987 min
Delta R.T.: -0.011 min
Response: 1779005
Conc: 0.89 ng/ml



#42 AR-1268-2

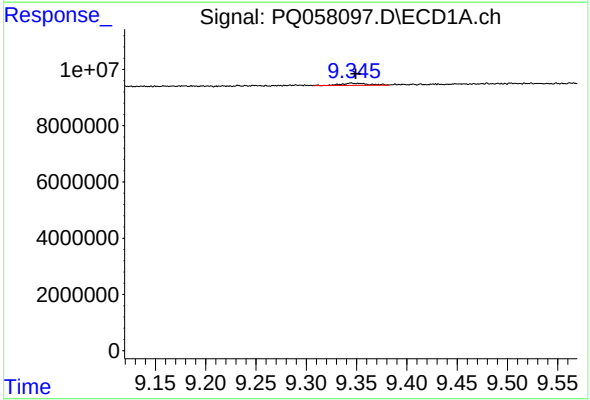
R.T.: 0.000 min
Exp R.T. : 9.109 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



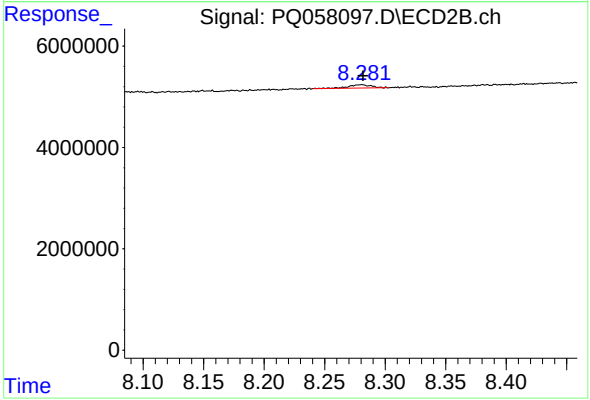
#42 AR-1268-2

R.T.: 8.051 min
Delta R.T.: -0.011 min
Response: 1043312
Conc: 0.58 ng/ml



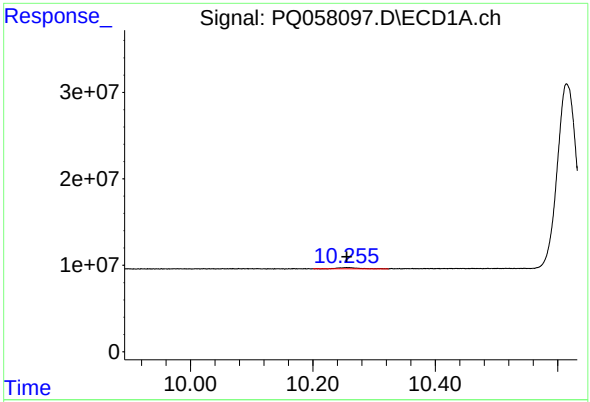
#43 AR-1268-3

R.T.: 9.345 min
Delta R.T.: -0.005 min
Response: 1469482
Conc: 0.87 ng/ml



#43 AR-1268-3

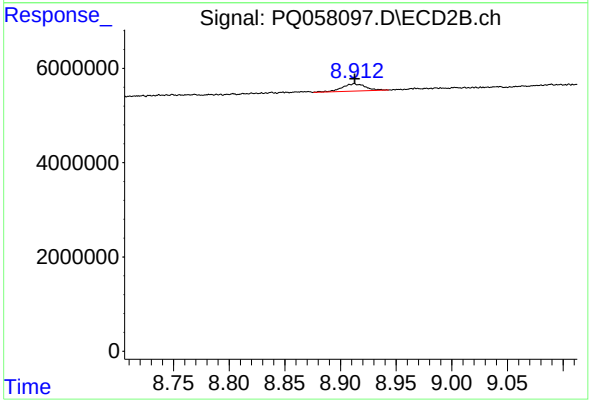
R.T.: 8.280 min
Delta R.T.: -0.002 min
Response: 854947
Conc: 0.55 ng/ml



#45 AR-1268-5

R.T.: 10.255 min
Delta R.T.: 0.000 min
Response: 3345902
Conc: 0.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.913 min
Delta R.T.: 0.000 min
Response: 2253746
Conc: 0.50 ng/ml