Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062822\
Data File : PQ058383.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jun 2022 09:11
Operator : YP\AJ
Sample : AIBLK08
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 28 22:24:24 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062222CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 23 10:51:17 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...	4.689	4.050	255.2E6	208.4E6	16.644	16.490	
2)	SA Decachlor...	10.615	9.191	513.7E6	313.0E6	37.181	36.215	
	Target Compounds							
3)	L1 AR-1016-1	5.823f	5.197	114941	239205	0.303	0.610	#
4)	L1 AR-1016-2	0.000	5.197	0	239205	N.D.	0.428	#
5)	L1 AR-1016-3	0.000	5.308f	0	160050	N.D.	0.566	#
7)	L1 AR-1016-5	6.395f	5.644	99285	956300	0.335	3.292	#
8)	L2 AR-1221-1	4.920	0.000	93721	0	0.577	N.D.	#
9)	L2 AR-1221-2	5.003	4.358	4222568	2493421	36.167	26.331	#
10)	L2 AR-1221-3	5.088	4.464	86632	430678	0.227	1.327	#
11)	L3 AR-1232-1	5.088	4.464	86632	430678	0.284	1.623	#
12)	L3 AR-1232-2	5.637f	5.197	97525	239205	0.643	0.958	#
13)	L3 AR-1232-3	0.000	5.308f	0	160050	N.D.	1.301	#
15)	L3 AR-1232-5	0.000	5.644	0	956300	N.D.	7.796	#
16)	L4 AR-1242-1	5.823f	5.197	114941	239205	0.349	0.705	#
17)	L4 AR-1242-2	5.823f	5.197	114941	239205	0.205	0.494	#
18)	L4 AR-1242-3	0.000	5.308f	0	160050	N.D.	0.652	#
20)	L4 AR-1242-5	6.824	5.954	106768	884024	0.371	2.946	#
21)	L5 AR-1248-1	5.823f	5.197	114941	239205	0.479	0.963	#
23)	L5 AR-1248-3	6.395f	0.000	99285	0	0.242	N.D.	#
24)	L5 AR-1248-4	6.824f	5.644	106768	956300	0.234	2.292	#
25)	L5 AR-1248-5	6.824	6.028	106768	4061266	0.226	9.746	#
26)	L6 AR-1254-1	0.000	5.954	0	884024	N.D.	1.299	#
27)	L6 AR-1254-2	0.000	6.126	0	407884	N.D.	0.695	#
28)	L6 AR-1254-3	7.331	6.556	325309	7315559	0.363	7.936	#
29)	L6 AR-1254-4	7.607	6.773	308908	2231059	0.506	3.923	#
30)	L6 AR-1254-5	8.022	7.162	71757	657623	0.106	0.891	#
31)	L7 AR-1260-1	7.434f	6.645	792898	234426	1.766	0.485	#
32)	L7 AR-1260-2	7.715	6.827	703097	524942	1.297	0.906	#
33)	L7 AR-1260-3	8.022	0.000	71757	0	0.102	N.D.	#
34)	L7 AR-1260-4	8.307	7.478	691620	877198	1.320	1.995	#
35)	L7 AR-1260-5	8.685	7.736	428270	385672	0.362	0.365	
36)	L8 AR-1262-1	8.032f	7.162	131278	657623	0.192	2.043	#
37)	L8 AR-1262-2	8.685	7.696	428270	440841	0.298	0.375	#
38)	L8 AR-1262-3	9.011	7.980	874359	1127913	1.184	2.561	#
39)	L8 AR-1262-4	9.035f	8.047	39766	1126199	0.068	1.347	#
40)	L8 AR-1262-5	9.750f	8.573	113641	3059055	0.184	8.226	#
41)	L9 AR-1268-1	9.011	7.980	874359	1127913	0.392	0.690	#
42)	L9 AR-1268-2	9.035f	8.047	39766	1126199	0.017	0.750	#
43)	L9 AR-1268-3	9.347	8.273	1712683	239587	0.825	0.190	#
44)	L9 AR-1268-4	9.750f	8.573	113641	3059055	0.136	6.060	#
45)	L9 AR-1268-5	10.252	8.903	2715491	1213572	0.397	0.295	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062822\
Data File : PQ058383.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jun 2022 09:11
Operator : YP\AJ
Sample : AIBLK08
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 28 22:24:24 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062222CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 23 10:51:17 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

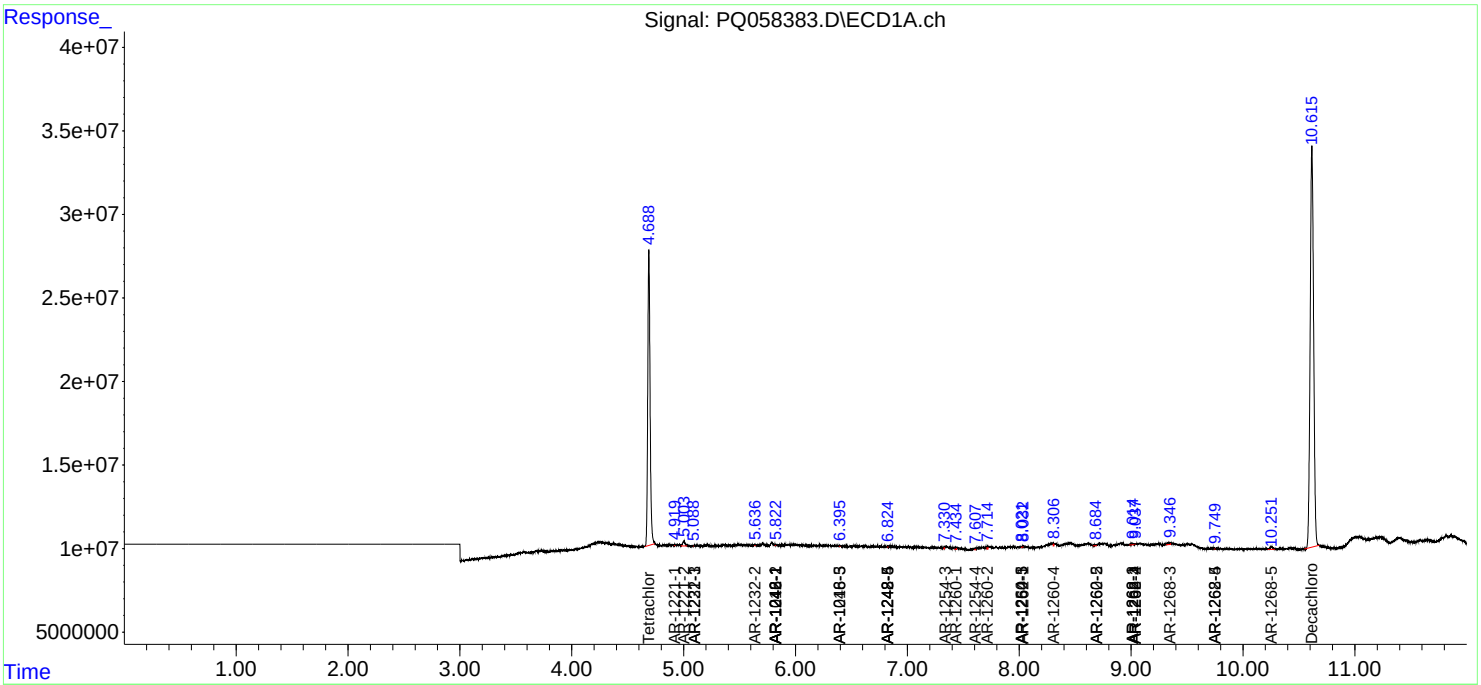
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

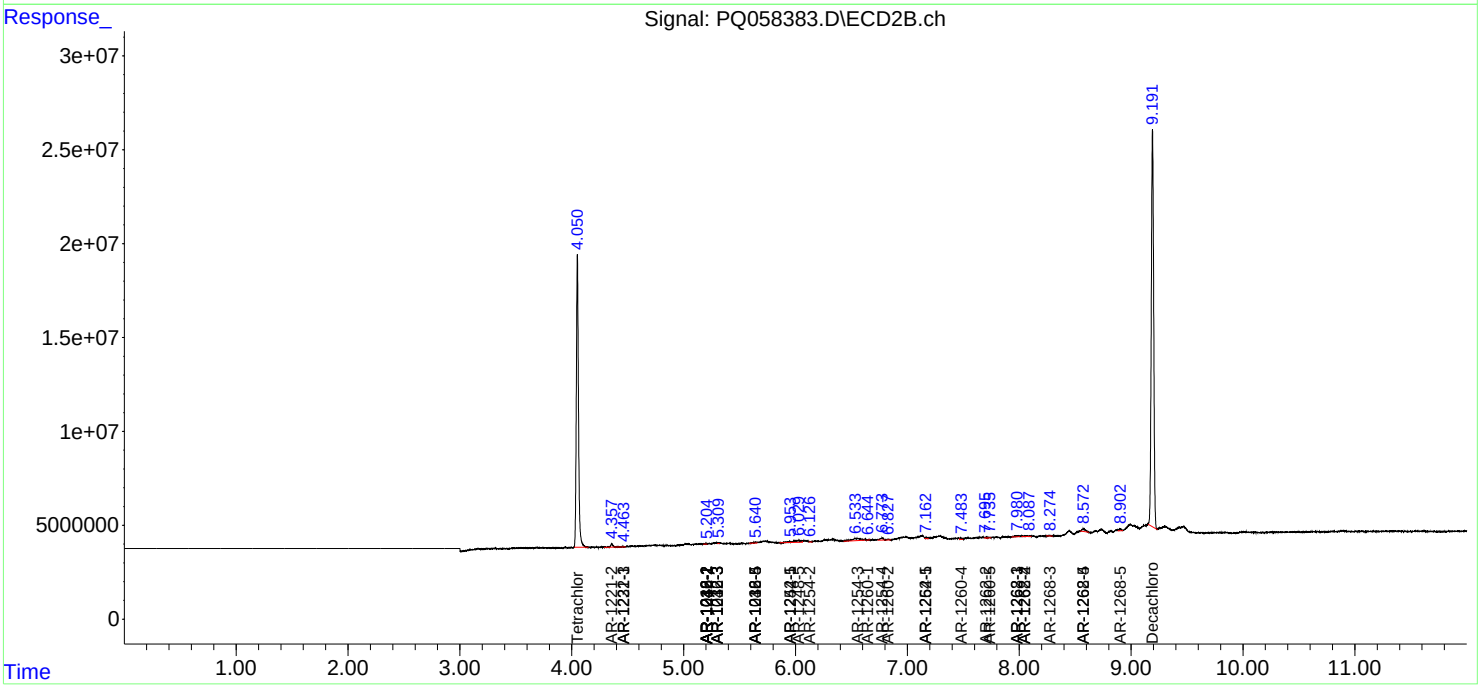
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062822\
Data File : PQ058383.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jun 2022 09:11
Operator : YP\AJ
Sample : AIBLK08
Misc :
ALS Vial : 2 Sample Multiplier: 1

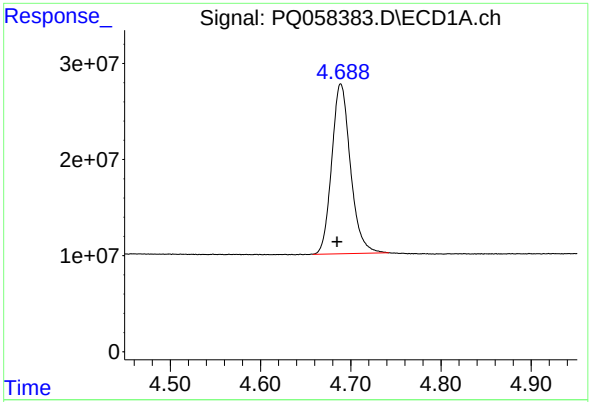
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 28 22:24:24 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062222CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 23 10:51:17 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



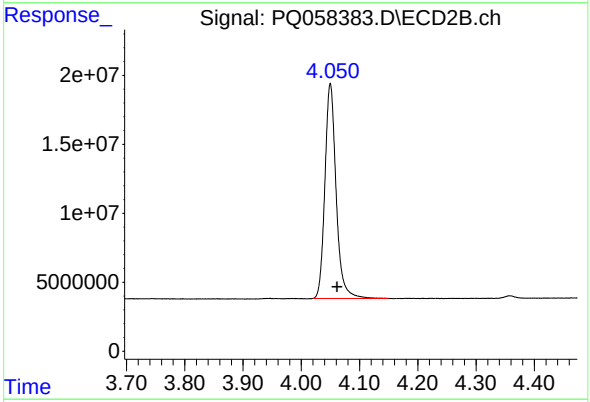




#1 Tetrachloro-m-xylene

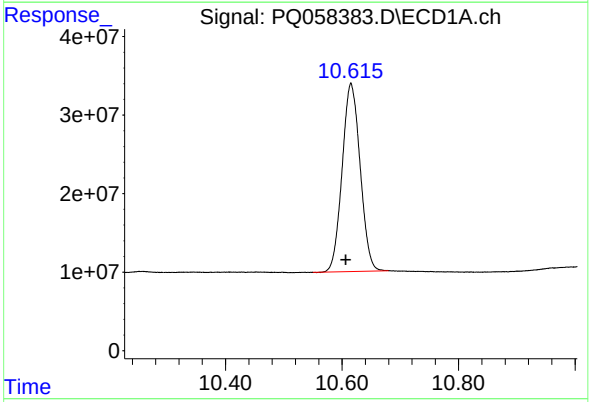
R.T.: 4.689 min
Delta R.T.: 0.004 min
Response: 255167197
Conc: 16.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



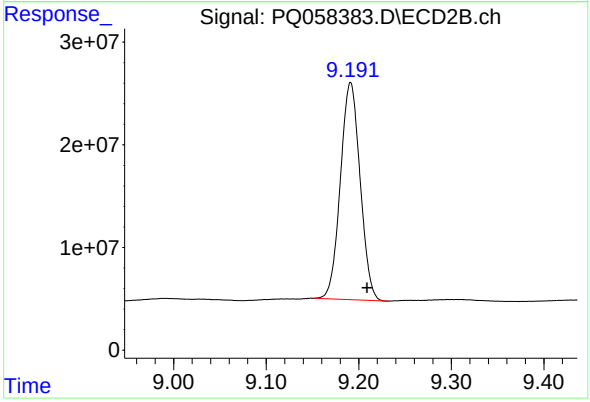
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: -0.012 min
Response: 208351690
Conc: 16.49 ng/ml



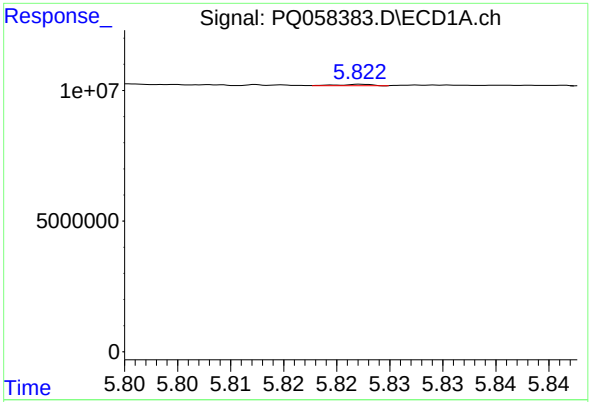
#2 Decachlorobiphenyl

R.T.: 10.615 min
Delta R.T.: 0.009 min
Response: 513651518
Conc: 37.18 ng/ml



#2 Decachlorobiphenyl

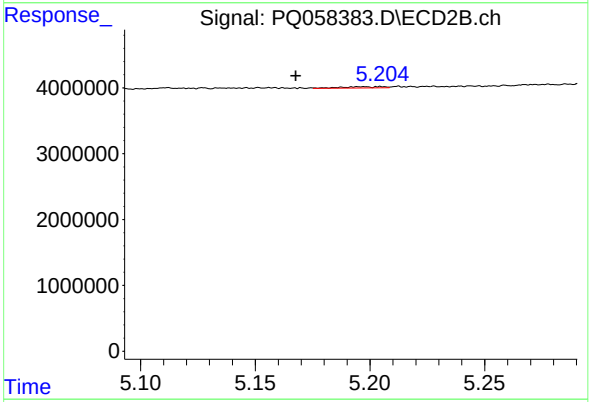
R.T.: 9.191 min
Delta R.T.: -0.018 min
Response: 313045504
Conc: 36.21 ng/ml



#3 AR-1016-1

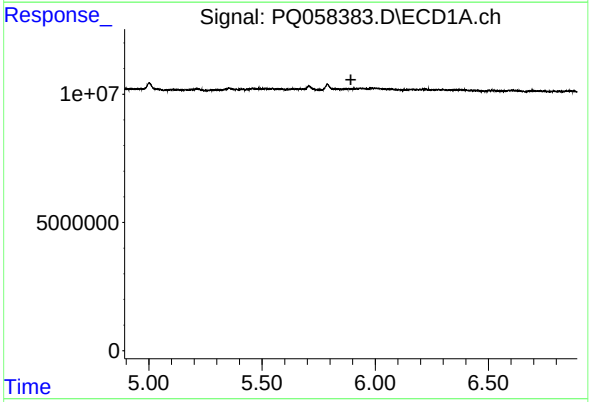
R.T.: 5.823 min
Delta R.T.: -0.048 min
Response: 114941
Conc: 0.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



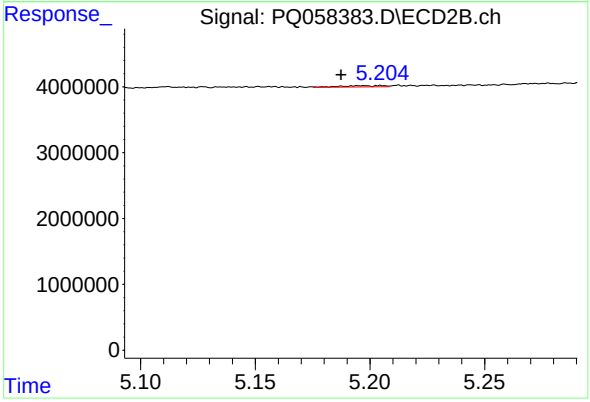
#3 AR-1016-1

R.T.: 5.197 min
Delta R.T.: 0.029 min
Response: 239205
Conc: 0.61 ng/ml



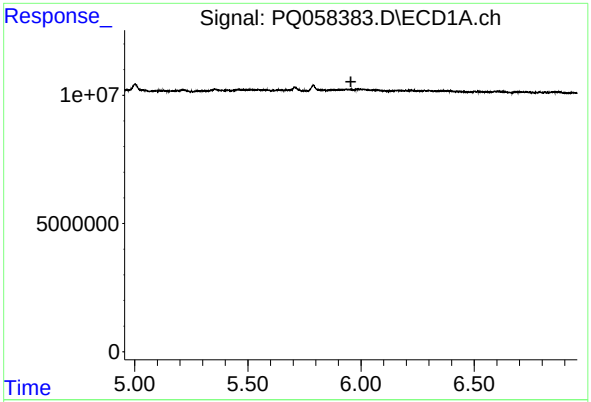
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.893 min
Response: 0
Conc: N.D.



#4 AR-1016-2

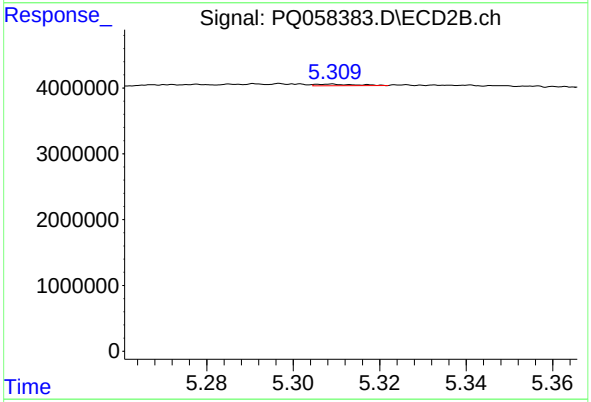
R.T.: 5.197 min
Delta R.T.: 0.010 min
Response: 239205
Conc: 0.43 ng/ml



#5 AR-1016-3

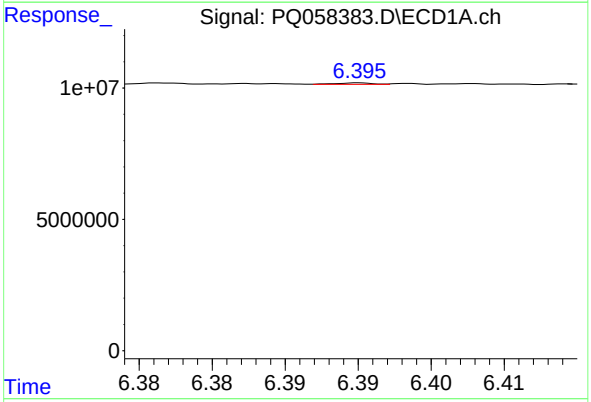
R.T.: 0.000 min
Exp R.T. : 5.955 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



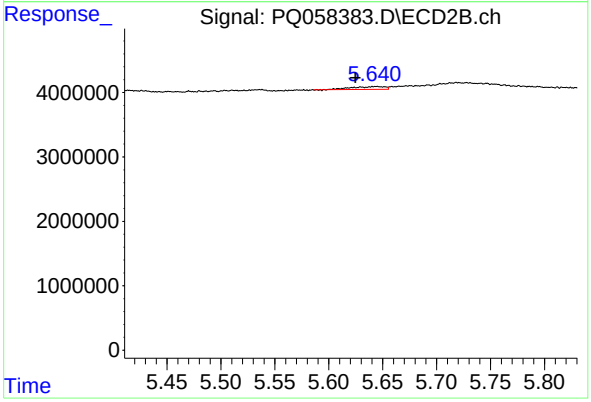
#5 AR-1016-3

R.T.: 5.308 min
Delta R.T.: -0.060 min
Response: 160050
Conc: 0.57 ng/ml



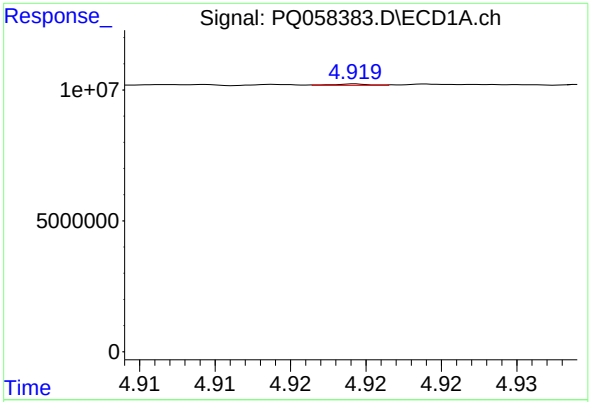
#7 AR-1016-5

R.T.: 6.395 min
Delta R.T.: 0.046 min
Response: 99285
Conc: 0.33 ng/ml



#7 AR-1016-5

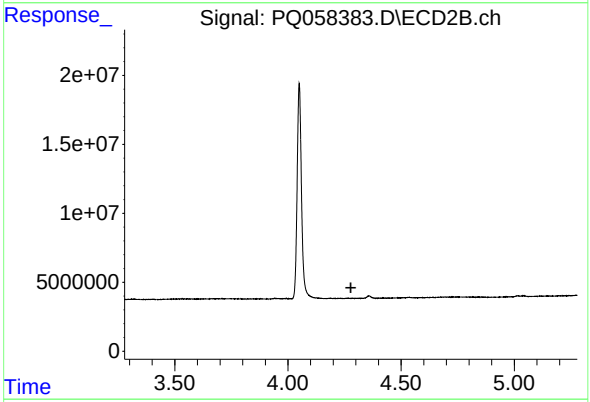
R.T.: 5.644 min
Delta R.T.: 0.020 min
Response: 956300
Conc: 3.29 ng/ml



#8 AR-1221-1

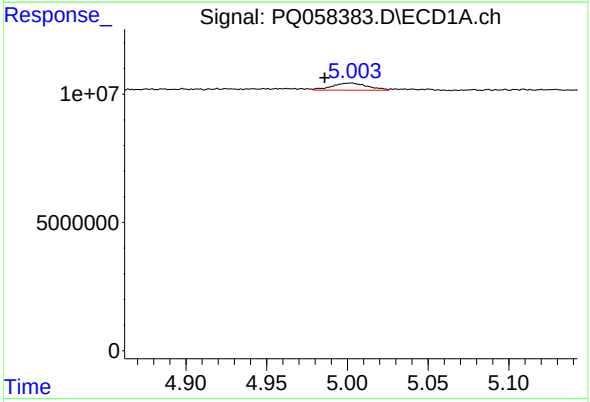
R.T.: 4.920 min
Delta R.T.: 0.023 min
Response: 93721
Conc: 0.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



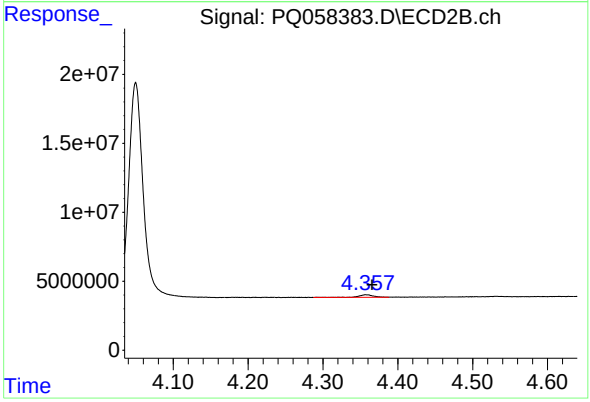
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.278 min
Response: 0
Conc: N.D.



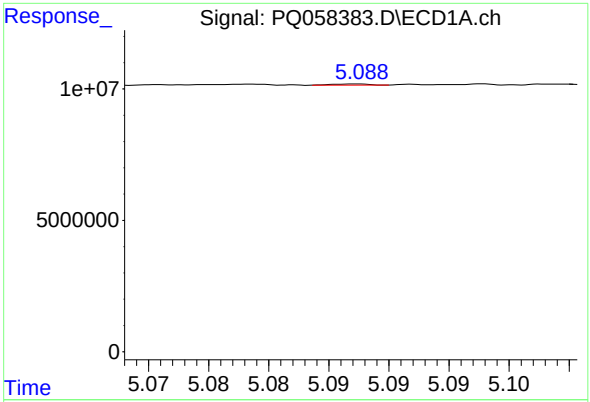
#9 AR-1221-2

R.T.: 5.003 min
Delta R.T.: 0.017 min
Response: 4222568
Conc: 36.17 ng/ml



#9 AR-1221-2

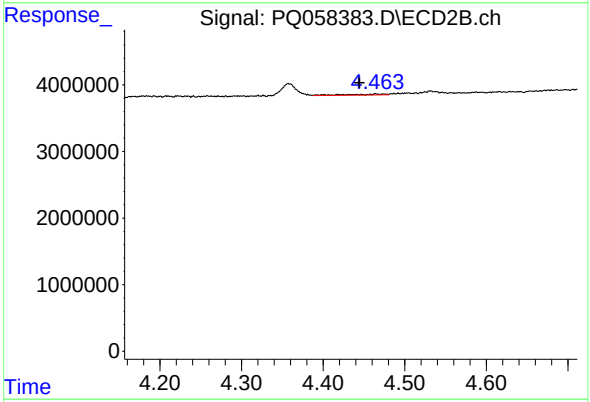
R.T.: 4.358 min
Delta R.T.: -0.008 min
Response: 2493421
Conc: 26.33 ng/ml



#10 AR-1221-3

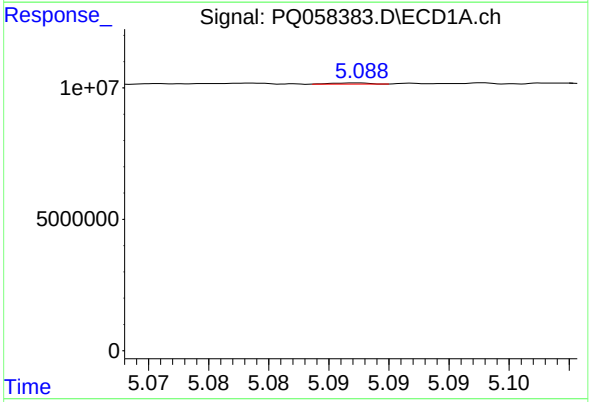
R.T.: 5.088 min
Delta R.T.: 0.023 min
Response: 86632
Conc: 0.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



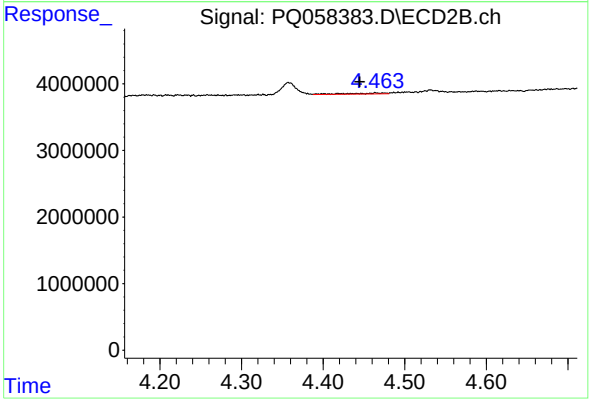
#10 AR-1221-3

R.T.: 4.464 min
Delta R.T.: 0.020 min
Response: 430678
Conc: 1.33 ng/ml



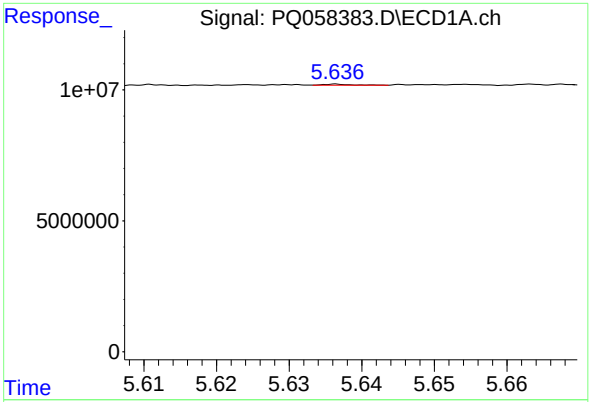
#11 AR-1232-1

R.T.: 5.088 min
Delta R.T.: 0.023 min
Response: 86632
Conc: 0.28 ng/ml



#11 AR-1232-1

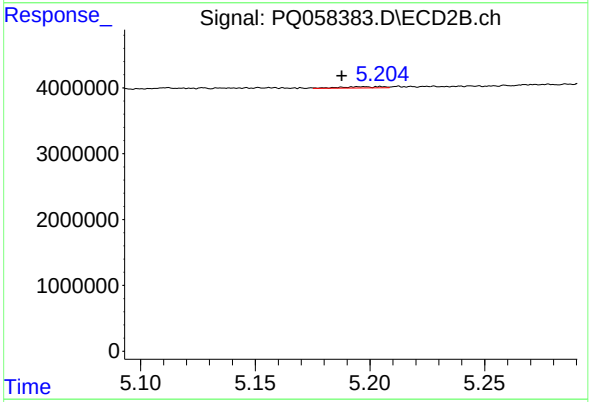
R.T.: 4.464 min
Delta R.T.: 0.020 min
Response: 430678
Conc: 1.62 ng/ml



#12 AR-1232-2

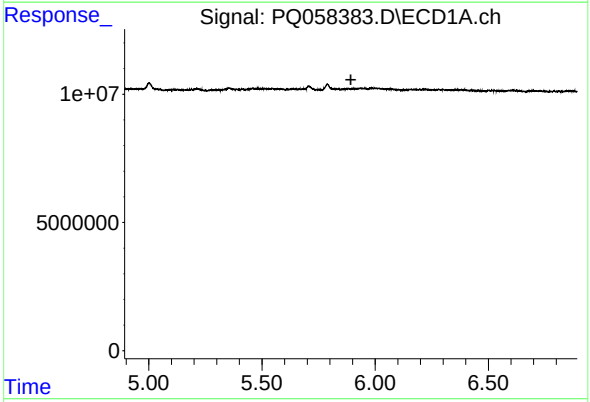
R.T.: 5.637 min
Delta R.T.: 0.037 min
Response: 97525
Conc: 0.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



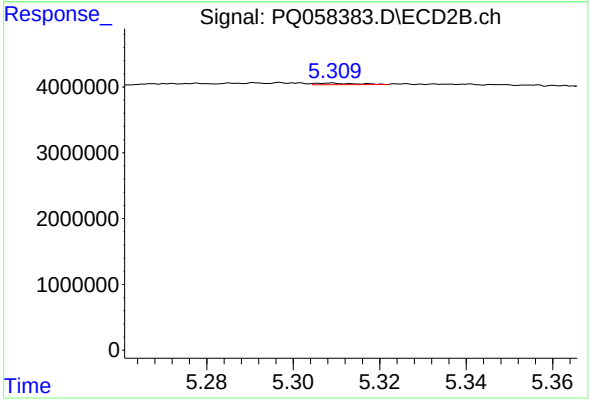
#12 AR-1232-2

R.T.: 5.197 min
Delta R.T.: 0.009 min
Response: 239205
Conc: 0.96 ng/ml



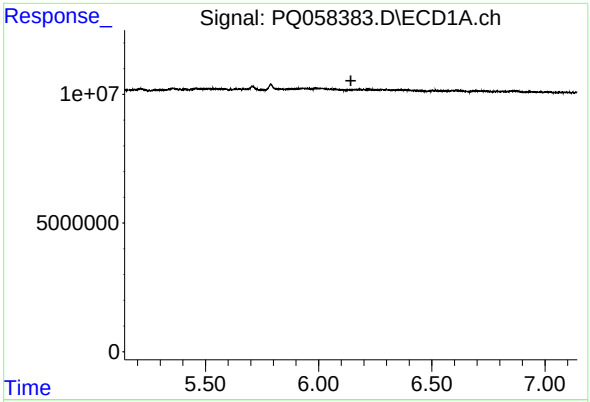
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.893 min
Response: 0
Conc: N.D.



#13 AR-1232-3

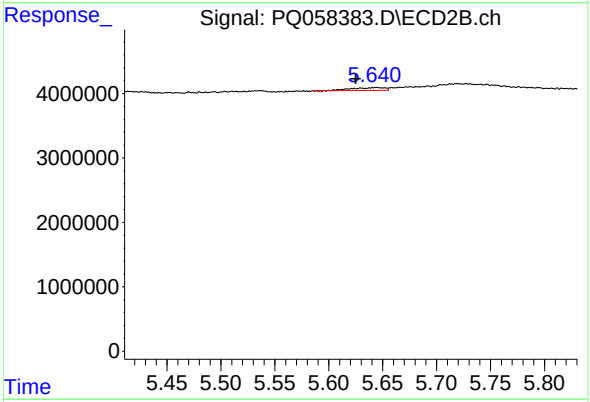
R.T.: 5.308 min
Delta R.T.: -0.060 min
Response: 160050
Conc: 1.30 ng/ml



#15 AR-1232-5

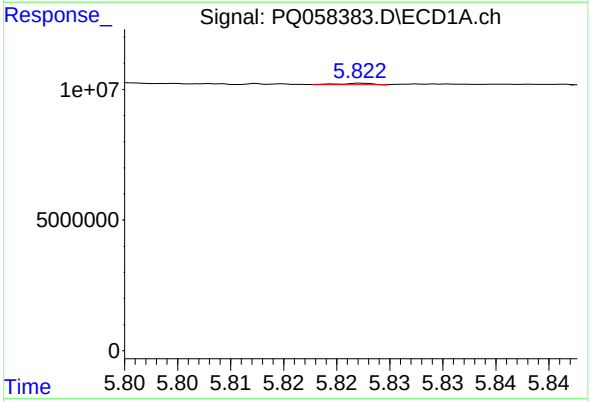
R.T.: 0.000 min
Exp R.T. : 6.142 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



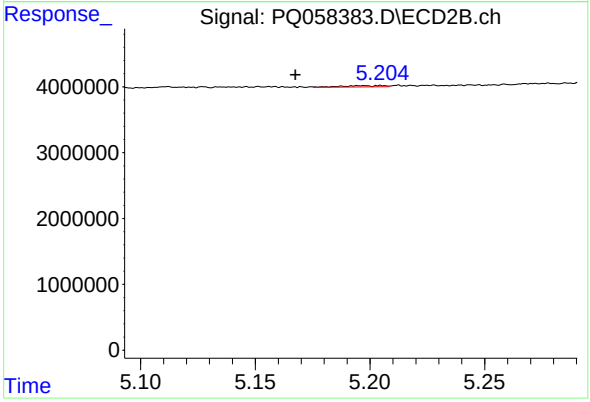
#15 AR-1232-5

R.T.: 5.644 min
Delta R.T.: 0.020 min
Response: 956300
Conc: 7.80 ng/ml



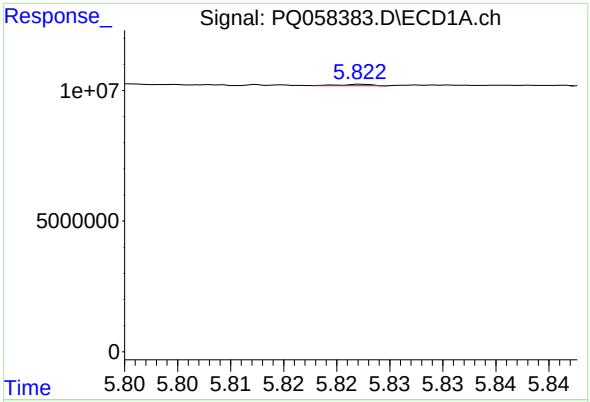
#16 AR-1242-1

R.T.: 5.823 min
Delta R.T.: -0.048 min
Response: 114941
Conc: 0.35 ng/ml



#16 AR-1242-1

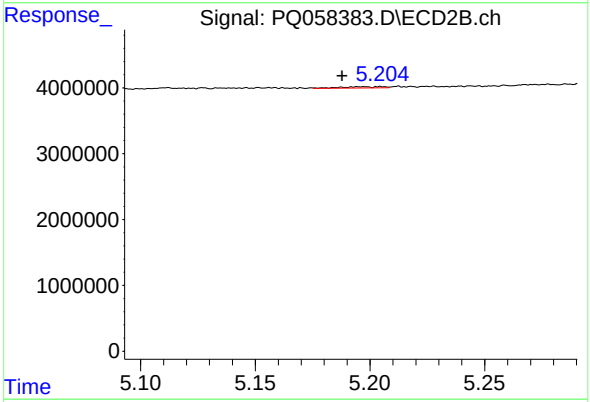
R.T.: 5.197 min
Delta R.T.: 0.029 min
Response: 239205
Conc: 0.70 ng/ml



#17 AR-1242-2

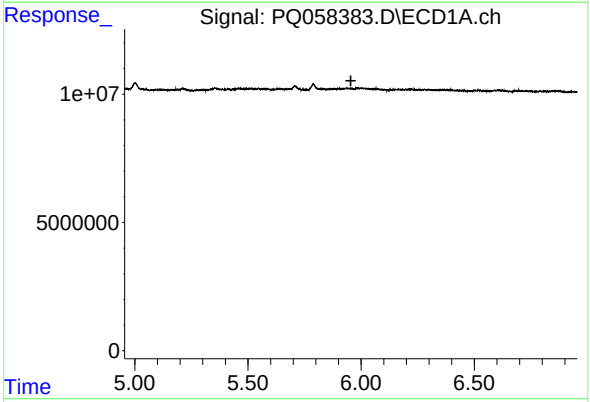
R.T.: 5.823 min
Delta R.T.: -0.070 min
Response: 114941
Conc: 0.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



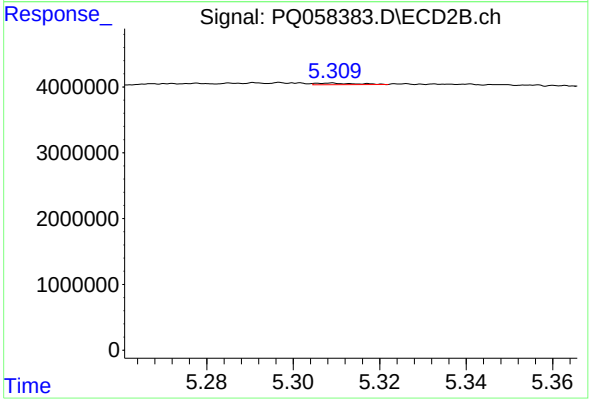
#17 AR-1242-2

R.T.: 5.197 min
Delta R.T.: 0.009 min
Response: 239205
Conc: 0.49 ng/ml



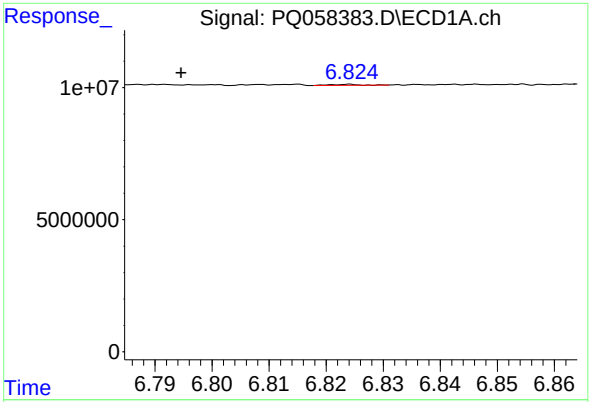
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.955 min
Response: 0
Conc: N.D.



#18 AR-1242-3

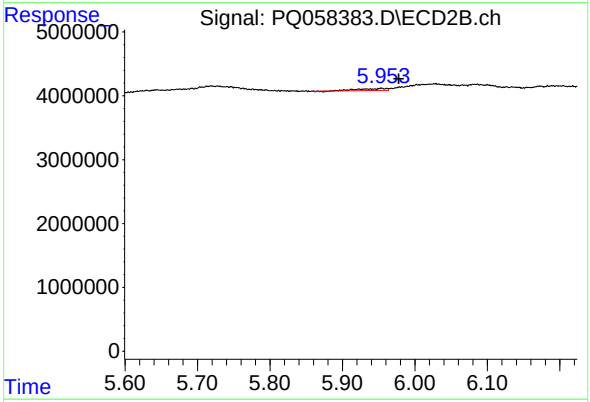
R.T.: 5.308 min
Delta R.T.: -0.060 min
Response: 160050
Conc: 0.65 ng/ml



#20 AR-1242-5

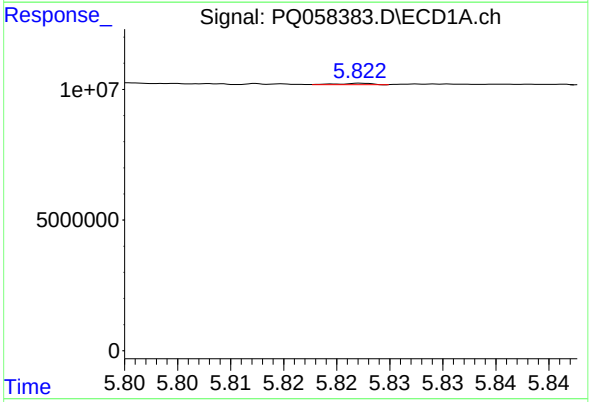
R.T.: 6.824 min
Delta R.T.: 0.030 min
Response: 106768
Conc: 0.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



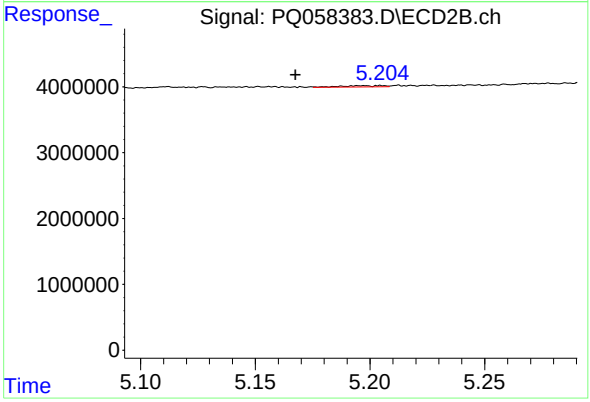
#20 AR-1242-5

R.T.: 5.954 min
Delta R.T.: -0.024 min
Response: 884024
Conc: 2.95 ng/ml



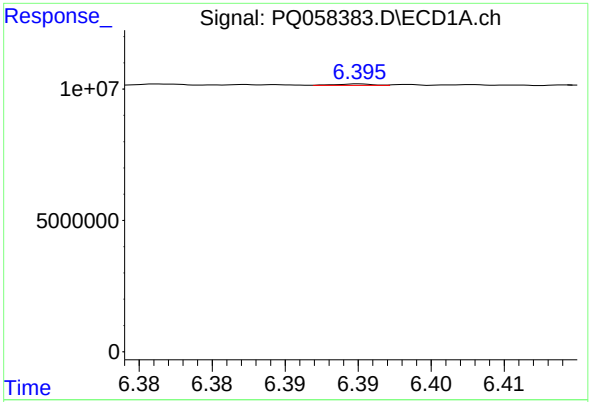
#21 AR-1248-1

R.T.: 5.823 min
Delta R.T.: -0.047 min
Response: 114941
Conc: 0.48 ng/ml



#21 AR-1248-1

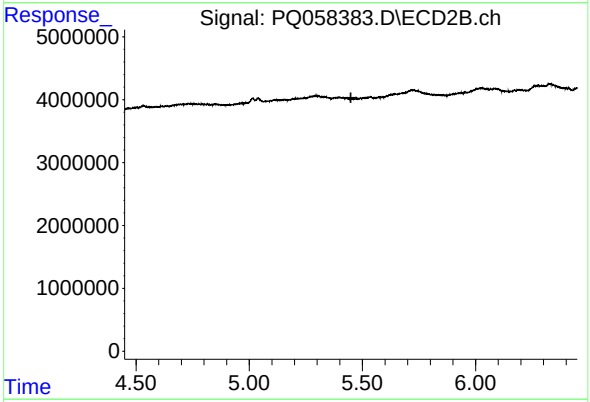
R.T.: 5.197 min
Delta R.T.: 0.029 min
Response: 239205
Conc: 0.96 ng/ml



#23 AR-1248-3

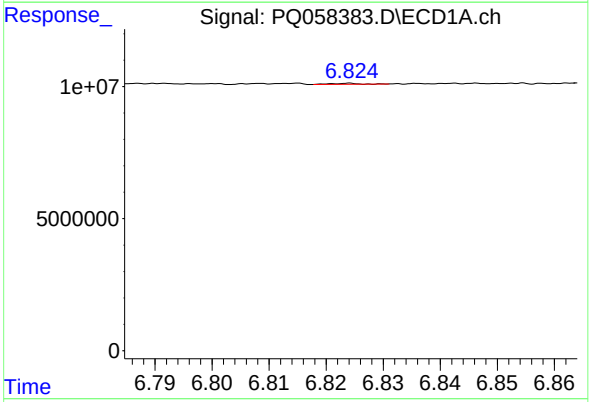
R.T.: 6.395 min
Delta R.T.: 0.045 min
Response: 99285
Conc: 0.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



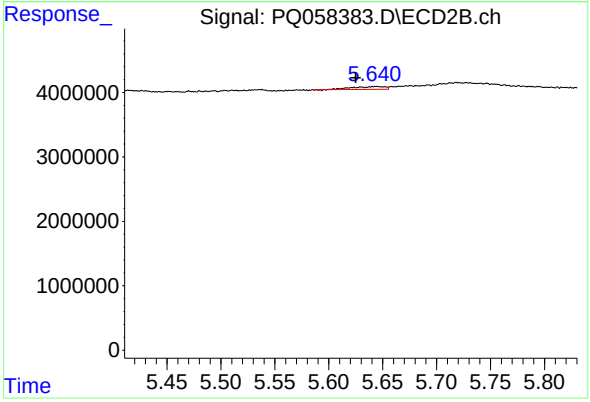
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.449 min
Response: 0
Conc: N.D.



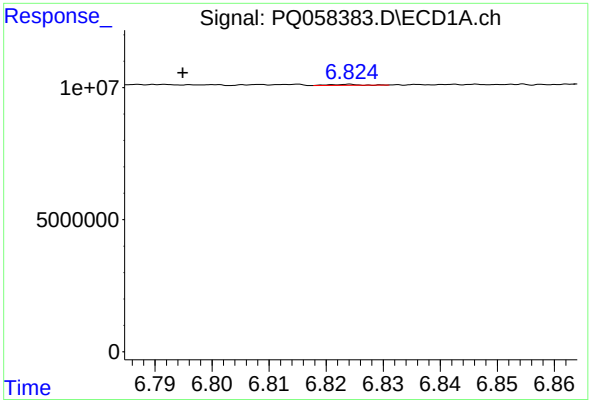
#24 AR-1248-4

R.T.: 6.824 min
Delta R.T.: 0.069 min
Response: 106768
Conc: 0.23 ng/ml



#24 AR-1248-4

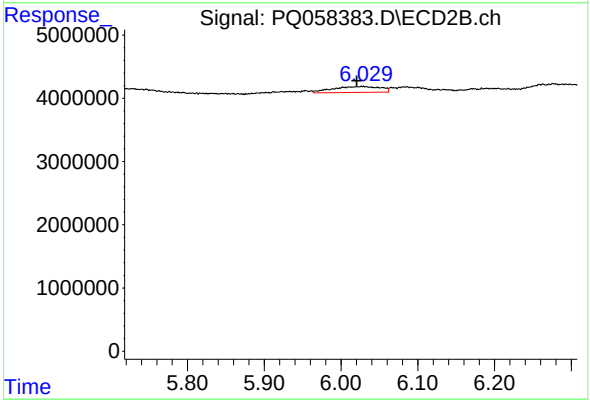
R.T.: 5.644 min
Delta R.T.: 0.019 min
Response: 956300
Conc: 2.29 ng/ml



#25 AR-1248-5

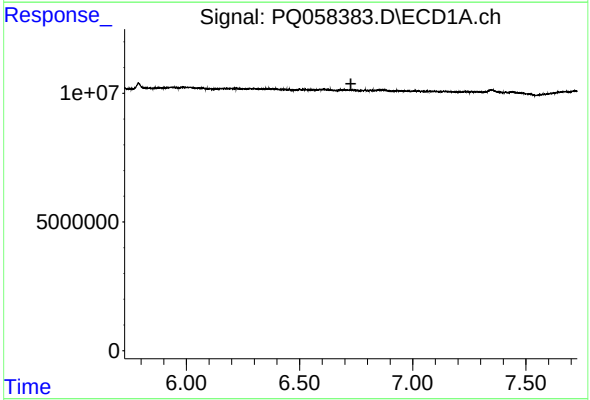
R.T.: 6.824 min
Delta R.T.: 0.029 min
Response: 106768
Conc: 0.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



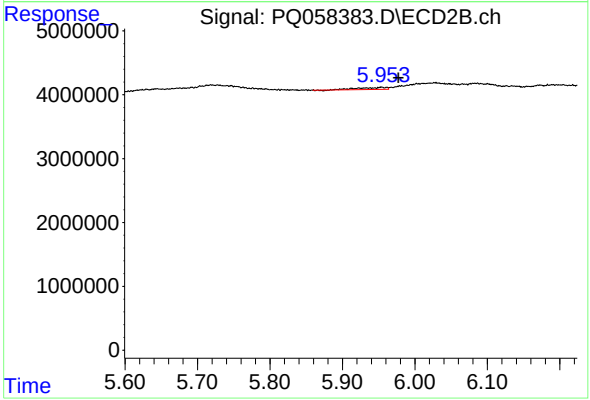
#25 AR-1248-5

R.T.: 6.028 min
Delta R.T.: 0.007 min
Response: 4061266
Conc: 9.75 ng/ml



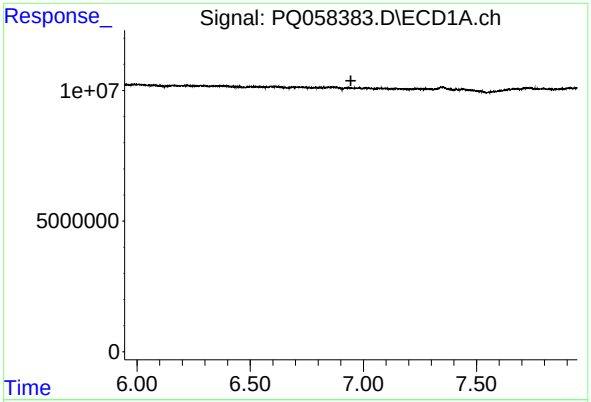
#26 AR-1254-1

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



#26 AR-1254-1

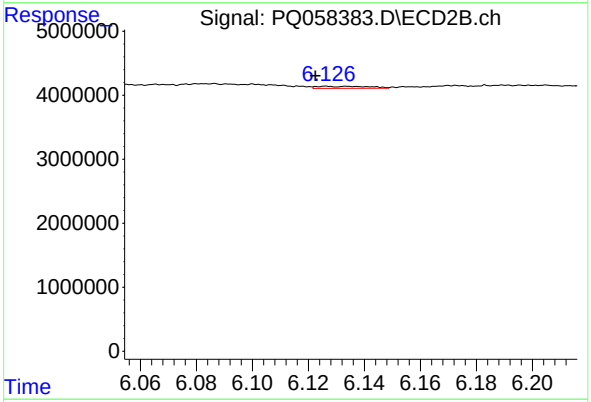
R.T.: 5.954 min
Delta R.T.: -0.024 min
Response: 884024
Conc: 1.30 ng/ml



#27 AR-1254-2

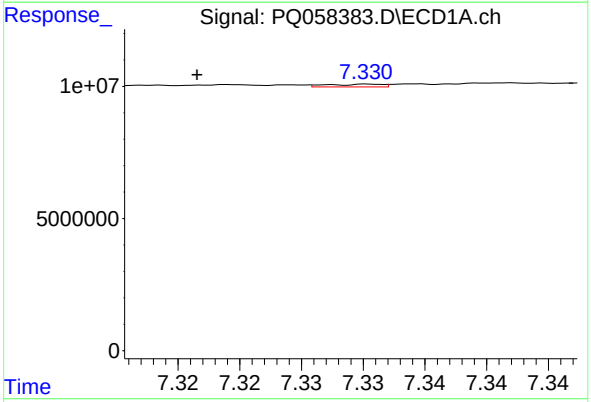
R.T.: 0.000 min
Exp R.T. : 6.945 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



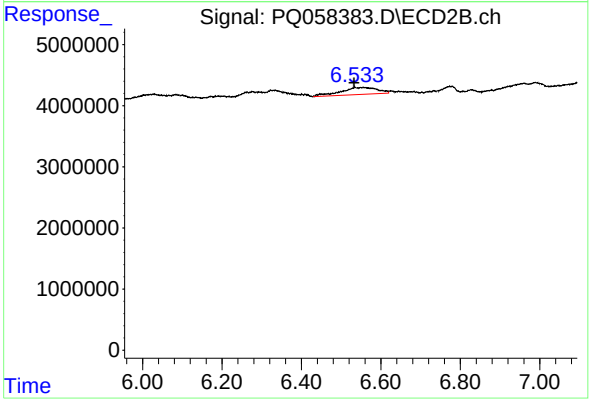
#27 AR-1254-2

R.T.: 6.126 min
Delta R.T.: 0.004 min
Response: 407884
Conc: 0.70 ng/ml



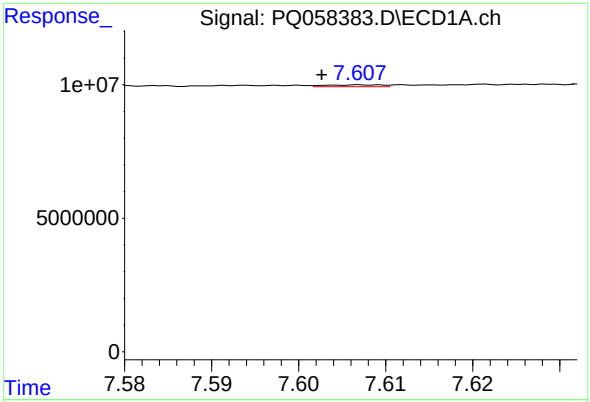
#28 AR-1254-3

R.T.: 7.331 min
Delta R.T.: 0.014 min
Response: 325309
Conc: 0.36 ng/ml



#28 AR-1254-3

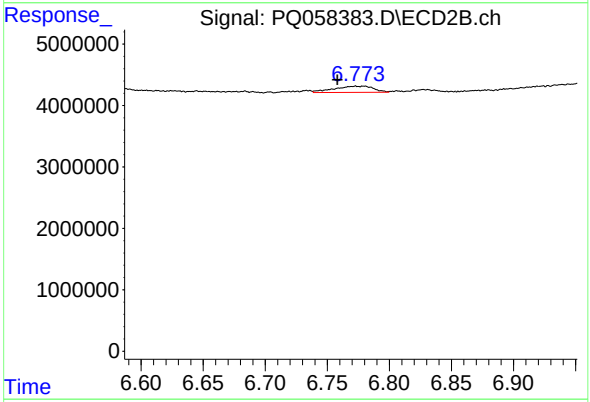
R.T.: 6.556 min
Delta R.T.: 0.023 min
Response: 7315559
Conc: 7.94 ng/ml



#29 AR-1254-4

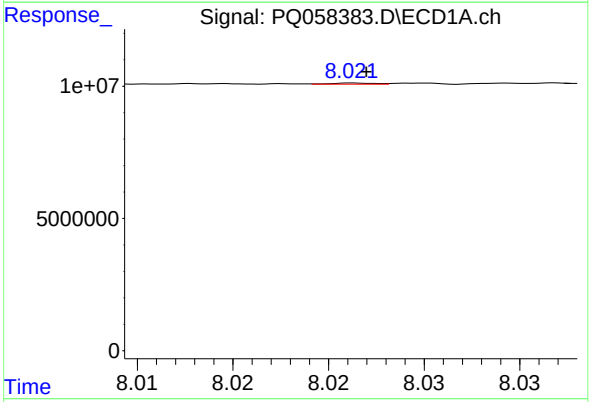
R.T.: 7.607 min
Delta R.T.: 0.004 min
Response: 308908
Conc: 0.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



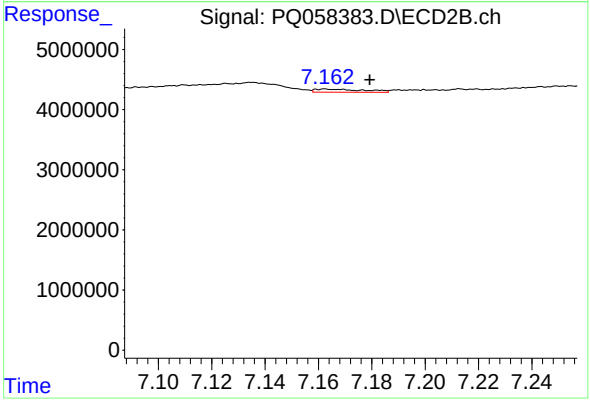
#29 AR-1254-4

R.T.: 6.773 min
Delta R.T.: 0.015 min
Response: 2231059
Conc: 3.92 ng/ml



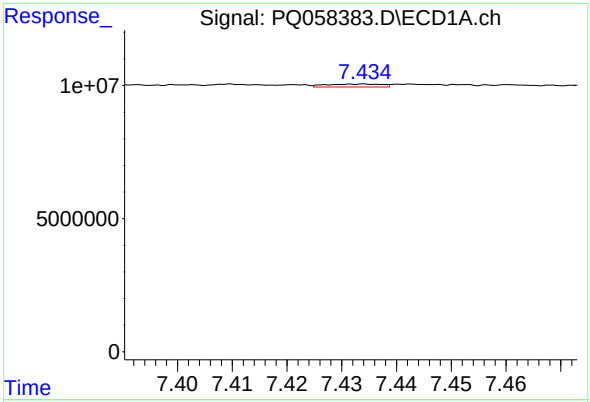
#30 AR-1254-5

R.T.: 8.022 min
Delta R.T.: 0.000 min
Response: 71757
Conc: 0.11 ng/ml



#30 AR-1254-5

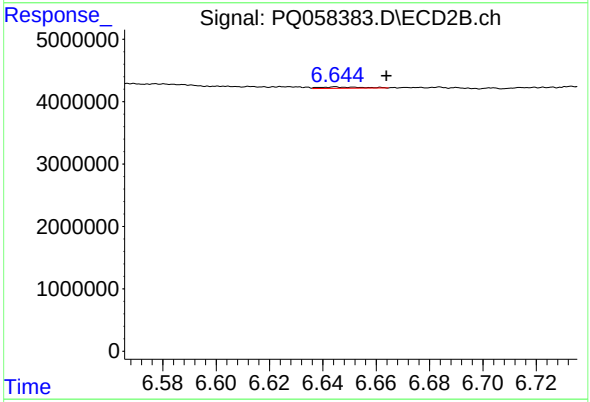
R.T.: 7.162 min
Delta R.T.: -0.017 min
Response: 657623
Conc: 0.89 ng/ml



#31 AR-1260-1

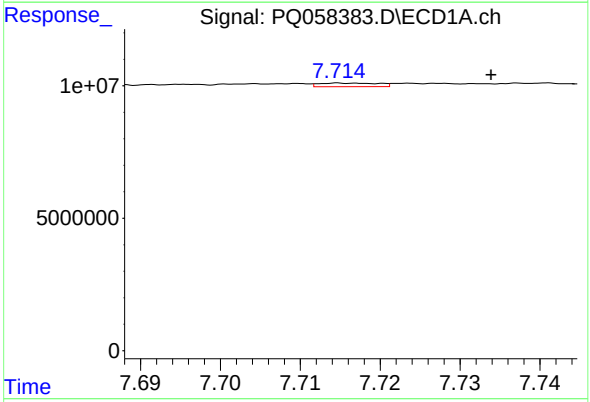
R.T.: 7.434 min
Delta R.T.: -0.043 min
Response: 792898
Conc: 1.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



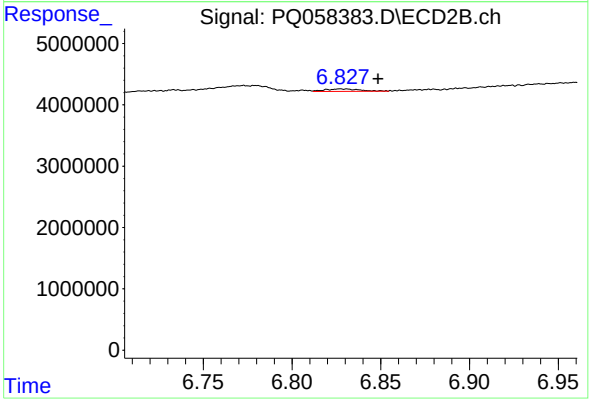
#31 AR-1260-1

R.T.: 6.645 min
Delta R.T.: -0.019 min
Response: 234426
Conc: 0.49 ng/ml



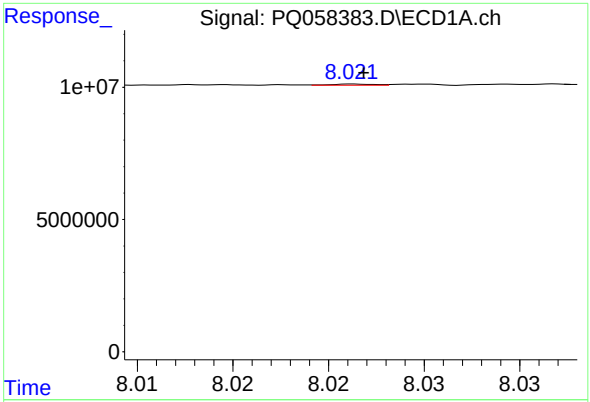
#32 AR-1260-2

R.T.: 7.715 min
Delta R.T.: -0.019 min
Response: 703097
Conc: 1.30 ng/ml



#32 AR-1260-2

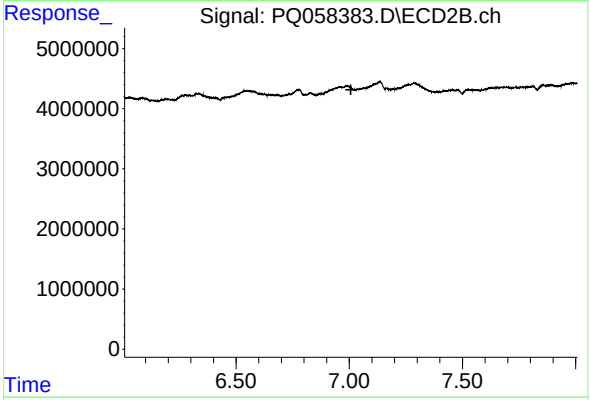
R.T.: 6.827 min
Delta R.T.: -0.021 min
Response: 524942
Conc: 0.91 ng/ml



#33 AR-1260-3

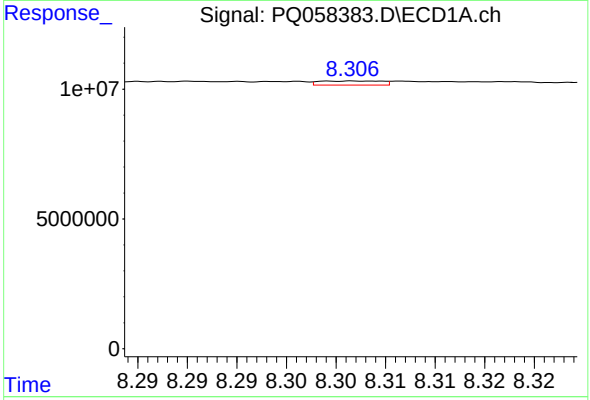
R.T.: 8.022 min
Delta R.T.: 0.000 min
Response: 71757
Conc: 0.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



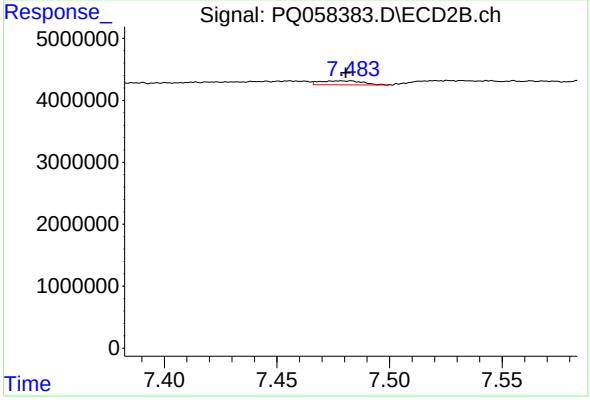
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.007 min
Response: 0
Conc: N.D.



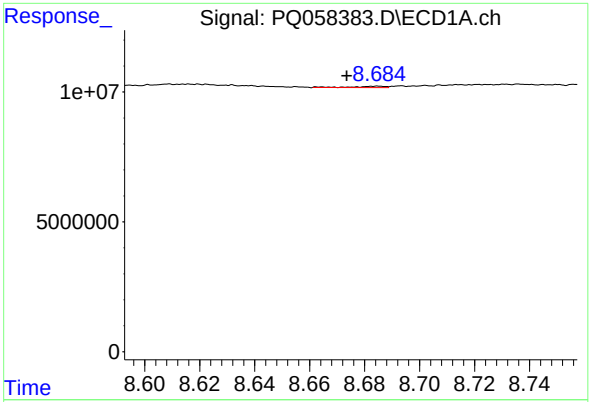
#34 AR-1260-4

R.T.: 8.307 min
Delta R.T.: -0.026 min
Response: 691620
Conc: 1.32 ng/ml



#34 AR-1260-4

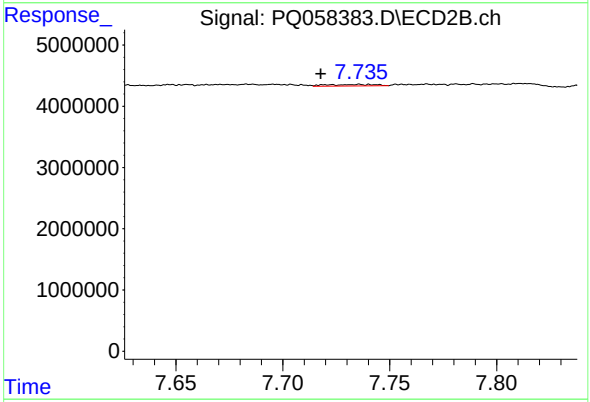
R.T.: 7.478 min
Delta R.T.: -0.002 min
Response: 877198
Conc: 1.99 ng/ml



#35 AR-1260-5

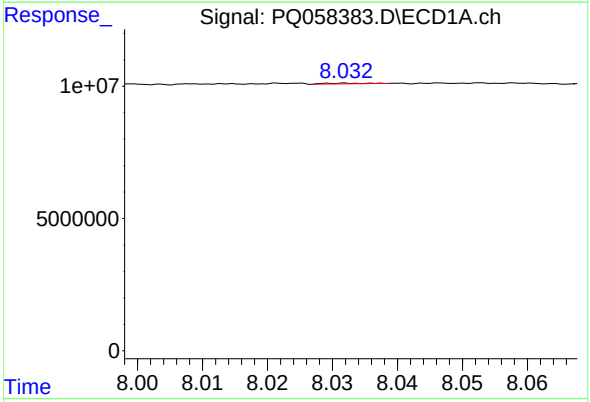
R.T.: 8.685 min
Delta R.T.: 0.012 min
Response: 428270
Conc: 0.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



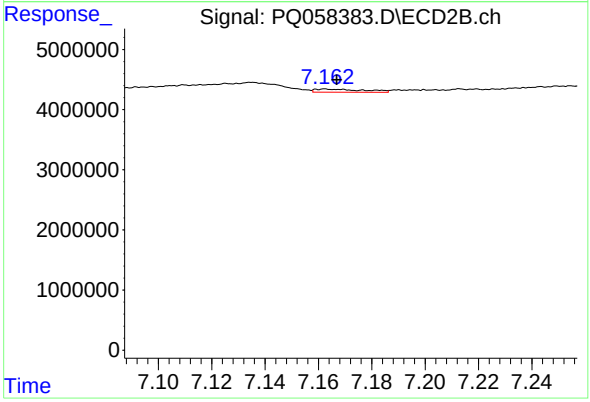
#35 AR-1260-5

R.T.: 7.736 min
Delta R.T.: 0.018 min
Response: 385672
Conc: 0.37 ng/ml



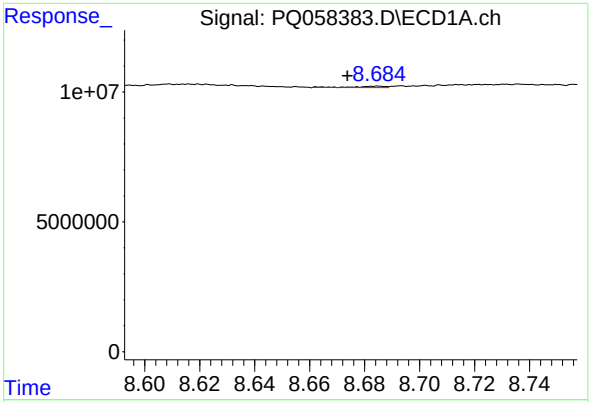
#36 AR-1262-1

R.T.: 8.032 min
Delta R.T.: -0.061 min
Response: 131278
Conc: 0.19 ng/ml



#36 AR-1262-1

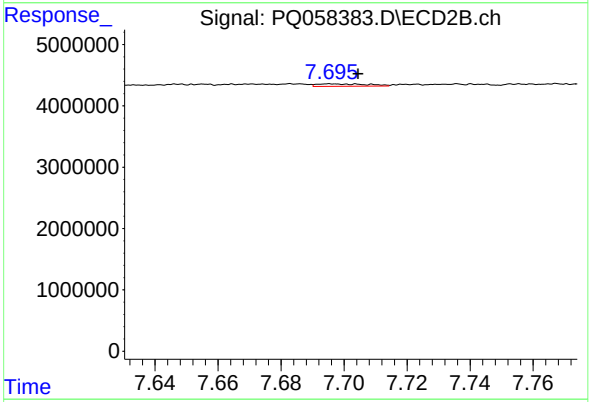
R.T.: 7.162 min
Delta R.T.: -0.004 min
Response: 657623
Conc: 2.04 ng/ml



#37 AR-1262-2

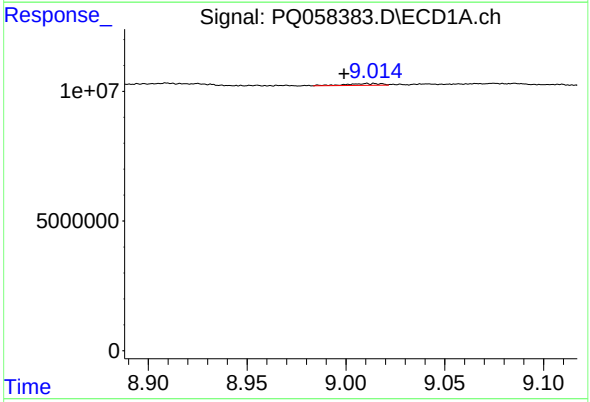
R.T.: 8.685 min
Delta R.T.: 0.011 min
Response: 428270
Conc: 0.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



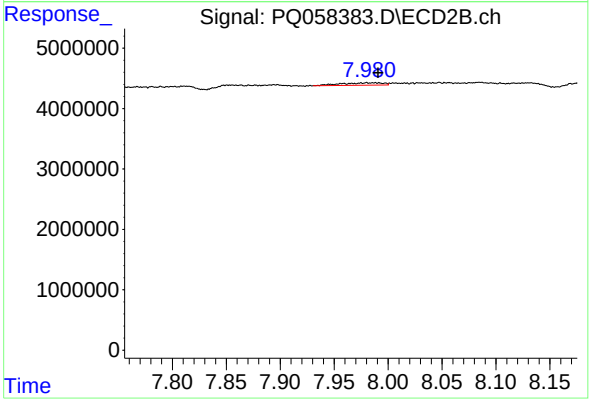
#37 AR-1262-2

R.T.: 7.696 min
Delta R.T.: -0.009 min
Response: 440841
Conc: 0.38 ng/ml



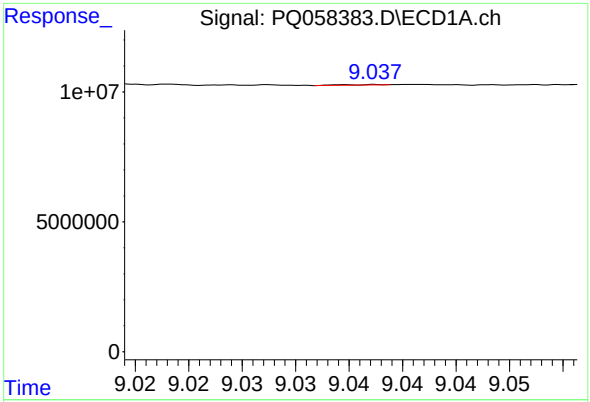
#38 AR-1262-3

R.T.: 9.011 min
Delta R.T.: 0.011 min
Response: 874359
Conc: 1.18 ng/ml



#38 AR-1262-3

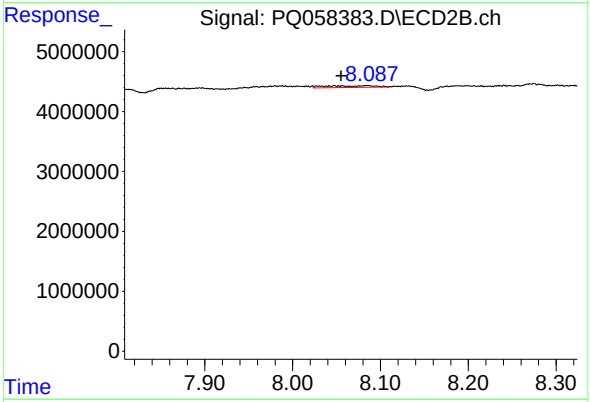
R.T.: 7.980 min
Delta R.T.: -0.011 min
Response: 1127913
Conc: 2.56 ng/ml



#39 AR-1262-4

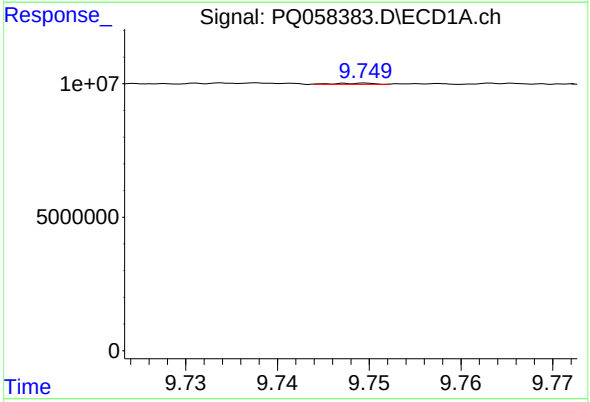
R.T.: 9.035 min
Delta R.T.: -0.064 min
Response: 39766
Conc: 0.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



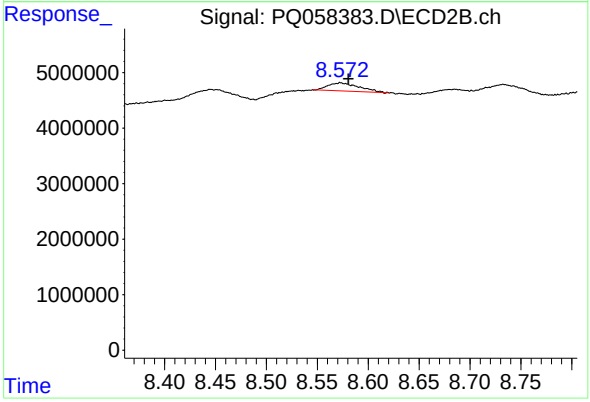
#39 AR-1262-4

R.T.: 8.047 min
Delta R.T.: -0.008 min
Response: 1126199
Conc: 1.35 ng/ml



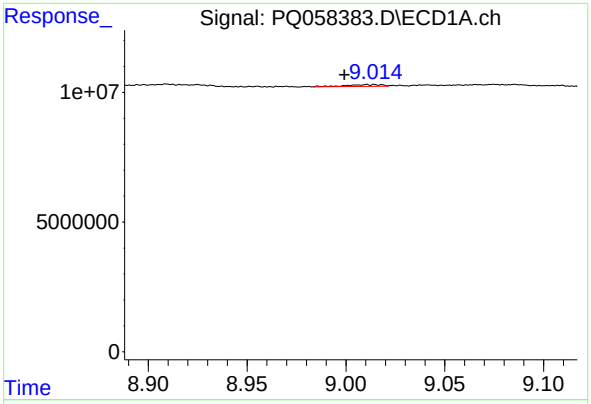
#40 AR-1262-5

R.T.: 9.750 min
Delta R.T.: -0.057 min
Response: 113641
Conc: 0.18 ng/ml



#40 AR-1262-5

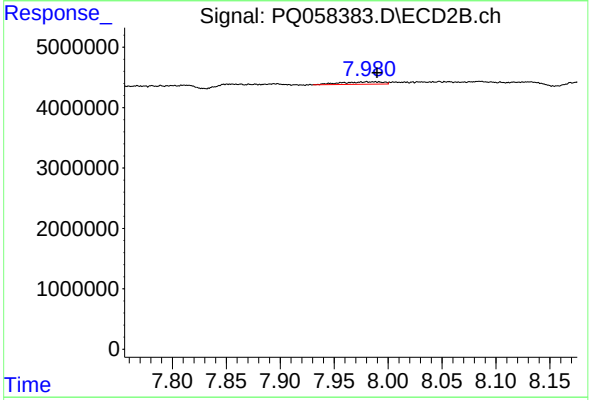
R.T.: 8.573 min
Delta R.T.: -0.008 min
Response: 3059055
Conc: 8.23 ng/ml



#41 AR-1268-1

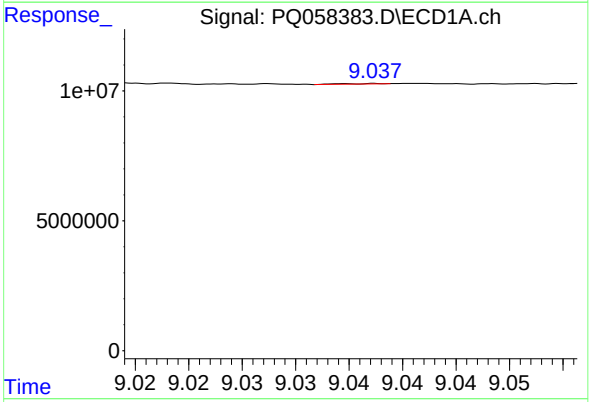
R.T.: 9.011 min
Delta R.T.: 0.011 min
Response: 874359
Conc: 0.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



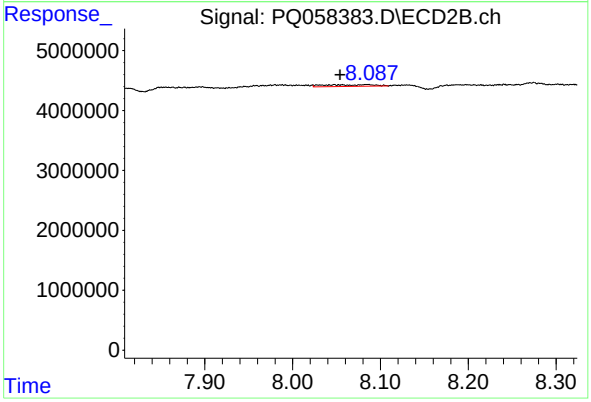
#41 AR-1268-1

R.T.: 7.980 min
Delta R.T.: -0.010 min
Response: 1127913
Conc: 0.69 ng/ml



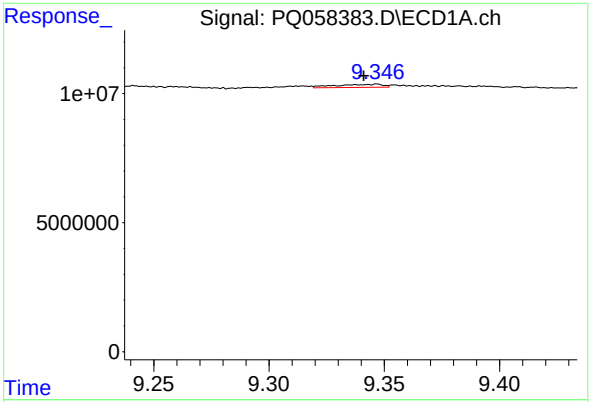
#42 AR-1268-2

R.T.: 9.035 min
Delta R.T.: -0.066 min
Response: 39766
Conc: 0.02 ng/ml



#42 AR-1268-2

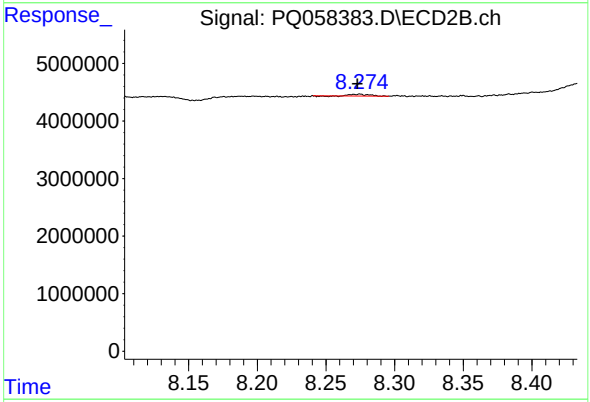
R.T.: 8.047 min
Delta R.T.: -0.007 min
Response: 1126199
Conc: 0.75 ng/ml



#43 AR-1268-3

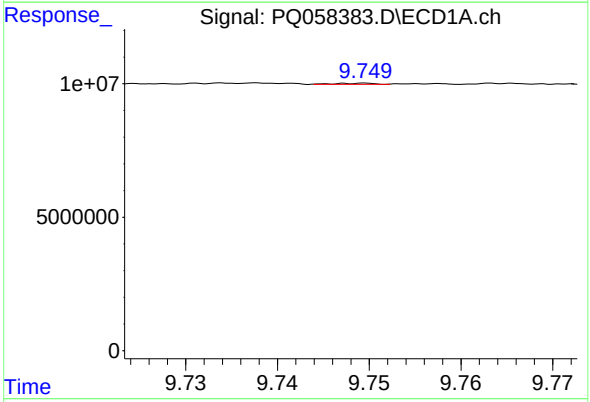
R.T.: 9.347 min
Delta R.T.: 0.006 min
Response: 1712683
Conc: 0.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



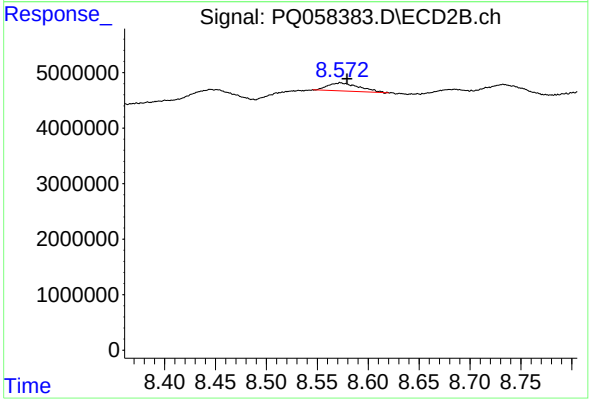
#43 AR-1268-3

R.T.: 8.273 min
Delta R.T.: 0.000 min
Response: 239587
Conc: 0.19 ng/ml



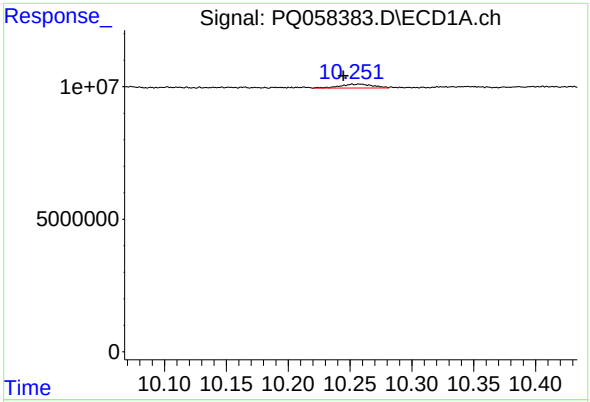
#44 AR-1268-4

R.T.: 9.750 min
Delta R.T.: -0.055 min
Response: 113641
Conc: 0.14 ng/ml



#44 AR-1268-4

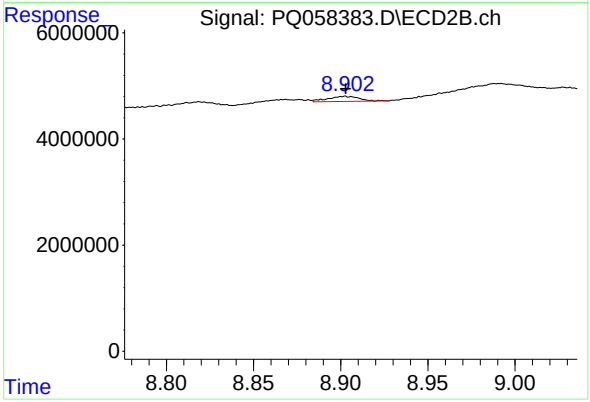
R.T.: 8.573 min
Delta R.T.: -0.006 min
Response: 3059055
Conc: 6.06 ng/ml



#45 AR-1268-5

R.T.: 10.252 min
Delta R.T.: 0.007 min
Response: 2715491
Conc: 0.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.903 min
Delta R.T.: 0.000 min
Response: 1213572
Conc: 0.30 ng/ml