Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112420\
Data File : PQ051195.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Nov 2020 10:39
Operator : DD\AJ
Sample : PB133185BL
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId : ABLK85

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 25 01:06:20 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111820CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 19 05:59:02 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	5.235	4.254	397.0E6	113.1E6	17.533	18.965	
2)	SA Decachlor...	11.432	9.612	644.6E6	216.3E6	39.284	42.355	
	Target Compounds							
3)	L1 AR-1016-1	0.000	5.553	0	369306	N.D.	1.743	#
4)	L1 AR-1016-2	0.000	5.553	0	369306	N.D.	1.239	#
5)	L1 AR-1016-3	0.000	5.756	0	347304	N.D.	2.270	#
6)	L1 AR-1016-4	0.000	5.756	0	347304	N.D.	2.863	#
7)	L1 AR-1016-5	0.000	5.998	0	306079	N.D.	1.957	#
8)	L2 AR-1221-1	0.000	4.528	0	497526	N.D.	8.087	#
9)	L2 AR-1221-2	0.000	4.610	0	1977319	N.D.	46.227	#
10)	L2 AR-1221-3	0.000	4.723	0	281401	N.D.	1.919	#
11)	L3 AR-1232-1	0.000	4.723	0	281401	N.D.	2.363	#
12)	L3 AR-1232-2	0.000	5.553	0	369306	N.D.	2.965	#
13)	L3 AR-1232-3	0.000	5.756	0	347304	N.D.	5.473	#
14)	L3 AR-1232-4	0.000	5.845	0	323622	N.D.	5.871	#
15)	L3 AR-1232-5	0.000	5.998	0	306079	N.D.	5.119	#
16)	L4 AR-1242-1	0.000	5.553	0	369306	N.D.	2.196	#
17)	L4 AR-1242-2	0.000	5.553	0	369306	N.D.	1.582	#
18)	L4 AR-1242-3	0.000	5.756	0	347304	N.D.	2.871	#
19)	L4 AR-1242-4	0.000	5.845	0	323622	N.D.	2.774	#
20)	L4 AR-1242-5	0.000	6.377	0	1054628	N.D.	6.666	#
21)	L5 AR-1248-1	0.000	5.553	0	369306	N.D.	3.116	#
22)	L5 AR-1248-2	0.000	5.756	0	347304	N.D.	2.109	#
23)	L5 AR-1248-3	0.000	5.845	0	323622	N.D.	1.896	#
24)	L5 AR-1248-4	0.000	5.998	0	306079	N.D.	1.483	#
25)	L5 AR-1248-5	0.000	6.417	0	1089681	N.D.	5.080	#
26)	L6 AR-1254-1	0.000	6.377	0	1054628	N.D.	2.945	#
27)	L6 AR-1254-2	0.000	6.526	0	2398054	N.D.	7.740	#
28)	L6 AR-1254-3	0.000	6.942	0	482892	N.D.	0.934	#
29)	L6 AR-1254-4	0.000	7.206	0	1393650	N.D.	4.281	#
30)	L6 AR-1254-5	0.000	7.693f	0	1910855	N.D.	4.211	#
31)	L7 AR-1260-1	0.000	7.096	0	1135537	N.D.	3.690	#
32)	L7 AR-1260-2	0.000	7.324	0	840427	N.D.	2.166	#
33)	L7 AR-1260-3	0.000	7.474	0	3123323	N.D.	8.646	#
34)	L7 AR-1260-4	0.000	8.014f	0	448120	N.D.	1.431	#
35)	L7 AR-1260-5	0.000	8.197	0	1406974	N.D.	1.791	#
36)	L8 AR-1262-1	0.000	7.693f	0	1910855	N.D.	8.215	#
37)	L8 AR-1262-2	0.000	8.197	0	1406974	N.D.	1.635	#
38)	L8 AR-1262-3	0.000	8.498	0	1900026	N.D.	6.063	#
39)	L8 AR-1262-4	0.000	8.498f	0	1900026	N.D.	3.096	#
41)	L9 AR-1268-1	0.000	8.498	0	1900026	N.D.	2.019	#
42)	L9 AR-1268-2	0.000	8.498f	0	1900026	N.D.	2.139	#
43)	L9 AR-1268-3	0.000	8.754	0	759438	N.D.	1.014	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112420\
Data File : PQ051195.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Nov 2020 10:39
Operator : DD\AJ
Sample : PB133185BL
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId : ABLK85

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 25 01:06:20 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111820CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 19 05:59:02 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
45)	L9 AR-1268-5	0.000	9.348	0	1396460	N.D.	0.574	#

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

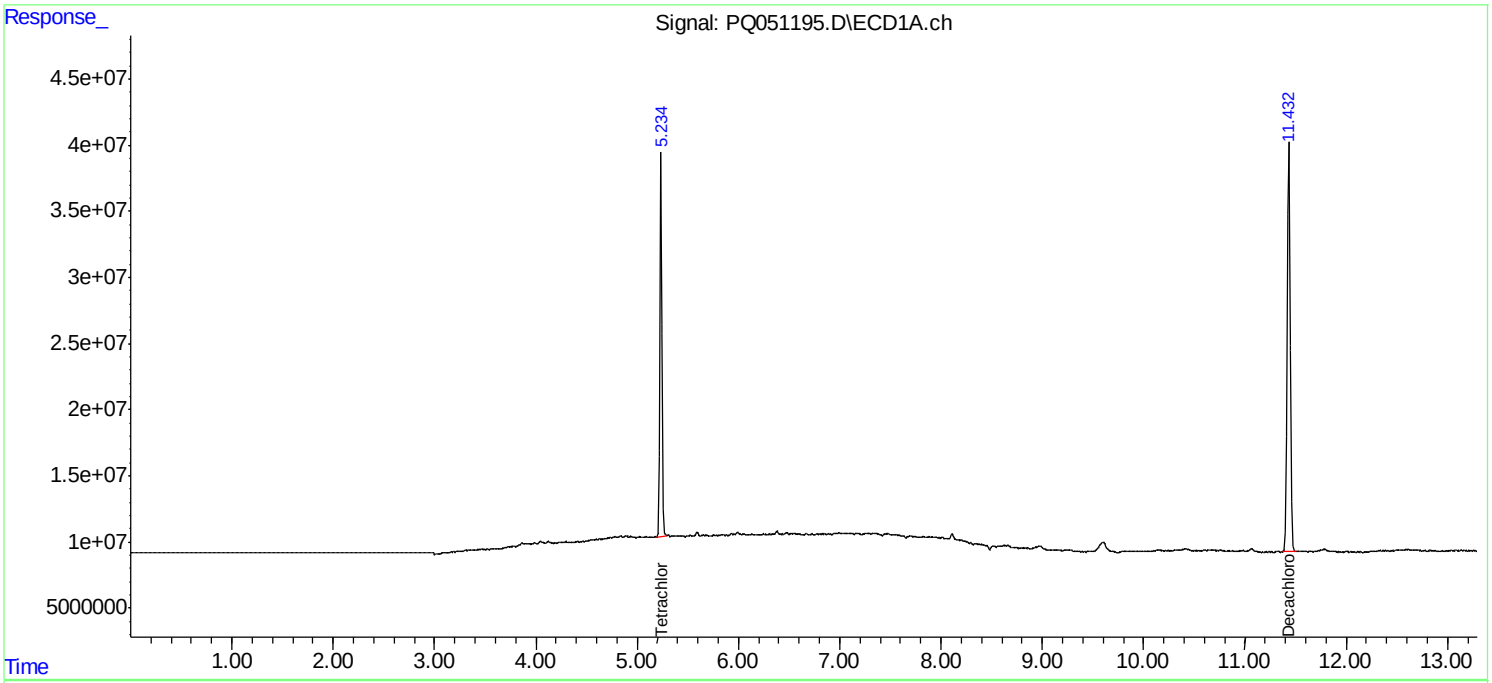
Quantitation Report (Not Reviewed)

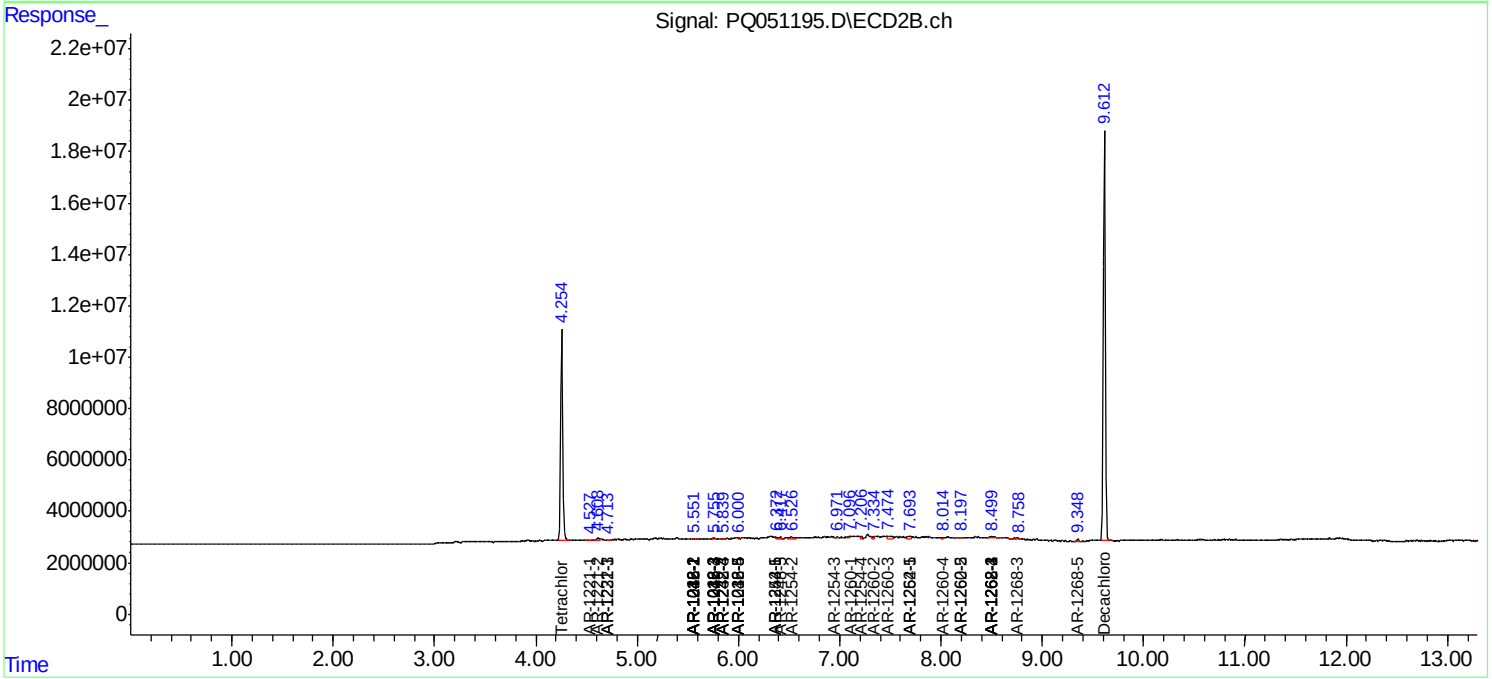
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112420\
Data File : PQ051195.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Nov 2020 10:39
Operator : DD\AJ
Sample : PB133185BL
Misc :
ALS Vial : 12 Sample Multiplier: 1

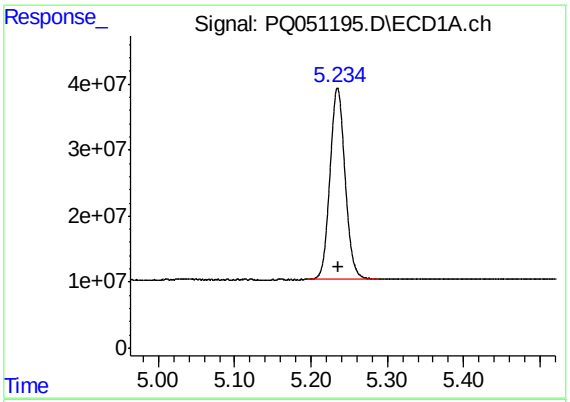
Instrument :
ECD_Q
ClientSampleId :
ABLK85

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 25 01:06:20 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111820CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 19 05:59:02 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



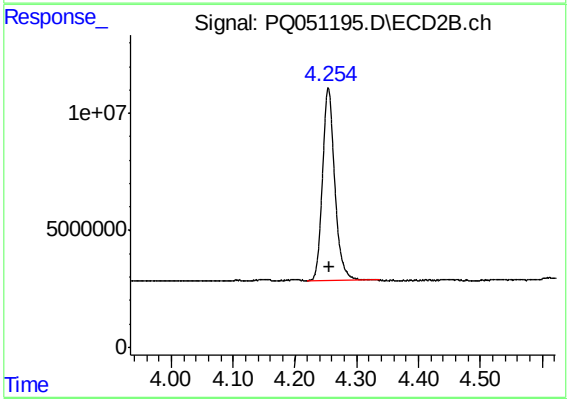




#1 Tetrachloro-m-xylene

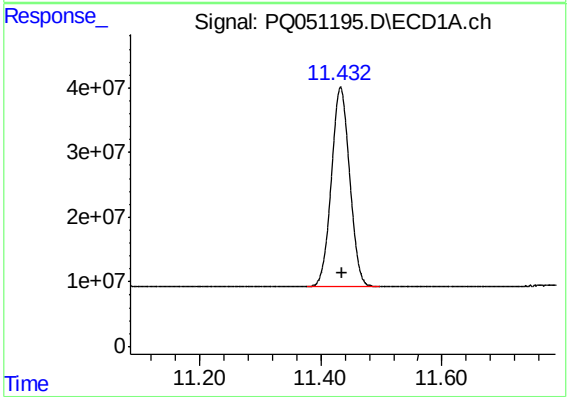
R.T.: 5.235 min
Delta R.T.: -0.001 min
Response: 396973023
Conc: 17.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK85



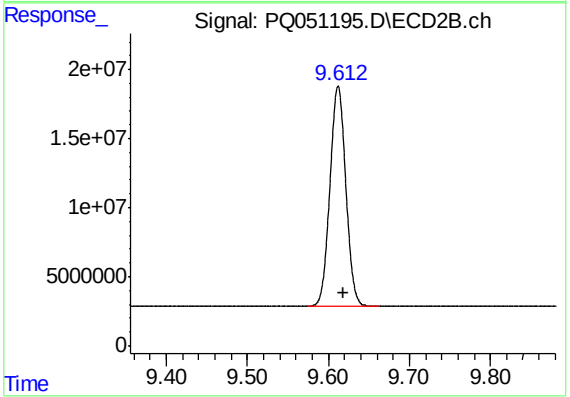
#1 Tetrachloro-m-xylene

R.T.: 4.254 min
Delta R.T.: -0.002 min
Response: 113069686
Conc: 18.96 ng/ml



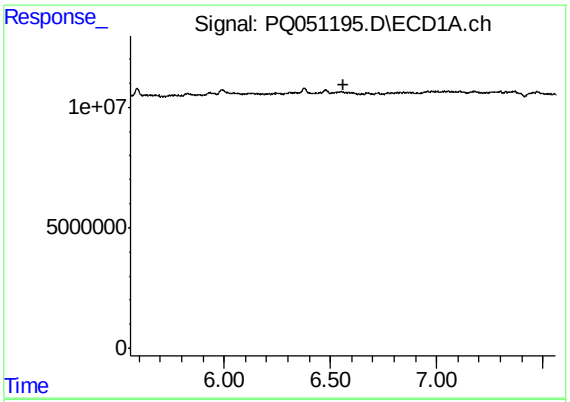
#2 Decachlorobiphenyl

R.T.: 11.432 min
Delta R.T.: -0.003 min
Response: 644616516
Conc: 39.28 ng/ml



#2 Decachlorobiphenyl

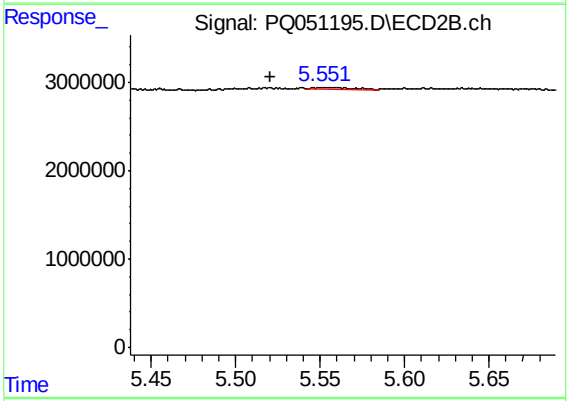
R.T.: 9.612 min
Delta R.T.: -0.007 min
Response: 216296799
Conc: 42.36 ng/ml



#3 AR-1016-1

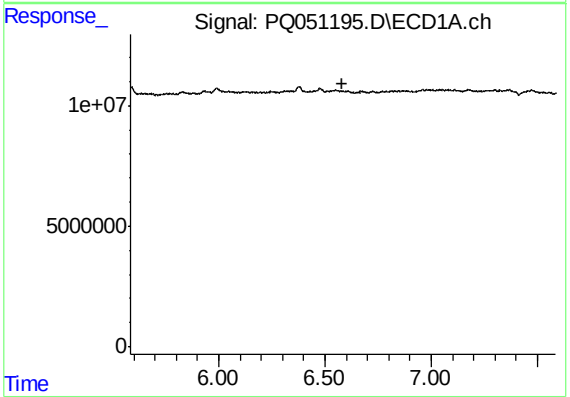
R.T.: 0.000 min
Exp R.T. : 6.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK85



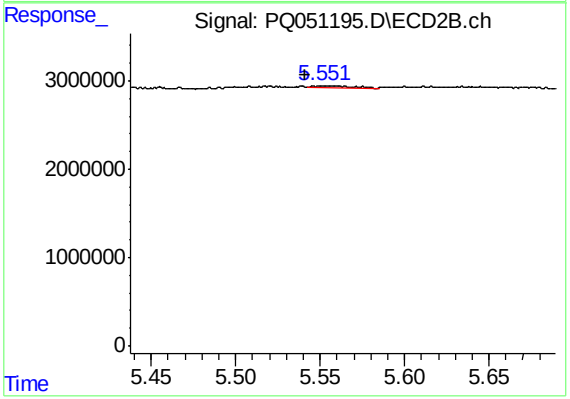
#3 AR-1016-1

R.T.: 5.553 min
Delta R.T.: 0.033 min
Response: 369306
Conc: 1.74 ng/ml



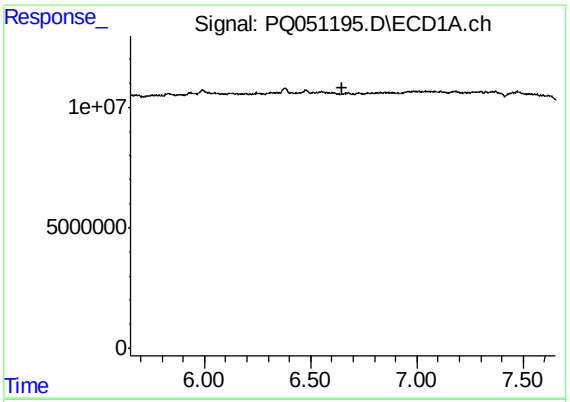
#4 AR-1016-2

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



#4 AR-1016-2

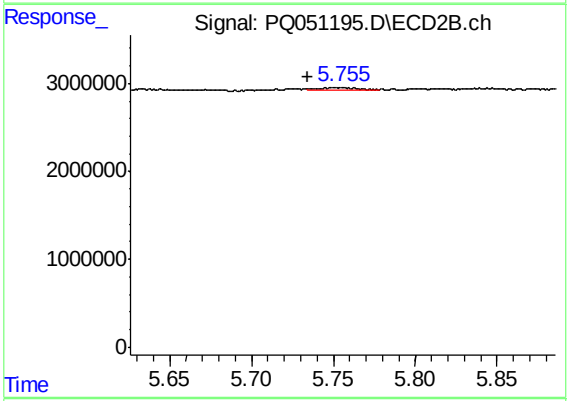
R.T.: 5.553 min
Delta R.T.: 0.012 min
Response: 369306
Conc: 1.24 ng/ml



#5 AR-1016-3

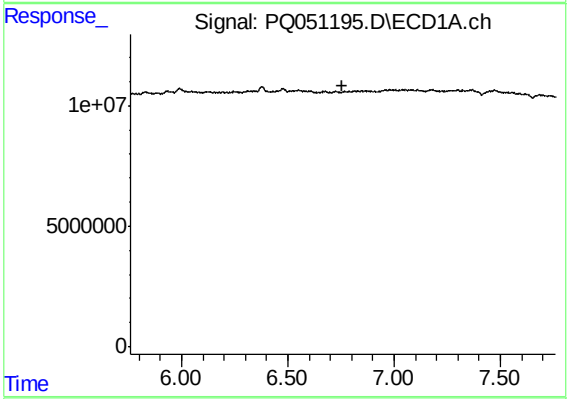
R.T.: 0.000 min
Exp R.T. : 6.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK85



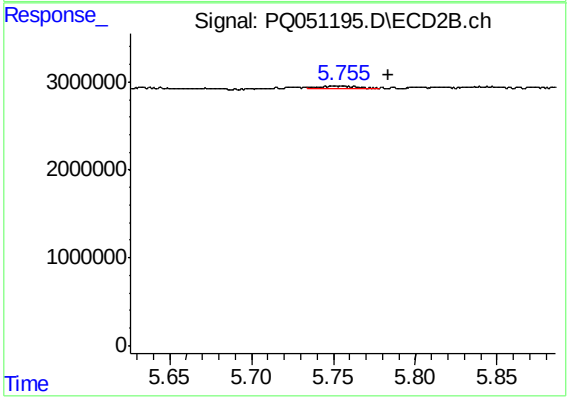
#5 AR-1016-3

R.T.: 5.756 min
Delta R.T.: 0.022 min
Response: 347304
Conc: 2.27 ng/ml



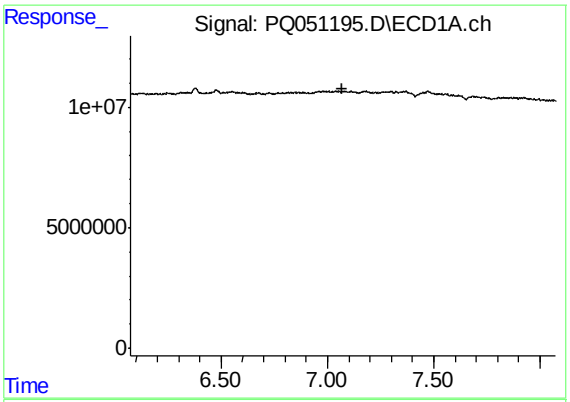
#6 AR-1016-4

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



#6 AR-1016-4

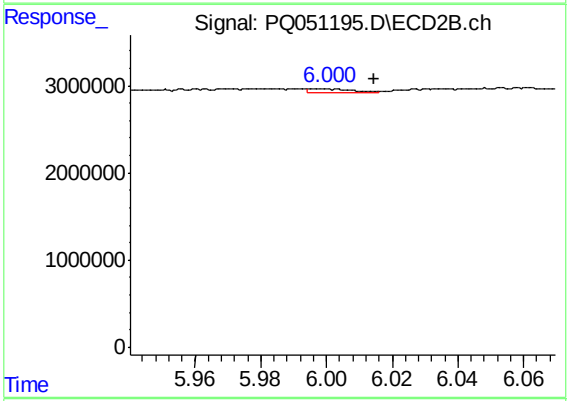
R.T.: 5.756 min
Delta R.T.: -0.028 min
Response: 347304
Conc: 2.86 ng/ml



#7 AR-1016-5

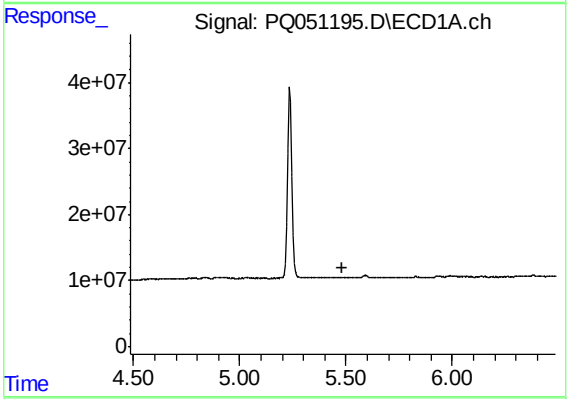
R.T.: 0.000 min
Exp R.T. : 7.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK85



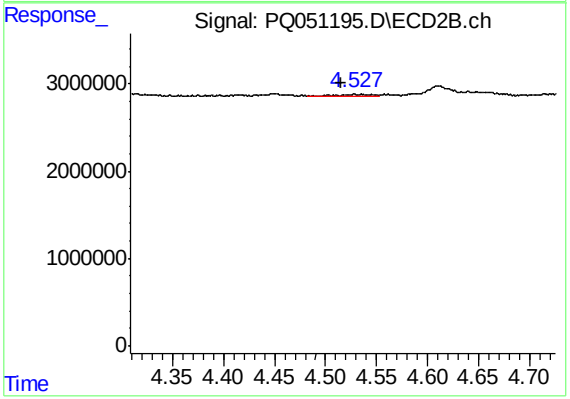
#7 AR-1016-5

R.T.: 5.998 min
Delta R.T.: -0.016 min
Response: 306079
Conc: 1.96 ng/ml



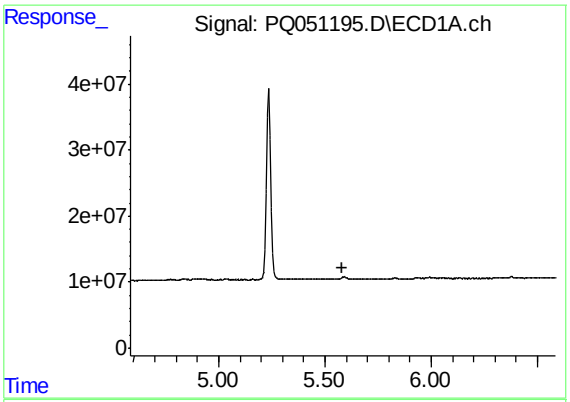
#8 AR-1221-1

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



#8 AR-1221-1

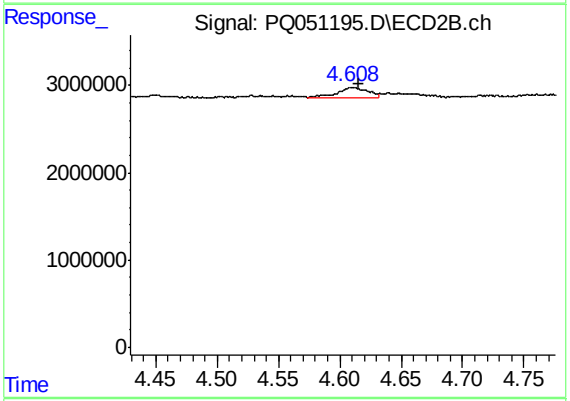
R.T.: 4.528 min
Delta R.T.: 0.013 min
Response: 497526
Conc: 8.09 ng/ml



#9 AR-1221-2

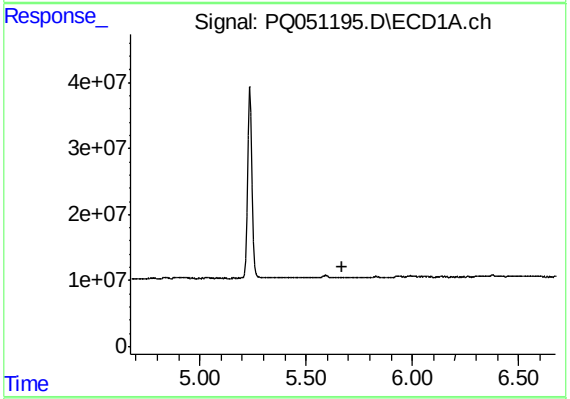
R.T.: 0.000 min
Exp R.T. : 5.585 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK85



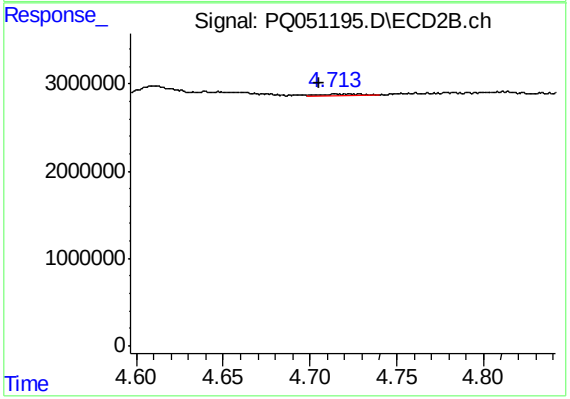
#9 AR-1221-2

R.T.: 4.610 min
Delta R.T.: -0.006 min
Response: 1977319
Conc: 46.23 ng/ml



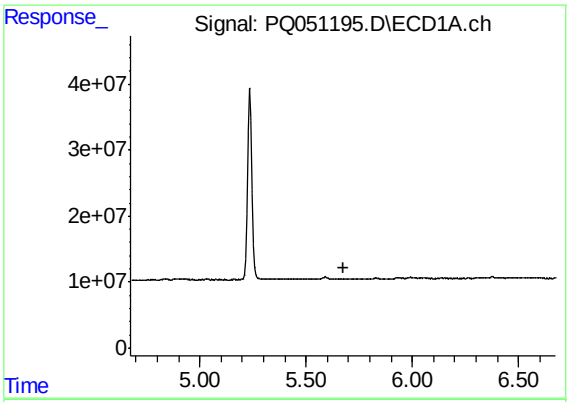
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.673 min
Response: 0
Conc: N.D.



#10 AR-1221-3

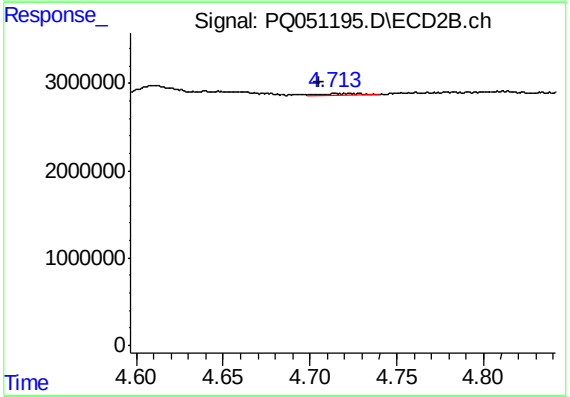
R.T.: 4.723 min
Delta R.T.: 0.018 min
Response: 281401
Conc: 1.92 ng/ml



#11 AR-1232-1

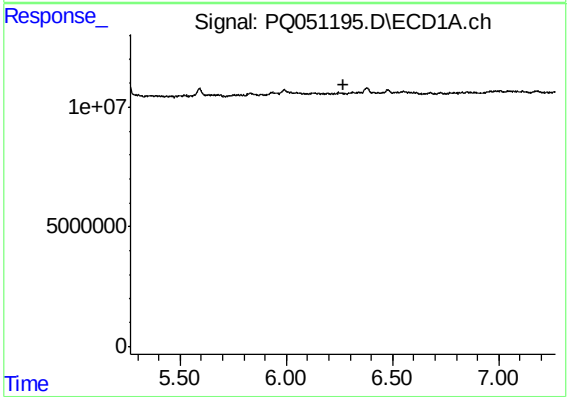
R.T.: 0.000 min
Exp R.T. : 5.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK85



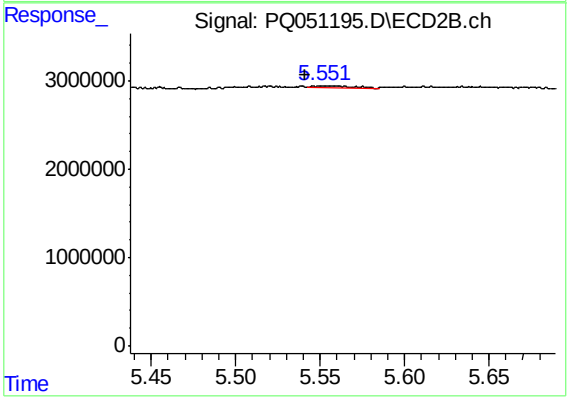
#11 AR-1232-1

R.T.: 4.723 min
Delta R.T.: 0.018 min
Response: 281401
Conc: 2.36 ng/ml



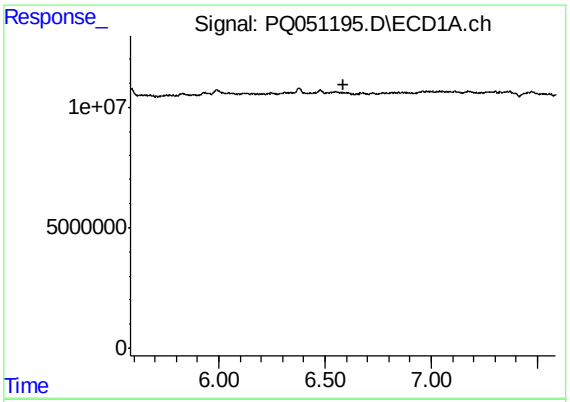
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.266 min
Response: 0
Conc: N.D.



#12 AR-1232-2

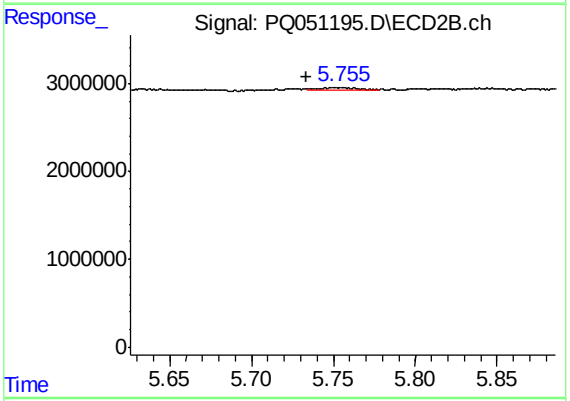
R.T.: 5.553 min
Delta R.T.: 0.012 min
Response: 369306
Conc: 2.96 ng/ml



#13 AR-1232-3

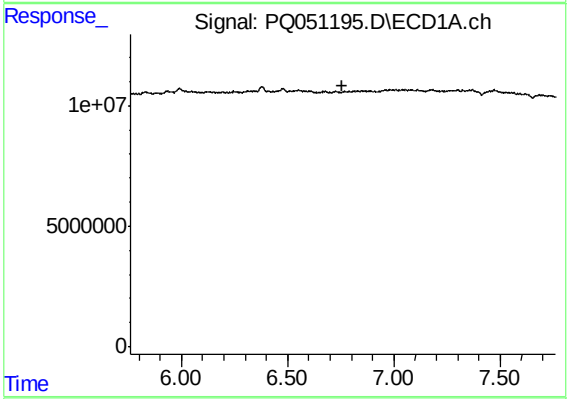
R.T.: 0.000 min
Exp R.T. : 6.584 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK85



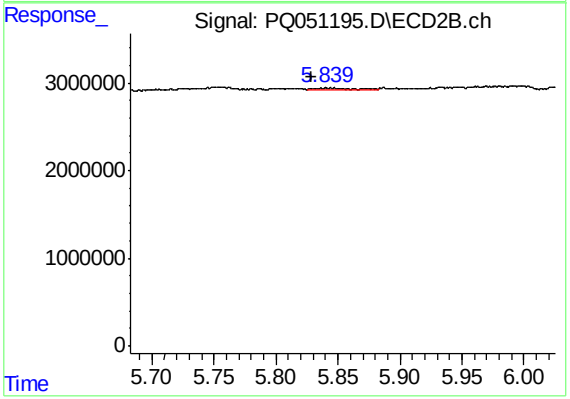
#13 AR-1232-3

R.T.: 5.756 min
Delta R.T.: 0.022 min
Response: 347304
Conc: 5.47 ng/ml



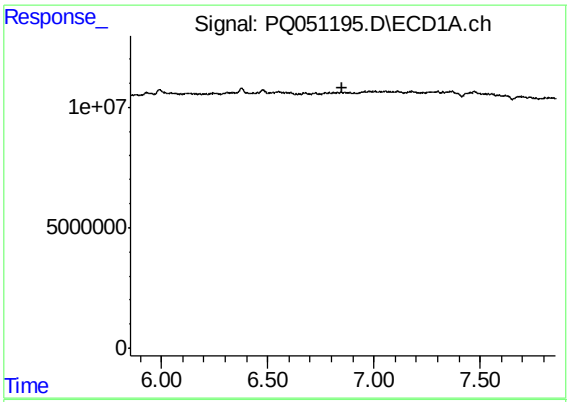
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.760 min
Response: 0
Conc: N.D.



#14 AR-1232-4

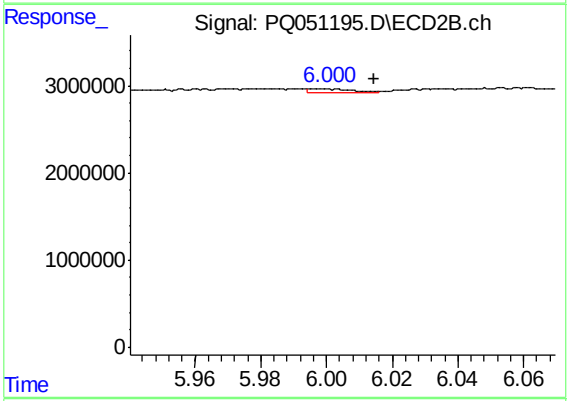
R.T.: 5.845 min
Delta R.T.: 0.016 min
Response: 323622
Conc: 5.87 ng/ml



#15 AR-1232-5

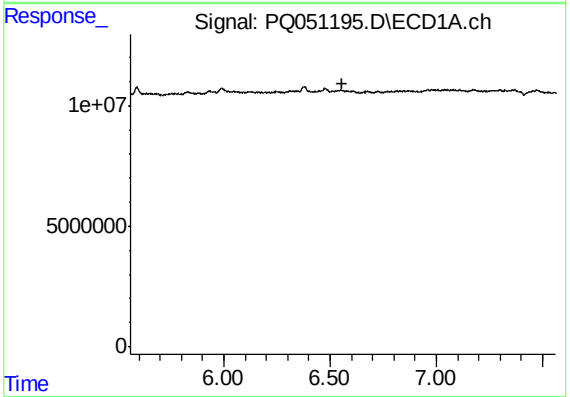
R.T.: 0.000 min
Exp R.T. : 6.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK85



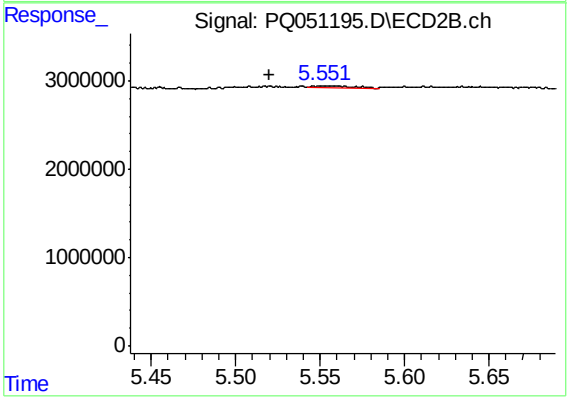
#15 AR-1232-5

R.T.: 5.998 min
Delta R.T.: -0.016 min
Response: 306079
Conc: 5.12 ng/ml



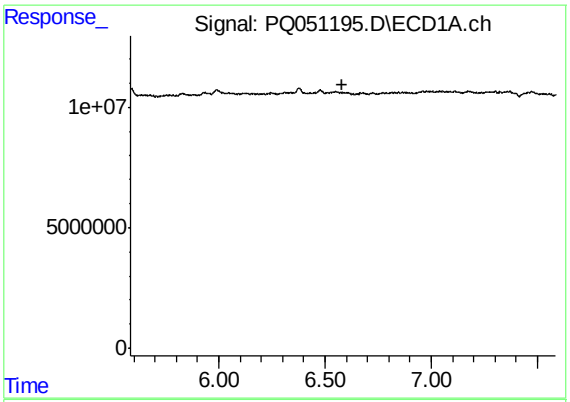
#16 AR-1242-1

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



#16 AR-1242-1

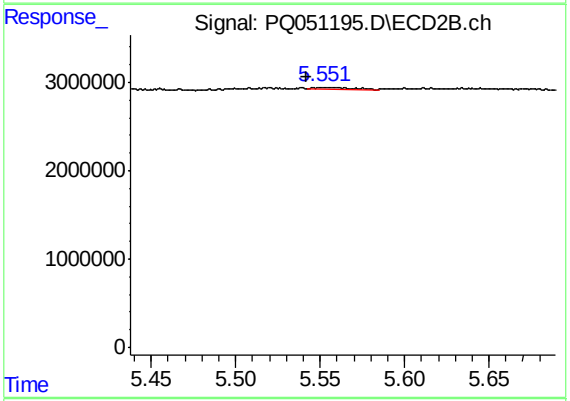
R.T.: 5.553 min
Delta R.T.: 0.033 min
Response: 369306
Conc: 2.20 ng/ml



#17 AR-1242-2

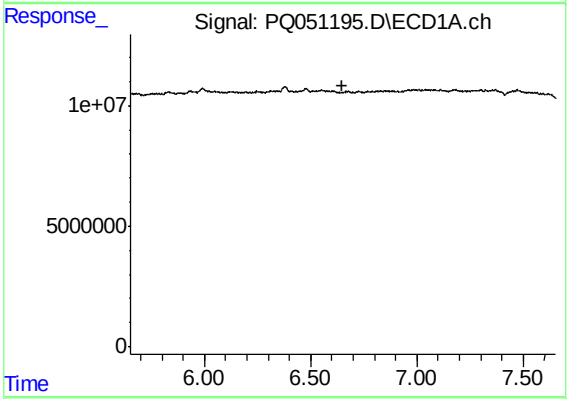
R.T.: 0.000 min
Exp R.T. : 6.584 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK85



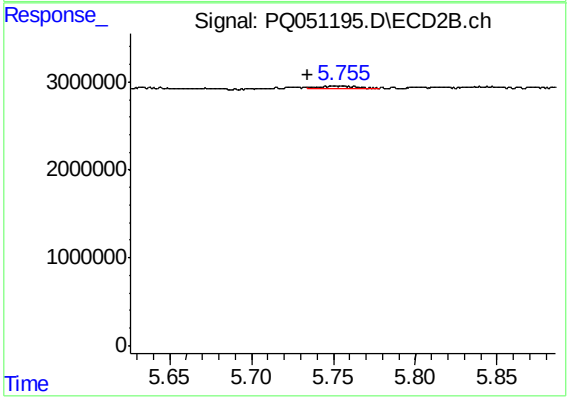
#17 AR-1242-2

R.T.: 5.553 min
Delta R.T.: 0.012 min
Response: 369306
Conc: 1.58 ng/ml



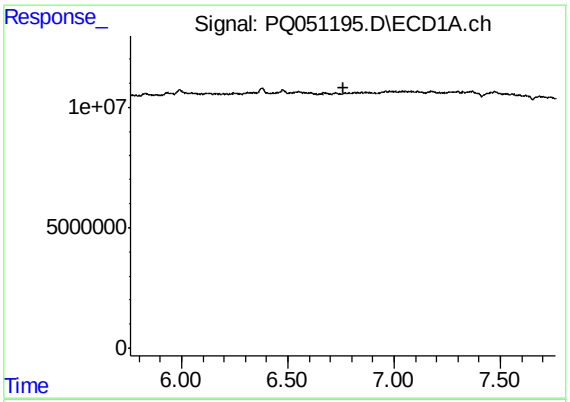
#18 AR-1242-3

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



#18 AR-1242-3

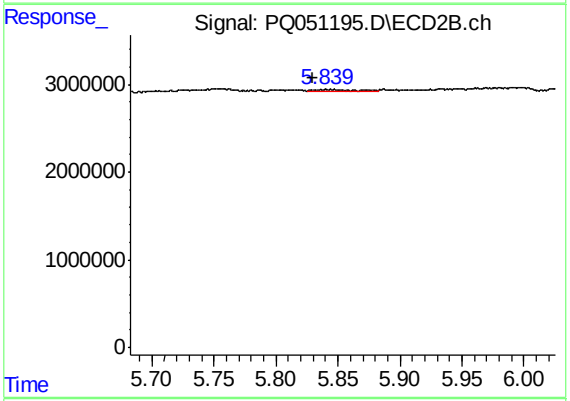
R.T.: 5.756 min
Delta R.T.: 0.022 min
Response: 347304
Conc: 2.87 ng/ml



#19 AR-1242-4

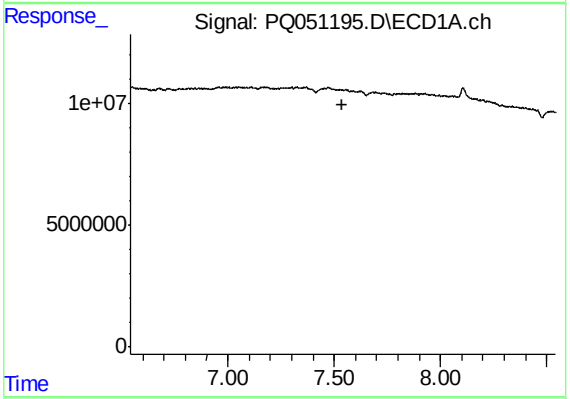
R.T.: 0.000 min
Exp R.T. : 6.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK85



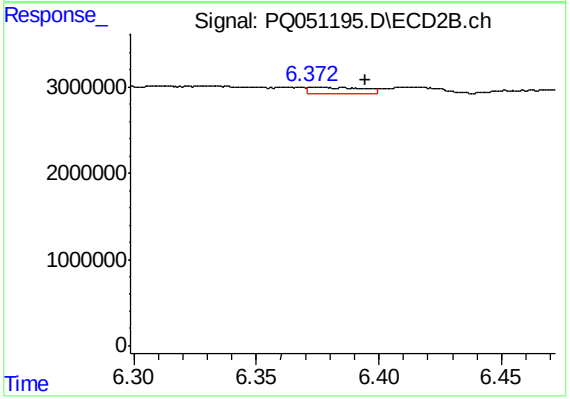
#19 AR-1242-4

R.T.: 5.845 min
Delta R.T.: 0.016 min
Response: 323622
Conc: 2.77 ng/ml



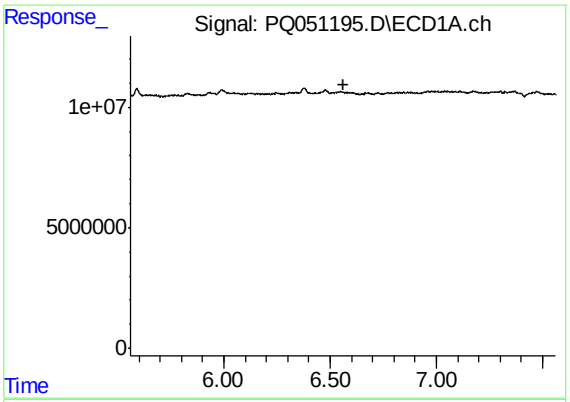
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.541 min
Response: 0
Conc: N.D.



#20 AR-1242-5

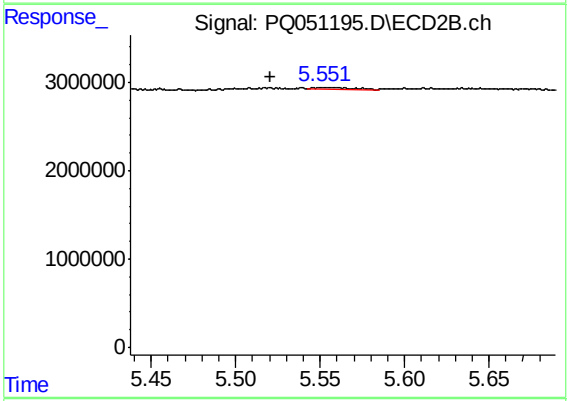
R.T.: 6.377 min
Delta R.T.: -0.017 min
Response: 1054628
Conc: 6.67 ng/ml



#21 AR-1248-1

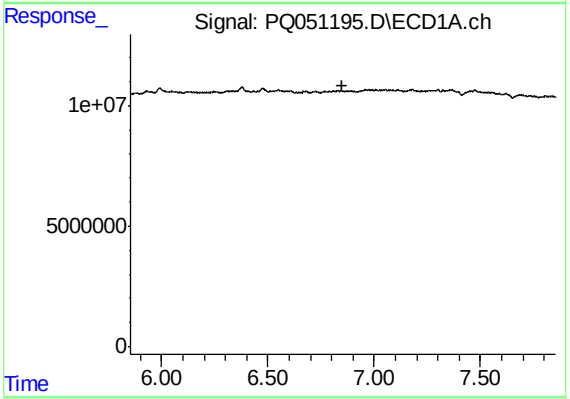
R.T.: 0.000 min
Exp R.T. : 6.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK85



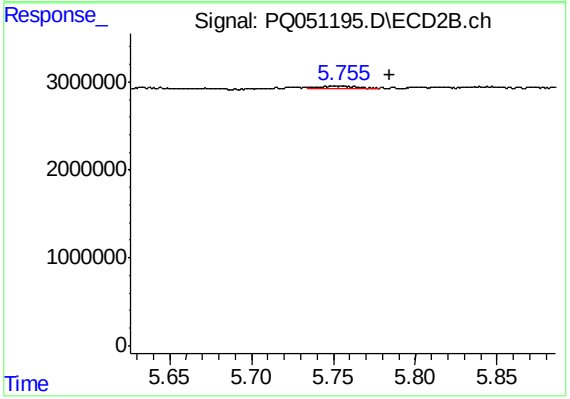
#21 AR-1248-1

R.T.: 5.553 min
Delta R.T.: 0.032 min
Response: 369306
Conc: 3.12 ng/ml



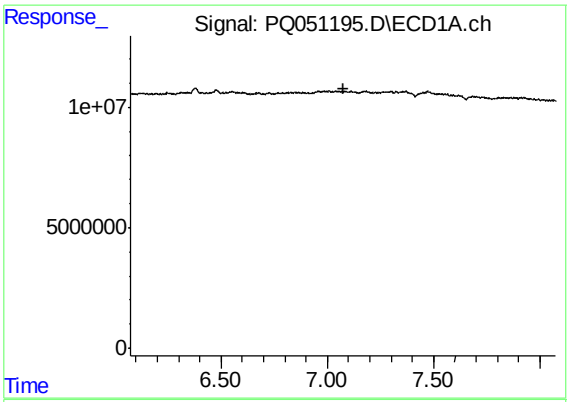
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.854 min
Response: 0
Conc: N.D.



#22 AR-1248-2

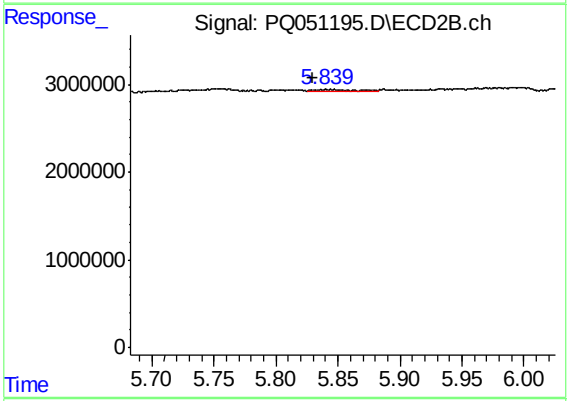
R.T.: 5.756 min
Delta R.T.: -0.028 min
Response: 347304
Conc: 2.11 ng/ml



#23 AR-1248-3

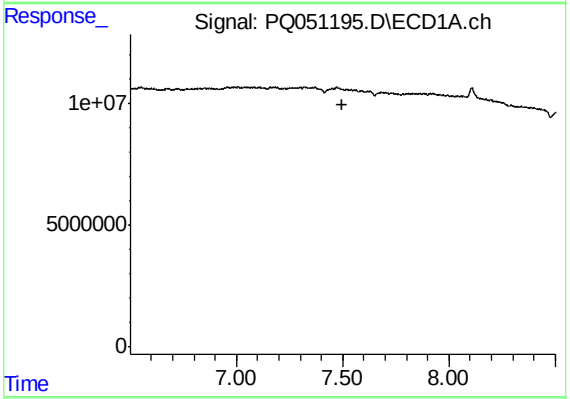
R.T.: 0.000 min
Exp R.T. : 7.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK85



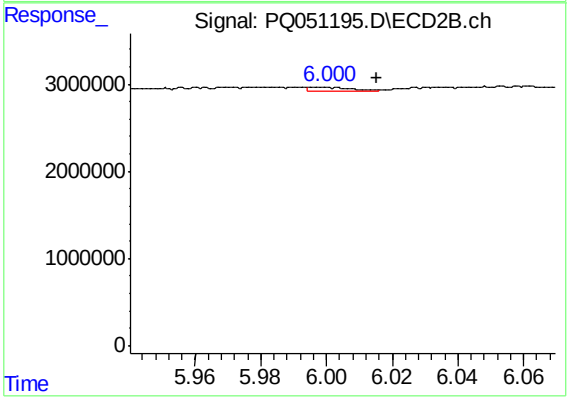
#23 AR-1248-3

R.T.: 5.845 min
Delta R.T.: 0.016 min
Response: 323622
Conc: 1.90 ng/ml



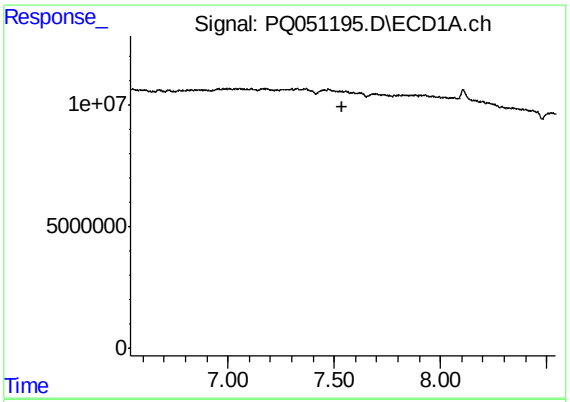
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 7.501 min
Response: 0
Conc: N.D.



#24 AR-1248-4

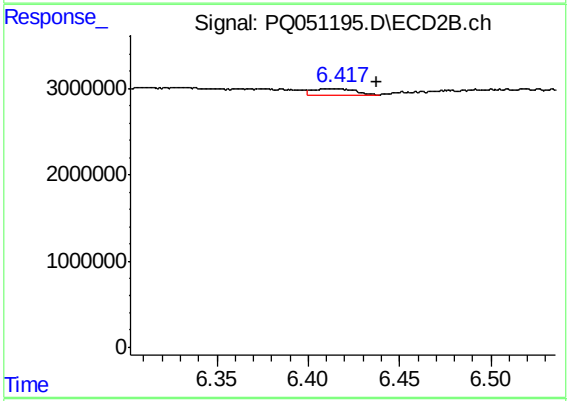
R.T.: 5.998 min
Delta R.T.: -0.017 min
Response: 306079
Conc: 1.48 ng/ml



#25 AR-1248-5

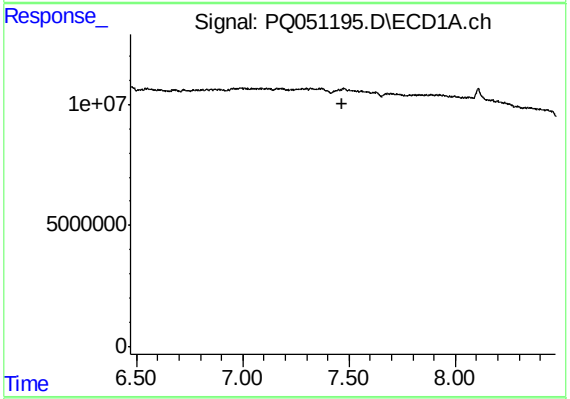
R.T.: 0.000 min
Exp R.T. : 7.541 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK85



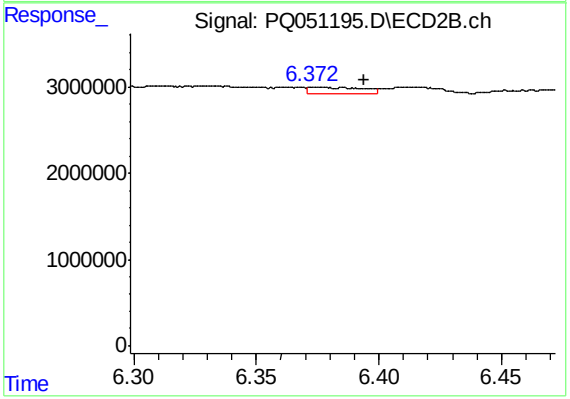
#25 AR-1248-5

R.T.: 6.417 min
Delta R.T.: -0.020 min
Response: 1089681
Conc: 5.08 ng/ml



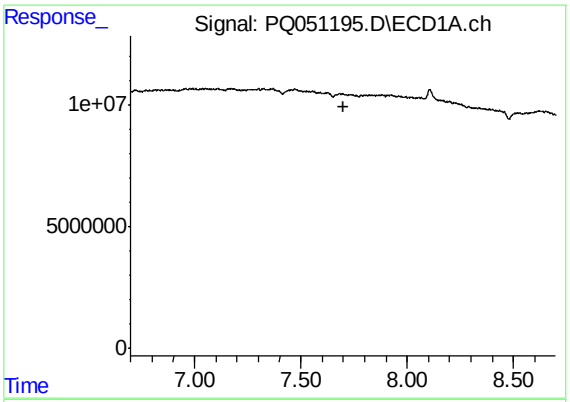
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 7.471 min
Response: 0
Conc: N.D.



#26 AR-1254-1

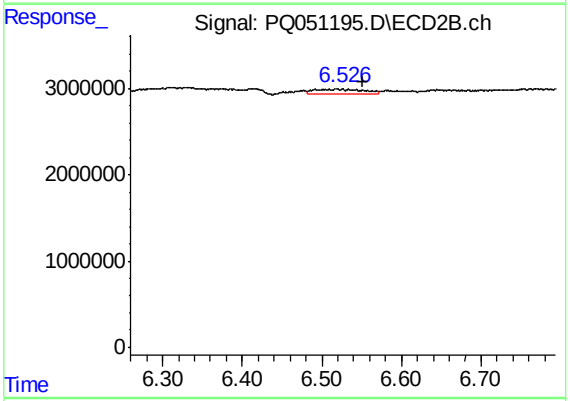
R.T.: 6.377 min
Delta R.T.: -0.017 min
Response: 1054628
Conc: 2.94 ng/ml



#27 AR-1254-2

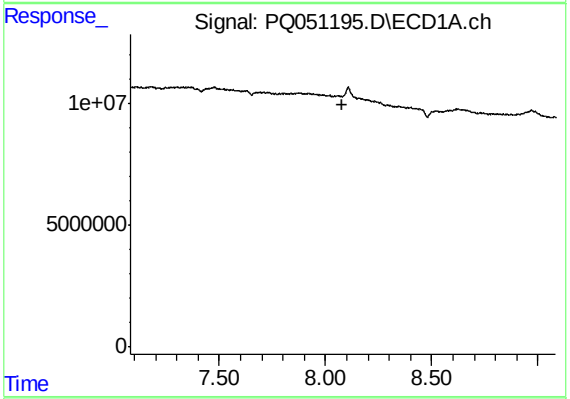
R.T.: 0.000 min
Exp R.T. : 7.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK85



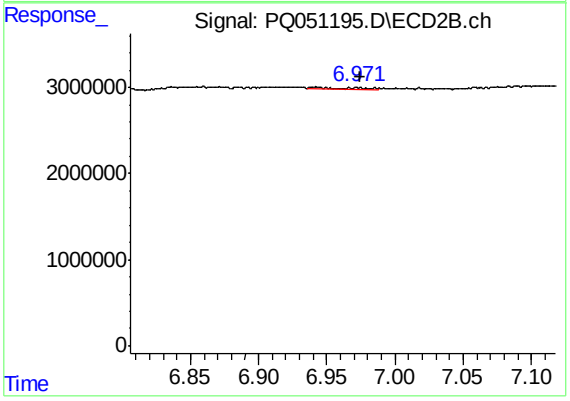
#27 AR-1254-2

R.T.: 6.526 min
Delta R.T.: -0.026 min
Response: 2398054
Conc: 7.74 ng/ml



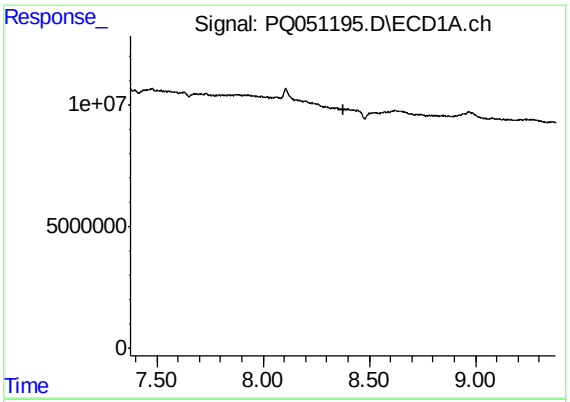
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 8.082 min
Response: 0
Conc: N.D.



#28 AR-1254-3

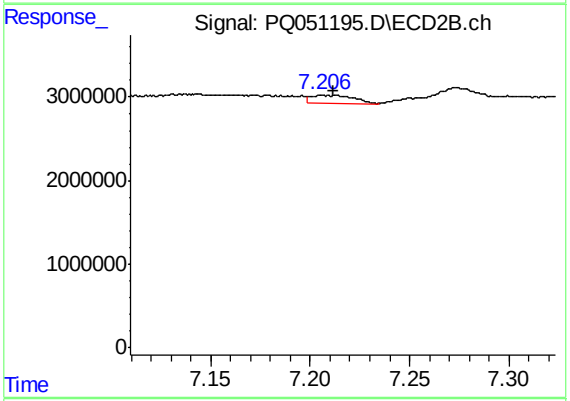
R.T.: 6.942 min
Delta R.T.: -0.032 min
Response: 482892
Conc: 0.93 ng/ml



#29 AR-1254-4

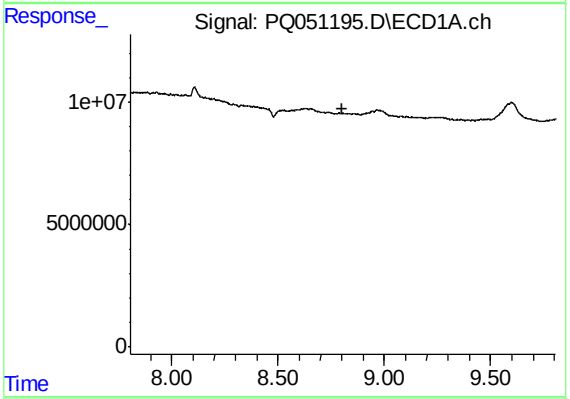
R.T.: 0.000 min
Exp R.T. : 8.376 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK85



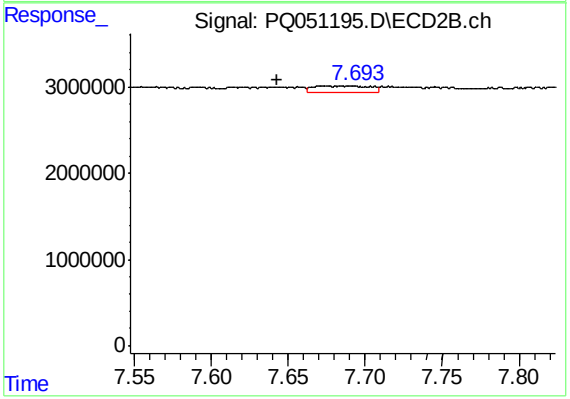
#29 AR-1254-4

R.T.: 7.206 min
Delta R.T.: -0.006 min
Response: 1393650
Conc: 4.28 ng/ml



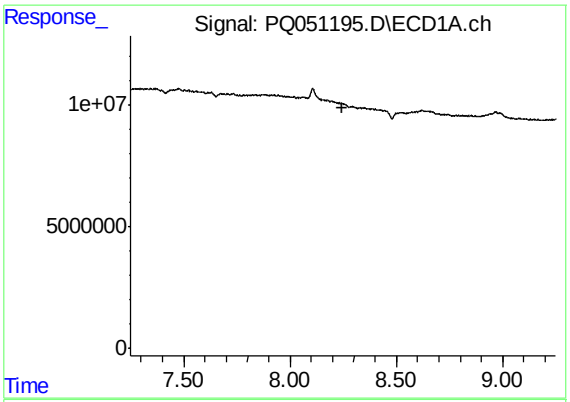
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.806 min
Response: 0
Conc: N.D.



#30 AR-1254-5

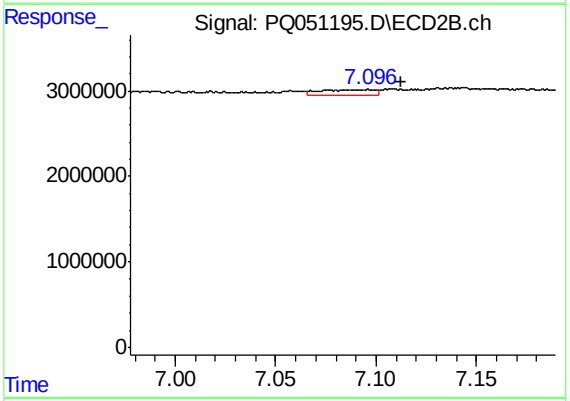
R.T.: 7.693 min
Delta R.T.: 0.051 min
Response: 1910855
Conc: 4.21 ng/ml



#31 AR-1260-1

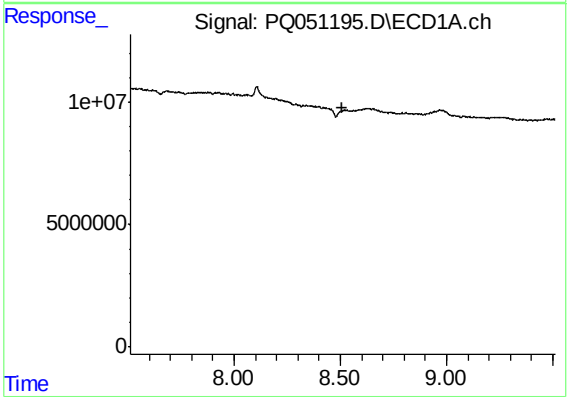
R.T.: 0.000 min
Exp R.T. : 8.249 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK85



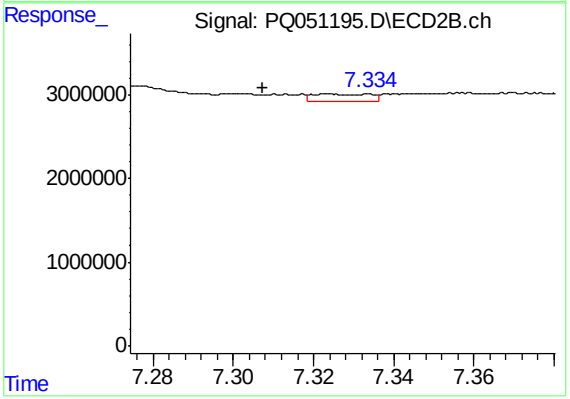
#31 AR-1260-1

R.T.: 7.096 min
Delta R.T.: -0.016 min
Response: 1135537
Conc: 3.69 ng/ml



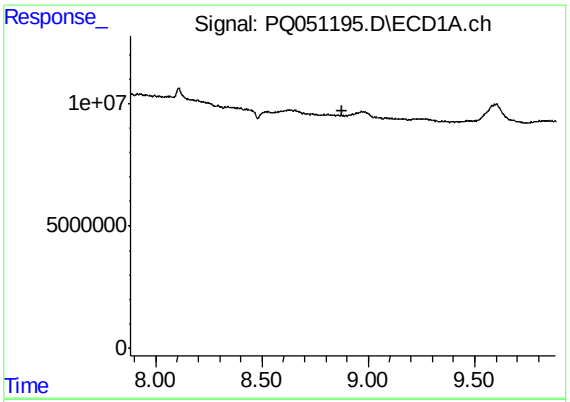
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 8.512 min
Response: 0
Conc: N.D.



#32 AR-1260-2

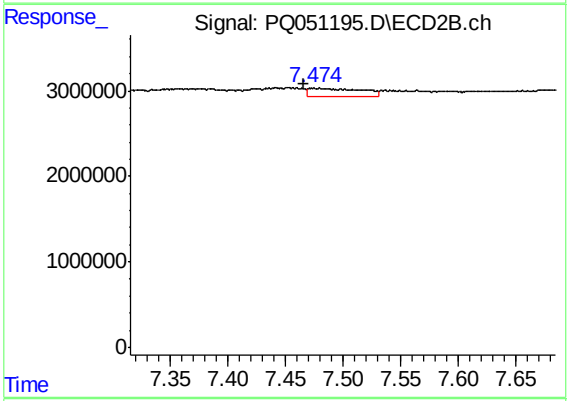
R.T.: 7.324 min
Delta R.T.: 0.016 min
Response: 840427
Conc: 2.17 ng/ml



#33 AR-1260-3

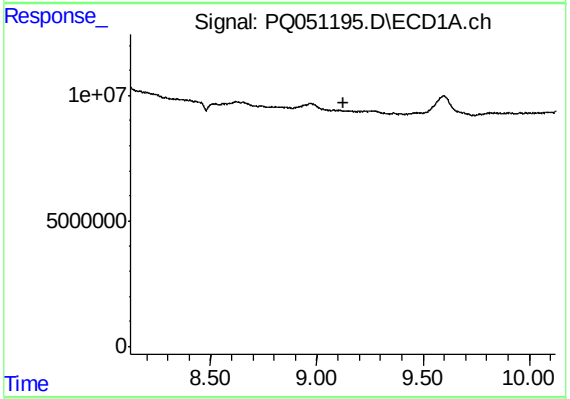
R.T.: 0.000 min
Exp R.T. : 8.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK85



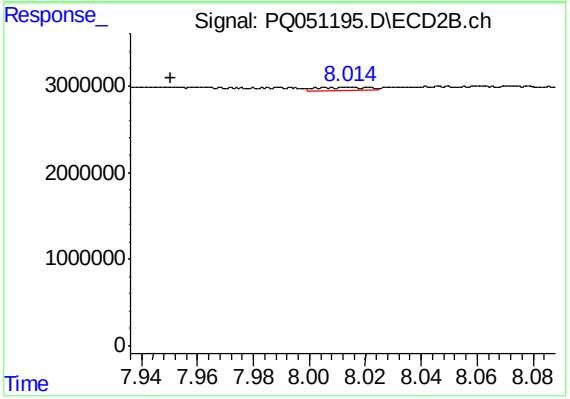
#33 AR-1260-3

R.T.: 7.474 min
Delta R.T.: 0.008 min
Response: 3123323
Conc: 8.65 ng/ml



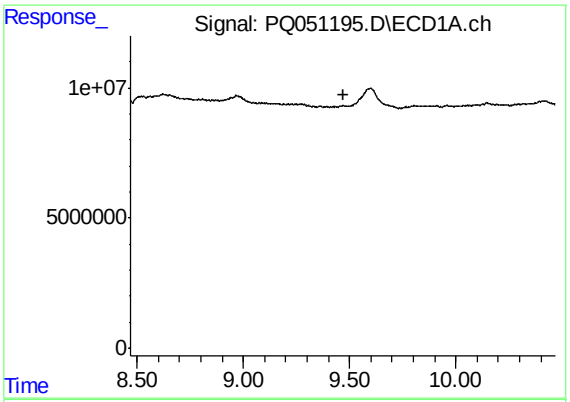
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 9.124 min
Response: 0
Conc: N.D.



#34 AR-1260-4

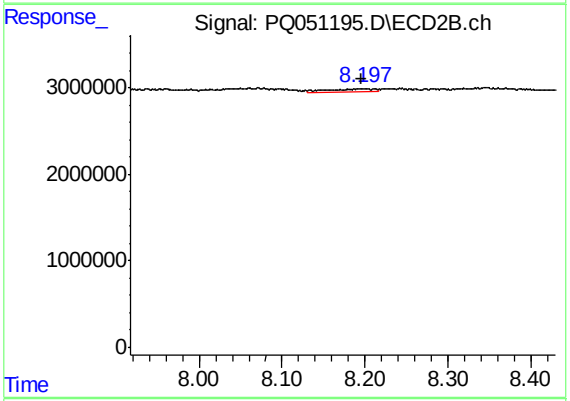
R.T.: 8.014 min
Delta R.T.: 0.064 min
Response: 448120
Conc: 1.43 ng/ml



#35 AR-1260-5

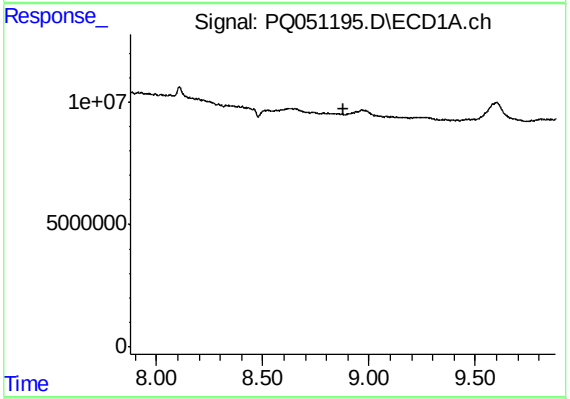
R.T.: 0.000 min
Exp R.T. : 9.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK85



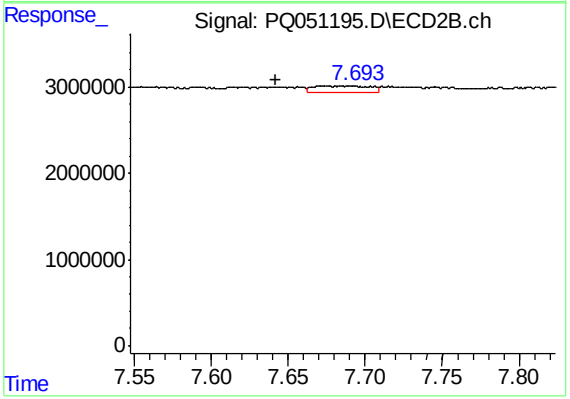
#35 AR-1260-5

R.T.: 8.197 min
Delta R.T.: 0.002 min
Response: 1406974
Conc: 1.79 ng/ml



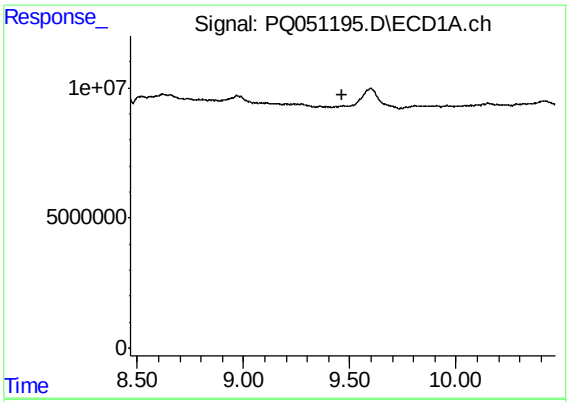
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.877 min
Response: 0
Conc: N.D.



#36 AR-1262-1

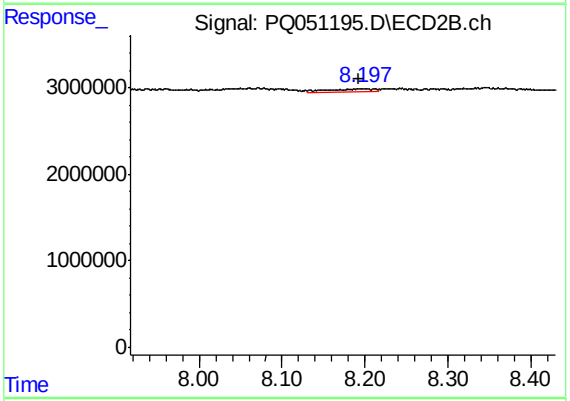
R.T.: 7.693 min
Delta R.T.: 0.052 min
Response: 1910855
Conc: 8.21 ng/ml



#37 AR-1262-2

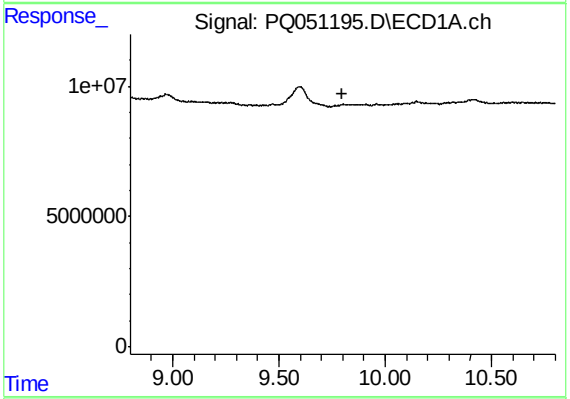
R.T.: 0.000 min
Exp R.T. : 9.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK85



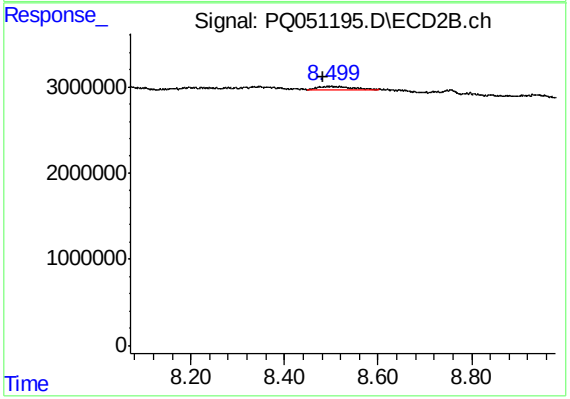
#37 AR-1262-2

R.T.: 8.197 min
Delta R.T.: 0.004 min
Response: 1406974
Conc: 1.64 ng/ml



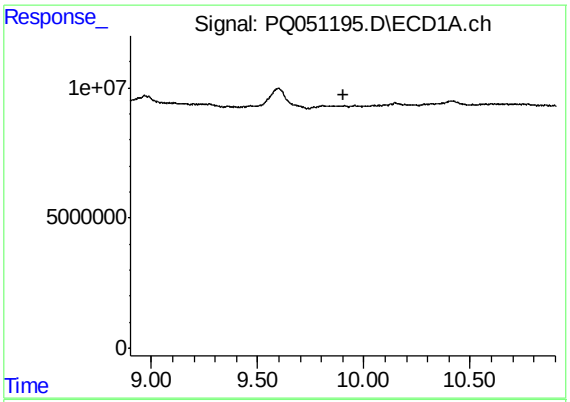
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.801 min
Response: 0
Conc: N.D.



#38 AR-1262-3

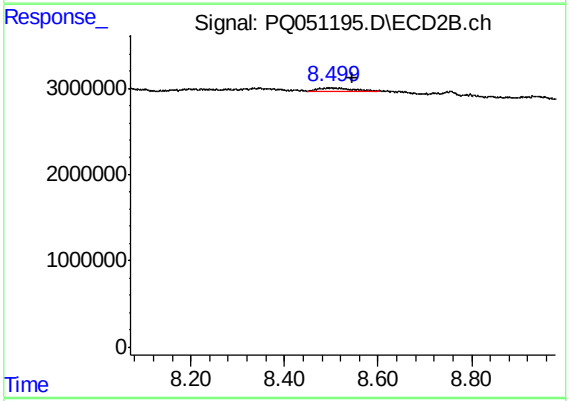
R.T.: 8.498 min
Delta R.T.: 0.017 min
Response: 1900026
Conc: 6.06 ng/ml



#39 AR-1262-4

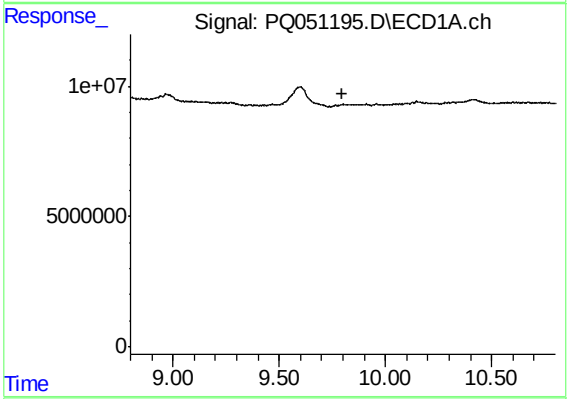
R.T.: 0.000 min
Exp R.T. : 9.901 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK85



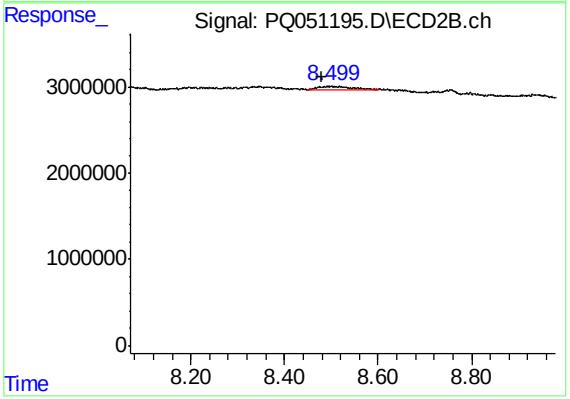
#39 AR-1262-4

R.T.: 8.498 min
Delta R.T.: -0.047 min
Response: 1900026
Conc: 3.10 ng/ml



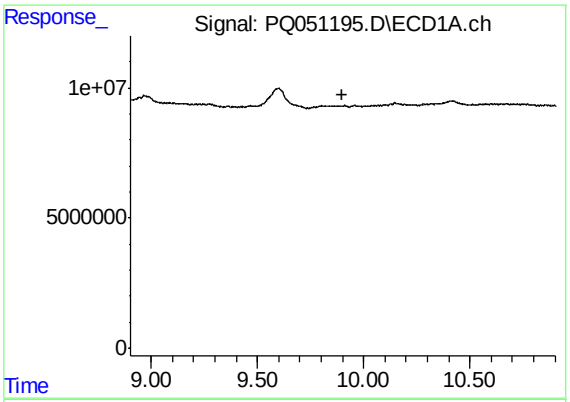
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.800 min
Response: 0
Conc: N.D.



#41 AR-1268-1

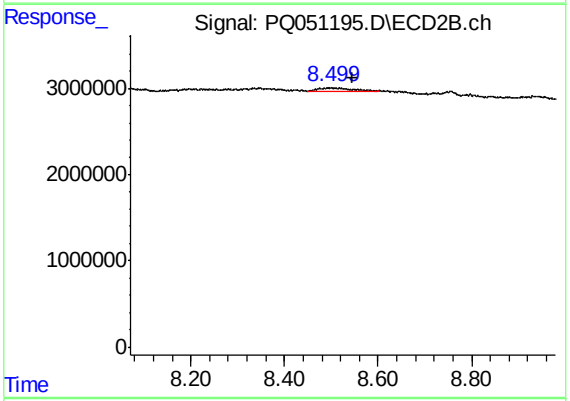
R.T.: 8.498 min
Delta R.T.: 0.019 min
Response: 1900026
Conc: 2.02 ng/ml



#42 AR-1268-2

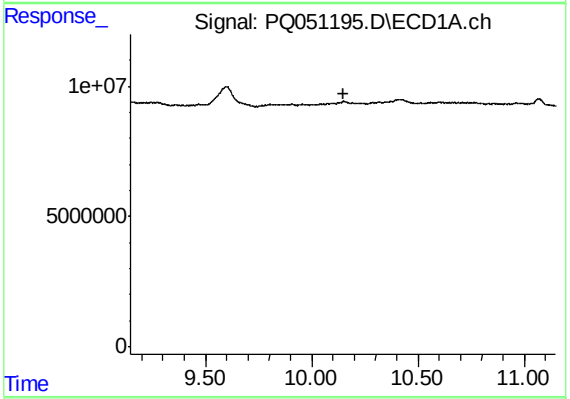
R.T.: 0.000 min
Exp R.T. : 9.902 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK85



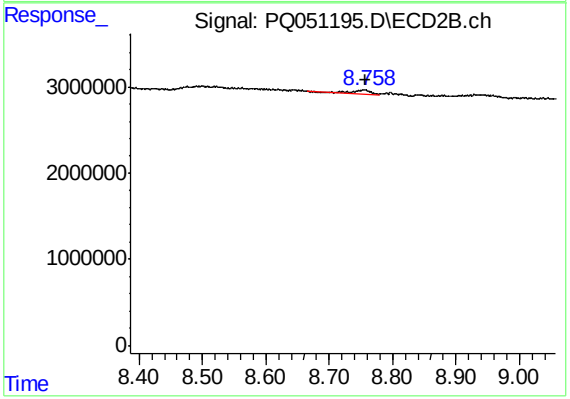
#42 AR-1268-2

R.T.: 8.498 min
Delta R.T.: -0.047 min
Response: 1900026
Conc: 2.14 ng/ml



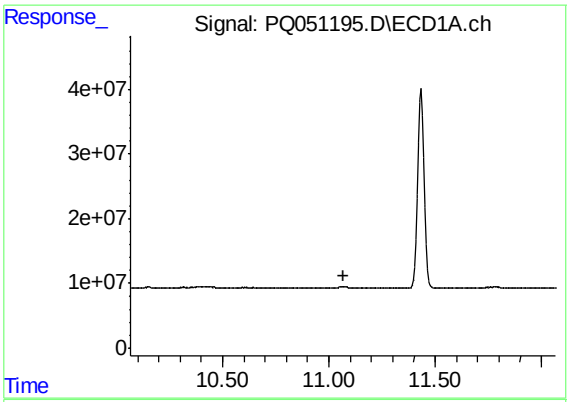
#43 AR-1268-3

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



#43 AR-1268-3

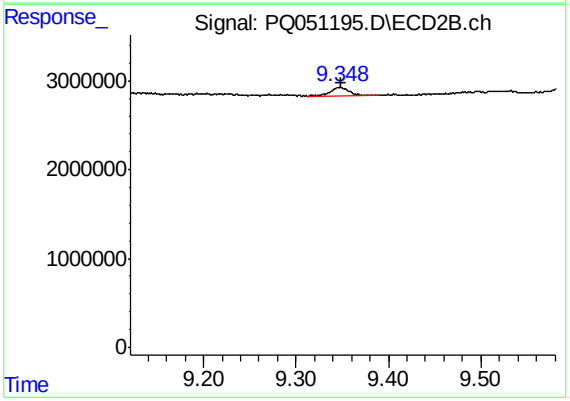
R.T.: 8.754 min
Delta R.T.: -0.003 min
Response: 759438
Conc: 1.01 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 11.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK85



#45 AR-1268-5

R.T.: 9.348 min
Delta R.T.: -0.001 min
Response: 1396460
Conc: 0.57 ng/ml